

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX050725\
 Data File : VX046072.D
 Acq On : 07 May 2025 11:21
 Operator : JC/MD
 Sample : VX0507WBSD01
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VX0507WBSD01

Manual Integrations
 APPROVED

Reviewed By : John Carlone 05/08/2025
 Supervised By : Mahesh Dadoda 05/08/2025

Quant Time: May 08 01:47:23 2025
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X050525W.M
 Quant Title : SW846 8260
 QLast Update : Tue May 06 07:12:22 2025
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

Internal Standards						
1) Pentafluorobenzene	5.544	168	87836	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.757	114	152137	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.049	117	135540	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.018	152	63101	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.946	65	83579	51.039	ug/l	0.00
Spiked Amount 50.000	Range 74 - 125		Recovery = 102.080%			
35) Dibromofluoromethane	5.373	113	56202	51.300	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery = 102.600%			
50) Toluene-d8	8.647	98	189490	49.973	ug/l	0.00
Spiked Amount 50.000	Range 86 - 113		Recovery = 99.940%			
62) 4-Bromofluorobenzene	11.079	95	71761	49.337	ug/l	0.00
Spiked Amount 50.000	Range 77 - 121		Recovery = 98.680%			
Target Compounds					Qvalue	
2) Dichlorodifluoromethane	1.166	85	28286	21.040	ug/l	97
3) Chloromethane	1.307	50	25621	19.652	ug/l	99
4) Vinyl Chloride	1.374	62	23107	19.044	ug/l	99
5) Bromomethane	1.593	94	10561	18.766	ug/l	89
6) Chloroethane	1.672	64	13059	20.161	ug/l	98
7) Trichlorofluoromethane	1.880	101	36270	20.226	ug/l	98
8) Diethyl Ether	2.130	74	12057	19.751	ug/l	99
9) 1,1,2-Trichlorotrifluo...	2.325	101	21831	19.672	ug/l	99
10) Methyl Iodide	2.447	142	25345	19.301	ug/l	99
11) Tert butyl alcohol	2.971	59	23333	101.509	ug/l	99
12) 1,1-Dichloroethene	2.313	96	19652	18.869	ug/l	98
13) Acrolein	2.233	56	30601	116.898	ug/l	99
14) Allyl chloride	2.660	41	39989	20.090	ug/l	98
15) Acrylonitrile	3.062	53	67469	102.650	ug/l	98
16) Acetone	2.380	43	65001	99.000	ug/l	98
17) Carbon Disulfide	2.508	76	45663	18.493	ug/l	100
18) Methyl Acetate	2.703	43	32288	21.192	ug/l	99
19) Methyl tert-butyl Ether	3.111	73	74408	20.377	ug/l	98
20) Methylene Chloride	2.782	84	23405	18.602	ug/l	95
21) trans-1,2-Dichloroethene	3.087	96	20151	19.239	ug/l	97
22) Diisopropyl ether	3.757	45	79110	20.575	ug/l	93
23) Vinyl Acetate	3.715	43	347422	102.733	ug/l	99
24) 1,1-Dichloroethane	3.605	63	42219	19.714	ug/l	99
25) 2-Butanone	4.556	43	98244	103.066	ug/l	99
26) 2,2-Dichloropropane	4.471	77	30895	18.431	ug/l	99
27) cis-1,2-Dichloroethene	4.483	96	25415	20.156	ug/l	97
28) Bromochloromethane	4.891	49	21243	20.607	ug/l	97
29) Tetrahydrofuran	5.007	42	62664	104.911	ug/l	99
30) Chloroform	5.086	83	45062	20.187	ug/l	94
31) Cyclohexane	5.458	56	37265	19.095	ug/l	99
32) 1,1,1-Trichloroethane	5.379	97	38104	19.692	ug/l	99
36) 1,1-Dichloropropene	5.684	75	29100	19.769	ug/l	99
37) Ethyl Acetate	4.708	43	36824	20.248	ug/l	99
38) Carbon Tetrachloride	5.666	117	32916	19.902	ug/l	96
39) Methylcyclohexane	7.373	83	36390	19.203	ug/l	97
40) Benzene	6.031	78	87577	20.312	ug/l	99

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX050725\
 Data File : VX046072.D
 Acq On : 07 May 2025 11:21
 Operator : JC/MD
 Sample : VX0507WBSD01
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VX0507WBSD01

Manual Integrations
 APPROVED

Reviewed By : John Carlone 05/08/2025
 Supervised By : Mahesh Dadoda 05/08/2025

Quant Time: May 08 01:47:23 2025
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X050525W.M
 Quant Title : SW846 8260
 QLast Update : Tue May 06 07:12:22 2025
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	4.916	41	20525	21.575	ug/l	97
42) 1,2-Dichloroethane	6.080	62	39504	21.229	ug/l	99
43) Isopropyl Acetate	6.336	43	57254	20.636	ug/l	99
44) Trichloroethene	7.123	130	19916	19.192	ug/l	88
45) 1,2-Dichloropropane	7.428	63	22426	20.918	ug/l	98
46) Dibromomethane	7.580	93	17667	20.894	ug/l	99
47) Bromodichloromethane	7.818	83	34525	20.731	ug/l	97
48) Methyl methacrylate	7.690	41	29922	21.118	ug/l	99
49) 1,4-Dioxane	7.659	88	12329	458.267	ug/l	99
51) 4-Methyl-2-Pentanone	8.568	43	197746	107.376	ug/l	98
52) Toluene	8.714	92	53035	20.060	ug/l	98
53) t-1,3-Dichloropropene	8.976	75	29037	19.616	ug/l	96
54) cis-1,3-Dichloropropene	8.360	75	33838	20.682	ug/l	93
55) 1,1,2-Trichloroethane	9.147	97	21872	20.981	ug/l	95
56) Ethyl methacrylate	9.116	69	34434	20.725	ug/l	97
57) 1,3-Dichloropropane	9.305	76	38650	20.645	ug/l	98
58) 2-Chloroethyl Vinyl ether	8.238	63	92459	109.157	ug/l	100
59) 2-Hexanone	9.427	43	147639	108.359	ug/l	99
60) Dibromochloromethane	9.519	129	24221	21.157	ug/l	98
61) 1,2-Dibromoethane	9.604	107	22554	20.816	ug/l	98
64) Tetrachloroethene	9.269	164	18235	19.015	ug/l	94
65) Chlorobenzene	10.079	112	57904	19.518	ug/l	99
66) 1,1,1,2-Tetrachloroethane	10.159	131	19844	19.589	ug/l	98
67) Ethyl Benzene	10.189	91	102864	19.670	ug/l	98
68) m/p-Xylenes	10.299	106	76657	40.080	ug/l	98
69) o-Xylene	10.640	106	37755	20.248	ug/l	96
70) Styrene	10.653	104	62134	20.342	ug/l	100
71) Bromoform	10.799	173	14999	19.721	ug/l #	98
73) Isopropylbenzene	10.957	105	99754	20.306	ug/l	99
74) N-amyl acetate	10.842	43	49572	20.421	ug/l	100
75) 1,1,2,2-Tetrachloroethane	11.207	83	35803	20.797	ug/l	99
76) 1,2,3-Trichloropropane	11.238	75	31074m	20.459	ug/l	
77) Bromobenzene	11.195	156	23104	20.257	ug/l	99
78) n-propylbenzene	11.299	91	113555	19.880	ug/l	100
79) 2-Chlorotoluene	11.360	91	72707	19.734	ug/l	99
80) 1,3,5-Trimethylbenzene	11.451	105	84473	20.582	ug/l	98
81) trans-1,4-Dichloro-2-b...	11.018	75	8255	17.695	ug/l	91
82) 4-Chlorotoluene	11.451	91	83103	20.340	ug/l	99
83) tert-Butylbenzene	11.713	119	82382	19.928	ug/l	99
84) 1,2,4-Trimethylbenzene	11.750	105	84310	20.285	ug/l	100
85) sec-Butylbenzene	11.890	105	101921	20.079	ug/l	99
86) p-Isopropyltoluene	12.006	119	83776	19.995	ug/l	99
87) 1,3-Dichlorobenzene	11.969	146	41592	19.982	ug/l	100
88) 1,4-Dichlorobenzene	12.036	146	41953	19.736	ug/l	99
89) n-Butylbenzene	12.329	91	72830	19.817	ug/l	98
90) Hexachloroethane	12.536	117	14568	19.736	ug/l	96
91) 1,2-Dichlorobenzene	12.335	146	42833	20.506	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	12.939	75	7655	20.072	ug/l	97
93) 1,2,4-Trichlorobenzene	13.585	180	23241	19.372	ug/l	100
94) Hexachlorobutadiene	13.725	225	10318	19.692	ug/l	96
95) Naphthalene	13.774	128	84777	19.267	ug/l	100
96) 1,2,3-Trichlorobenzene	13.957	180	24418	19.726	ug/l	96

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX050725\
Data File : VX046072.D
Acq On : 07 May 2025 11:21
Operator : JC/MD
Sample : VX0507WBSD01
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 6 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
VX0507WBSD01

Manual Integrations
APPROVED

Reviewed By :John Carlone 05/08/2025
Supervised By :Mahesh Dadoda 05/08/2025

Quant Time: May 08 01:47:23 2025
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X050525W.M
Quant Title : SW846 8260
QLast Update : Tue May 06 07:12:22 2025
Response via : Initial Calibration

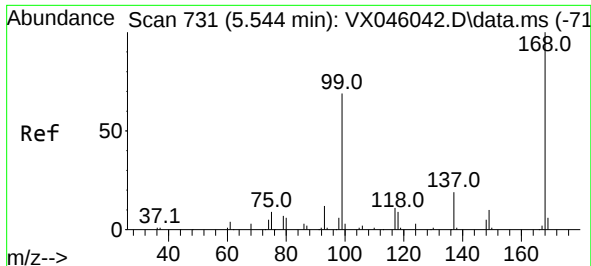
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
----------	------	------	----------	------	-------	----------

(#) = qualifier out of range (m) = manual integration (+) = signals summed

Manual Integrations

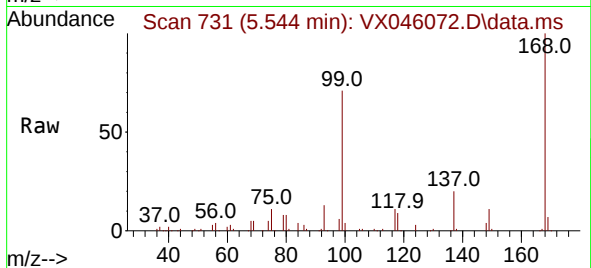
Quant Time: May 08 01:47:23 2025
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X050525W.M
Quant Title : SW846 8260
QLast Update : Tue May 06 07:12:22 2025
Response via : Initial Calibration





#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.544 min Scan# 71
Delta R.T. -0.000 min
Lab File: VX046072.D
Acq: 07 May 2025 11:21

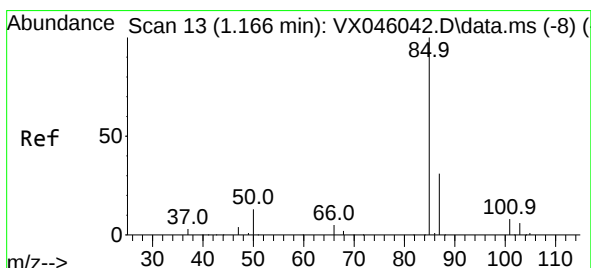
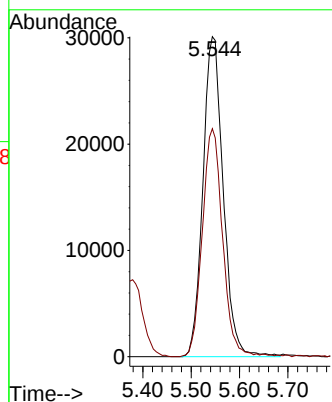
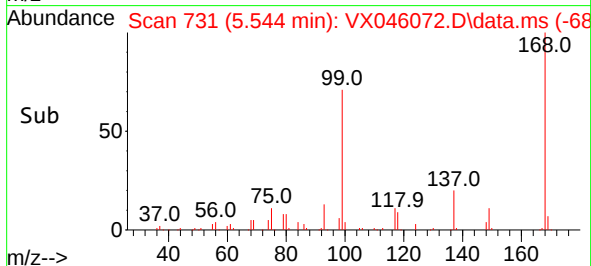
Instrument :
MSVOA_X
ClientSampleId :
VX0507WBSD01



Tgt Ion:168 Resp: 87836
Ion Ratio Lower Upper
168 100
99 71.3 54.9 82.3

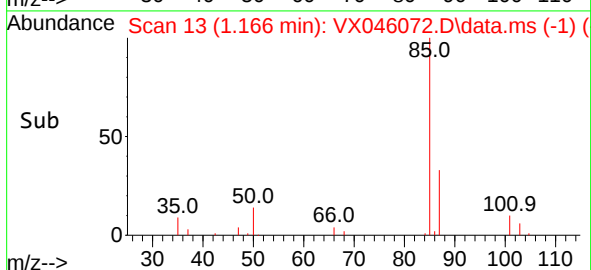
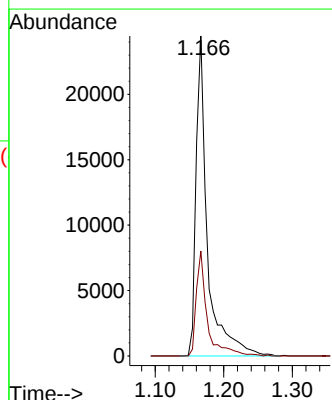
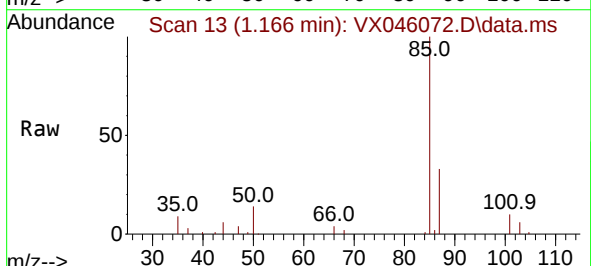
Manual Integrations
APPROVED

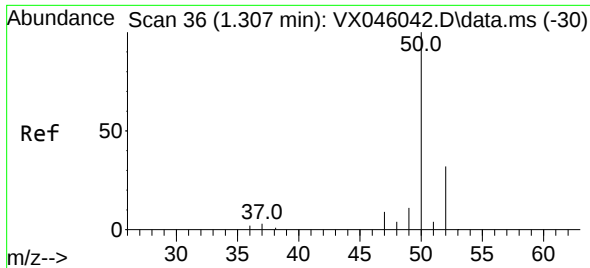
Reviewed By :John Carlone 05/08/2025
Supervised By :Mahesh Dadoda 05/08/2025



#2
Dichlorodifluoromethane
Concen: 21.040 ug/l
RT: 1.166 min Scan# 13
Delta R.T. -0.000 min
Lab File: VX046072.D
Acq: 07 May 2025 11:21

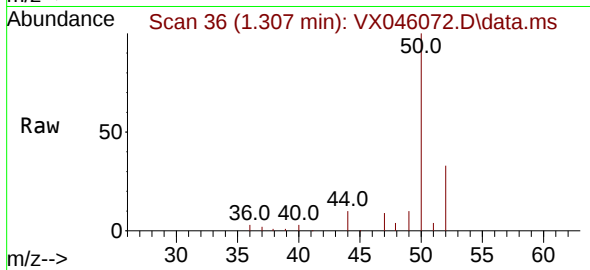
Tgt Ion: 85 Resp: 28286
Ion Ratio Lower Upper
85 100
87 32.8 15.7 47.1





#3
Chloromethane
Concen: 19.652 ug/l
RT: 1.307 min Scan# 30
Delta R.T. 0.000 min
Lab File: VX046072.D
Acq: 07 May 2025 11:21

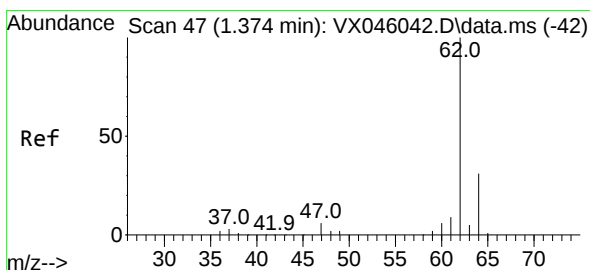
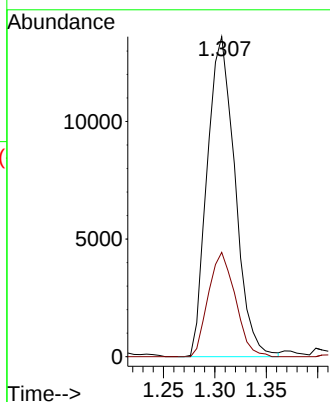
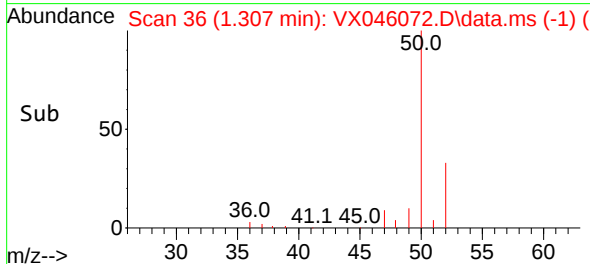
Instrument :
MSVOA_X
ClientSampleId :
VX0507WBSD01



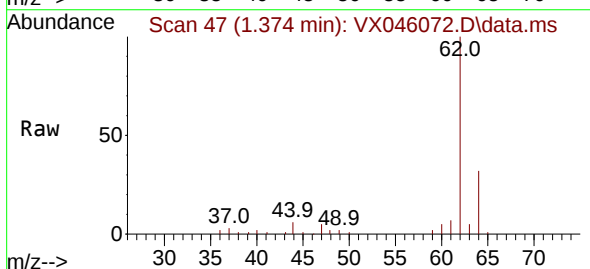
Tgt Ion: 50 Resp: 2562
Ion Ratio Lower Upper
50 100
52 32.6 25.4 38.2

Manual Integrations
APPROVED

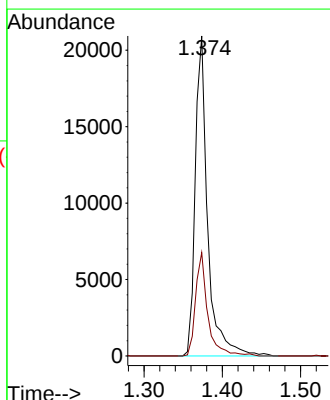
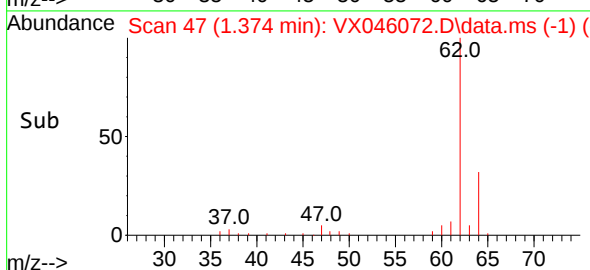
Reviewed By :John Carlone 05/08/2025
Supervised By :Mahesh Dadoda 05/08/2025

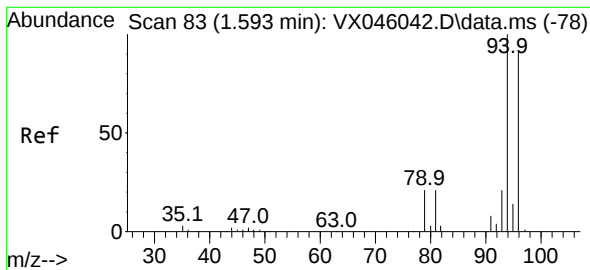


#4
Vinyl Chloride
Concen: 19.044 ug/l
RT: 1.374 min Scan# 47
Delta R.T. -0.000 min
Lab File: VX046072.D
Acq: 07 May 2025 11:21



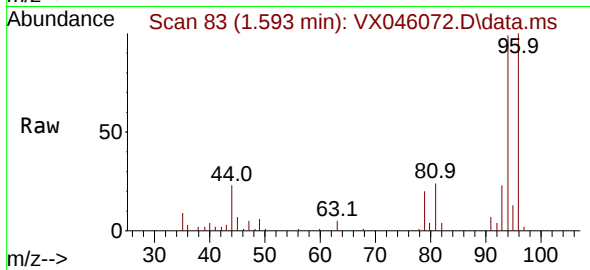
Tgt Ion: 62 Resp: 23107
Ion Ratio Lower Upper
62 100
64 32.3 25.2 37.8





#5
Bromomethane
Concen: 18.766 ug/l
RT: 1.593 min Scan# 83
Delta R.T. 0.000 min
Lab File: VX046072.D
Acq: 07 May 2025 11:21

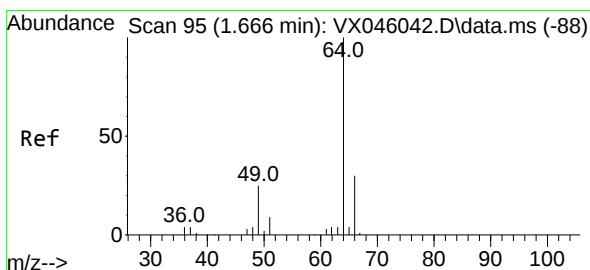
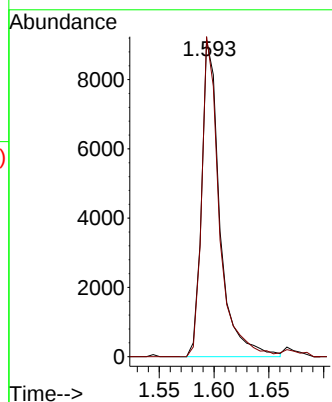
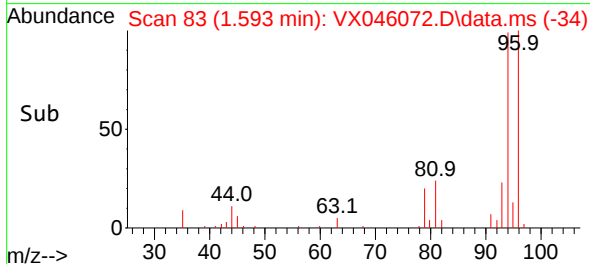
Instrument :
MSVOA_X
ClientSampleId :
VX0507WBSD01



Tgt Ion: 94 Resp: 1056
Ion Ratio Lower Upper
94 100
96 101.2 72.8 109.2

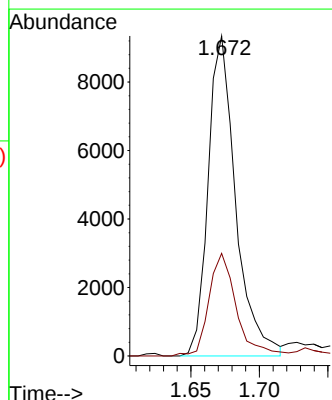
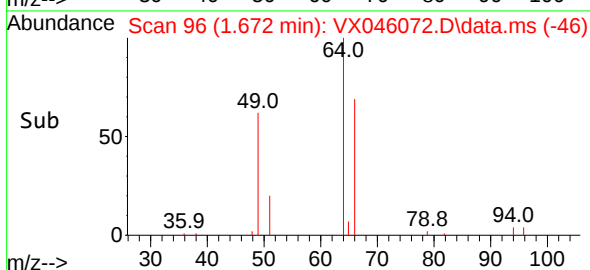
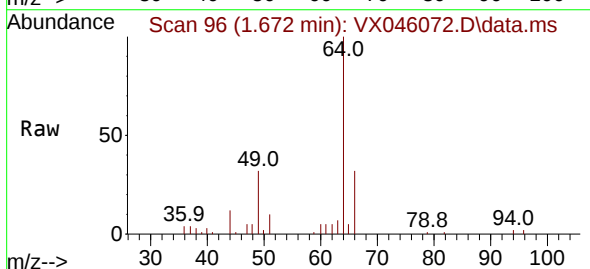
Manual Integrations
APPROVED

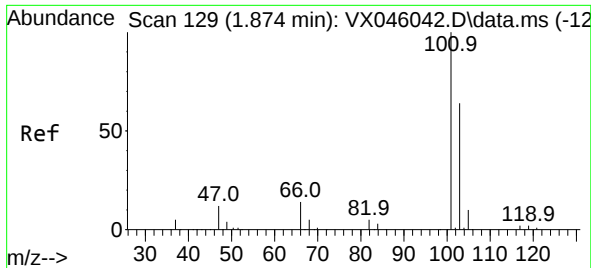
Reviewed By :John Carlone 05/08/2025
Supervised By :Mahesh Dadoda 05/08/2025



#6
Chloroethane
Concen: 20.161 ug/l
RT: 1.672 min Scan# 96
Delta R.T. 0.006 min
Lab File: VX046072.D
Acq: 07 May 2025 11:21

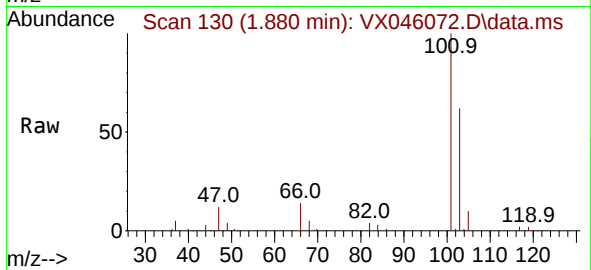
Tgt Ion: 64 Resp: 13059
Ion Ratio Lower Upper
64 100
66 31.3 24.3 36.5





#7
Trichlorofluoromethane
Concen: 20.226 ug/l
RT: 1.880 min Scan# 11
Delta R.T. 0.006 min
Lab File: VX046072.D
Acq: 07 May 2025 11:21

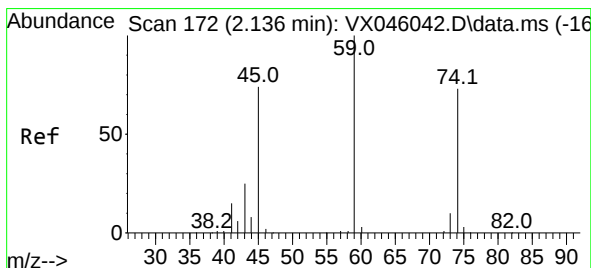
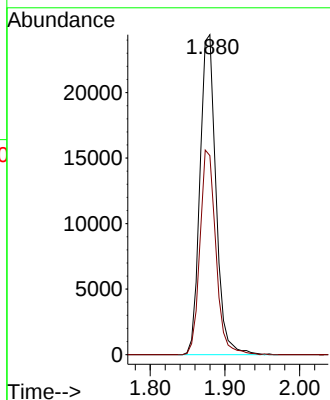
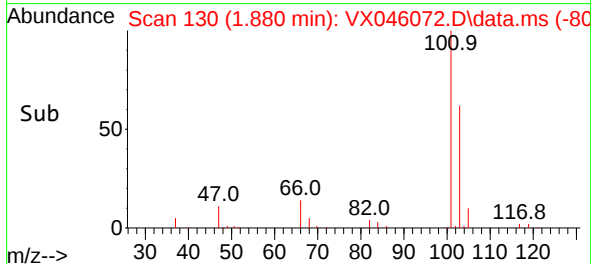
Instrument :
MSVOA_X
ClientSampleId :
VX0507WBSD01



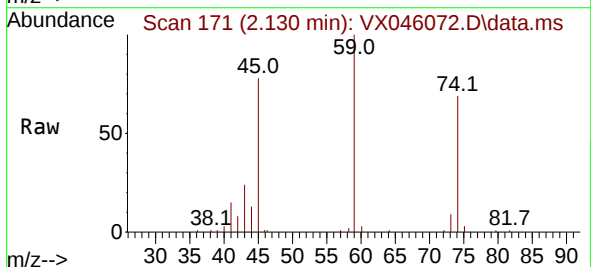
Tgt Ion:101 Resp: 36270
Ion Ratio Lower Upper
101 100
103 62.2 51.0 76.4

Manual Integrations
APPROVED

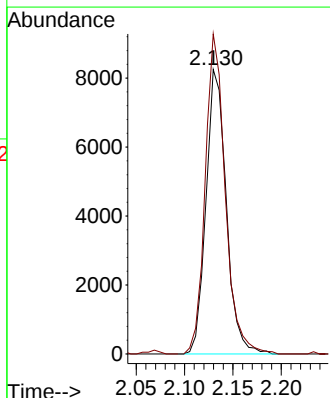
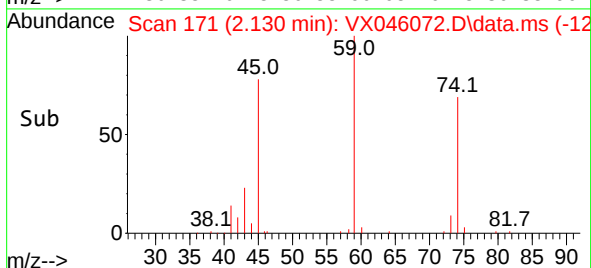
Reviewed By :John Carlone 05/08/2025
Supervised By :Mahesh Dadoda 05/08/2025

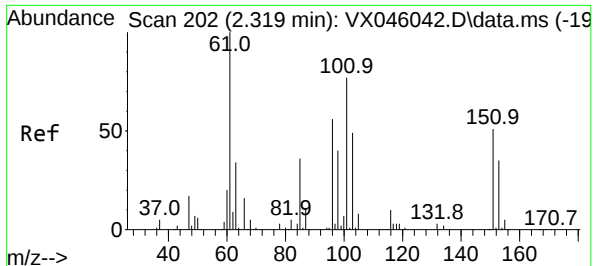


#8
Diethyl Ether
Concen: 19.751 ug/l
RT: 2.130 min Scan# 171
Delta R.T. -0.006 min
Lab File: VX046072.D
Acq: 07 May 2025 11:21



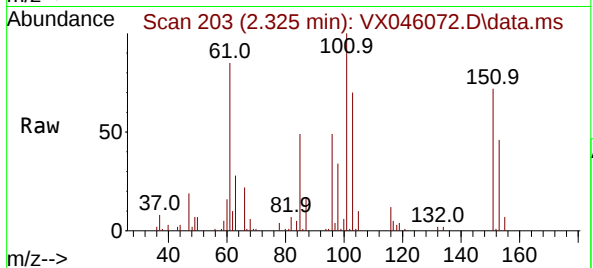
Tgt Ion: 74 Resp: 12057
Ion Ratio Lower Upper
74 100
45 111.0 54.9 164.8





#9
1,1,2-Trichlorotrifluoroethane
Concen: 19.672 ug/l
RT: 2.325 min Scan# 202
Delta R.T. 0.006 min
Lab File: VX046072.D
Acq: 07 May 2025 11:21

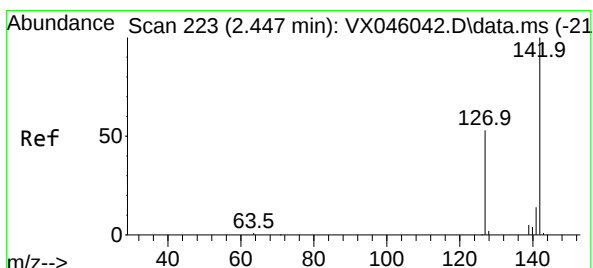
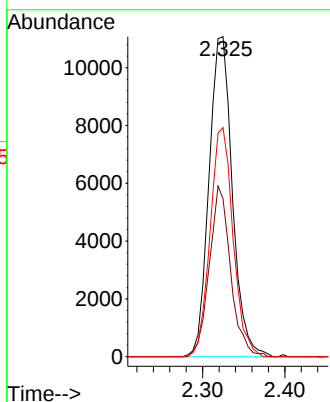
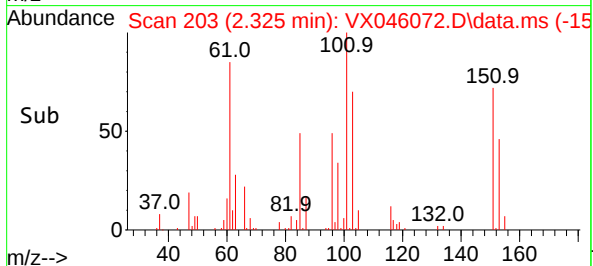
Instrument :
MSVOA_X
ClientSampleId :
VX0507WBSD01



Tgt Ion:101 Resp: 2183
Ion Ratio Lower Upper
101 100
85 48.6 38.6 58.0
151 70.5 55.2 82.8

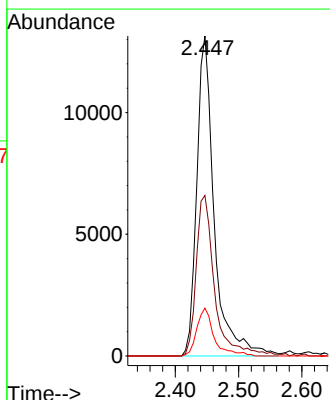
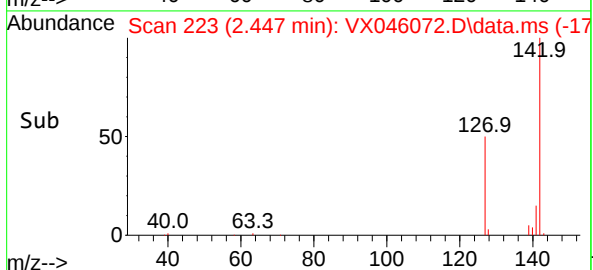
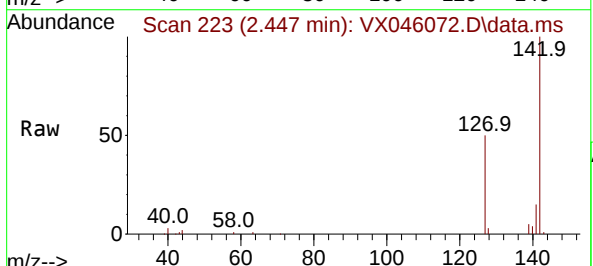
Manual Integrations
APPROVED

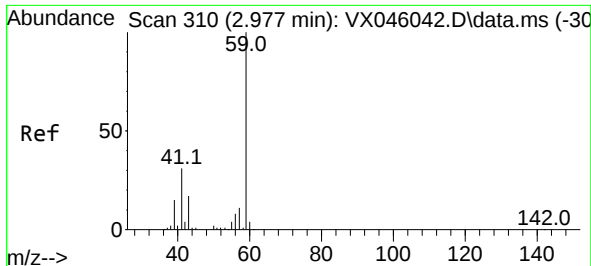
Reviewed By :John Carlone 05/08/2025
Supervised By :Mahesh Dadoda 05/08/2025



#10
Methyl Iodide
Concen: 19.301 ug/l
RT: 2.447 min Scan# 223
Delta R.T. -0.000 min
Lab File: VX046072.D
Acq: 07 May 2025 11:21

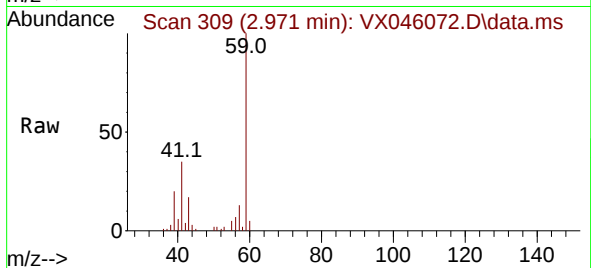
Tgt Ion:142 Resp: 25345
Ion Ratio Lower Upper
142 100
127 52.9 41.7 62.5
141 14.8 11.5 17.3





#11
Tert butyl alcohol
Concen: 101.509 ug/l
RT: 2.971 min Scan# 309
Delta R.T. -0.006 min
Lab File: VX046072.D
Acq: 07 May 2025 11:21

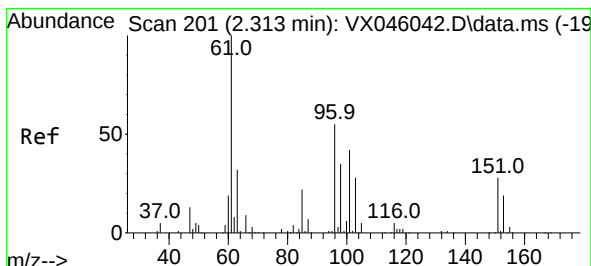
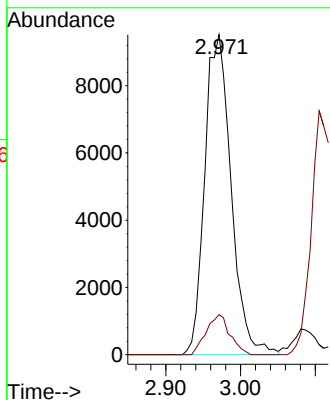
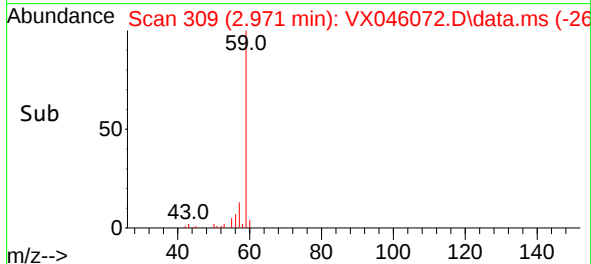
Instrument :
MSVOA_X
ClientSampleId :
VX0507WBSD01



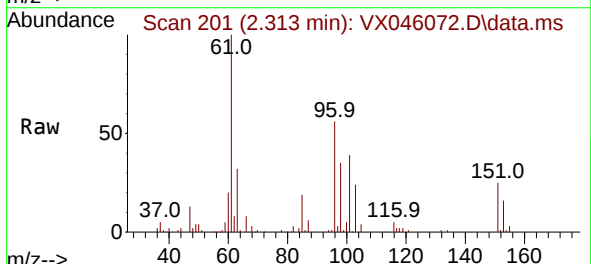
Tgt Ion: 59 Resp: 2333
Ion Ratio Lower Upper
59 100
57 11.2 8.6 12.8

Manual Integrations
APPROVED

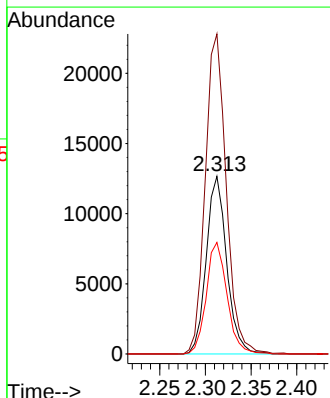
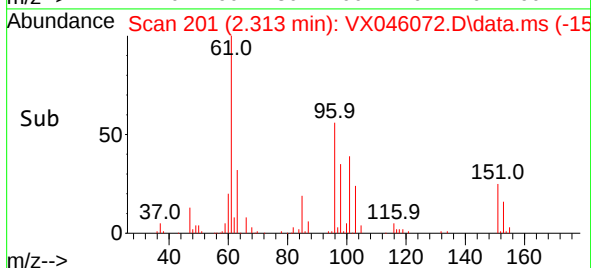
Reviewed By :John Carlone 05/08/2025
Supervised By :Mahesh Dadoda 05/08/2025

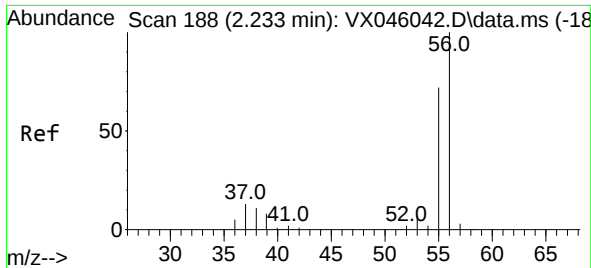


#12
1,1-Dichloroethene
Concen: 18.869 ug/l
RT: 2.313 min Scan# 201
Delta R.T. 0.000 min
Lab File: VX046072.D
Acq: 07 May 2025 11:21



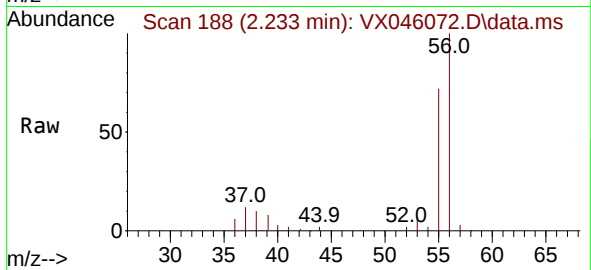
Tgt Ion: 96 Resp: 19652
Ion Ratio Lower Upper
96 100
61 180.2 146.2 219.2
98 62.7 51.0 76.6





#13
Acrolein
Concen: 116.898 ug/l
RT: 2.233 min Scan# 11
Delta R.T. -0.000 min
Lab File: VX046072.D
Acq: 07 May 2025 11:21

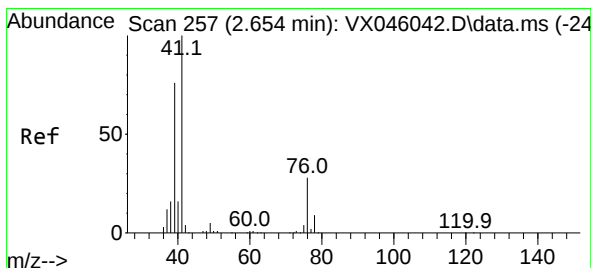
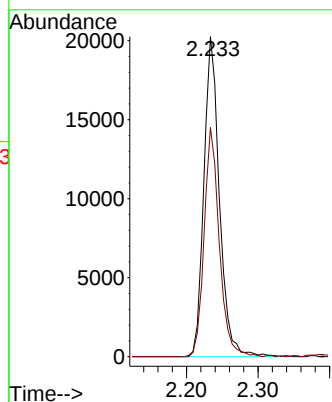
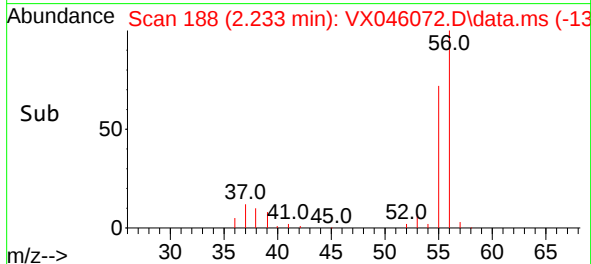
Instrument :
MSVOA_X
ClientSampleId :
VX0507WBSD01



Tgt Ion: 56 Resp: 3060
Ion Ratio Lower Upper
56 100
55 69.7 56.2 84.4

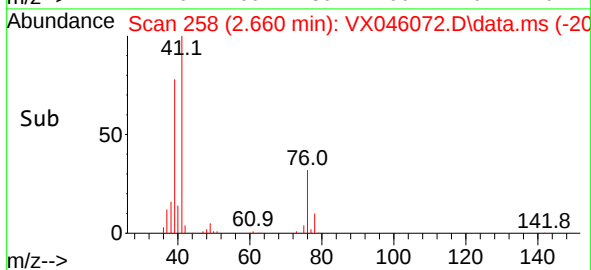
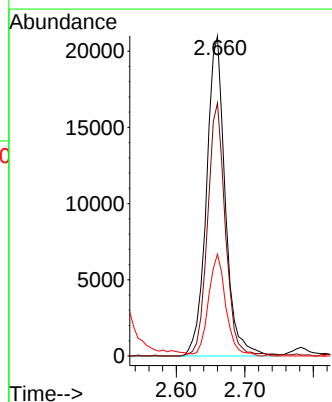
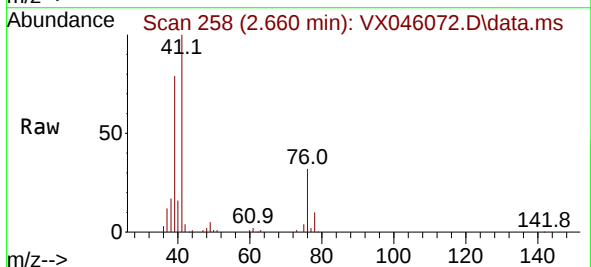
Manual Integrations
APPROVED

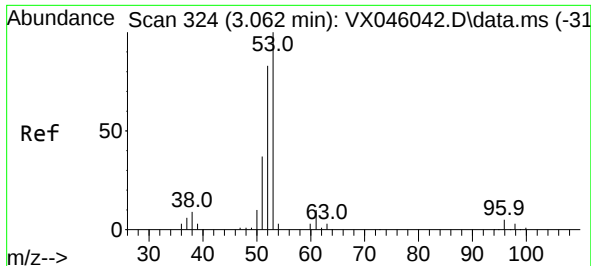
Reviewed By :John Carlone 05/08/2025
Supervised By :Mahesh Dadoda 05/08/2025



#14
Allyl chloride
Concen: 20.090 ug/l
RT: 2.660 min Scan# 258
Delta R.T. 0.006 min
Lab File: VX046072.D
Acq: 07 May 2025 11:21

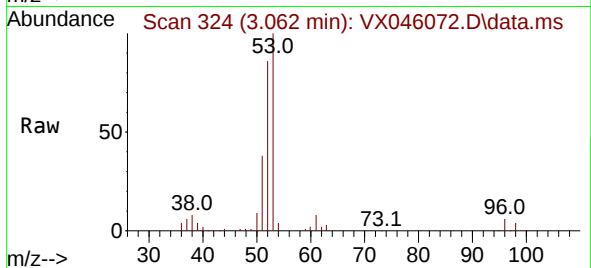
Tgt Ion: 41 Resp: 39989
Ion Ratio Lower Upper
41 100
39 74.7 60.6 90.8
76 29.3 24.9 37.3





#15
Acrylonitrile
Concen: 102.650 ug/l
RT: 3.062 min Scan# 31
Delta R.T. -0.000 min
Lab File: VX046072.D
Acq: 07 May 2025 11:21

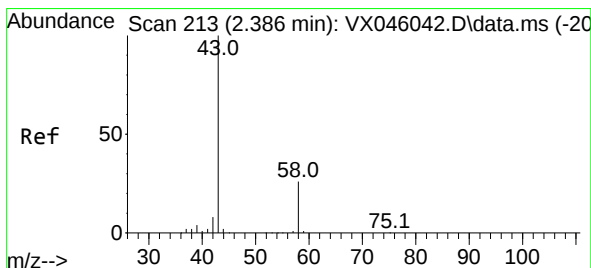
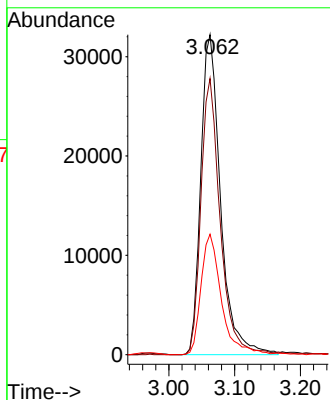
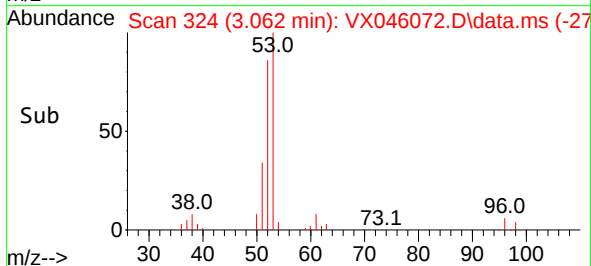
Instrument :
MSVOA_X
ClientSampleId :
VX0507WBSD01



Tgt Ion: 53 Resp: 67469
Ion Ratio Lower Upper
53 100
52 83.7 65.3 97.9
51 38.7 29.8 44.8

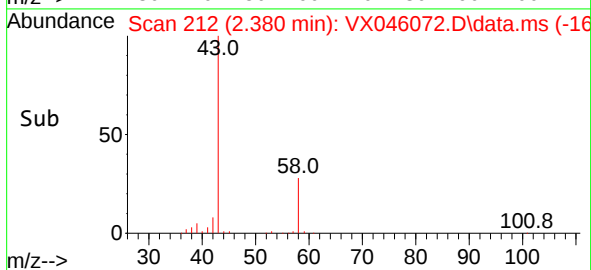
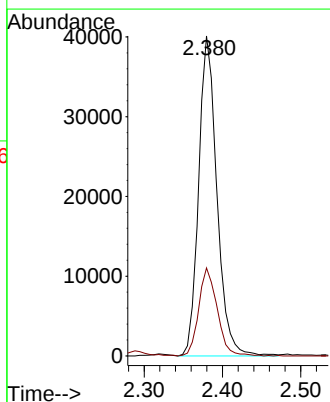
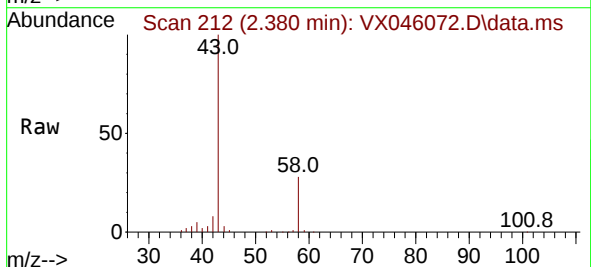
Manual Integrations
APPROVED

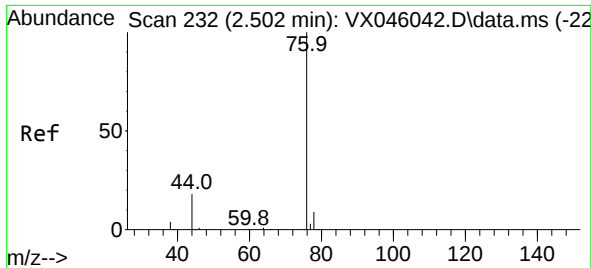
Reviewed By :John Carlone 05/08/2025
Supervised By :Mahesh Dadoda 05/08/2025



#16
Acetone
Concen: 99.000 ug/l
RT: 2.380 min Scan# 212
Delta R.T. -0.006 min
Lab File: VX046072.D
Acq: 07 May 2025 11:21

Tgt Ion: 43 Resp: 65001
Ion Ratio Lower Upper
43 100
58 27.5 21.2 31.8





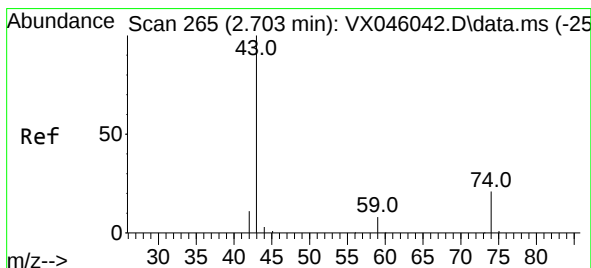
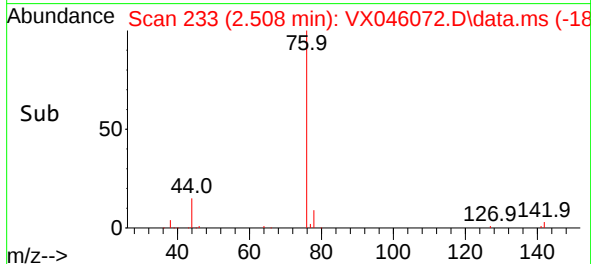
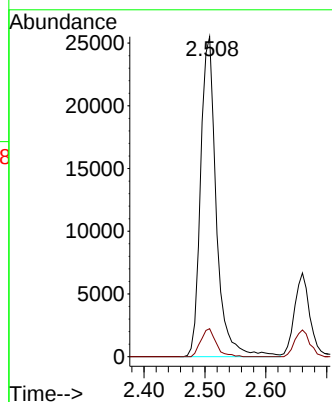
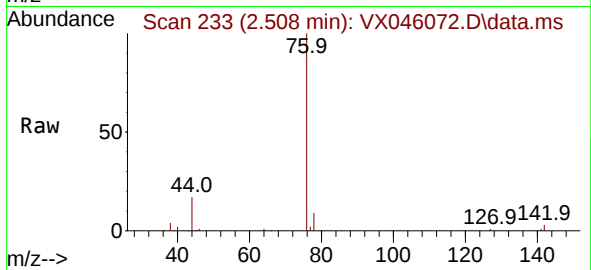
#17
Carbon Disulfide
Concen: 18.493 ug/l
RT: 2.508 min Scan# 21
Delta R.T. 0.006 min
Lab File: VX046072.D
Acq: 07 May 2025 11:21

Instrument :
MSVOA_X
ClientSampleId :
VX0507WBSD01

Tgt Ion: 76 Resp: 4566
Ion Ratio Lower Upper
76 100
78 8.8 7.0 10.4

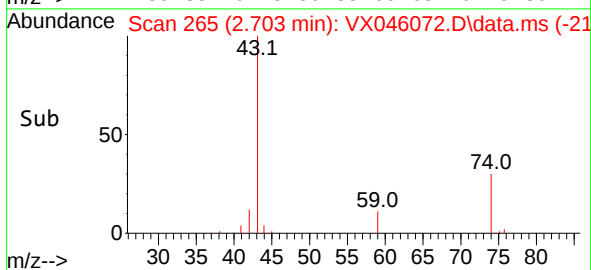
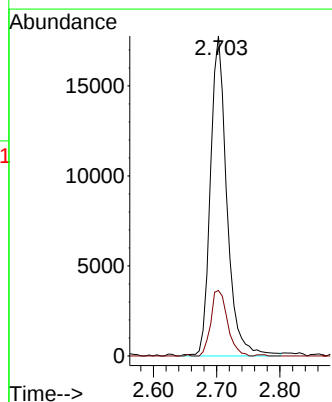
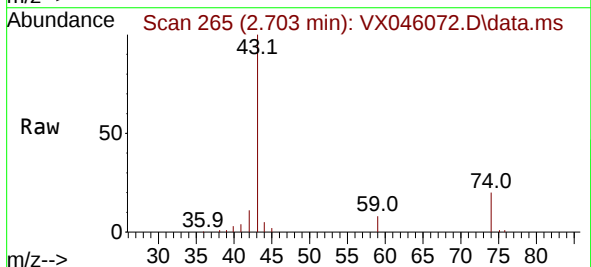
Manual Integrations
APPROVED

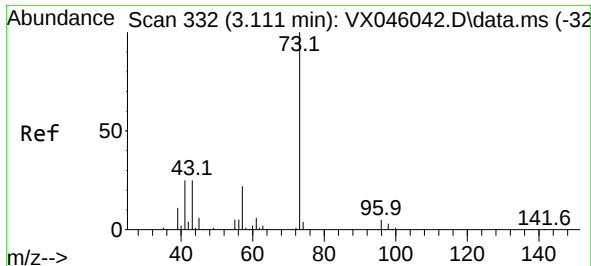
Reviewed By :John Carlone 05/08/2025
Supervised By :Mahesh Dadoda 05/08/2025



#18
Methyl Acetate
Concen: 21.192 ug/l
RT: 2.703 min Scan# 265
Delta R.T. -0.000 min
Lab File: VX046072.D
Acq: 07 May 2025 11:21

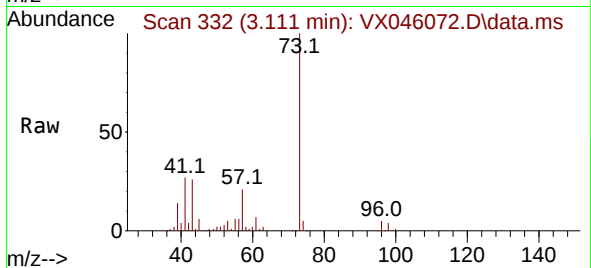
Tgt Ion: 43 Resp: 32288
Ion Ratio Lower Upper
43 100
74 20.6 16.7 25.1





#19
Methyl tert-butyl Ether
Concen: 20.377 ug/l
RT: 3.111 min Scan# 311
Delta R.T. -0.000 min
Lab File: VX046072.D
Acq: 07 May 2025 11:21

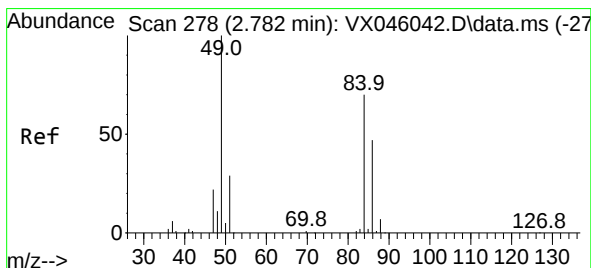
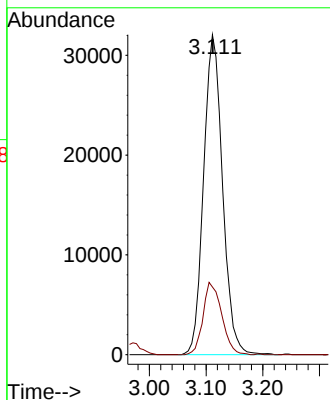
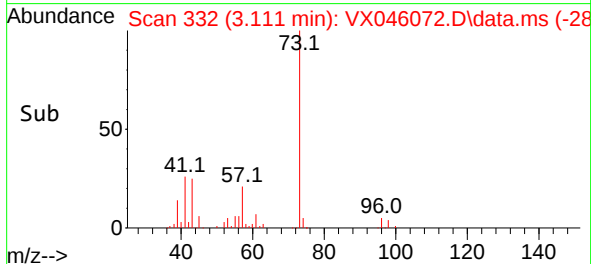
Instrument :
MSVOA_X
ClientSampleId :
VX0507WBSD01



Tgt Ion: 73 Resp: 74408
Ion Ratio Lower Upper
73 100
57 21.2 17.7 26.5

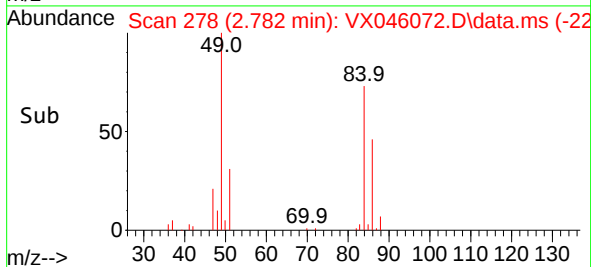
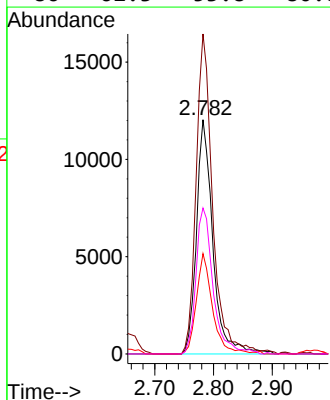
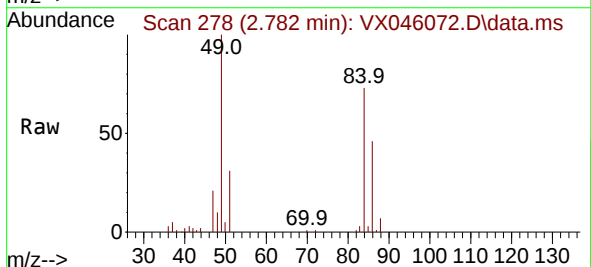
Manual Integrations
APPROVED

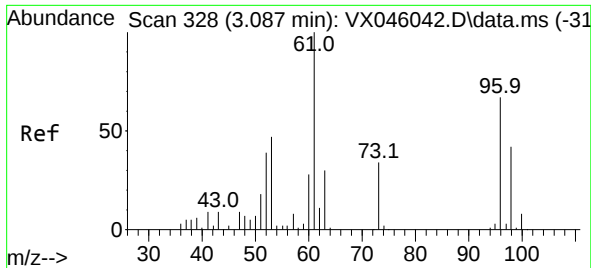
Reviewed By :John Carlone 05/08/2025
Supervised By :Mahesh Dadoda 05/08/2025



#20
Methylene Chloride
Concen: 18.602 ug/l
RT: 2.782 min Scan# 278
Delta R.T. -0.000 min
Lab File: VX046072.D
Acq: 07 May 2025 11:21

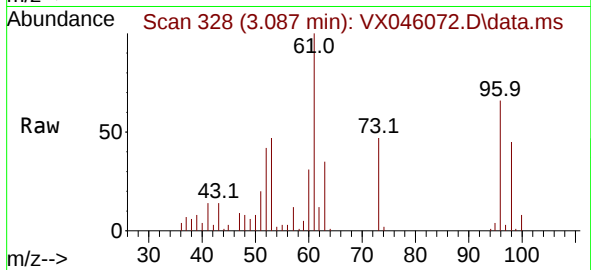
Tgt Ion: 84 Resp: 23405
Ion Ratio Lower Upper
84 100
49 136.6 113.9 170.9
51 42.8 33.5 50.3
86 62.3 53.8 80.8





#21
trans-1,2-Dichloroethene
Concen: 19.239 ug/l
RT: 3.087 min Scan# 31
Delta R.T. 0.000 min
Lab File: VX046072.D
Acq: 07 May 2025 11:21

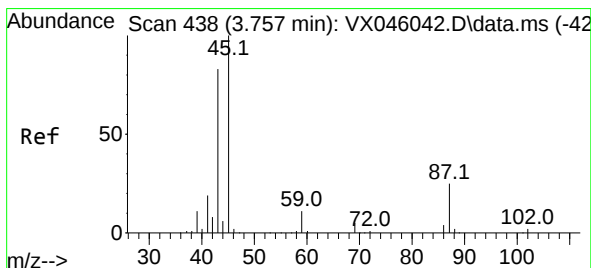
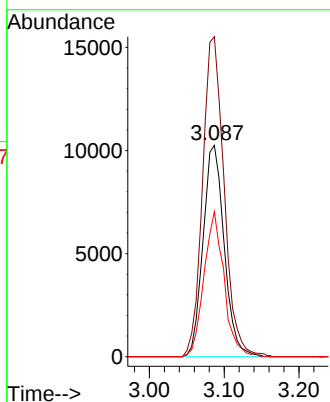
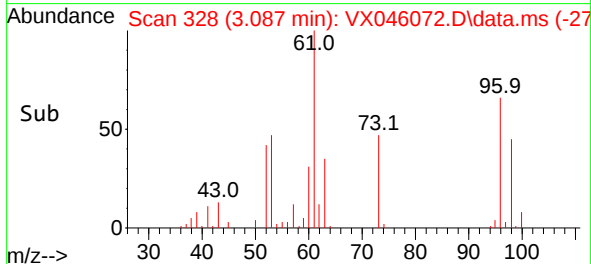
Instrument :
MSVOA_X
ClientSampleId :
VX0507WBSD01



Tgt Ion: 96 Resp: 2015
Ion Ratio Lower Upper
96 100
61 151.4 119.5 179.3
98 68.6 50.0 75.0

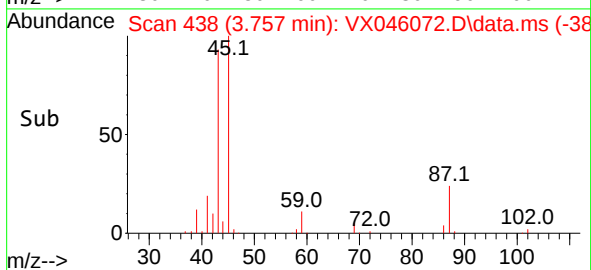
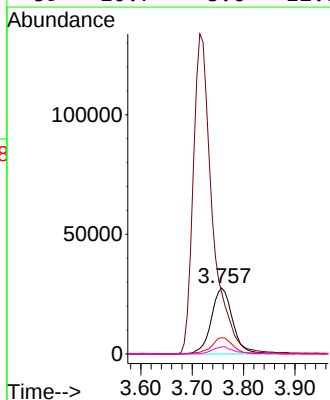
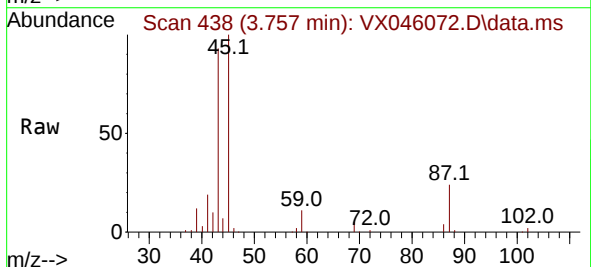
Manual Integrations
APPROVED

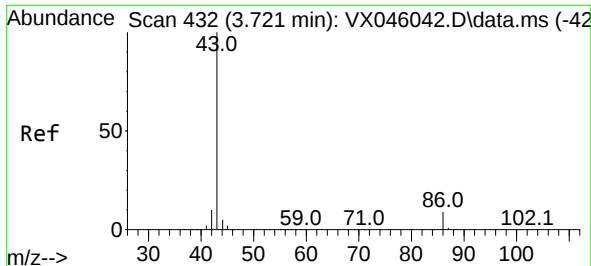
Reviewed By :John Carlone 05/08/2025
Supervised By :Mahesh Dadoda 05/08/2025



#22
Diisopropyl ether
Concen: 20.575 ug/l
RT: 3.757 min Scan# 438
Delta R.T. -0.000 min
Lab File: VX046072.D
Acq: 07 May 2025 11:21

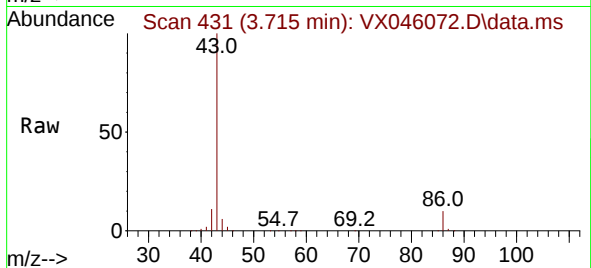
Tgt Ion: 45 Resp: 79110
Ion Ratio Lower Upper
45 100
43 92.5 66.6 100.0
87 24.4 19.8 29.6
59 10.7 8.6 12.8





#23
 Vinyl Acetate
 Concen: 102.733 ug/l
 RT: 3.715 min Scan# 411
 Delta R.T. -0.006 min
 Lab File: VX046072.D
 Acq: 07 May 2025 11:21

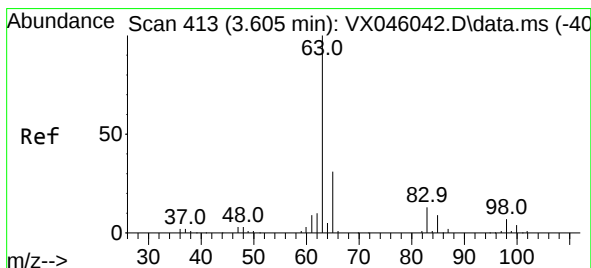
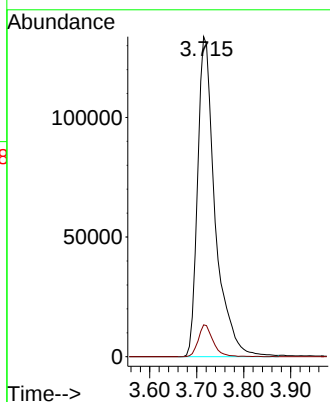
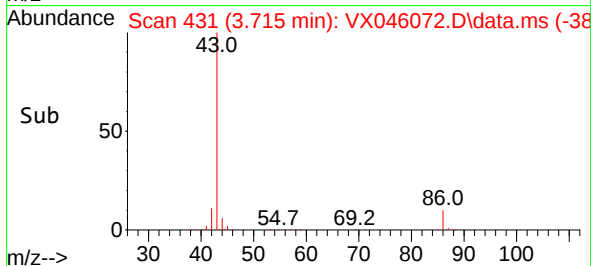
Instrument :
 MSVOA_X
 ClientSampleId :
 VX0507WBSD01



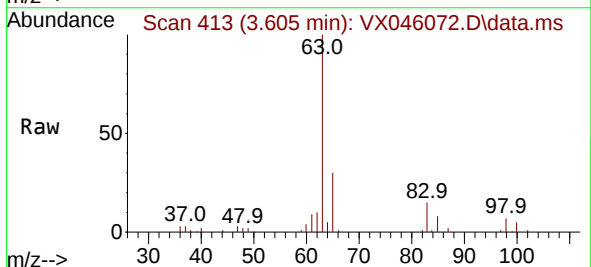
Tgt Ion: 43 Resp: 34742
 Ion Ratio Lower Upper
 43 100
 86 9.9 7.5 11.3

Manual Integrations
 APPROVED

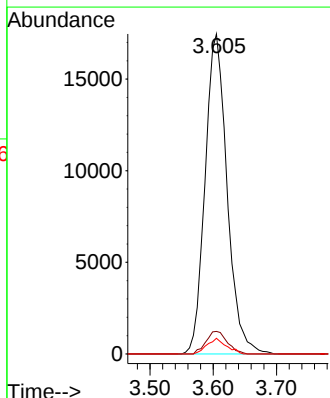
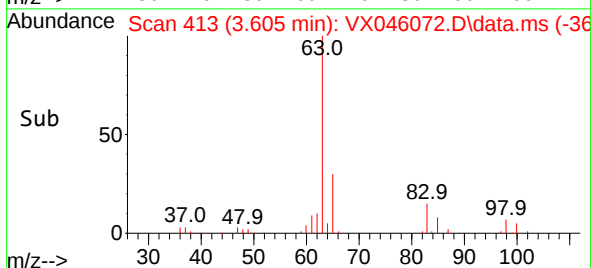
Reviewed By :John Carlone 05/08/2025
 Supervised By :Mahesh Dadoda 05/08/2025

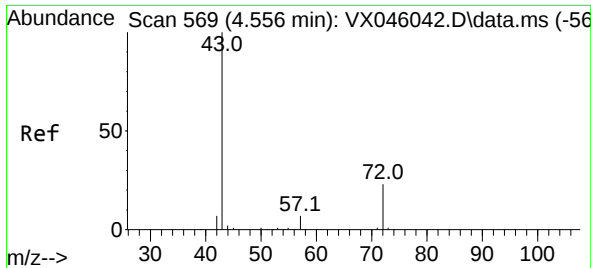


#24
 1,1-Dichloroethane
 Concen: 19.714 ug/l
 RT: 3.605 min Scan# 413
 Delta R.T. 0.000 min
 Lab File: VX046072.D
 Acq: 07 May 2025 11:21



Tgt Ion: 63 Resp: 42219
 Ion Ratio Lower Upper
 63 100
 98 7.1 3.6 10.8
 100 4.9 2.1 6.3





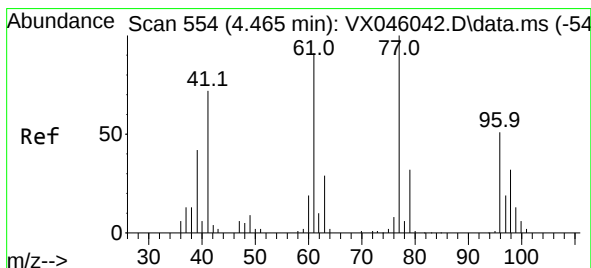
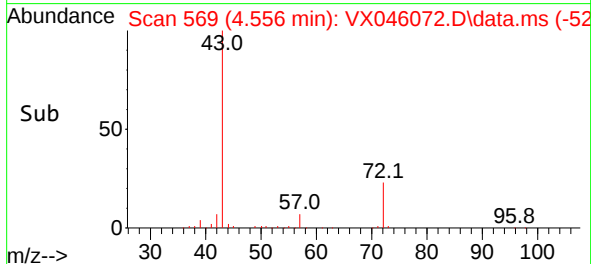
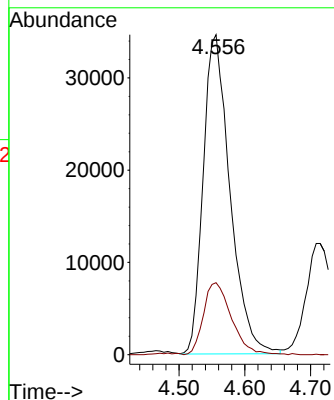
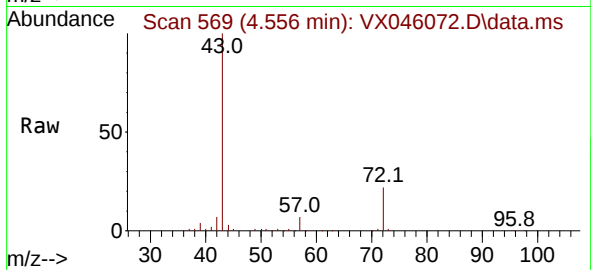
#25
2-Butanone
Concen: 103.066 ug/l
RT: 4.556 min Scan# 569
Delta R.T. -0.000 min
Lab File: VX046072.D
Acq: 07 May 2025 11:21

Instrument :
MSVOA_X
ClientSampleId :
VX0507WBSD01

Tgt Ion: 43 Resp: 98244
Ion Ratio Lower Upper
43 100
72 22.3 18.4 27.6

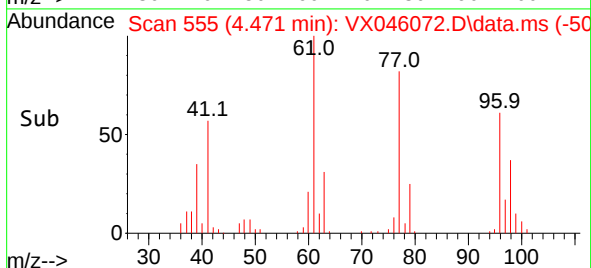
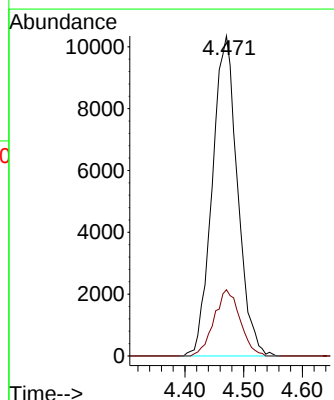
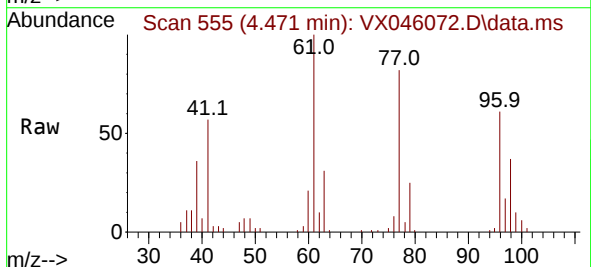
Manual Integrations
APPROVED

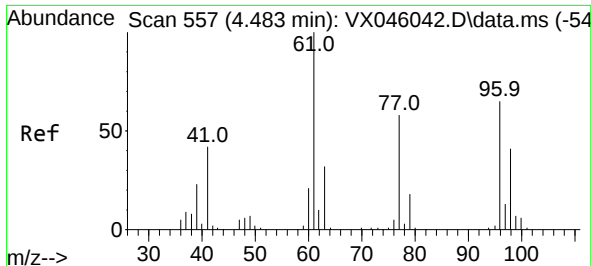
Reviewed By :John Carlone 05/08/2025
Supervised By :Mahesh Dadoda 05/08/2025



#26
2,2-Dichloropropane
Concen: 18.431 ug/l
RT: 4.471 min Scan# 555
Delta R.T. 0.006 min
Lab File: VX046072.D
Acq: 07 May 2025 11:21

Tgt Ion: 77 Resp: 30895
Ion Ratio Lower Upper
77 100
97 21.3 10.5 31.5





#27

cis-1,2-Dichloroethene

Concen: 20.156 ug/l

RT: 4.483 min Scan# 557

Delta R.T. -0.000 min

Lab File: VX046072.D

Acq: 07 May 2025 11:21

Instrument :

MSVOA_X

ClientSampleId :

VX0507WBSD01

Tgt Ion: 96 Resp: 2541

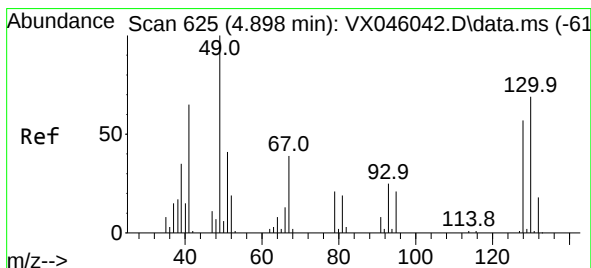
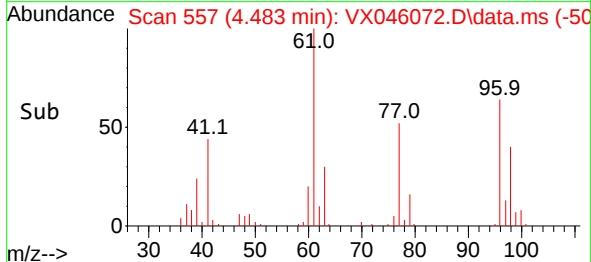
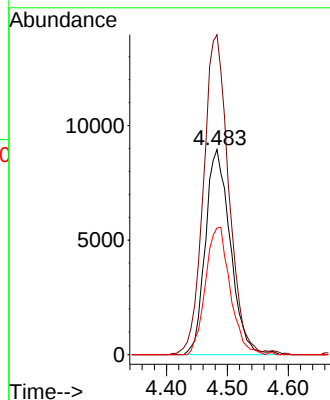
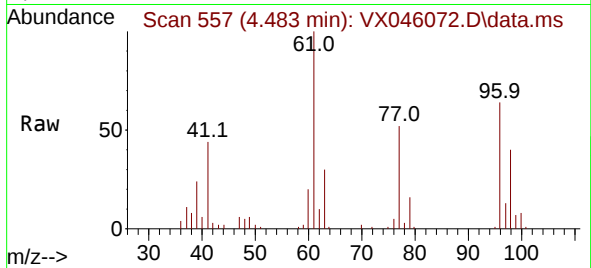
Ion	Ratio	Lower	Upper
96	100		
61	157.6	0.0	322.8
98	61.4	0.0	129.0

Manual Integrations

APPROVED

Reviewed By :John Carlone 05/08/2025

Supervised By :Mahesh Dadoda 05/08/2025



#28

Bromochloromethane

Concen: 20.607 ug/l

RT: 4.891 min Scan# 624

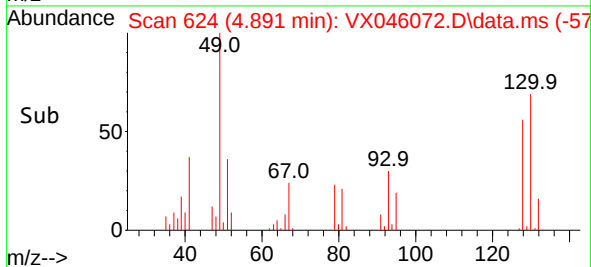
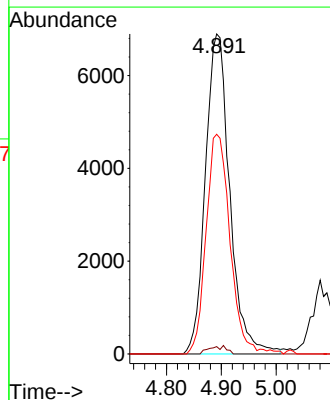
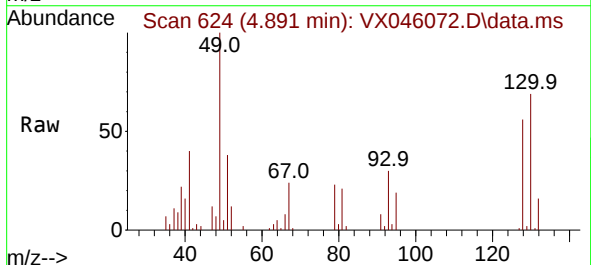
Delta R.T. -0.006 min

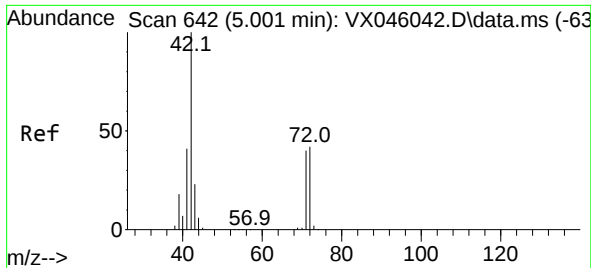
Lab File: VX046072.D

Acq: 07 May 2025 11:21

Tgt Ion: 49 Resp: 21243

Ion	Ratio	Lower	Upper
49	100		
129	1.8	0.0	4.0
130	67.6	56.2	84.2





#29

Tetrahydrofuran

Concen: 104.911 ug/l

RT: 5.007 min Scan# 642

Delta R.T. 0.006 min

Lab File: VX046072.D

Acq: 07 May 2025 11:21

Instrument :

MSVOA_X

ClientSampleId :

VX0507WBSD01

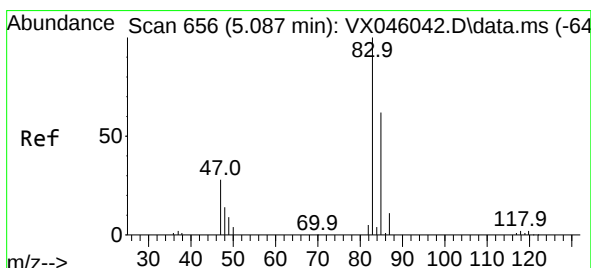
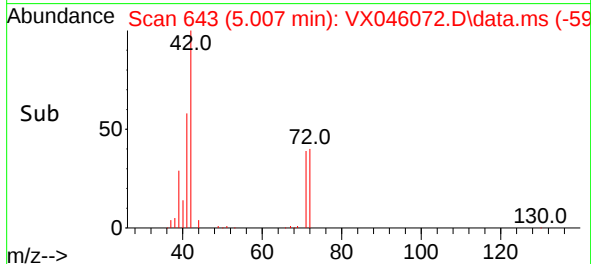
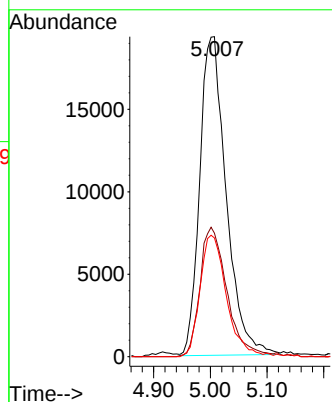
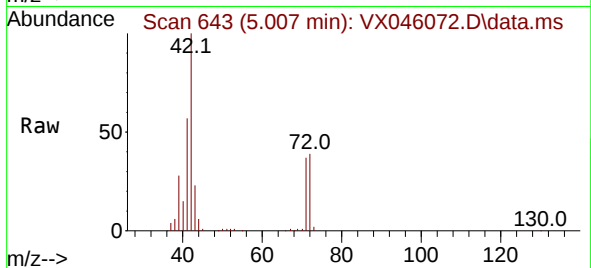
Tgt Ion:	42	Resp:	6266
Ion Ratio	Lower	Upper	
42	100		
72	41.7	33.7	50.5
71	38.0	31.4	47.2

Manual Integrations

APPROVED

Reviewed By :John Carlone 05/08/2025

Supervised By :Mahesh Dadoda 05/08/2025



#30

Chloroform

Concen: 20.187 ug/l

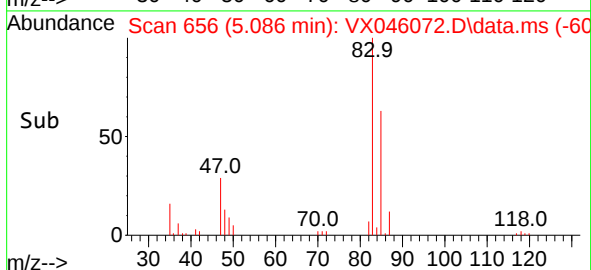
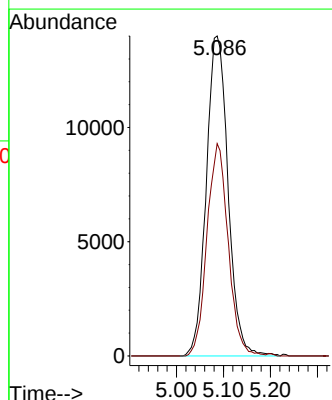
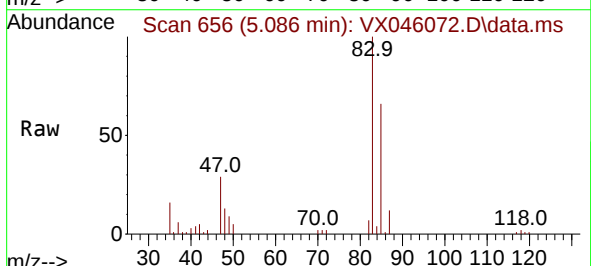
RT: 5.086 min Scan# 656

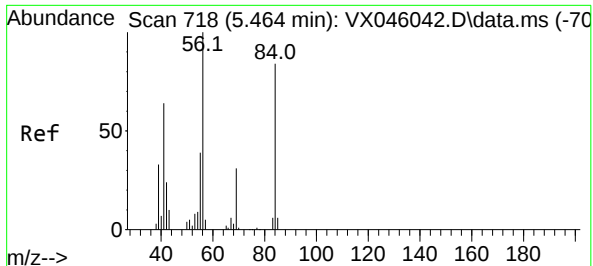
Delta R.T. -0.000 min

Lab File: VX046072.D

Acq: 07 May 2025 11:21

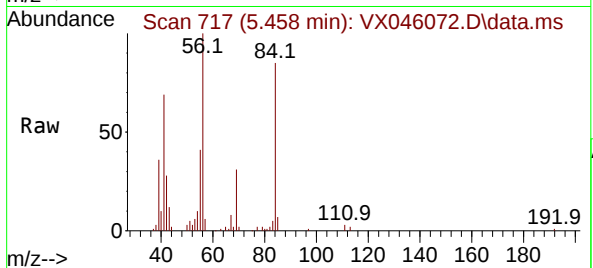
Tgt Ion:	83	Resp:	45062
Ion Ratio	Lower	Upper	
83	100		
85	66.4	49.3	73.9





#31
Cyclohexane
Concen: 19.095 ug/l
RT: 5.458 min Scan# 717
Delta R.T. -0.006 min
Lab File: VX046072.D
Acq: 07 May 2025 11:21

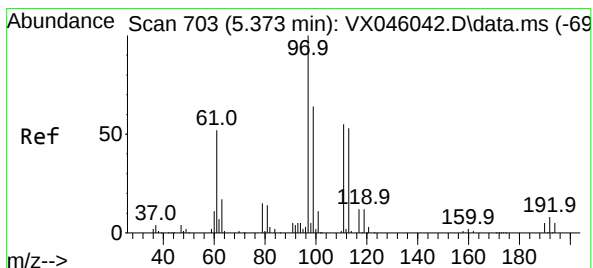
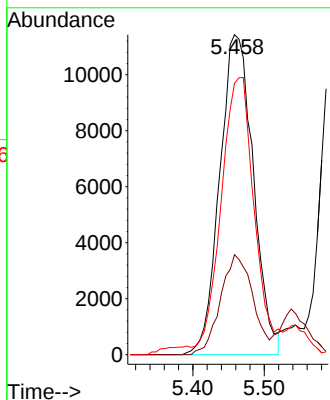
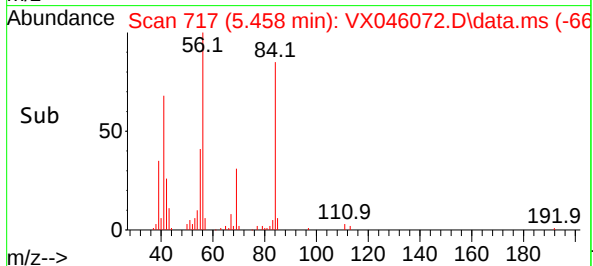
Instrument :
MSVOA_X
ClientSampleId :
VX0507WBSD01



Tgt Ion: 56 Resp: 3726
Ion Ratio Lower Upper
56 100
69 31.2 24.4 36.6
84 82.5 66.9 100.3

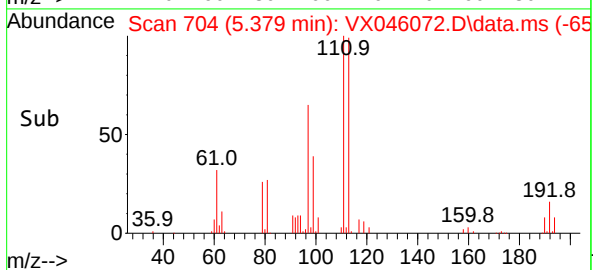
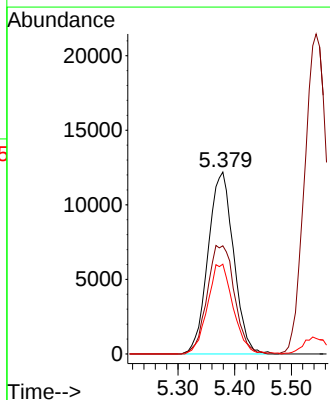
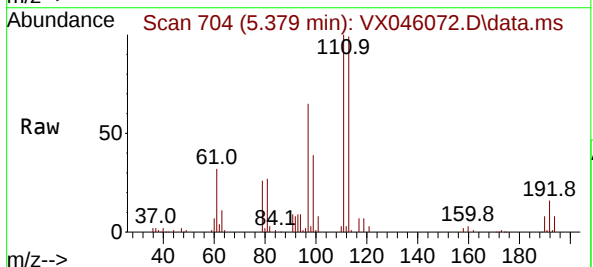
Manual Integrations
APPROVED

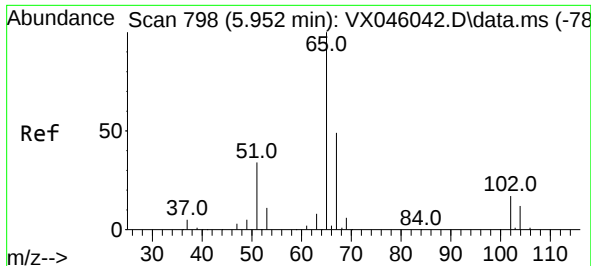
Reviewed By :John Carlone 05/08/2025
Supervised By :Mahesh Dadoda 05/08/2025



#32
1,1,1-Trichloroethane
Concen: 19.692 ug/l
RT: 5.379 min Scan# 704
Delta R.T. 0.006 min
Lab File: VX046072.D
Acq: 07 May 2025 11:21

Tgt Ion: 97 Resp: 38104
Ion Ratio Lower Upper
97 100
99 63.9 51.8 77.6
61 49.7 40.1 60.1





#33

1,2-Dichloroethane-d4

Concen: 51.039 ug/l

RT: 5.946 min Scan# 798

Delta R.T. -0.006 min

Lab File: VX046072.D

Acq: 07 May 2025 11:21

Instrument :

MSVOA_X

ClientSampleId :

VX0507WBSD01

Tgt Ion: 65 Resp: 83579

Ion Ratio Lower Upper

65 100

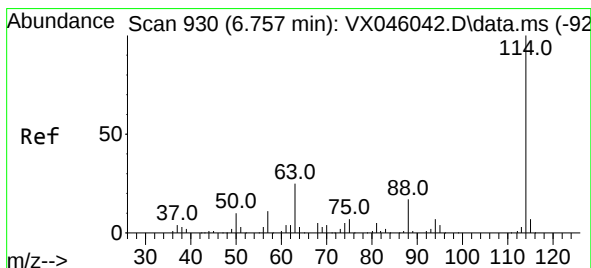
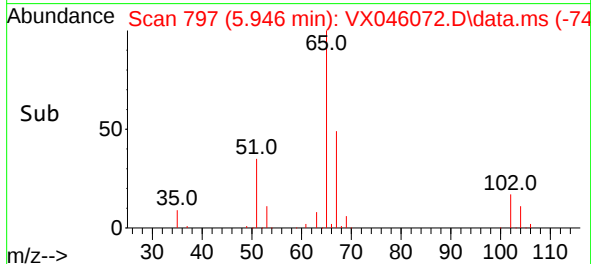
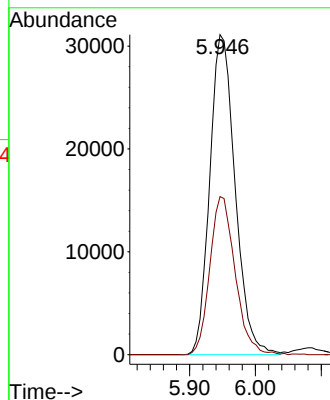
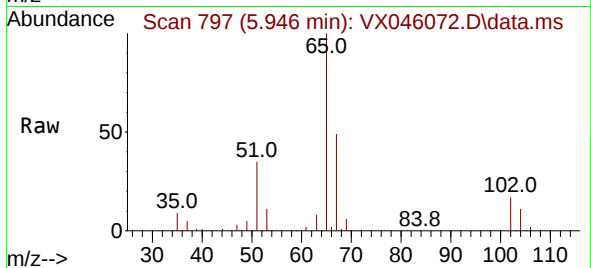
67 49.2 0.0 99.0

Manual Integrations

APPROVED

Reviewed By :John Carlone 05/08/2025

Supervised By :Mahesh Dadoda 05/08/2025



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 6.757 min Scan# 930

Delta R.T. -0.000 min

Lab File: VX046072.D

Acq: 07 May 2025 11:21

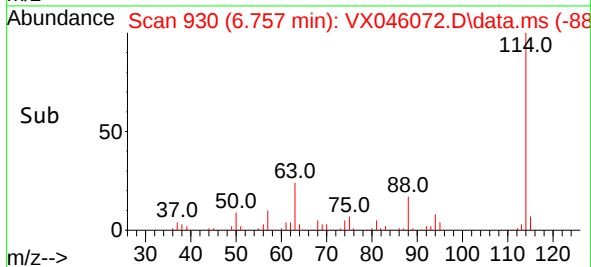
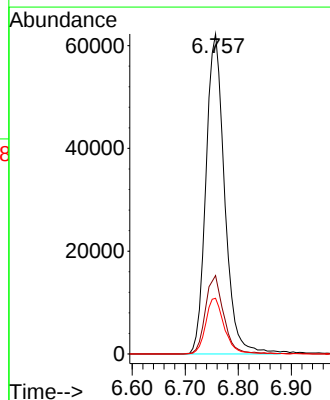
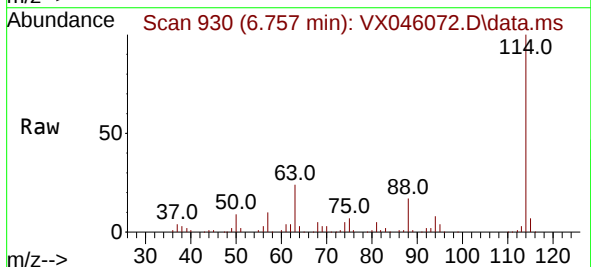
Tgt Ion:114 Resp: 152137

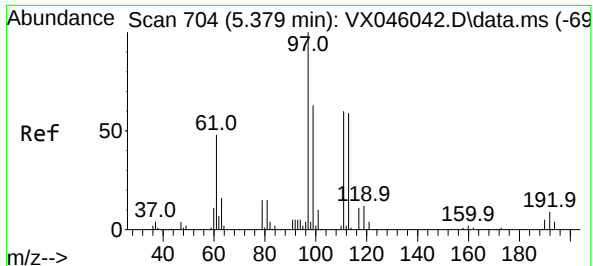
Ion Ratio Lower Upper

114 100

63 24.5 0.0 49.2

88 17.4 0.0 33.6





#35

Dibromofluoromethane

Concen: 51.300 ug/l

RT: 5.373 min Scan# 704

Delta R.T. -0.006 min

Lab File: VX046072.D

Acq: 07 May 2025 11:21

Instrument :

MSVOA_X

ClientSampleId :

VX0507WBSD01

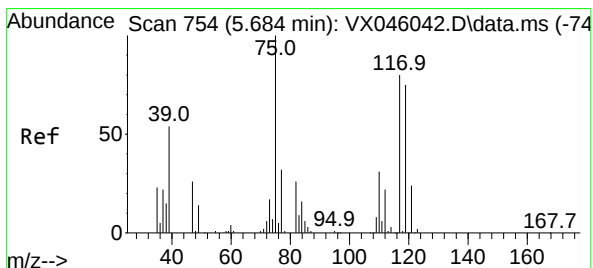
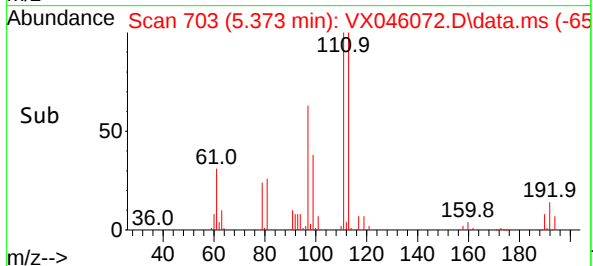
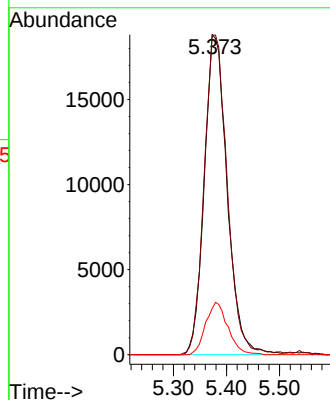
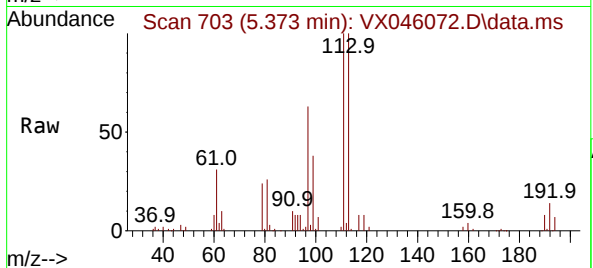
Tgt Ion:	113	Resp:	5620
Ion Ratio	Lower	Upper	
113	100		
111	101.7	83.1	124.7
192	15.9	13.3	19.9

Manual Integrations

APPROVED

Reviewed By :John Carlone 05/08/2025

Supervised By :Mahesh Dadoda 05/08/2025



#36

1,1-Dichloropropene

Concen: 19.769 ug/l

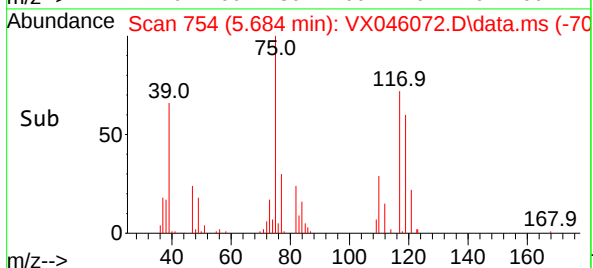
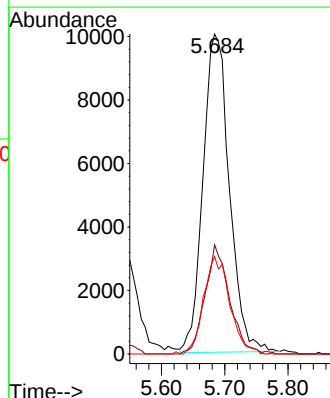
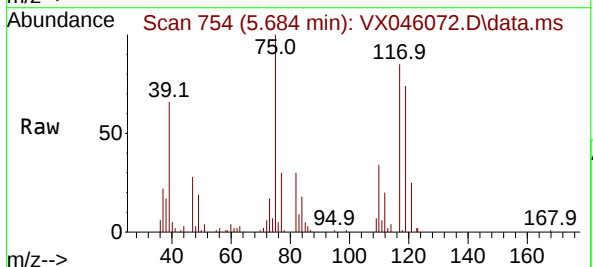
RT: 5.684 min Scan# 754

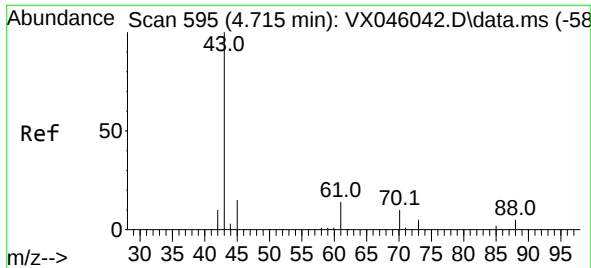
Delta R.T. -0.000 min

Lab File: VX046072.D

Acq: 07 May 2025 11:21

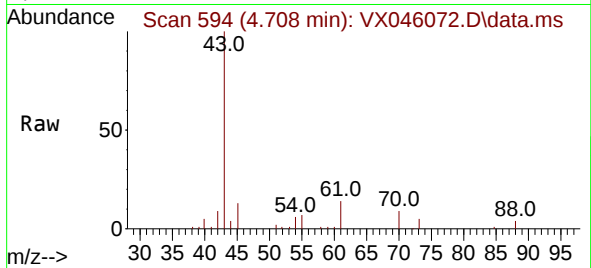
Tgt Ion:	75	Resp:	29100
Ion Ratio	Lower	Upper	
75	100		
110	31.6	16.3	48.9
77	30.4	24.3	36.5





#37
Ethyl Acetate
Concen: 20.248 ug/l
RT: 4.708 min Scan# 594
Delta R.T. -0.006 min
Lab File: VX046072.D
Acq: 07 May 2025 11:21

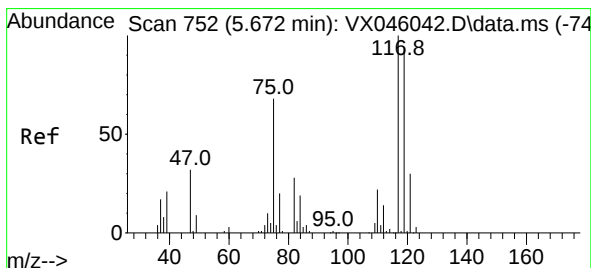
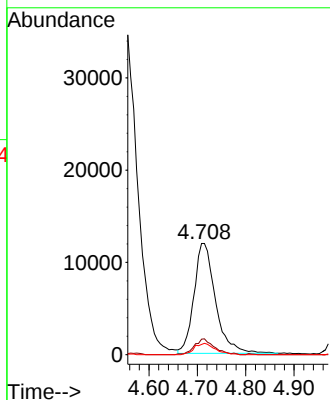
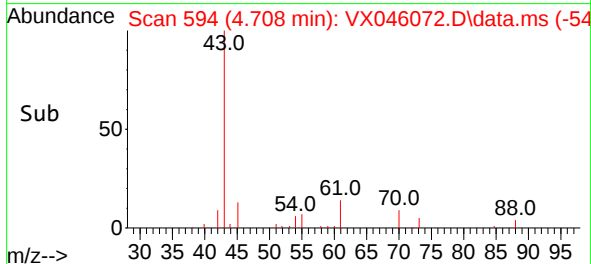
Instrument :
MSVOA_X
ClientSampleId :
VX0507WBSD01



Tgt Ion: 43 Resp: 36824
Ion Ratio Lower Upper
43 100
61 13.3 10.3 15.5
70 10.0 7.9 11.9

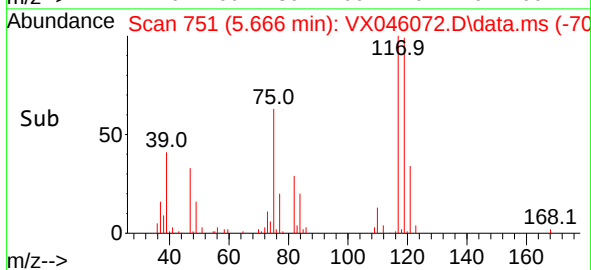
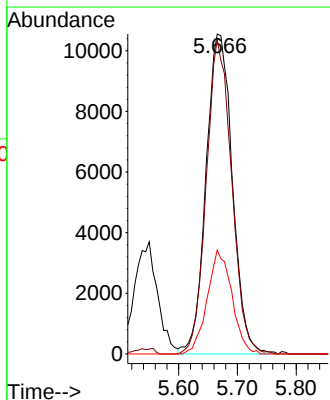
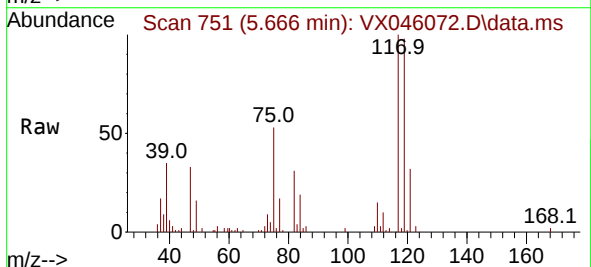
Manual Integrations
APPROVED

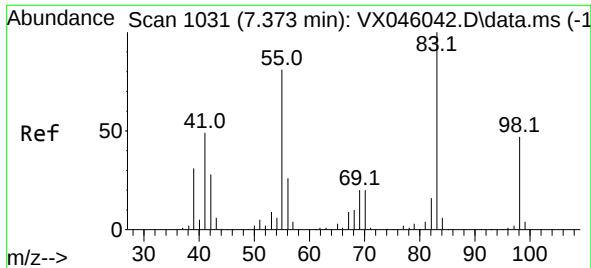
Reviewed By :John Carlone 05/08/2025
Supervised By :Mahesh Dadoda 05/08/2025



#38
Carbon Tetrachloride
Concen: 19.902 ug/l
RT: 5.666 min Scan# 751
Delta R.T. -0.006 min
Lab File: VX046072.D
Acq: 07 May 2025 11:21

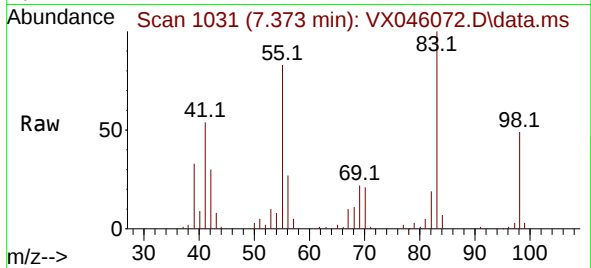
Tgt Ion:117 Resp: 32916
Ion Ratio Lower Upper
117 100
119 98.2 75.2 112.8
121 32.5 24.2 36.4





#39
Methylcyclohexane
Concen: 19.203 ug/l
RT: 7.373 min Scan# 1031
Delta R.T. 0.000 min
Lab File: VX046072.D
Acq: 07 May 2025 11:21

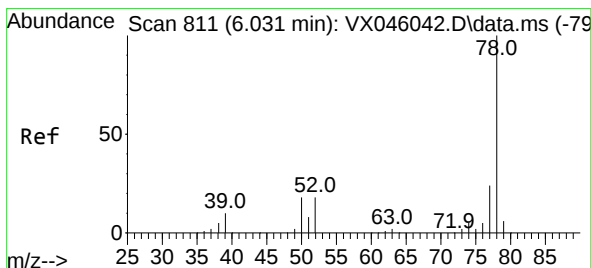
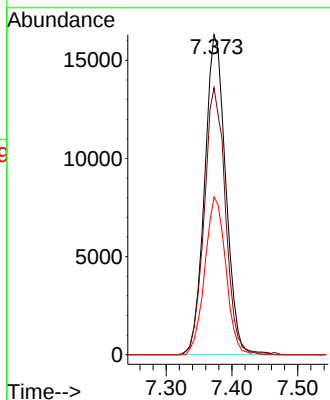
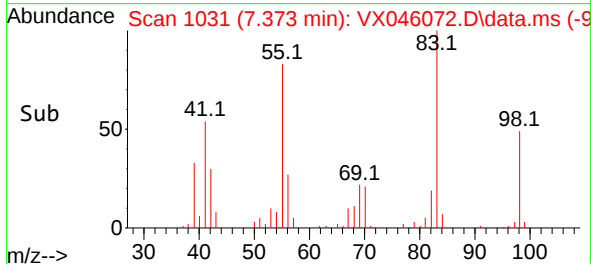
Instrument :
MSVOA_X
ClientSampleId :
VX0507WBSD01



Tgt Ion: 83 Resp: 36390
Ion Ratio Lower Upper
83 100
55 83.4 64.7 97.1
98 49.3 37.4 56.2

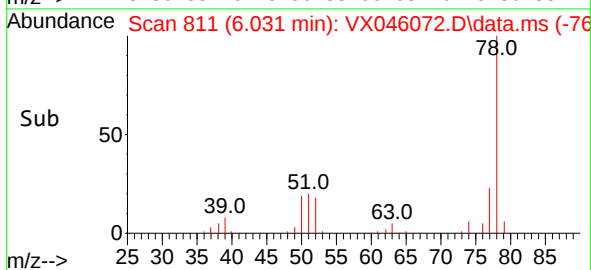
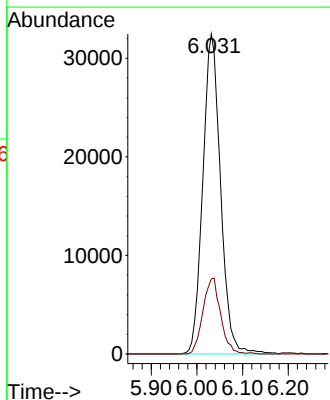
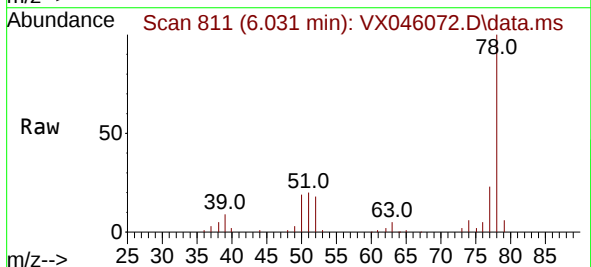
Manual Integrations
APPROVED

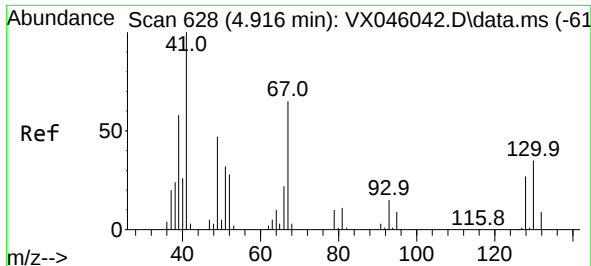
Reviewed By :John Carlone 05/08/2025
Supervised By :Mahesh Dadoda 05/08/2025



#40
Benzene
Concen: 20.312 ug/l
RT: 6.031 min Scan# 811
Delta R.T. -0.000 min
Lab File: VX046072.D
Acq: 07 May 2025 11:21

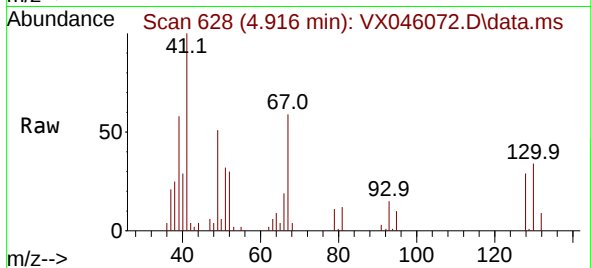
Tgt Ion: 78 Resp: 87577
Ion Ratio Lower Upper
78 100
77 23.4 19.0 28.4





#41
Methacrylonitrile
Concen: 21.575 ug/l
RT: 4.916 min Scan# 612
Delta R.T. -0.000 min
Lab File: VX046072.D
Acq: 07 May 2025 11:21

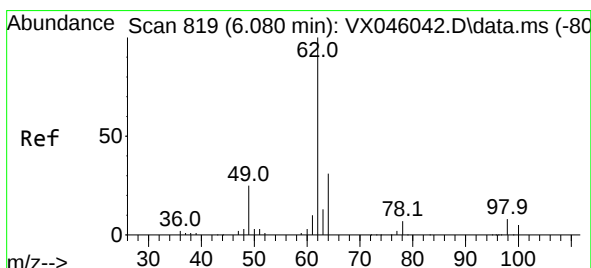
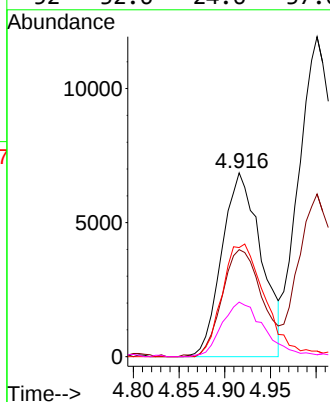
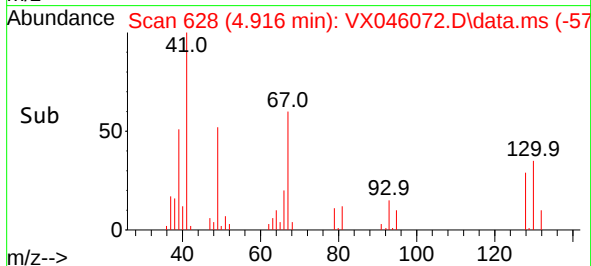
Instrument :
MSVOA_X
ClientSampleId :
VX0507WBSD01



Tgt Ion: 41 Resp: 20529
Ion Ratio Lower Upper
41 100
39 59.0 47.2 70.8
67 67.7 50.7 76.1
52 32.6 24.6 37.0

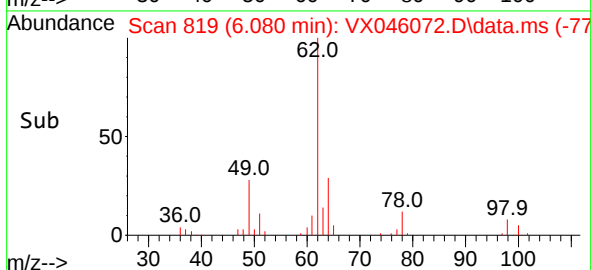
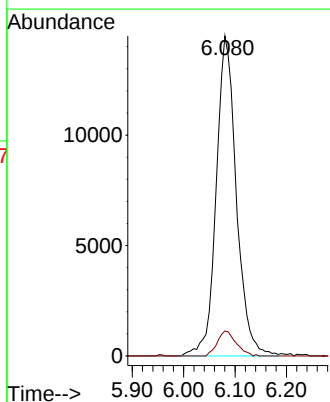
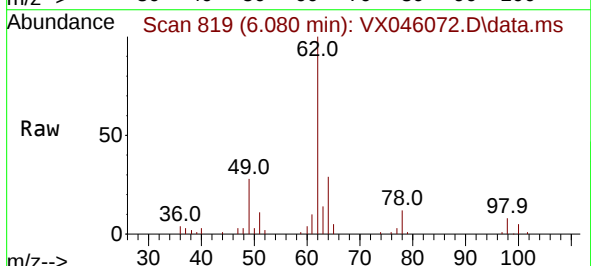
Manual Integrations
APPROVED

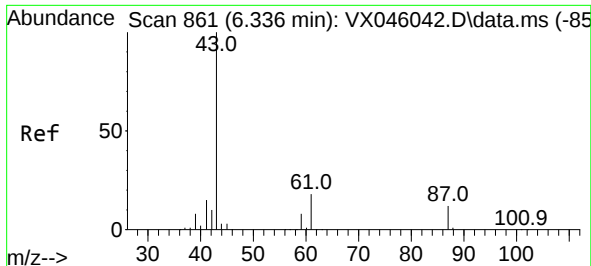
Reviewed By :John Carlone 05/08/2025
Supervised By :Mahesh Dadoda 05/08/2025



#42
1,2-Dichloroethane
Concen: 21.229 ug/l
RT: 6.080 min Scan# 819
Delta R.T. -0.000 min
Lab File: VX046072.D
Acq: 07 May 2025 11:21

Tgt Ion: 62 Resp: 39504
Ion Ratio Lower Upper
62 100
98 7.3 0.0 15.2





#43

Isopropyl Acetate

Concen: 20.636 ug/l

RT: 6.336 min Scan# 80

Delta R.T. 0.000 min

Lab File: VX046072.D

Acq: 07 May 2025 11:21

Instrument :

MSVOA_X

ClientSampleId :

VX0507WBSD01

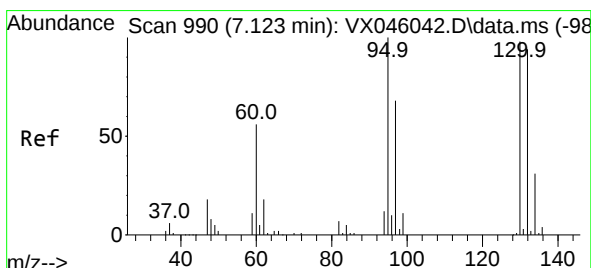
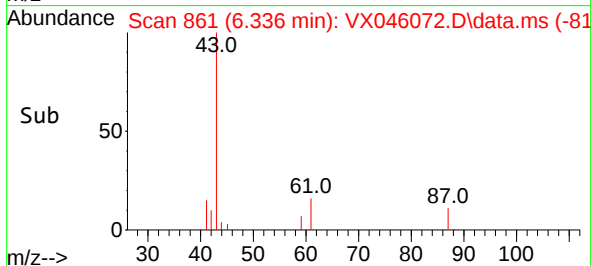
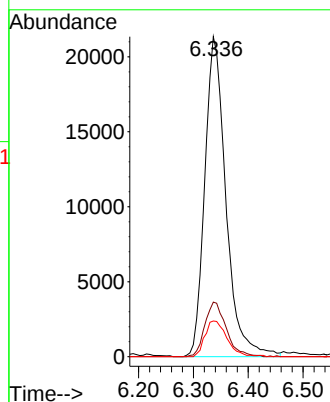
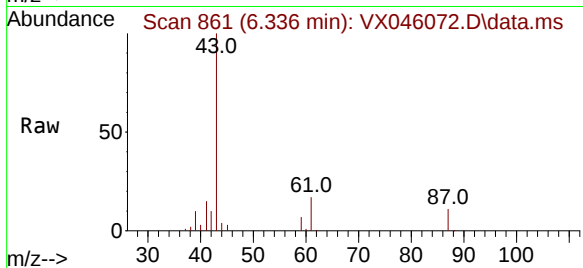
Tgt Ion: 43	Resp: 57254
Ion Ratio	Lower Upper
43 100	
61 17.2	14.3 21.5
87 11.5	9.5 14.3

Manual Integrations

APPROVED

Reviewed By :John Carlone 05/08/2025

Supervised By :Mahesh Dadoda 05/08/2025



#44

Trichloroethene

Concen: 19.192 ug/l

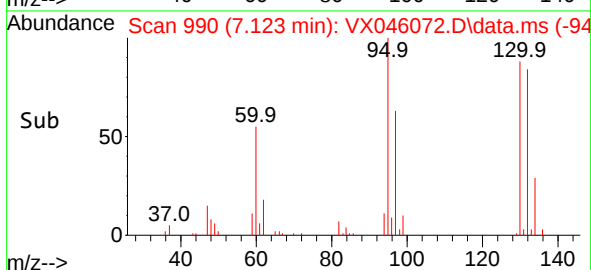
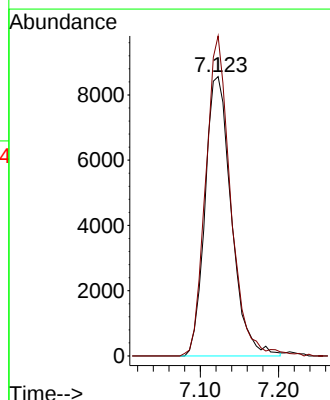
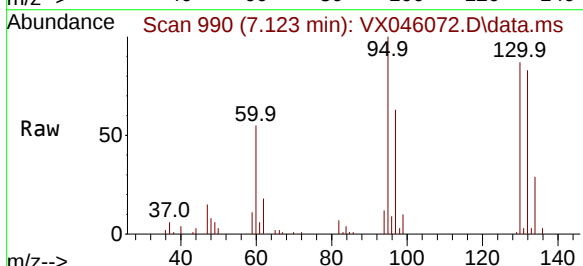
RT: 7.123 min Scan# 990

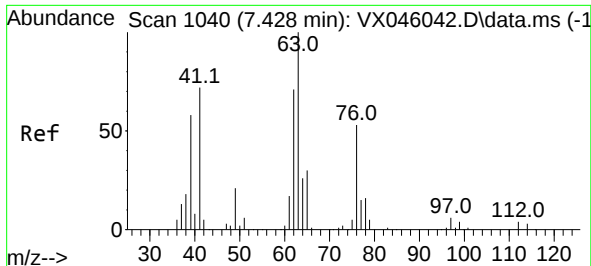
Delta R.T. -0.000 min

Lab File: VX046072.D

Acq: 07 May 2025 11:21

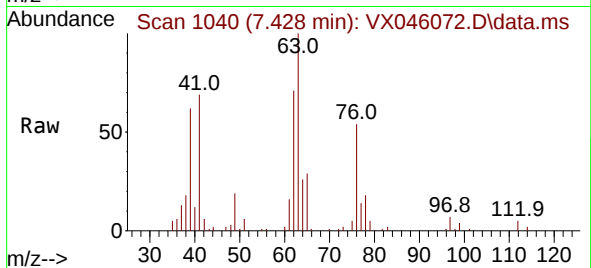
Tgt Ion:130	Resp:	19916	
Ion	Ratio	Lower	Upper
130	100		
95	114.6	0.0	204.2





#45
1,2-Dichloropropane
Concen: 20.918 ug/l
RT: 7.428 min Scan# 1040
Delta R.T. 0.000 min
Lab File: VX046072.D
Acq: 07 May 2025 11:21

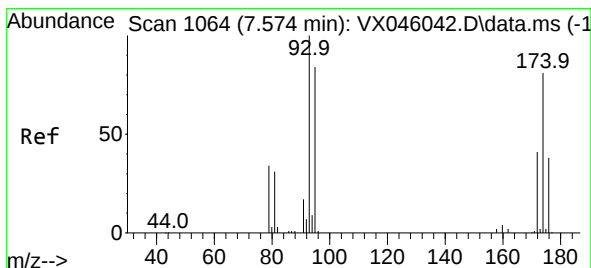
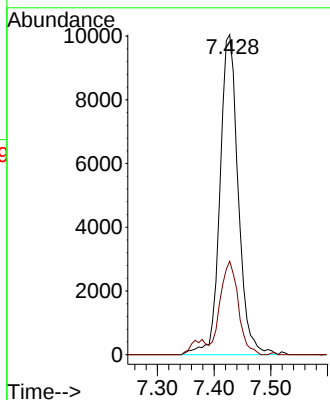
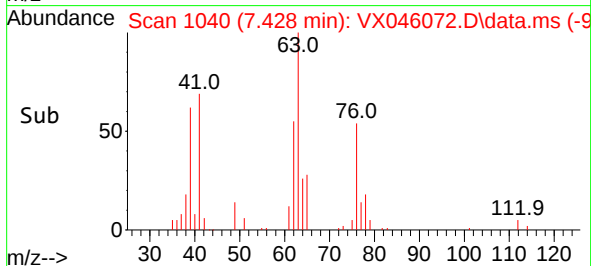
Instrument :
MSVOA_X
ClientSampleId :
VX0507WBSD01



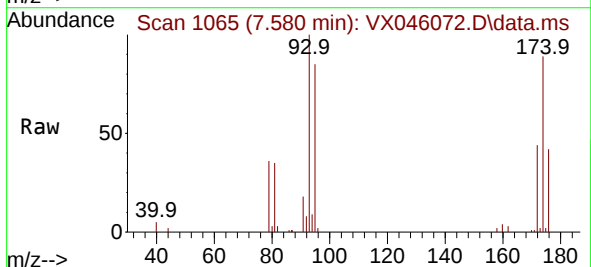
Tgt Ion: 63 Resp: 22420
Ion Ratio Lower Upper
63 100
65 29.2 24.1 36.1

Manual Integrations
APPROVED

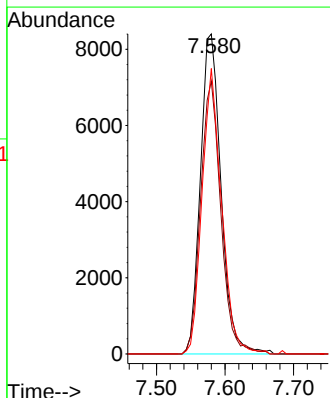
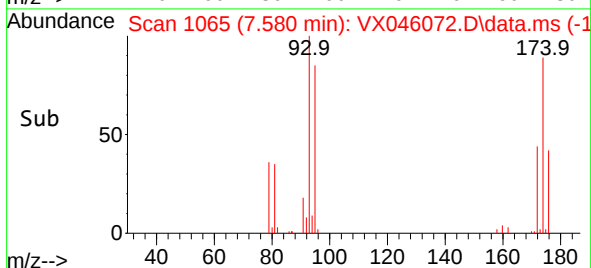
Reviewed By :John Carlone 05/08/2025
Supervised By :Mahesh Dadoda 05/08/2025

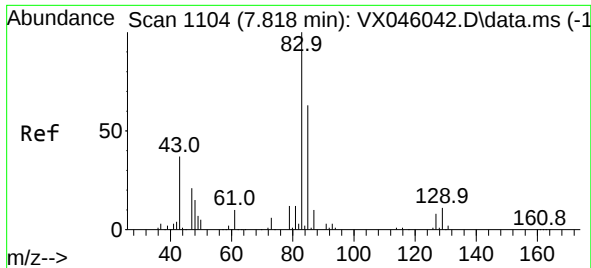


#46
Dibromomethane
Concen: 20.894 ug/l
RT: 7.580 min Scan# 1065
Delta R.T. 0.006 min
Lab File: VX046072.D
Acq: 07 May 2025 11:21



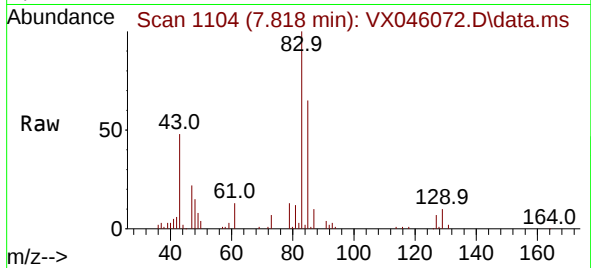
Tgt Ion: 93 Resp: 17667
Ion Ratio Lower Upper
93 100
95 83.7 65.6 98.4
174 84.3 68.2 102.2





#47
Bromodichloromethane
Concen: 20.731 ug/l
RT: 7.818 min Scan# 1104
Delta R.T. -0.000 min
Lab File: VX046072.D
Acq: 07 May 2025 11:21

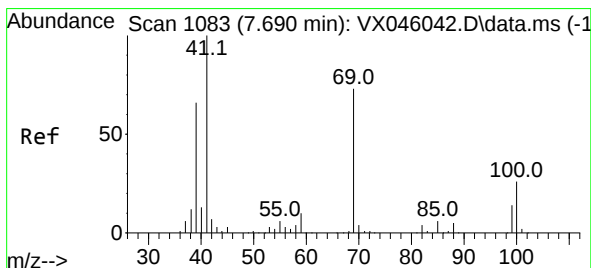
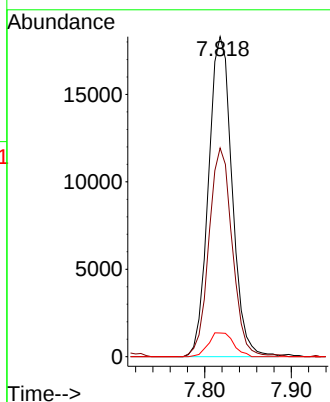
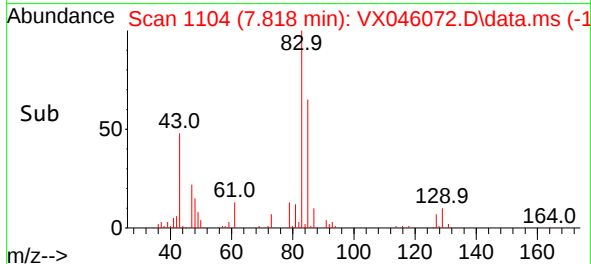
Instrument :
MSVOA_X
ClientSampleId :
VX0507WBSD01



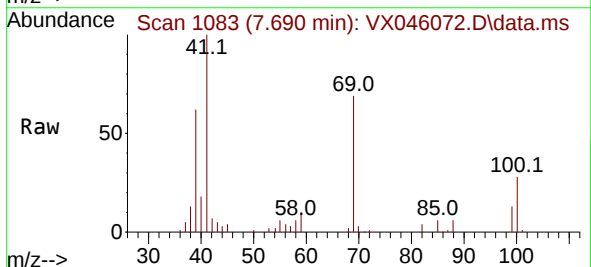
Tgt Ion: 83 Resp: 3452
Ion Ratio Lower Upper
83 100
85 65.2 50.5 75.7
127 7.4 6.5 9.7

Manual Integrations
APPROVED

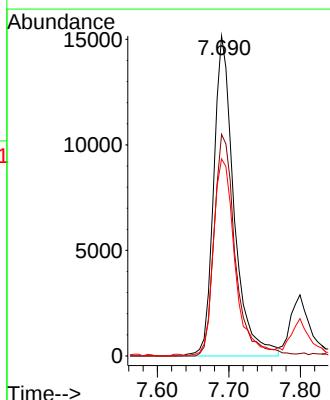
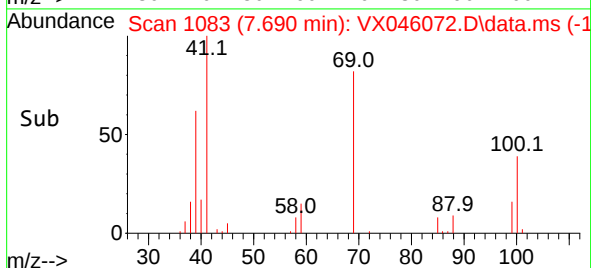
Reviewed By :John Carlone 05/08/2025
Supervised By :Mahesh Dadoda 05/08/2025

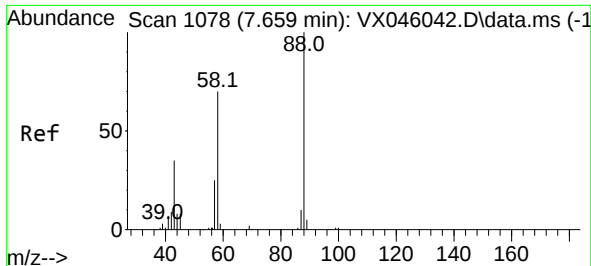


#48
Methyl methacrylate
Concen: 21.118 ug/l
RT: 7.690 min Scan# 1083
Delta R.T. -0.000 min
Lab File: VX046072.D
Acq: 07 May 2025 11:21



Tgt Ion: 41 Resp: 29922
Ion Ratio Lower Upper
41 100
69 71.8 58.5 87.7
39 65.7 51.7 77.5





#49

1,4-Dioxane

Concen: 458.267 ug/l

RT: 7.659 min Scan# 1078

Delta R.T. 0.000 min

Lab File: VX046072.D

Acq: 07 May 2025 11:21

Instrument :

MSVOA_X

ClientSampleId :

VX0507WBSD01

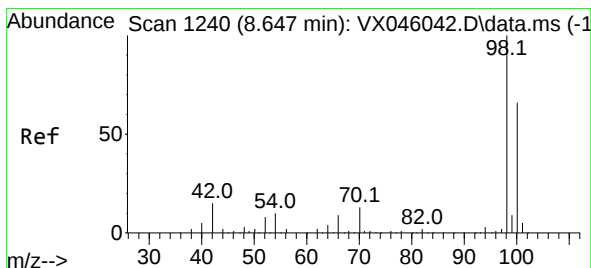
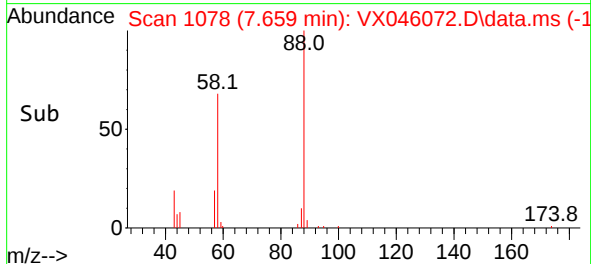
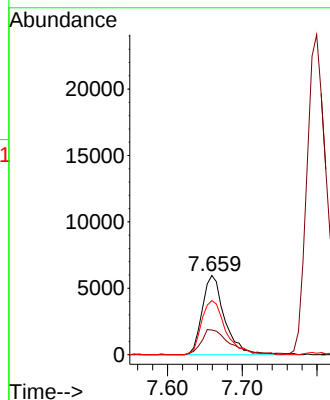
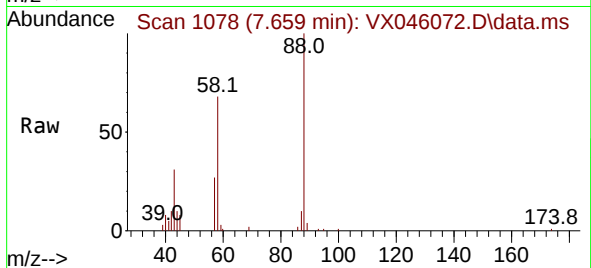
Tgt Ion:	88	Resp:	12329
Ion	Ratio	Lower	Upper
88	100		
43	40.2	33.4	50.2
58	73.1	58.6	88.0

Manual Integrations

APPROVED

Reviewed By :John Carlone 05/08/2025

Supervised By :Mahesh Dadoda 05/08/2025



#50

Toluene-d8

Concen: 49.973 ug/l

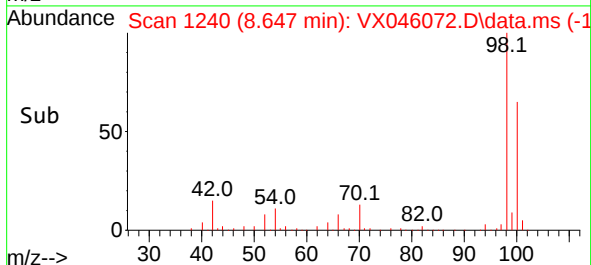
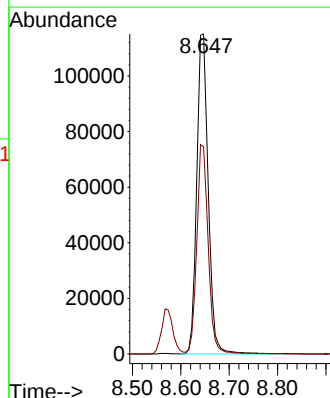
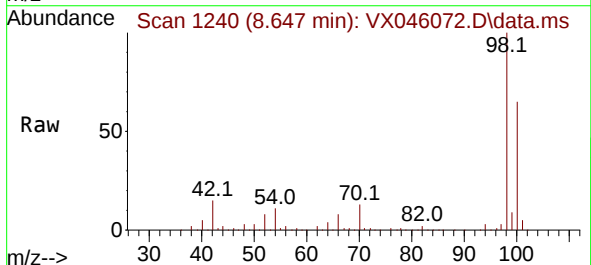
RT: 8.647 min Scan# 1240

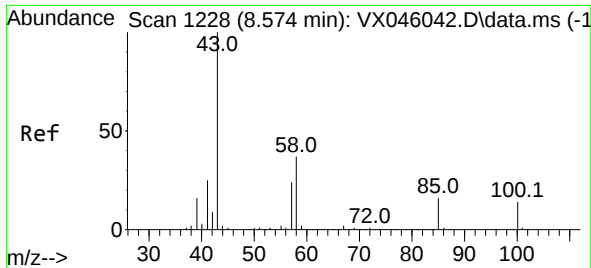
Delta R.T. -0.000 min

Lab File: VX046072.D

Acq: 07 May 2025 11:21

Tgt Ion:	98	Resp:	189490
Ion	Ratio	Lower	Upper
98	100		
100	64.8	53.5	80.3





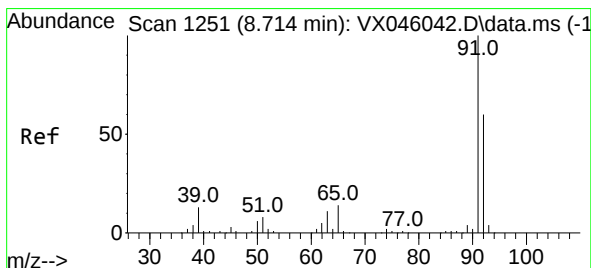
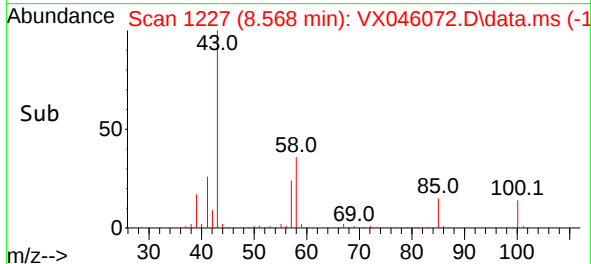
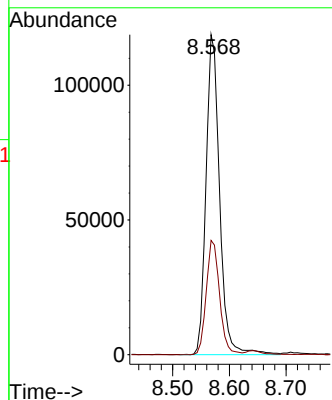
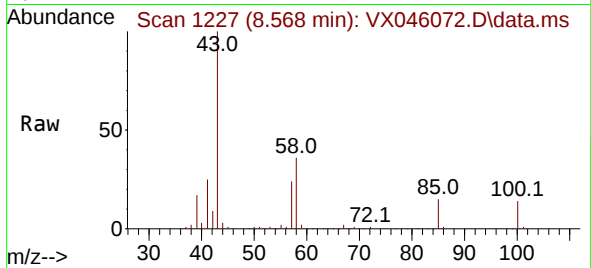
#51
4-Methyl-2-Pentanone
Concen: 107.376 ug/l
RT: 8.568 min Scan# 1227
Delta R.T. -0.006 min
Lab File: VX046072.D
Acq: 07 May 2025 11:21

Instrument :
MSVOA_X
ClientSampleId :
VX0507WBSD01

Tgt Ion: 43 Resp: 197740
Ion Ratio Lower Upper
43 100
58 35.1 28.9 43.3

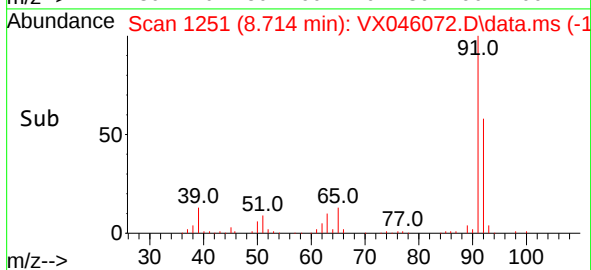
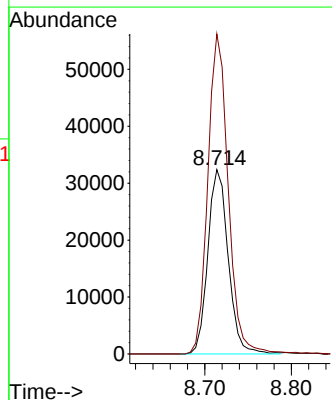
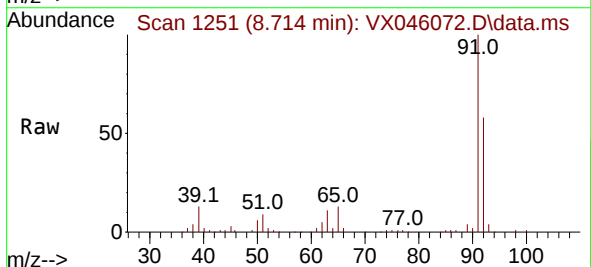
Manual Integrations
APPROVED

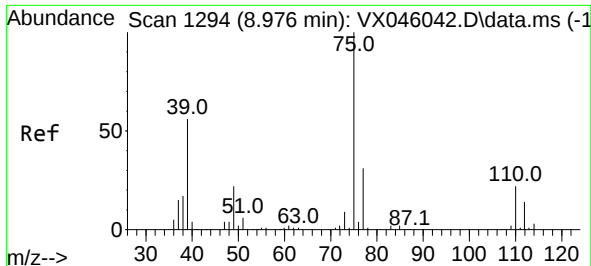
Reviewed By :John Carlone 05/08/2025
Supervised By :Mahesh Dadoda 05/08/2025



#52
Toluene
Concen: 20.060 ug/l
RT: 8.714 min Scan# 1251
Delta R.T. -0.000 min
Lab File: VX046072.D
Acq: 07 May 2025 11:21

Tgt Ion: 92 Resp: 53035
Ion Ratio Lower Upper
92 100
91 173.7 136.6 205.0





#53

t-1,3-Dichloropropene

Concen: 19.616 ug/l

RT: 8.976 min Scan# 1193

Delta R.T. -0.000 min

Lab File: VX046072.D

Acq: 07 May 2025 11:21

Instrument :

MSVOA_X

ClientSampleId :

VX0507WBSD01

Tgt Ion: 75 Resp: 2903

Ion Ratio Lower Upper

75 100

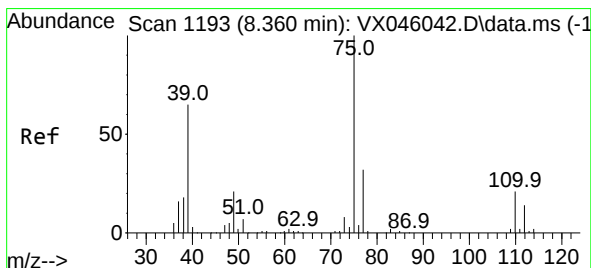
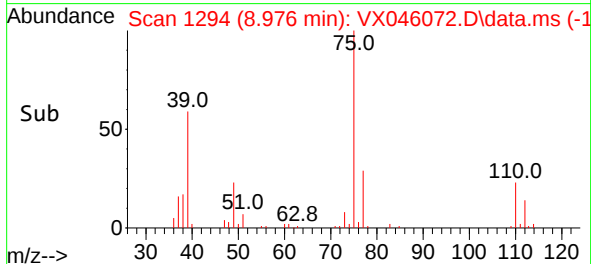
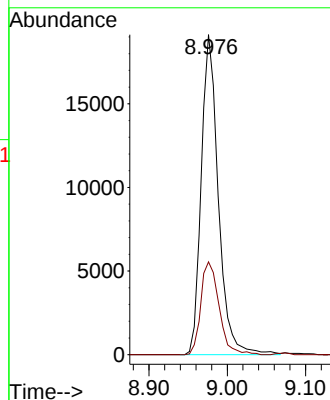
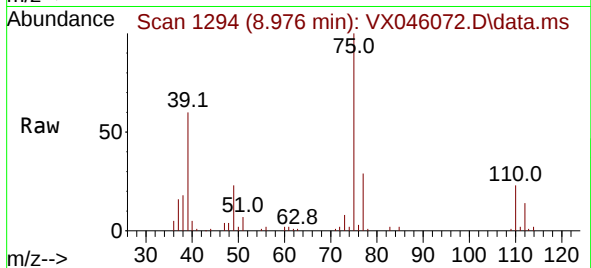
77 29.0 25.0 37.6

Manual Integrations

APPROVED

Reviewed By :John Carlone 05/08/2025

Supervised By :Mahesh Dadoda 05/08/2025



#54

cis-1,3-Dichloropropene

Concen: 20.682 ug/l

RT: 8.360 min Scan# 1193

Delta R.T. -0.000 min

Lab File: VX046072.D

Acq: 07 May 2025 11:21

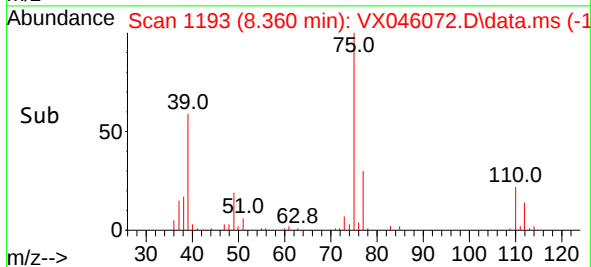
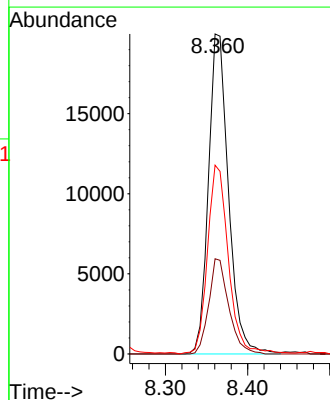
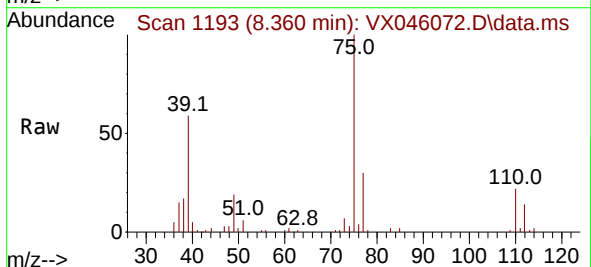
Tgt Ion: 75 Resp: 33838

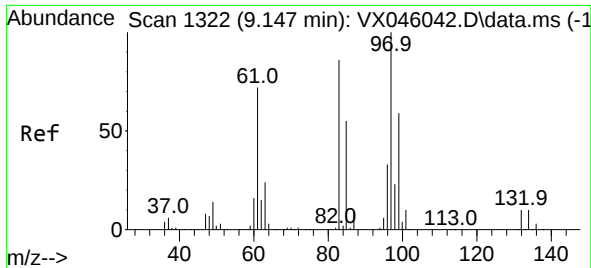
Ion Ratio Lower Upper

75 100

77 29.8 25.4 38.0

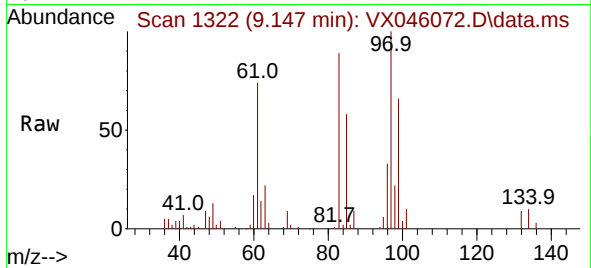
39 59.0 52.2 78.4





#55
1,1,2-Trichloroethane
Concen: 20.981 ug/l
RT: 9.147 min Scan# 1322
Delta R.T. -0.000 min
Lab File: VX046072.D
Acq: 07 May 2025 11:21

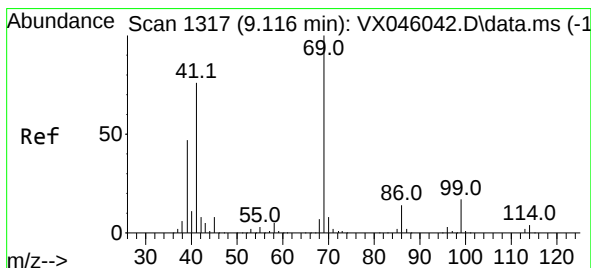
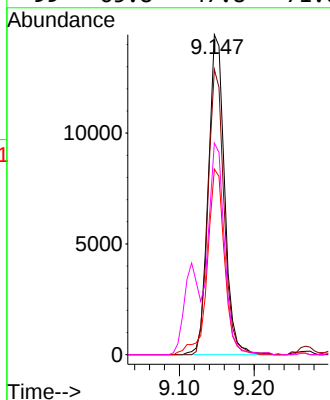
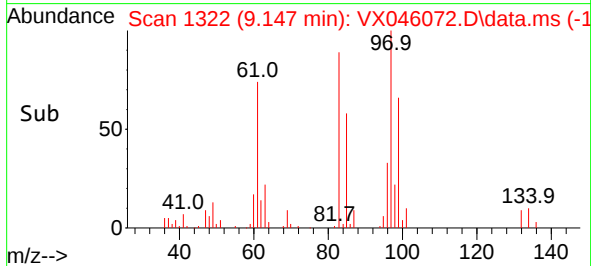
Instrument :
MSVOA_X
ClientSampleId :
VX0507WBSD01



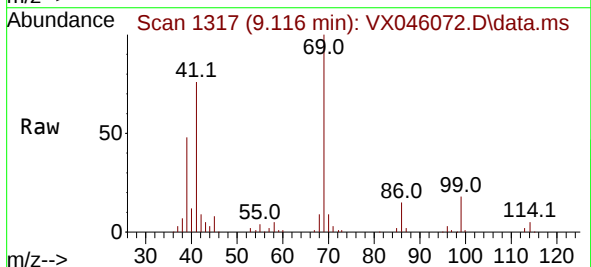
Tgt Ion: 97 Resp: 21872
Ion Ratio Lower Upper
97 100
83 89.2 69.0 103.6
85 58.0 44.3 66.5
99 65.8 47.8 71.6

Manual Integrations
APPROVED

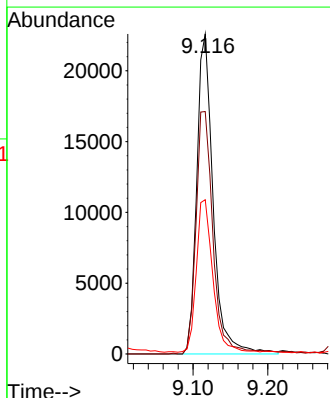
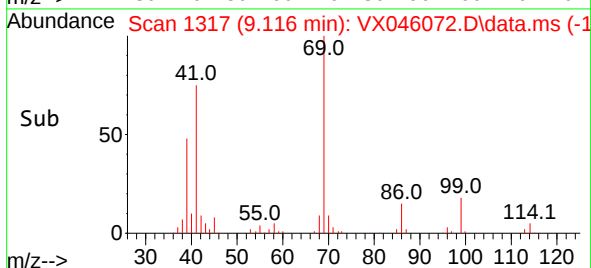
Reviewed By :John Carlone 05/08/2025
Supervised By :Mahesh Dadoda 05/08/2025

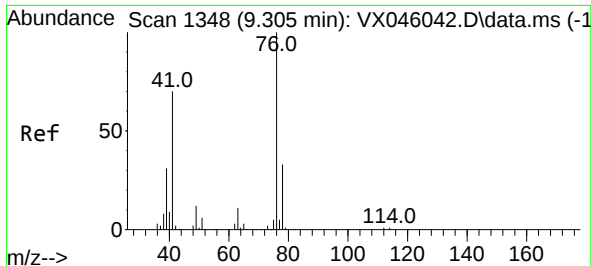


#56
Ethyl methacrylate
Concen: 20.725 ug/l
RT: 9.116 min Scan# 1317
Delta R.T. -0.000 min
Lab File: VX046072.D
Acq: 07 May 2025 11:21



Tgt Ion: 69 Resp: 34434
Ion Ratio Lower Upper
69 100
41 79.1 60.8 91.2
39 48.0 39.0 58.6





#57

1,3-Dichloropropane

Concen: 20.645 ug/l

RT: 9.305 min Scan# 11

Delta R.T. -0.000 min

Lab File: VX046072.D

Acq: 07 May 2025 11:21

Instrument :

MSVOA_X

ClientSampleId :

VX0507WBSD01

Tgt Ion: 76 Resp: 38650

Ion Ratio Lower Upper

76 100

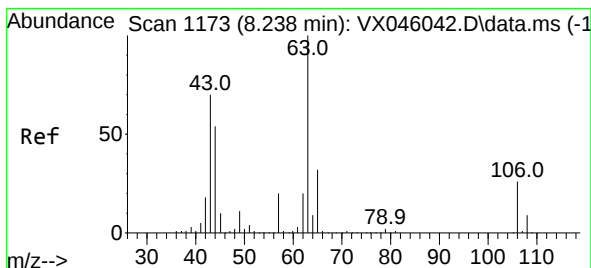
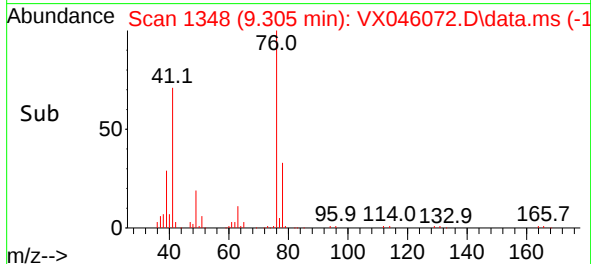
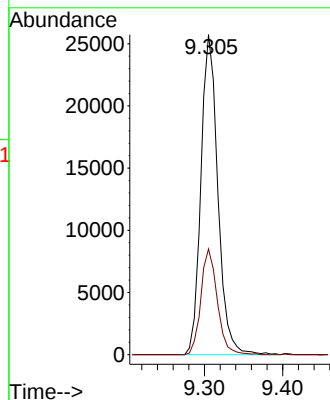
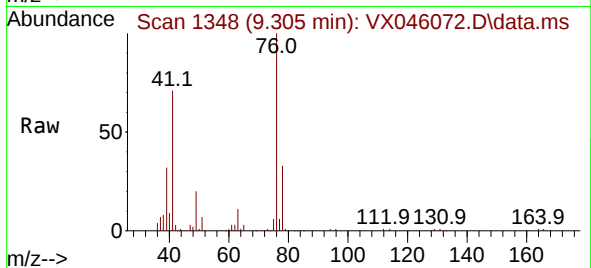
78 31.9 26.3 39.5

Manual Integrations

APPROVED

Reviewed By :John Carlone 05/08/2025

Supervised By :Mahesh Dadoda 05/08/2025



#58

2-Chloroethyl Vinyl ether

Concen: 109.157 ug/l

RT: 8.238 min Scan# 1173

Delta R.T. -0.000 min

Lab File: VX046072.D

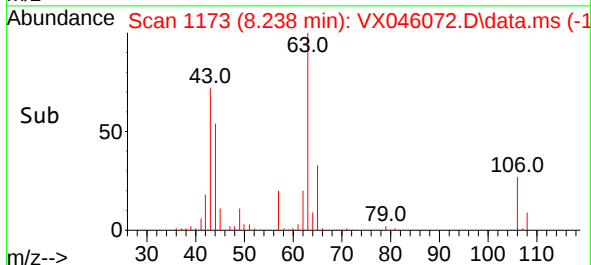
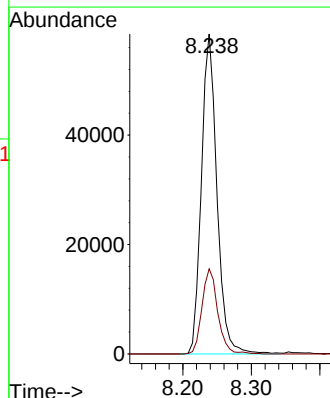
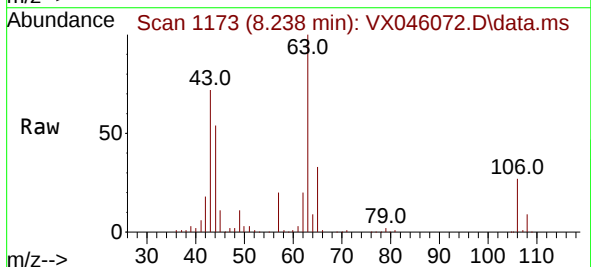
Acq: 07 May 2025 11:21

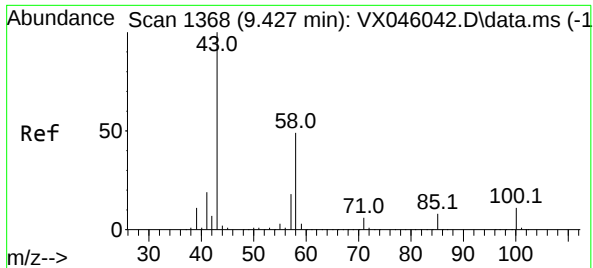
Tgt Ion: 63 Resp: 92459

Ion Ratio Lower Upper

63 100

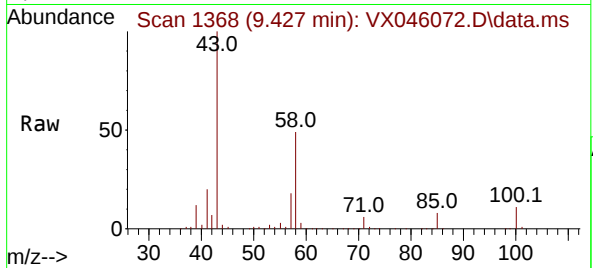
106 26.9 21.5 32.3





#59
2-Hexanone
Concen: 108.359 ug/l
RT: 9.427 min Scan# 1368
Delta R.T. -0.000 min
Lab File: VX046072.D
Acq: 07 May 2025 11:21

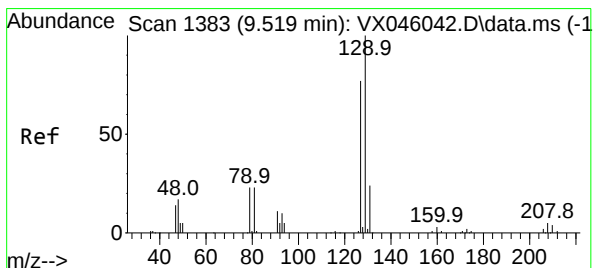
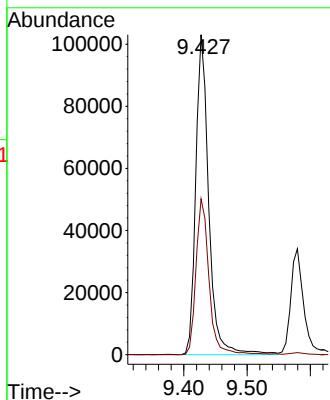
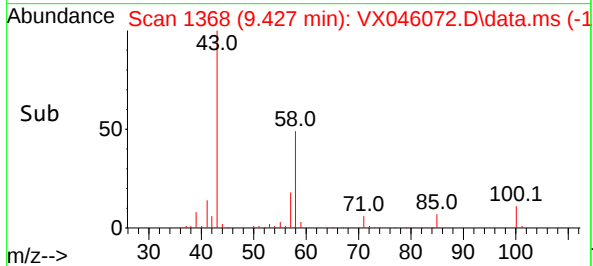
Instrument :
MSVOA_X
ClientSampleId :
VX0507WBSD01



Tgt Ion: 43 Resp: 147639
Ion Ratio Lower Upper
43 100
58 49.1 24.9 74.6

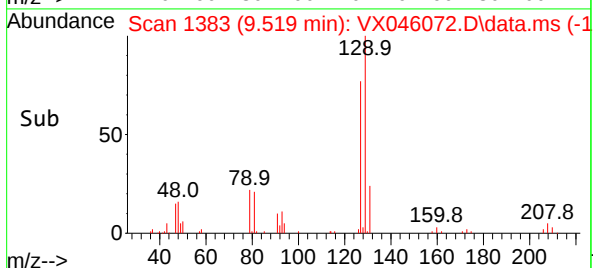
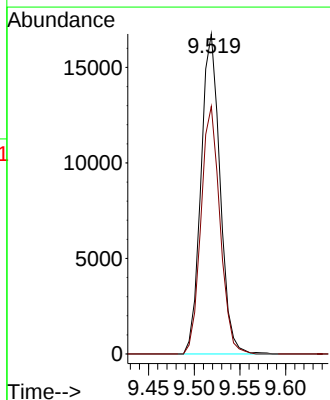
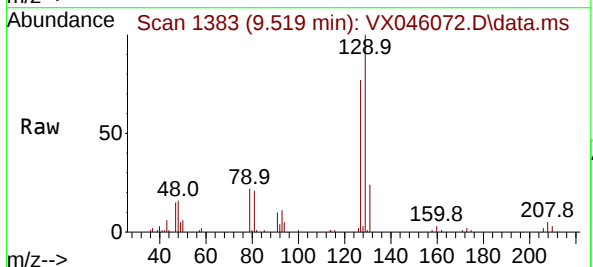
Manual Integrations
APPROVED

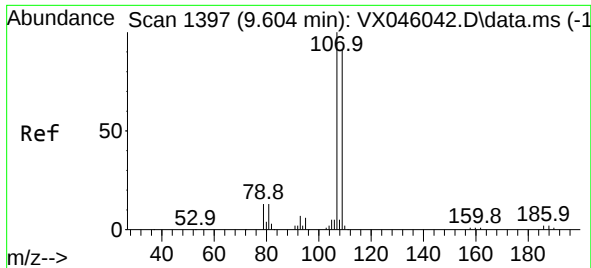
Reviewed By :John Carlone 05/08/2025
Supervised By :Mahesh Dadoda 05/08/2025



#60
Dibromochloromethane
Concen: 21.157 ug/l
RT: 9.519 min Scan# 1383
Delta R.T. -0.000 min
Lab File: VX046072.D
Acq: 07 May 2025 11:21

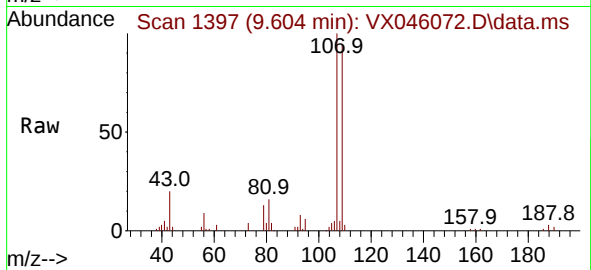
Tgt Ion:129 Resp: 24221
Ion Ratio Lower Upper
129 100
127 77.1 39.3 117.8





#61
1,2-Dibromoethane
Concen: 20.816 ug/l
RT: 9.604 min Scan# 1397
Delta R.T. -0.000 min
Lab File: VX046072.D
Acq: 07 May 2025 11:21

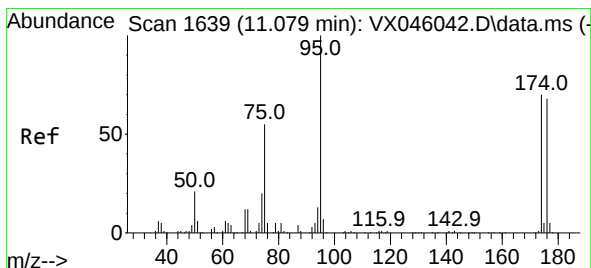
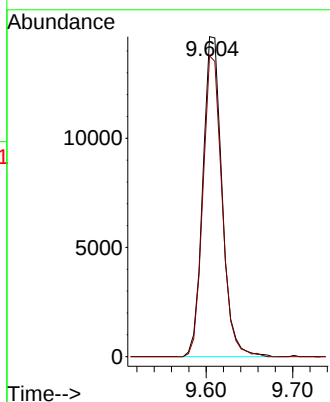
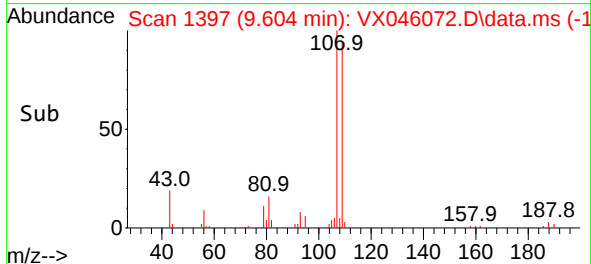
Instrument :
MSVOA_X
ClientSampleId :
VX0507WBSD01



Tgt Ion:107 Resp: 22554
Ion Ratio Lower Upper
107 100
109 93.7 73.3 109.9

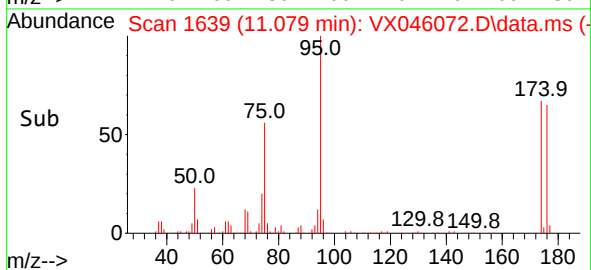
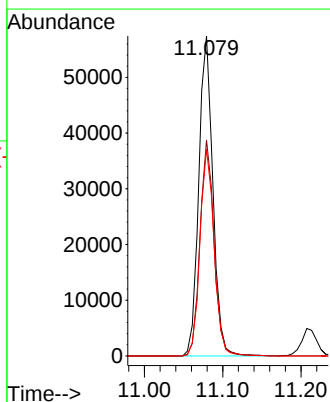
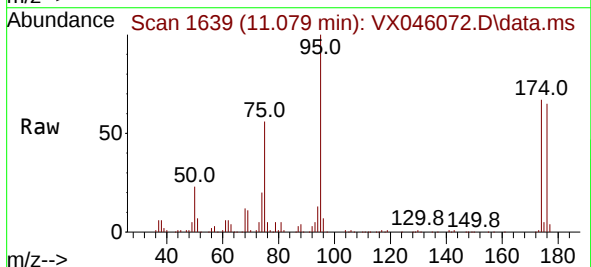
Manual Integrations
APPROVED

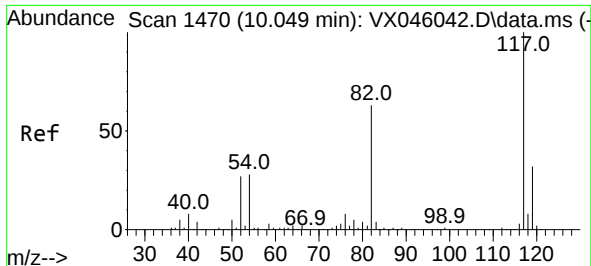
Reviewed By :John Carlone 05/08/2025
Supervised By :Mahesh Dadoda 05/08/2025



#62
4-Bromofluorobenzene
Concen: 49.337 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. 0.000 min
Lab File: VX046072.D
Acq: 07 May 2025 11:21

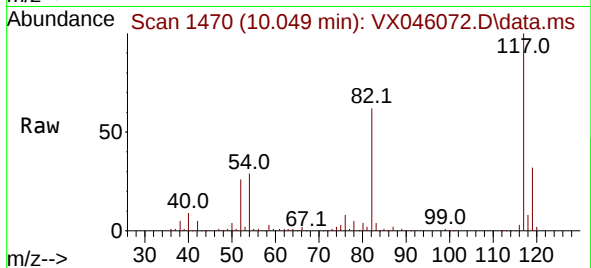
Tgt Ion: 95 Resp: 71761
Ion Ratio Lower Upper
95 100
174 67.1 0.0 135.8
176 64.6 0.0 131.4





#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.049 min Scan# 1470
Delta R.T. -0.000 min
Lab File: VX046072.D
Acq: 07 May 2025 11:21

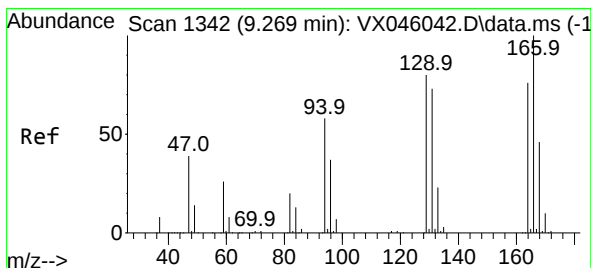
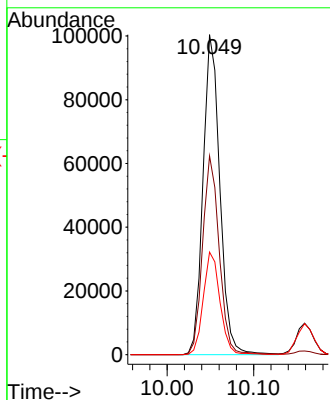
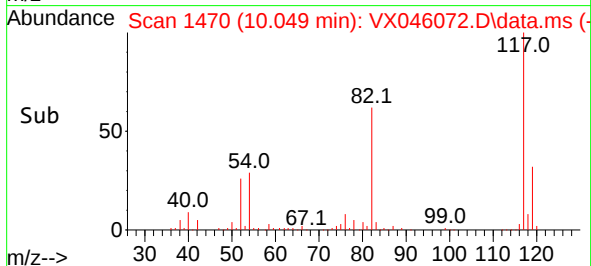
Instrument :
MSVOA_X
ClientSampleId :
VX0507WBSD01



Tgt Ion:117 Resp: 135540
Ion Ratio Lower Upper
117 100
82 62.1 50.6 76.0
119 32.1 25.8 38.6

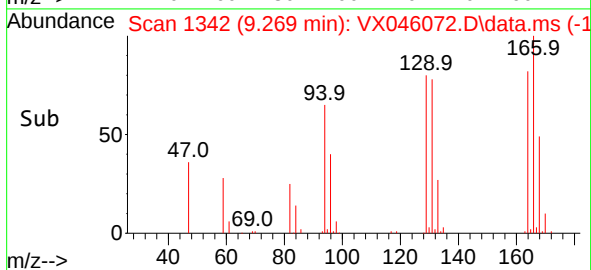
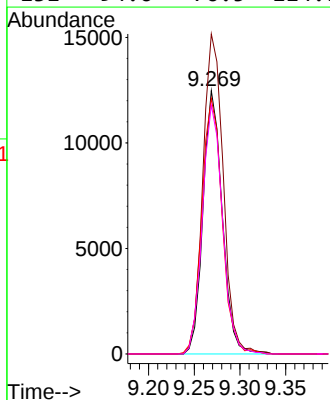
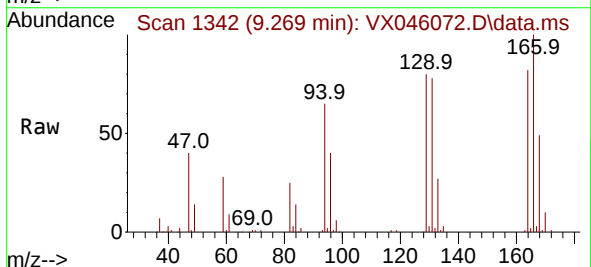
Manual Integrations
APPROVED

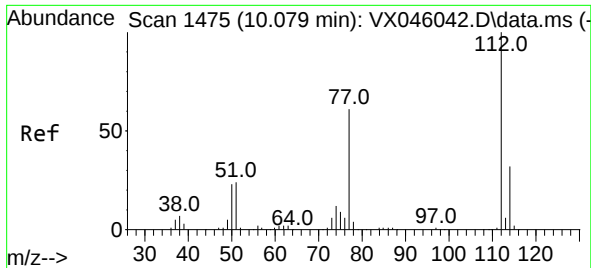
Reviewed By :John Carlone 05/08/2025
Supervised By :Mahesh Dadoda 05/08/2025



#64
Tetrachloroethene
Concen: 19.015 ug/l
RT: 9.269 min Scan# 1342
Delta R.T. 0.000 min
Lab File: VX046072.D
Acq: 07 May 2025 11:21

Tgt Ion:164 Resp: 18235
Ion Ratio Lower Upper
164 100
166 121.6 105.0 157.6
129 97.0 83.5 125.3
131 94.6 76.5 114.7





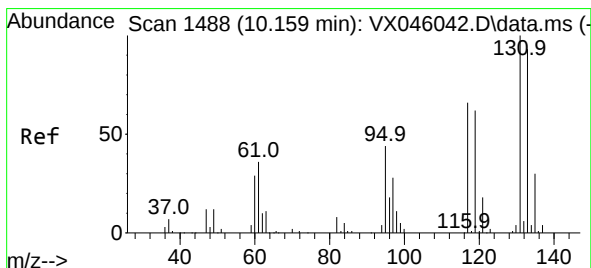
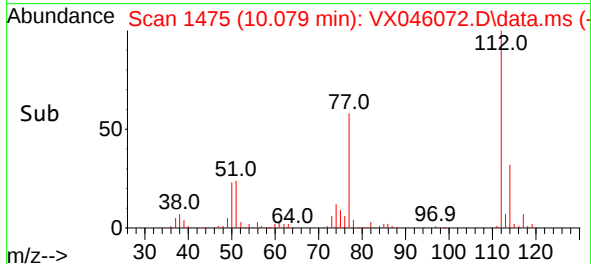
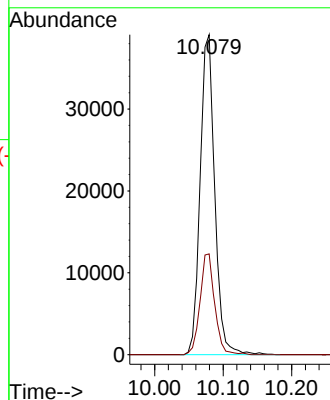
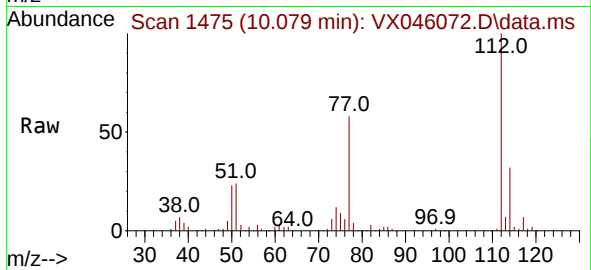
#65
Chlorobenzene
Concen: 19.518 ug/l
RT: 10.079 min Scan# 1475
Delta R.T. -0.000 min
Lab File: VX046072.D
Acq: 07 May 2025 11:21

Instrument :
MSVOA_X
ClientSampleId :
VX0507WBSD01

Tgt Ion:112 Resp: 57904
Ion Ratio Lower Upper
112 100
114 31.5 25.4 38.2

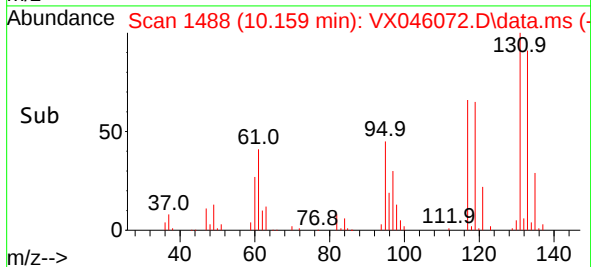
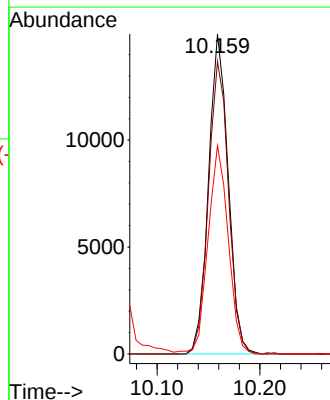
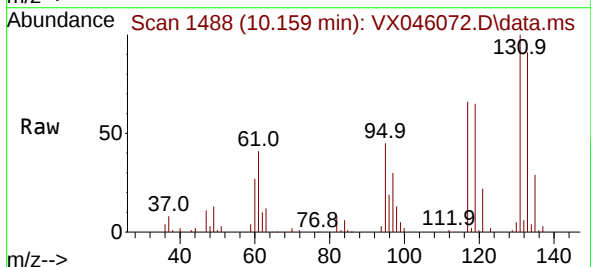
Manual Integrations
APPROVED

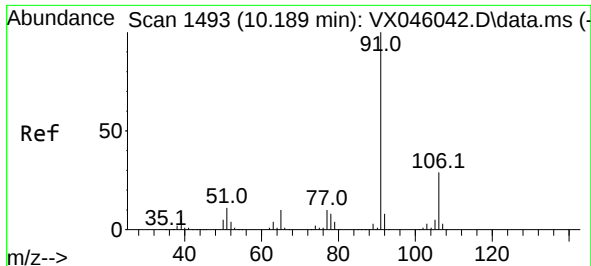
Reviewed By :John Carlone 05/08/2025
Supervised By :Mahesh Dadoda 05/08/2025



#66
1,1,1,2-Tetrachloroethane
Concen: 19.589 ug/l
RT: 10.159 min Scan# 1488
Delta R.T. 0.000 min
Lab File: VX046072.D
Acq: 07 May 2025 11:21

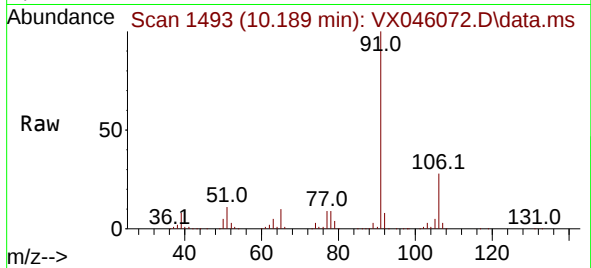
Tgt Ion:131 Resp: 19844
Ion Ratio Lower Upper
131 100
133 93.8 47.3 141.9
119 67.0 31.6 95.0





#67
Ethyl Benzene
Concen: 19.670 ug/l
RT: 10.189 min Scan# 1493
Delta R.T. 0.000 min
Lab File: VX046072.D
Acq: 07 May 2025 11:21

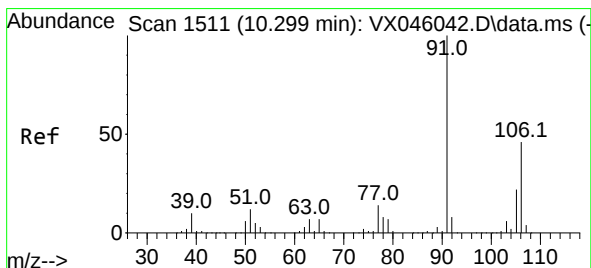
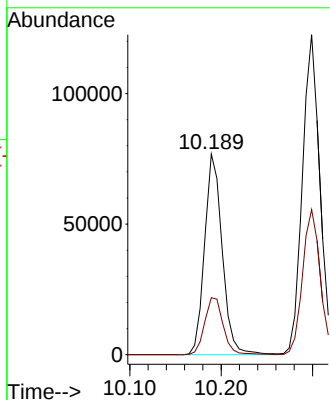
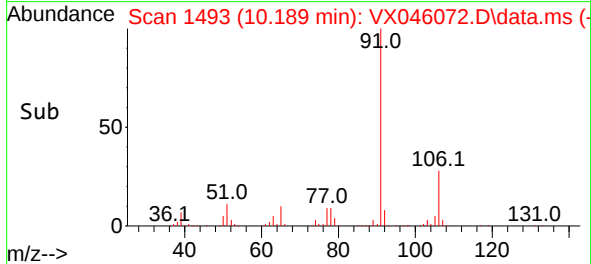
Instrument :
MSVOA_X
ClientSampleId :
VX0507WBSD01



Tgt Ion: 91 Resp: 102864
Ion Ratio Lower Upper
91 100
106 28.4 23.4 35.2

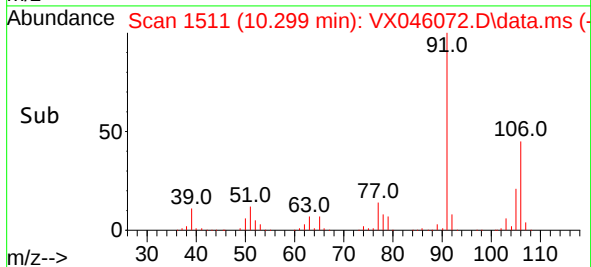
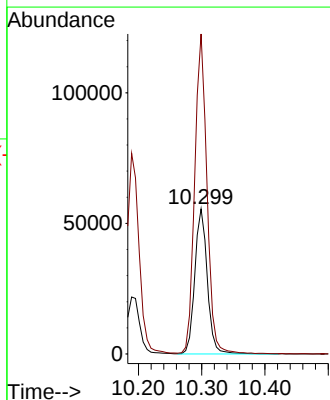
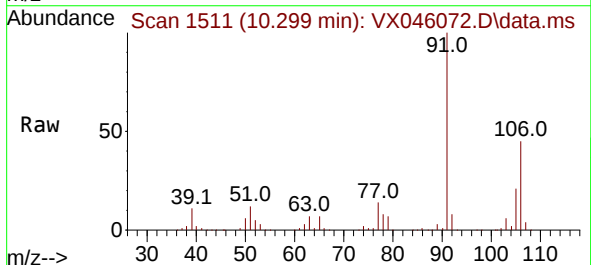
Manual Integrations
APPROVED

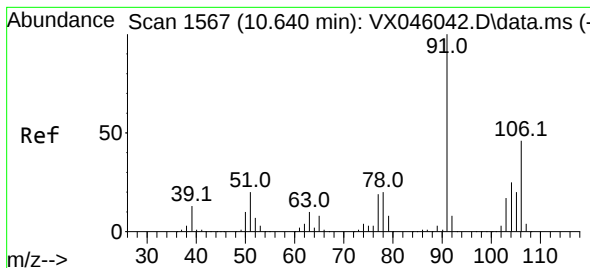
Reviewed By :John Carlone 05/08/2025
Supervised By :Mahesh Dadoda 05/08/2025



#68
m/p-Xylenes
Concen: 40.080 ug/l
RT: 10.299 min Scan# 1511
Delta R.T. -0.000 min
Lab File: VX046072.D
Acq: 07 May 2025 11:21

Tgt Ion:106 Resp: 76657
Ion Ratio Lower Upper
106 100
91 216.8 171.2 256.8





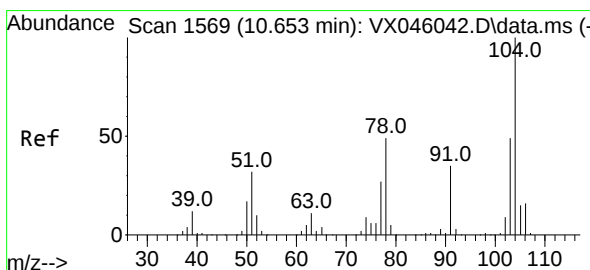
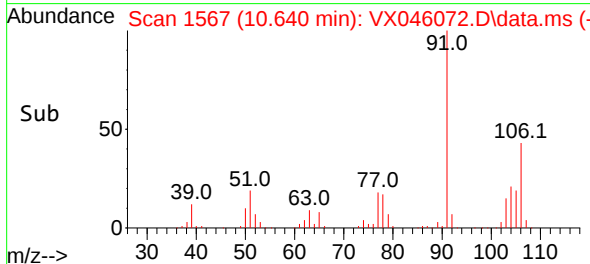
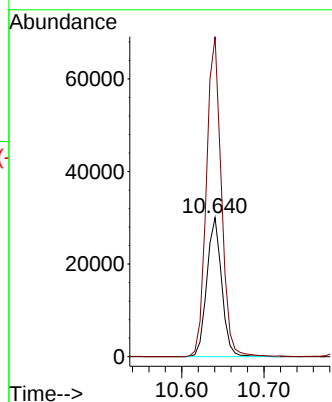
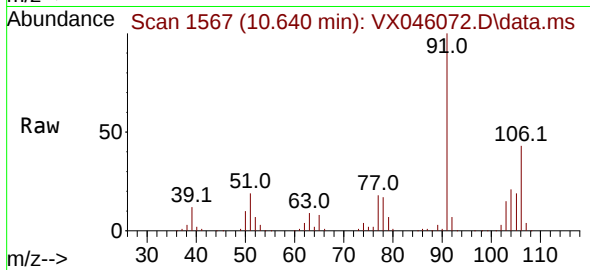
#69
o-Xylene
Concen: 20.248 ug/l
RT: 10.640 min Scan# 1567
Delta R.T. -0.000 min
Lab File: VX046072.D
Acq: 07 May 2025 11:21

Instrument :
MSVOA_X
ClientSampleId :
VX0507WBSD01

Tgt Ion:106 Resp: 3775
Ion Ratio Lower Upper
106 100
91 231.2 112.7 338.1

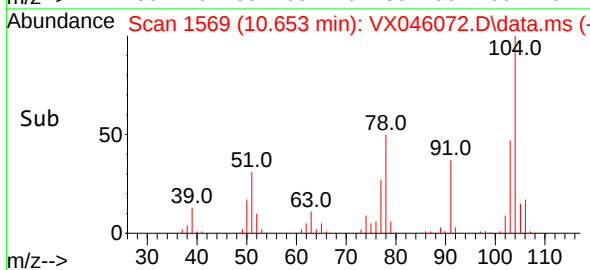
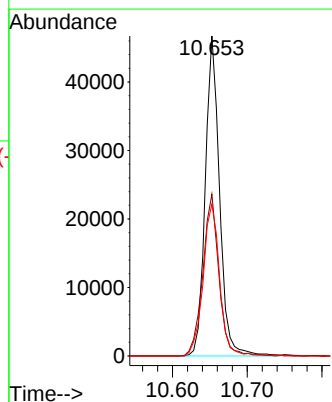
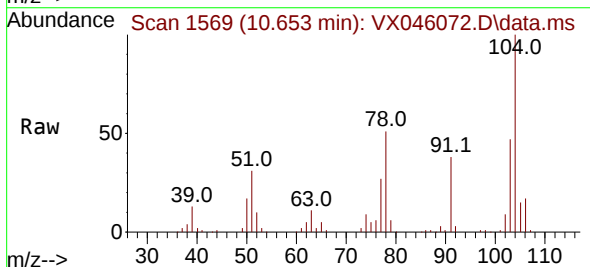
Manual Integrations
APPROVED

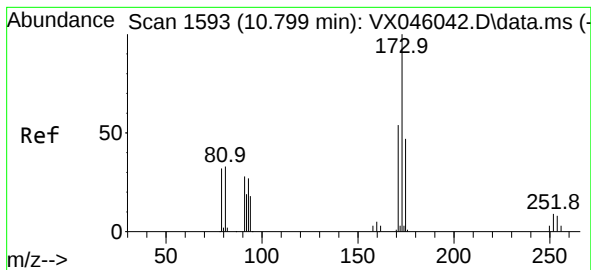
Reviewed By :John Carlone 05/08/2025
Supervised By :Mahesh Dadoda 05/08/2025



#70
Styrene
Concen: 20.342 ug/l
RT: 10.653 min Scan# 1569
Delta R.T. -0.000 min
Lab File: VX046072.D
Acq: 07 May 2025 11:21

Tgt Ion:104 Resp: 62134
Ion Ratio Lower Upper
104 100
78 56.9 45.7 68.5
103 54.9 43.7 65.5





#71

Bromoform

Concen: 19.721 ug/l

RT: 10.799 min Scan# 1593

Delta R.T. -0.000 min

Lab File: VX046072.D

Acq: 07 May 2025 11:21

Instrument :

MSVOA_X

ClientSampleId :

VX0507WBSD01

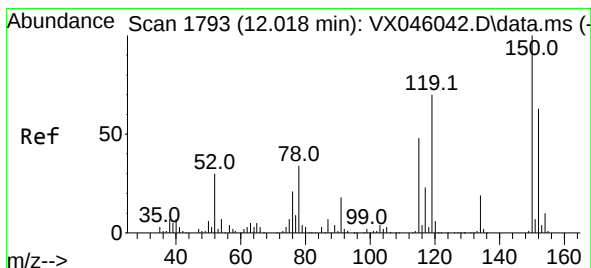
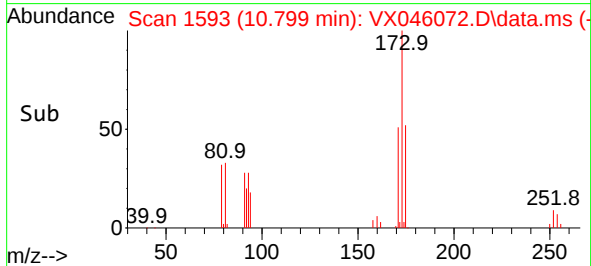
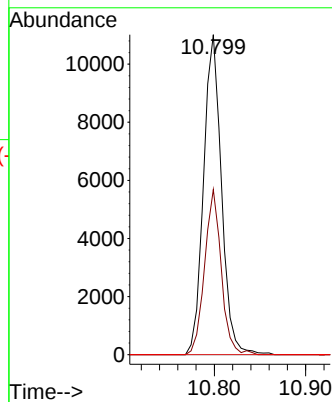
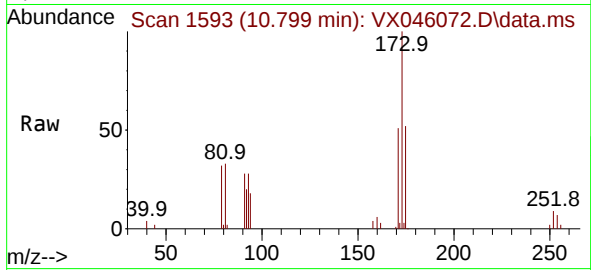
Tgt Ion:173	Resp:	1499
Ion Ratio	Lower	Upper
173	100	
175	47.9	23.4 70.0
254	0.0	0.0 0.0

Manual Integrations

APPROVED

Reviewed By :John Carlone 05/08/2025

Supervised By :Mahesh Dadoda 05/08/2025



#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

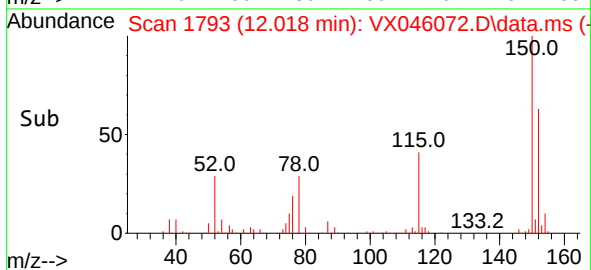
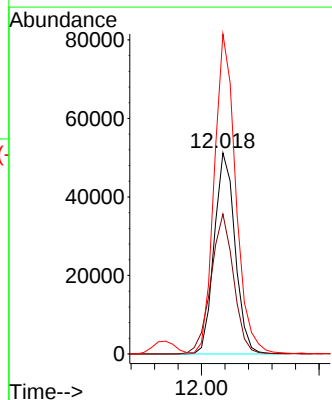
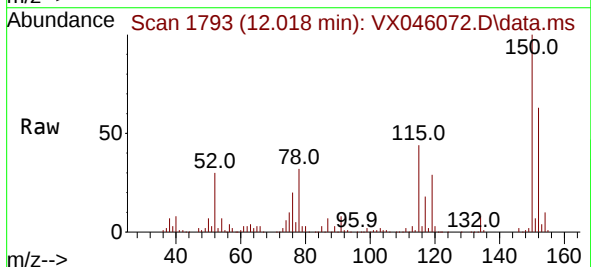
RT: 12.018 min Scan# 1793

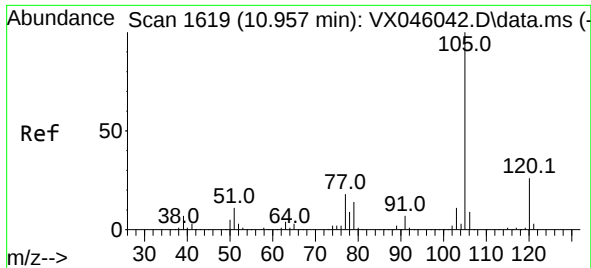
Delta R.T. -0.000 min

Lab File: VX046072.D

Acq: 07 May 2025 11:21

Tgt Ion:152	Resp:	63101
Ion Ratio	Lower	Upper
152	100	
115	75.7	46.9 140.7
150	163.6	0.0 351.0





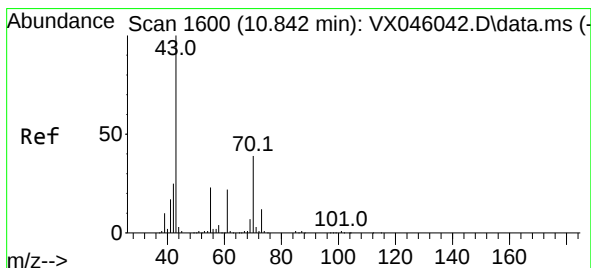
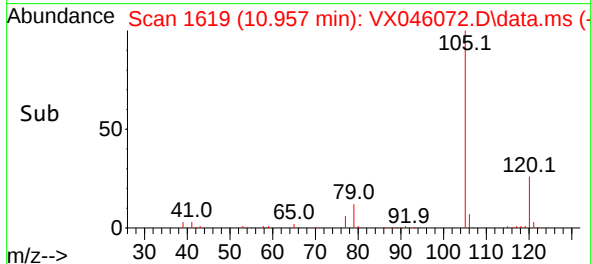
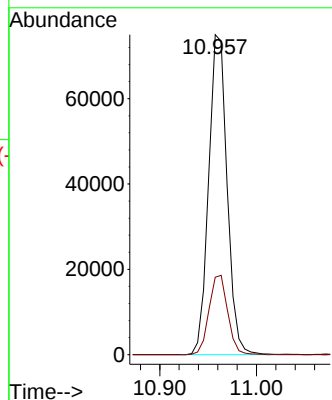
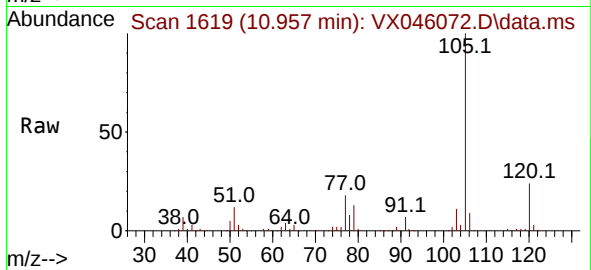
#73
Isopropylbenzene
Concen: 20.306 ug/l
RT: 10.957 min Scan# 1619
Delta R.T. -0.000 min
Lab File: VX046072.D
Acq: 07 May 2025 11:21

Instrument :
MSVOA_X
ClientSampleId :
VX0507WBSD01

Tgt Ion:105 Resp: 99754
Ion Ratio Lower Upper
105 100
120 25.1 12.8 38.4

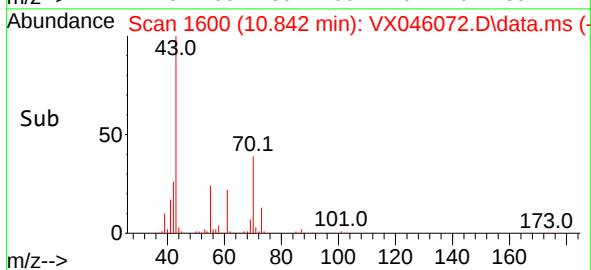
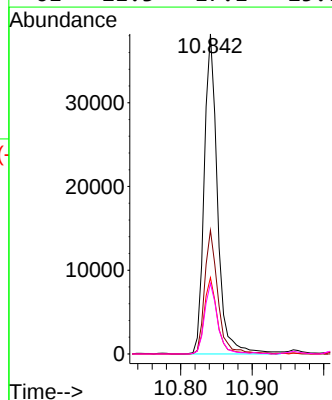
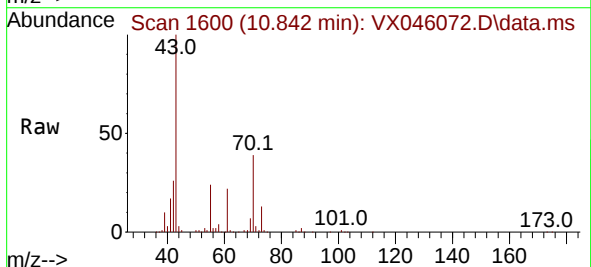
Manual Integrations
APPROVED

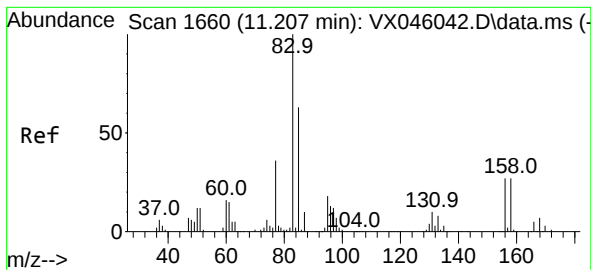
Reviewed By :John Carlone 05/08/2025
Supervised By :Mahesh Dadoda 05/08/2025



#74
N-ethyl acetate
Concen: 20.421 ug/l
RT: 10.842 min Scan# 1600
Delta R.T. -0.000 min
Lab File: VX046072.D
Acq: 07 May 2025 11:21

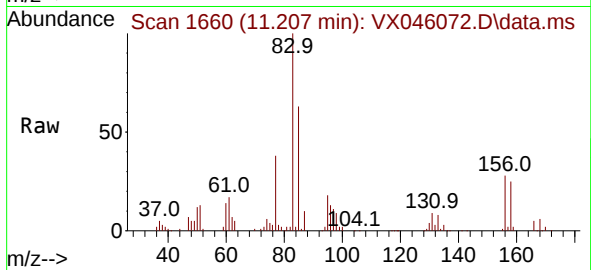
Tgt Ion: 43 Resp: 49572
Ion Ratio Lower Upper
43 100
70 38.4 30.9 46.3
55 23.4 18.7 28.1
61 21.3 17.1 25.7





#75
 1,1,2,2-Tetrachloroethane
 Concen: 20.797 ug/l
 RT: 11.207 min Scan# 1660
 Delta R.T. -0.000 min
 Lab File: VX046072.D
 Acq: 07 May 2025 11:21

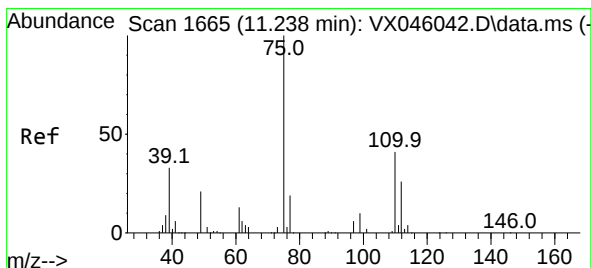
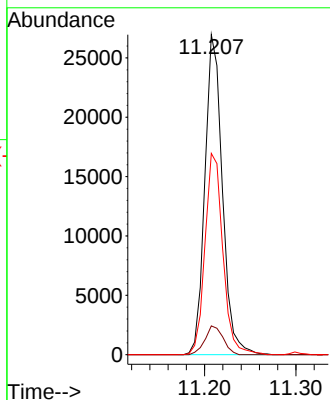
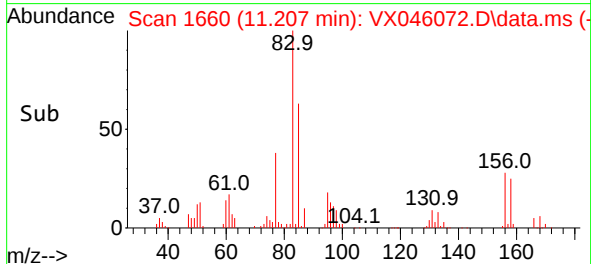
Instrument :
 MSVOA_X
 ClientSampleId :
 VX0507WBSD01



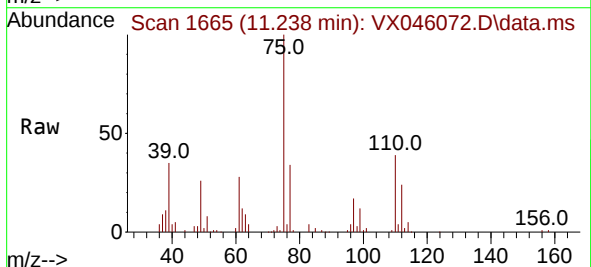
Tgt Ion: 83 Resp: 3580
 Ion Ratio Lower Upper
 83 100
 131 9.3 5.0 14.9
 85 64.4 31.9 95.7

Manual Integrations
 APPROVED

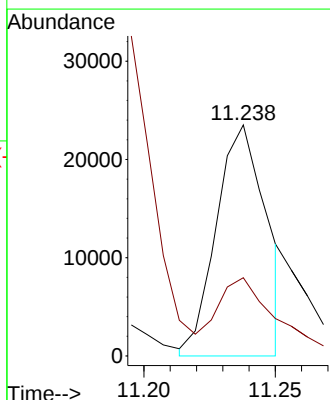
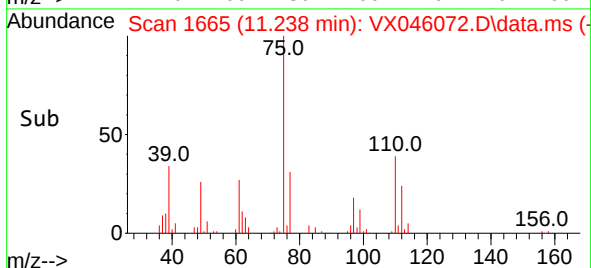
Reviewed By :John Carlone 05/08/2025
 Supervised By :Mahesh Dadoda 05/08/2025

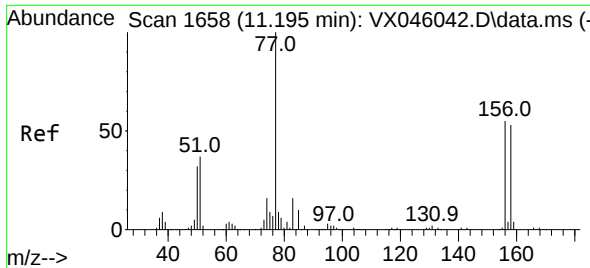


#76
 1,2,3-Trichloropropane
 Concen: 20.459 ug/l m
 RT: 11.238 min Scan# 1665
 Delta R.T. -0.000 min
 Lab File: VX046072.D
 Acq: 07 May 2025 11:21



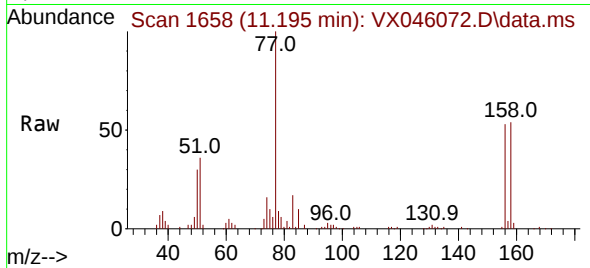
Tgt Ion: 75 Resp: 31074
 Ion Ratio Lower Upper
 75 100
 77 40.5 20.5 61.5





#77
Bromobenzene
Concen: 20.257 ug/l
RT: 11.195 min Scan# 1658
Delta R.T. 0.000 min
Lab File: VX046072.D
Acq: 07 May 2025 11:21

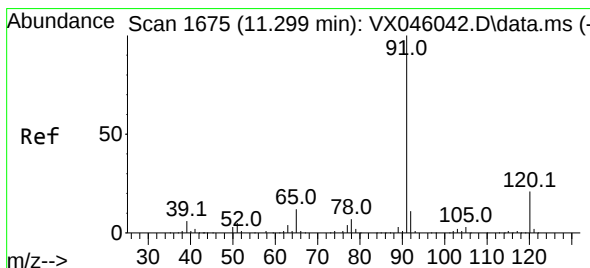
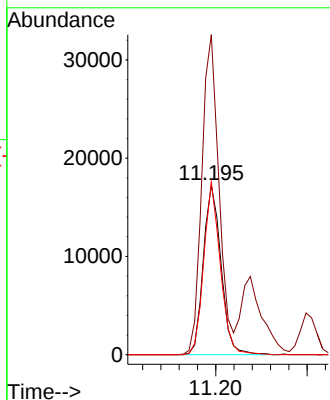
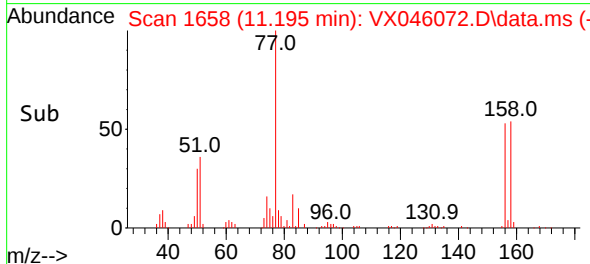
Instrument :
MSVOA_X
ClientSampleId :
VX0507WBSD01



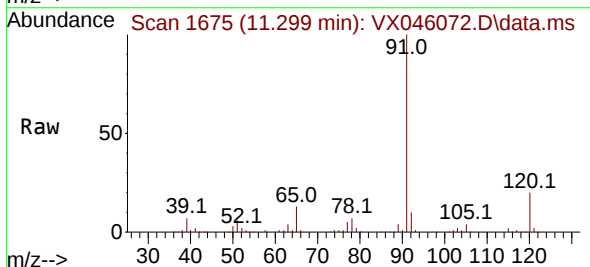
Tgt Ion:156 Resp: 23104
Ion Ratio Lower Upper
156 100
77 183.8 92.8 278.3
158 95.6 48.8 146.3

Manual Integrations
APPROVED

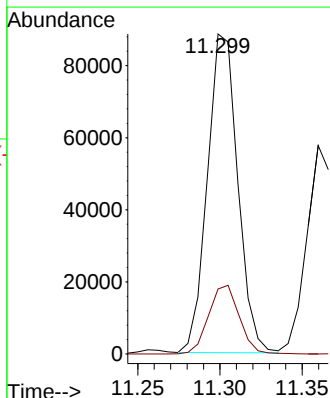
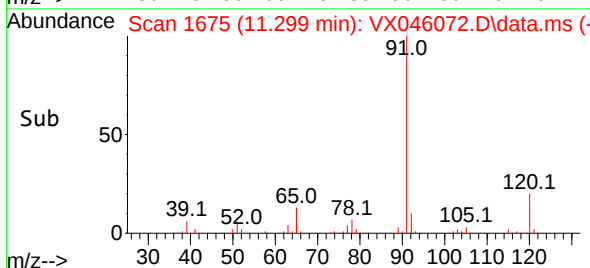
Reviewed By :John Carlone 05/08/2025
Supervised By :Mahesh Dadoda 05/08/2025

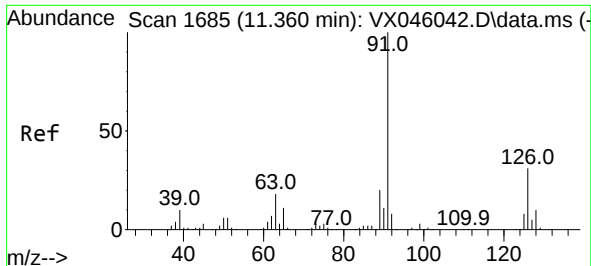


#78
n-propylbenzene
Concen: 19.880 ug/l
RT: 11.299 min Scan# 1675
Delta R.T. -0.000 min
Lab File: VX046072.D
Acq: 07 May 2025 11:21



Tgt Ion: 91 Resp: 113555
Ion Ratio Lower Upper
91 100
120 21.8 10.8 32.4





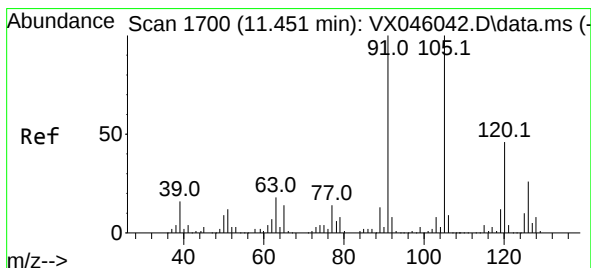
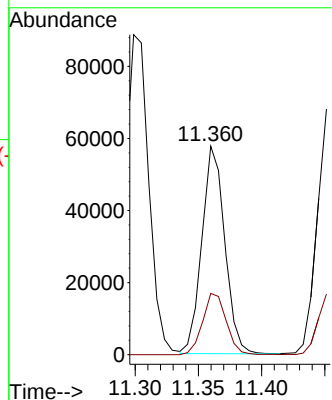
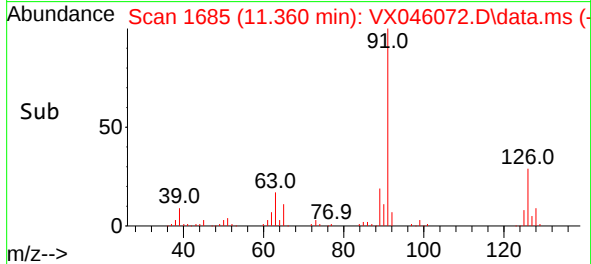
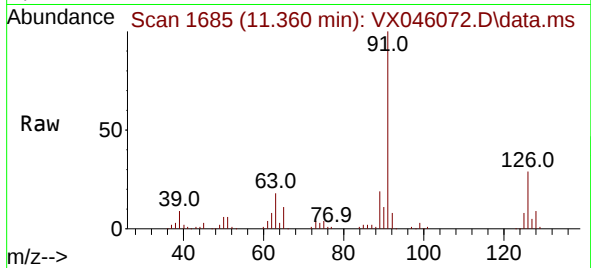
#79
2-Chlorotoluene
Concen: 19.734 ug/l
RT: 11.360 min Scan# 1685
Delta R.T. -0.000 min
Lab File: VX046072.D
Acq: 07 May 2025 11:21

Instrument :
MSVOA_X
ClientSampleId :
VX0507WBSD01

Tgt Ion: 91 Resp: 7270
Ion Ratio Lower Upper
91 100
126 30.4 15.6 46.7

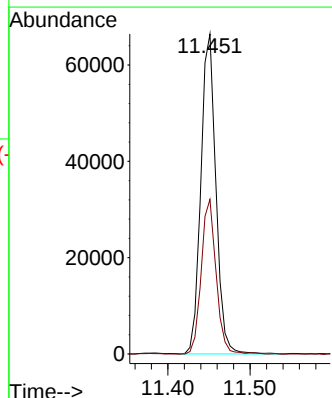
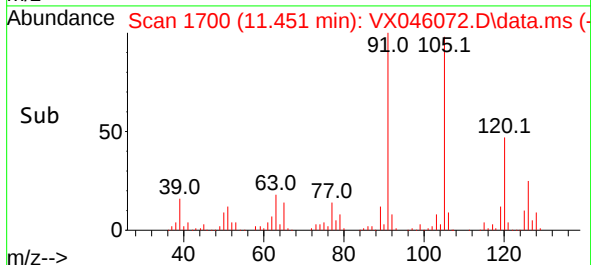
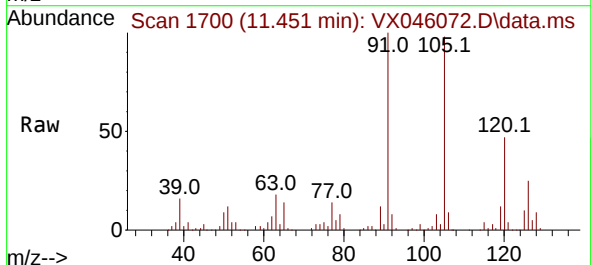
Manual Integrations
APPROVED

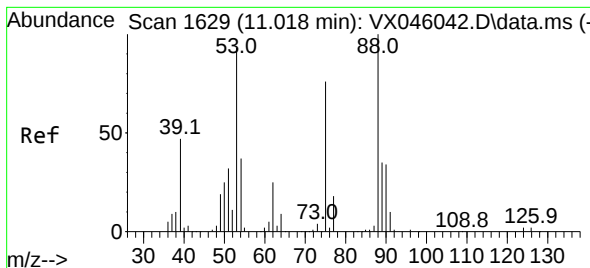
Reviewed By :John Carlone 05/08/2025
Supervised By :Mahesh Dadoda 05/08/2025



#80
1,3,5-Trimethylbenzene
Concen: 20.582 ug/l
RT: 11.451 min Scan# 1700
Delta R.T. 0.000 min
Lab File: VX046072.D
Acq: 07 May 2025 11:21

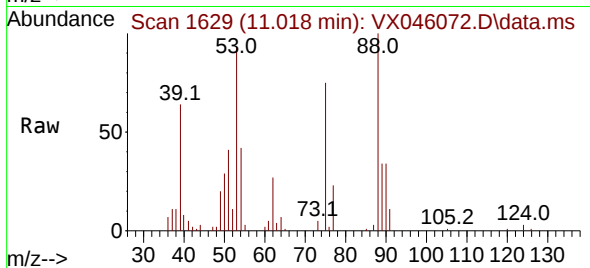
Tgt Ion:105 Resp: 84473
Ion Ratio Lower Upper
105 100
120 47.6 23.1 69.2





#81
trans-1,4-Dichloro-2-butene
Concen: 17.695 ug/l
RT: 11.018 min Scan# 1629
Delta R.T. -0.000 min
Lab File: VX046072.D
Acq: 07 May 2025 11:21

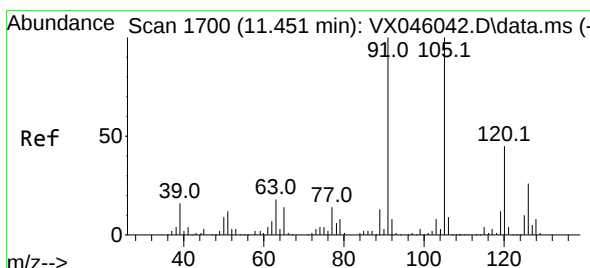
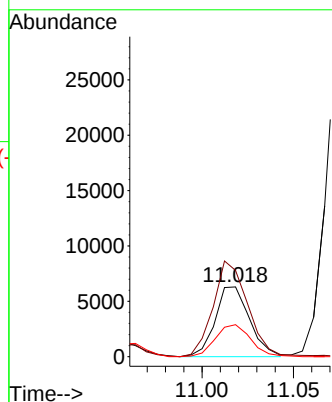
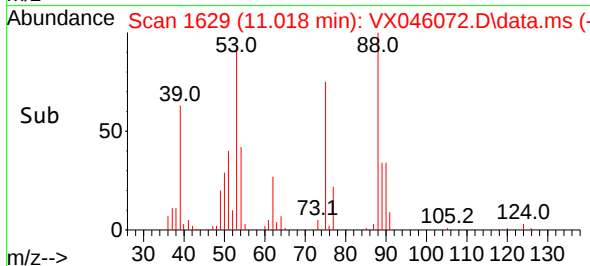
Instrument :
MSVOA_X
ClientSampleId :
VX0507WBSD01



Tgt Ion: 75 Resp: 825
Ion Ratio Lower Upper
75 100
53 139.0 100.5 150.7
89 47.1 37.0 55.6

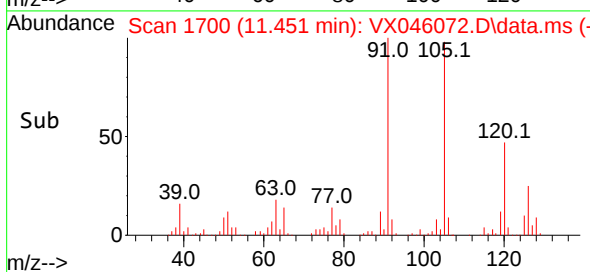
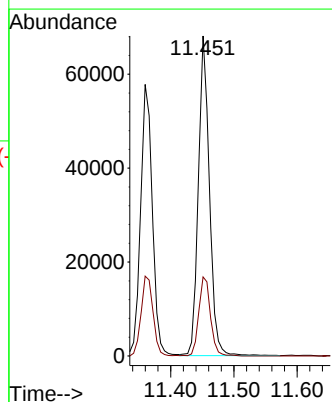
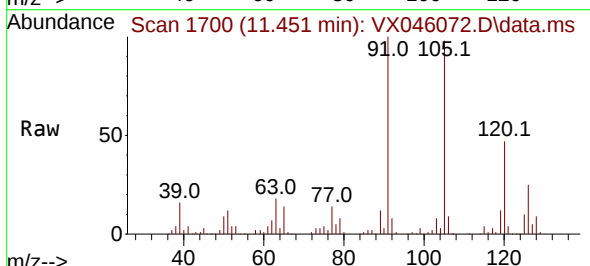
Manual Integrations
APPROVED

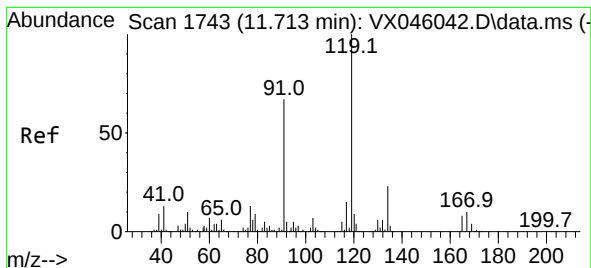
Reviewed By :John Carlone 05/08/2025
Supervised By :Mahesh Dadoda 05/08/2025



#82
4-Chlorotoluene
Concen: 20.340 ug/l
RT: 11.451 min Scan# 1700
Delta R.T. 0.000 min
Lab File: VX046072.D
Acq: 07 May 2025 11:21

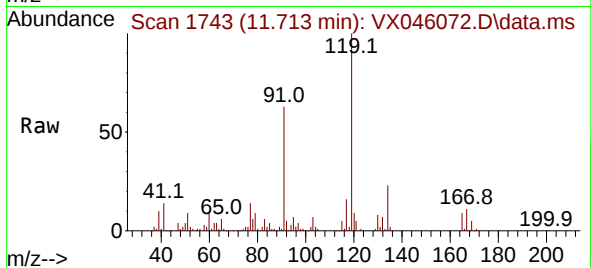
Tgt Ion: 91 Resp: 83103
Ion Ratio Lower Upper
91 100
126 26.0 13.3 39.8





#83
tert-Butylbenzene
Concen: 19.928 ug/l
RT: 11.713 min Scan# 1743
Delta R.T. 0.000 min
Lab File: VX046072.D
Acq: 07 May 2025 11:21

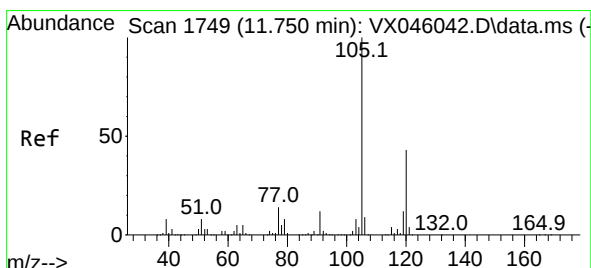
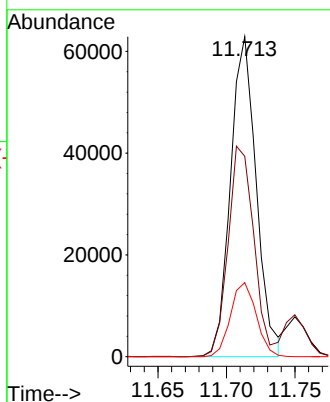
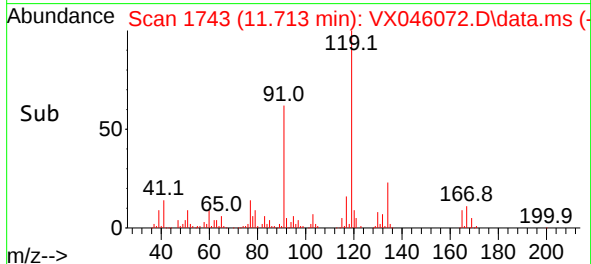
Instrument :
MSVOA_X
ClientSampleId :
VX0507WBSD01



Tgt Ion:119 Resp: 8238
Ion Ratio Lower Upper
119 100
91 65.4 32.9 98.7
134 23.2 11.4 34.1

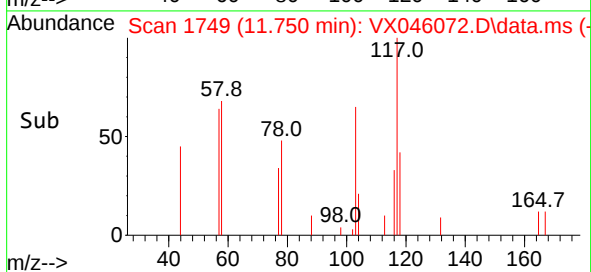
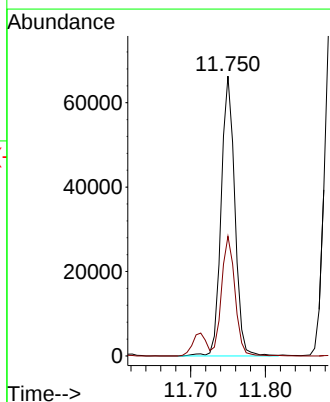
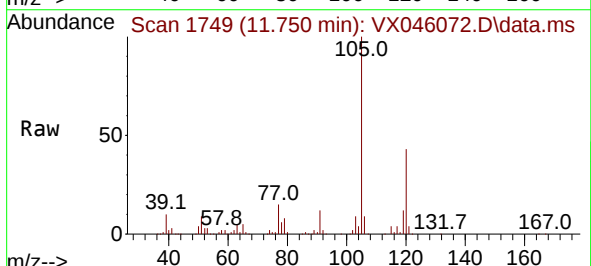
Manual Integrations
APPROVED

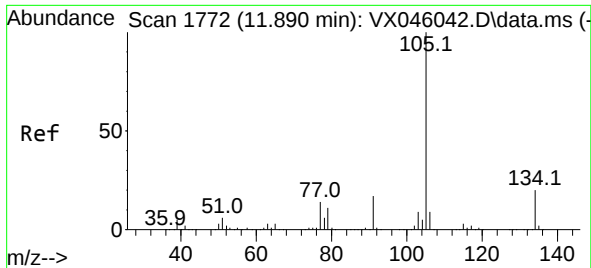
Reviewed By :John Carlone 05/08/2025
Supervised By :Mahesh Dadoda 05/08/2025



#84
1,2,4-Trimethylbenzene
Concen: 20.285 ug/l
RT: 11.750 min Scan# 1749
Delta R.T. -0.000 min
Lab File: VX046072.D
Acq: 07 May 2025 11:21

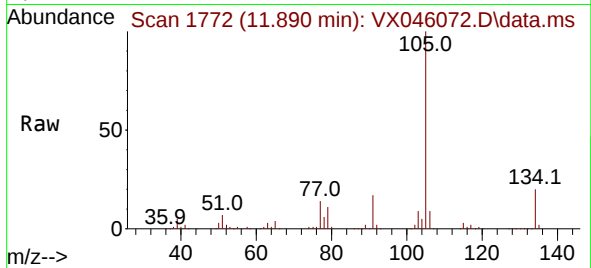
Tgt Ion:105 Resp: 84310
Ion Ratio Lower Upper
105 100
120 42.3 21.2 63.6





#85
 sec-Butylbenzene
 Concen: 20.079 ug/l
 RT: 11.890 min Scan# 1772
 Delta R.T. -0.000 min
 Lab File: VX046072.D
 Acq: 07 May 2025 11:21

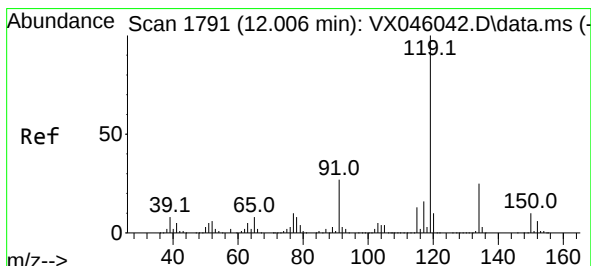
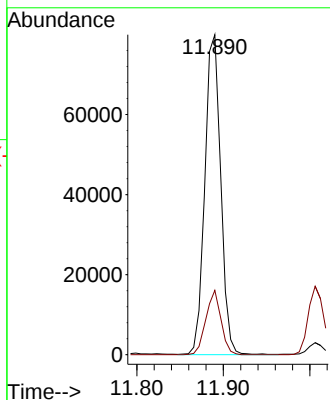
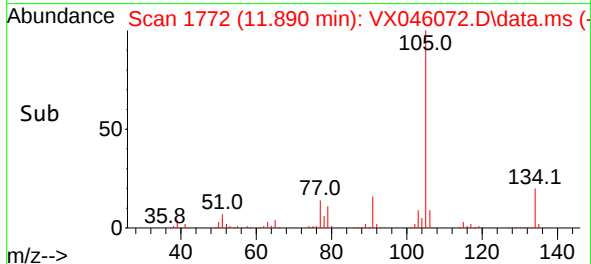
Instrument :
 MSVOA_X
 ClientSampleId :
 VX0507WBSD01



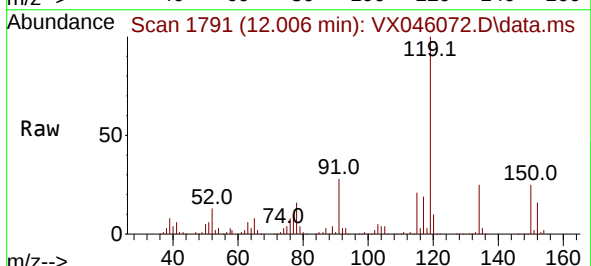
Tgt Ion:105 Resp: 10192
 Ion Ratio Lower Upper
 105 100
 134 19.0 9.7 29.1

Manual Integrations
 APPROVED

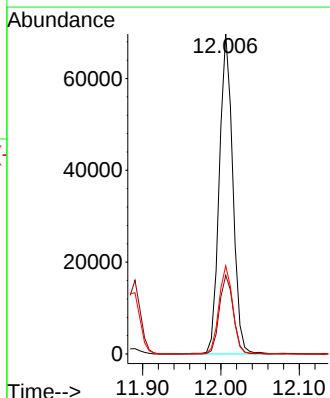
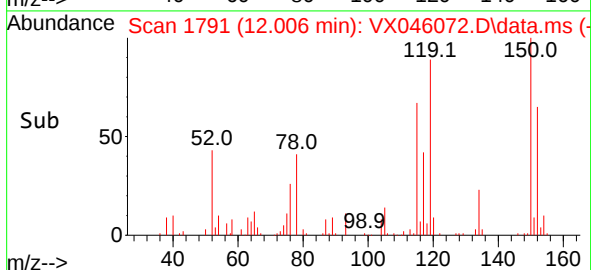
Reviewed By :John Carlone 05/08/2025
 Supervised By :Mahesh Dadoda 05/08/2025

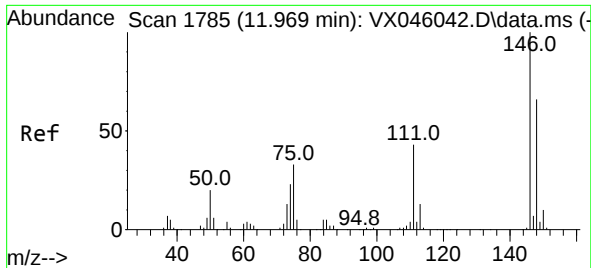


#86
 p-Isopropyltoluene
 Concen: 19.995 ug/l
 RT: 12.006 min Scan# 1791
 Delta R.T. -0.000 min
 Lab File: VX046072.D
 Acq: 07 May 2025 11:21



Tgt Ion:119 Resp: 83776
 Ion Ratio Lower Upper
 119 100
 134 25.3 12.5 37.5
 91 28.2 13.8 41.4





#87

1,3-Dichlorobenzene

Concen: 19.982 ug/l

RT: 11.969 min Scan# 1785

Delta R.T. 0.000 min

Lab File: VX046072.D

Acq: 07 May 2025 11:21

Instrument :

MSVOA_X

ClientSampleId :

VX0507WBSD01

Tgt Ion:146 Resp: 41592

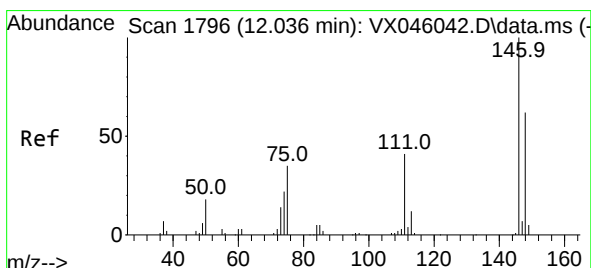
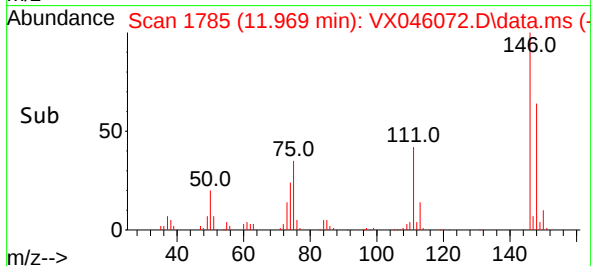
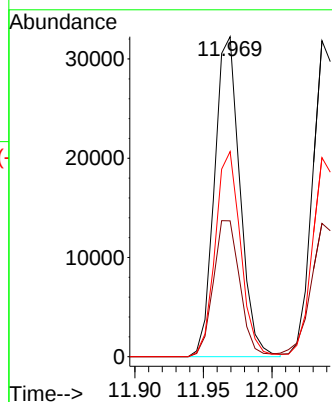
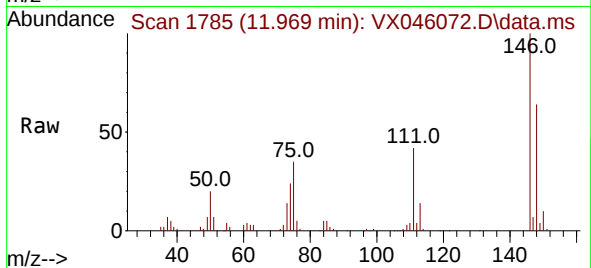
Ion	Ratio	Lower	Upper
146	100		
111	44.2	22.1	66.3
148	64.0	32.1	96.5

Manual Integrations

APPROVED

Reviewed By :John Carlone 05/08/2025

Supervised By :Mahesh Dadoda 05/08/2025



#88

1,4-Dichlorobenzene

Concen: 19.736 ug/l

RT: 12.036 min Scan# 1796

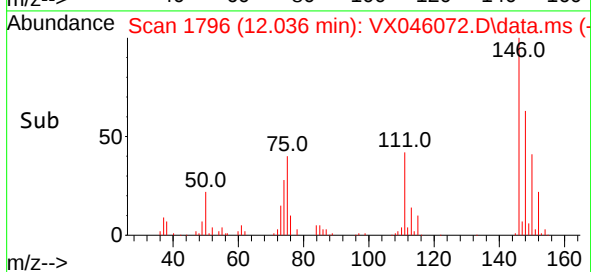
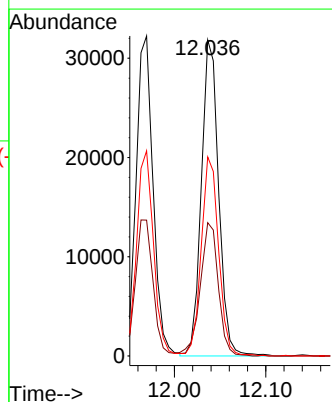
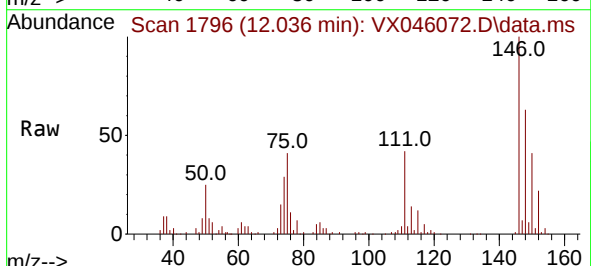
Delta R.T. -0.000 min

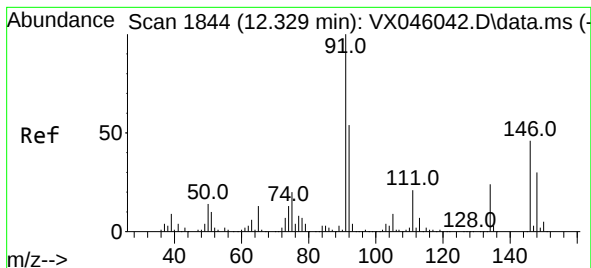
Lab File: VX046072.D

Acq: 07 May 2025 11:21

Tgt Ion:146 Resp: 41953

Ion	Ratio	Lower	Upper
146	100		
111	44.3	21.3	63.9
148	63.3	31.9	95.5





#89

n-Butylbenzene

Concen: 19.817 ug/l

RT: 12.329 min Scan# 1844

Delta R.T. -0.000 min

Lab File: VX046072.D

Acq: 07 May 2025 11:21

Instrument :

MSVOA_X

ClientSampleId :

VX0507WBSD01

Tgt Ion: 91 Resp: 72830

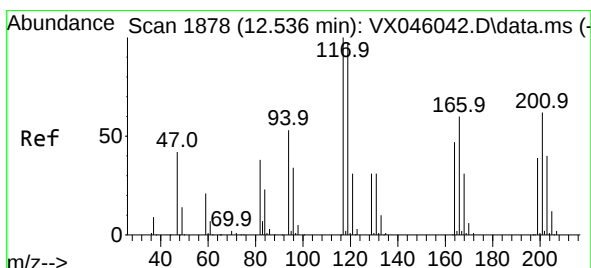
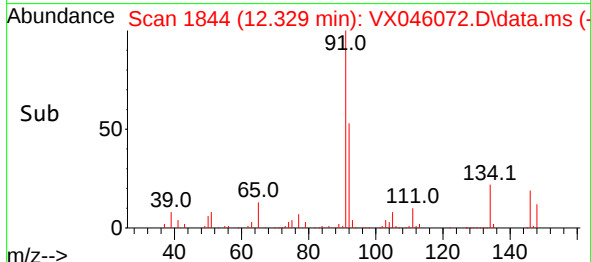
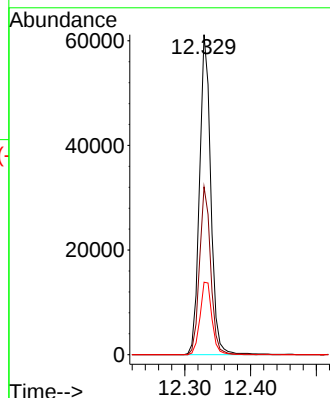
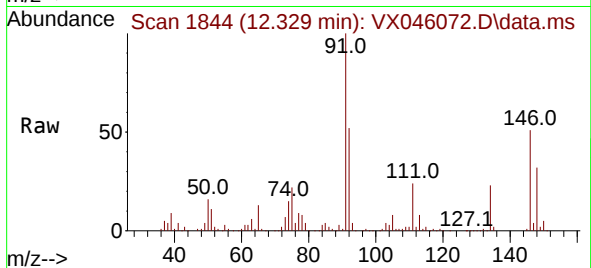
Ion	Ratio	Lower	Upper
91	100		
92	52.0	26.9	80.7
134	23.9	11.8	35.3

Manual Integrations

APPROVED

Reviewed By :John Carlone 05/08/2025

Supervised By :Mahesh Dadoda 05/08/2025



#90

Hexachloroethane

Concen: 19.736 ug/l

RT: 12.536 min Scan# 1878

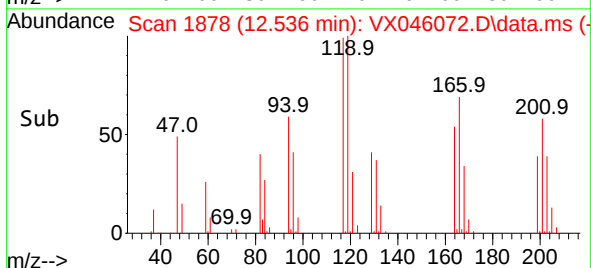
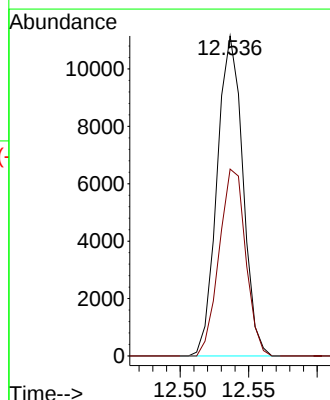
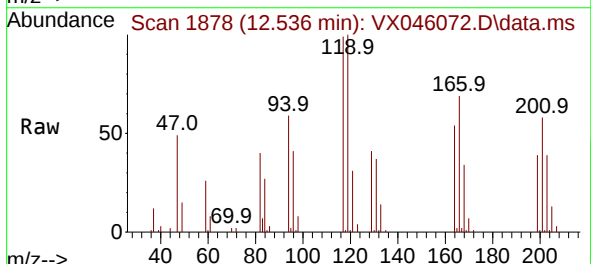
Delta R.T. -0.000 min

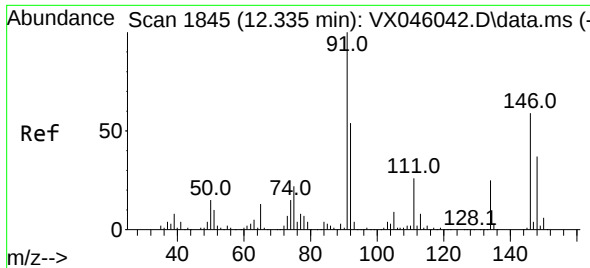
Lab File: VX046072.D

Acq: 07 May 2025 11:21

Tgt Ion:117 Resp: 14568

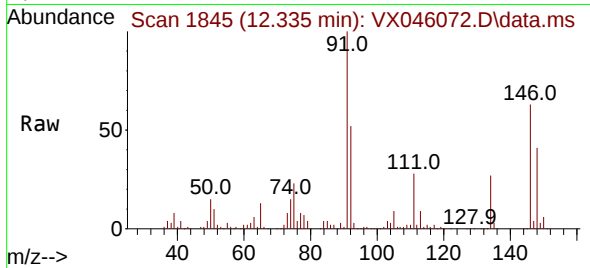
Ion	Ratio	Lower	Upper
117	100		
201	60.2	31.6	94.7





#91
1,2-Dichlorobenzene
Concen: 20.506 ug/l
RT: 12.335 min Scan# 1845
Delta R.T. -0.000 min
Lab File: VX046072.D
Acq: 07 May 2025 11:21

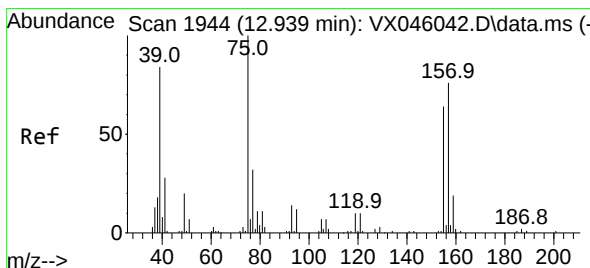
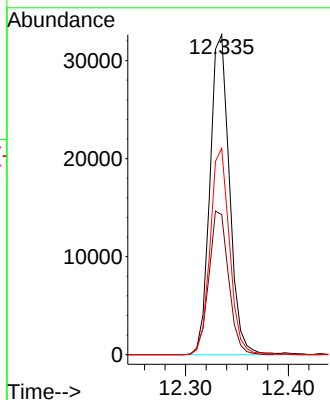
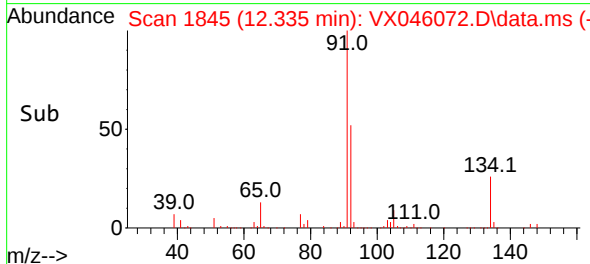
Instrument :
MSVOA_X
ClientSampleId :
VX0507WBSD01



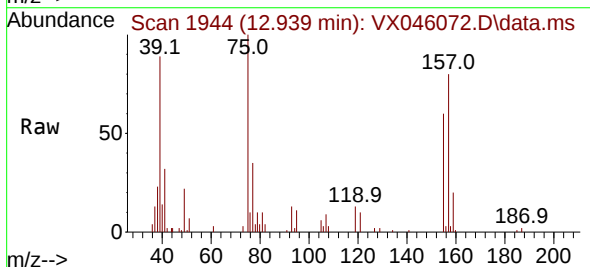
Tgt Ion:146 Resp: 4283
Ion Ratio Lower Upper
146 100
111 45.6 22.4 67.3
148 64.3 31.6 94.8

Manual Integrations
APPROVED

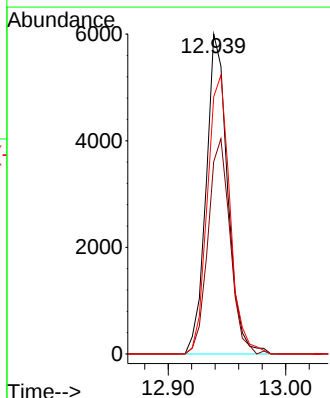
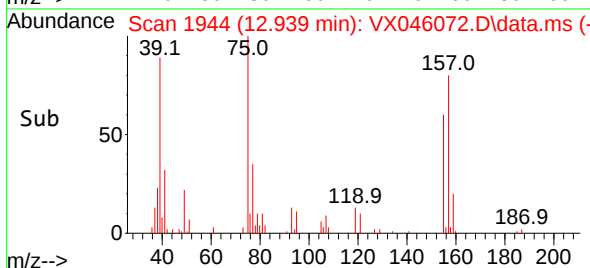
Reviewed By :John Carlone 05/08/2025
Supervised By :Mahesh Dadoda 05/08/2025

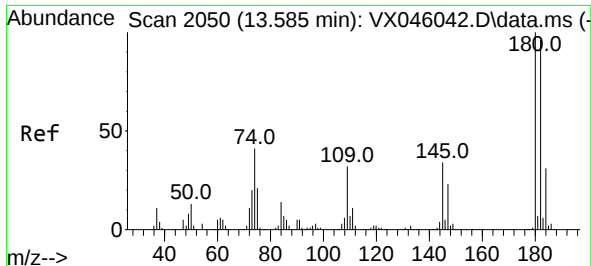


#92
1,2-Dibromo-3-Chloropropane
Concen: 20.072 ug/l
RT: 12.939 min Scan# 1944
Delta R.T. -0.000 min
Lab File: VX046072.D
Acq: 07 May 2025 11:21



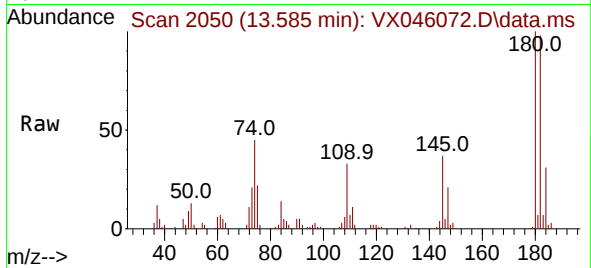
Tgt Ion: 75 Resp: 7655
Ion Ratio Lower Upper
75 100
155 68.8 34.9 104.8
157 91.1 43.8 131.4





#93
1,2,4-Trichlorobenzene
Concen: 19.372 ug/l
RT: 13.585 min Scan# 2050
Delta R.T. -0.000 min
Lab File: VX046072.D
Acq: 07 May 2025 11:21

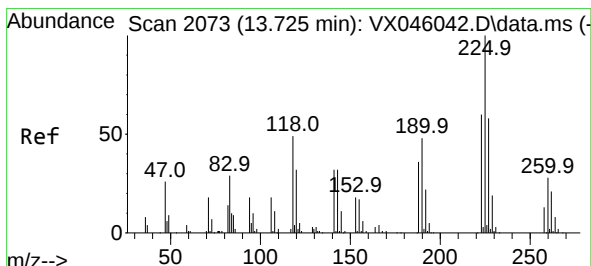
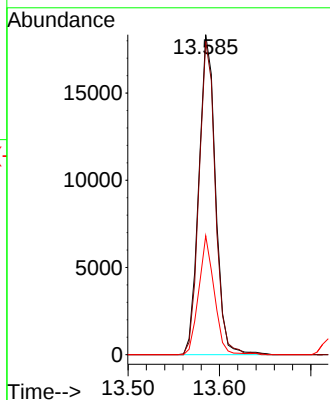
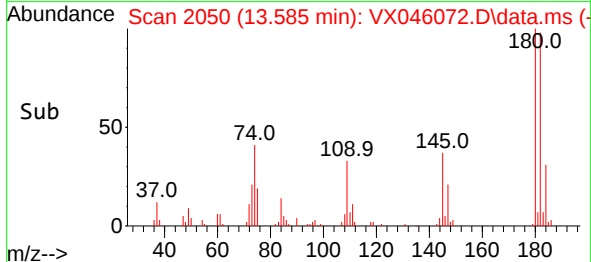
Instrument :
MSVOA_X
ClientSampleId :
VX0507WBSD01



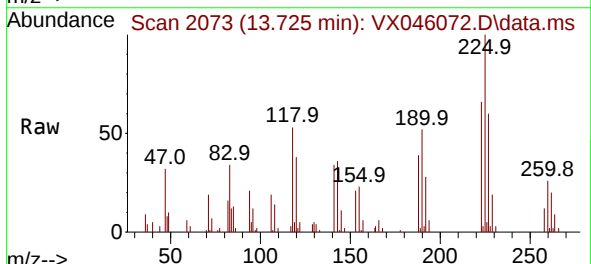
Tgt Ion:180 Resp: 2324
Ion Ratio Lower Upper
180 100
182 96.1 47.9 143.8
145 34.7 17.1 51.2

Manual Integrations
APPROVED

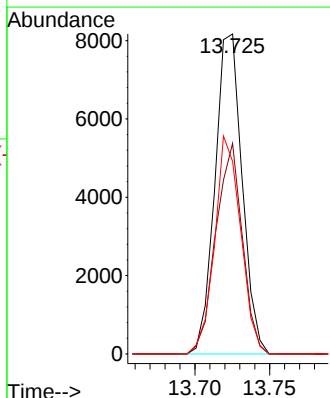
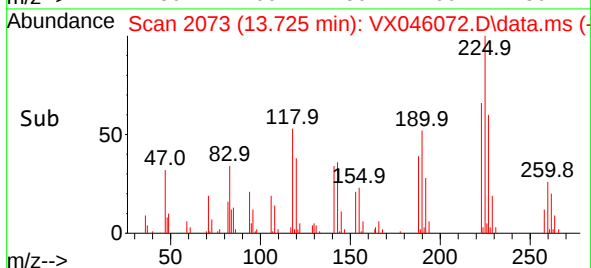
Reviewed By :John Carlone 05/08/2025
Supervised By :Mahesh Dadoda 05/08/2025

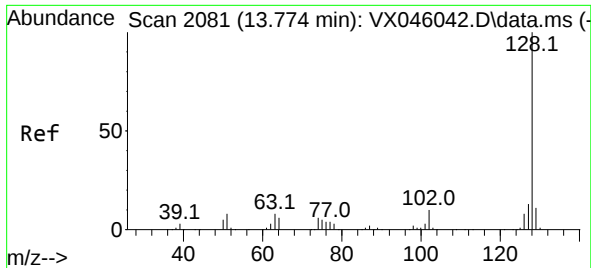


#94
Hexachlorobutadiene
Concen: 19.692 ug/l
RT: 13.725 min Scan# 2073
Delta R.T. 0.000 min
Lab File: VX046072.D
Acq: 07 May 2025 11:21



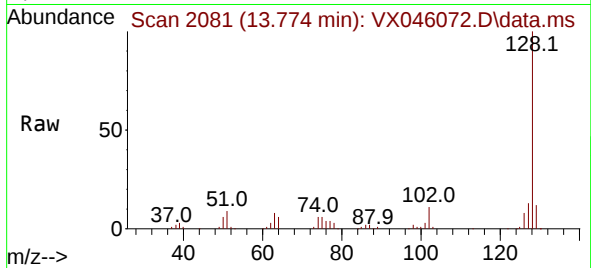
Tgt Ion:225 Resp: 10318
Ion Ratio Lower Upper
225 100
223 64.3 30.8 92.4
227 65.2 30.9 92.7





#95
Naphthalene
Concen: 19.267 ug/l
RT: 13.774 min Scan# 2081
Delta R.T. -0.000 min
Lab File: VX046072.D
Acq: 07 May 2025 11:21

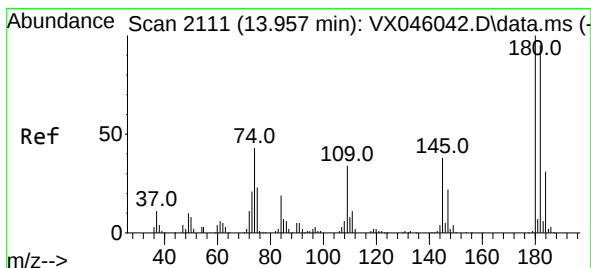
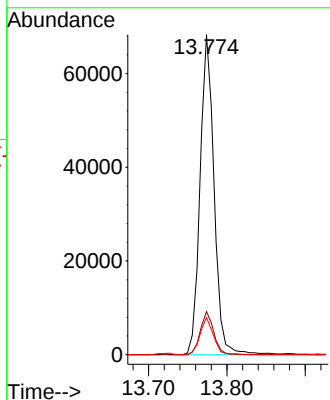
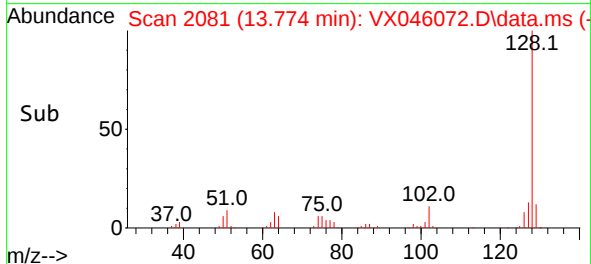
Instrument :
MSVOA_X
ClientSampleId :
VX0507WBSD01



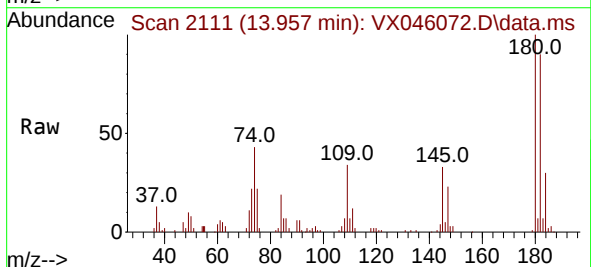
Tgt Ion:128 Resp: 84772
Ion Ratio Lower Upper
128 100
127 12.9 10.4 15.6
129 10.9 8.6 13.0

Manual Integrations
APPROVED

Reviewed By :John Carlone 05/08/2025
Supervised By :Mahesh Dadoda 05/08/2025



#96
1,2,3-Trichlorobenzene
Concen: 19.726 ug/l
RT: 13.957 min Scan# 2111
Delta R.T. -0.000 min
Lab File: VX046072.D
Acq: 07 May 2025 11:21



Tgt Ion:180 Resp: 24418
Ion Ratio Lower Upper
180 100
182 92.0 47.8 143.3
145 33.6 18.1 54.3

