

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX051925\
 Data File : VX046258.D
 Acq On : 19 May 2025 11:25
 Operator : JC/MD
 Sample : VX0519WBS01
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VX0519WBS01

Manual Integrations
 APPROVED

Reviewed By : John Carlone 05/21/2025
 Supervised By : Mahesh Dadoda 05/21/2025

Quant Time: May 19 23:06:56 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	91585	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.757	114	158835	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.049	117	142753	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.018	152	66879	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.952	65	88116	51.607	ug/l	0.00
Spiked Amount 50.000	Range 74 - 125		Recovery = 103.220%			
35) Dibromofluoromethane	5.385	113	60766	53.127	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery = 106.260%			
50) Toluene-d8	8.647	98	204172	51.575	ug/l	0.00
Spiked Amount 50.000	Range 86 - 113		Recovery = 103.140%			
62) 4-Bromofluorobenzene	11.079	95	78102	51.433	ug/l	0.00
Spiked Amount 50.000	Range 77 - 121		Recovery = 102.860%			
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	1.166	85	26163	18.664	ug/l	97
3) Chloromethane	1.307	50	24022	17.672	ug/l	99
4) Vinyl Chloride	1.374	62	21728	17.174	ug/l	99
5) Bromomethane	1.599	94	10888	18.555	ug/l	99
6) Chloroethane	1.672	64	13012	19.266	ug/l	99
7) Trichlorofluoromethane	1.880	101	35167	18.808	ug/l	96
8) Diethyl Ether	2.136	74	11436	17.967	ug/l	99
9) 1,1,2-Trichlorotrifluo...	2.325	101	21986	19.001	ug/l	98
10) Methyl Iodide	2.447	142	22257	16.256	ug/l	99
11) Tert butyl alcohol	2.971	59	23079	96.294	ug/l	100
12) 1,1-Dichloroethene	2.312	96	19928	18.350	ug/l	99
13) Acrolein	2.239	56	21625	79.227	ug/l	99
14) Allyl chloride	2.660	41	39571	19.066	ug/l	97
15) Acrylonitrile	3.062	53	68193	99.504	ug/l	99
16) Acetone	2.386	43	65401	95.531	ug/l	100
17) Carbon Disulfide	2.508	76	40417	15.698	ug/l	98
18) Methyl Acetate	2.703	43	35904	22.601	ug/l	100
19) Methyl tert-butyl Ether	3.117	73	72372	19.009	ug/l	98
20) Methylene Chloride	2.782	84	23718	18.079	ug/l	94
21) trans-1,2-Dichloroethene	3.087	96	19873	18.197	ug/l	99
22) Diisopropyl ether	3.757	45	77609	19.358	ug/l	89
23) Vinyl Acetate	3.721	43	330626	93.764	ug/l	99
24) 1,1-Dichloroethane	3.605	63	43022	19.267	ug/l	98
25) 2-Butanone	4.556	43	98037	98.639	ug/l	98
26) 2,2-Dichloropropane	4.471	77	32249	18.451	ug/l	99
27) cis-1,2-Dichloroethene	4.489	96	24145	18.365	ug/l	98
28) Bromochloromethane	4.897	49	23030	21.426	ug/l	96
29) Tetrahydrofuran	5.007	42	61341	98.492	ug/l	99
30) Chloroform	5.086	83	45790	19.674	ug/l	97
31) Cyclohexane	5.458	56	36164	17.773	ug/l	93
32) 1,1,1-Trichloroethane	5.373	97	38499	19.082	ug/l	99
36) 1,1-Dichloropropene	5.690	75	27229	17.718	ug/l	97
37) Ethyl Acetate	4.714	43	35800	18.855	ug/l	99
38) Carbon Tetrachloride	5.672	117	32935	19.074	ug/l	96
39) Methylcyclohexane	7.372	83	34876	17.628	ug/l	96
40) Benzene	6.031	78	85691	19.037	ug/l	99

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX051925\
 Data File : VX046258.D
 Acq On : 19 May 2025 11:25
 Operator : JC/MD
 Sample : VX0519WBS01
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VX0519WBS01

Manual Integrations
 APPROVED

Reviewed By : John Carlone 05/21/2025
 Supervised By : Mahesh Dadoda 05/21/2025

Quant Time: May 19 23:06:56 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	4.922	41	19793	19.928	ug/l	97
42) 1,2-Dichloroethane	6.080	62	38460	19.797	ug/l	100
43) Isopropyl Acetate	6.342	43	56874	19.635	ug/l	98
44) Trichloroethene	7.123	130	19711	18.194	ug/l	90
45) 1,2-Dichloropropane	7.427	63	22322	19.943	ug/l	98
46) Dibromomethane	7.580	93	17167	19.446	ug/l	98
47) Bromodichloromethane	7.818	83	34706	19.960	ug/l	96
48) Methyl methacrylate	7.690	41	29632	20.031	ug/l	98
49) 1,4-Dioxane	7.659	88	11445	407.470	ug/l	98
51) 4-Methyl-2-Pentanone	8.573	43	192103	99.913	ug/l	99
52) Toluene	8.714	92	53924	19.536	ug/l	99
53) t-1,3-Dichloropropene	8.976	75	28589	18.499	ug/l	100
54) cis-1,3-Dichloropropene	8.366	75	32448	18.996	ug/l	94
55) 1,1,2-Trichloroethane	9.147	97	22179	20.379	ug/l	96
56) Ethyl methacrylate	9.116	69	33552	19.343	ug/l	98
57) 1,3-Dichloropropane	9.305	76	38236	19.562	ug/l	99
58) 2-Chloroethyl Vinyl ether	8.238	63	82645	93.456	ug/l	100
59) 2-Hexanone	9.427	43	143585	100.940	ug/l	99
60) Dibromochloromethane	9.518	129	23814	19.924	ug/l	100
61) 1,2-Dibromoethane	9.610	107	22227	19.649	ug/l	98
64) Tetrachloroethene	9.268	164	18066	17.886	ug/l	96
65) Chlorobenzene	10.073	112	57845	18.513	ug/l	97
66) 1,1,1,2-Tetrachloroethane	10.159	131	20506	19.220	ug/l	100
67) Ethyl Benzene	10.189	91	104062	18.894	ug/l	99
68) m/p-Xylenes	10.299	106	74816	37.141	ug/l	96
69) o-Xylene	10.640	106	37343	19.015	ug/l	97
70) Styrene	10.652	104	63479	19.732	ug/l	99
71) Bromoform	10.799	173	15204	18.981	ug/l #	97
73) Isopropylbenzene	10.957	105	101409	19.477	ug/l	100
74) N-amyl acetate	10.841	43	48129	18.706	ug/l	99
75) 1,1,2,2-Tetrachloroethane	11.207	83	35171	19.276	ug/l	99
76) 1,2,3-Trichloropropane	11.238	75	30324m	18.837	ug/l	
77) Bromobenzene	11.195	156	22145	18.320	ug/l	95
78) n-propylbenzene	11.299	91	113110	18.683	ug/l	100
79) 2-Chlorotoluene	11.360	91	72633	18.600	ug/l	99
80) 1,3,5-Trimethylbenzene	11.451	105	84589	19.446	ug/l	99
81) trans-1,4-Dichloro-2-b...	11.018	75	8340	16.867	ug/l	93
82) 4-Chlorotoluene	11.451	91	82807	19.122	ug/l	100
83) tert-Butylbenzene	11.713	119	85062	19.414	ug/l	99
84) 1,2,4-Trimethylbenzene	11.750	105	85052	19.308	ug/l	100
85) sec-Butylbenzene	11.890	105	102527	19.058	ug/l	99
86) p-Isopropyltoluene	12.006	119	84578	19.046	ug/l	99
87) 1,3-Dichlorobenzene	11.969	146	41388	18.761	ug/l	99
88) 1,4-Dichlorobenzene	12.036	146	40939	18.171	ug/l	96
89) n-Butylbenzene	12.329	91	70827	18.183	ug/l	99
90) Hexachloroethane	12.536	117	14388	18.391	ug/l	100
91) 1,2-Dichlorobenzene	12.335	146	42690	19.283	ug/l	98
92) 1,2-Dibromo-3-Chloropr...	12.939	75	7673	18.983	ug/l	96
93) 1,2,4-Trichlorobenzene	13.585	180	22616	17.786	ug/l	96
94) Hexachlorobutadiene	13.725	225	10164	18.303	ug/l	97
95) Naphthalene	13.774	128	79390	17.024	ug/l	100
96) 1,2,3-Trichlorobenzene	13.957	180	23795	18.136	ug/l	95

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX051925\
Data File : VX046258.D
Acq On : 19 May 2025 11:25
Operator : JC/MD
Sample : VX0519WBS01
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 5 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
VX0519WBS01

Manual Integrations
APPROVED

Reviewed By :John Carlone 05/21/2025
Supervised By :Mahesh Dadoda 05/21/2025

Quant Time: May 19 23:06:56 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

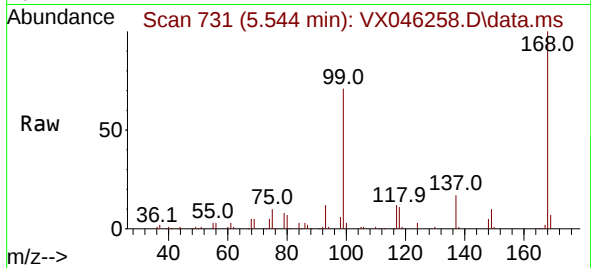
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
----------	------	------	----------	------	-------	----------

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



#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.544 min Scan# 731
Delta R.T. -0.000 min
Lab File: VX046258.D
Acq: 19 May 2025 11:25

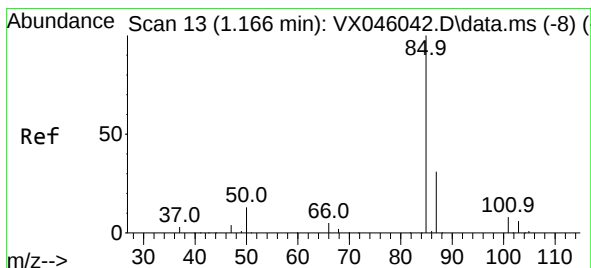
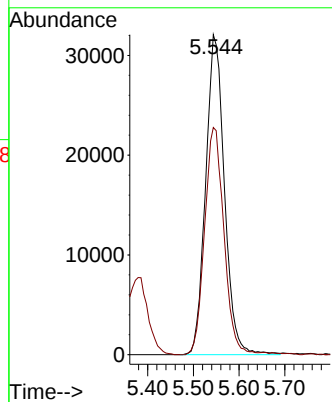
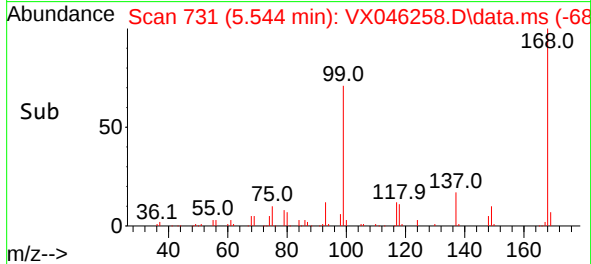
Instrument :
MSVOA_X
ClientSampleId :
VX0519WBS01



Tgt Ion:168 Resp: 9158
Ion Ratio Lower Upper
168 100
99 71.0 54.9 82.3

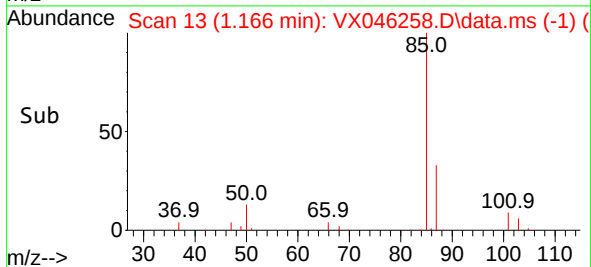
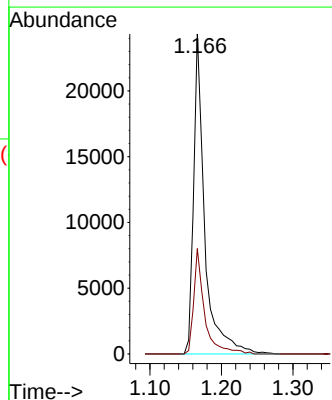
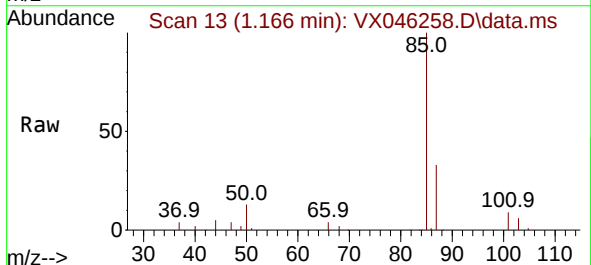
Manual Integrations
APPROVED

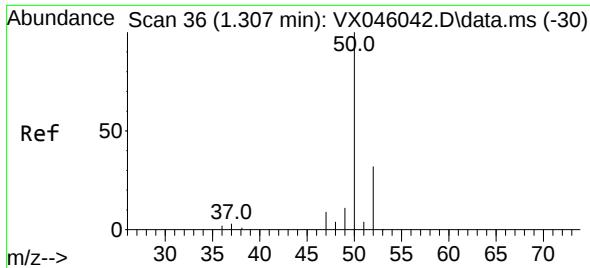
Reviewed By :John Carlone 05/21/2025
Supervised By :Mahesh Dadoda 05/21/2025



#2
Dichlorodifluoromethane
Concen: 18.664 ug/l
RT: 1.166 min Scan# 13
Delta R.T. -0.000 min
Lab File: VX046258.D
Acq: 19 May 2025 11:25

Tgt Ion: 85 Resp: 26163
Ion Ratio Lower Upper
85 100
87 32.9 15.7 47.1





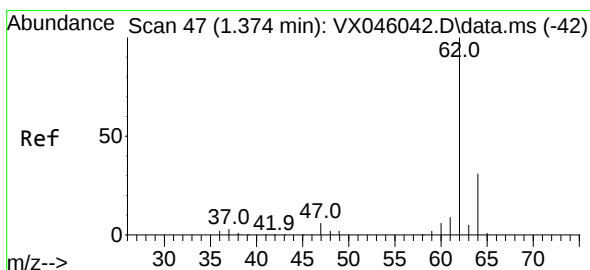
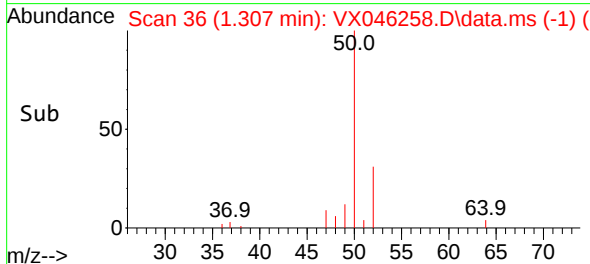
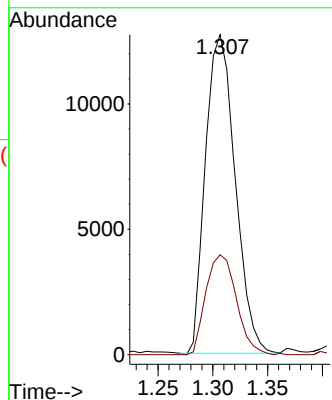
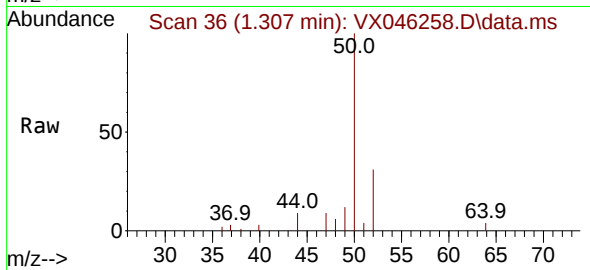
#3
Chloromethane
Concen: 17.672 ug/l
RT: 1.307 min Scan# 30
Delta R.T. -0.000 min
Lab File: VX046258.D
Acq: 19 May 2025 11:25

Instrument :
MSVOA_X
ClientSampleId :
VX0519WBS01

Tgt Ion: 50 Resp: 2402
Ion Ratio Lower Upper
50 100
52 31.4 25.4 38.2

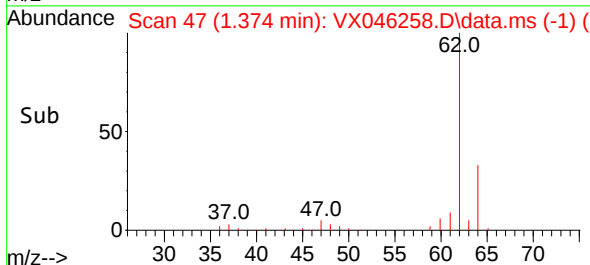
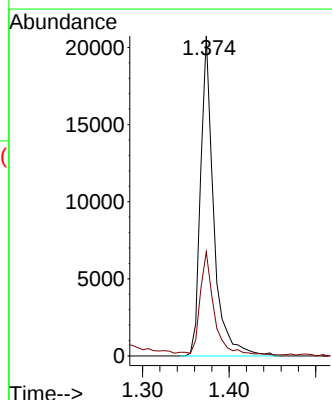
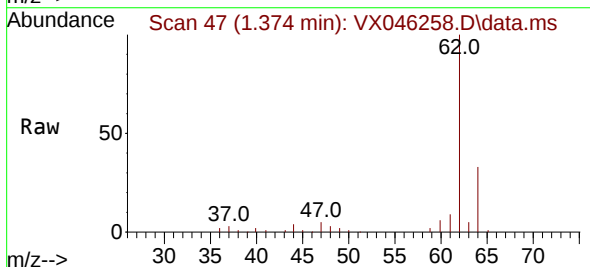
Manual Integrations
APPROVED

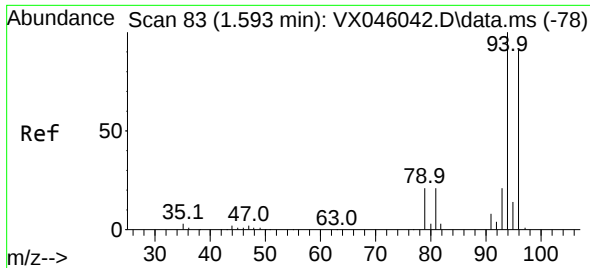
Reviewed By :John Carlone 05/21/2025
Supervised By :Mahesh Dadoda 05/21/2025



#4
Vinyl Chloride
Concen: 17.174 ug/l
RT: 1.374 min Scan# 47
Delta R.T. -0.000 min
Lab File: VX046258.D
Acq: 19 May 2025 11:25

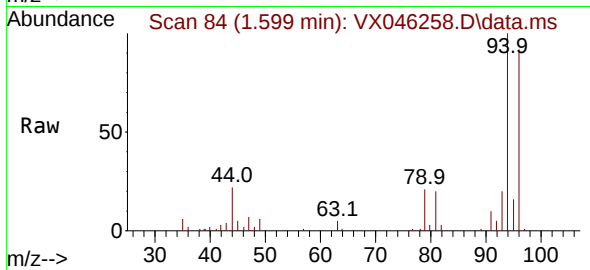
Tgt Ion: 62 Resp: 21728
Ion Ratio Lower Upper
62 100
64 32.2 25.2 37.8





#5
Bromomethane
Concen: 18.555 ug/l
RT: 1.599 min Scan# 84
Delta R.T. 0.006 min
Lab File: VX046258.D
Acq: 19 May 2025 11:25

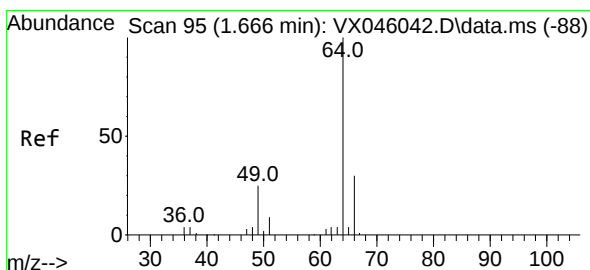
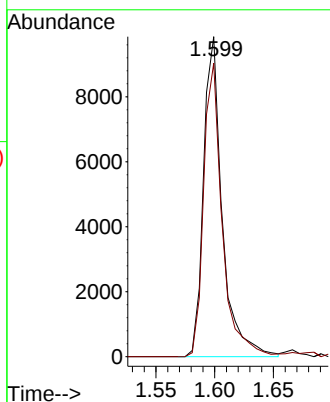
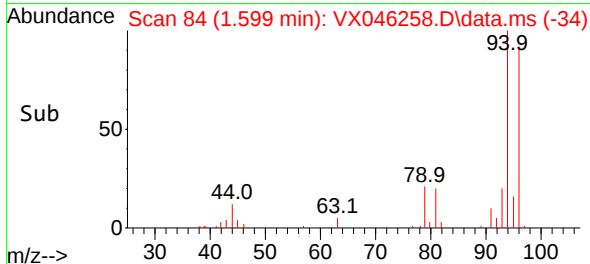
Instrument :
MSVOA_X
ClientSampleId :
VX0519WBS01



Tgt Ion: 94 Resp: 1088
Ion Ratio Lower Upper
94 100
96 91.8 72.8 109.2

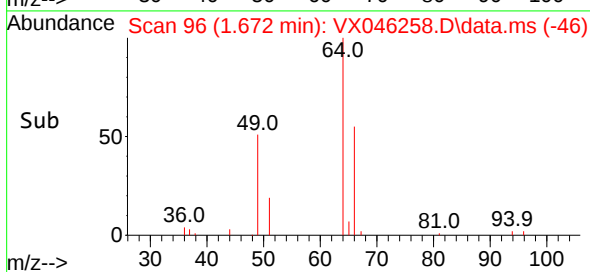
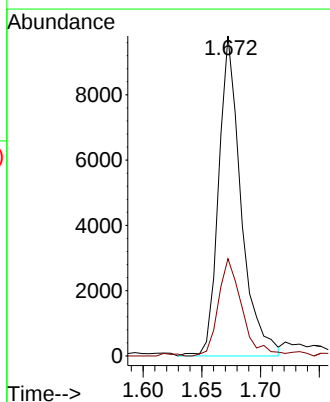
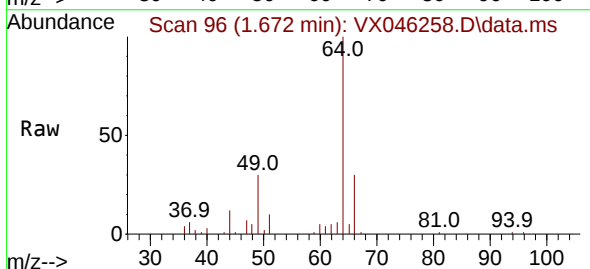
Manual Integrations
APPROVED

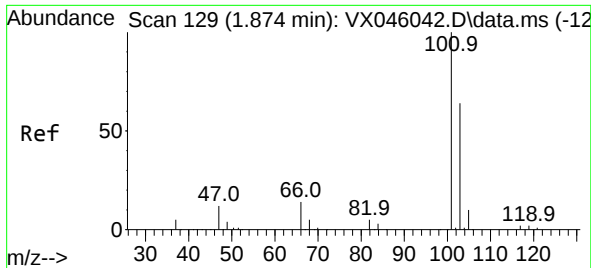
Reviewed By :John Carlone 05/21/2025
Supervised By :Mahesh Dadoda 05/21/2025



#6
Chloroethane
Concen: 19.266 ug/l
RT: 1.672 min Scan# 96
Delta R.T. 0.006 min
Lab File: VX046258.D
Acq: 19 May 2025 11:25

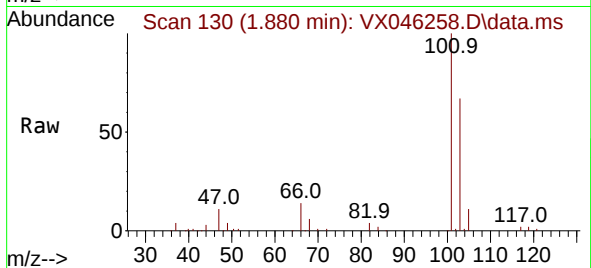
Tgt Ion: 64 Resp: 13012
Ion Ratio Lower Upper
64 100
66 29.8 24.3 36.5





#7
Trichlorofluoromethane
Concen: 18.808 ug/l
RT: 1.880 min Scan# 11
Delta R.T. 0.006 min
Lab File: VX046258.D
Acq: 19 May 2025 11:25

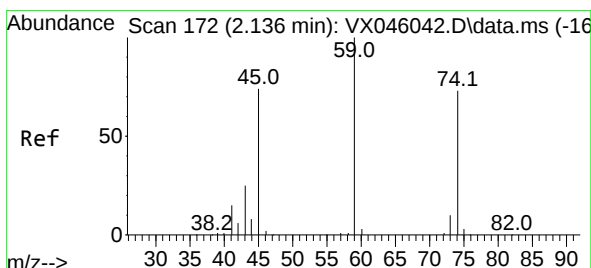
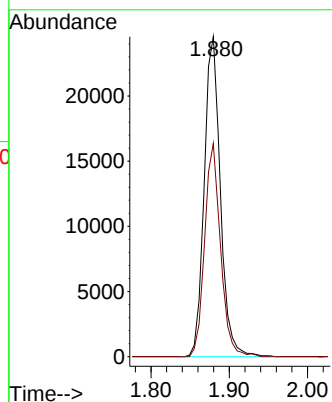
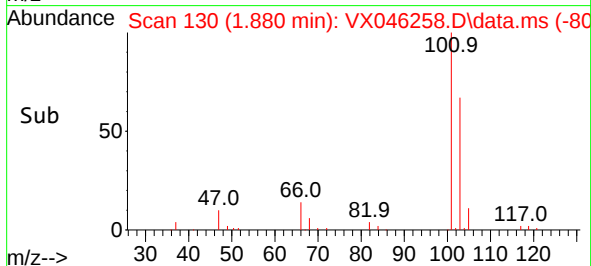
Instrument :
MSVOA_X
ClientSampleId :
VX0519WBS01



Tgt Ion:101 Resp: 3516
Ion Ratio Lower Upper
101 100
103 66.6 51.0 76.4

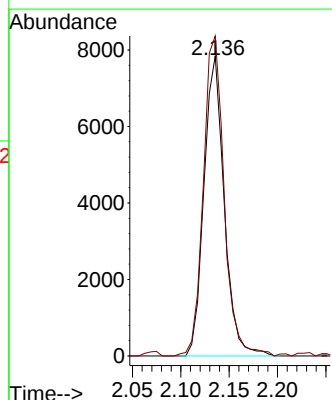
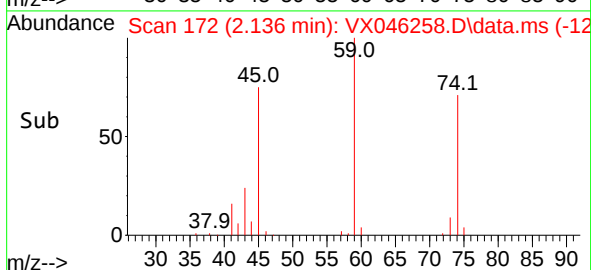
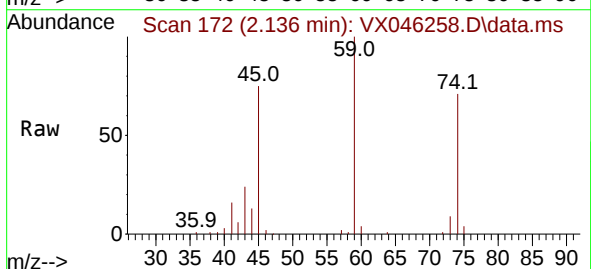
Manual Integrations
APPROVED

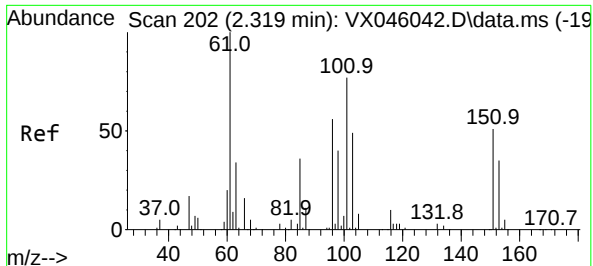
Reviewed By :John Carlone 05/21/2025
Supervised By :Mahesh Dadoda 05/21/2025



#8
Diethyl Ether
Concen: 17.967 ug/l
RT: 2.136 min Scan# 172
Delta R.T. -0.000 min
Lab File: VX046258.D
Acq: 19 May 2025 11:25

Tgt Ion: 74 Resp: 11436
Ion Ratio Lower Upper
74 100
45 109.3 54.9 164.8





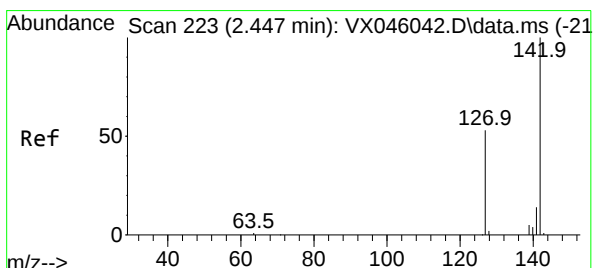
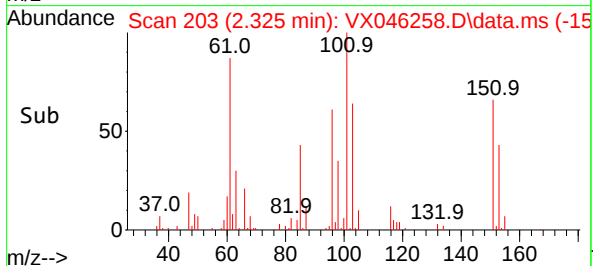
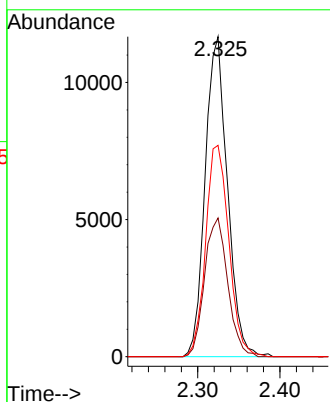
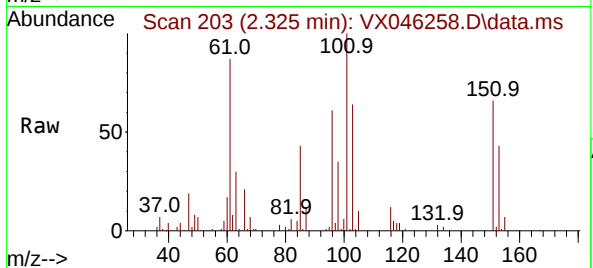
#9
1,1,2-Trichlorotrifluoroethane
Concen: 19.001 ug/l
RT: 2.325 min Scan# 202
Delta R.T. 0.006 min
Lab File: VX046258.D
Acq: 19 May 2025 11:25

Instrument :
MSVOA_X
ClientSampleId :
VX0519WBS01

Tgt Ion:101 Resp: 21980
Ion Ratio Lower Upper
101 100
85 45.1 38.6 58.0
151 68.7 55.2 82.8

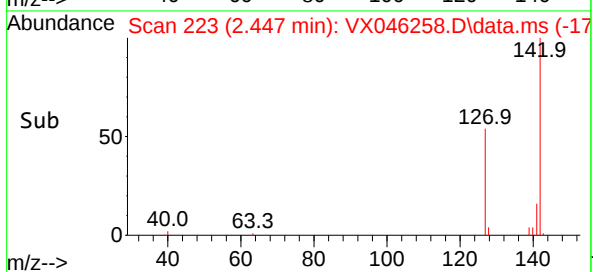
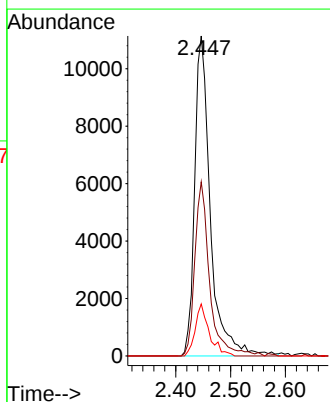
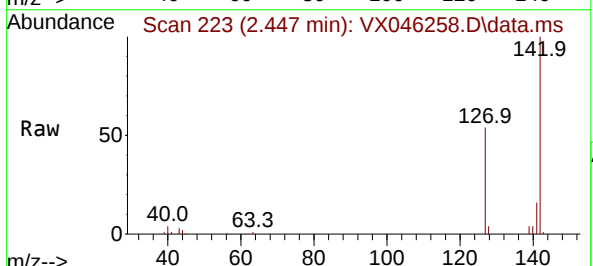
Manual Integrations
APPROVED

Reviewed By :John Carlone 05/21/2025
Supervised By :Mahesh Dadoda 05/21/2025



#10
Methyl Iodide
Concen: 16.256 ug/l
RT: 2.447 min Scan# 223
Delta R.T. -0.000 min
Lab File: VX046258.D
Acq: 19 May 2025 11:25

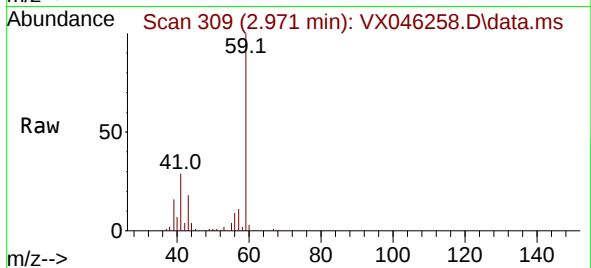
Tgt Ion:142 Resp: 22257
Ion Ratio Lower Upper
142 100
127 51.2 41.7 62.5
141 14.6 11.5 17.3





#11
Tert butyl alcohol
Concen: 96.294 ug/l
RT: 2.971 min Scan# 309
Delta R.T. -0.006 min
Lab File: VX046258.D
Acq: 19 May 2025 11:25

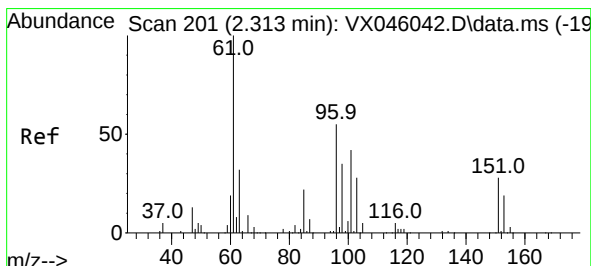
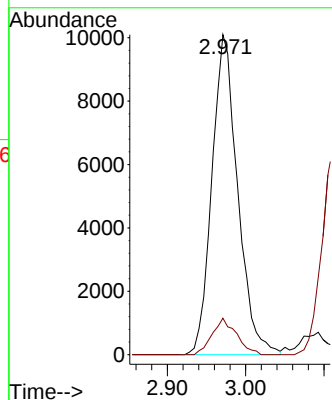
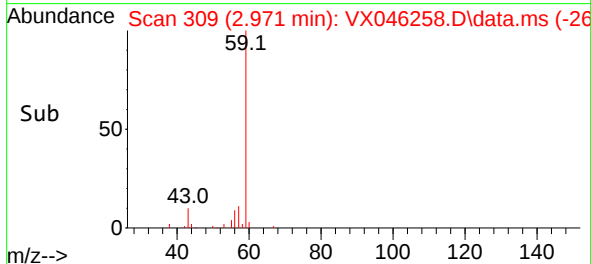
Instrument :
MSVOA_X
ClientSampleId :
VX0519WBS01



Tgt Ion: 59 Resp: 23079
Ion Ratio Lower Upper
59 100
57 10.7 8.6 12.8

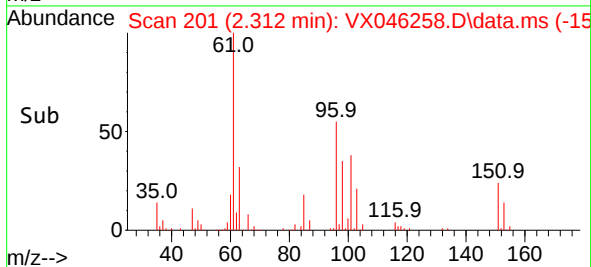
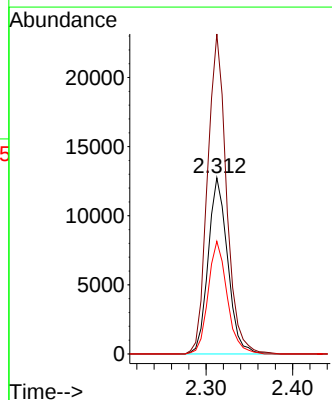
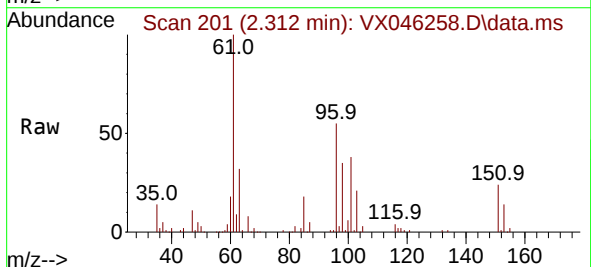
Manual Integrations
APPROVED

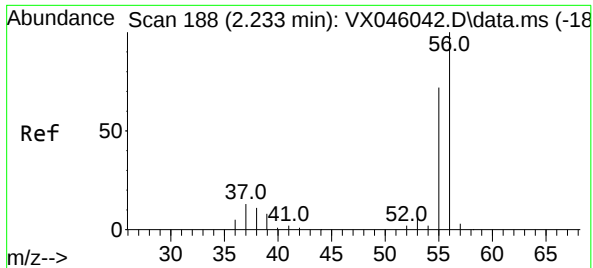
Reviewed By :John Carlone 05/21/2025
Supervised By :Mahesh Dadoda 05/21/2025



#12
1,1-Dichloroethene
Concen: 18.350 ug/l
RT: 2.312 min Scan# 201
Delta R.T. -0.000 min
Lab File: VX046258.D
Acq: 19 May 2025 11:25

Tgt Ion: 96 Resp: 19928
Ion Ratio Lower Upper
96 100
61 181.6 146.2 219.2
98 63.9 51.0 76.6





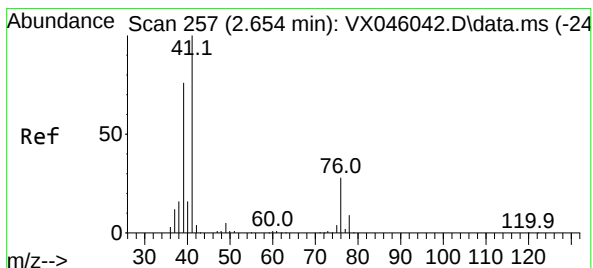
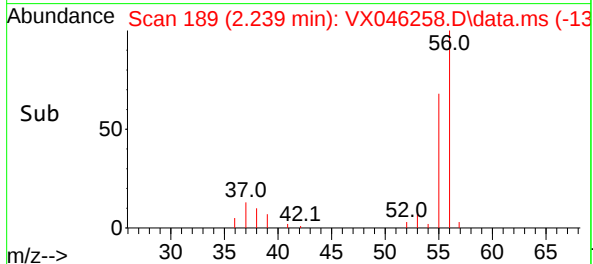
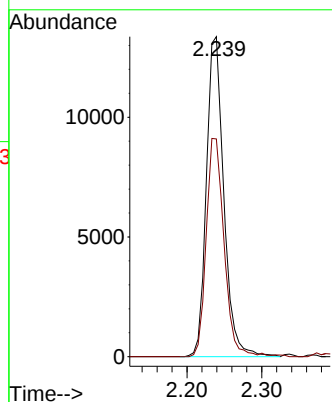
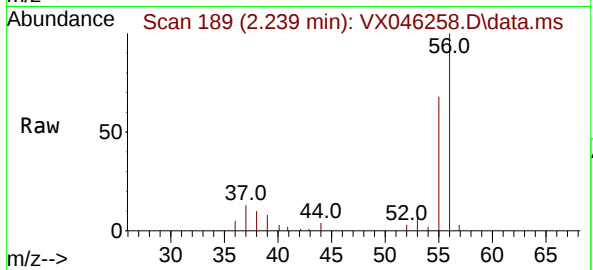
#13
Acrolein
Concen: 79.227 ug/l
RT: 2.239 min Scan# 188
Delta R.T. 0.006 min
Lab File: VX046258.D
Acq: 19 May 2025 11:25

Instrument :
MSVOA_X
ClientSampleId :
VX0519WBS01

Tgt Ion: 56 Resp: 2162
Ion Ratio Lower Upper
56 100
55 69.8 56.2 84.4

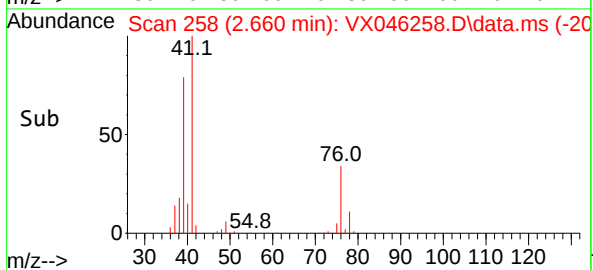
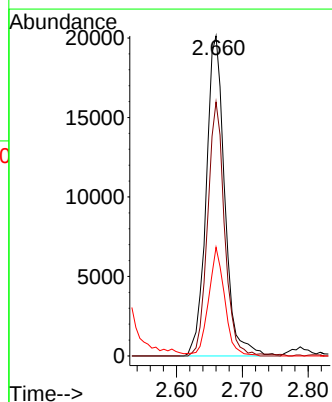
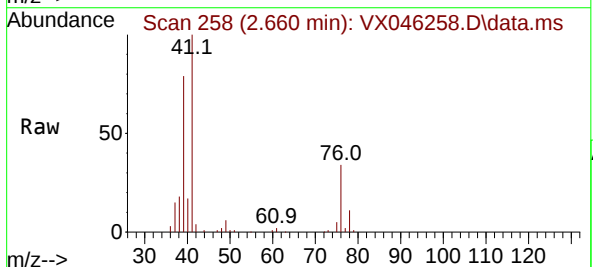
Manual Integrations
APPROVED

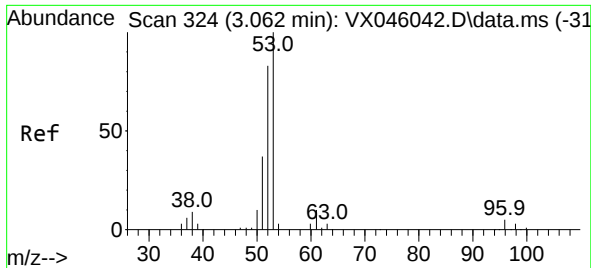
Reviewed By :John Carlone 05/21/2025
Supervised By :Mahesh Dadoda 05/21/2025



#14
Allyl chloride
Concen: 19.066 ug/l
RT: 2.660 min Scan# 258
Delta R.T. 0.006 min
Lab File: VX046258.D
Acq: 19 May 2025 11:25

Tgt Ion: 41 Resp: 39571
Ion Ratio Lower Upper
41 100
39 72.7 60.6 90.8
76 29.4 24.9 37.3





#15

Acrylonitrile

Concen: 99.504 ug/l

RT: 3.062 min Scan# 31

Delta R.T. -0.000 min

Lab File: VX046258.D

Acq: 19 May 2025 11:25

Instrument :

MSVOA_X

ClientSampleId :

VX0519WBS01

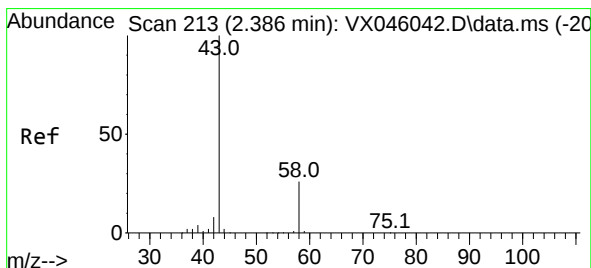
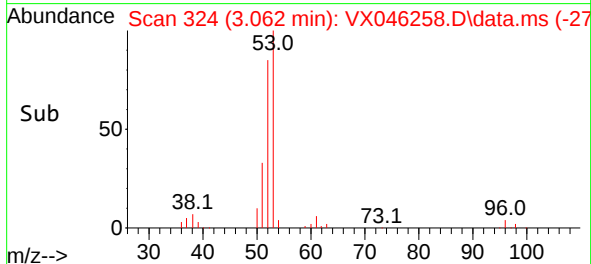
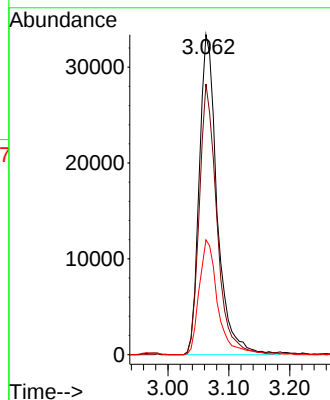
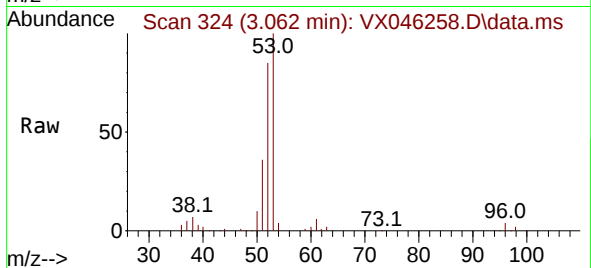
Tgt Ion:	53	Resp:	6819
Ion	Ratio	Lower	Upper
53	100		
52	82.8	65.3	97.9
51	37.3	29.8	44.8

Manual Integrations

APPROVED

Reviewed By :John Carlone 05/21/2025

Supervised By :Mahesh Dadoda 05/21/2025



#16

Acetone

Concen: 95.531 ug/l

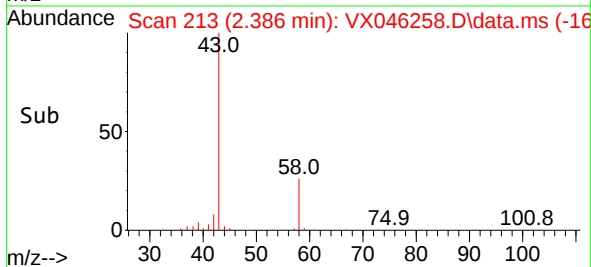
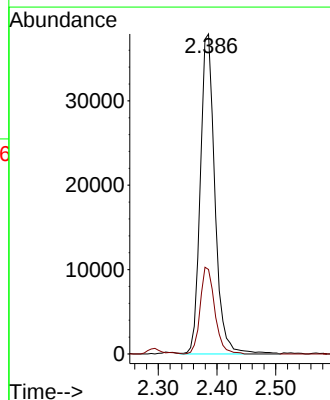
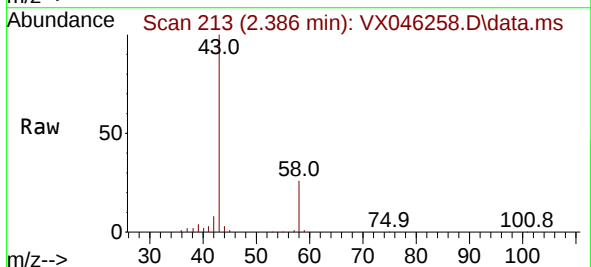
RT: 2.386 min Scan# 213

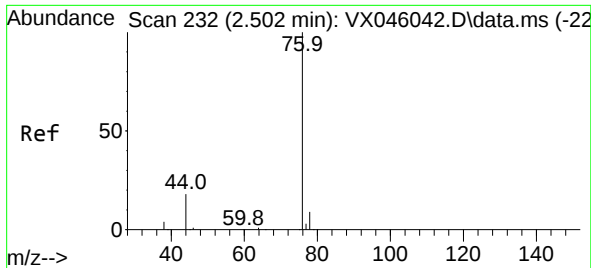
Delta R.T. -0.000 min

Lab File: VX046258.D

Acq: 19 May 2025 11:25

Tgt Ion:	43	Resp:	65401
Ion	Ratio	Lower	Upper
43	100		
58	26.4	21.2	31.8





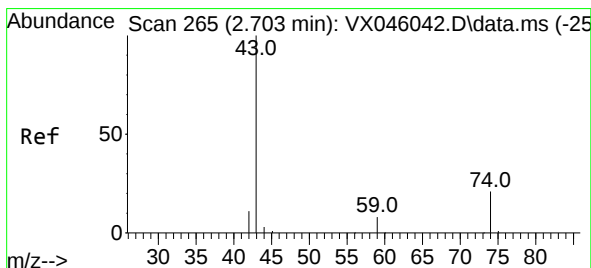
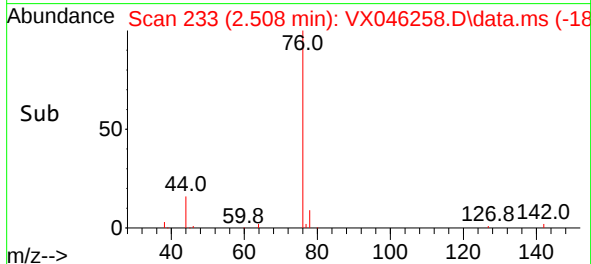
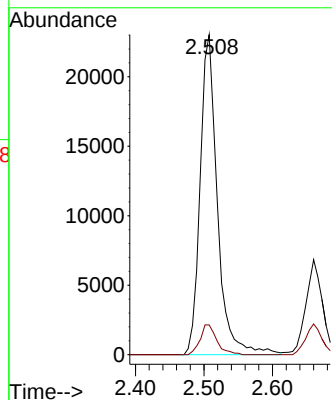
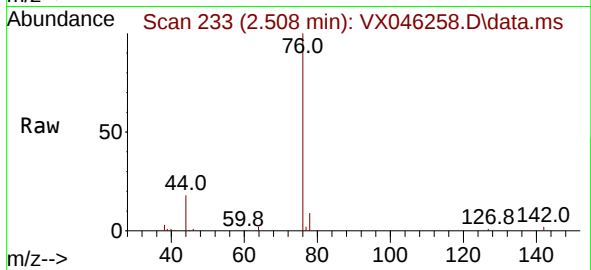
#17
Carbon Disulfide
Concen: 15.698 ug/l
RT: 2.508 min Scan# 21
Delta R.T. 0.006 min
Lab File: VX046258.D
Acq: 19 May 2025 11:25

Instrument :
MSVOA_X
ClientSampleId :
VX0519WBS01

Tgt Ion: 76 Resp: 4041
Ion Ratio Lower Upper
76 100
78 9.3 7.0 10.4

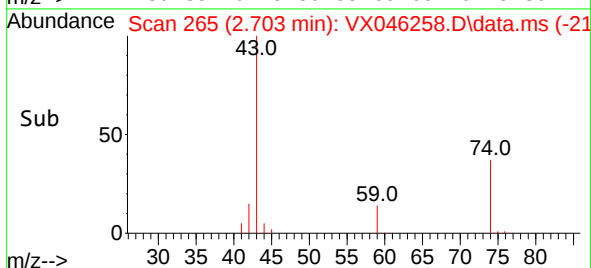
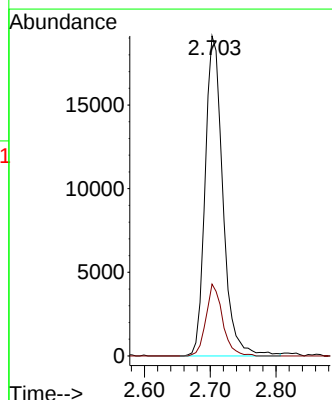
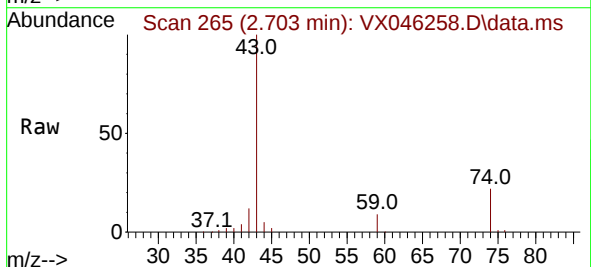
Manual Integrations
APPROVED

Reviewed By :John Carlone 05/21/2025
Supervised By :Mahesh Dadoda 05/21/2025



#18
Methyl Acetate
Concen: 22.601 ug/l
RT: 2.703 min Scan# 265
Delta R.T. -0.000 min
Lab File: VX046258.D
Acq: 19 May 2025 11:25

Tgt Ion: 43 Resp: 35904
Ion Ratio Lower Upper
43 100
74 21.0 16.7 25.1





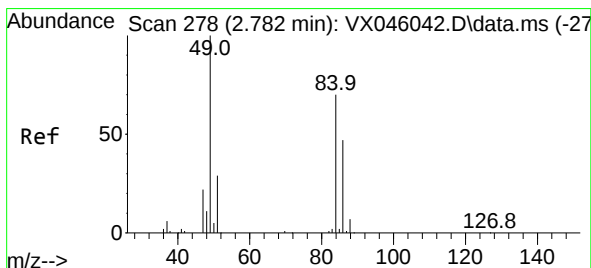
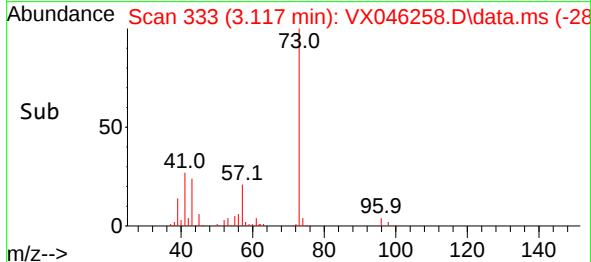
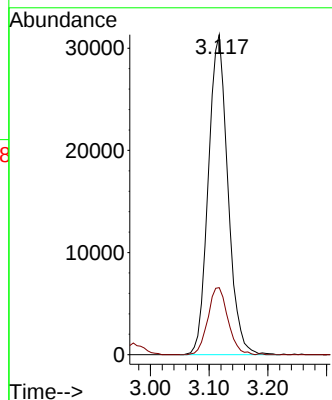
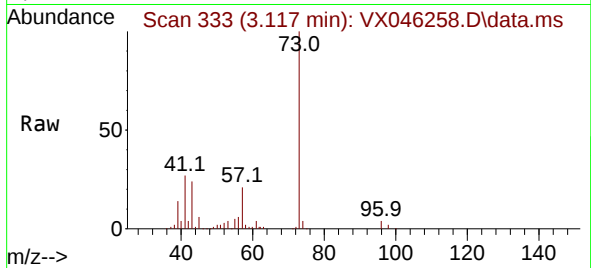
#19
Methyl tert-butyl Ether
Concen: 19.009 ug/l
RT: 3.117 min Scan# 311
Delta R.T. 0.006 min
Lab File: VX046258.D
Acq: 19 May 2025 11:25

Instrument :
MSVOA_X
ClientSampleId :
VX0519WBS01

Tgt Ion: 73 Resp: 72372
Ion Ratio Lower Upper
73 100
57 21.0 17.7 26.5

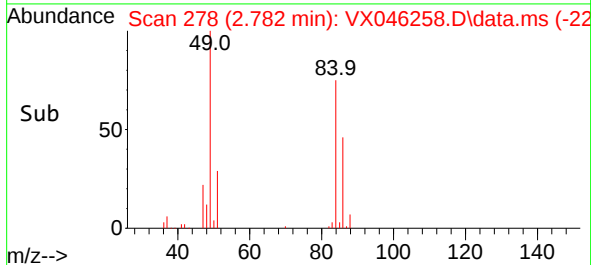
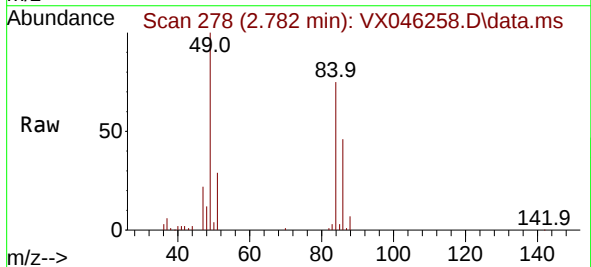
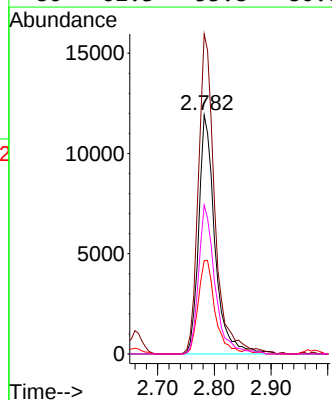
Manual Integrations
APPROVED

Reviewed By :John Carlone 05/21/2025
Supervised By :Mahesh Dadoda 05/21/2025



#20
Methylene Chloride
Concen: 18.079 ug/l
RT: 2.782 min Scan# 278
Delta R.T. -0.000 min
Lab File: VX046258.D
Acq: 19 May 2025 11:25

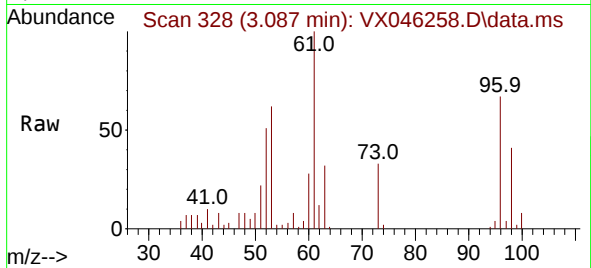
Tgt Ion: 84 Resp: 23718
Ion Ratio Lower Upper
84 100
49 134.0 113.9 170.9
51 39.0 33.5 50.3
86 62.3 53.8 80.8





#21
trans-1,2-Dichloroethene
Concen: 18.197 ug/l
RT: 3.087 min Scan# 31
Delta R.T. -0.000 min
Lab File: VX046258.D
Acq: 19 May 2025 11:25

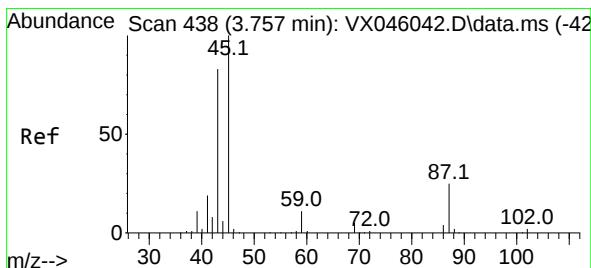
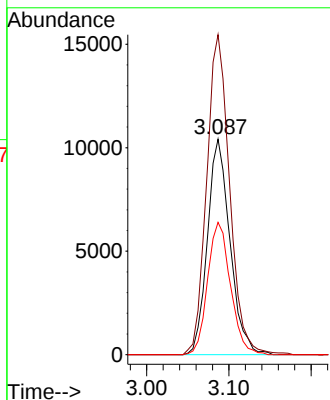
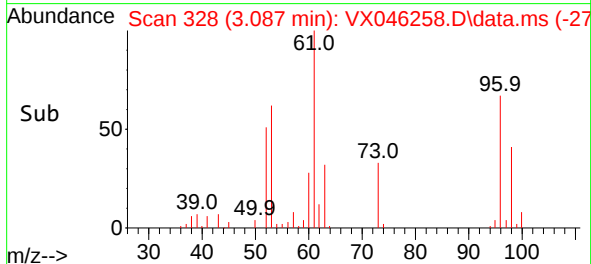
Instrument :
MSVOA_X
ClientSampleId :
VX0519WBS01



Tgt Ion: 96 Resp: 1987
Ion Ratio Lower Upper
96 100
61 148.5 119.5 179.3
98 61.4 50.0 75.0

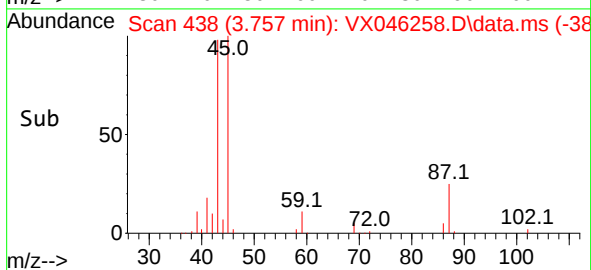
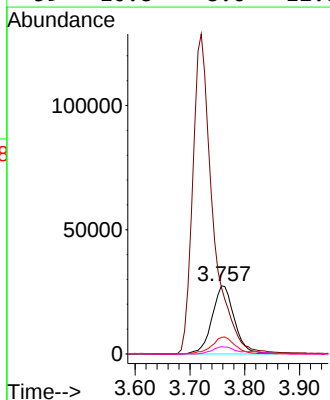
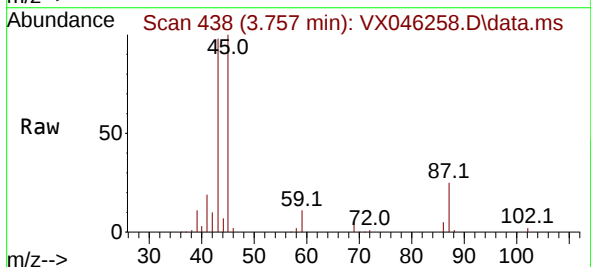
Manual Integrations
APPROVED

Reviewed By :John Carlone 05/21/2025
Supervised By :Mahesh Dadoda 05/21/2025



#22
Diisopropyl ether
Concen: 19.358 ug/l
RT: 3.757 min Scan# 438
Delta R.T. -0.000 min
Lab File: VX046258.D
Acq: 19 May 2025 11:25

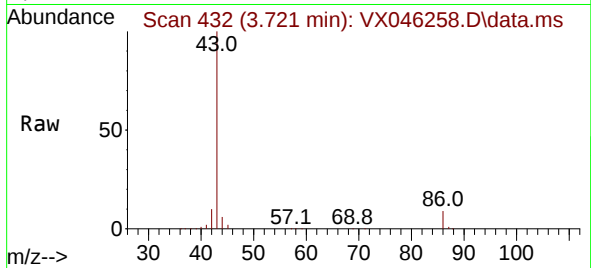
Tgt Ion: 45 Resp: 77609
Ion Ratio Lower Upper
45 100
43 97.5 66.6 100.0
87 24.6 19.8 29.6
59 10.8 8.6 12.8





#23
 Vinyl Acetate
 Concen: 93.764 ug/l
 RT: 3.721 min Scan# 413
 Delta R.T. -0.000 min
 Lab File: VX046258.D
 Acq: 19 May 2025 11:25

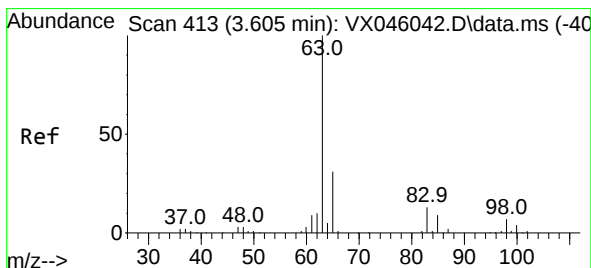
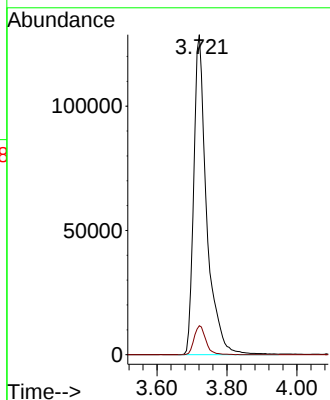
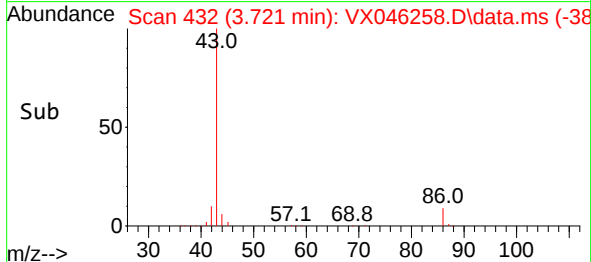
Instrument :
 MSVOA_X
 ClientSampleId :
 VX0519WBS01



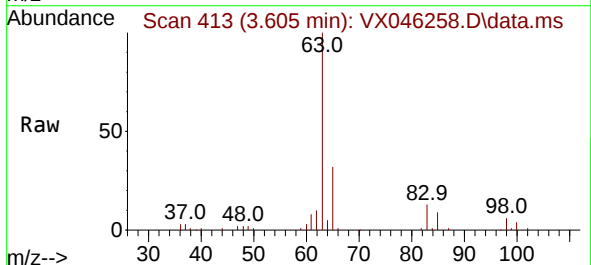
Tgt Ion: 43 Resp: 330620
 Ion Ratio Lower Upper
 43 100
 86 9.0 7.5 11.3

Manual Integrations
 APPROVED

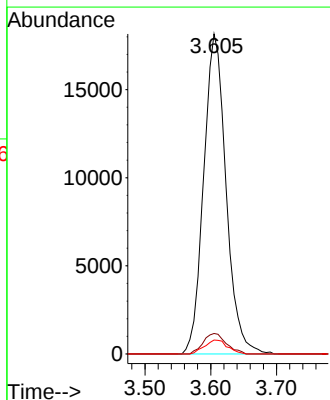
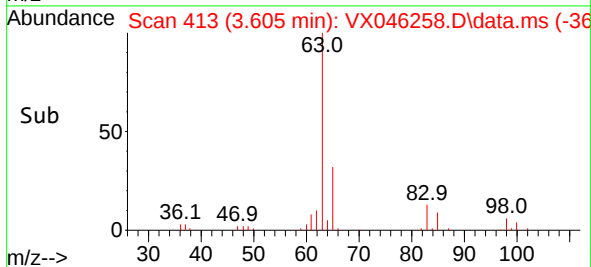
Reviewed By :John Carlone 05/21/2025
 Supervised By :Mahesh Dadoda 05/21/2025

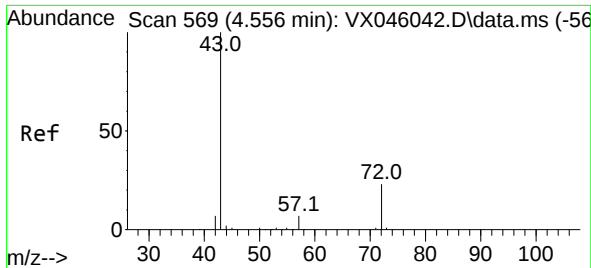


#24
 1,1-Dichloroethane
 Concen: 19.267 ug/l
 RT: 3.605 min Scan# 413
 Delta R.T. -0.000 min
 Lab File: VX046258.D
 Acq: 19 May 2025 11:25



Tgt Ion: 63 Resp: 43022
 Ion Ratio Lower Upper
 63 100
 98 6.4 3.6 10.8
 100 4.4 2.1 6.3





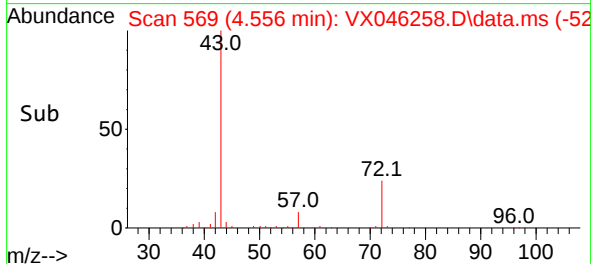
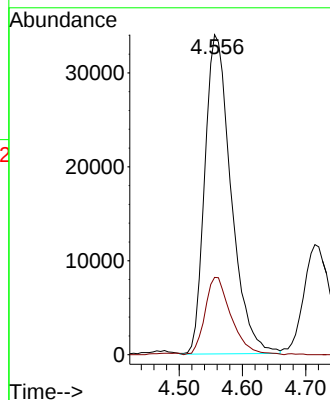
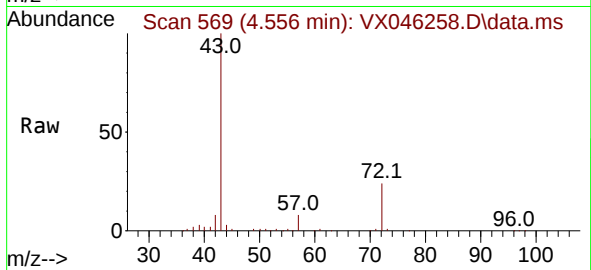
#25
2-Butanone
Concen: 98.639 ug/l
RT: 4.556 min Scan# 50
Delta R.T. -0.000 min
Lab File: VX046258.D
Acq: 19 May 2025 11:25

Instrument :
MSVOA_X
ClientSampleId :
VX0519WBS01

Tgt Ion: 43 Resp: 9803
Ion Ratio Lower Upper
43 100
72 24.0 18.4 27.6

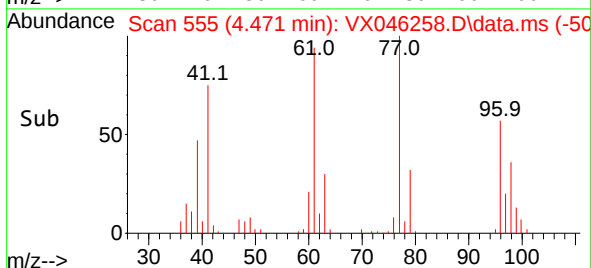
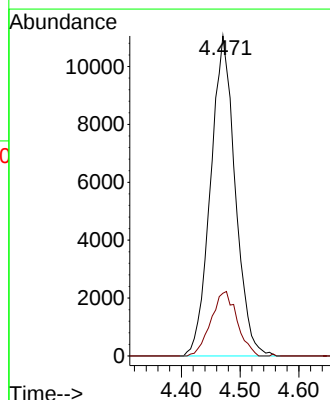
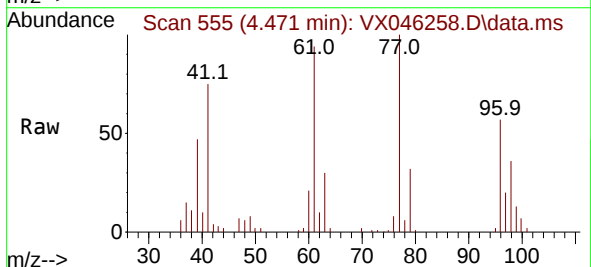
Manual Integrations
APPROVED

Reviewed By :John Carlone 05/21/2025
Supervised By :Mahesh Dadoda 05/21/2025



#26
2,2-Dichloropropane
Concen: 18.451 ug/l
RT: 4.471 min Scan# 555
Delta R.T. 0.006 min
Lab File: VX046258.D
Acq: 19 May 2025 11:25

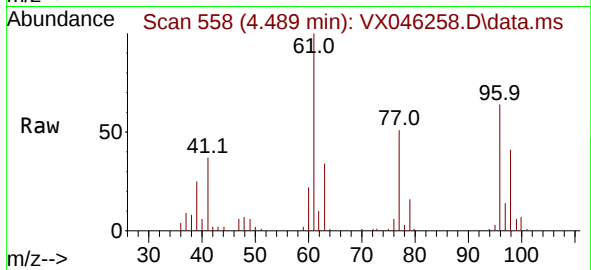
Tgt Ion: 77 Resp: 32249
Ion Ratio Lower Upper
77 100
97 21.3 10.5 31.5





#27
 cis-1,2-Dichloroethene
 Concen: 18.365 ug/l
 RT: 4.489 min Scan# 557
 Delta R.T. 0.006 min
 Lab File: VX046258.D
 Acq: 19 May 2025 11:25

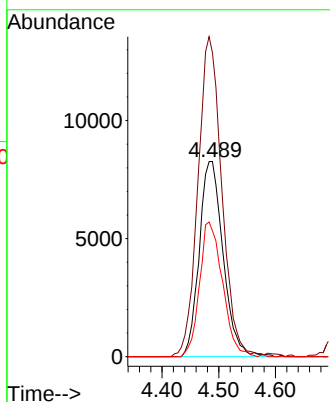
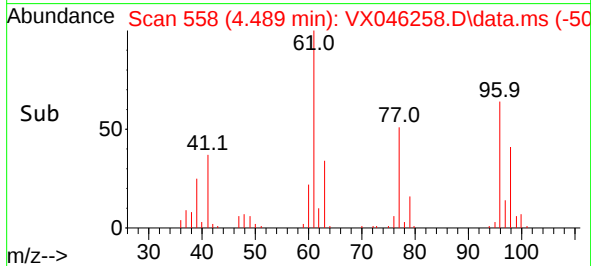
Instrument :
 MSVOA_X
 ClientSampleId :
 VX0519WBS01



Tgt Ion: 96 Resp: 2414
 Ion Ratio Lower Upper
 96 100
 61 163.8 0.0 322.8
 98 66.3 0.0 129.0

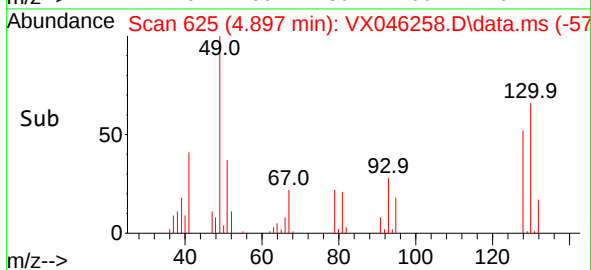
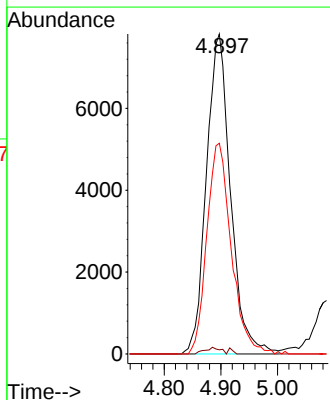
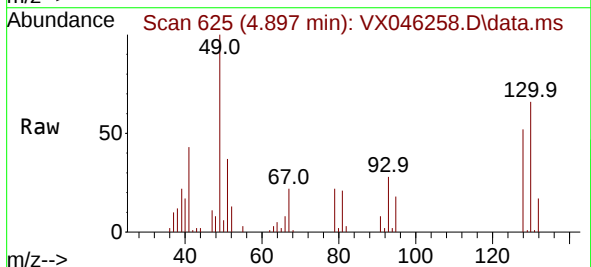
Manual Integrations
 APPROVED

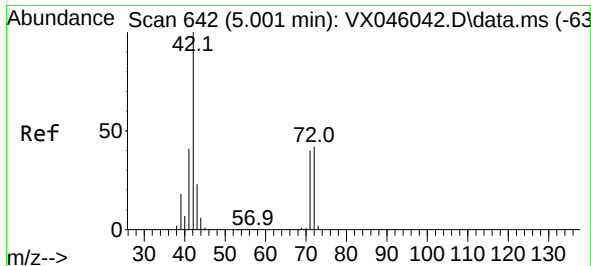
Reviewed By :John Carlone 05/21/2025
 Supervised By :Mahesh Dadoda 05/21/2025



#28
 Bromochloromethane
 Concen: 21.426 ug/l
 RT: 4.897 min Scan# 625
 Delta R.T. -0.000 min
 Lab File: VX046258.D
 Acq: 19 May 2025 11:25

Tgt Ion: 49 Resp: 23030
 Ion Ratio Lower Upper
 49 100
 129 1.3 0.0 4.0
 130 66.9 56.2 84.2





#29

Tetrahydrofuran

Concen: 98.492 ug/l

RT: 5.007 min Scan# 642

Delta R.T. 0.006 min

Lab File: VX046258.D

Acq: 19 May 2025 11:25

Instrument :

MSVOA_X

ClientSampleId :

VX0519WBS01

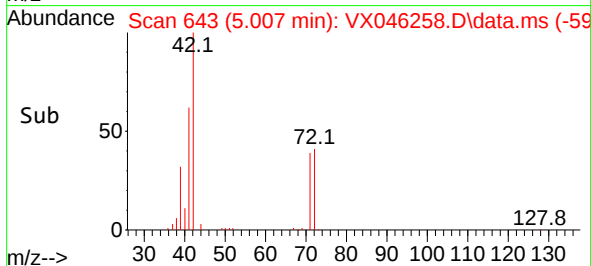
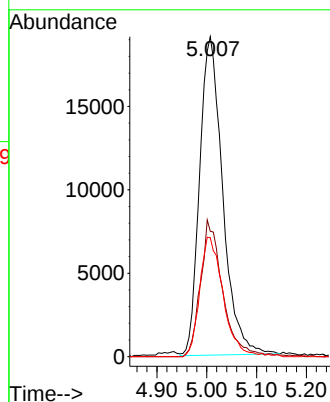
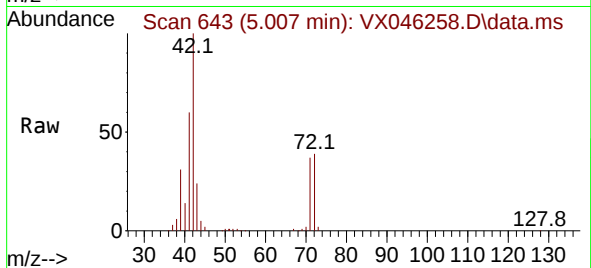
Tgt Ion:	42	Resp:	6134
Ion Ratio	Lower	Upper	
42	100		
72	41.3	33.7	50.5
71	38.3	31.4	47.2

Manual Integrations

APPROVED

Reviewed By :John Carlone 05/21/2025

Supervised By :Mahesh Dadoda 05/21/2025



#30

Chloroform

Concen: 19.674 ug/l

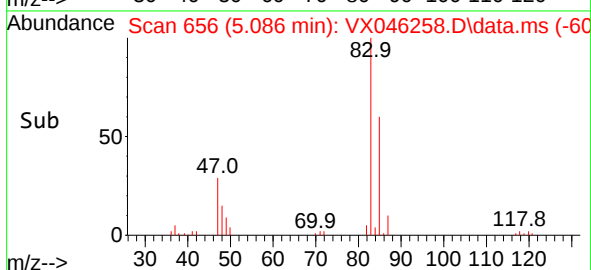
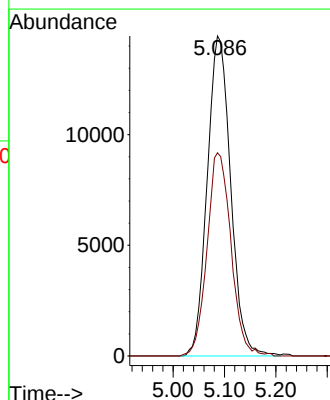
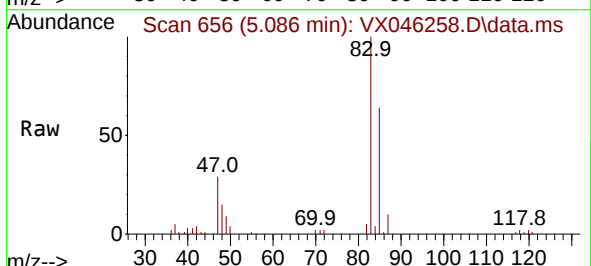
RT: 5.086 min Scan# 656

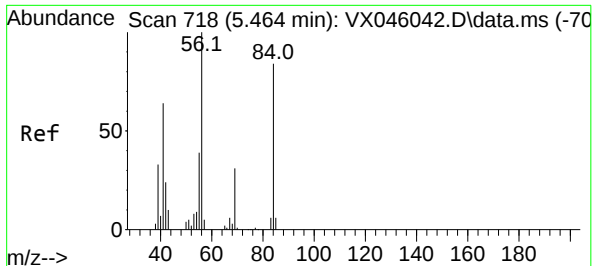
Delta R.T. -0.000 min

Lab File: VX046258.D

Acq: 19 May 2025 11:25

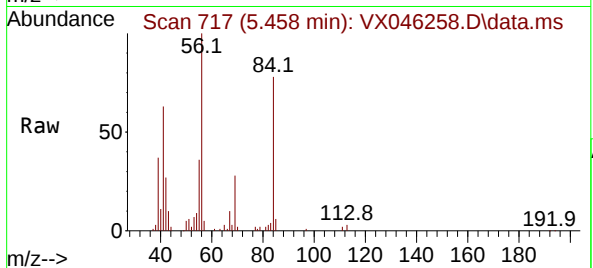
Tgt Ion:	83	Resp:	45790
Ion Ratio	Lower	Upper	
83	100		
85	63.5	49.3	73.9





#31
Cyclohexane
Concen: 17.773 ug/l
RT: 5.458 min Scan# 717
Delta R.T. -0.006 min
Lab File: VX046258.D
Acq: 19 May 2025 11:25

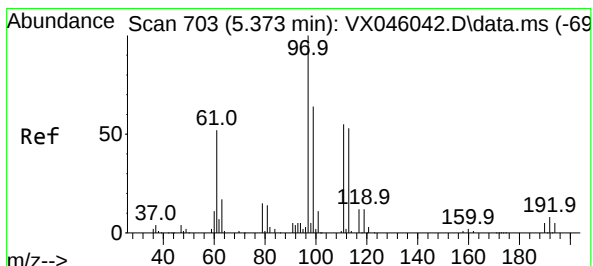
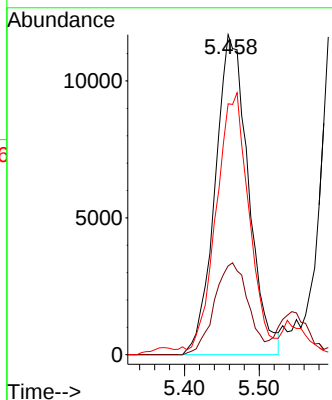
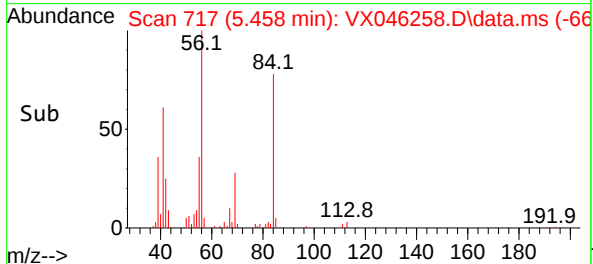
Instrument :
MSVOA_X
ClientSampleId :
VX0519WBS01



Tgt Ion: 56 Resp: 36164
Ion Ratio Lower Upper
56 100
69 27.7 24.4 36.6
84 76.8 66.9 100.3

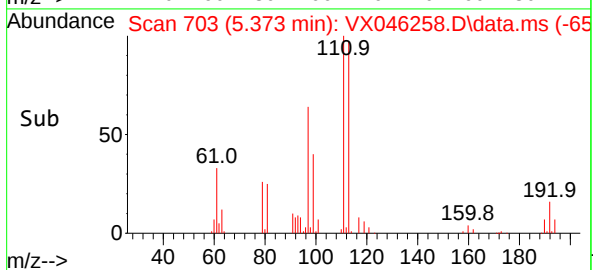
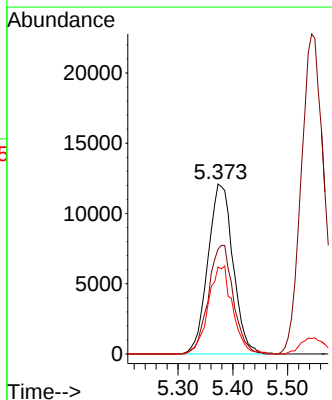
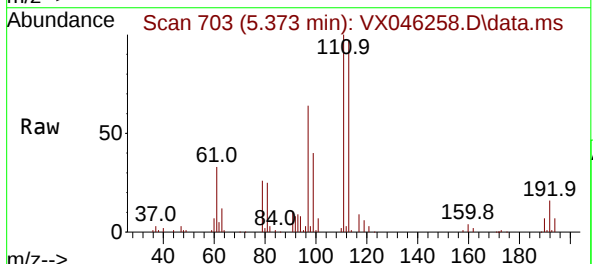
Manual Integrations
APPROVED

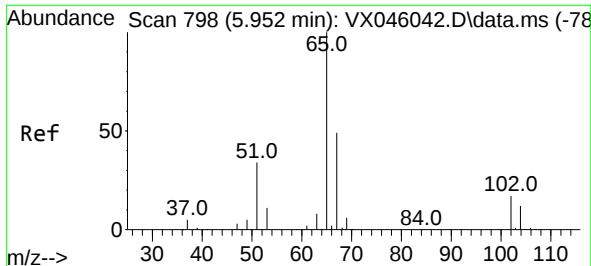
Reviewed By :John Carlone 05/21/2025
Supervised By :Mahesh Dadoda 05/21/2025



#32
1,1,1-Trichloroethane
Concen: 19.082 ug/l
RT: 5.373 min Scan# 703
Delta R.T. -0.000 min
Lab File: VX046258.D
Acq: 19 May 2025 11:25

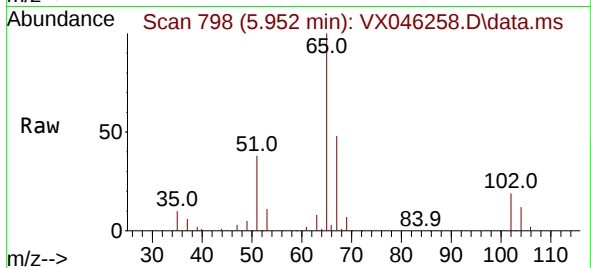
Tgt Ion: 97 Resp: 38499
Ion Ratio Lower Upper
97 100
99 63.0 51.8 77.6
61 50.1 40.1 60.1





#33
 1,2-Dichloroethane-d4
 Concen: 51.607 ug/l
 RT: 5.952 min Scan# 798
 Delta R.T. -0.000 min
 Lab File: VX046258.D
 Acq: 19 May 2025 11:25

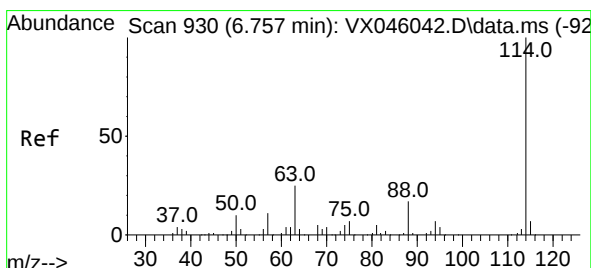
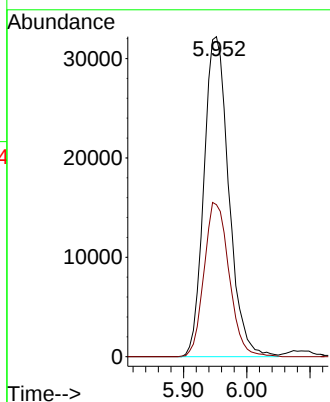
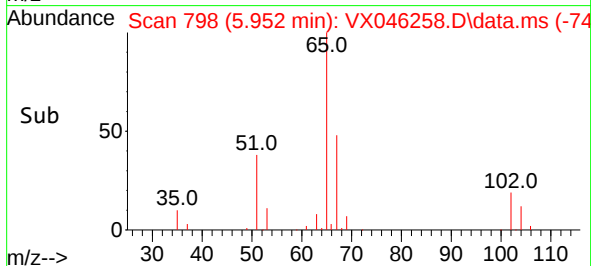
Instrument :
 MSVOA_X
 ClientSampleId :
 VX0519WBS01



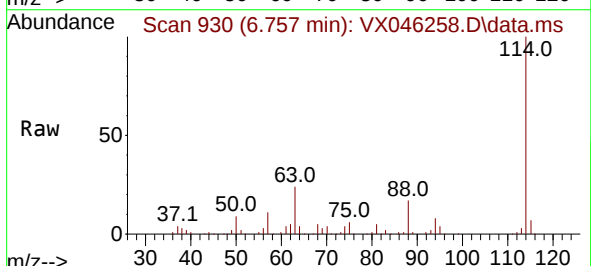
Tgt Ion: 65 Resp: 88110
 Ion Ratio Lower Upper
 65 100
 67 48.5 0.0 99.0

Manual Integrations
 APPROVED

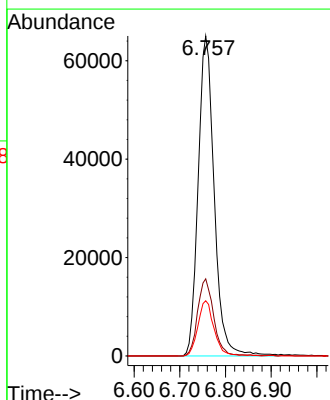
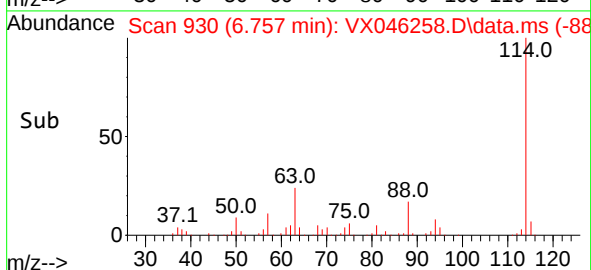
Reviewed By :John Carlone 05/21/2025
 Supervised By :Mahesh Dadoda 05/21/2025

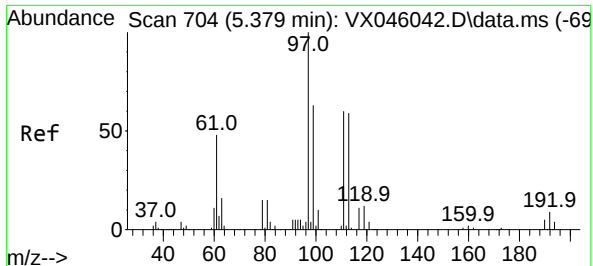


#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 6.757 min Scan# 930
 Delta R.T. -0.000 min
 Lab File: VX046258.D
 Acq: 19 May 2025 11:25



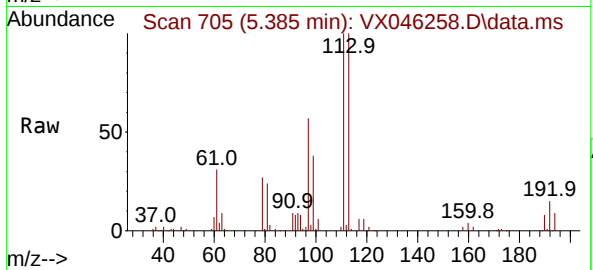
Tgt Ion:114 Resp: 158835
 Ion Ratio Lower Upper
 114 100
 63 24.1 0.0 49.2
 88 17.3 0.0 33.6





#35
Dibromofluoromethane
Concen: 53.127 ug/l
RT: 5.385 min Scan# 704
Delta R.T. 0.006 min
Lab File: VX046258.D
Acq: 19 May 2025 11:25

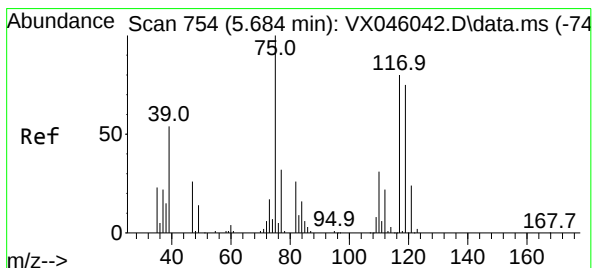
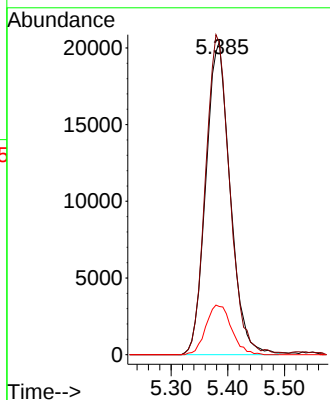
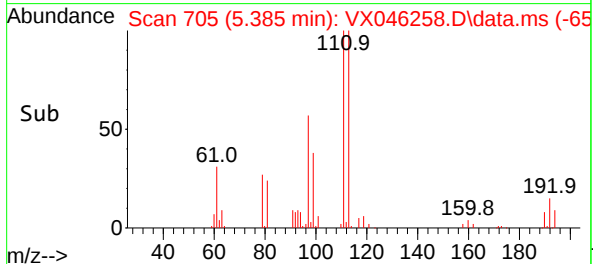
Instrument :
MSVOA_X
ClientSampleId :
VX0519WBS01



Tgt Ion: 113 Resp: 60760
Ion Ratio Lower Upper
113 100
111 101.9 83.1 124.7
192 16.6 13.3 19.9

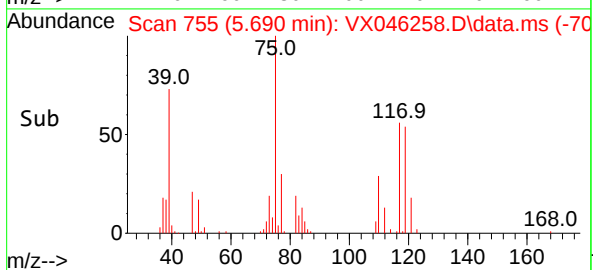
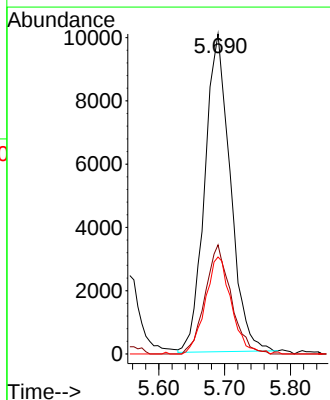
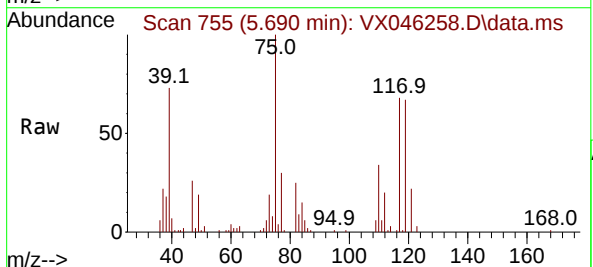
Manual Integrations
APPROVED

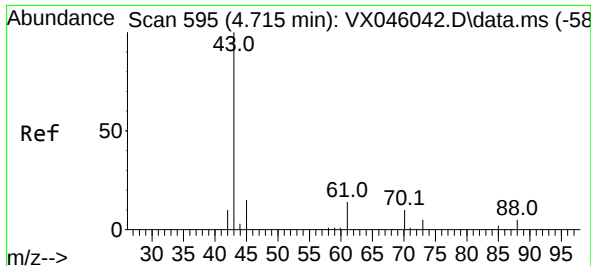
Reviewed By :John Carlone 05/21/2025
Supervised By :Mahesh Dadoda 05/21/2025



#36
1,1-Dichloropropene
Concen: 17.718 ug/l
RT: 5.690 min Scan# 755
Delta R.T. 0.006 min
Lab File: VX046258.D
Acq: 19 May 2025 11:25

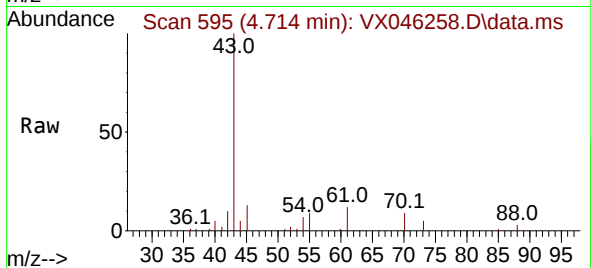
Tgt Ion: 75 Resp: 27229
Ion Ratio Lower Upper
75 100
110 34.7 16.3 48.9
77 31.1 24.3 36.5





#37
Ethyl Acetate
Concen: 18.855 ug/l
RT: 4.714 min Scan# 595
Delta R.T. -0.000 min
Lab File: VX046258.D
Acq: 19 May 2025 11:25

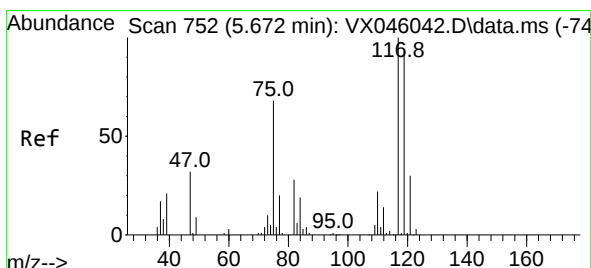
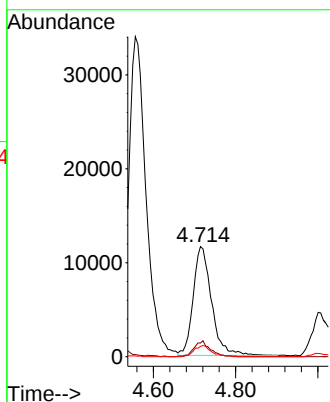
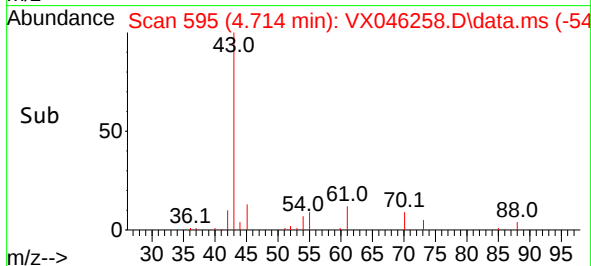
Instrument :
MSVOA_X
ClientSampleId :
VX0519WBS01



Tgt Ion: 43 Resp: 35800
Ion Ratio Lower Upper
43 100
61 13.0 10.3 15.5
70 9.5 7.9 11.9

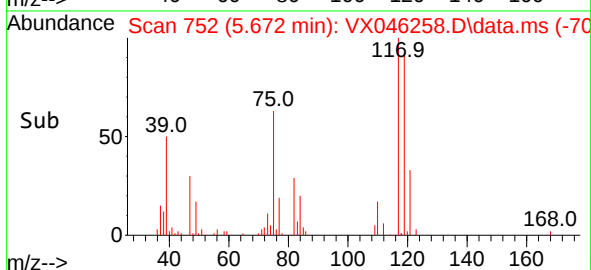
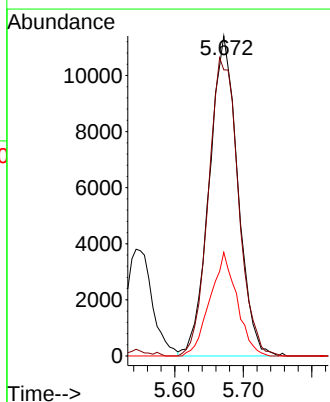
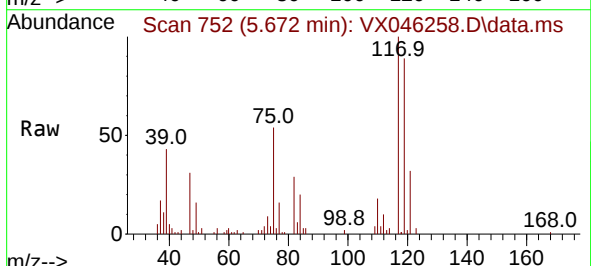
Manual Integrations
APPROVED

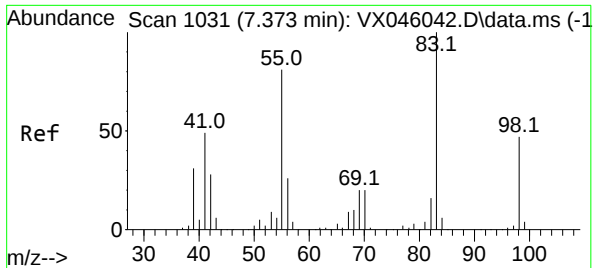
Reviewed By :John Carlone 05/21/2025
Supervised By :Mahesh Dadoda 05/21/2025



#38
Carbon Tetrachloride
Concen: 19.074 ug/l
RT: 5.672 min Scan# 752
Delta R.T. -0.000 min
Lab File: VX046258.D
Acq: 19 May 2025 11:25

Tgt Ion:117 Resp: 32935
Ion Ratio Lower Upper
117 100
119 89.4 75.2 112.8
121 32.3 24.2 36.4





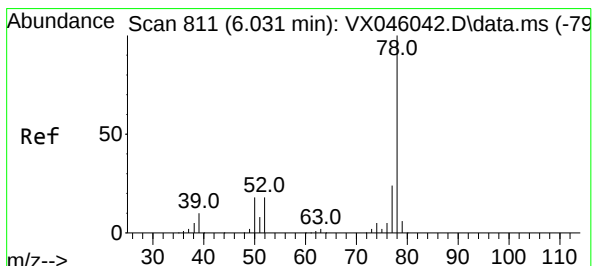
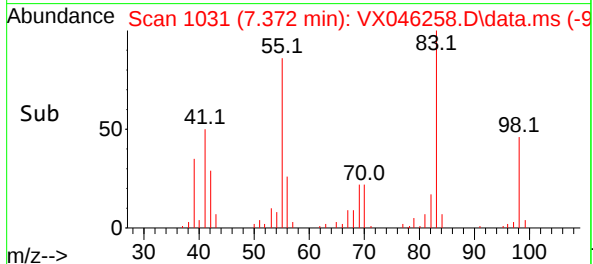
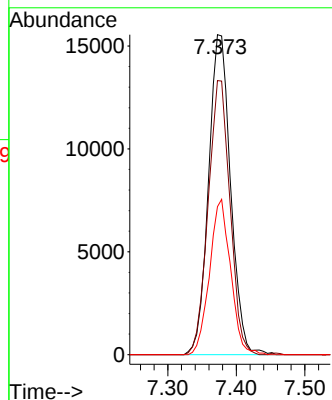
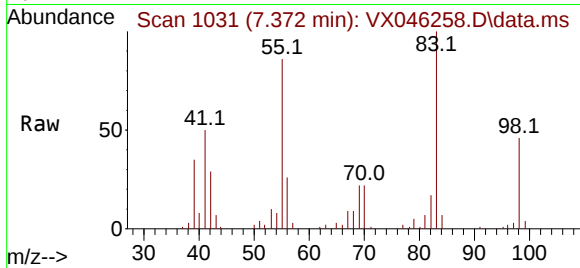
#39
Methylcyclohexane
Concen: 17.628 ug/l
RT: 7.372 min Scan# 1031
Delta R.T. -0.000 min
Lab File: VX046258.D
Acq: 19 May 2025 11:25

Instrument :
MSVOA_X
ClientSampleId :
VX0519WBS01

Tgt Ion: 83 Resp: 34870
Ion Ratio Lower Upper
83 100
55 85.7 64.7 97.1
98 46.2 37.4 56.2

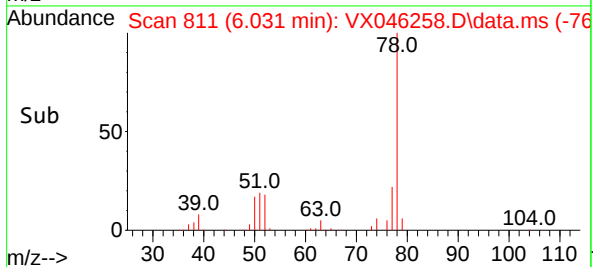
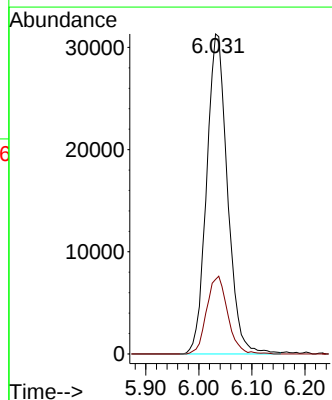
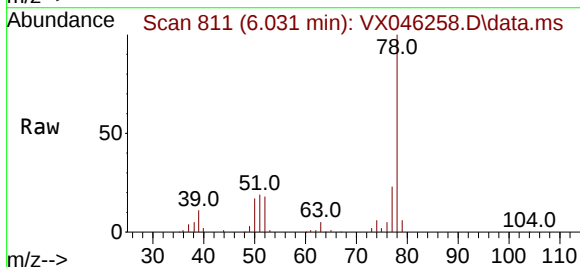
Manual Integrations
APPROVED

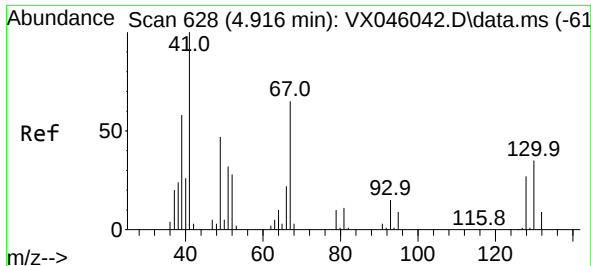
Reviewed By :John Carlone 05/21/2025
Supervised By :Mahesh Dadoda 05/21/2025



#40
Benzene
Concen: 19.037 ug/l
RT: 6.031 min Scan# 811
Delta R.T. -0.000 min
Lab File: VX046258.D
Acq: 19 May 2025 11:25

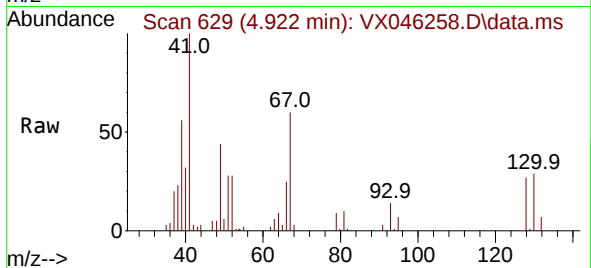
Tgt Ion: 78 Resp: 85691
Ion Ratio Lower Upper
78 100
77 23.3 19.0 28.4





#41
Methacrylonitrile
Concen: 19.928 ug/l
RT: 4.922 min Scan# 612
Delta R.T. 0.006 min
Lab File: VX046258.D
Acq: 19 May 2025 11:25

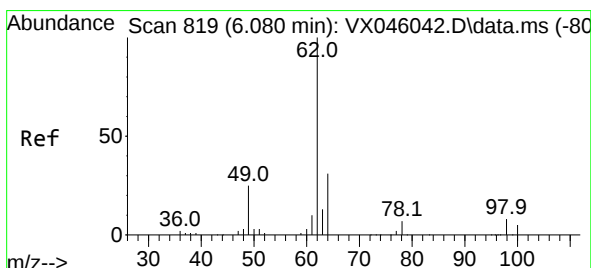
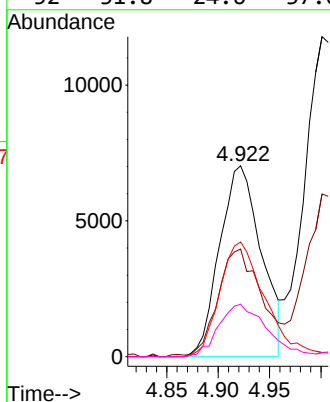
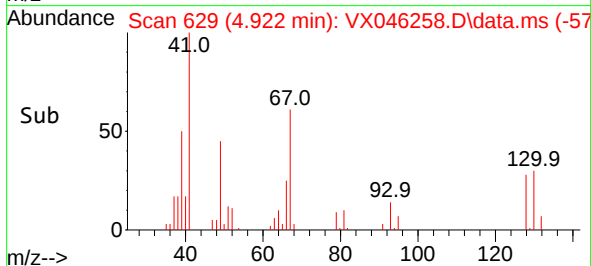
Instrument :
MSVOA_X
ClientSampleId :
VX0519WBS01



Tgt Ion: 41 Resp: 1979
Ion Ratio Lower Upper
41 100
39 60.7 47.2 70.8
67 65.9 50.7 76.1
52 31.8 24.6 37.0

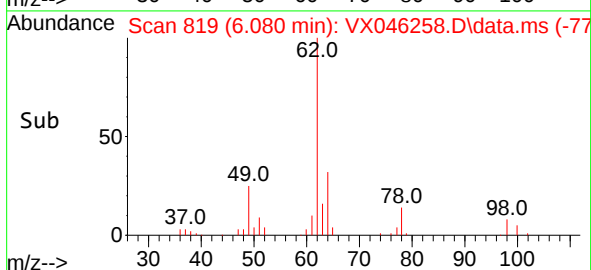
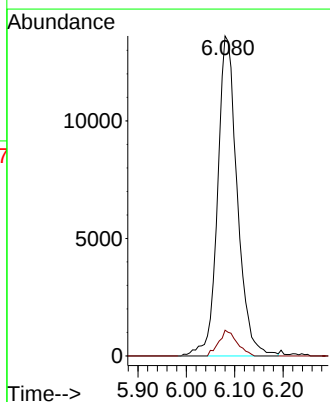
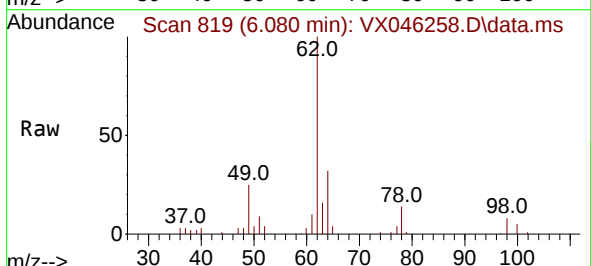
Manual Integrations
APPROVED

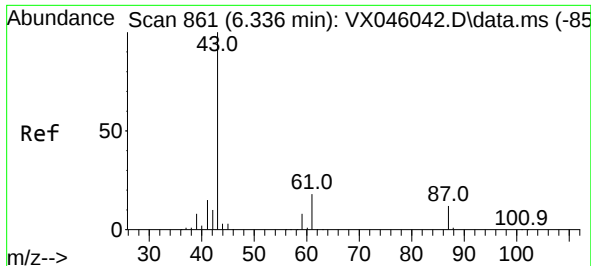
Reviewed By :John Carlone 05/21/2025
Supervised By :Mahesh Dadoda 05/21/2025



#42
1,2-Dichloroethane
Concen: 19.797 ug/l
RT: 6.080 min Scan# 819
Delta R.T. -0.000 min
Lab File: VX046258.D
Acq: 19 May 2025 11:25

Tgt Ion: 62 Resp: 38460
Ion Ratio Lower Upper
62 100
98 7.5 0.0 15.2





#43

Isopropyl Acetate

Concen: 19.635 ug/l

RT: 6.342 min Scan# 861

Delta R.T. 0.006 min

Lab File: VX046258.D

Acq: 19 May 2025 11:25

Instrument :

MSVOA_X

ClientSampleId :

VX0519WBS01

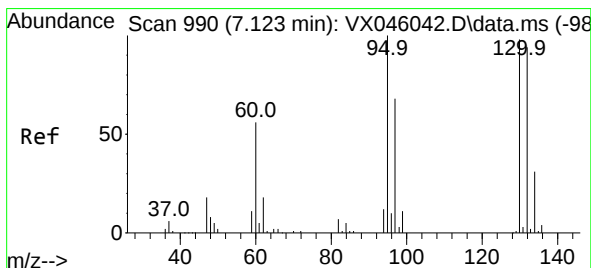
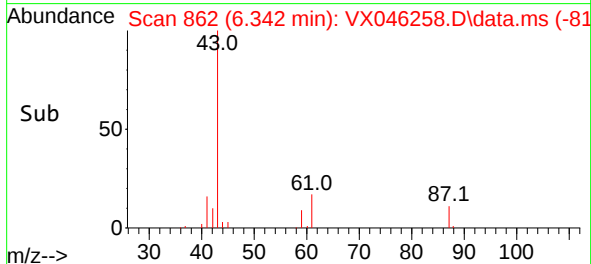
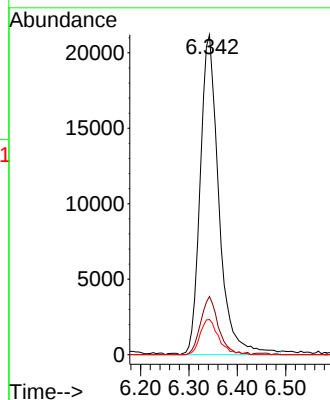
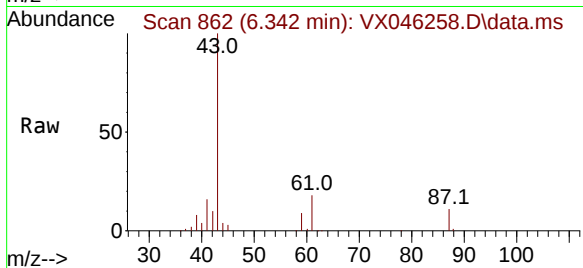
Tgt Ion:	43	Resp:	56874
Ion	Ratio	Lower	Upper
43	100		
61	17.3	14.3	21.5
87	11.0	9.5	14.3

Manual Integrations

APPROVED

Reviewed By :John Carlone 05/21/2025

Supervised By :Mahesh Dadoda 05/21/2025



#44

Trichloroethene

Concen: 18.194 ug/l

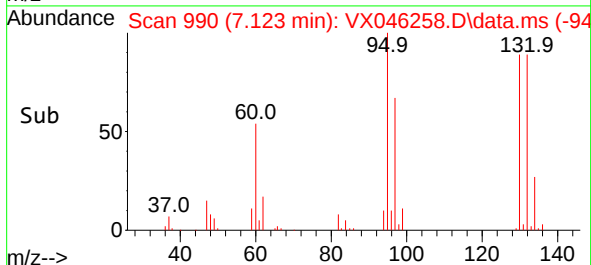
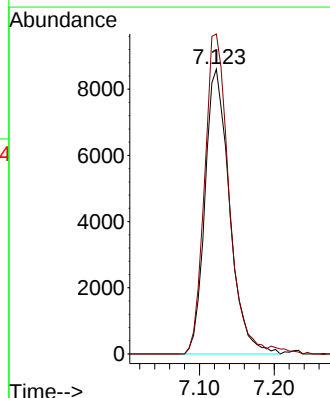
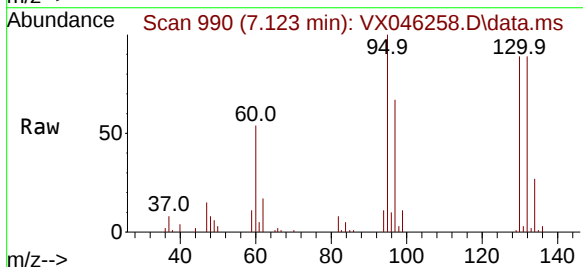
RT: 7.123 min Scan# 990

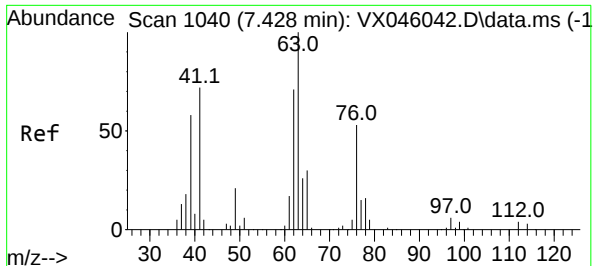
Delta R.T. -0.000 min

Lab File: VX046258.D

Acq: 19 May 2025 11:25

Tgt Ion:	130	Resp:	19711
Ion	Ratio	Lower	Upper
130	100		
95	112.4	0.0	204.2





#45

1,2-Dichloropropane

Concen: 19.943 ug/l

RT: 7.427 min Scan# 1040

Delta R.T. -0.000 min

Lab File: VX046258.D

Acq: 19 May 2025 11:25

Instrument :

MSVOA_X

ClientSampleId :

VX0519WBS01

Tgt Ion: 63 Resp: 2232

Ion Ratio Lower Upper

63 100

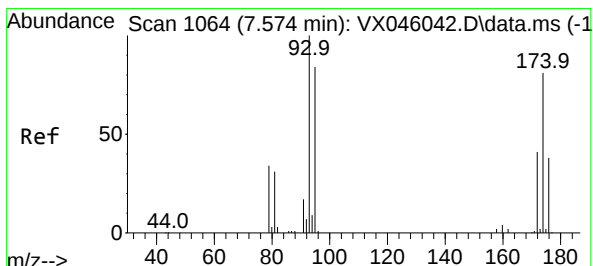
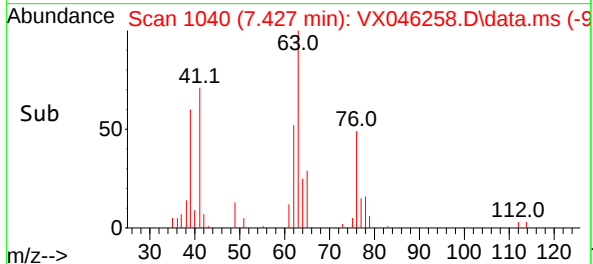
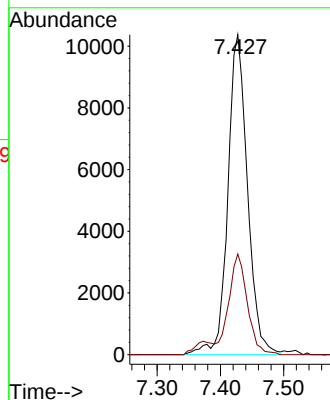
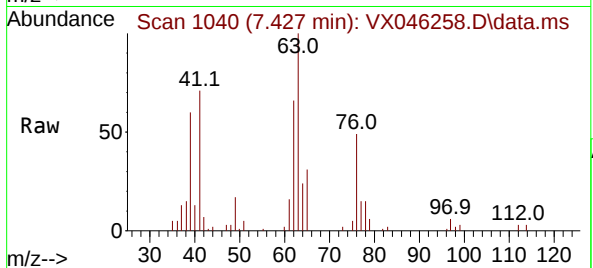
65 31.5 24.1 36.1

Manual Integrations

APPROVED

Reviewed By :John Carlone 05/21/2025

Supervised By :Mahesh Dadoda 05/21/2025



#46

Dibromomethane

Concen: 19.446 ug/l

RT: 7.580 min Scan# 1065

Delta R.T. 0.006 min

Lab File: VX046258.D

Acq: 19 May 2025 11:25

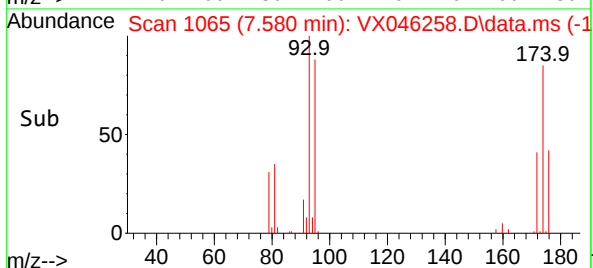
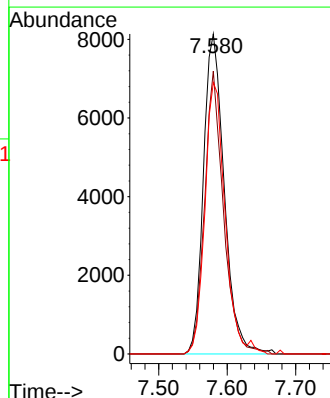
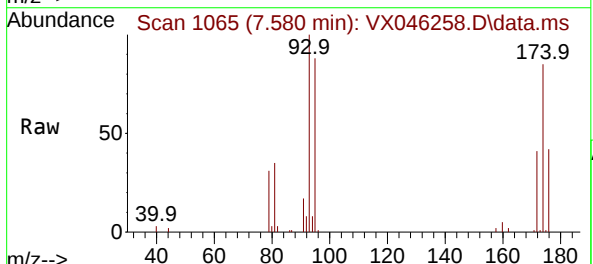
Tgt Ion: 93 Resp: 17167

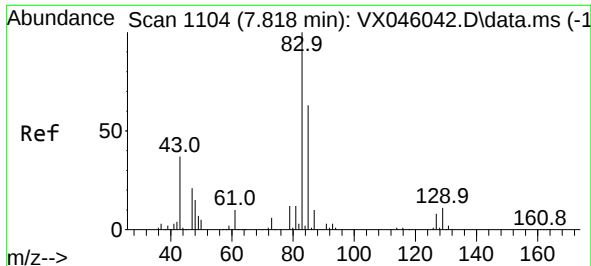
Ion Ratio Lower Upper

93 100

95 80.8 65.6 98.4

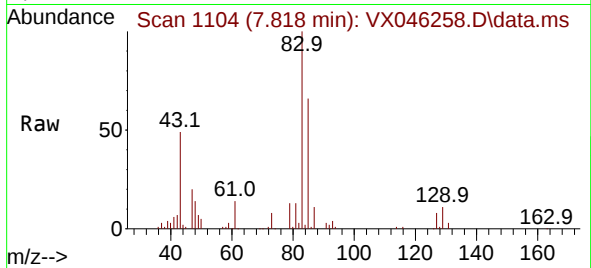
174 83.0 68.2 102.2





#47
Bromodichloromethane
Concen: 19.960 ug/l
RT: 7.818 min Scan# 1104
Delta R.T. -0.000 min
Lab File: VX046258.D
Acq: 19 May 2025 11:25

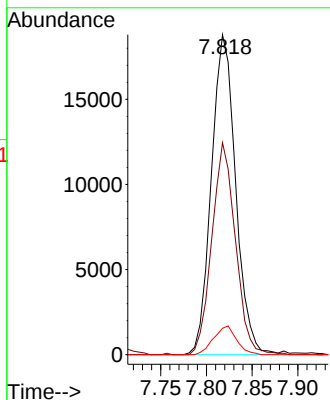
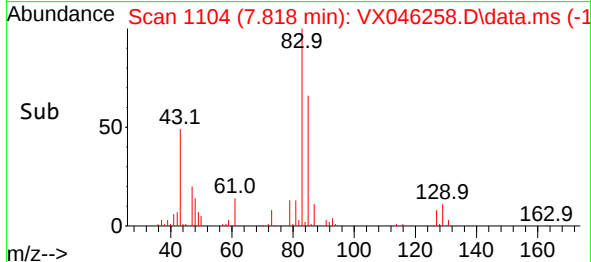
Instrument :
MSVOA_X
ClientSampleId :
VX0519WBS01



Tgt Ion: 83 Resp: 34700
Ion Ratio Lower Upper
83 100
85 66.3 50.5 75.7
127 8.2 6.5 9.7

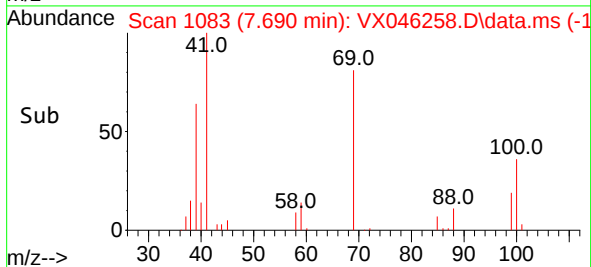
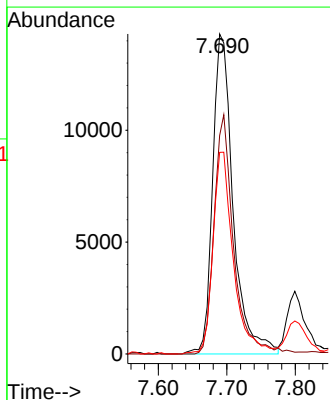
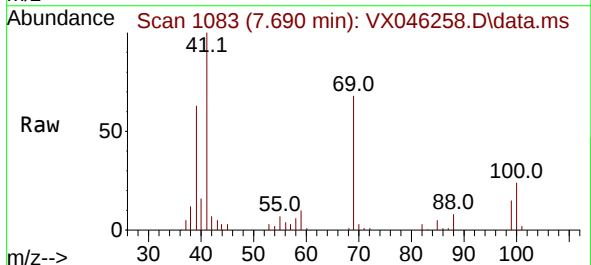
Manual Integrations
APPROVED

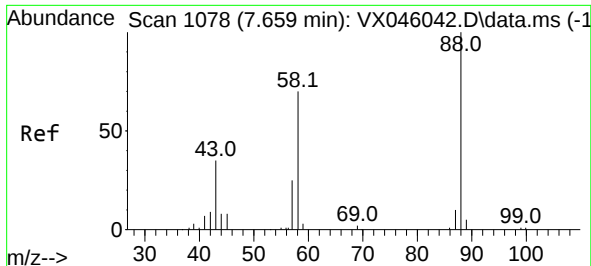
Reviewed By :John Carlone 05/21/2025
Supervised By :Mahesh Dadoda 05/21/2025



#48
Methyl methacrylate
Concen: 20.031 ug/l
RT: 7.690 min Scan# 1083
Delta R.T. -0.000 min
Lab File: VX046258.D
Acq: 19 May 2025 11:25

Tgt Ion: 41 Resp: 29632
Ion Ratio Lower Upper
41 100
69 71.7 58.5 87.7
39 62.7 51.7 77.5





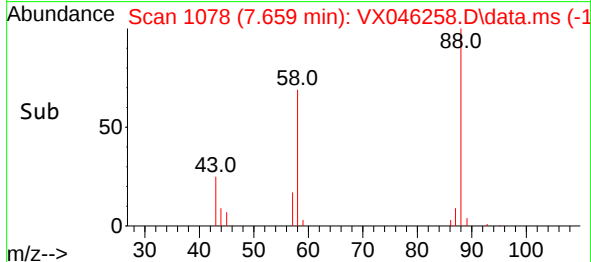
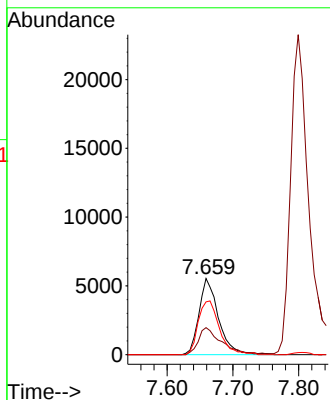
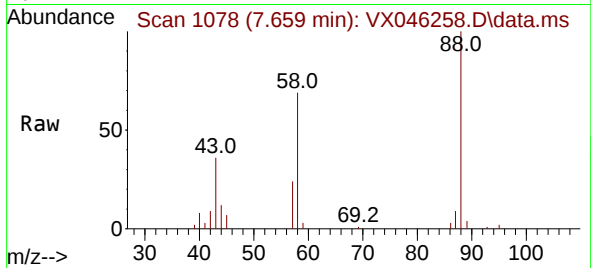
#49
1,4-Dioxane
Concen: 407.470 ug/l
RT: 7.659 min Scan# 1078
Delta R.T. -0.000 min
Lab File: VX046258.D
Acq: 19 May 2025 11:25

Instrument :
MSVOA_X
ClientSampleId :
VX0519WBS01

Tgt Ion: 88 Resp: 11449
Ion Ratio Lower Upper
88 100
43 41.4 33.4 50.2
58 76.2 58.6 88.0

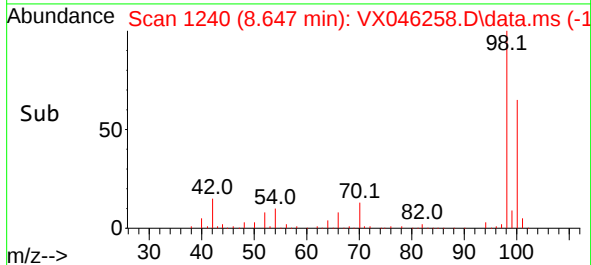
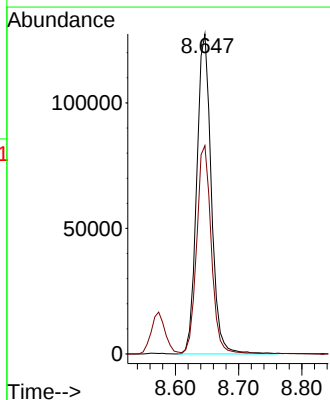
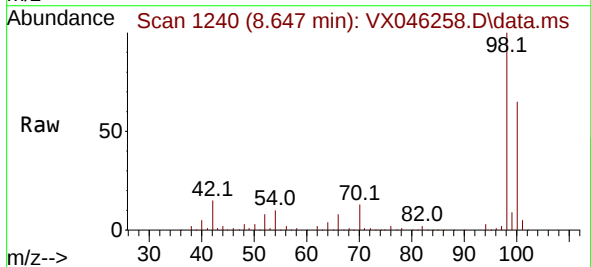
Manual Integrations
APPROVED

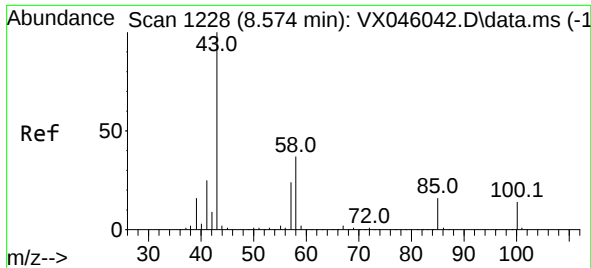
Reviewed By :John Carlone 05/21/2025
Supervised By :Mahesh Dadoda 05/21/2025



#50
Toluene-d8
Concen: 51.575 ug/l
RT: 8.647 min Scan# 1240
Delta R.T. -0.000 min
Lab File: VX046258.D
Acq: 19 May 2025 11:25

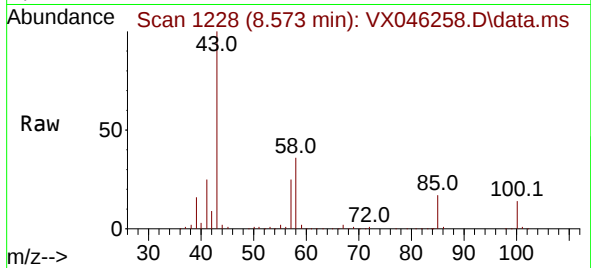
Tgt Ion: 98 Resp: 204172
Ion Ratio Lower Upper
98 100
100 64.9 53.5 80.3





#51
4-Methyl-2-Pentanone
Concen: 99.913 ug/l
RT: 8.573 min Scan# 1228
Delta R.T. -0.000 min
Lab File: VX046258.D
Acq: 19 May 2025 11:25

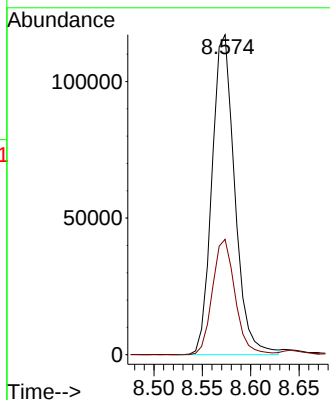
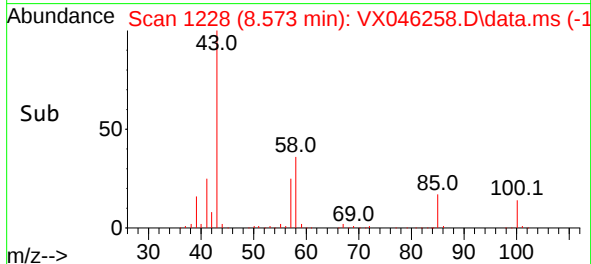
Instrument :
MSVOA_X
ClientSampleId :
VX0519WBS01



Tgt Ion: 43 Resp: 19210
Ion Ratio Lower Upper
43 100
58 35.8 28.9 43.3

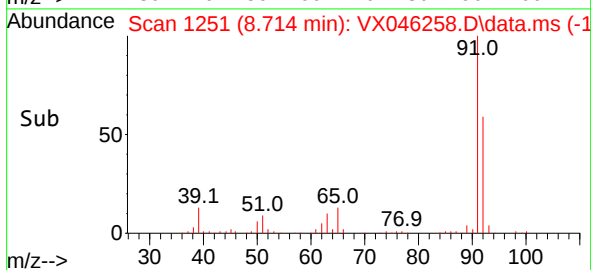
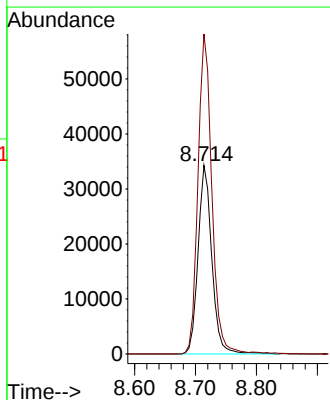
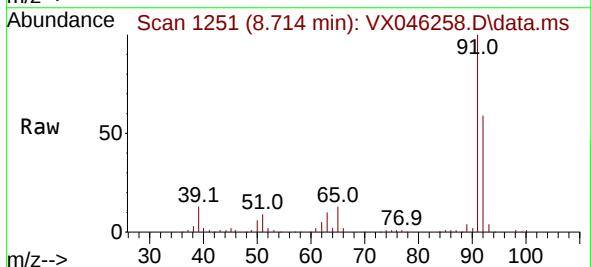
Manual Integrations
APPROVED

Reviewed By :John Carlone 05/21/2025
Supervised By :Mahesh Dadoda 05/21/2025



#52
Toluene
Concen: 19.536 ug/l
RT: 8.714 min Scan# 1251
Delta R.T. -0.000 min
Lab File: VX046258.D
Acq: 19 May 2025 11:25

Tgt Ion: 92 Resp: 53924
Ion Ratio Lower Upper
92 100
91 171.6 136.6 205.0





#53

t-1,3-Dichloropropene

Concen: 18.499 ug/l

RT: 8.976 min Scan# 1194

Delta R.T. -0.000 min

Lab File: VX046258.D

Acq: 19 May 2025 11:25

Instrument :

MSVOA_X

ClientSampleId :

VX0519WBS01

Tgt Ion: 75 Resp: 2858

Ion Ratio Lower Upper

75 100

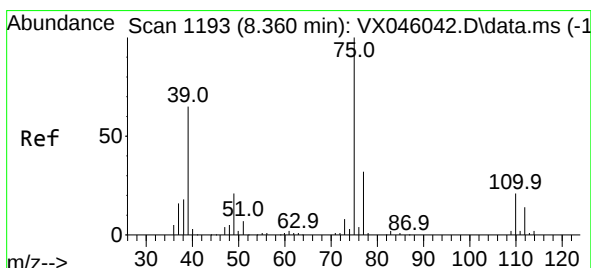
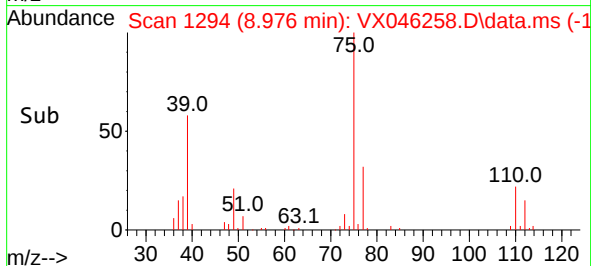
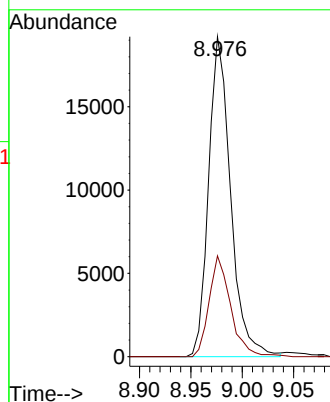
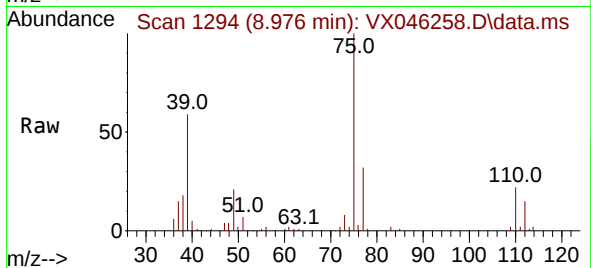
77 31.5 25.0 37.6

Manual Integrations

APPROVED

Reviewed By :John Carlone 05/21/2025

Supervised By :Mahesh Dadoda 05/21/2025



#54

cis-1,3-Dichloropropene

Concen: 18.996 ug/l

RT: 8.366 min Scan# 1194

Delta R.T. 0.006 min

Lab File: VX046258.D

Acq: 19 May 2025 11:25

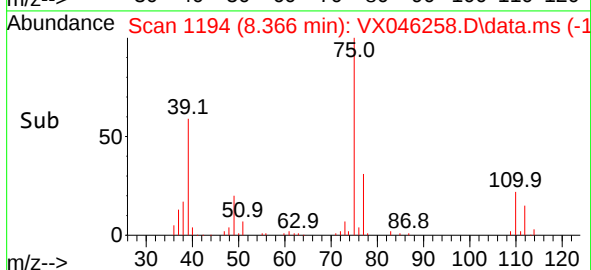
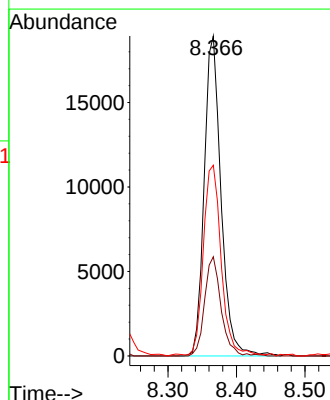
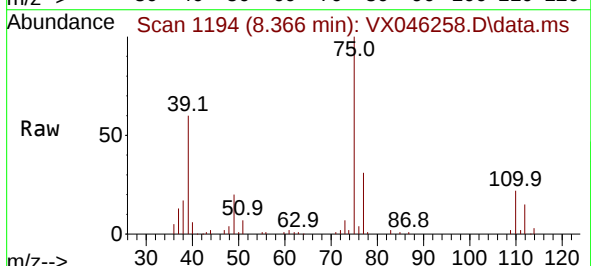
Tgt Ion: 75 Resp: 32448

Ion Ratio Lower Upper

75 100

77 31.0 25.4 38.0

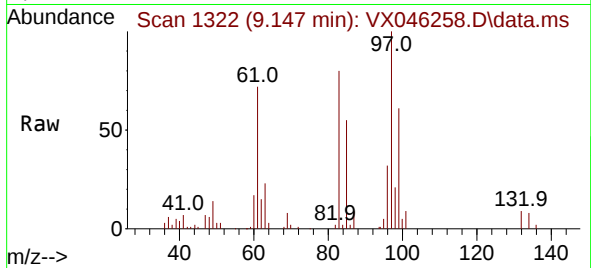
39 59.1 52.2 78.4





#55
1,1,2-Trichloroethane
Concen: 20.379 ug/l
RT: 9.147 min Scan# 1322
Delta R.T. -0.000 min
Lab File: VX046258.D
Acq: 19 May 2025 11:25

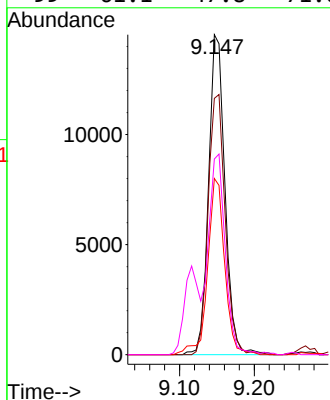
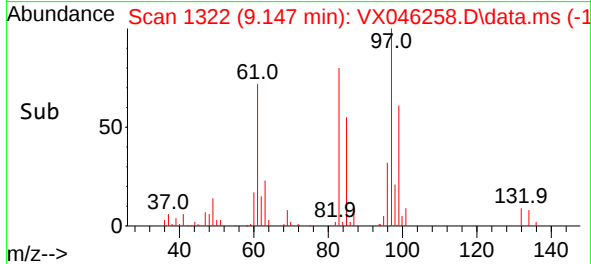
Instrument :
MSVOA_X
ClientSampleId :
VX0519WBS01



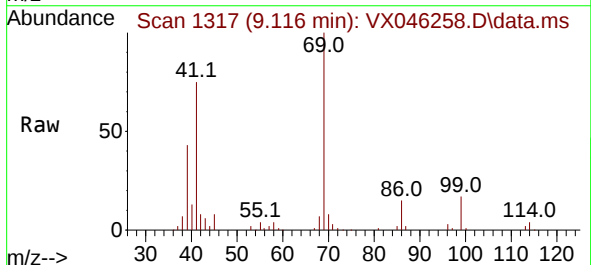
Tgt Ion: 97 Resp: 22179
Ion Ratio Lower Upper
97 100
83 80.1 69.0 103.6
85 55.0 44.3 66.5
99 61.1 47.8 71.6

Manual Integrations
APPROVED

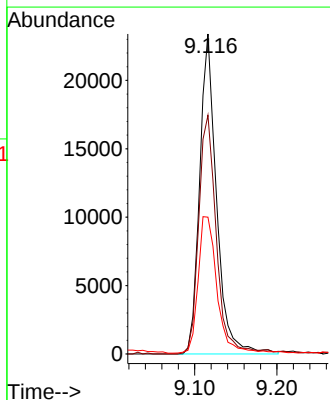
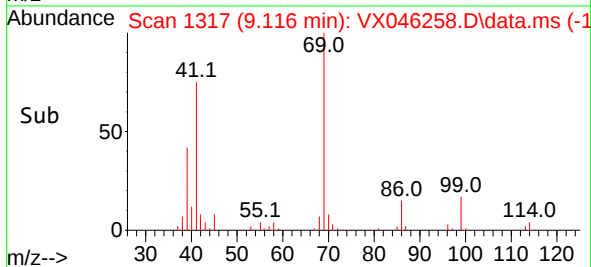
Reviewed By :John Carlone 05/21/2025
Supervised By :Mahesh Dadoda 05/21/2025

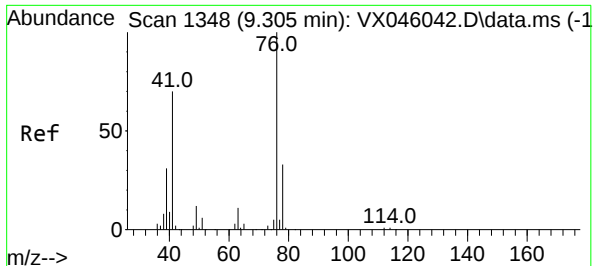


#56
Ethyl methacrylate
Concen: 19.343 ug/l
RT: 9.116 min Scan# 1317
Delta R.T. -0.000 min
Lab File: VX046258.D
Acq: 19 May 2025 11:25



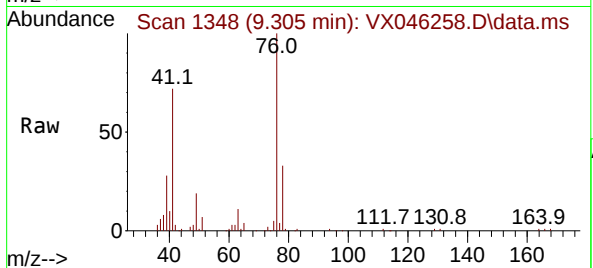
Tgt Ion: 69 Resp: 33552
Ion Ratio Lower Upper
69 100
41 78.3 60.8 91.2
39 48.4 39.0 58.6





#57
1,3-Dichloropropane
Concen: 19.562 ug/l
RT: 9.305 min Scan# 11
Delta R.T. -0.000 min
Lab File: VX046258.D
Acq: 19 May 2025 11:25

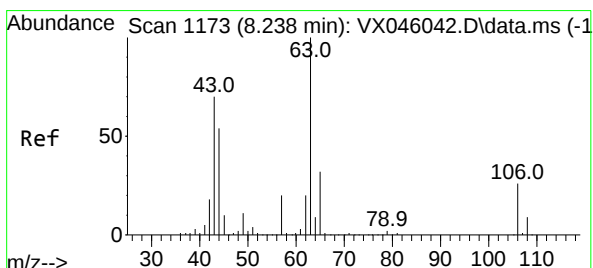
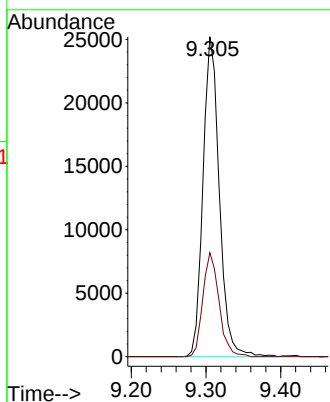
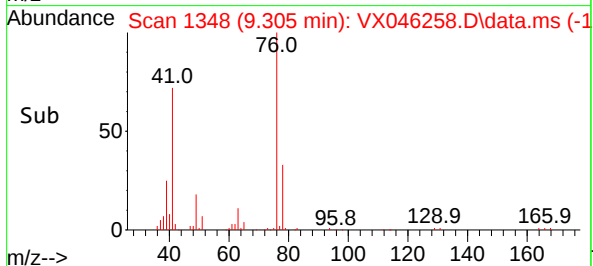
Instrument :
MSVOA_X
ClientSampleId :
VX0519WBS01



Tgt Ion: 76 Resp: 38230
Ion Ratio Lower Upper
76 100
78 32.2 26.3 39.5

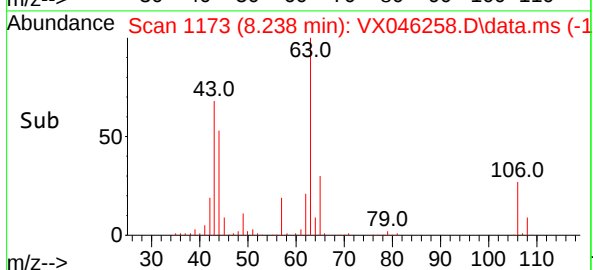
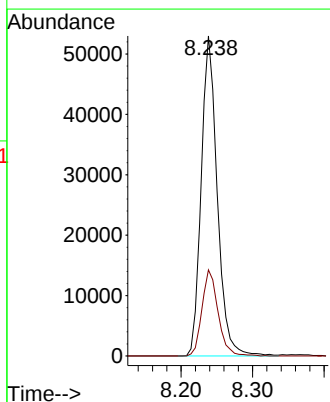
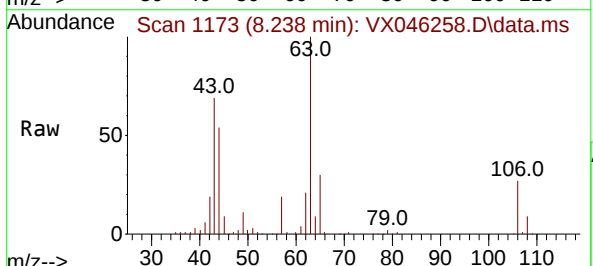
Manual Integrations
APPROVED

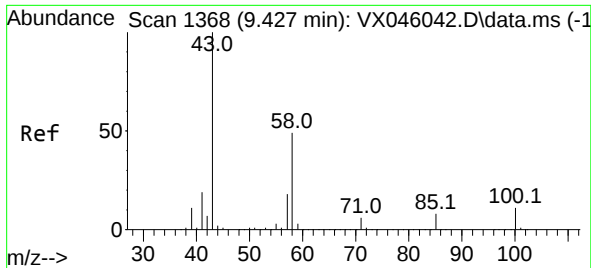
Reviewed By :John Carlone 05/21/2025
Supervised By :Mahesh Dadoda 05/21/2025



#58
2-Chloroethyl Vinyl ether
Concen: 93.456 ug/l
RT: 8.238 min Scan# 1173
Delta R.T. -0.000 min
Lab File: VX046258.D
Acq: 19 May 2025 11:25

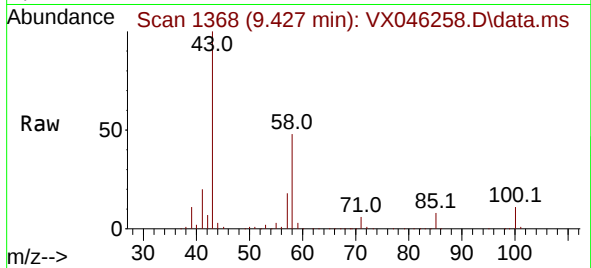
Tgt Ion: 63 Resp: 82645
Ion Ratio Lower Upper
63 100
106 26.9 21.5 32.3





#59
2-Hexanone
Concen: 100.940 ug/l
RT: 9.427 min Scan# 1368
Delta R.T. -0.000 min
Lab File: VX046258.D
Acq: 19 May 2025 11:25

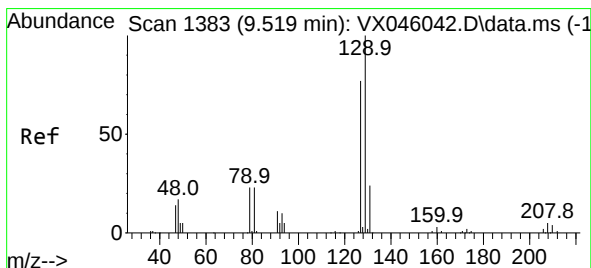
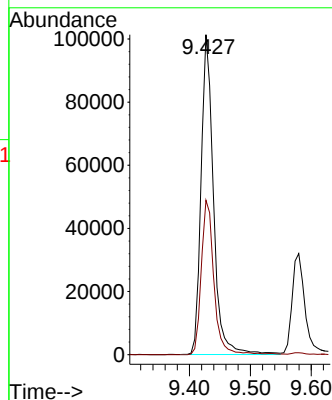
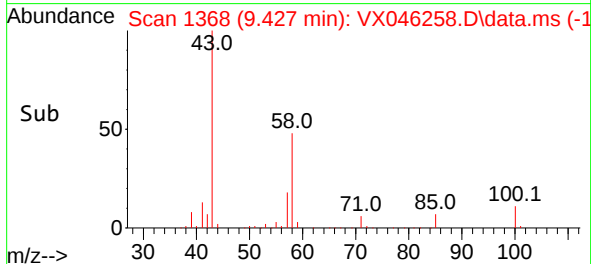
Instrument :
MSVOA_X
ClientSampleId :
VX0519WBS01



Tgt Ion: 43 Resp: 14358
Ion Ratio Lower Upper
43 100
58 49.1 24.9 74.6

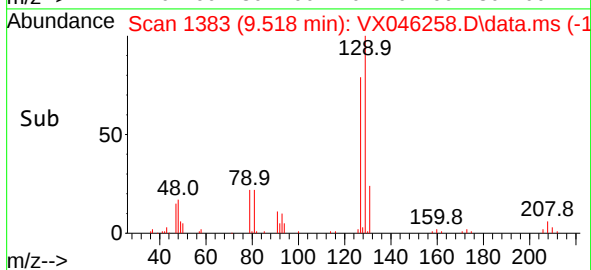
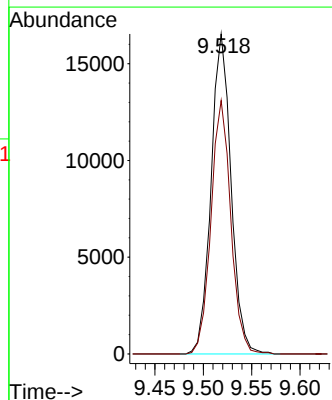
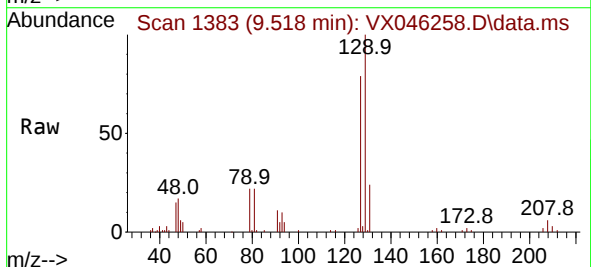
Manual Integrations
APPROVED

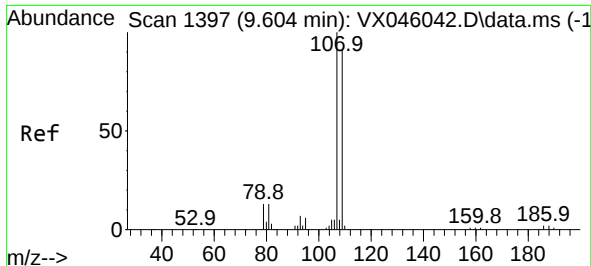
Reviewed By :John Carlone 05/21/2025
Supervised By :Mahesh Dadoda 05/21/2025



#60
Dibromochloromethane
Concen: 19.924 ug/l
RT: 9.518 min Scan# 1383
Delta R.T. -0.000 min
Lab File: VX046258.D
Acq: 19 May 2025 11:25

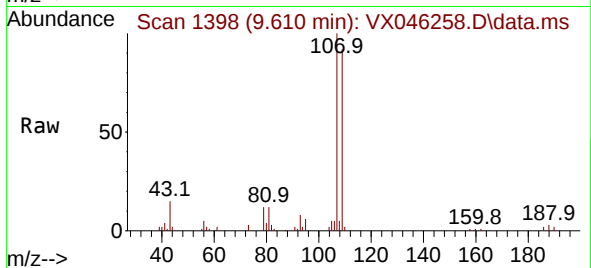
Tgt Ion:129 Resp: 23814
Ion Ratio Lower Upper
129 100
127 78.4 39.3 117.8





#61
1,2-Dibromoethane
Concen: 19.649 ug/l
RT: 9.610 min Scan# 1397
Delta R.T. 0.006 min
Lab File: VX046258.D
Acq: 19 May 2025 11:25

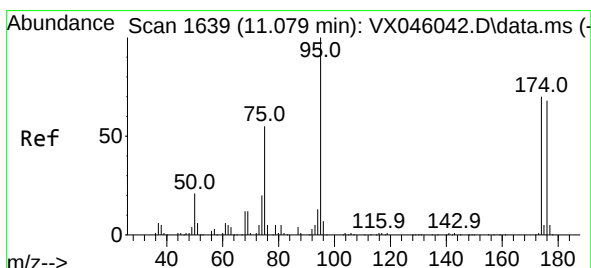
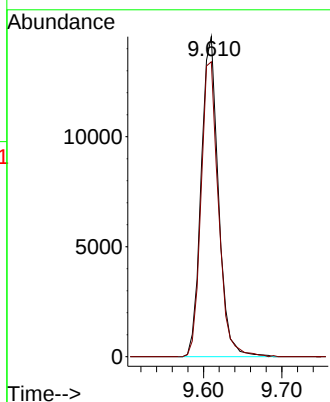
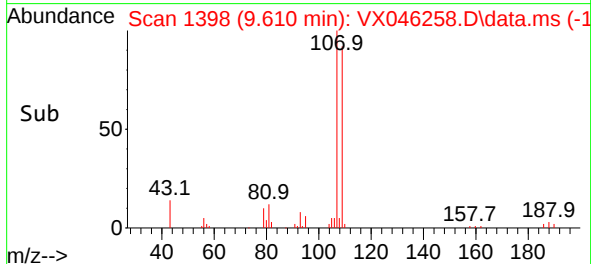
Instrument :
MSVOA_X
ClientSampleId :
VX0519WBS01



Tgt Ion:107 Resp: 2222
Ion Ratio Lower Upper
107 100
109 93.1 73.3 109.9

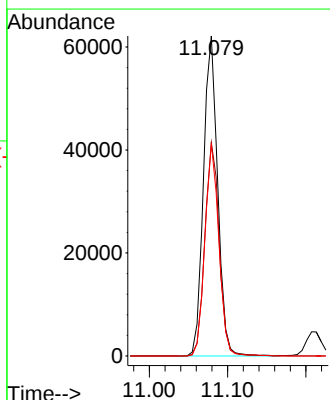
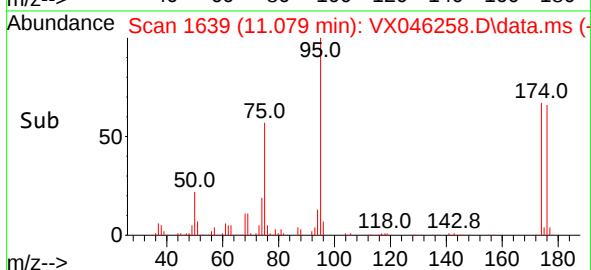
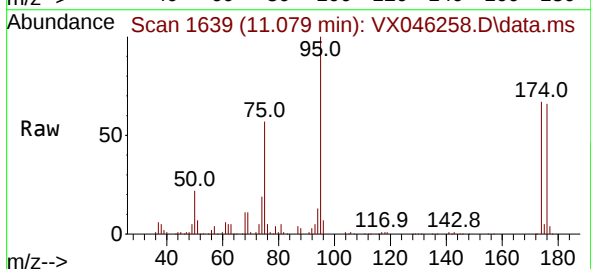
Manual Integrations
APPROVED

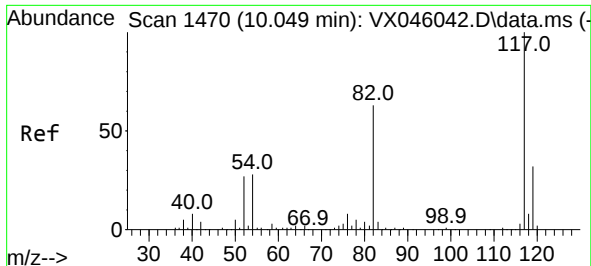
Reviewed By :John Carlone 05/21/2025
Supervised By :Mahesh Dadoda 05/21/2025



#62
4-Bromofluorobenzene
Concen: 51.433 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. -0.000 min
Lab File: VX046258.D
Acq: 19 May 2025 11:25

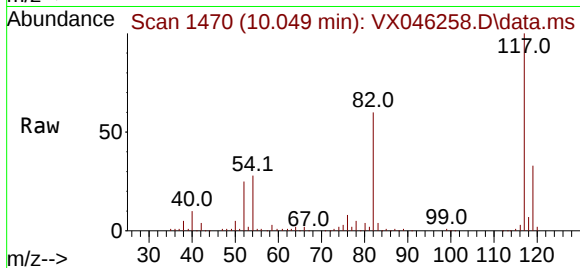
Tgt Ion: 95 Resp: 78102
Ion Ratio Lower Upper
95 100
174 67.2 0.0 135.8
176 65.1 0.0 131.4





#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.049 min Scan# 1470
Delta R.T. -0.000 min
Lab File: VX046258.D
Acq: 19 May 2025 11:25

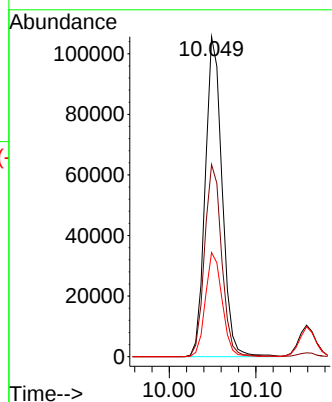
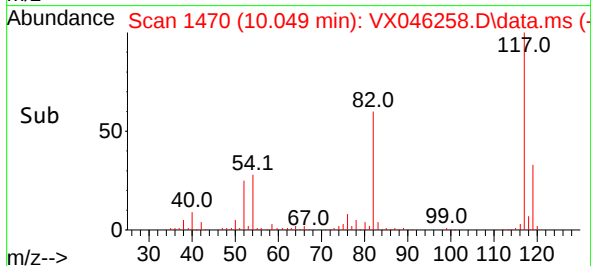
Instrument :
MSVOA_X
ClientSampleId :
VX0519WBS01



Tgt Ion:117 Resp: 14275
Ion Ratio Lower Upper
117 100
82 60.0 50.6 76.0
119 32.5 25.8 38.6

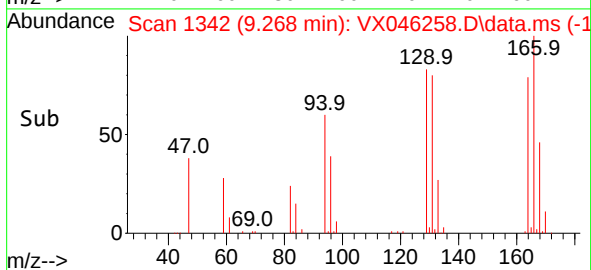
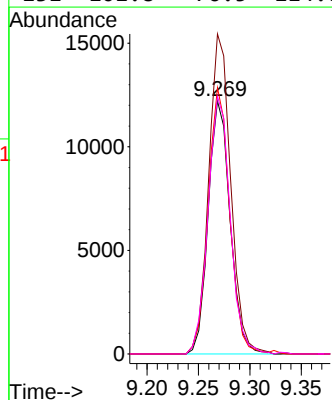
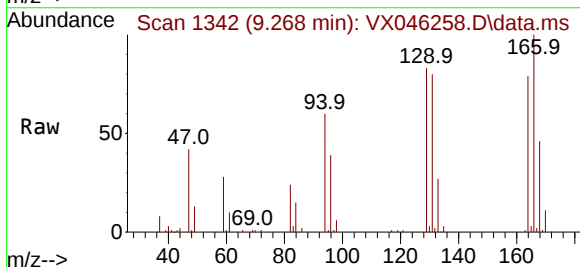
Manual Integrations
APPROVED

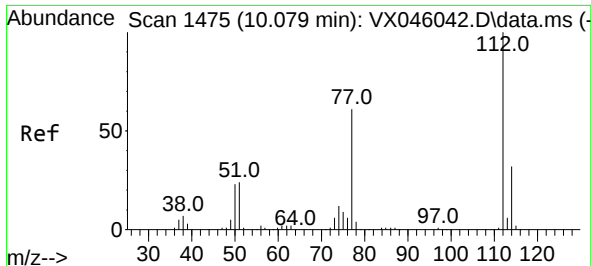
Reviewed By :John Carlone 05/21/2025
Supervised By :Mahesh Dadoda 05/21/2025



#64
Tetrachloroethene
Concen: 17.886 ug/l
RT: 9.268 min Scan# 1342
Delta R.T. -0.000 min
Lab File: VX046258.D
Acq: 19 May 2025 11:25

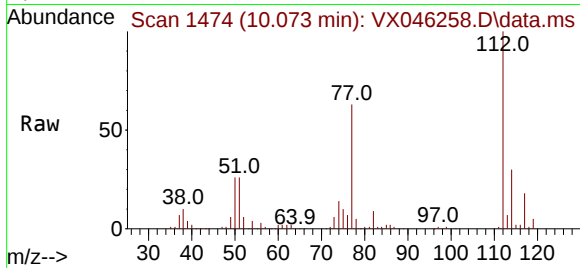
Tgt Ion:164 Resp: 18066
Ion Ratio Lower Upper
164 100
166 126.5 105.0 157.6
129 105.3 83.5 125.3
131 101.8 76.5 114.7





#65
Chlorobenzene
Concen: 18.513 ug/l
RT: 10.073 min Scan# 1475
Delta R.T. -0.006 min
Lab File: VX046258.D
Acq: 19 May 2025 11:25

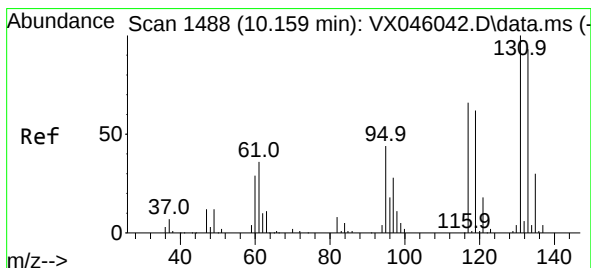
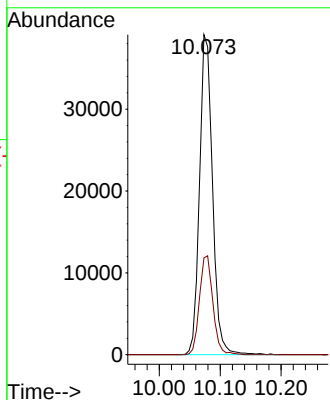
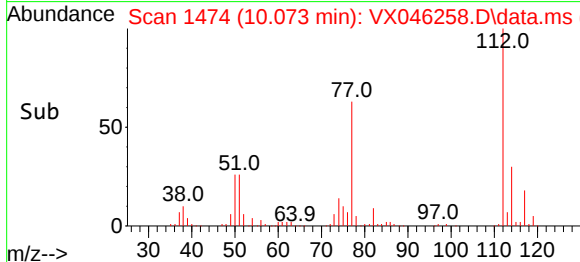
Instrument :
MSVOA_X
ClientSampleId :
VX0519WBS01



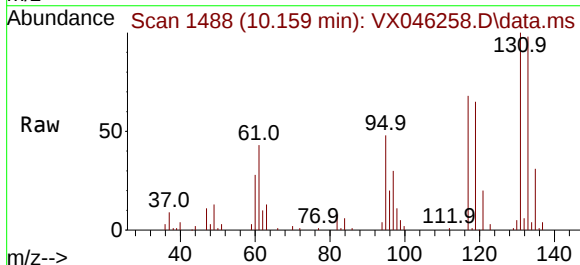
Tgt Ion:112 Resp: 5784
Ion Ratio Lower Upper
112 100
114 30.2 25.4 38.2

Manual Integrations
APPROVED

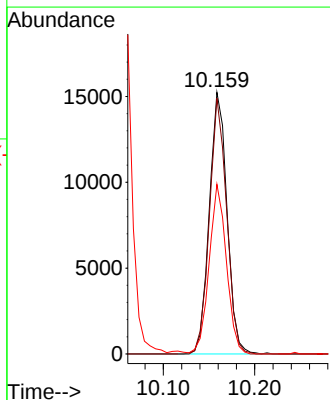
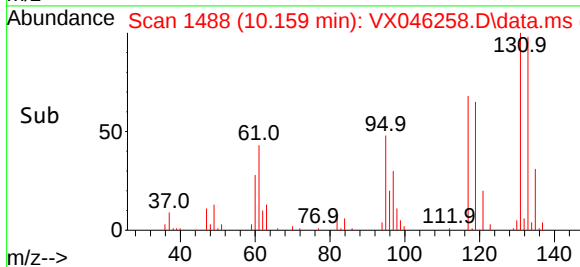
Reviewed By :John Carlone 05/21/2025
Supervised By :Mahesh Dadoda 05/21/2025

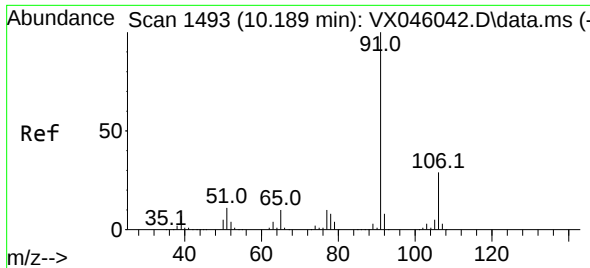


#66
1,1,1,2-Tetrachloroethane
Concen: 19.220 ug/l
RT: 10.159 min Scan# 1488
Delta R.T. -0.000 min
Lab File: VX046258.D
Acq: 19 May 2025 11:25



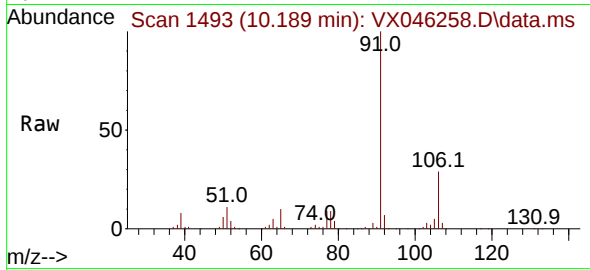
Tgt Ion:131 Resp: 20506
Ion Ratio Lower Upper
131 100
133 94.9 47.3 141.9
119 63.0 31.6 95.0





#67
Ethyl Benzene
Concen: 18.894 ug/l
RT: 10.189 min Scan# 1493
Delta R.T. -0.000 min
Lab File: VX046258.D
Acq: 19 May 2025 11:25

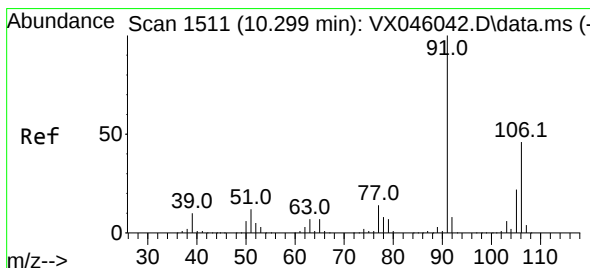
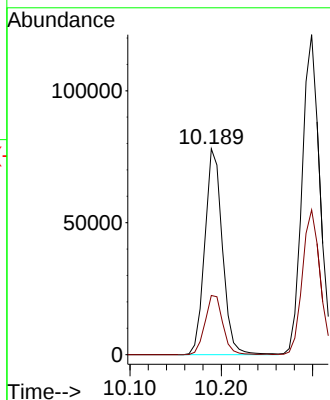
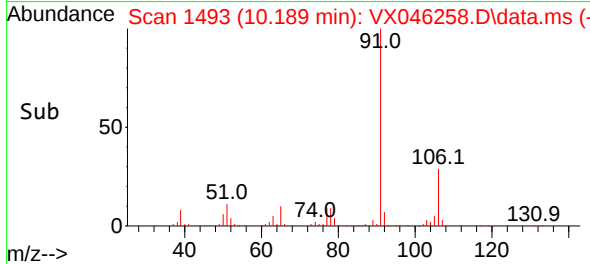
Instrument :
MSVOA_X
ClientSampleId :
VX0519WBS01



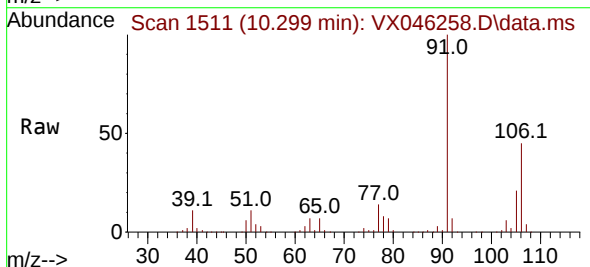
Tgt Ion: 91 Resp: 104062
Ion Ratio Lower Upper
91 100
106 28.8 23.4 35.2

Manual Integrations
APPROVED

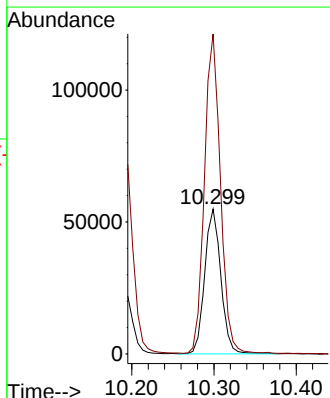
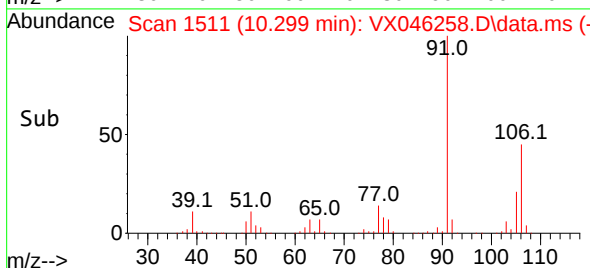
Reviewed By :John Carlone 05/21/2025
Supervised By :Mahesh Dadoda 05/21/2025

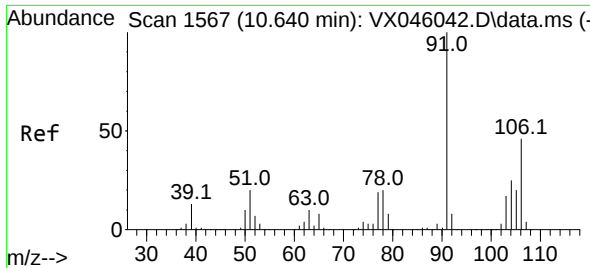


#68
m/p-Xylenes
Concen: 37.141 ug/l
RT: 10.299 min Scan# 1511
Delta R.T. -0.000 min
Lab File: VX046258.D
Acq: 19 May 2025 11:25



Tgt Ion:106 Resp: 74816
Ion Ratio Lower Upper
106 100
91 220.6 171.2 256.8





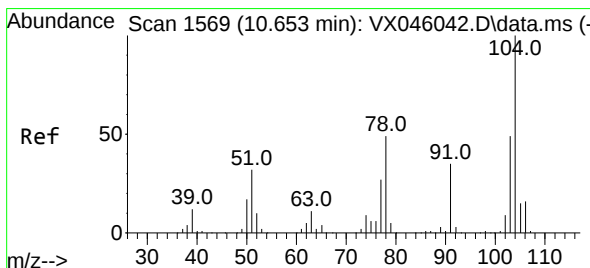
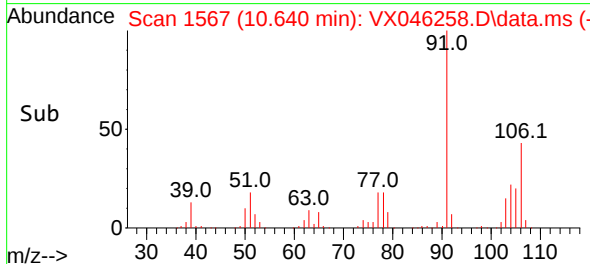
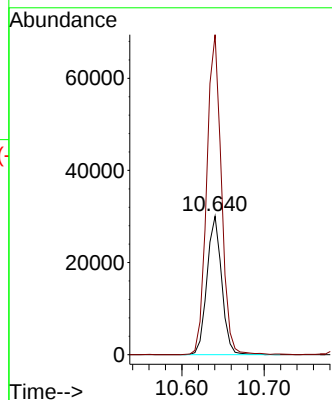
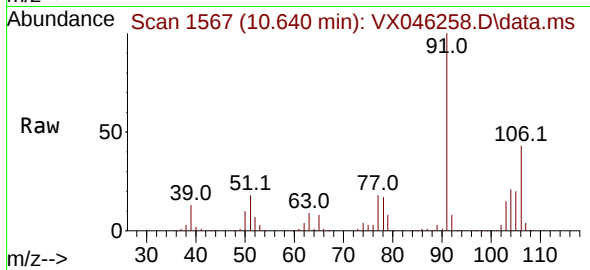
#69
o-Xylene
Concen: 19.015 ug/l
RT: 10.640 min Scan# 1567
Delta R.T. -0.000 min
Lab File: VX046258.D
Acq: 19 May 2025 11:25

Instrument :
MSVOA_X
ClientSampleId :
VX0519WBS01

Tgt Ion:106 Resp: 3734
Ion Ratio Lower Upper
106 100
91 230.6 112.7 338.1

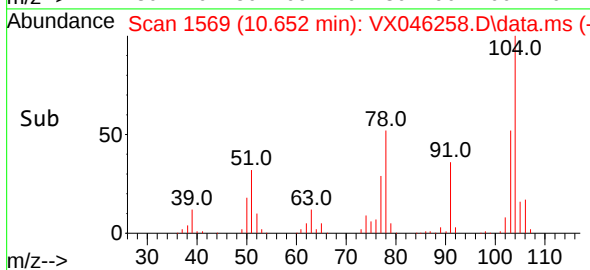
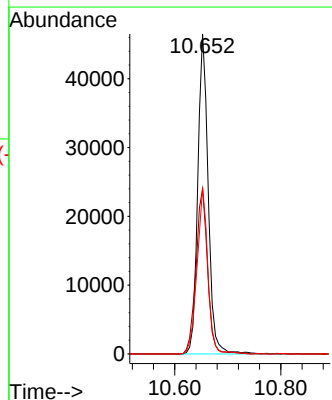
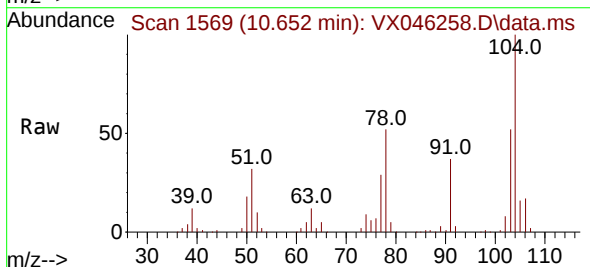
Manual Integrations
APPROVED

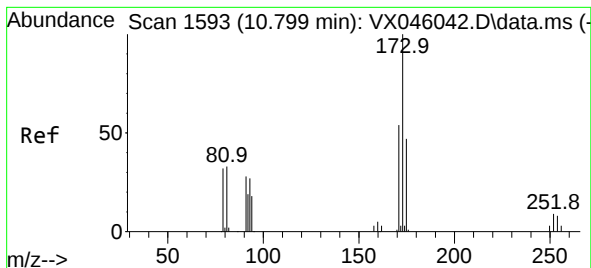
Reviewed By :John Carlone 05/21/2025
Supervised By :Mahesh Dadoda 05/21/2025



#70
Styrene
Concen: 19.732 ug/l
RT: 10.652 min Scan# 1569
Delta R.T. -0.000 min
Lab File: VX046258.D
Acq: 19 May 2025 11:25

Tgt Ion:104 Resp: 63479
Ion Ratio Lower Upper
104 100
78 57.6 45.7 68.5
103 53.5 43.7 65.5





#71

Bromoform

Concen: 18.981 ug/l

RT: 10.799 min Scan# 1593

Delta R.T. -0.000 min

Lab File: VX046258.D

Acq: 19 May 2025 11:25

Instrument :

MSVOA_X

ClientSampleId :

VX0519WBS01

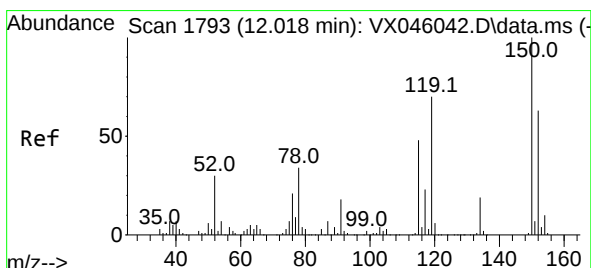
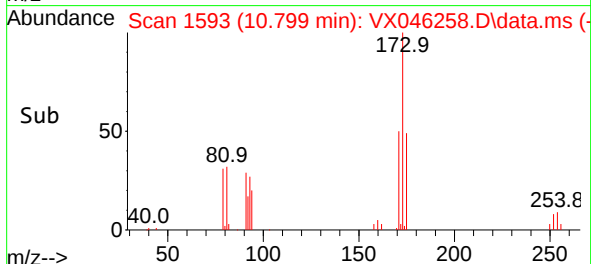
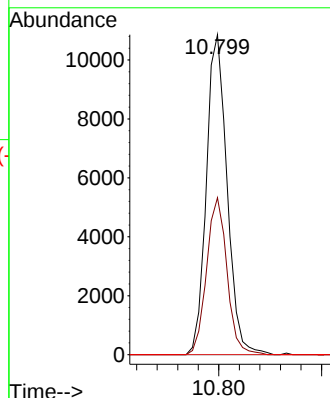
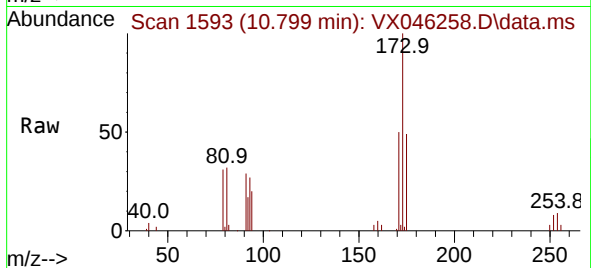
Tgt Ion:	173	Resp:	15204
Ion Ratio	Lower	Upper	
173	100		
175	48.4	23.4	70.0
254	0.0	0.0	0.0

Manual Integrations

APPROVED

Reviewed By :John Carlone 05/21/2025

Supervised By :Mahesh Dadoda 05/21/2025



#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

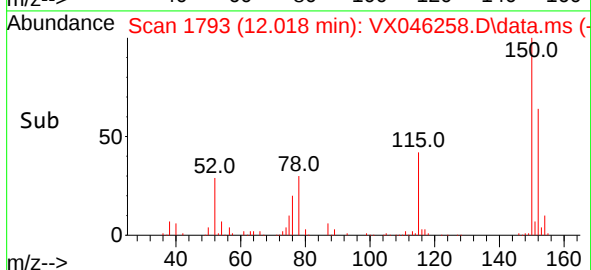
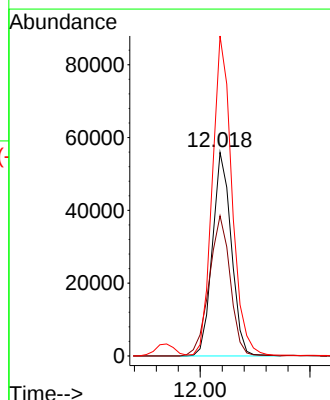
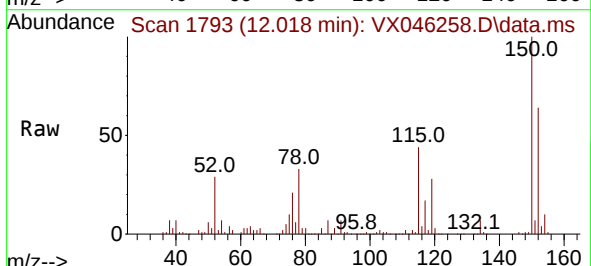
RT: 12.018 min Scan# 1793

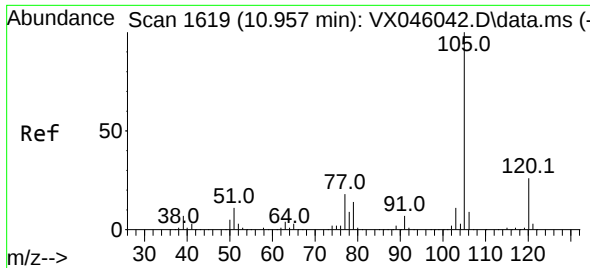
Delta R.T. -0.000 min

Lab File: VX046258.D

Acq: 19 May 2025 11:25

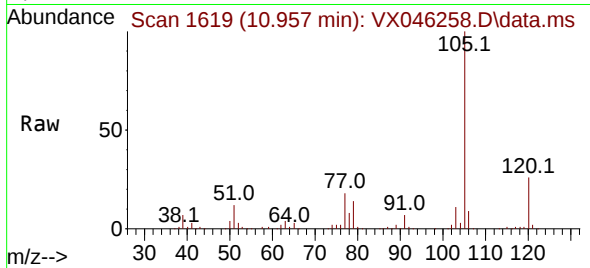
Tgt Ion:	152	Resp:	66879
Ion Ratio	Lower	Upper	
152	100		
115	76.6	46.9	140.7
150	163.2	0.0	351.0





#73
Isopropylbenzene
Concen: 19.477 ug/l
RT: 10.957 min Scan# 1619
Delta R.T. -0.000 min
Lab File: VX046258.D
Acq: 19 May 2025 11:25

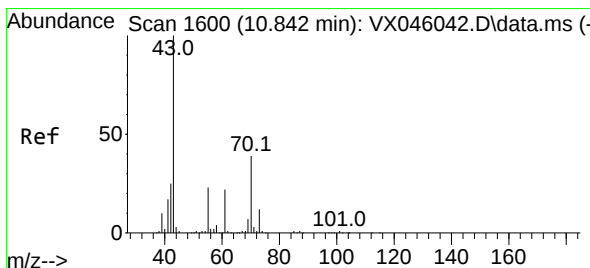
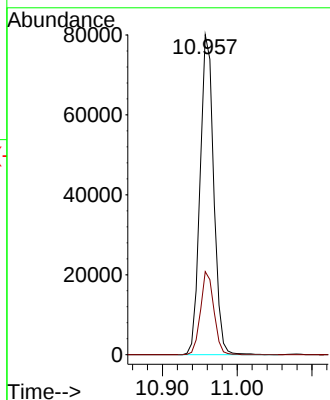
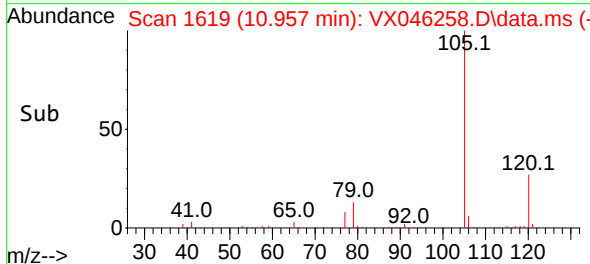
Instrument :
MSVOA_X
ClientSampleId :
VX0519WBS01



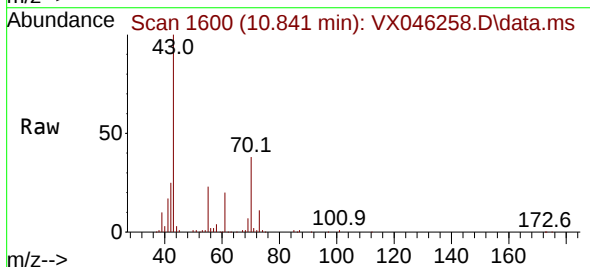
Tgt Ion:105 Resp: 101409
Ion Ratio Lower Upper
105 100
120 25.4 12.8 38.4

Manual Integrations
APPROVED

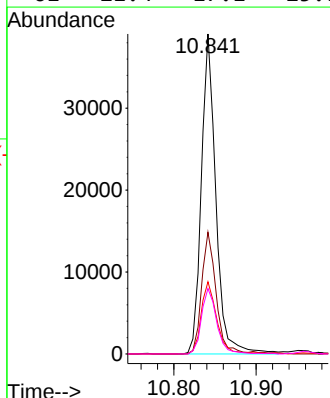
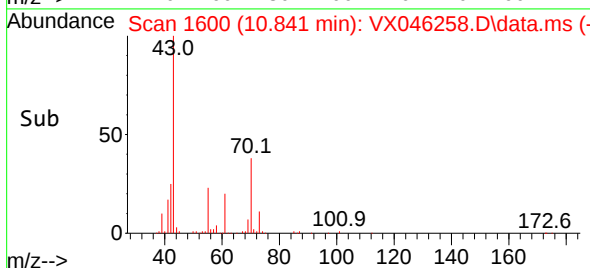
Reviewed By :John Carlone 05/21/2025
Supervised By :Mahesh Dadoda 05/21/2025

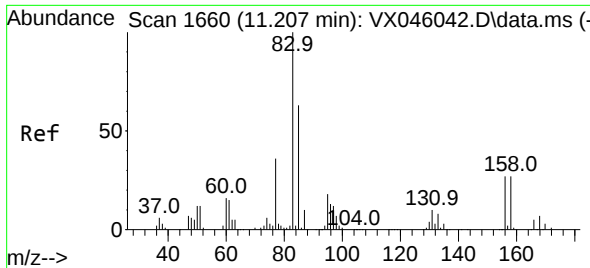


#74
N-ethyl acetate
Concen: 18.706 ug/l
RT: 10.841 min Scan# 1600
Delta R.T. -0.000 min
Lab File: VX046258.D
Acq: 19 May 2025 11:25



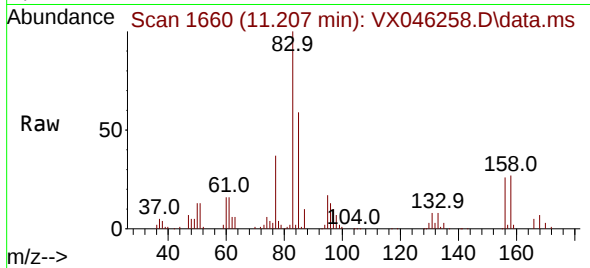
Tgt Ion: 43 Resp: 48129
Ion Ratio Lower Upper
43 100
70 37.6 30.9 46.3
55 24.2 18.7 28.1
61 21.4 17.1 25.7





#75
1,1,2,2-Tetrachloroethane
Concen: 19.276 ug/l
RT: 11.207 min Scan# 1660
Delta R.T. -0.000 min
Lab File: VX046258.D
Acq: 19 May 2025 11:25

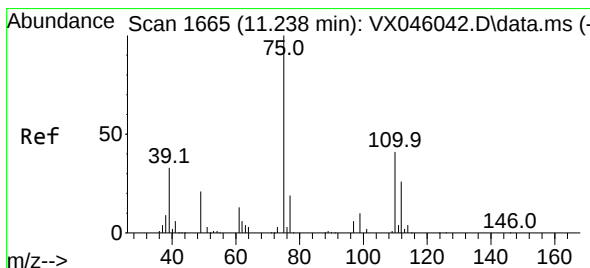
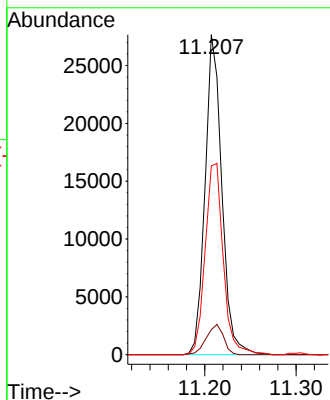
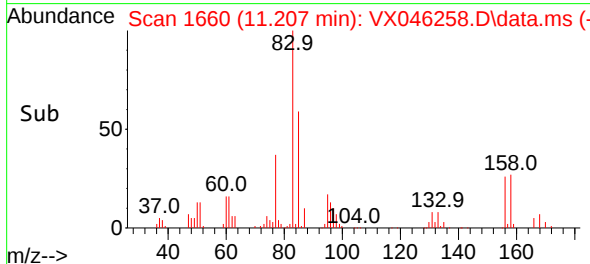
Instrument :
MSVOA_X
ClientSampleId :
VX0519WBS01



Tgt Ion: 83 Resp: 3517
Ion Ratio Lower Upper
83 100
131 9.7 5.0 14.9
85 64.6 31.9 95.7

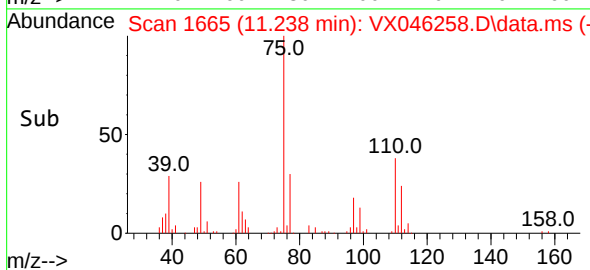
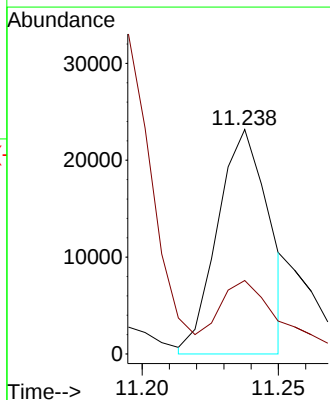
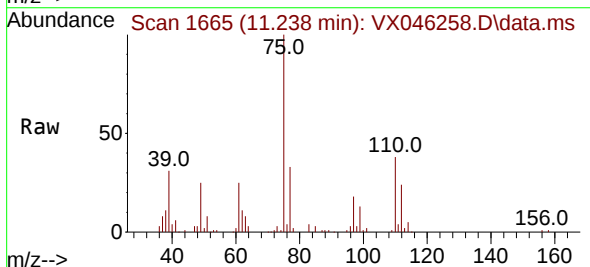
Manual Integrations
APPROVED

Reviewed By :John Carlone 05/21/2025
Supervised By :Mahesh Dadoda 05/21/2025



#76
1,2,3-Trichloropropane
Concen: 18.837 ug/l m
RT: 11.238 min Scan# 1665
Delta R.T. -0.000 min
Lab File: VX046258.D
Acq: 19 May 2025 11:25

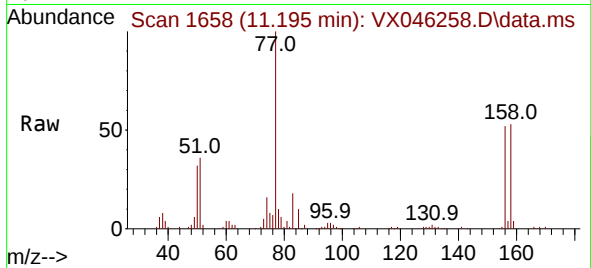
Tgt Ion: 75 Resp: 30324
Ion Ratio Lower Upper
75 100
77 40.0 20.5 61.5





#77
Bromobenzene
Concen: 18.320 ug/l
RT: 11.195 min Scan# 1658
Delta R.T. -0.000 min
Lab File: VX046258.D
Acq: 19 May 2025 11:25

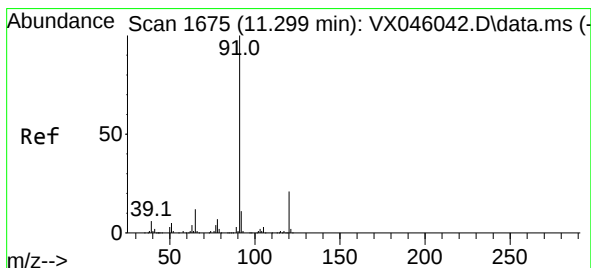
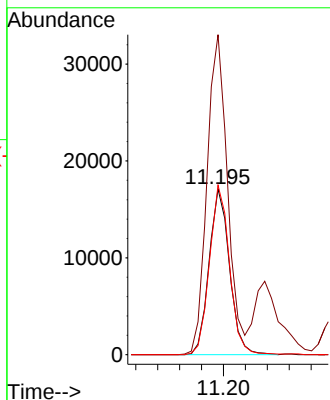
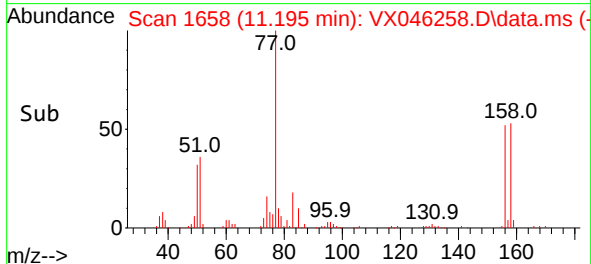
Instrument :
MSVOA_X
ClientSampleId :
VX0519WBS01



Tgt Ion:156 Resp: 22145
Ion Ratio Lower Upper
156 100
77 193.5 92.8 278.3
158 100.7 48.8 146.3

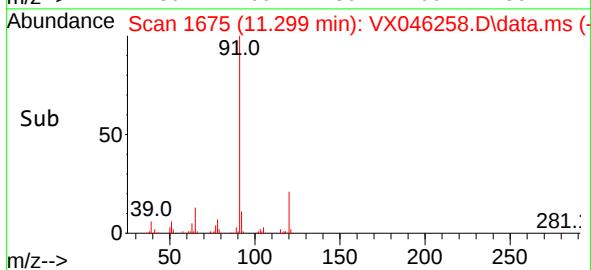
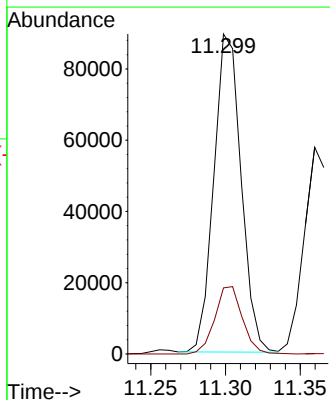
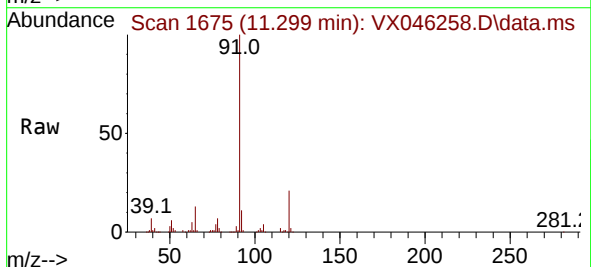
Manual Integrations
APPROVED

Reviewed By :John Carlone 05/21/2025
Supervised By :Mahesh Dadoda 05/21/2025



#78
n-propylbenzene
Concen: 18.683 ug/l
RT: 11.299 min Scan# 1675
Delta R.T. -0.000 min
Lab File: VX046258.D
Acq: 19 May 2025 11:25

Tgt Ion: 91 Resp: 113110
Ion Ratio Lower Upper
91 100
120 21.5 10.8 32.4





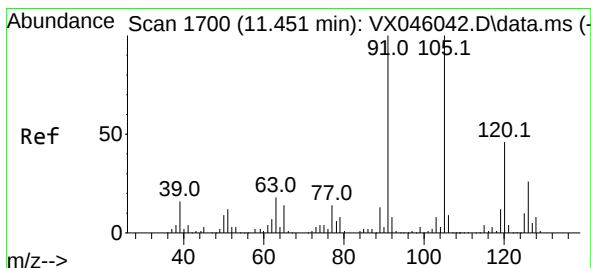
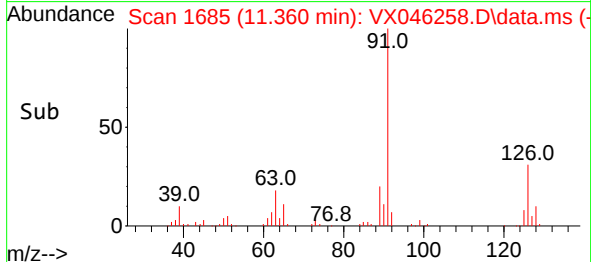
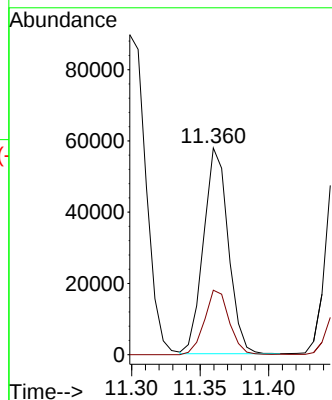
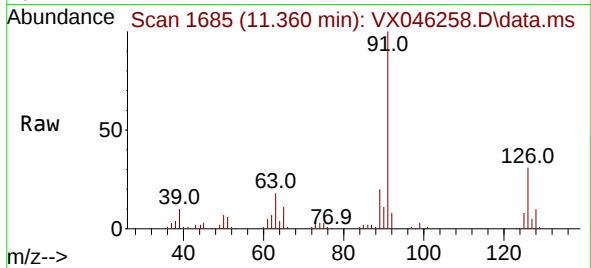
#79
2-Chlorotoluene
Concen: 18.600 ug/l
RT: 11.360 min Scan# 1685
Delta R.T. -0.000 min
Lab File: VX046258.D
Acq: 19 May 2025 11:25

Instrument :
MSVOA_X
ClientSampleId :
VX0519WBS01

Tgt Ion: 91 Resp: 7263
Ion Ratio Lower Upper
91 100
126 31.4 15.6 46.7

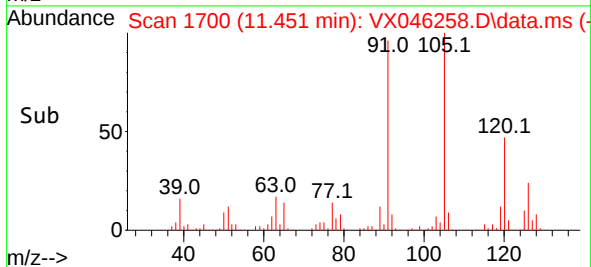
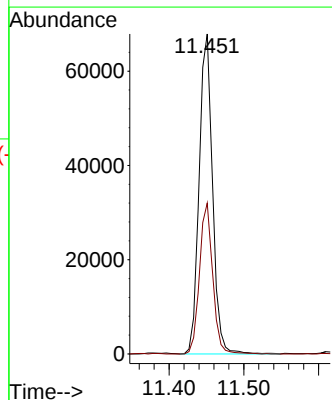
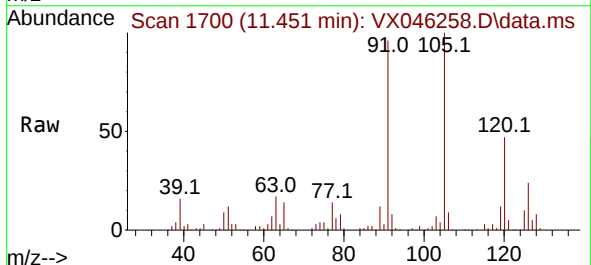
Manual Integrations
APPROVED

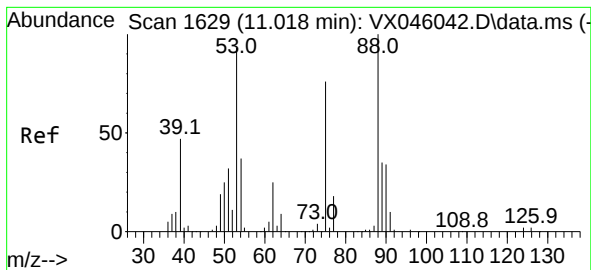
Reviewed By :John Carlone 05/21/2025
Supervised By :Mahesh Dadoda 05/21/2025



#80
1,3,5-Trimethylbenzene
Concen: 19.446 ug/l
RT: 11.451 min Scan# 1700
Delta R.T. -0.000 min
Lab File: VX046258.D
Acq: 19 May 2025 11:25

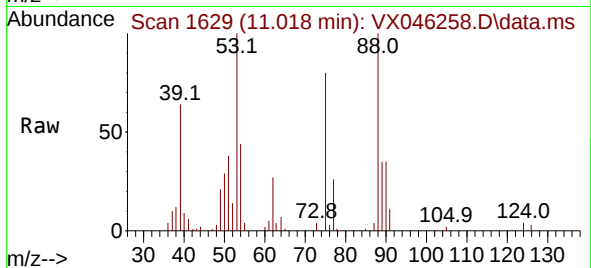
Tgt Ion:105 Resp: 84589
Ion Ratio Lower Upper
105 100
120 46.5 23.1 69.2





#81
trans-1,4-Dichloro-2-butene
Concen: 16.867 ug/l
RT: 11.018 min Scan# 1629
Delta R.T. -0.000 min
Lab File: VX046258.D
Acq: 19 May 2025 11:25

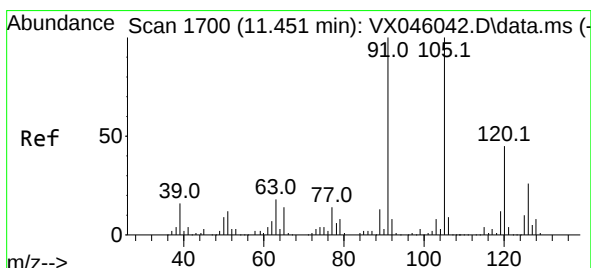
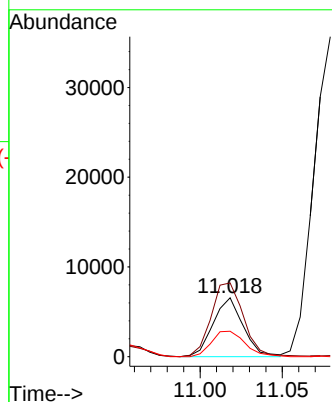
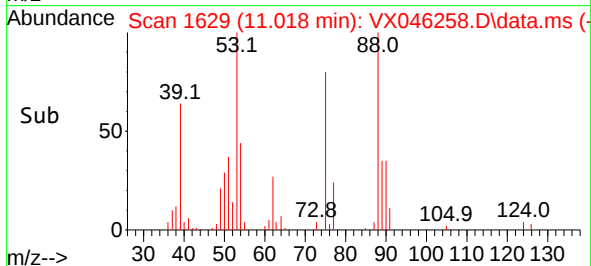
Instrument :
MSVOA_X
ClientSampleId :
VX0519WBS01



Tgt Ion: 75 Resp: 8340
Ion Ratio Lower Upper
75 100
53 135.5 100.5 150.7
89 48.3 37.0 55.6

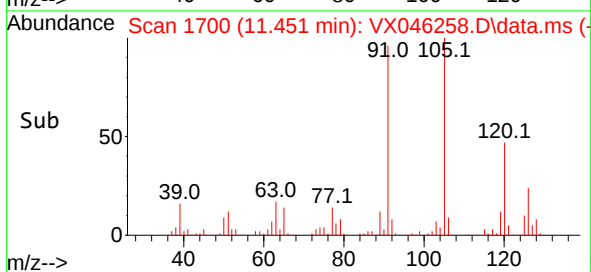
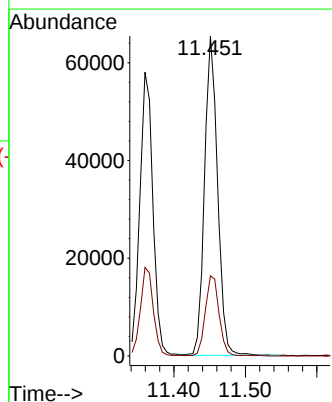
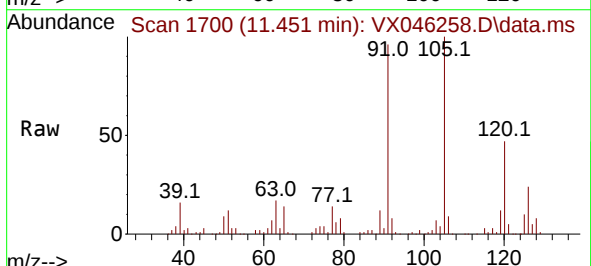
Manual Integrations
APPROVED

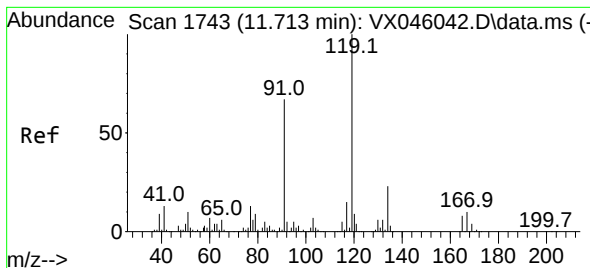
Reviewed By :John Carlone 05/21/2025
Supervised By :Mahesh Dadoda 05/21/2025



#82
4-Chlorotoluene
Concen: 19.122 ug/l
RT: 11.451 min Scan# 1700
Delta R.T. -0.000 min
Lab File: VX046258.D
Acq: 19 May 2025 11:25

Tgt Ion: 91 Resp: 82807
Ion Ratio Lower Upper
91 100
126 26.7 13.3 39.8





#83

tert-Butylbenzene

Concen: 19.414 ug/l

RT: 11.713 min Scan# 1743

Delta R.T. -0.000 min

Lab File: VX046258.D

Acq: 19 May 2025 11:25

Instrument :

MSVOA_X

ClientSampleId :

VX0519WBS01

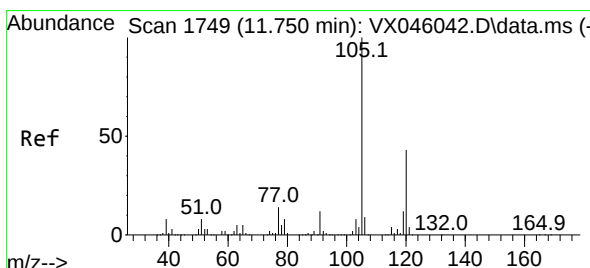
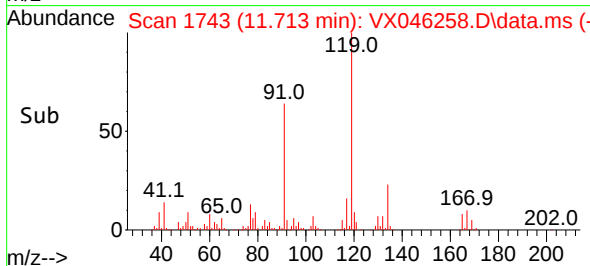
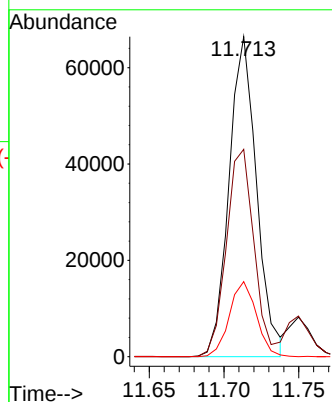
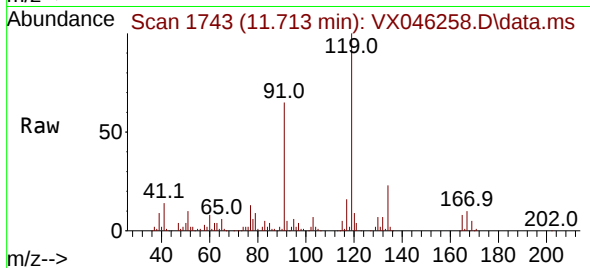
Tgt Ion:	119	Resp:	85062
Ion Ratio	Lower	Upper	
119	100		
91	64.4	32.9	98.7
134	23.0	11.4	34.1

Manual Integrations

APPROVED

Reviewed By :John Carlone 05/21/2025

Supervised By :Mahesh Dadoda 05/21/2025



#84

1,2,4-Trimethylbenzene

Concen: 19.308 ug/l

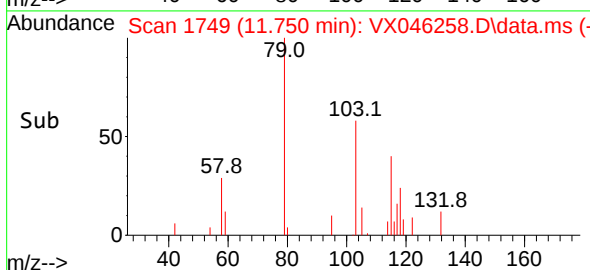
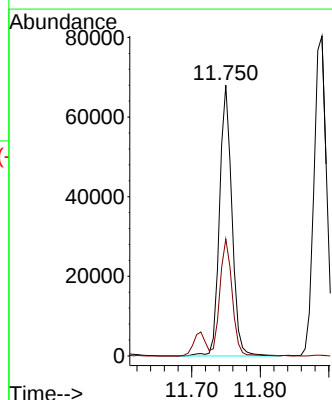
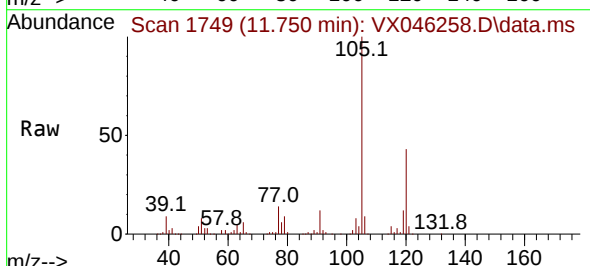
RT: 11.750 min Scan# 1749

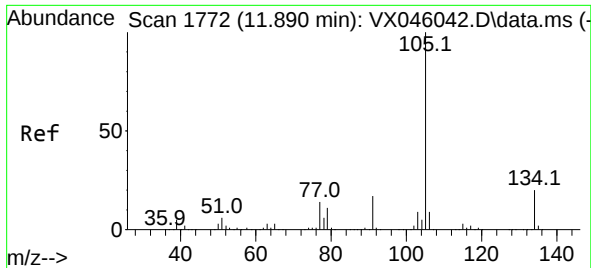
Delta R.T. -0.000 min

Lab File: VX046258.D

Acq: 19 May 2025 11:25

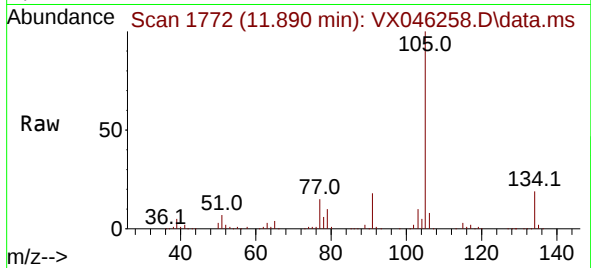
Tgt Ion:	105	Resp:	85052
Ion Ratio	Lower	Upper	
105	100		
120	42.6	21.2	63.6





#85
 sec-Butylbenzene
 Concen: 19.058 ug/l
 RT: 11.890 min Scan# 1772
 Delta R.T. -0.000 min
 Lab File: VX046258.D
 Acq: 19 May 2025 11:25

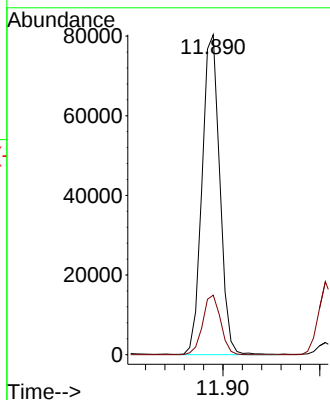
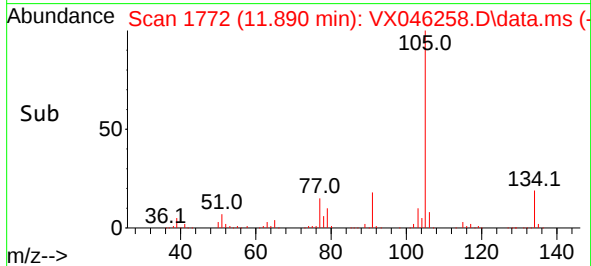
Instrument :
 MSVOA_X
 ClientSampleId :
 VX0519WBS01



Tgt Ion:105 Resp: 10252
 Ion Ratio Lower Upper
 105 100
 134 18.9 9.7 29.1

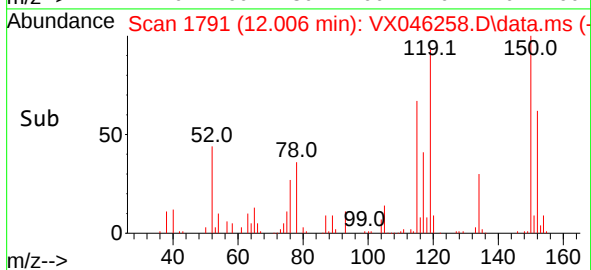
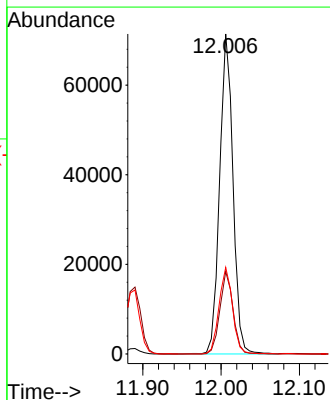
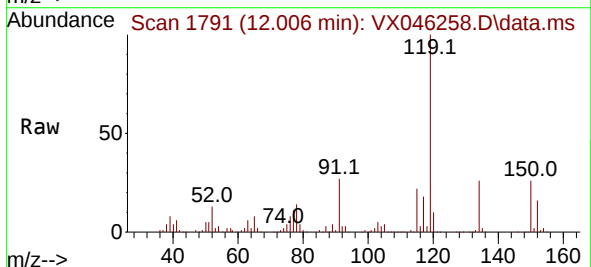
Manual Integrations
 APPROVED

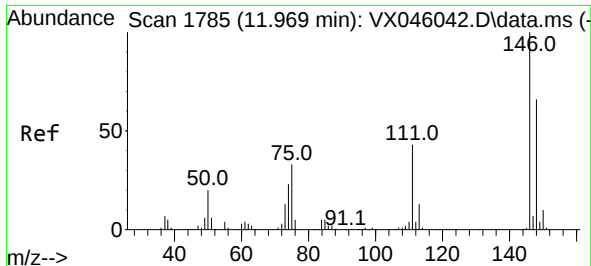
Reviewed By :John Carlone 05/21/2025
 Supervised By :Mahesh Dadoda 05/21/2025



#86
 p-Isopropyltoluene
 Concen: 19.046 ug/l
 RT: 12.006 min Scan# 1791
 Delta R.T. -0.000 min
 Lab File: VX046258.D
 Acq: 19 May 2025 11:25

Tgt Ion:119 Resp: 84578
 Ion Ratio Lower Upper
 119 100
 134 25.4 12.5 37.5
 91 27.4 13.8 41.4





#87

1,3-Dichlorobenzene

Concen: 18.761 ug/l

RT: 11.969 min Scan# 1785

Delta R.T. -0.000 min

Lab File: VX046258.D

Acq: 19 May 2025 11:25

Instrument :

MSVOA_X

ClientSampleId :

VX0519WBS01

Tgt Ion:146 Resp: 41388

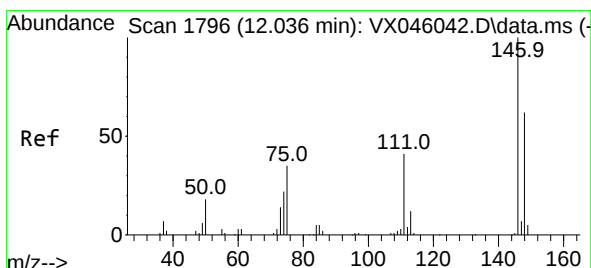
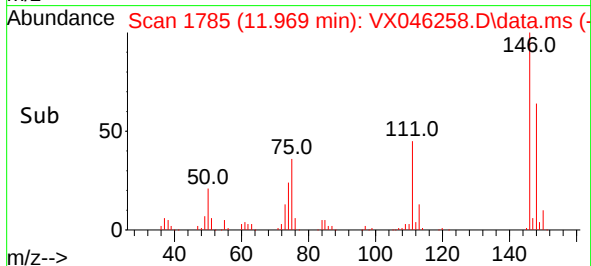
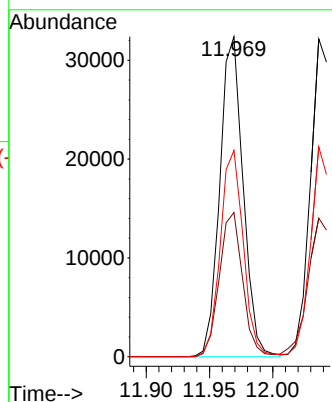
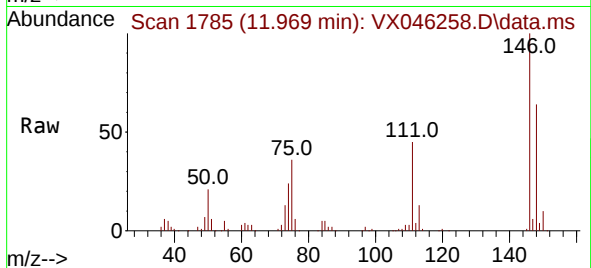
Ion	Ratio	Lower	Upper
146	100		
111	45.1	22.1	66.3
148	63.6	32.1	96.5

Manual Integrations

APPROVED

Reviewed By :John Carlone 05/21/2025

Supervised By :Mahesh Dadoda 05/21/2025



#88

1,4-Dichlorobenzene

Concen: 18.171 ug/l

RT: 12.036 min Scan# 1796

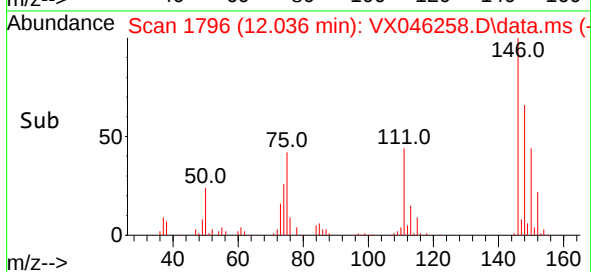
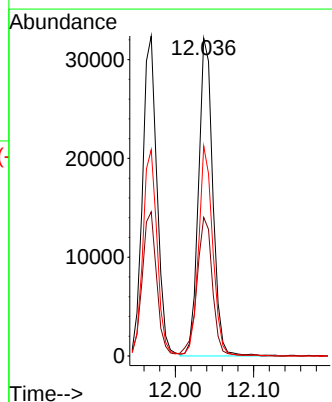
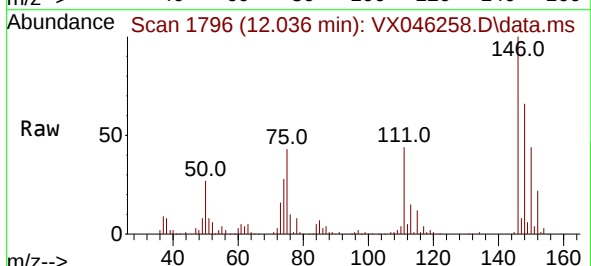
Delta R.T. -0.000 min

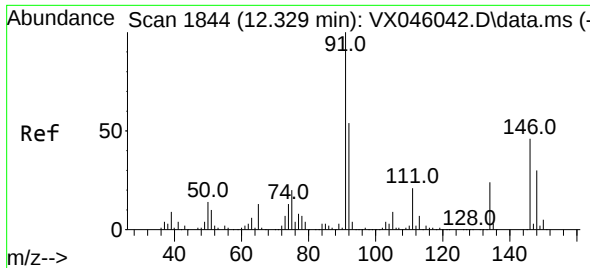
Lab File: VX046258.D

Acq: 19 May 2025 11:25

Tgt Ion:146 Resp: 40939

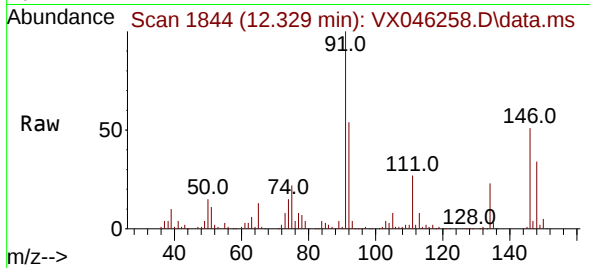
Ion	Ratio	Lower	Upper
146	100		
111	47.5	21.3	63.9
148	65.5	31.9	95.5





#89
n-Butylbenzene
Concen: 18.183 ug/l
RT: 12.329 min Scan# 1844
Delta R.T. -0.000 min
Lab File: VX046258.D
Acq: 19 May 2025 11:25

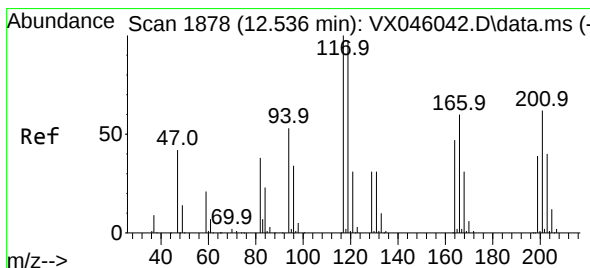
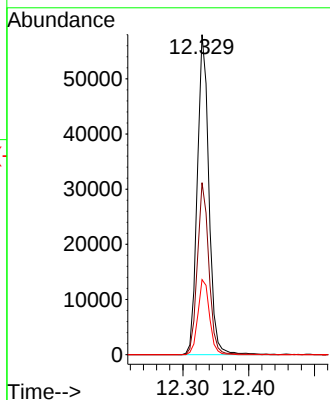
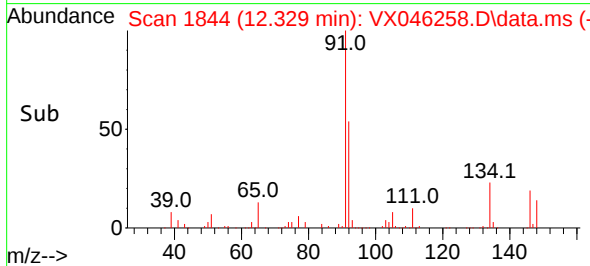
Instrument :
MSVOA_X
ClientSampleId :
VX0519WBS01



Tgt Ion: 91 Resp: 7082
Ion Ratio Lower Upper
91 100
92 53.1 26.9 80.7
134 23.4 11.8 35.3

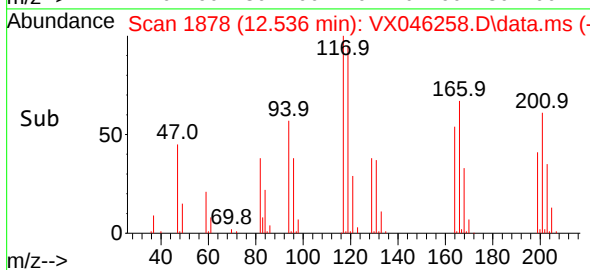
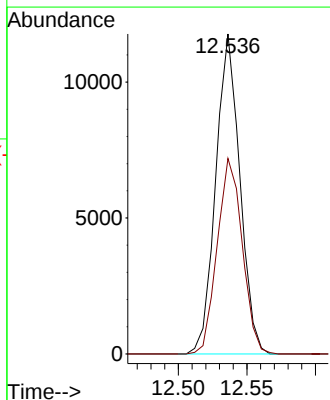
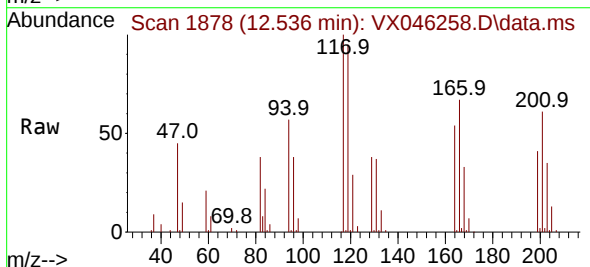
Manual Integrations
APPROVED

Reviewed By :John Carlone 05/21/2025
Supervised By :Mahesh Dadoda 05/21/2025



#90
Hexachloroethane
Concen: 18.391 ug/l
RT: 12.536 min Scan# 1878
Delta R.T. -0.000 min
Lab File: VX046258.D
Acq: 19 May 2025 11:25

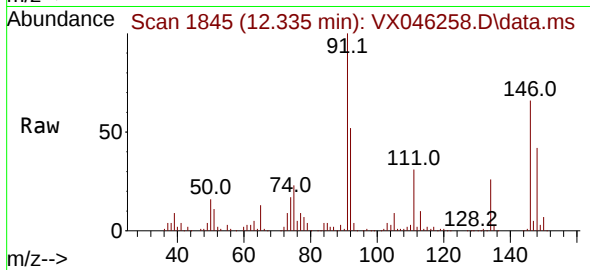
Tgt Ion:117 Resp: 14388
Ion Ratio Lower Upper
117 100
201 63.4 31.6 94.7





#91
1,2-Dichlorobenzene
Concen: 19.283 ug/l
RT: 12.335 min Scan# 1845
Delta R.T. -0.000 min
Lab File: VX046258.D
Acq: 19 May 2025 11:25

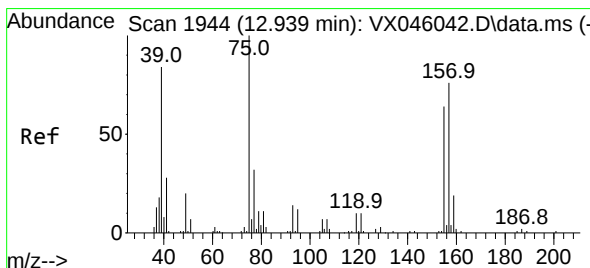
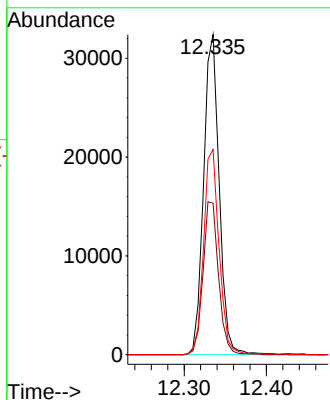
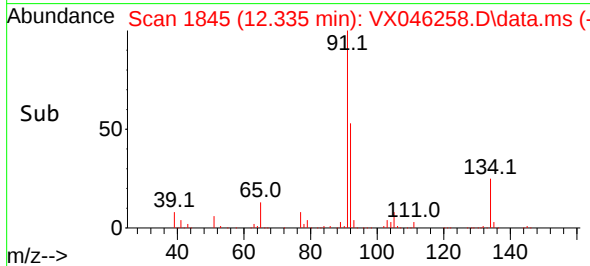
Instrument :
MSVOA_X
ClientSampleId :
VX0519WBS01



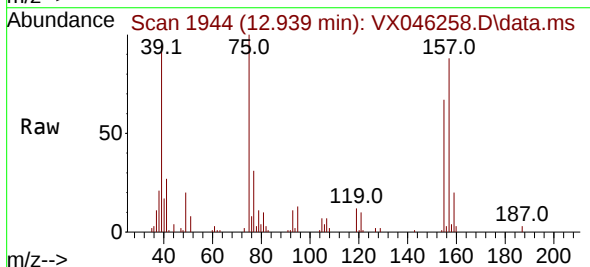
Tgt Ion:146 Resp: 42690
Ion Ratio Lower Upper
146 100
111 47.7 22.4 67.3
148 63.8 31.6 94.8

Manual Integrations
APPROVED

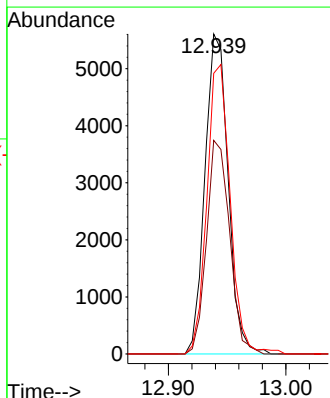
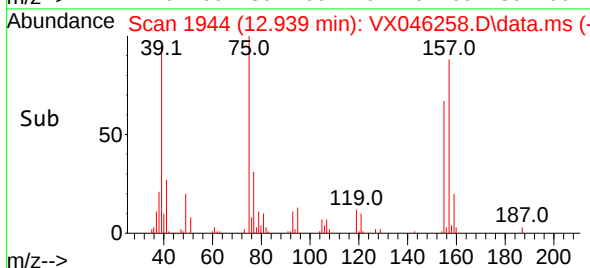
Reviewed By :John Carlone 05/21/2025
Supervised By :Mahesh Dadoda 05/21/2025



#92
1,2-Dibromo-3-Chloropropane
Concen: 18.983 ug/l
RT: 12.939 min Scan# 1944
Delta R.T. -0.000 min
Lab File: VX046258.D
Acq: 19 May 2025 11:25



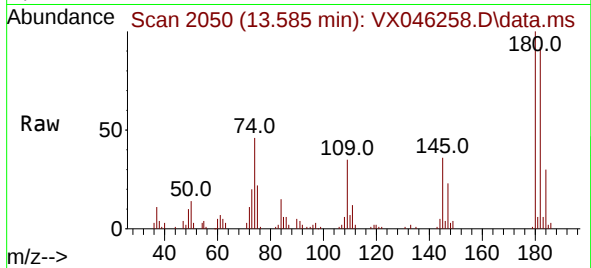
Tgt Ion: 75 Resp: 7673
Ion Ratio Lower Upper
75 100
155 66.8 34.9 104.8
157 91.1 43.8 131.4





#93
1,2,4-Trichlorobenzene
Concen: 17.786 ug/l
RT: 13.585 min Scan# 2050
Delta R.T. -0.000 min
Lab File: VX046258.D
Acq: 19 May 2025 11:25

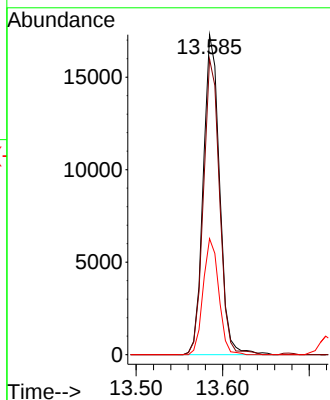
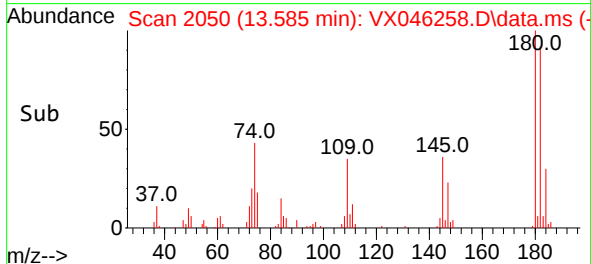
Instrument :
MSVOA_X
ClientSampleId :
VX0519WBS01



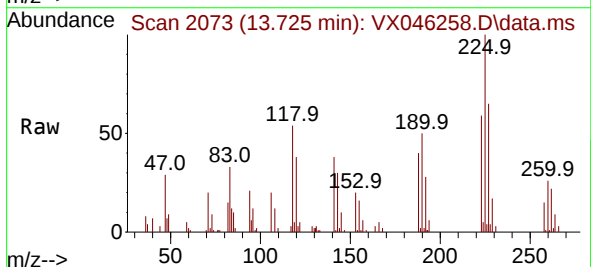
Tgt Ion:180 Resp: 22610
Ion Ratio Lower Upper
180 100
182 91.2 47.9 143.8
145 34.6 17.1 51.2

Manual Integrations
APPROVED

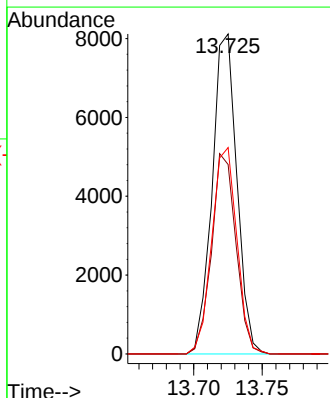
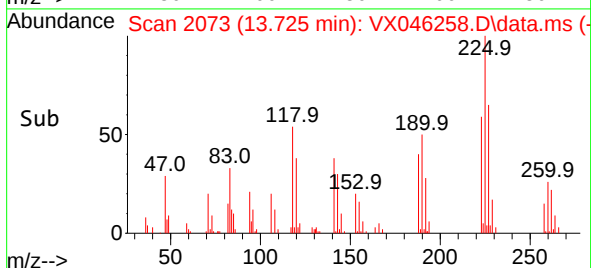
Reviewed By :John Carlone 05/21/2025
Supervised By :Mahesh Dadoda 05/21/2025



#94
Hexachlorobutadiene
Concen: 18.303 ug/l
RT: 13.725 min Scan# 2073
Delta R.T. -0.000 min
Lab File: VX046258.D
Acq: 19 May 2025 11:25



Tgt Ion:225 Resp: 10164
Ion Ratio Lower Upper
225 100
223 61.8 30.8 92.4
227 65.6 30.9 92.7





#95

Naphthalene

Concen: 17.024 ug/l

RT: 13.774 min Scan# 2081

Delta R.T. -0.000 min

Lab File: VX046258.D

Acq: 19 May 2025 11:25

Instrument :

MSVOA_X

ClientSampleId :

VX0519WBS01

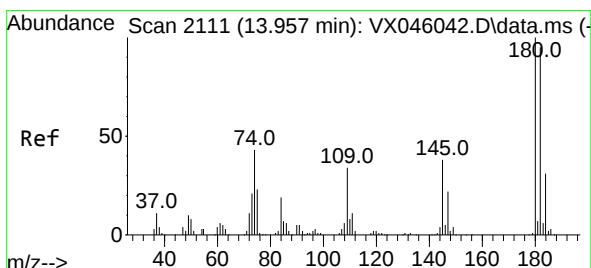
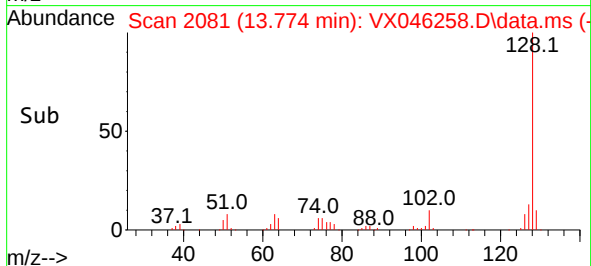
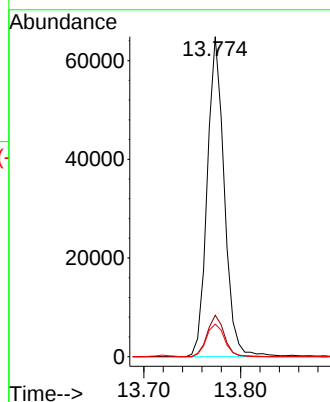
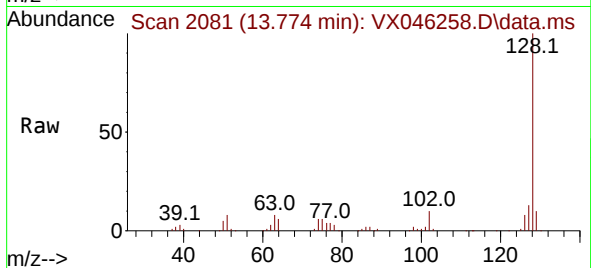
Tgt Ion:128	Resp:	79390
Ion Ratio	Lower	Upper
128	100	
127	13.1	10.4 15.6
129	11.0	8.6 13.0

Manual Integrations

APPROVED

Reviewed By :John Carlone 05/21/2025

Supervised By :Mahesh Dadoda 05/21/2025



#96

1,2,3-Trichlorobenzene

Concen: 18.136 ug/l

RT: 13.957 min Scan# 2111

Delta R.T. -0.000 min

Lab File: VX046258.D

Acq: 19 May 2025 11:25

Tgt Ion:180	Resp:	23795
Ion Ratio	Lower	Upper
180	100	
182	90.3	47.8 143.3
145	34.7	18.1 54.3

