

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX051325\
 Data File : VX046159.D
 Acq On : 13 May 2025 12:28
 Operator : JC/MD
 Sample : VX0513WBSD01
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VX0513WBSD01

Manual Integrations
 APPROVED

Reviewed By : John Carlone 05/14/2025
 Supervised By : Mahesh Dadoda 05/14/2025

Quant Time: May 14 01:37:14 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	85900	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.757	114	148923	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.049	117	132995	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.018	152	62827	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.946	65	83530	52.159	ug/l	0.00
Spiked Amount 50.000	Range 74 - 125		Recovery = 104.320%			
35) Dibromofluoromethane	5.379	113	55657	51.899	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery = 103.800%			
50) Toluene-d8	8.647	98	189645	51.093	ug/l	0.00
Spiked Amount 50.000	Range 86 - 113		Recovery = 102.180%			
62) 4-Bromofluorobenzene	11.079	95	71708	50.365	ug/l	0.00
Spiked Amount 50.000	Range 77 - 121		Recovery = 100.740%			
Target Compounds					Qvalue	
2) Dichlorodifluoromethane	1.167	85	26333	20.029	ug/l	97
3) Chloromethane	1.307	50	24042	18.857	ug/l	100
4) Vinyl Chloride	1.374	62	21437	18.066	ug/l	95
5) Bromomethane	1.593	94	10258	18.638	ug/l	98
6) Chloroethane	1.673	64	12211	19.276	ug/l	98
7) Trichlorofluoromethane	1.874	101	34674	19.772	ug/l	97
8) Diethyl Ether	2.130	74	11281	18.896	ug/l	96
9) 1,1,2-Trichlorotrifluo...	2.325	101	21170	19.506	ug/l	97
10) Methyl Iodide	2.447	142	23145	18.023	ug/l	99
11) Tert butyl alcohol	2.971	59	23851	106.101	ug/l	97
12) 1,1-Dichloroethene	2.313	96	19116	18.768	ug/l	94
13) Acrolein	2.233	56	32527	127.055	ug/l	99
14) Allyl chloride	2.660	41	38833	19.949	ug/l	95
15) Acrylonitrile	3.063	53	67894	105.624	ug/l	98
16) Acetone	2.380	43	64723	100.798	ug/l	99
17) Carbon Disulfide	2.502	76	41110	17.024	ug/l	99
18) Methyl Acetate	2.703	43	34029	22.838	ug/l	99
19) Methyl tert-butyl Ether	3.111	73	72402	20.275	ug/l	98
20) Methylene Chloride	2.782	84	23309	18.943	ug/l	95
21) trans-1,2-Dichloroethene	3.087	96	19707	19.239	ug/l	99
22) Diisopropyl ether	3.757	45	77790	20.687	ug/l	96
23) Vinyl Acetate	3.721	43	337558	102.066	ug/l	100
24) 1,1-Dichloroethane	3.605	63	41906	20.009	ug/l	97
25) 2-Butanone	4.556	43	98733	105.914	ug/l	99
26) 2,2-Dichloropropane	4.471	77	29241	17.838	ug/l	99
27) cis-1,2-Dichloroethene	4.483	96	24645	19.986	ug/l	95
28) Bromochloromethane	4.891	49	22737	22.554	ug/l	99
29) Tetrahydrofuran	5.001	42	61576	105.413	ug/l	99
30) Chloroform	5.087	83	44545	20.406	ug/l	100
31) Cyclohexane	5.465	56	35538	18.621	ug/l	100
32) 1,1,1-Trichloroethane	5.379	97	36768	19.430	ug/l	99
36) 1,1-Dichloropropene	5.690	75	27449	19.050	ug/l	100
37) Ethyl Acetate	4.715	43	34602	19.437	ug/l	99
38) Carbon Tetrachloride	5.672	117	32251	19.921	ug/l	99
39) Methylcyclohexane	7.373	83	34728	18.721	ug/l	100
40) Benzene	6.031	78	83414	19.764	ug/l	99

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Quant Time: May 14 01:37:14 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	20127	21.613	ug/l	98
42) 1,2-Dichloroethane	6.086	62	37930	20.823	ug/l	99
43) Isopropyl Acetate	6.336	43	57246	21.079	ug/l	99
44) Trichloroethene	7.123	130	20302	19.986	ug/l	96
45) 1,2-Dichloropropane	7.428	63	21721	20.698	ug/l	96
46) Dibromomethane	7.574	93	16962	20.493	ug/l	99
47) Bromodichloromethane	7.818	83	34070	20.899	ug/l	98
48) Methyl methacrylate	7.690	41	29406	21.201	ug/l	100
49) 1,4-Dioxane	7.659	88	12374	469.866	ug/l	99
51) 4-Methyl-2-Pentanone	8.568	43	197185	109.382	ug/l	97
52) Toluene	8.714	92	51663	19.963	ug/l	98
53) t-1,3-Dichloropropene	8.976	75	28906	19.949	ug/l	98
54) cis-1,3-Dichloropropene	8.366	75	32044	20.008	ug/l	94
55) 1,1,2-Trichloroethane	9.147	97	22162	21.718	ug/l	97
56) Ethyl methacrylate	9.116	69	33264	20.453	ug/l	98
57) 1,3-Dichloropropane	9.305	76	37593	20.513	ug/l	100
58) 2-Chloroethyl Vinyl ether	8.238	63	97562	117.667	ug/l	99
59) 2-Hexanone	9.427	43	145866	109.368	ug/l	100
60) Dibromochloromethane	9.519	129	23819	21.254	ug/l	98
61) 1,2-Dibromoethane	9.604	107	22449	21.167	ug/l	98
64) Tetrachloroethene	9.269	164	18495	19.655	ug/l	96
65) Chlorobenzene	10.073	112	55958	19.223	ug/l	99
66) 1,1,1,2-Tetrachloroethane	10.159	131	19893	20.013	ug/l	99
67) Ethyl Benzene	10.189	91	100095	19.507	ug/l	99
68) m/p-Xylenes	10.299	106	73737	39.291	ug/l	98
69) o-Xylene	10.640	106	36239	19.807	ug/l	94
70) Styrene	10.653	104	61258	20.439	ug/l	100
71) Bromoform	10.799	173	14006	18.768	ug/l #	93
73) Isopropylbenzene	10.957	105	97798	19.994	ug/l	98
74) N-amyl acetate	10.842	43	47972	19.848	ug/l	98
75) 1,1,2,2-Tetrachloroethane	11.207	83	34938	20.383	ug/l	100
76) 1,2,3-Trichloropropane	11.238	75	30000m	19.838	ug/l	
77) Bromobenzene	11.195	156	22489	19.804	ug/l	97
78) n-propylbenzene	11.299	91	111007	19.518	ug/l	99
79) 2-Chlorotoluene	11.360	91	71888	19.597	ug/l	99
80) 1,3,5-Trimethylbenzene	11.451	105	82240	20.126	ug/l	99
81) trans-1,4-Dichloro-2-b...	11.018	75	7887	16.979	ug/l	90
82) 4-Chlorotoluene	11.451	91	80816	19.866	ug/l	100
83) tert-Butylbenzene	11.713	119	81357	19.766	ug/l	100
84) 1,2,4-Trimethylbenzene	11.750	105	82574	19.954	ug/l	99
85) sec-Butylbenzene	11.890	105	100674	19.920	ug/l	99
86) p-Isopropyltoluene	12.006	119	81909	19.635	ug/l	99
87) 1,3-Dichlorobenzene	11.969	146	41082	19.823	ug/l	98
88) 1,4-Dichlorobenzene	12.036	146	41194	19.463	ug/l	97
89) n-Butylbenzene	12.329	91	69953	19.117	ug/l	99
90) Hexachloroethane	12.536	117	13872	18.875	ug/l	99
91) 1,2-Dichlorobenzene	12.335	146	41720	20.061	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	12.939	75	7859	20.697	ug/l	97
93) 1,2,4-Trichlorobenzene	13.585	180	22710	19.012	ug/l	99
94) Hexachlorobutadiene	13.719	225	10037	19.240	ug/l	97
95) Naphthalene	13.774	128	83339	19.023	ug/l	99
96) 1,2,3-Trichlorobenzene	13.957	180	23424	19.005	ug/l	98

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Sample : VX0513WBSD01
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 8 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
VX0513WBSD01

Manual Integrations
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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

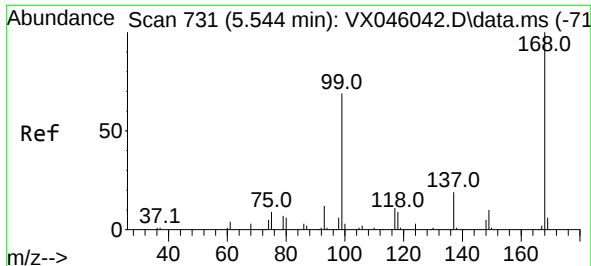
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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(#) = qualifier out of range (m) = manual integration (+) = signals summed

Manual Integrations APPROVED

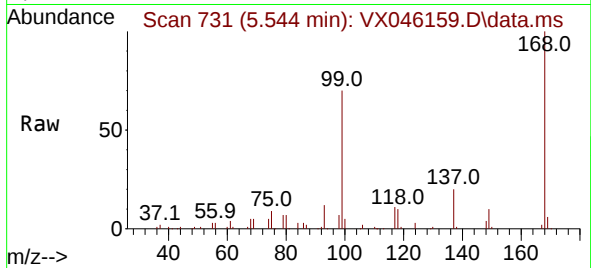
Quant Time: May 14 01:37:14 2025
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X050525W.M
Quant Title : SW846 8260
QLast Update : Tue May 06 07:12:22 2025
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#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.544 min Scan# 71
Delta R.T. -0.000 min
Lab File: VX046159.D
Acq: 13 May 2025 12:28

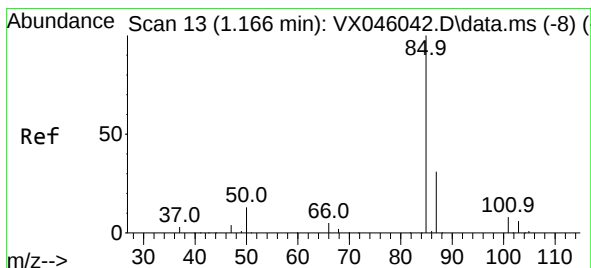
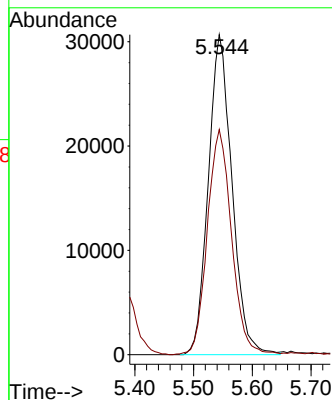
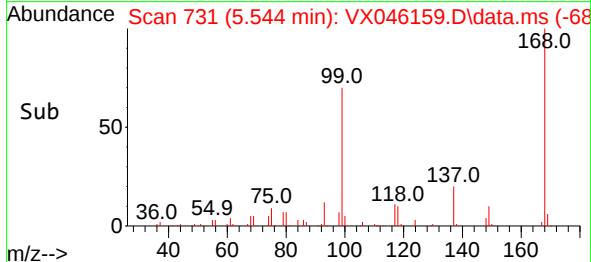
Instrument :
MSVOA_X
ClientSampleId :
VX0513WBSD01



Tgt Ion:168 Resp: 85900
Ion Ratio Lower Upper
168 100
99 70.1 54.9 82.3

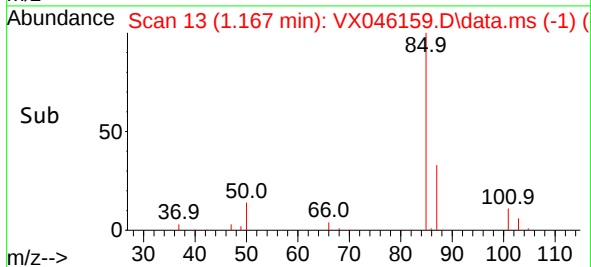
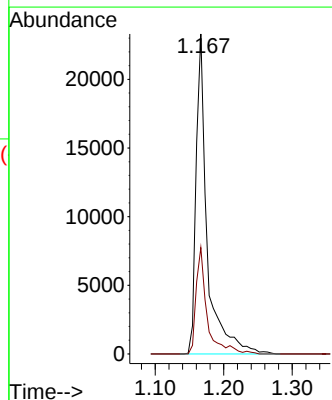
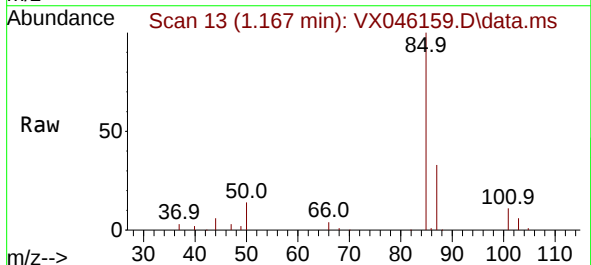
Manual Integrations
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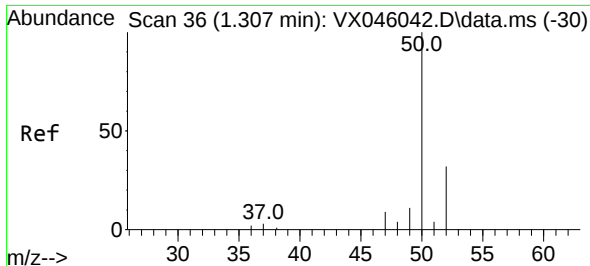
Reviewed By :John Carlone 05/14/2025
Supervised By :Mahesh Dadoda 05/14/2025



#2
Dichlorodifluoromethane
Concen: 20.029 ug/l
RT: 1.167 min Scan# 13
Delta R.T. 0.000 min
Lab File: VX046159.D
Acq: 13 May 2025 12:28

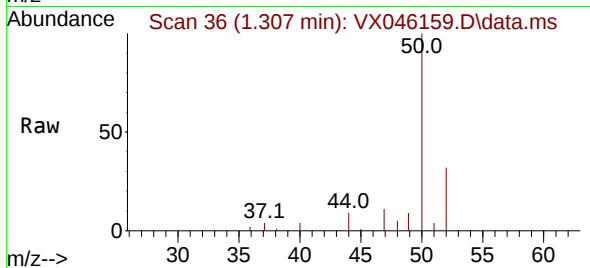
Tgt Ion: 85 Resp: 26333
Ion Ratio Lower Upper
85 100
87 33.3 15.7 47.1





#3
Chloromethane
Concen: 18.857 ug/l
RT: 1.307 min Scan# 30
Delta R.T. 0.000 min
Lab File: VX046159.D
Acq: 13 May 2025 12:28

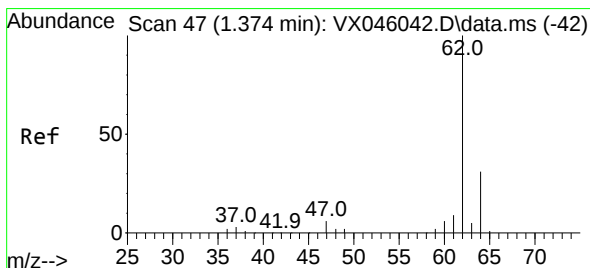
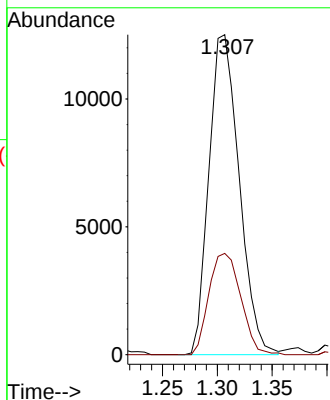
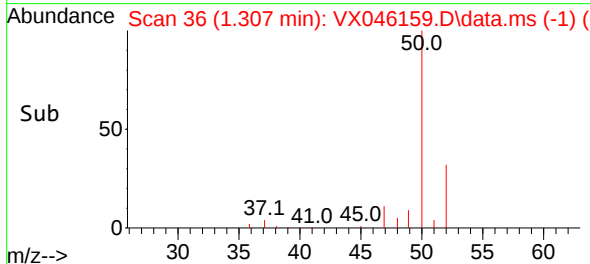
Instrument :
MSVOA_X
ClientSampleId :
VX0513WBSD01



Tgt Ion: 50 Resp: 2404
Ion Ratio Lower Upper
50 100
52 31.6 25.4 38.2

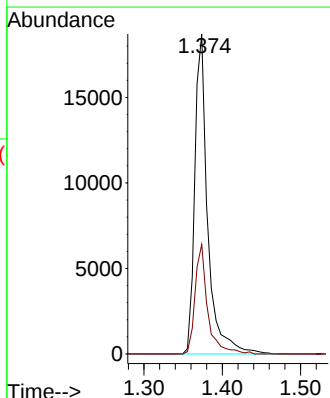
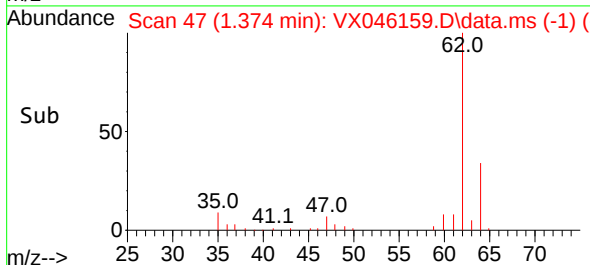
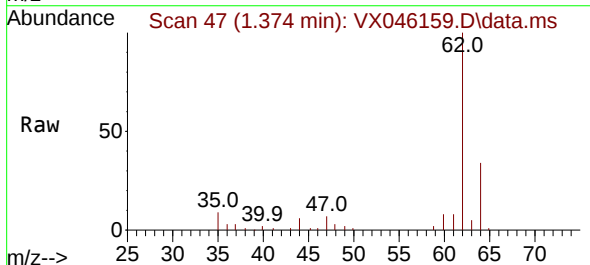
Manual Integrations
APPROVED

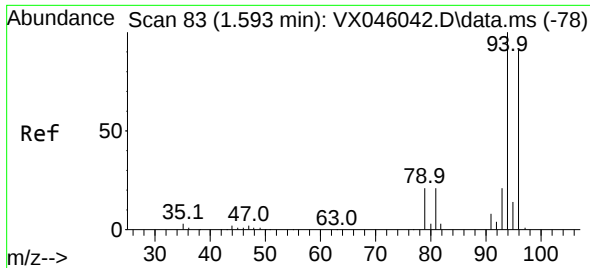
Reviewed By :John Carlone 05/14/2025
Supervised By :Mahesh Dadoda 05/14/2025



#4
Vinyl Chloride
Concen: 18.066 ug/l
RT: 1.374 min Scan# 47
Delta R.T. 0.000 min
Lab File: VX046159.D
Acq: 13 May 2025 12:28

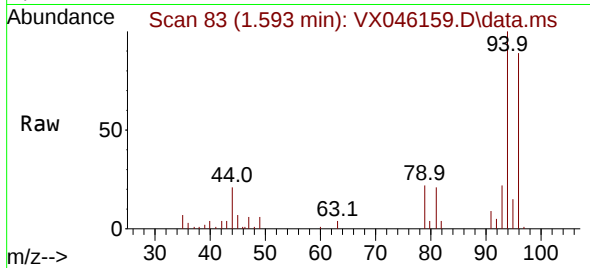
Tgt Ion: 62 Resp: 21437
Ion Ratio Lower Upper
62 100
64 34.3 25.2 37.8





#5
 Bromomethane
 Concen: 18.638 ug/l
 RT: 1.593 min Scan# 81
 Delta R.T. 0.000 min
 Lab File: VX046159.D
 Acq: 13 May 2025 12:28

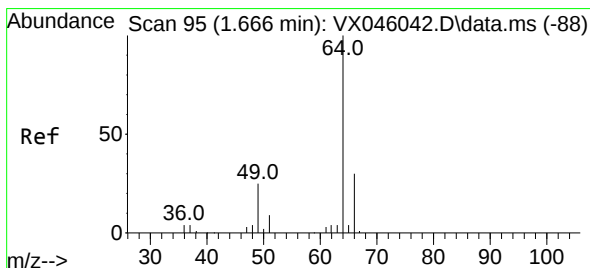
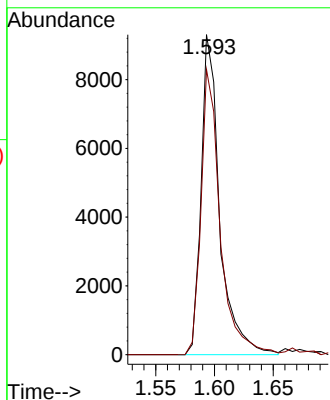
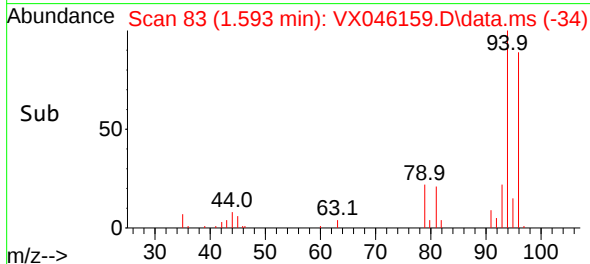
Instrument :
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Tgt Ion: 94 Resp: 10258
 Ion Ratio Lower Upper
 94 100
 96 89.1 72.8 109.2

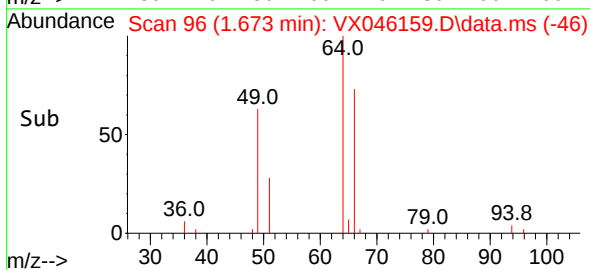
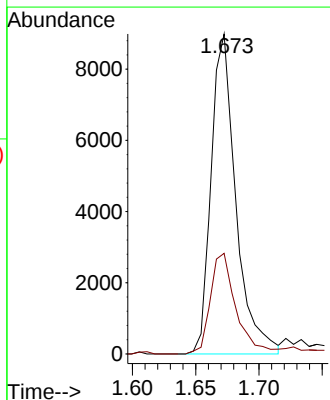
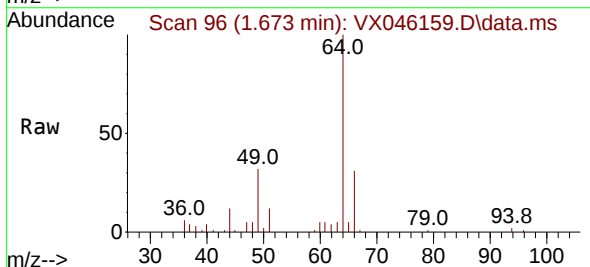
Manual Integrations
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#6
 Chloroethane
 Concen: 19.276 ug/l
 RT: 1.673 min Scan# 96
 Delta R.T. 0.006 min
 Lab File: VX046159.D
 Acq: 13 May 2025 12:28

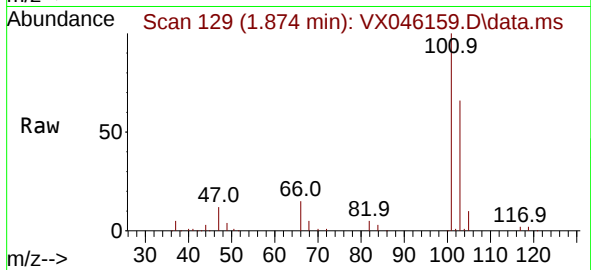
Tgt Ion: 64 Resp: 12211
 Ion Ratio Lower Upper
 64 100
 66 31.5 24.3 36.5





#7
Trichlorofluoromethane
Concen: 19.772 ug/l
RT: 1.874 min Scan# 11
Delta R.T. 0.000 min
Lab File: VX046159.D
Acq: 13 May 2025 12:28

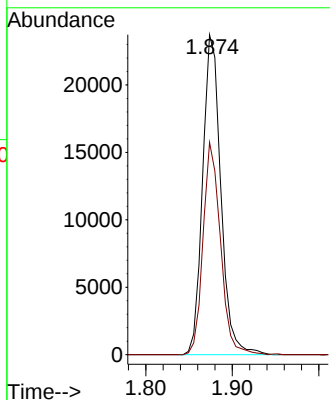
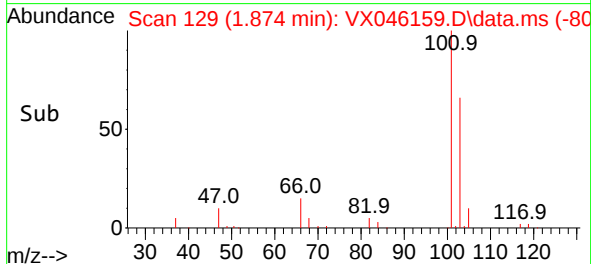
Instrument :
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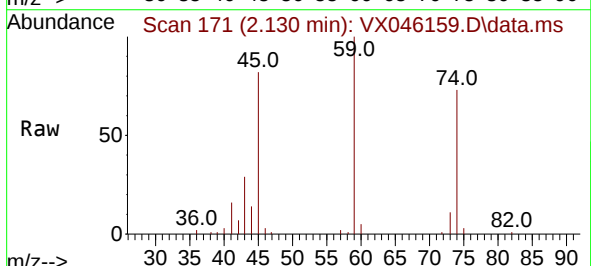
Tgt Ion:101 Resp: 34674
Ion Ratio Lower Upper
101 100
103 66.4 51.0 76.4

Manual Integrations
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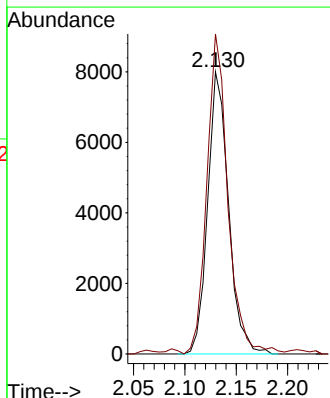
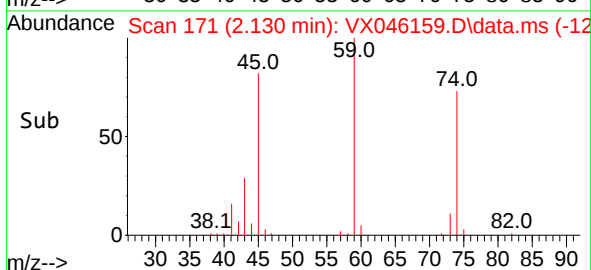
Reviewed By :John Carlone 05/14/2025
Supervised By :Mahesh Dadoda 05/14/2025



#8
Diethyl Ether
Concen: 18.896 ug/l
RT: 2.130 min Scan# 171
Delta R.T. -0.006 min
Lab File: VX046159.D
Acq: 13 May 2025 12:28



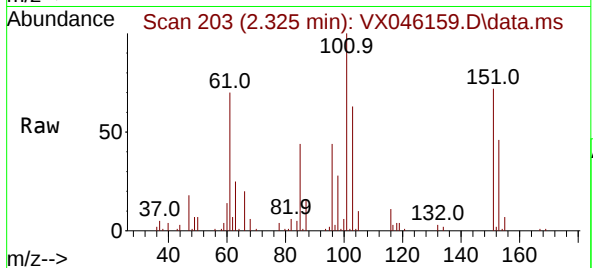
Tgt Ion: 74 Resp: 11281
Ion Ratio Lower Upper
74 100
45 114.3 54.9 164.8





#9
1,1,2-Trichlorotrifluoroethane
Concen: 19.506 ug/l
RT: 2.325 min Scan# 202
Delta R.T. 0.006 min
Lab File: VX046159.D
Acq: 13 May 2025 12:28

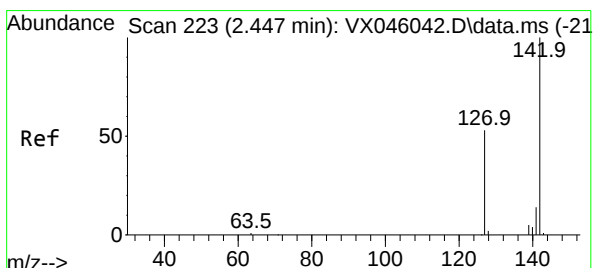
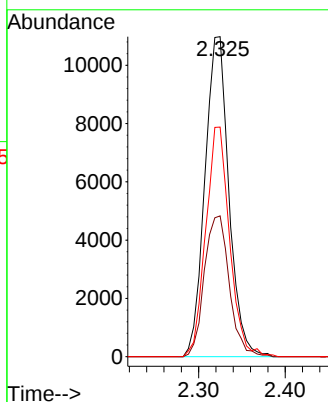
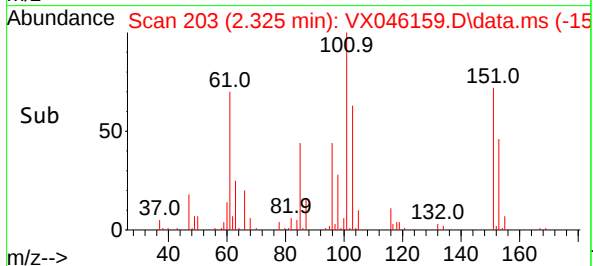
Instrument :
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Tgt Ion:101 Resp: 21170
Ion Ratio Lower Upper
101 100
85 45.7 38.6 58.0
151 71.2 55.2 82.8

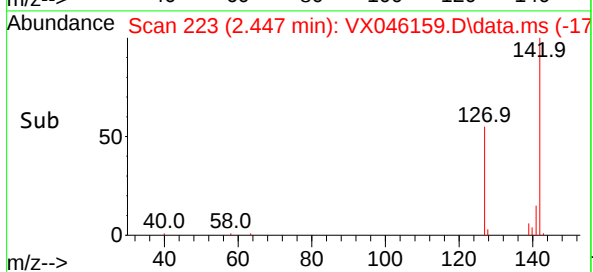
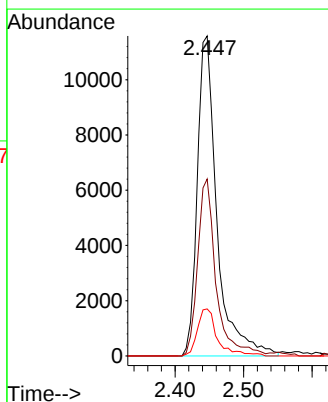
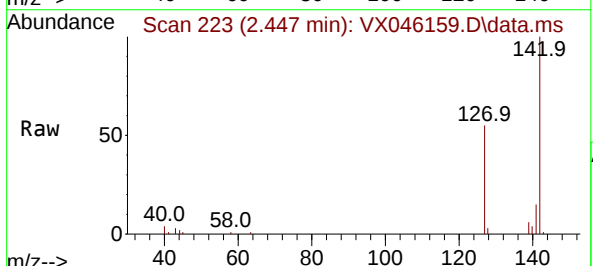
Manual Integrations
APPROVED

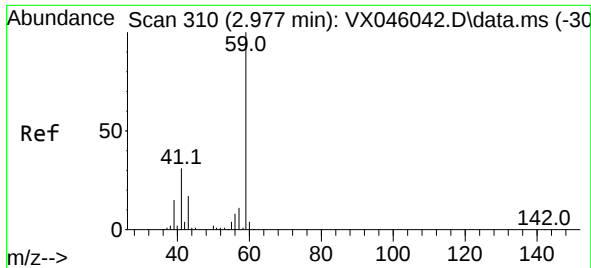
Reviewed By :John Carlone 05/14/2025
Supervised By :Mahesh Dadoda 05/14/2025



#10
Methyl Iodide
Concen: 18.023 ug/l
RT: 2.447 min Scan# 223
Delta R.T. 0.000 min
Lab File: VX046159.D
Acq: 13 May 2025 12:28

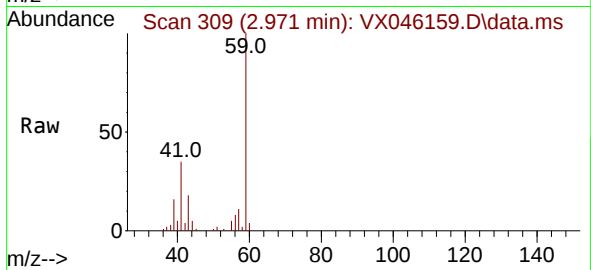
Tgt Ion:142 Resp: 23145
Ion Ratio Lower Upper
142 100
127 51.7 41.7 62.5
141 15.0 11.5 17.3





#11
Tert butyl alcohol
Concen: 106.101 ug/l
RT: 2.971 min Scan# 309
Delta R.T. -0.006 min
Lab File: VX046159.D
Acq: 13 May 2025 12:28

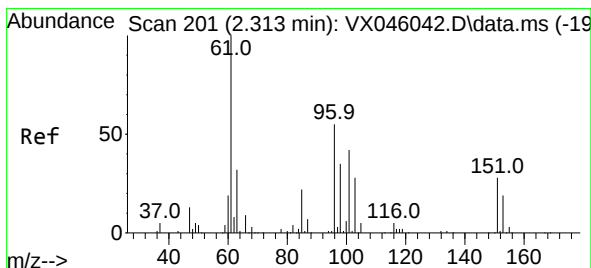
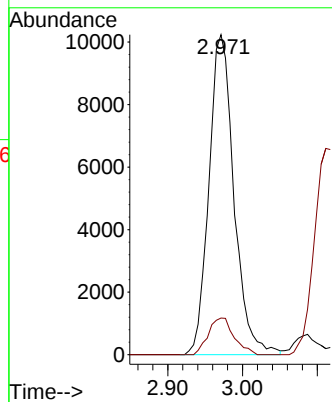
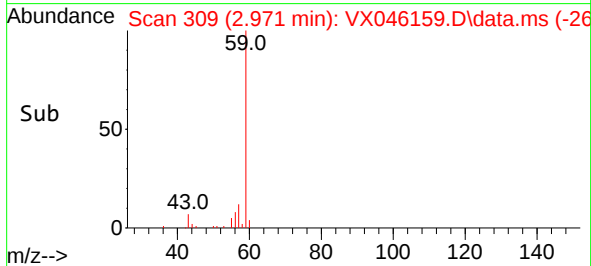
Instrument :
MSVOA_X
ClientSampleId :
VX0513WBSD01



Tgt Ion: 59 Resp: 2385
Ion Ratio Lower Upper
59 100
57 11.7 8.6 12.8

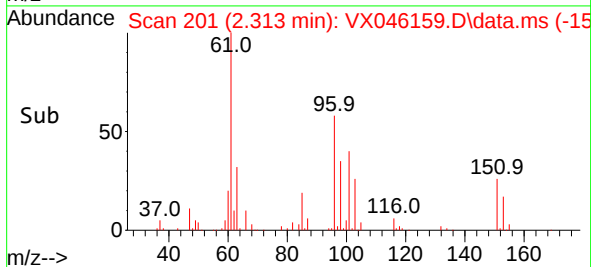
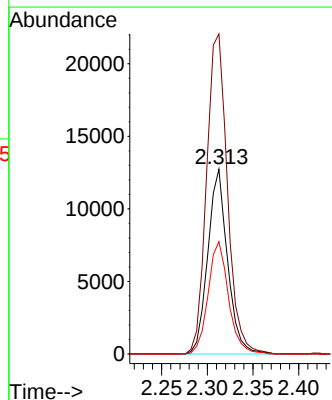
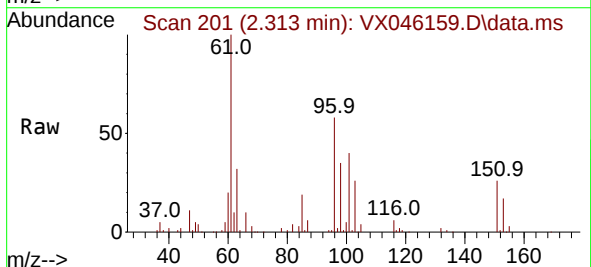
Manual Integrations
APPROVED

Reviewed By :John Carlone 05/14/2025
Supervised By :Mahesh Dadoda 05/14/2025



#12
1,1-Dichloroethene
Concen: 18.768 ug/l
RT: 2.313 min Scan# 201
Delta R.T. 0.000 min
Lab File: VX046159.D
Acq: 13 May 2025 12:28

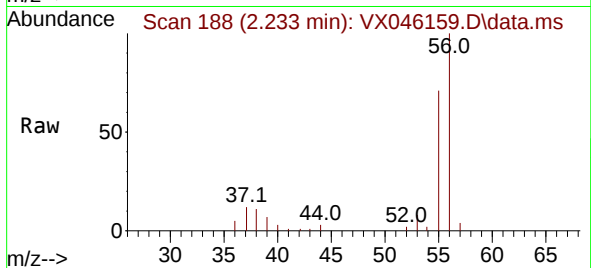
Tgt Ion: 96 Resp: 19116
Ion Ratio Lower Upper
96 100
61 173.2 146.2 219.2
98 60.8 51.0 76.6





#13
Acrolein
Concen: 127.055 ug/l
RT: 2.233 min Scan# 188
Delta R.T. 0.000 min
Lab File: VX046159.D
Acq: 13 May 2025 12:28

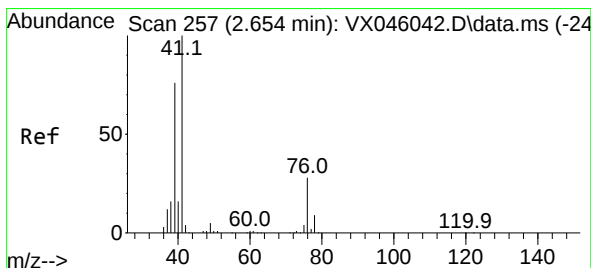
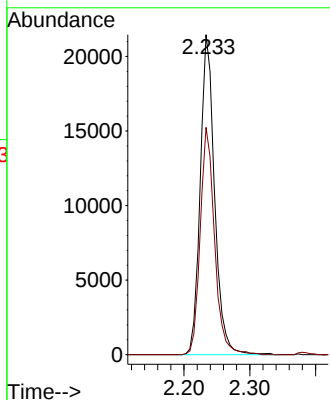
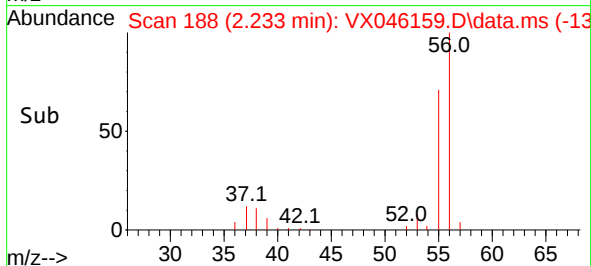
Instrument :
MSVOA_X
ClientSampleId :
VX0513WBSD01



Tgt Ion: 56 Resp: 3252
Ion Ratio Lower Upper
56 100
55 71.1 56.2 84.4

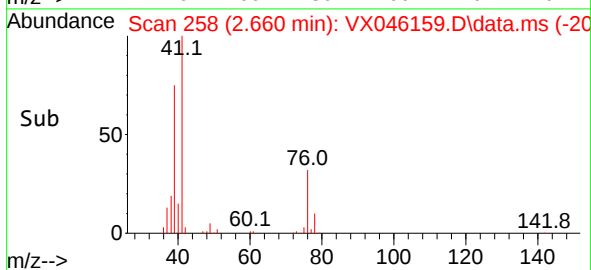
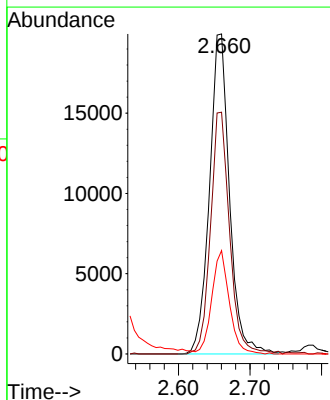
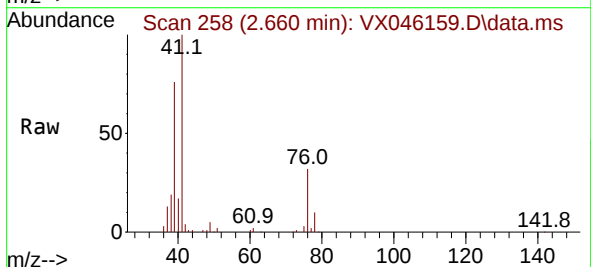
Manual Integrations
APPROVED

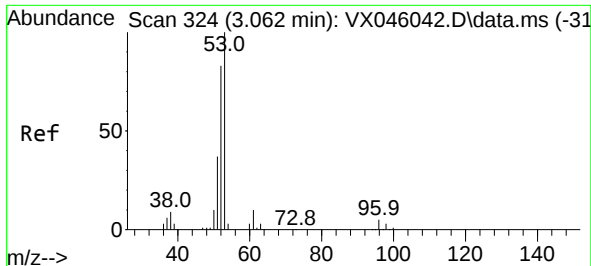
Reviewed By :John Carlone 05/14/2025
Supervised By :Mahesh Dadoda 05/14/2025



#14
Allyl chloride
Concen: 19.949 ug/l
RT: 2.660 min Scan# 258
Delta R.T. 0.006 min
Lab File: VX046159.D
Acq: 13 May 2025 12:28

Tgt Ion: 41 Resp: 38833
Ion Ratio Lower Upper
41 100
39 71.7 60.6 90.8
76 28.1 24.9 37.3





#15

Acrylonitrile

Concen: 105.624 ug/l

RT: 3.063 min Scan# 31

Delta R.T. 0.000 min

Lab File: VX046159.D

Acq: 13 May 2025 12:28

Instrument :

MSVOA_X

ClientSampleId :

VX0513WBSD01

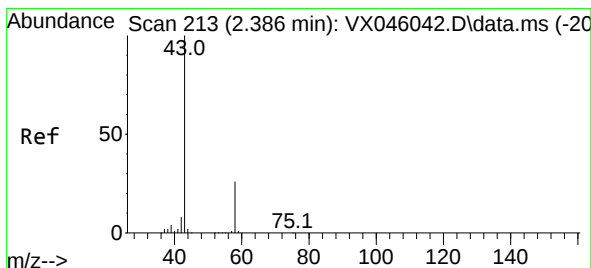
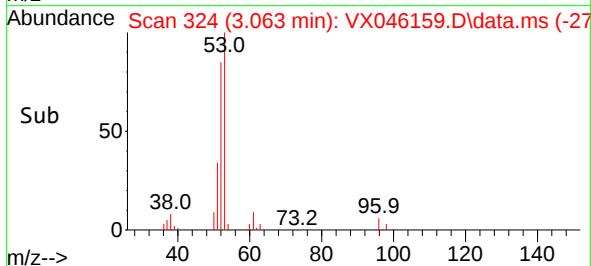
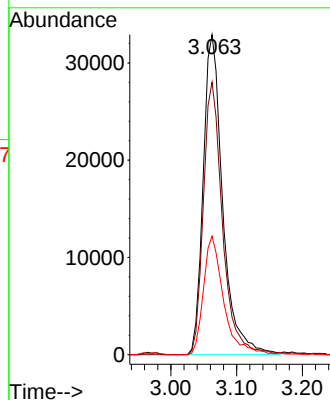
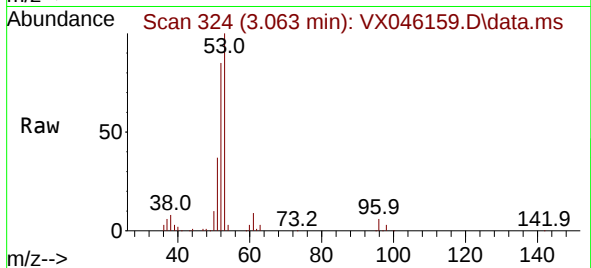
Tgt Ion: 53	Resp: 67894
Ion Ratio	Lower Upper
53 100	
52 83.6	65.3 97.9
51 38.4	29.8 44.8

Manual Integrations

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Reviewed By :John Carlone 05/14/2025

Supervised By :Mahesh Dadoda 05/14/2025



#16

Acetone

Concen: 100.798 ug/l

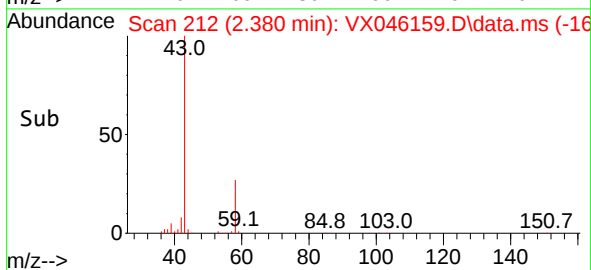
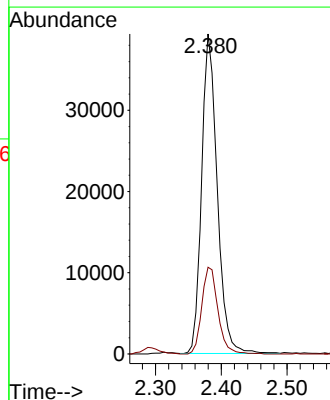
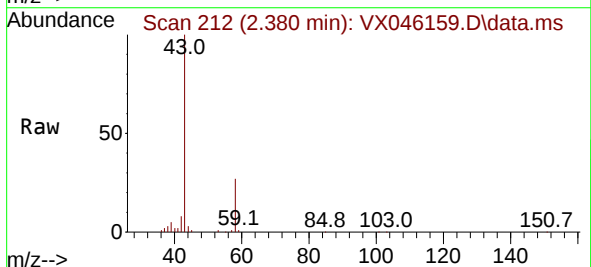
RT: 2.380 min Scan# 212

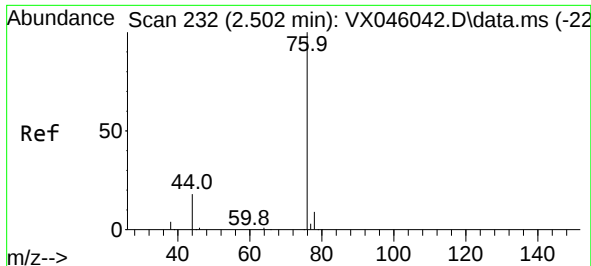
Delta R.T. -0.006 min

Lab File: VX046159.D

Acq: 13 May 2025 12:28

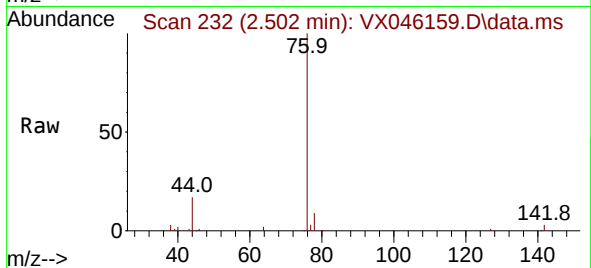
Tgt Ion: 43	Resp: 64723
Ion Ratio	Lower Upper
43 100	
58 27.2	21.2 31.8





#17
Carbon Disulfide
Concen: 17.024 ug/l
RT: 2.502 min Scan# 211
Delta R.T. 0.000 min
Lab File: VX046159.D
Acq: 13 May 2025 12:28

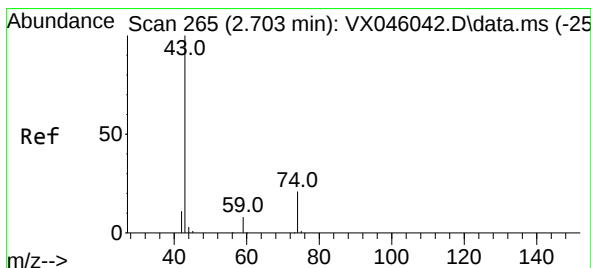
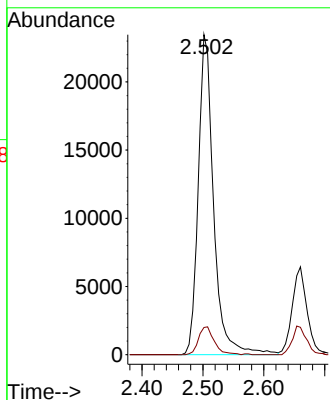
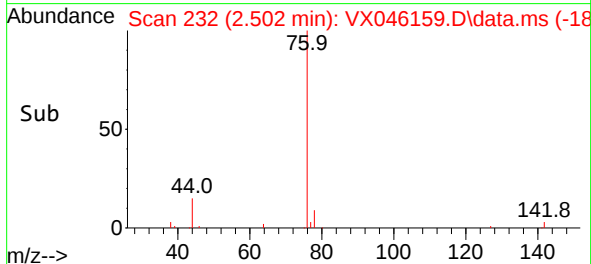
Instrument :
MSVOA_X
ClientSampleId :
VX0513WBSD01



Tgt Ion: 76 Resp: 41110
Ion Ratio Lower Upper
76 100
78 8.5 7.0 10.4

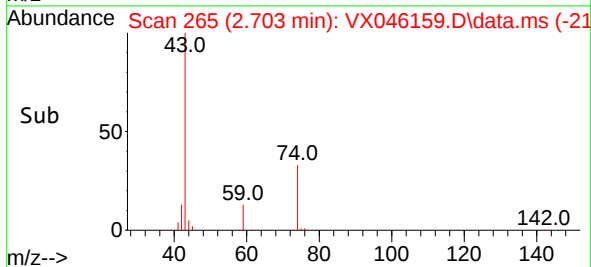
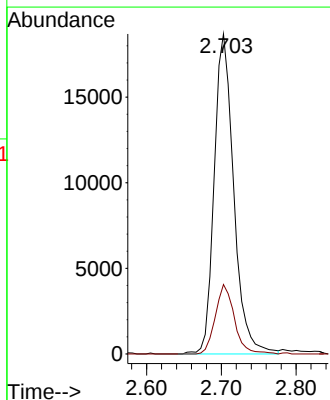
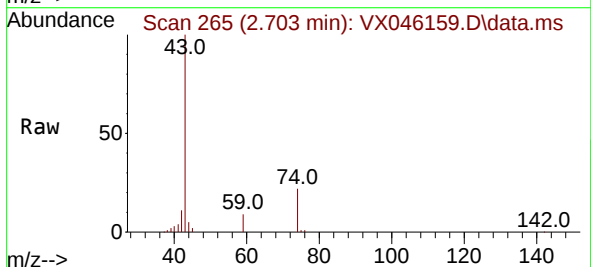
Manual Integrations
APPROVED

Reviewed By :John Carlone 05/14/2025
Supervised By :Mahesh Dadoda 05/14/2025



#18
Methyl Acetate
Concen: 22.838 ug/l
RT: 2.703 min Scan# 265
Delta R.T. 0.000 min
Lab File: VX046159.D
Acq: 13 May 2025 12:28

Tgt Ion: 43 Resp: 34029
Ion Ratio Lower Upper
43 100
74 21.2 16.7 25.1





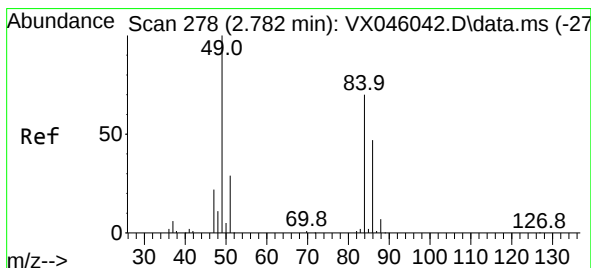
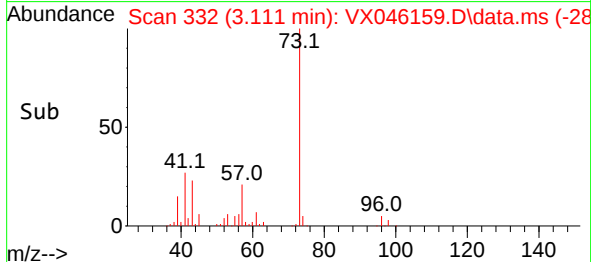
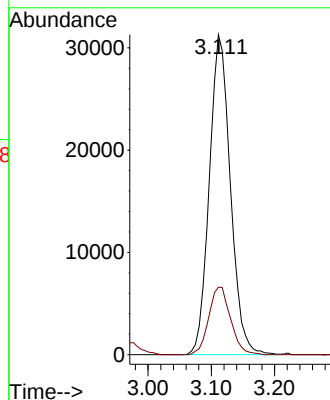
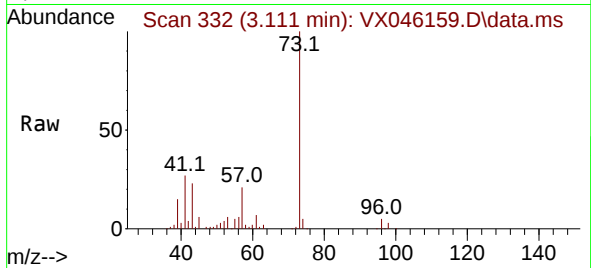
#19
Methyl tert-butyl Ether
Concen: 20.275 ug/l
RT: 3.111 min Scan# 311
Delta R.T. 0.000 min
Lab File: VX046159.D
Acq: 13 May 2025 12:28

Instrument :
MSVOA_X
ClientSampleId :
VX0513WBSD01

Tgt Ion: 73 Resp: 7240
Ion Ratio Lower Upper
73 100
57 21.1 17.7 26.5

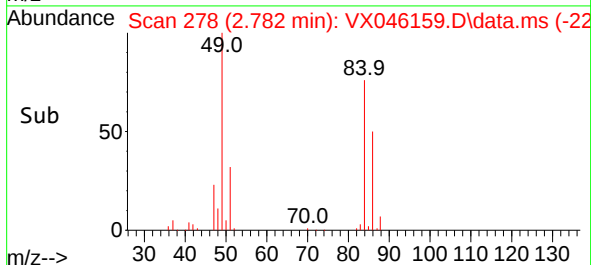
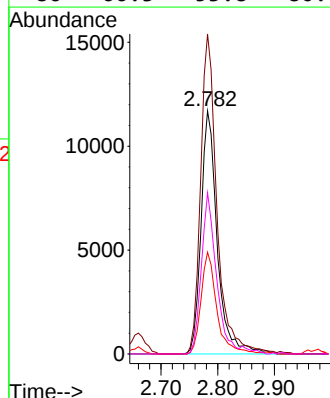
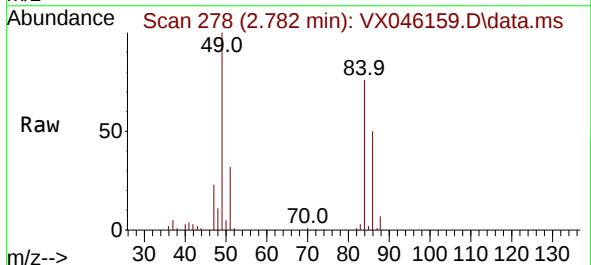
Manual Integrations
APPROVED

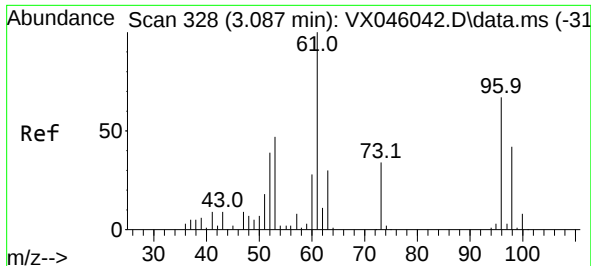
Reviewed By :John Carlone 05/14/2025
Supervised By :Mahesh Dadoda 05/14/2025



#20
Methylene Chloride
Concen: 18.943 ug/l
RT: 2.782 min Scan# 278
Delta R.T. 0.000 min
Lab File: VX046159.D
Acq: 13 May 2025 12:28

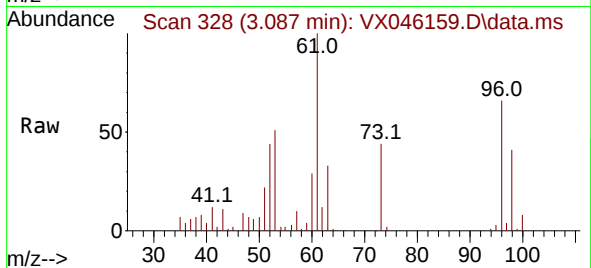
Tgt Ion: 84 Resp: 23309
Ion Ratio Lower Upper
84 100
49 131.7 113.9 170.9
51 41.9 33.5 50.3
86 66.3 53.8 80.8





#21
trans-1,2-Dichloroethene
Concen: 19.239 ug/l
RT: 3.087 min Scan# 31
Delta R.T. 0.000 min
Lab File: VX046159.D
Acq: 13 May 2025 12:28

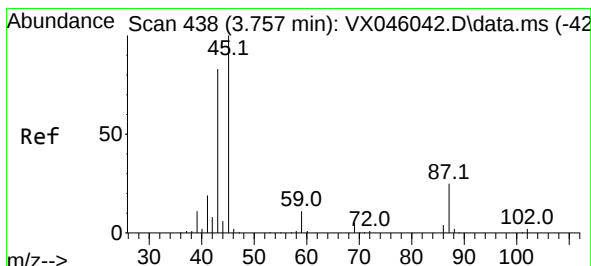
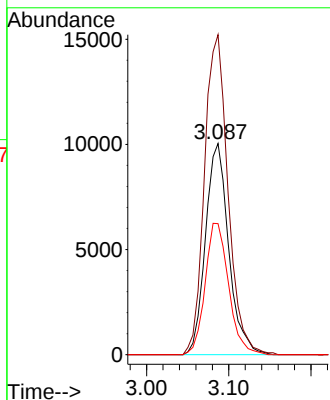
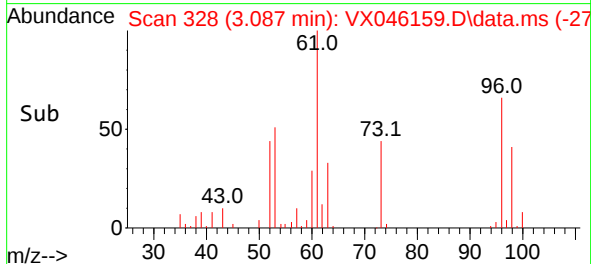
Instrument :
MSVOA_X
ClientSampleId :
VX0513WBSD01



Tgt Ion: 96 Resp: 1970
Ion Ratio Lower Upper
96 100
61 151.5 119.5 179.3
98 62.0 50.0 75.0

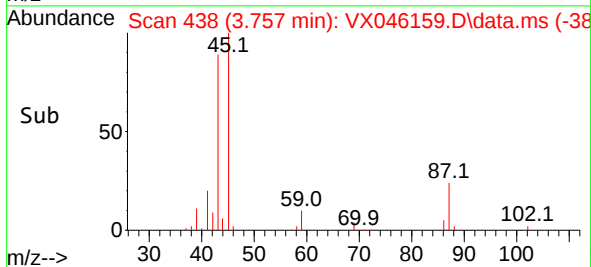
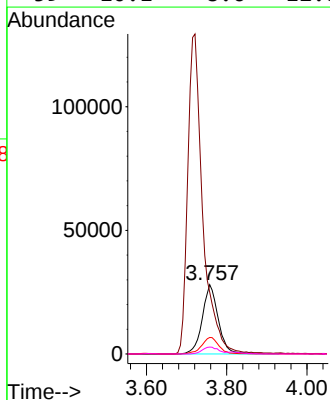
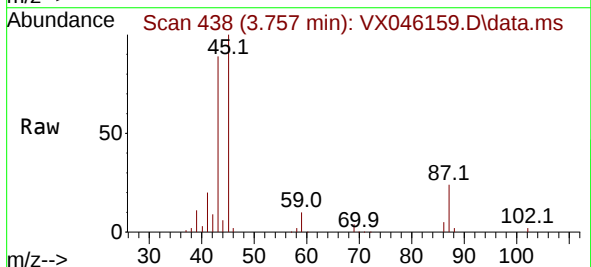
Manual Integrations
APPROVED

Reviewed By :John Carlone 05/14/2025
Supervised By :Mahesh Dadoda 05/14/2025



#22
Diisopropyl ether
Concen: 20.687 ug/l
RT: 3.757 min Scan# 438
Delta R.T. 0.000 min
Lab File: VX046159.D
Acq: 13 May 2025 12:28

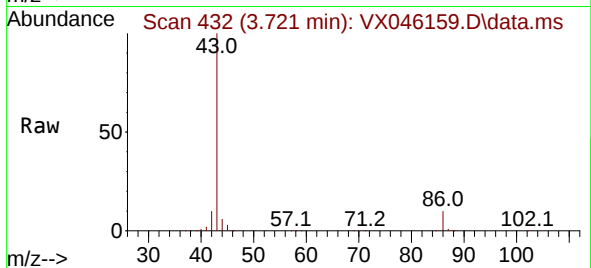
Tgt Ion: 45 Resp: 77790
Ion Ratio Lower Upper
45 100
43 87.8 66.6 100.0
87 23.8 19.8 29.6
59 10.1 8.6 12.8





#23
 Vinyl Acetate
 Concen: 102.066 ug/l
 RT: 3.721 min Scan# 413
 Delta R.T. 0.000 min
 Lab File: VX046159.D
 Acq: 13 May 2025 12:28

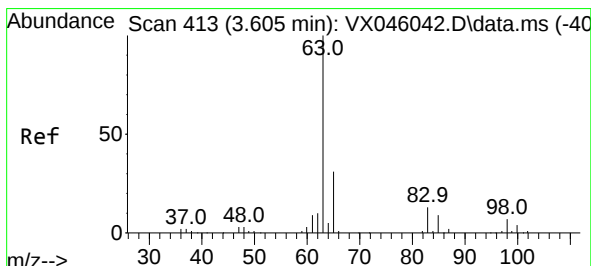
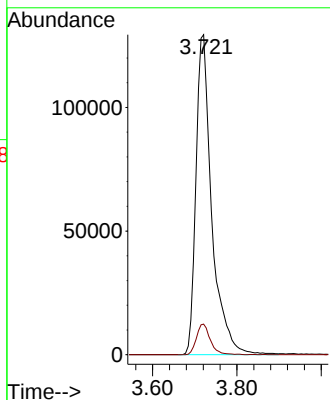
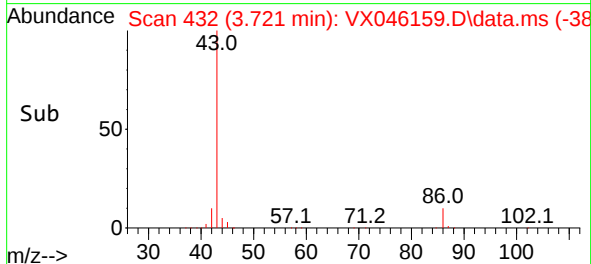
Instrument :
 MSVOA_X
 ClientSampleId :
 VX0513WBSD01



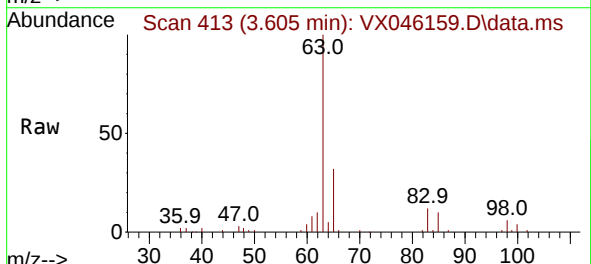
Tgt Ion: 43 Resp: 337558
 Ion Ratio Lower Upper
 43 100
 86 9.6 7.5 11.3

Manual Integrations
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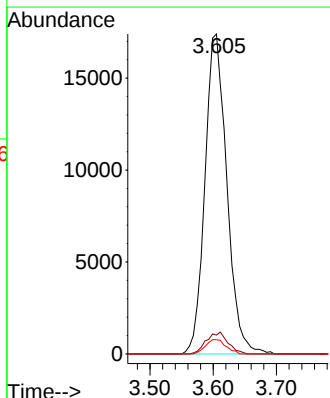
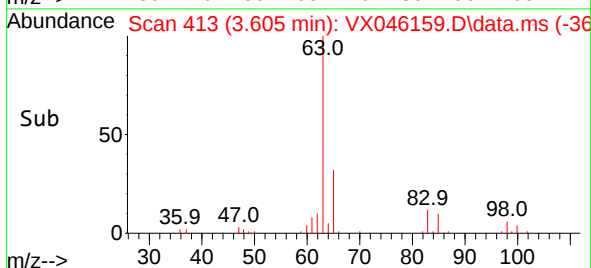
Reviewed By :John Carlone 05/14/2025
 Supervised By :Mahesh Dadoda 05/14/2025

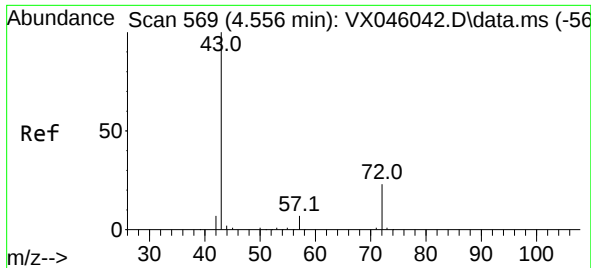


#24
 1,1-Dichloroethane
 Concen: 20.009 ug/l
 RT: 3.605 min Scan# 413
 Delta R.T. 0.000 min
 Lab File: VX046159.D
 Acq: 13 May 2025 12:28



Tgt Ion: 63 Resp: 41906
 Ion Ratio Lower Upper
 63 100
 98 5.9 3.6 10.8
 100 4.5 2.1 6.3





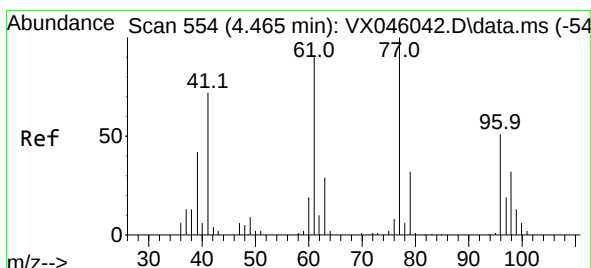
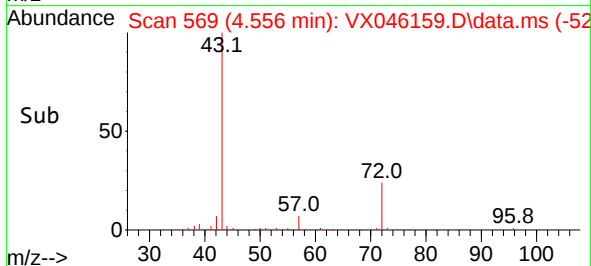
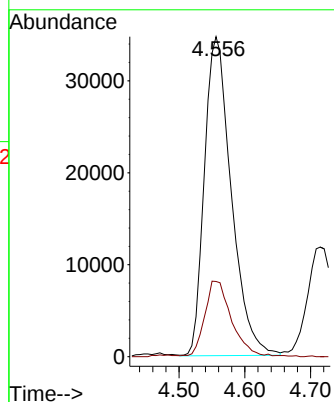
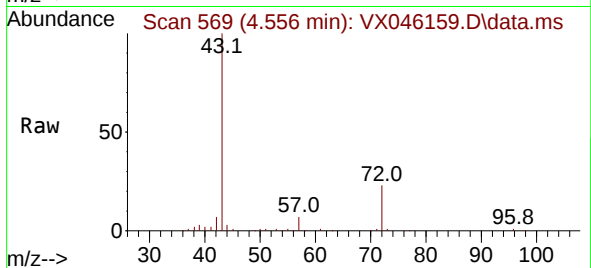
#25
2-Butanone
Concen: 105.914 ug/l
RT: 4.556 min Scan# 569
Delta R.T. 0.000 min
Lab File: VX046159.D
Acq: 13 May 2025 12:28

Instrument :
MSVOA_X
ClientSampleId :
VX0513WBSD01

Tgt Ion: 43 Resp: 9873
Ion Ratio Lower Upper
43 100
72 23.3 18.4 27.6

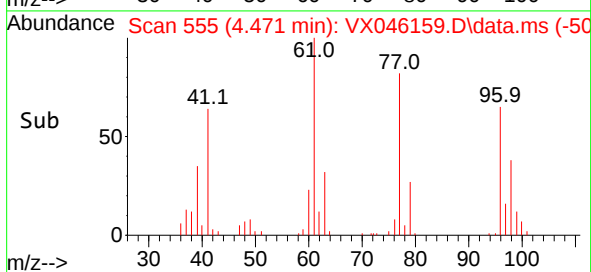
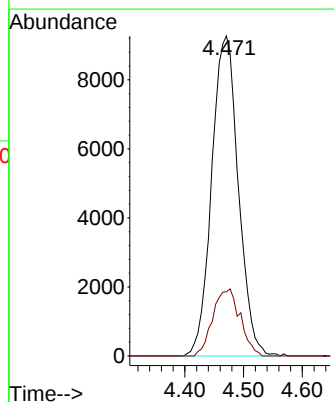
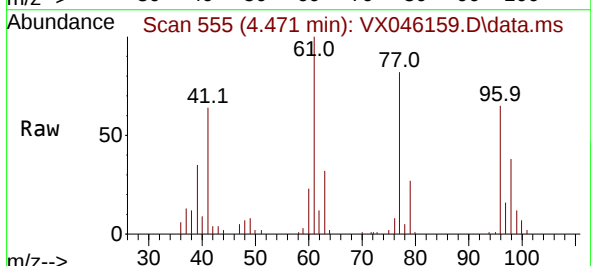
Manual Integrations
APPROVED

Reviewed By :John Carlone 05/14/2025
Supervised By :Mahesh Dadoda 05/14/2025



#26
2,2-Dichloropropane
Concen: 17.838 ug/l
RT: 4.471 min Scan# 555
Delta R.T. 0.006 min
Lab File: VX046159.D
Acq: 13 May 2025 12:28

Tgt Ion: 77 Resp: 29241
Ion Ratio Lower Upper
77 100
97 21.5 10.5 31.5





#27

cis-1,2-Dichloroethene

Concen: 19.986 ug/l

RT: 4.483 min Scan# 557

Delta R.T. 0.000 min

Lab File: VX046159.D

Acq: 13 May 2025 12:28

Instrument :

MSVOA_X

ClientSampleId :

VX0513WBSD01

Tgt Ion: 96 Resp: 2464

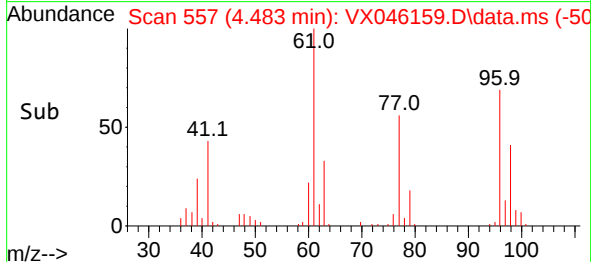
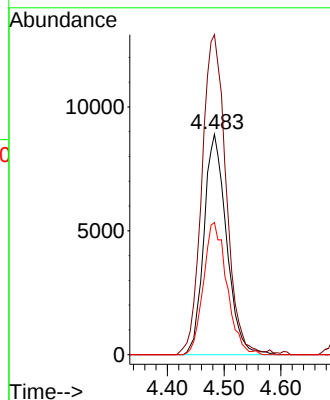
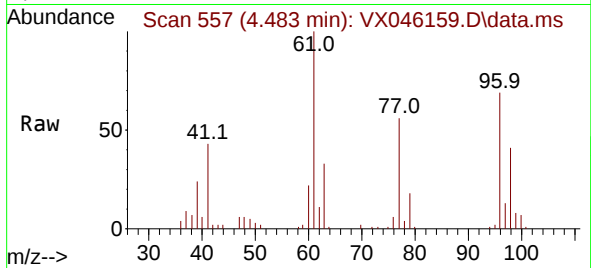
Ion	Ratio	Lower	Upper
96	100		
61	154.7	0.0	322.8
98	62.0	0.0	129.0

Manual Integrations

APPROVED

Reviewed By :John Carlone 05/14/2025

Supervised By :Mahesh Dadoda 05/14/2025



#28

Bromochloromethane

Concen: 22.554 ug/l

RT: 4.891 min Scan# 624

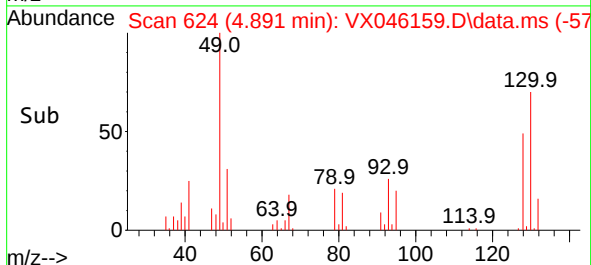
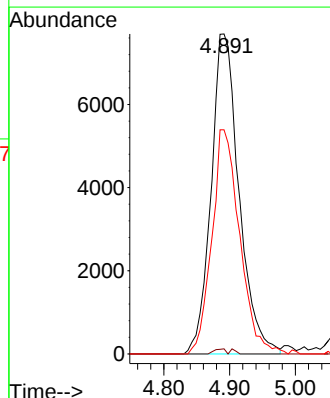
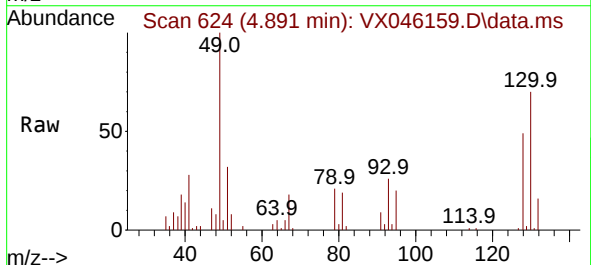
Delta R.T. -0.006 min

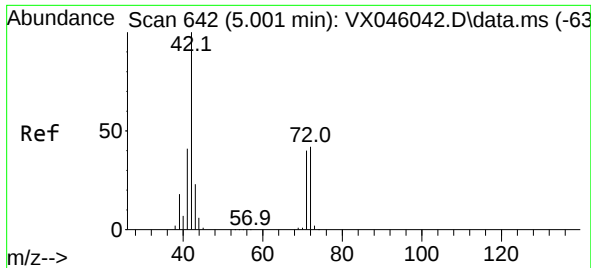
Lab File: VX046159.D

Acq: 13 May 2025 12:28

Tgt Ion: 49 Resp: 22737

Ion	Ratio	Lower	Upper
49	100		
129	0.6	0.0	4.0
130	69.8	56.2	84.2





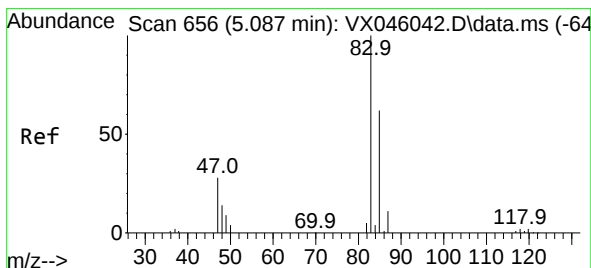
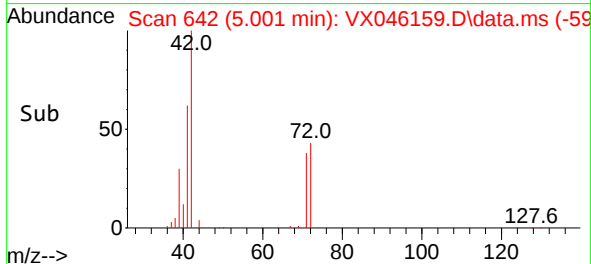
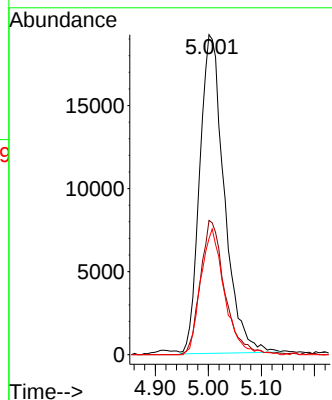
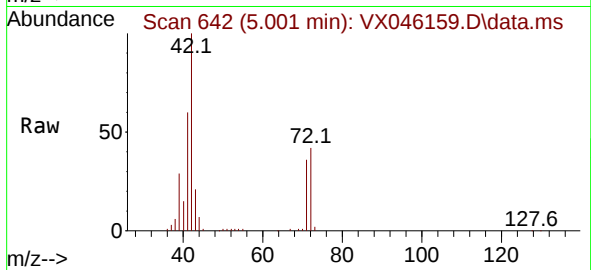
#29
Tetrahydrofuran
Concen: 105.413 ug/l
RT: 5.001 min Scan# 642
Delta R.T. 0.000 min
Lab File: VX046159.D
Acq: 13 May 2025 12:28

Instrument :
MSVOA_X
ClientSampleId :
VX0513WBSD01

Tgt Ion: 42 Resp: 61570
Ion Ratio Lower Upper
42 100
72 42.2 33.7 50.5
71 38.6 31.4 47.2

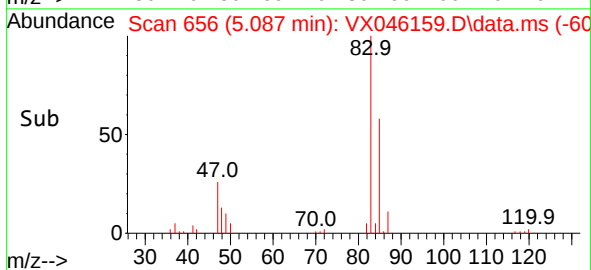
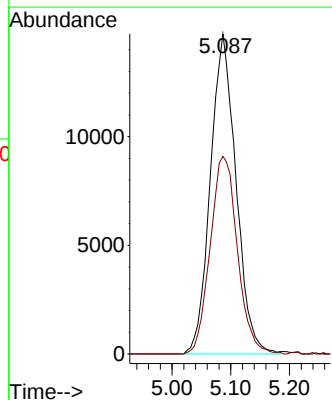
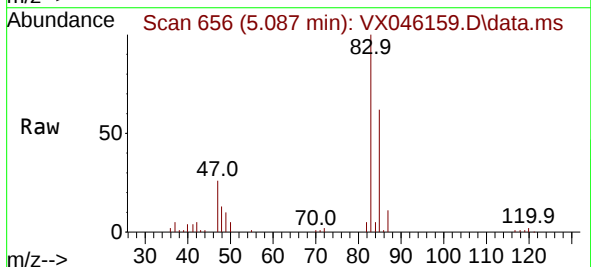
Manual Integrations
APPROVED

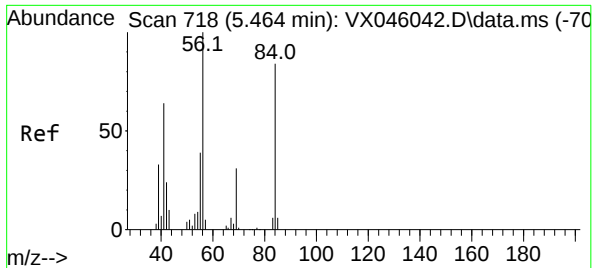
Reviewed By :John Carlone 05/14/2025
Supervised By :Mahesh Dadoda 05/14/2025



#30
Chloroform
Concen: 20.406 ug/l
RT: 5.087 min Scan# 656
Delta R.T. 0.000 min
Lab File: VX046159.D
Acq: 13 May 2025 12:28

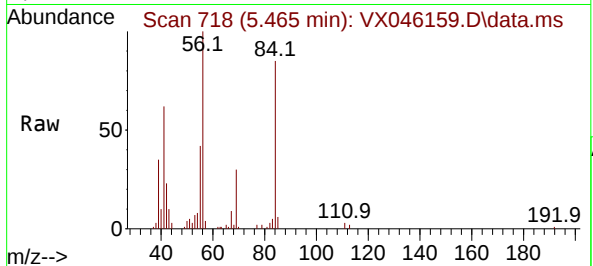
Tgt Ion: 83 Resp: 44545
Ion Ratio Lower Upper
83 100
85 61.7 49.3 73.9





#31
Cyclohexane
Concen: 18.621 ug/l
RT: 5.465 min Scan# 718
Delta R.T. 0.000 min
Lab File: VX046159.D
Acq: 13 May 2025 12:28

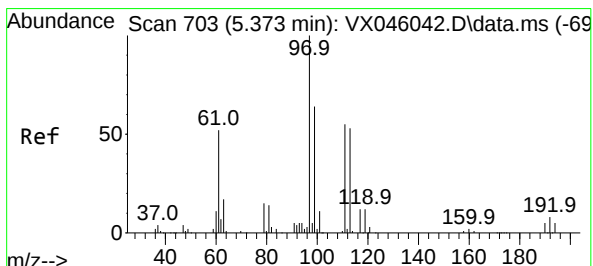
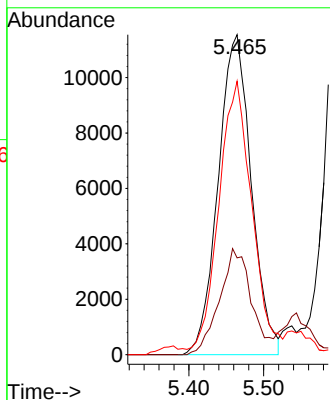
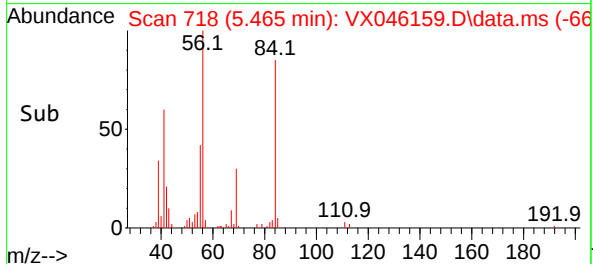
Instrument :
MSVOA_X
ClientSampleId :
VX0513WBSD01



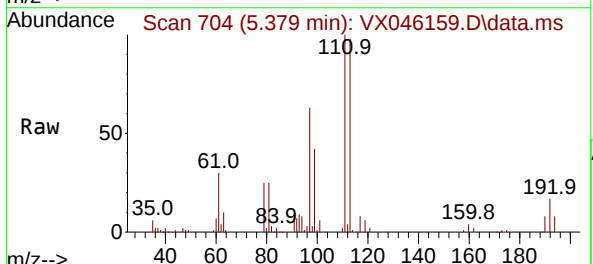
Tgt Ion: 56 Resp: 35538
Ion Ratio Lower Upper
56 100
69 30.2 24.4 36.6
84 83.7 66.9 100.3

Manual Integrations
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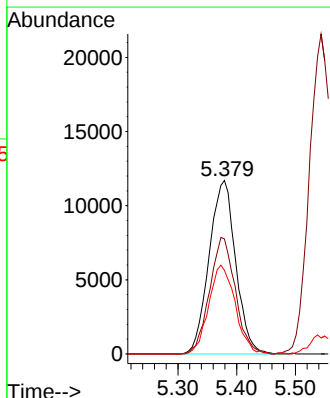
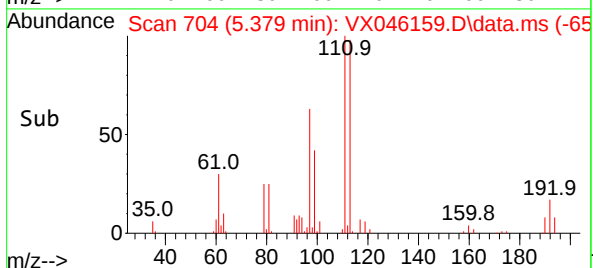
Reviewed By :John Carlone 05/14/2025
Supervised By :Mahesh Dadoda 05/14/2025



#32
1,1,1-Trichloroethane
Concen: 19.430 ug/l
RT: 5.379 min Scan# 704
Delta R.T. 0.006 min
Lab File: VX046159.D
Acq: 13 May 2025 12:28



Tgt Ion: 97 Resp: 36768
Ion Ratio Lower Upper
97 100
99 64.9 51.8 77.6
61 50.9 40.1 60.1





#33

1,2-Dichloroethane-d4

Concen: 52.159 ug/l

RT: 5.946 min Scan# 798

Delta R.T. -0.006 min

Lab File: VX046159.D

Acq: 13 May 2025 12:28

Instrument :

MSVOA_X

ClientSampleId :

VX0513WBSD01

Tgt Ion: 65 Resp: 83530

Ion Ratio Lower Upper

65 100

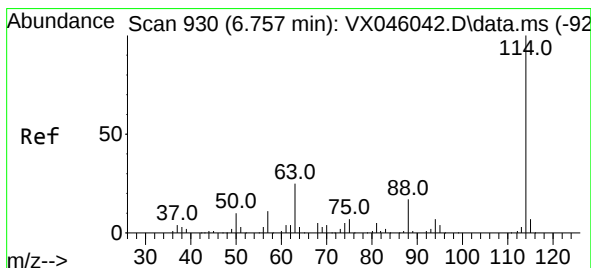
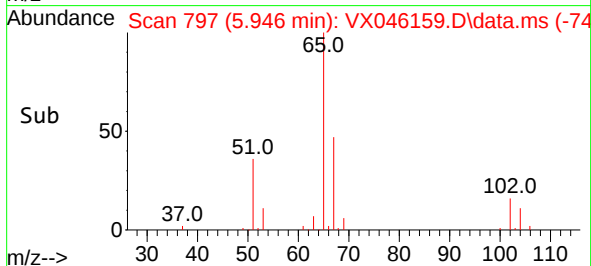
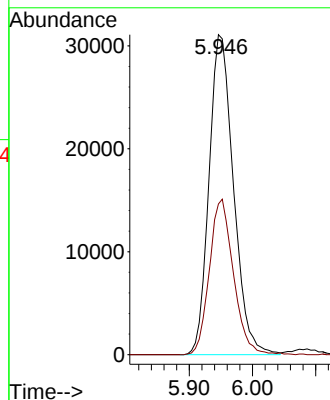
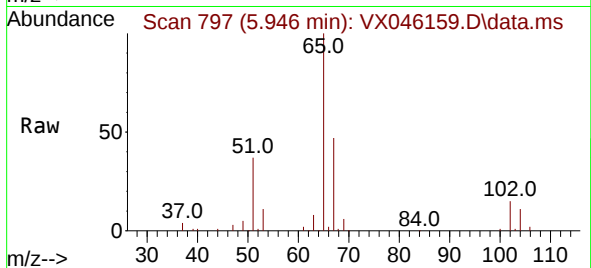
67 47.8 0.0 99.0

Manual Integrations

APPROVED

Reviewed By :John Carlone 05/14/2025

Supervised By :Mahesh Dadoda 05/14/2025



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 6.757 min Scan# 930

Delta R.T. 0.000 min

Lab File: VX046159.D

Acq: 13 May 2025 12:28

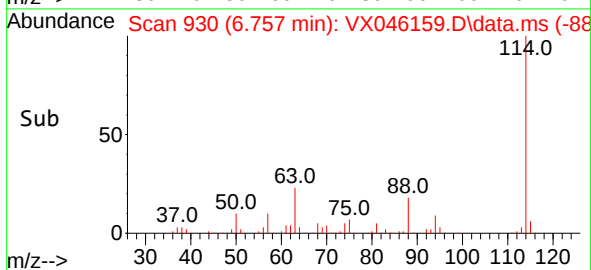
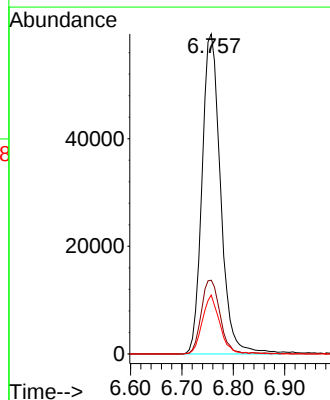
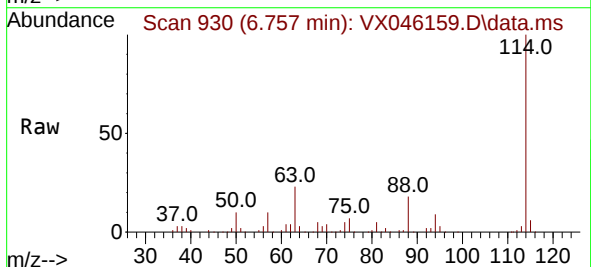
Tgt Ion:114 Resp: 148923

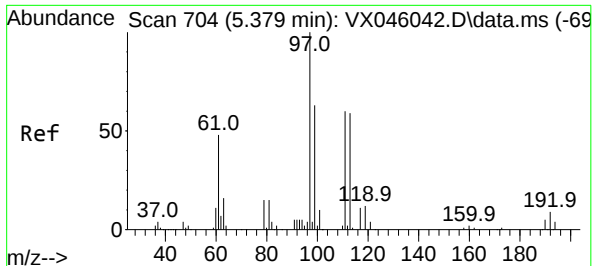
Ion Ratio Lower Upper

114 100

63 23.1 0.0 49.2

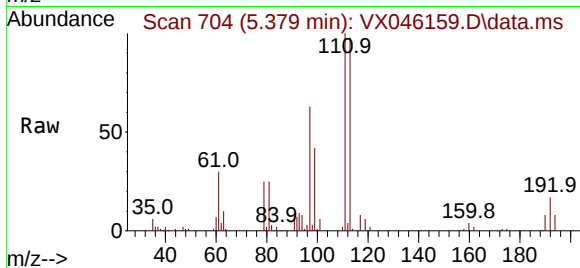
88 18.4 0.0 33.6





#35
Dibromofluoromethane
Concen: 51.899 ug/l
RT: 5.379 min Scan# 704
Delta R.T. 0.000 min
Lab File: VX046159.D
Acq: 13 May 2025 12:28

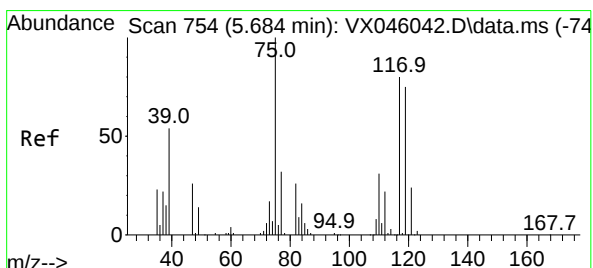
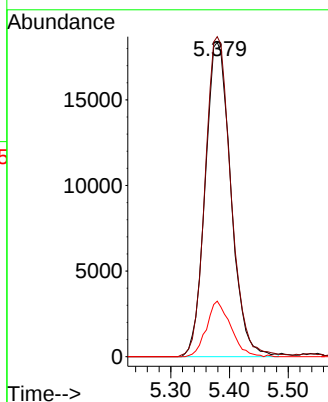
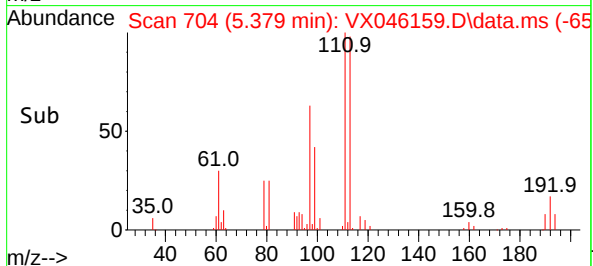
Instrument :
MSVOA_X
ClientSampleId :
VX0513WBSD01



Tgt Ion:113 Resp: 5565
Ion Ratio Lower Upper
113 100
111 102.4 83.1 124.7
192 16.6 13.3 19.9

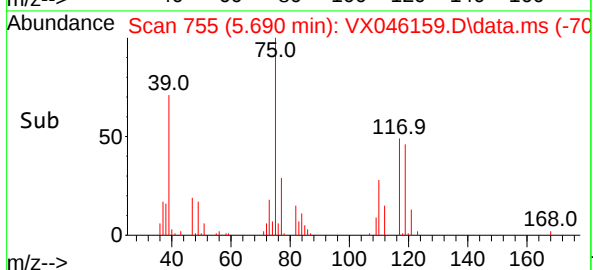
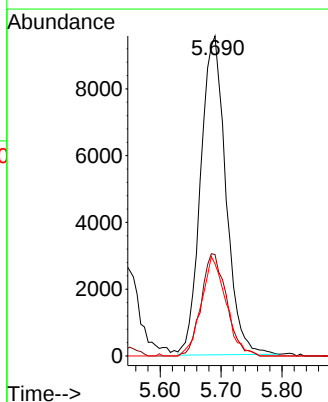
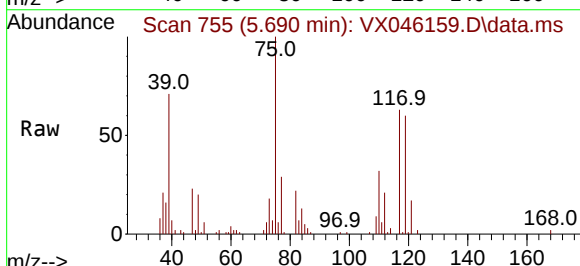
Manual Integrations
APPROVED

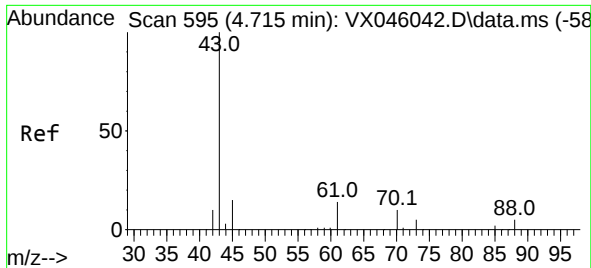
Reviewed By :John Carlone 05/14/2025
Supervised By :Mahesh Dadoda 05/14/2025



#36
1,1-Dichloropropene
Concen: 19.050 ug/l
RT: 5.690 min Scan# 755
Delta R.T. 0.006 min
Lab File: VX046159.D
Acq: 13 May 2025 12:28

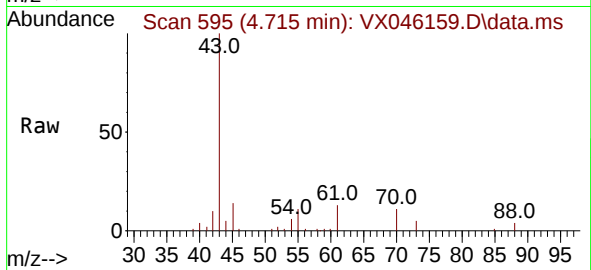
Tgt Ion: 75 Resp: 27449
Ion Ratio Lower Upper
75 100
110 32.3 16.3 48.9
77 30.5 24.3 36.5





#37
Ethyl Acetate
Concen: 19.437 ug/l
RT: 4.715 min Scan# 595
Delta R.T. 0.000 min
Lab File: VX046159.D
Acq: 13 May 2025 12:28

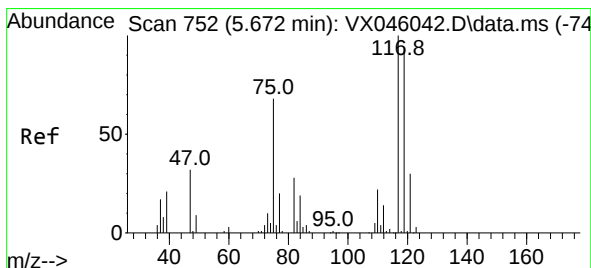
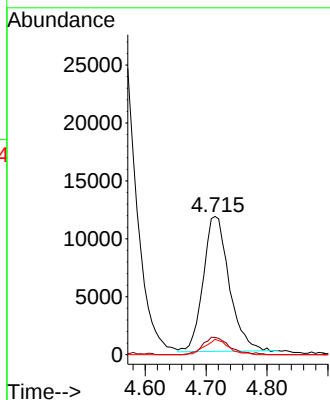
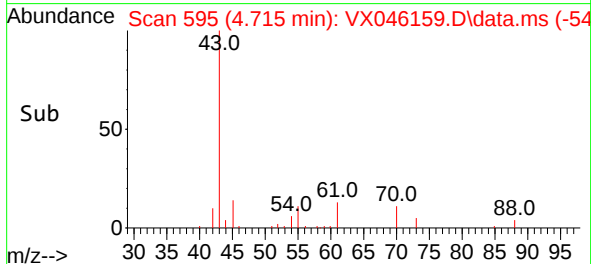
Instrument :
MSVOA_X
ClientSampleId :
VX0513WBSD01



Tgt Ion: 43 Resp: 34602
Ion Ratio Lower Upper
43 100
61 13.2 10.3 15.5
70 10.3 7.9 11.9

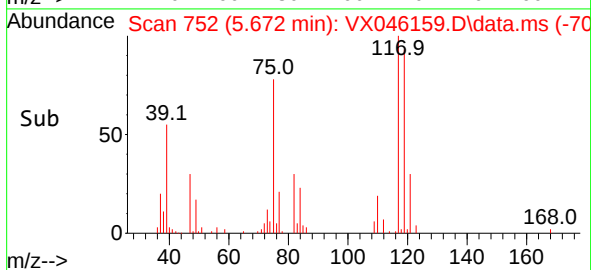
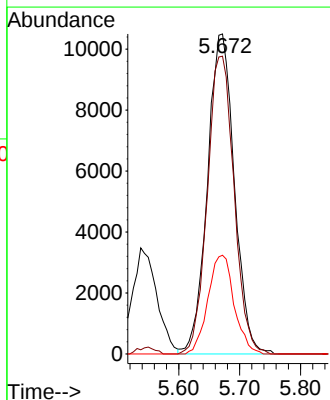
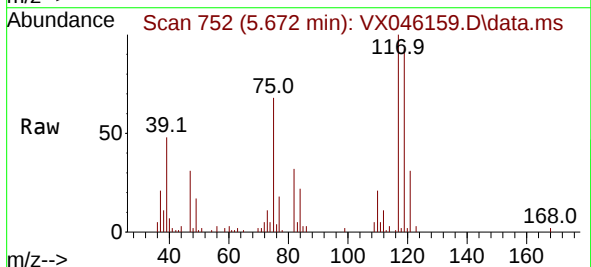
Manual Integrations
APPROVED

Reviewed By :John Carlone 05/14/2025
Supervised By :Mahesh Dadoda 05/14/2025



#38
Carbon Tetrachloride
Concen: 19.921 ug/l
RT: 5.672 min Scan# 752
Delta R.T. 0.000 min
Lab File: VX046159.D
Acq: 13 May 2025 12:28

Tgt Ion:117 Resp: 32251
Ion Ratio Lower Upper
117 100
119 93.1 75.2 112.8
121 30.9 24.2 36.4





#39

Methylcyclohexane

Concen: 18.721 ug/l

RT: 7.373 min Scan# 1031

Delta R.T. 0.000 min

Lab File: VX046159.D

Acq: 13 May 2025 12:28

Instrument :

MSVOA_X

ClientSampleId :

VX0513WBSD01

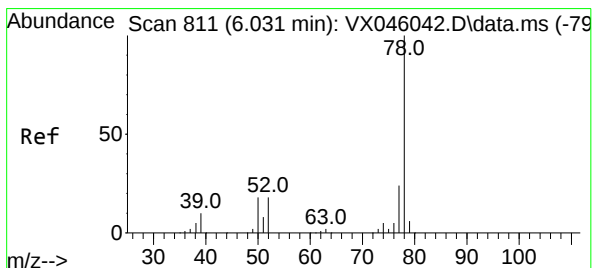
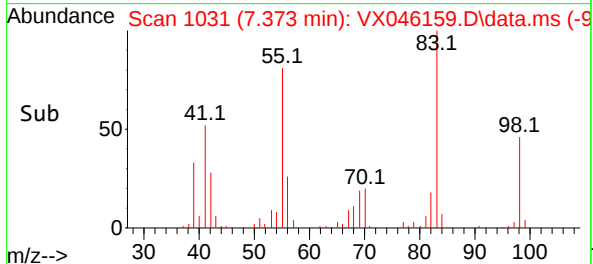
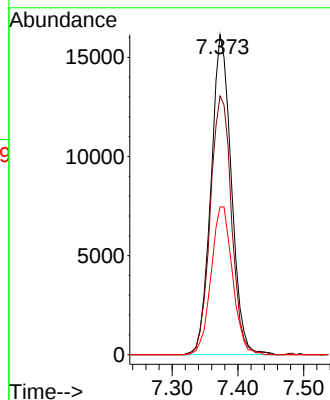
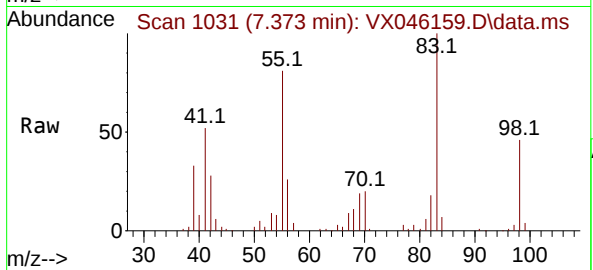
Tgt Ion: 83 Resp: 34728
 Ion Ratio Lower Upper
 83 100
 55 80.9 64.7 97.1
 98 46.2 37.4 56.2

Manual Integrations

APPROVED

Reviewed By :John Carlone 05/14/2025

Supervised By :Mahesh Dadoda 05/14/2025



#40

Benzene

Concen: 19.764 ug/l

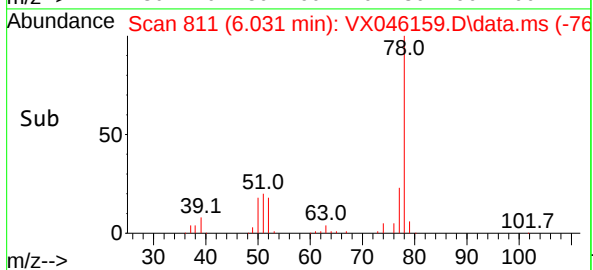
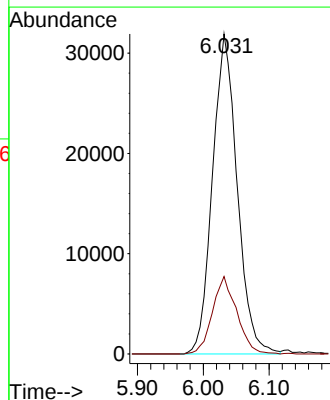
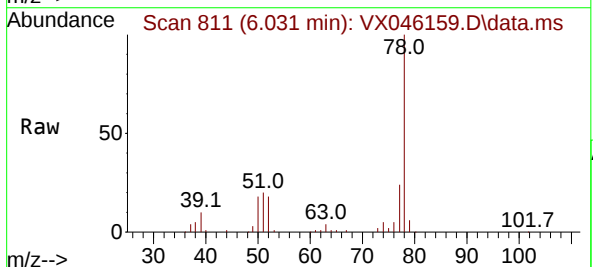
RT: 6.031 min Scan# 811

Delta R.T. 0.000 min

Lab File: VX046159.D

Acq: 13 May 2025 12:28

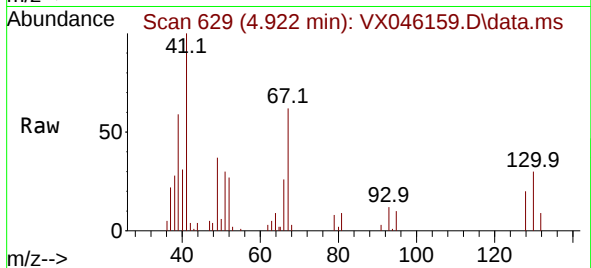
Tgt Ion: 78 Resp: 83414
 Ion Ratio Lower Upper
 78 100
 77 24.2 19.0 28.4





#41
Methacrylonitrile
Concen: 21.613 ug/l
RT: 4.922 min Scan# 61
Delta R.T. 0.006 min
Lab File: VX046159.D
Acq: 13 May 2025 12:28

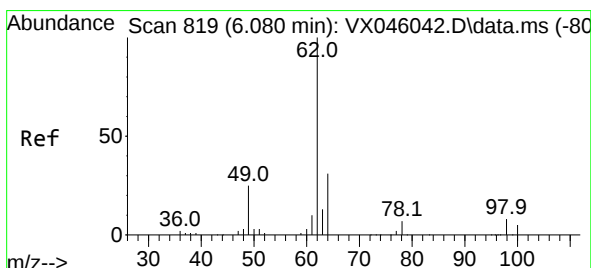
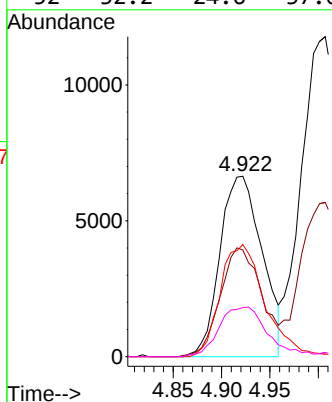
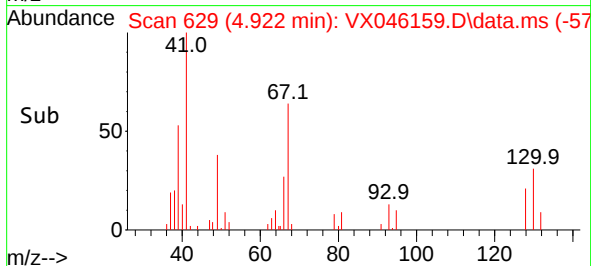
Instrument :
MSVOA_X
ClientSampleId :
VX0513WBSD01



Tgt Ion:	41	Resp:	2012
Ion Ratio	100	Lower	Upper
39	59.5	47.2	70.8
67	66.1	50.7	76.1
52	32.2	24.6	37.0

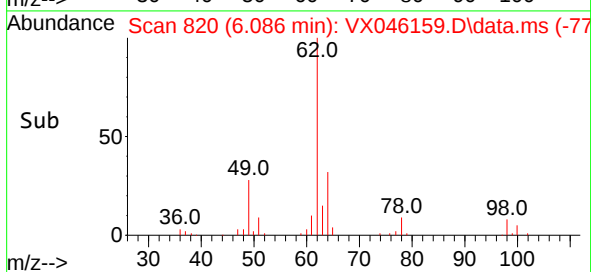
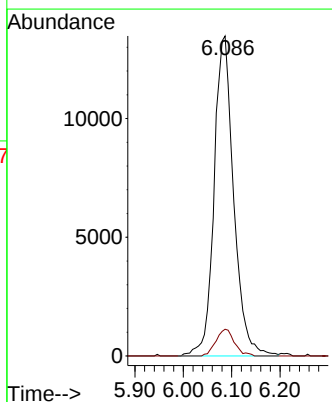
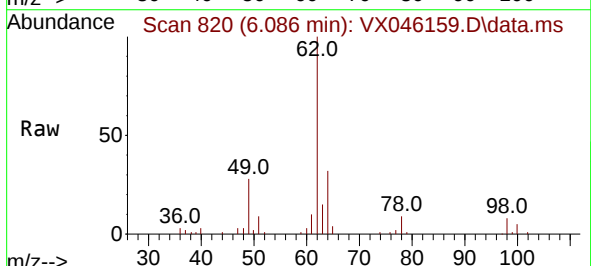
Manual Integrations
APPROVED

Reviewed By :John Carlone 05/14/2025
Supervised By :Mahesh Dadoda 05/14/2025



#42
1,2-Dichloroethane
Concen: 20.823 ug/l
RT: 6.086 min Scan# 820
Delta R.T. 0.006 min
Lab File: VX046159.D
Acq: 13 May 2025 12:28

Tgt Ion:	62	Resp:	37930
Ion Ratio	100	Lower	Upper
98	7.9	0.0	15.2





#43

Isopropyl Acetate

Concen: 21.079 ug/l

RT: 6.336 min Scan# 861

Delta R.T. 0.000 min

Lab File: VX046159.D

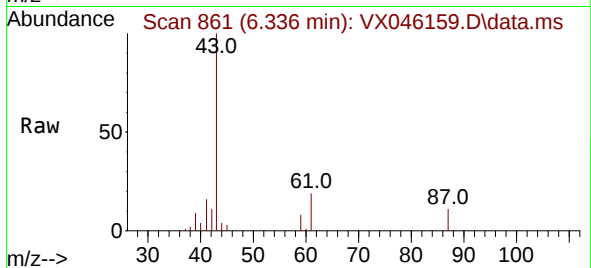
Acq: 13 May 2025 12:28

Instrument :

MSVOA_X

ClientSampleId :

VX0513WBSD01



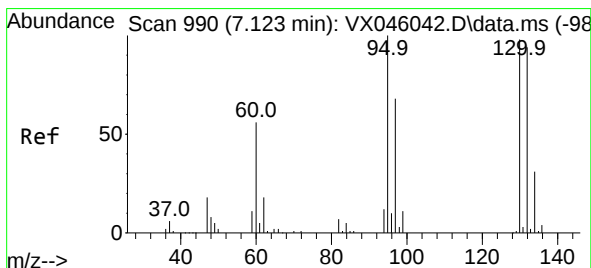
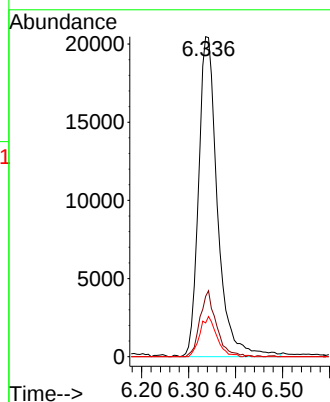
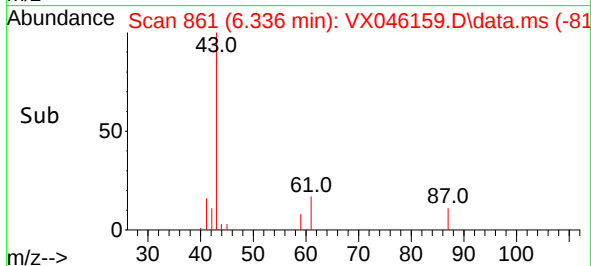
Tgt Ion:	43	Resp:	57240
Ion Ratio	Lower	Upper	
43	100		
61	17.9	14.3	21.5
87	11.2	9.5	14.3

Manual Integrations

APPROVED

Reviewed By :John Carlone 05/14/2025

Supervised By :Mahesh Dadoda 05/14/2025



#44

Trichloroethene

Concen: 19.986 ug/l

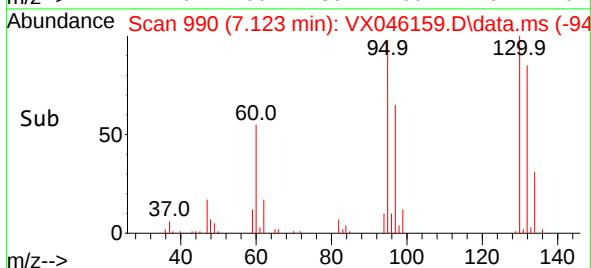
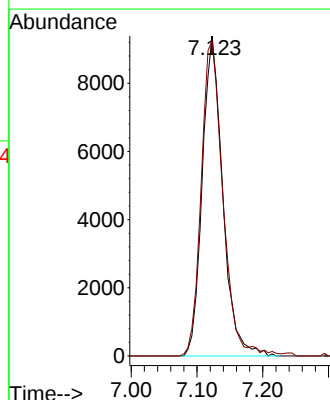
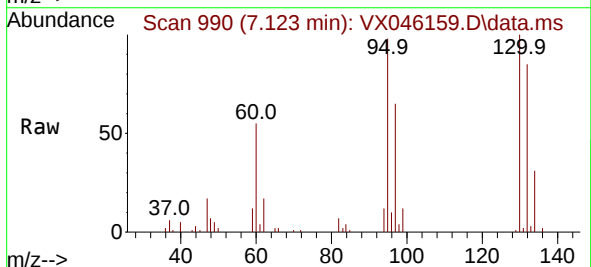
RT: 7.123 min Scan# 990

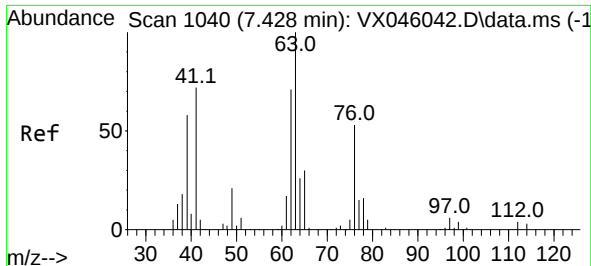
Delta R.T. 0.000 min

Lab File: VX046159.D

Acq: 13 May 2025 12:28

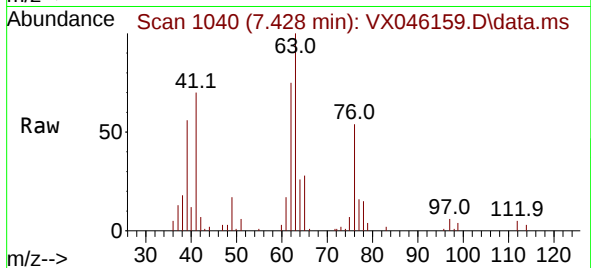
Tgt Ion:	130	Resp:	20302
Ion Ratio	Lower	Upper	
130	100		
95	98.4	0.0	204.2





#45
1,2-Dichloropropane
Concen: 20.698 ug/l
RT: 7.428 min Scan# 1040
Delta R.T. 0.000 min
Lab File: VX046159.D
Acq: 13 May 2025 12:28

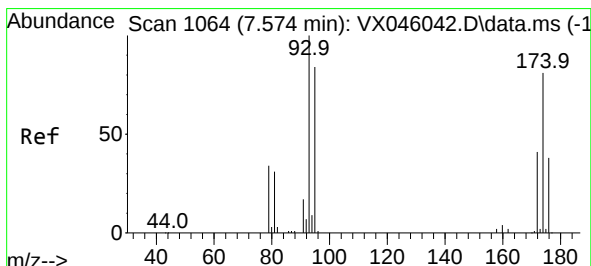
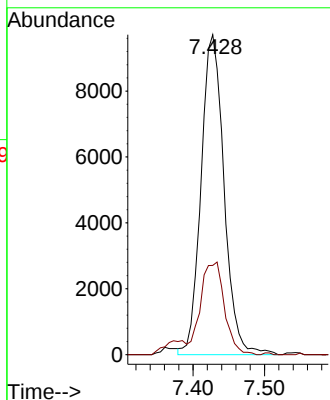
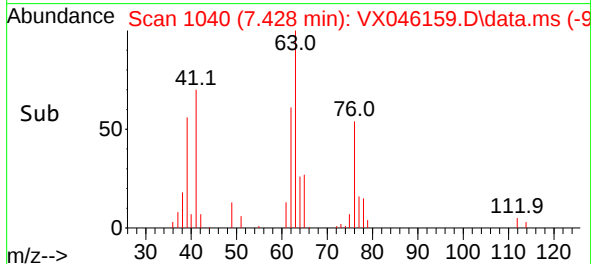
Instrument :
MSVOA_X
ClientSampleId :
VX0513WBSD01



Tgt Ion: 63 Resp: 2172
Ion Ratio Lower Upper
63 100
65 27.9 24.1 36.1

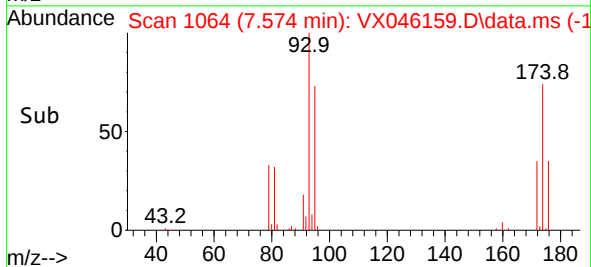
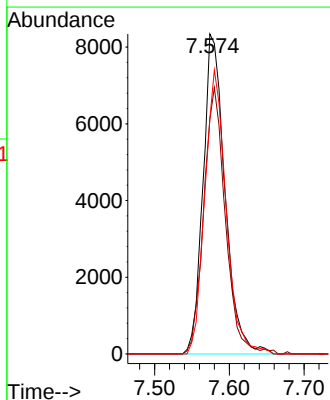
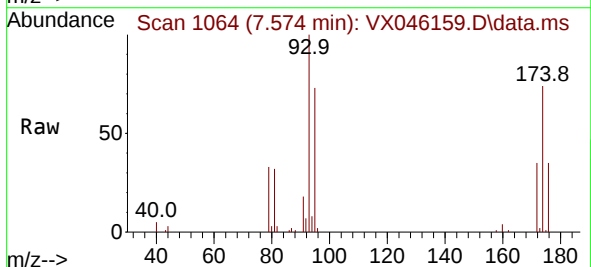
Manual Integrations
APPROVED

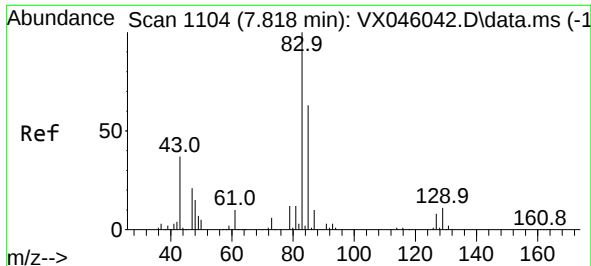
Reviewed By :John Carlone 05/14/2025
Supervised By :Mahesh Dadoda 05/14/2025



#46
Dibromomethane
Concen: 20.493 ug/l
RT: 7.574 min Scan# 1064
Delta R.T. 0.000 min
Lab File: VX046159.D
Acq: 13 May 2025 12:28

Tgt Ion: 93 Resp: 16962
Ion Ratio Lower Upper
93 100
95 82.5 65.6 98.4
174 87.0 68.2 102.2





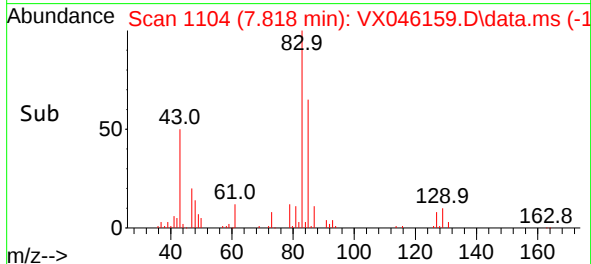
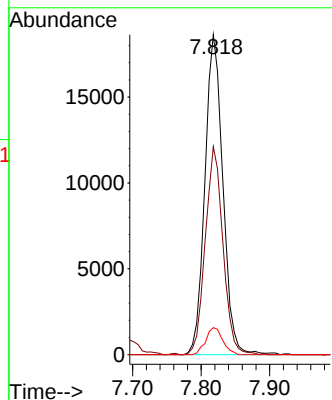
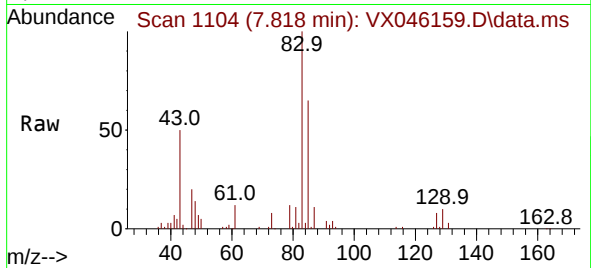
#47
Bromodichloromethane
Concen: 20.899 ug/l
RT: 7.818 min Scan# 1104
Delta R.T. 0.000 min
Lab File: VX046159.D
Acq: 13 May 2025 12:28

Instrument :
MSVOA_X
ClientSampleId :
VX0513WBSD01

Tgt Ion: 83 Resp: 34070
Ion Ratio Lower Upper
83 100
85 65.0 50.5 75.7
127 8.4 6.5 9.7

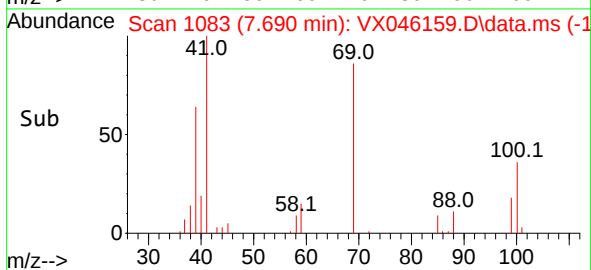
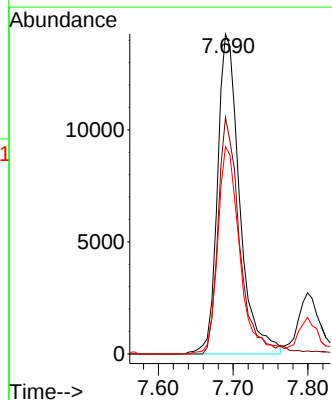
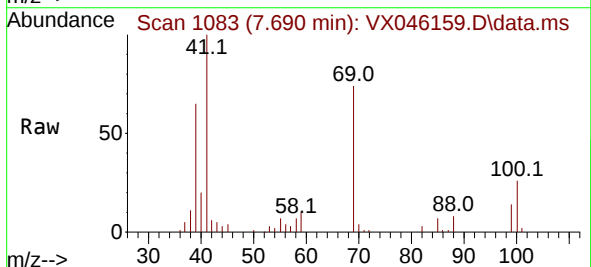
Manual Integrations
APPROVED

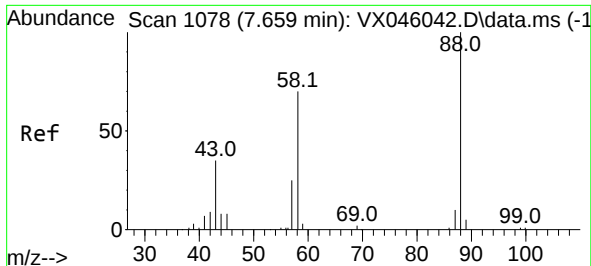
Reviewed By :John Carlone 05/14/2025
Supervised By :Mahesh Dadoda 05/14/2025



#48
Methyl methacrylate
Concen: 21.201 ug/l
RT: 7.690 min Scan# 1083
Delta R.T. 0.000 min
Lab File: VX046159.D
Acq: 13 May 2025 12:28

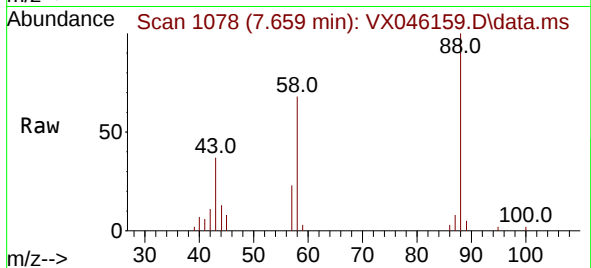
Tgt Ion: 41 Resp: 29406
Ion Ratio Lower Upper
41 100
69 73.3 58.5 87.7
39 65.0 51.7 77.5





#49
1,4-Dioxane
Concen: 469.866 ug/l
RT: 7.659 min Scan# 1078
Delta R.T. 0.000 min
Lab File: VX046159.D
Acq: 13 May 2025 12:28

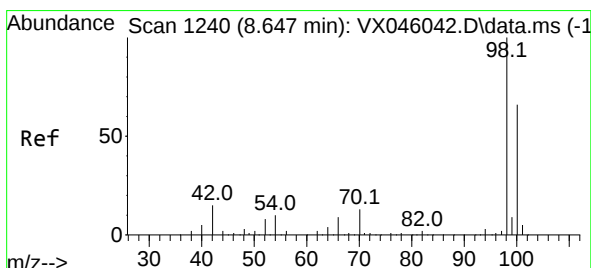
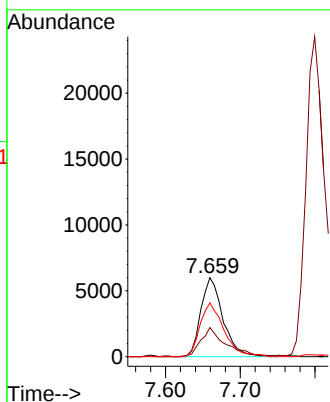
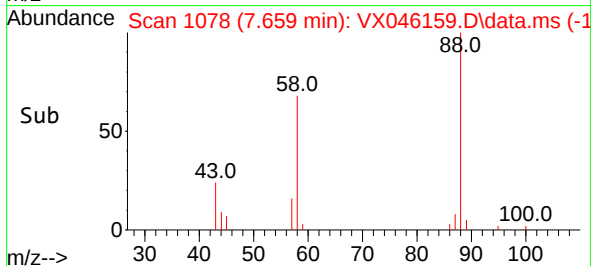
Instrument :
MSVOA_X
ClientSampleId :
VX0513WBSD01



Tgt Ion: 88 Resp: 12374
Ion Ratio Lower Upper
88 100
43 40.9 33.4 50.2
58 72.7 58.6 88.0

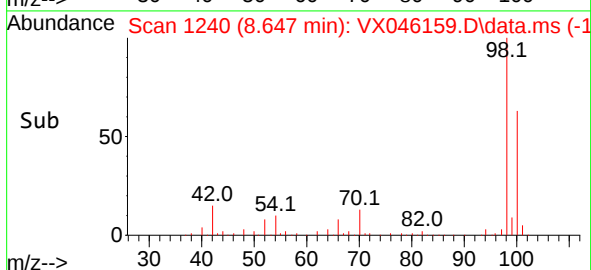
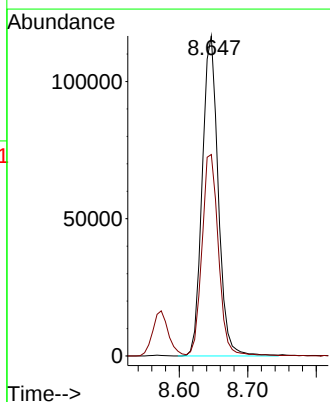
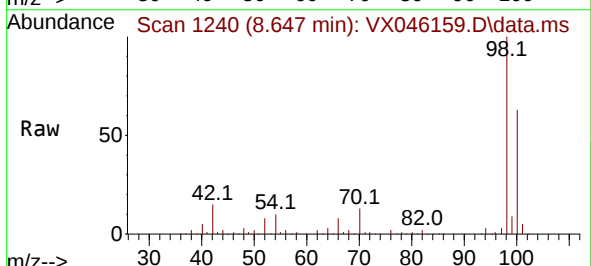
Manual Integrations
APPROVED

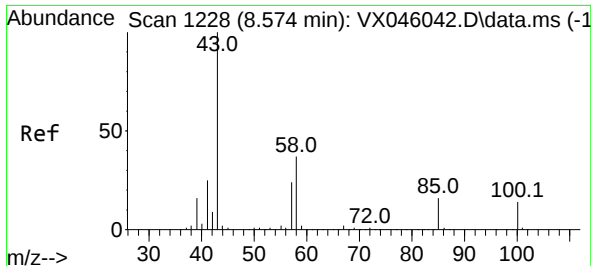
Reviewed By :John Carlone 05/14/2025
Supervised By :Mahesh Dadoda 05/14/2025



#50
Toluene-d8
Concen: 51.093 ug/l
RT: 8.647 min Scan# 1240
Delta R.T. 0.000 min
Lab File: VX046159.D
Acq: 13 May 2025 12:28

Tgt Ion: 98 Resp: 189645
Ion Ratio Lower Upper
98 100
100 64.6 53.5 80.3





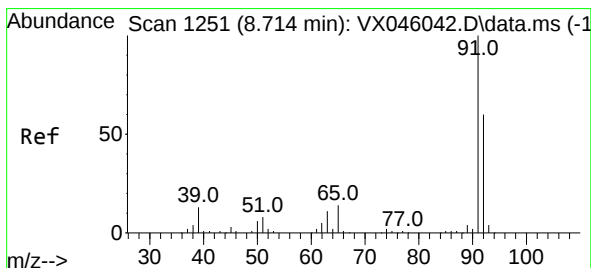
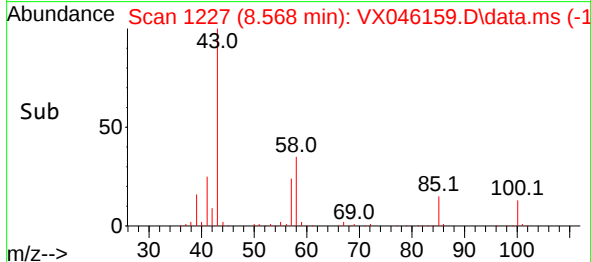
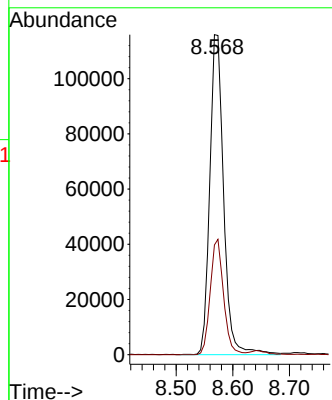
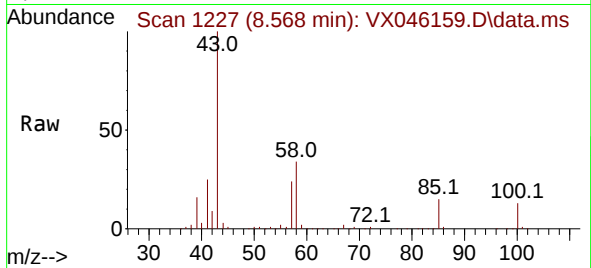
#51
4-Methyl-2-Pentanone
Concen: 109.382 ug/l
RT: 8.568 min Scan# 1227
Delta R.T. -0.006 min
Lab File: VX046159.D
Acq: 13 May 2025 12:28

Instrument :
MSVOA_X
ClientSampleId :
VX0513WBSD01

Tgt Ion: 43 Resp: 19718
Ion Ratio Lower Upper
43 100
58 34.6 28.9 43.3

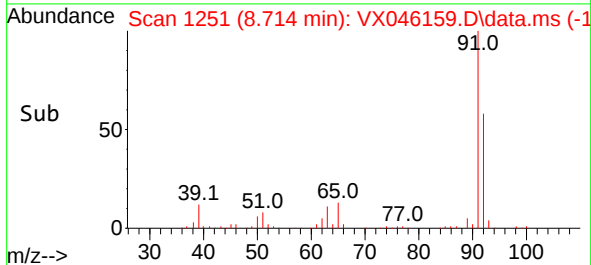
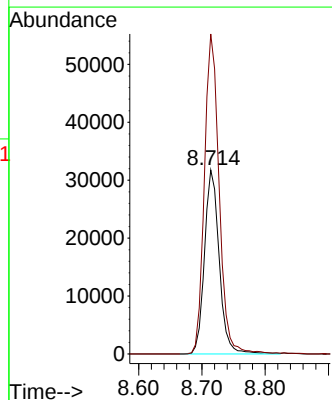
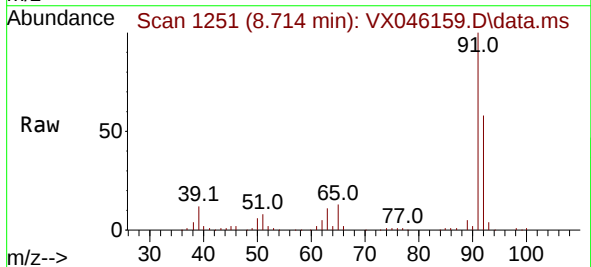
Manual Integrations
APPROVED

Reviewed By :John Carlone 05/14/2025
Supervised By :Mahesh Dadoda 05/14/2025



#52
Toluene
Concen: 19.963 ug/l
RT: 8.714 min Scan# 1251
Delta R.T. 0.000 min
Lab File: VX046159.D
Acq: 13 May 2025 12:28

Tgt Ion: 92 Resp: 51663
Ion Ratio Lower Upper
92 100
91 173.7 136.6 205.0





#53

t-1,3-Dichloropropene

Concen: 19.949 ug/l

RT: 8.976 min Scan# 1194

Delta R.T. 0.000 min

Lab File: VX046159.D

Acq: 13 May 2025 12:28

Instrument :

MSVOA_X

ClientSampleId :

VX0513WBSD01

Tgt Ion: 75 Resp: 28900

Ion Ratio Lower Upper

75 100

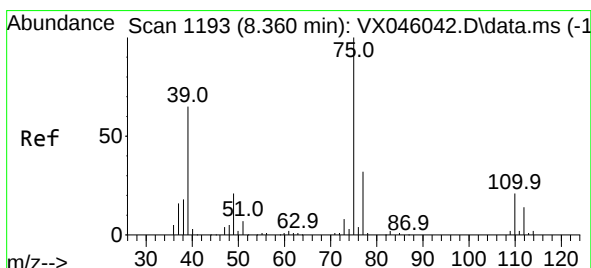
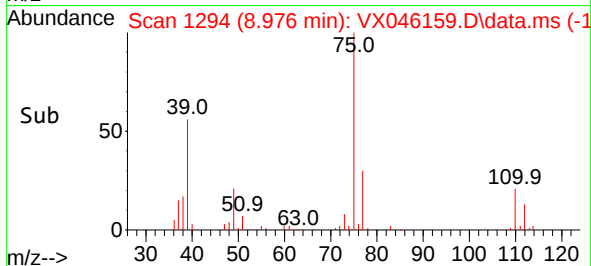
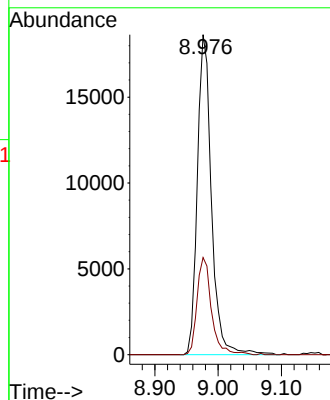
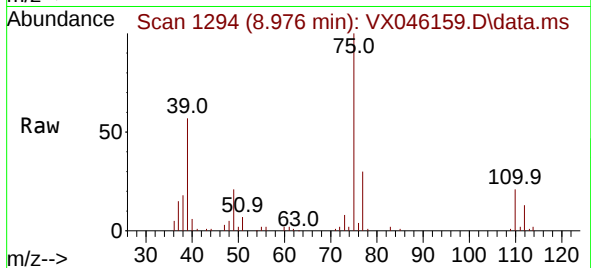
77 30.4 25.0 37.6

Manual Integrations

APPROVED

Reviewed By :John Carlone 05/14/2025

Supervised By :Mahesh Dadoda 05/14/2025



#54

cis-1,3-Dichloropropene

Concen: 20.008 ug/l

RT: 8.366 min Scan# 1194

Delta R.T. 0.006 min

Lab File: VX046159.D

Acq: 13 May 2025 12:28

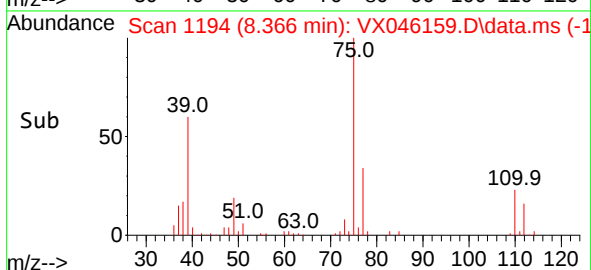
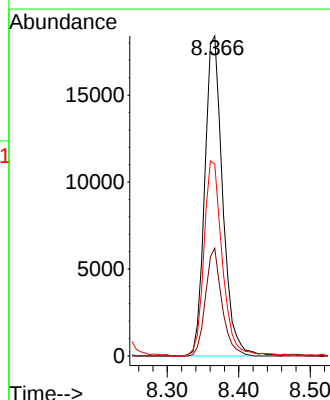
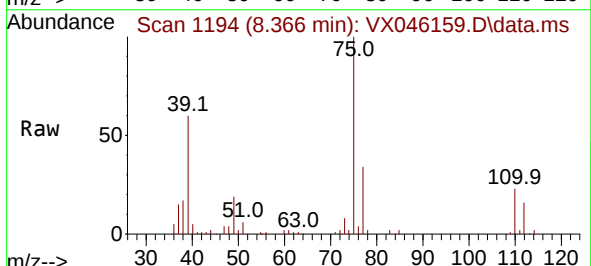
Tgt Ion: 75 Resp: 32044

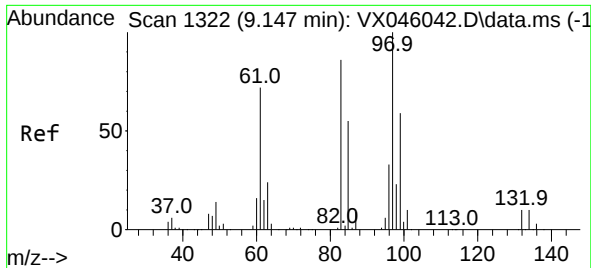
Ion Ratio Lower Upper

75 100

77 33.7 25.4 38.0

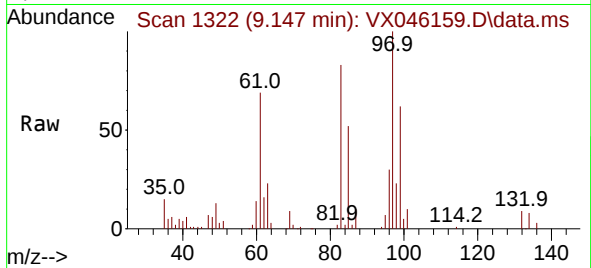
39 59.9 52.2 78.4





#55
1,1,2-Trichloroethane
Concen: 21.718 ug/l
RT: 9.147 min Scan# 1322
Delta R.T. 0.000 min
Lab File: VX046159.D
Acq: 13 May 2025 12:28

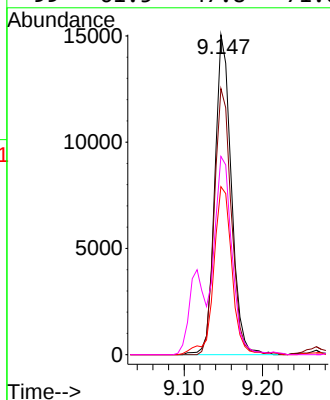
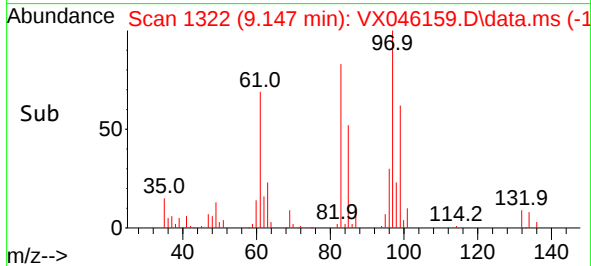
Instrument :
MSVOA_X
ClientSampleId :
VX0513WBSD01



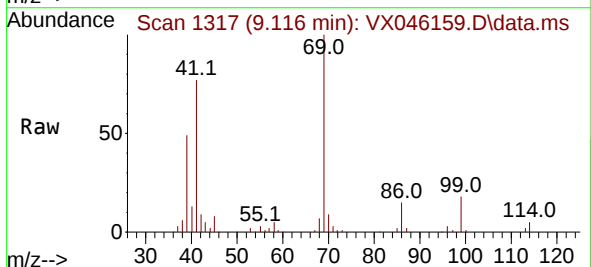
Tgt Ion: 97 Resp: 22162
Ion Ratio Lower Upper
97 100
83 83.1 69.0 103.6
85 52.5 44.3 66.5
99 61.5 47.8 71.6

Manual Integrations
APPROVED

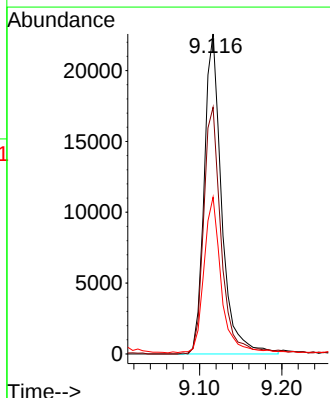
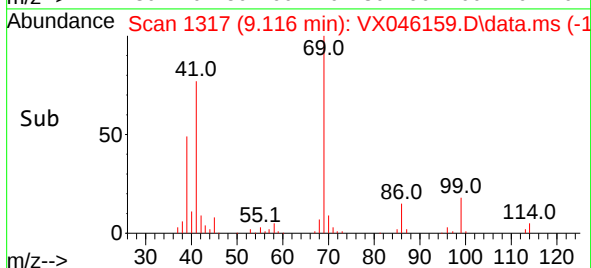
Reviewed By :John Carlone 05/14/2025
Supervised By :Mahesh Dadoda 05/14/2025

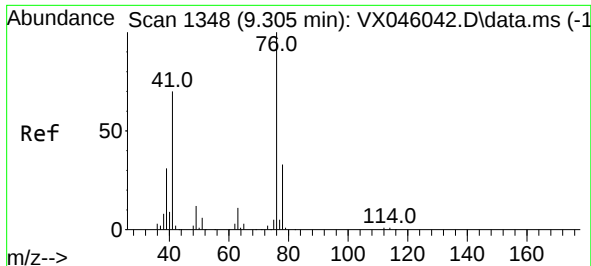


#56
Ethyl methacrylate
Concen: 20.453 ug/l
RT: 9.116 min Scan# 1317
Delta R.T. 0.000 min
Lab File: VX046159.D
Acq: 13 May 2025 12:28



Tgt Ion: 69 Resp: 33264
Ion Ratio Lower Upper
69 100
41 78.7 60.8 91.2
39 49.1 39.0 58.6





#57

1,3-Dichloropropane

Concen: 20.513 ug/l

RT: 9.305 min Scan# 11

Delta R.T. 0.000 min

Lab File: VX046159.D

Acq: 13 May 2025 12:28

Instrument :

MSVOA_X

ClientSampleId :

VX0513WBSD01

Tgt Ion: 76 Resp: 3759

Ion Ratio Lower Upper

76 100

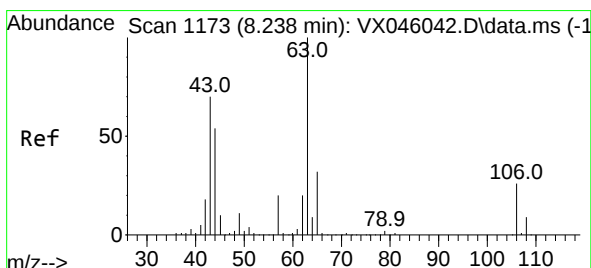
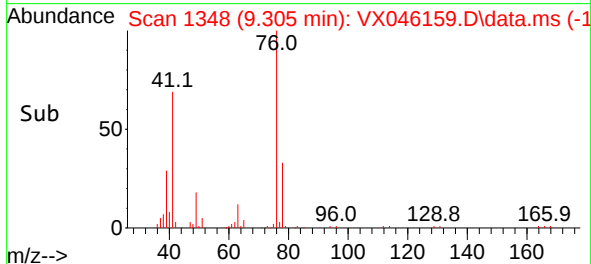
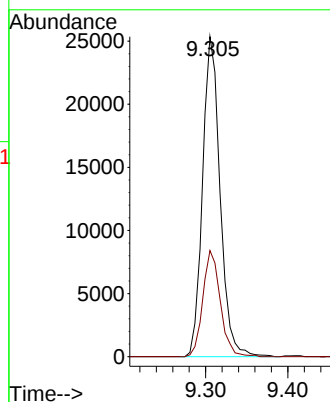
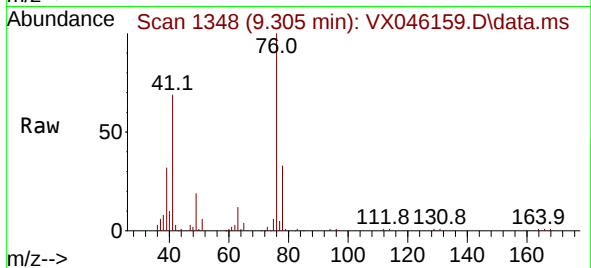
78 33.1 26.3 39.5

Manual Integrations

APPROVED

Reviewed By :John Carlone 05/14/2025

Supervised By :Mahesh Dadoda 05/14/2025



#58

2-Chloroethyl Vinyl ether

Concen: 117.667 ug/l

RT: 8.238 min Scan# 1173

Delta R.T. 0.000 min

Lab File: VX046159.D

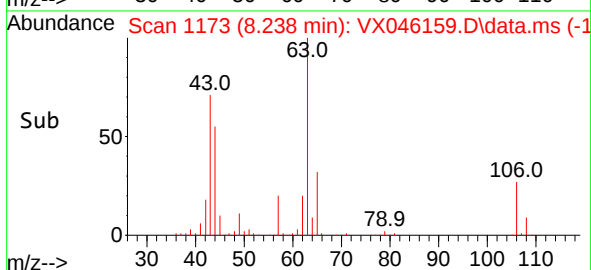
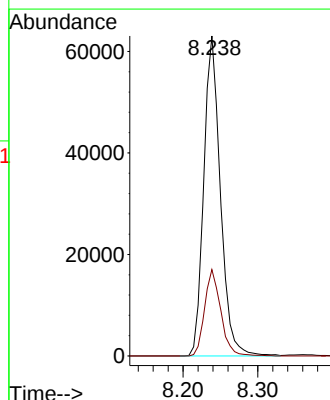
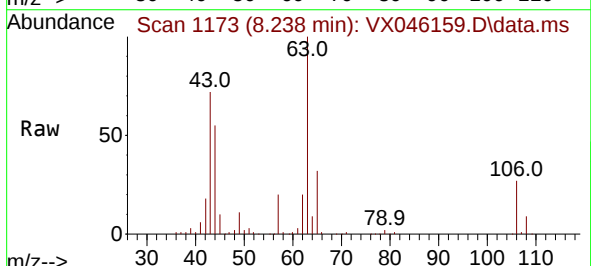
Acq: 13 May 2025 12:28

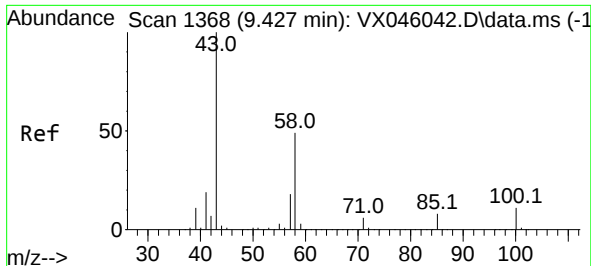
Tgt Ion: 63 Resp: 97562

Ion Ratio Lower Upper

63 100

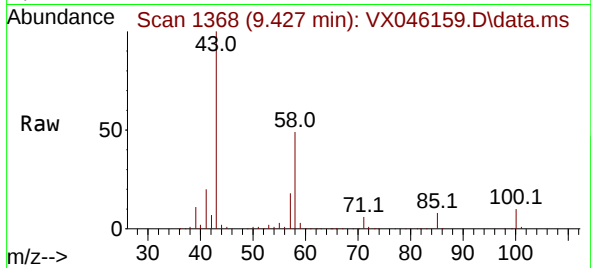
106 26.2 21.5 32.3





#59
2-Hexanone
Concen: 109.368 ug/l
RT: 9.427 min Scan# 1368
Delta R.T. 0.000 min
Lab File: VX046159.D
Acq: 13 May 2025 12:28

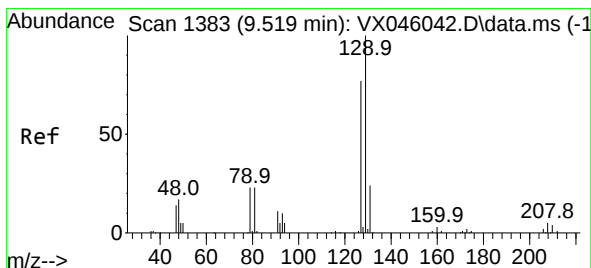
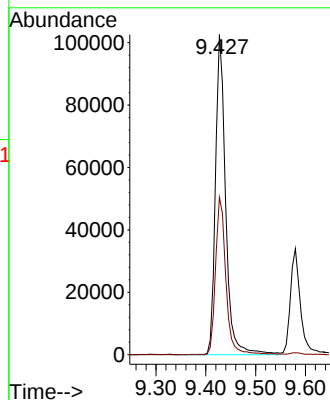
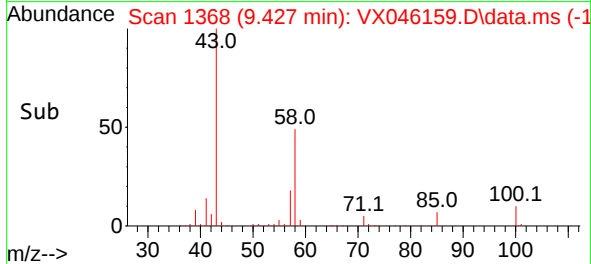
Instrument :
MSVOA_X
ClientSampleId :
VX0513WBSD01



Tgt Ion: 43 Resp: 145860
Ion Ratio Lower Upper
43 100
58 49.8 24.9 74.6

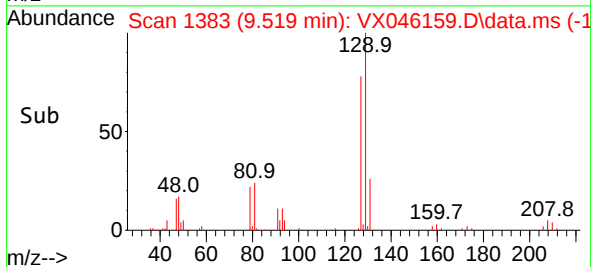
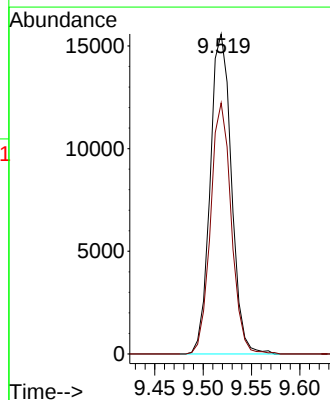
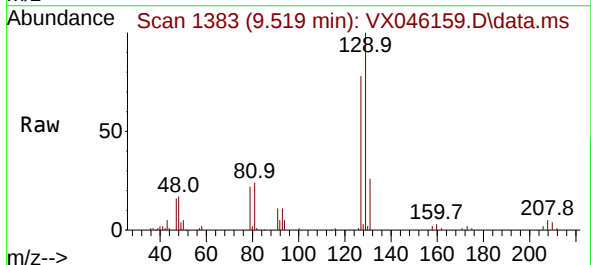
Manual Integrations
APPROVED

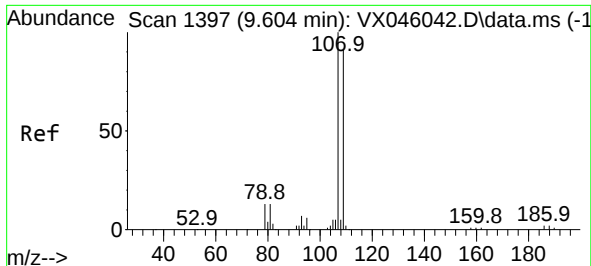
Reviewed By :John Carlone 05/14/2025
Supervised By :Mahesh Dadoda 05/14/2025



#60
Dibromochloromethane
Concen: 21.254 ug/l
RT: 9.519 min Scan# 1383
Delta R.T. 0.000 min
Lab File: VX046159.D
Acq: 13 May 2025 12:28

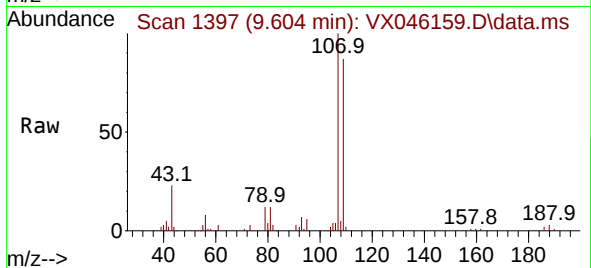
Tgt Ion:129 Resp: 23819
Ion Ratio Lower Upper
129 100
127 76.4 39.3 117.8





#61
1,2-Dibromoethane
Concen: 21.167 ug/l
RT: 9.604 min Scan# 1397
Delta R.T. 0.000 min
Lab File: VX046159.D
Acq: 13 May 2025 12:28

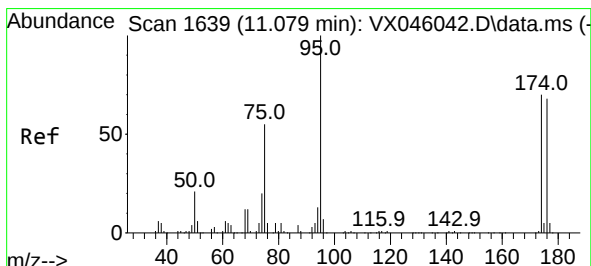
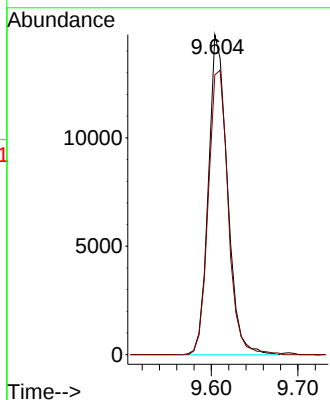
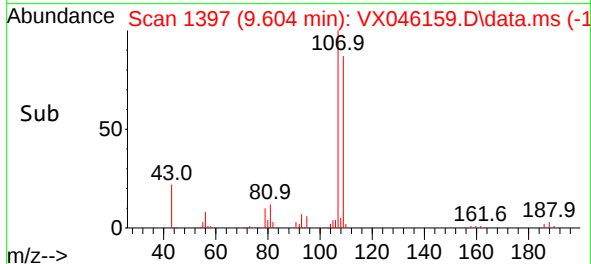
Instrument :
MSVOA_X
ClientSampleId :
VX0513WBSD01



Tgt Ion:107 Resp: 22449
Ion Ratio Lower Upper
107 100
109 93.2 73.3 109.9

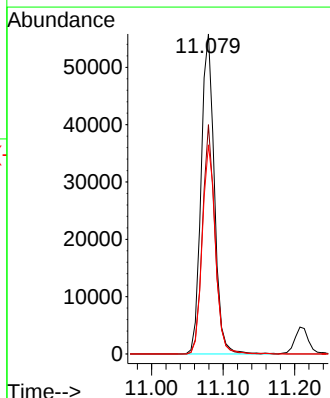
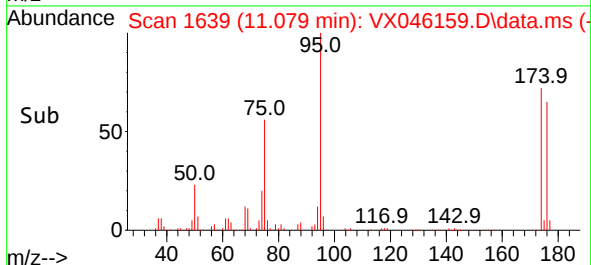
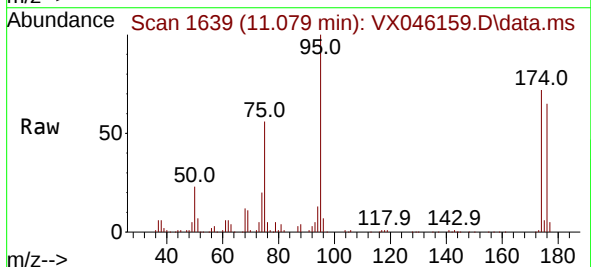
Manual Integrations
APPROVED

Reviewed By :John Carlone 05/14/2025
Supervised By :Mahesh Dadoda 05/14/2025



#62
4-Bromofluorobenzene
Concen: 50.365 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. 0.000 min
Lab File: VX046159.D
Acq: 13 May 2025 12:28

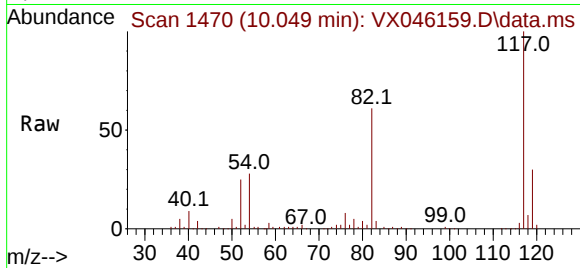
Tgt Ion: 95 Resp: 71708
Ion Ratio Lower Upper
95 100
174 67.3 0.0 135.8
176 65.1 0.0 131.4





#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.049 min Scan# 1470
Delta R.T. 0.000 min
Lab File: VX046159.D
Acq: 13 May 2025 12:28

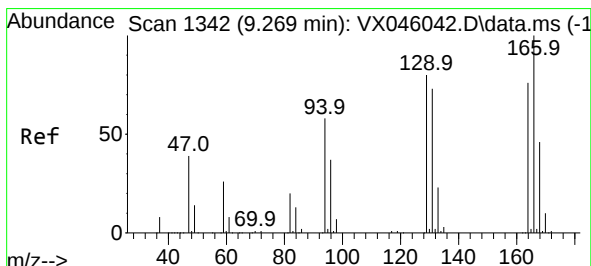
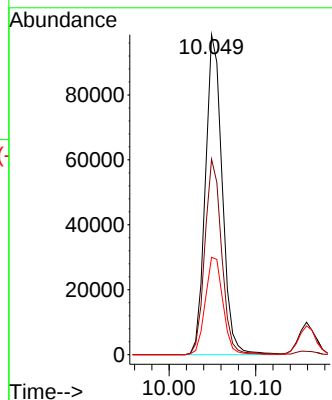
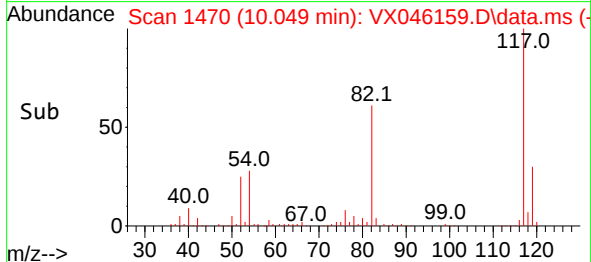
Instrument :
MSVOA_X
ClientSampleId :
VX0513WBSD01



Tgt Ion:117 Resp: 13299
Ion Ratio Lower Upper
117 100
82 61.1 50.6 76.0
119 30.4 25.8 38.6

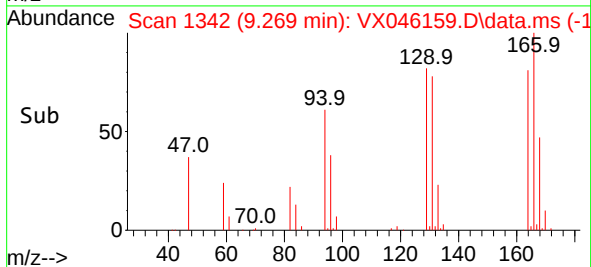
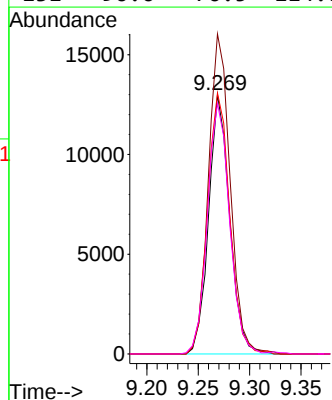
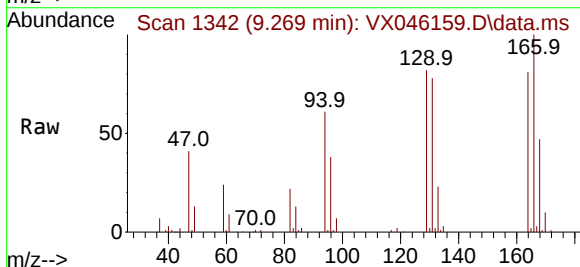
Manual Integrations
APPROVED

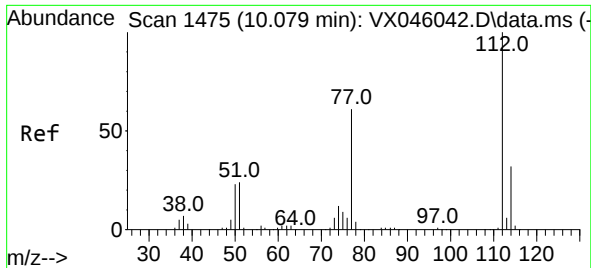
Reviewed By :John Carlone 05/14/2025
Supervised By :Mahesh Dadoda 05/14/2025



#64
Tetrachloroethene
Concen: 19.655 ug/l
RT: 9.269 min Scan# 1342
Delta R.T. 0.000 min
Lab File: VX046159.D
Acq: 13 May 2025 12:28

Tgt Ion:164 Resp: 18495
Ion Ratio Lower Upper
164 100
166 123.5 105.0 157.6
129 100.7 83.5 125.3
131 96.6 76.5 114.7





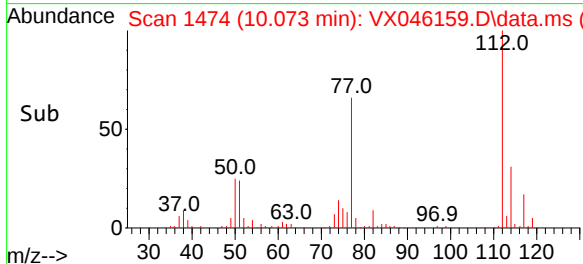
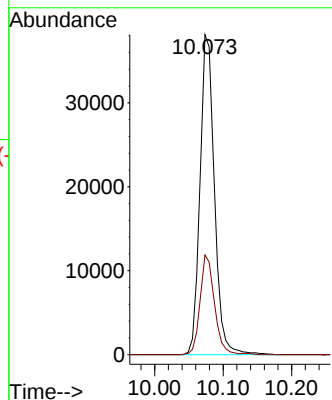
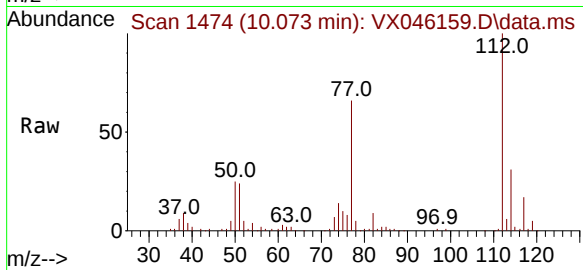
#65
Chlorobenzene
Concen: 19.223 ug/l
RT: 10.073 min Scan# 1475
Delta R.T. -0.006 min
Lab File: VX046159.D
Acq: 13 May 2025 12:28

Instrument :
MSVOA_X
ClientSampleId :
VX0513WBSD01

Tgt Ion:112 Resp: 55958
Ion Ratio Lower Upper
112 100
114 31.2 25.4 38.2

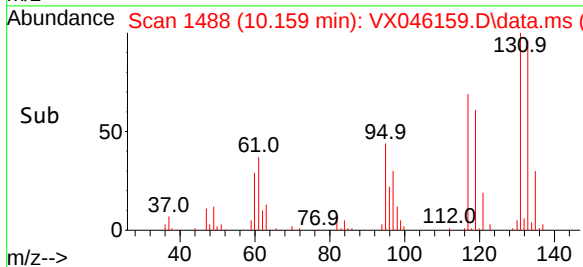
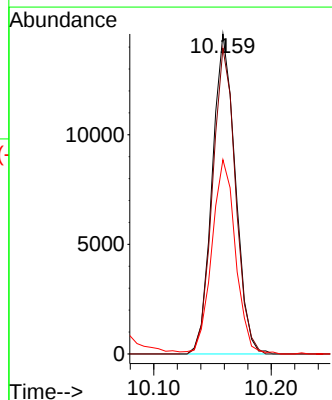
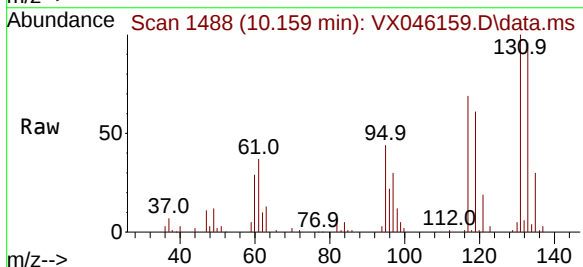
Manual Integrations
APPROVED

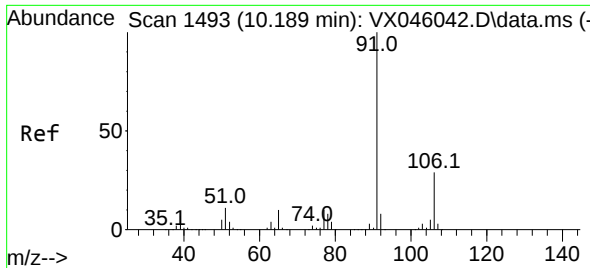
Reviewed By :John Carlone 05/14/2025
Supervised By :Mahesh Dadoda 05/14/2025



#66
1,1,1,2-Tetrachloroethane
Concen: 20.013 ug/l
RT: 10.159 min Scan# 1488
Delta R.T. 0.000 min
Lab File: VX046159.D
Acq: 13 May 2025 12:28

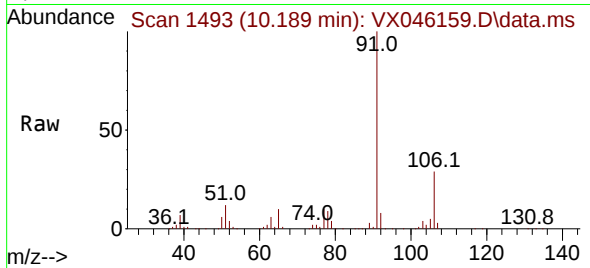
Tgt Ion:131 Resp: 19893
Ion Ratio Lower Upper
131 100
133 95.2 47.3 141.9
119 62.4 31.6 95.0





#67
Ethyl Benzene
Concen: 19.507 ug/l
RT: 10.189 min Scan# 1493
Delta R.T. 0.000 min
Lab File: VX046159.D
Acq: 13 May 2025 12:28

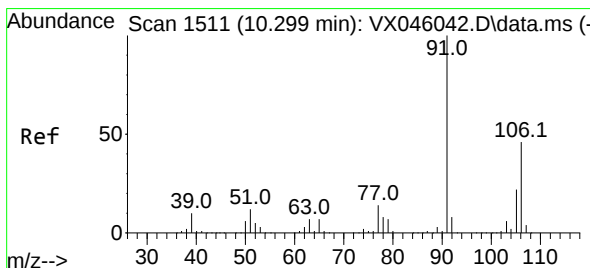
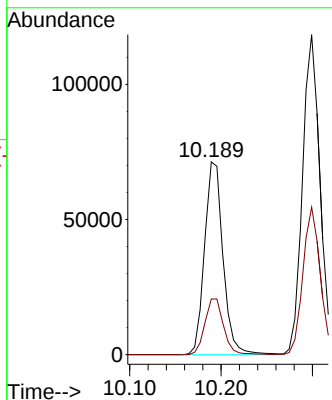
Instrument :
MSVOA_X
ClientSampleId :
VX0513WBSD01



Tgt Ion: 91 Resp: 100095
Ion Ratio Lower Upper
91 100
106 28.9 23.4 35.2

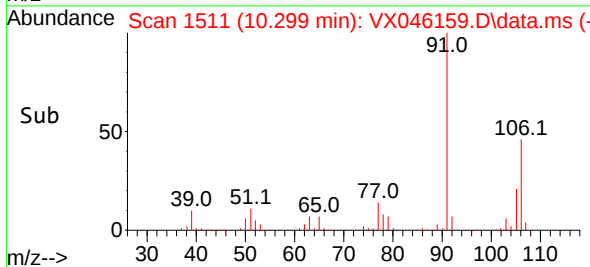
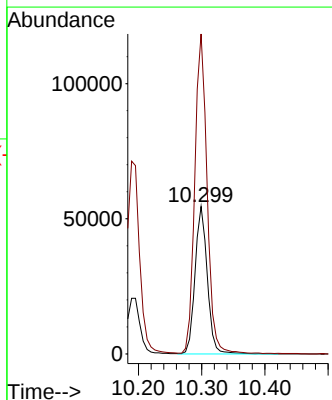
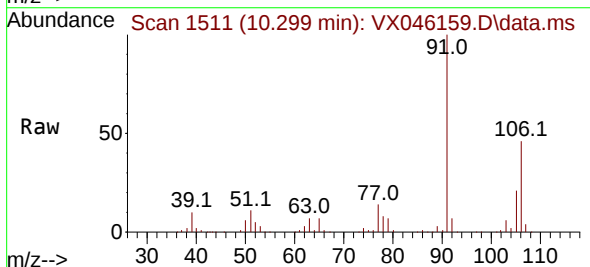
Manual Integrations
APPROVED

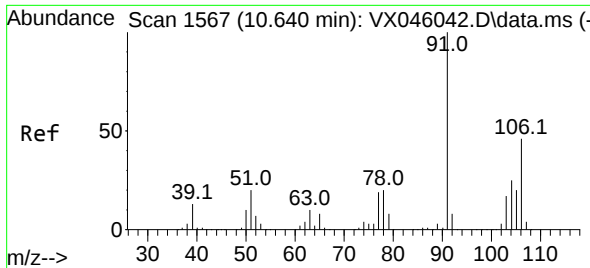
Reviewed By :John Carlone 05/14/2025
Supervised By :Mahesh Dadoda 05/14/2025



#68
m/p-Xylenes
Concen: 39.291 ug/l
RT: 10.299 min Scan# 1511
Delta R.T. 0.000 min
Lab File: VX046159.D
Acq: 13 May 2025 12:28

Tgt Ion:106 Resp: 73737
Ion Ratio Lower Upper
106 100
91 217.9 171.2 256.8





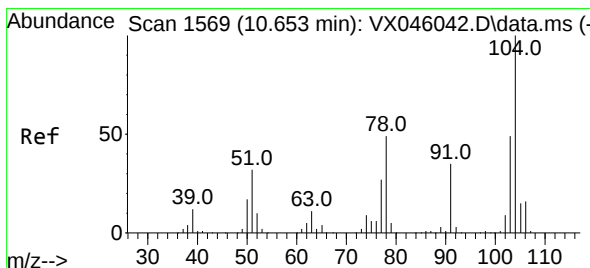
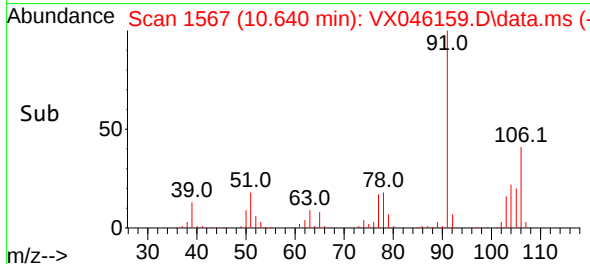
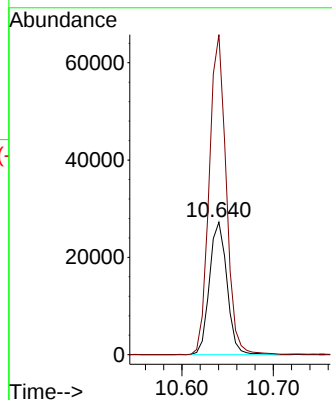
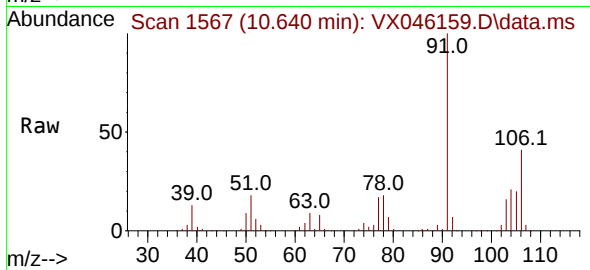
#69
o-Xylene
Concen: 19.807 ug/l
RT: 10.640 min Scan# 1567
Delta R.T. 0.000 min
Lab File: VX046159.D
Acq: 13 May 2025 12:28

Instrument :
MSVOA_X
ClientSampleId :
VX0513WBSD01

Tgt Ion:106 Resp: 36239
Ion Ratio Lower Upper
106 100
91 234.5 112.7 338.1

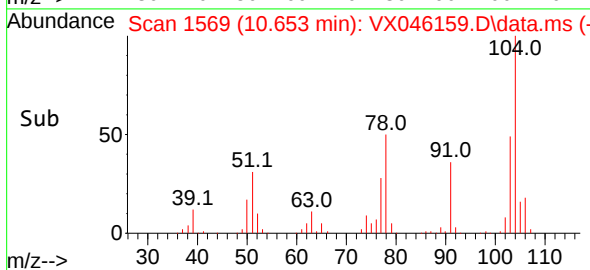
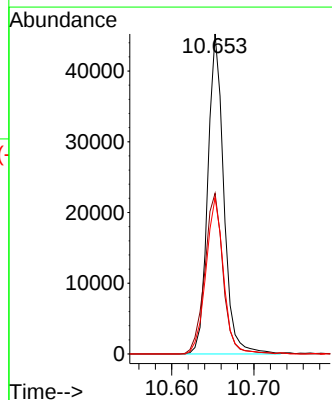
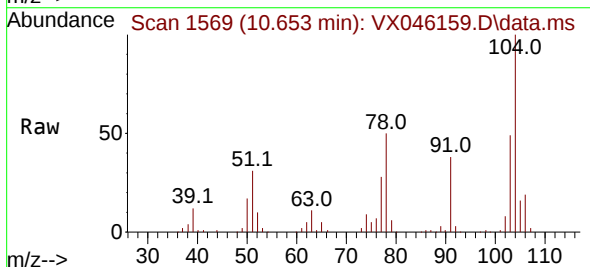
Manual Integrations
APPROVED

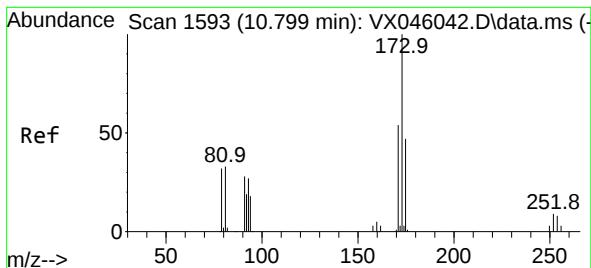
Reviewed By :John Carlone 05/14/2025
Supervised By :Mahesh Dadoda 05/14/2025



#70
Styrene
Concen: 20.439 ug/l
RT: 10.653 min Scan# 1569
Delta R.T. 0.000 min
Lab File: VX046159.D
Acq: 13 May 2025 12:28

Tgt Ion:104 Resp: 61258
Ion Ratio Lower Upper
104 100
78 57.3 45.7 68.5
103 54.1 43.7 65.5





#71

Bromoform

Concen: 18.768 ug/l

RT: 10.799 min Scan# 1593

Delta R.T. 0.000 min

Lab File: VX046159.D

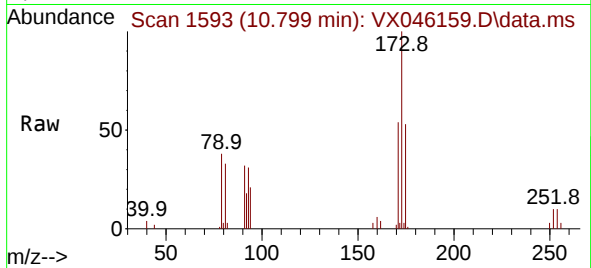
Acq: 13 May 2025 12:28

Instrument :

MSVOA_X

ClientSampleId :

VX0513WBSD01



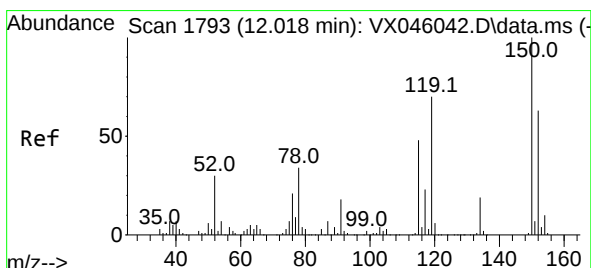
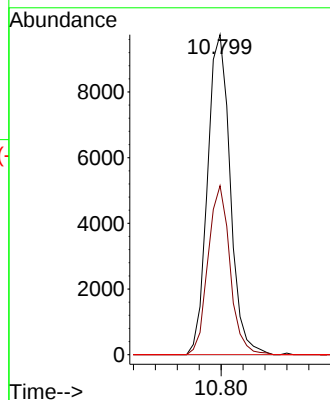
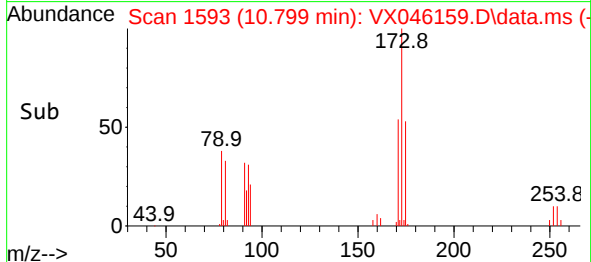
Tgt Ion:	173	Resp:	14000
Ion Ratio	100	Lower	Upper
173	100		
175	51.2	23.4	70.0
254	0.0	0.0	0.0

Manual Integrations

APPROVED

Reviewed By :John Carlone 05/14/2025

Supervised By :Mahesh Dadoda 05/14/2025



#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

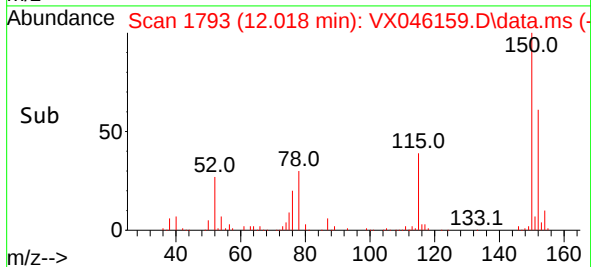
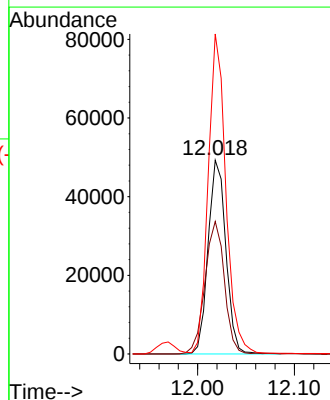
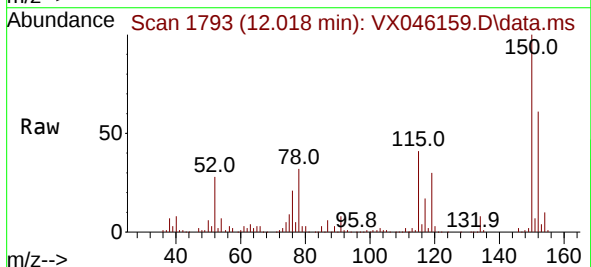
RT: 12.018 min Scan# 1793

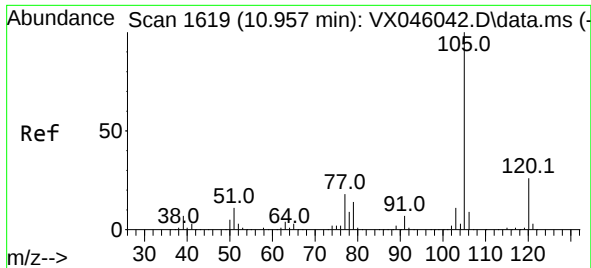
Delta R.T. 0.000 min

Lab File: VX046159.D

Acq: 13 May 2025 12:28

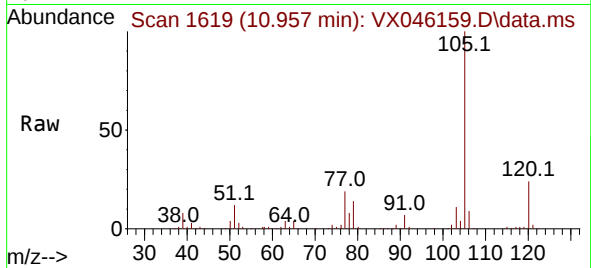
Tgt Ion:	152	Resp:	62827
Ion Ratio	100	Lower	Upper
152	100		
115	75.0	46.9	140.7
150	164.0	0.0	351.0





#73
Isopropylbenzene
Concen: 19.994 ug/l
RT: 10.957 min Scan# 1619
Delta R.T. 0.000 min
Lab File: VX046159.D
Acq: 13 May 2025 12:28

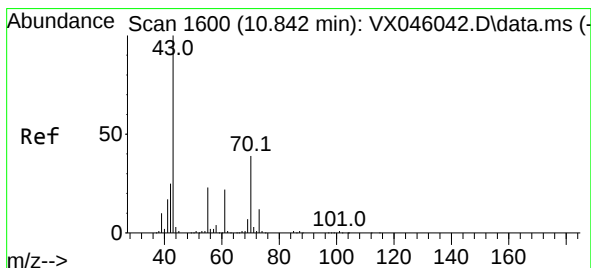
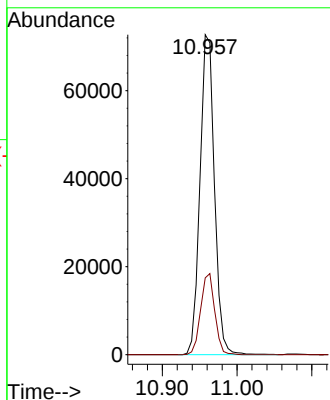
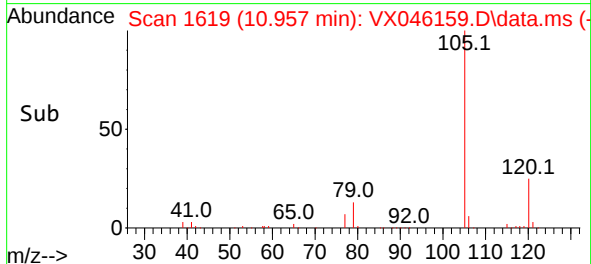
Instrument :
MSVOA_X
ClientSampleId :
VX0513WBSD01



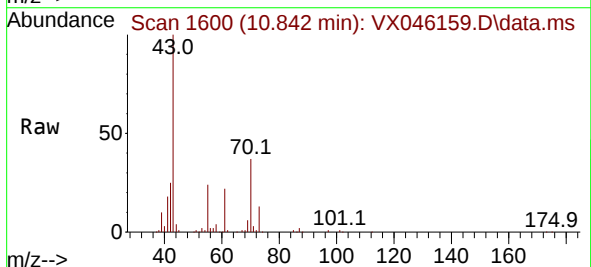
Tgt Ion:105 Resp: 97798
Ion Ratio Lower Upper
105 100
120 24.6 12.8 38.4

Manual Integrations
APPROVED

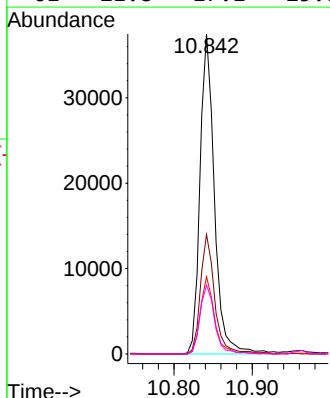
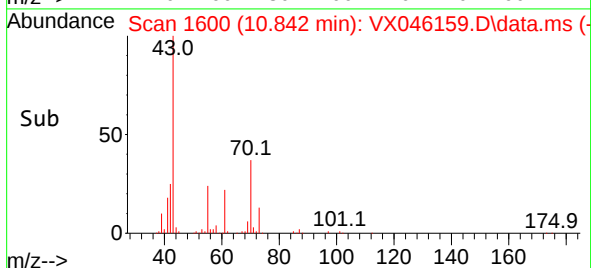
Reviewed By :John Carlone 05/14/2025
Supervised By :Mahesh Dadoda 05/14/2025

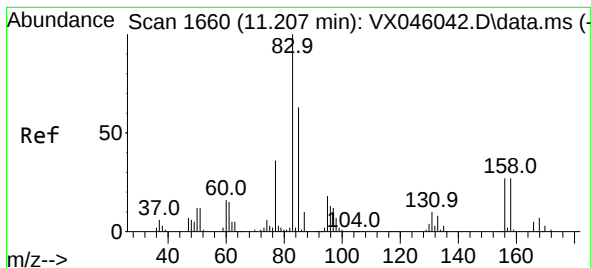


#74
N-ethyl acetate
Concen: 19.848 ug/l
RT: 10.842 min Scan# 1600
Delta R.T. 0.000 min
Lab File: VX046159.D
Acq: 13 May 2025 12:28



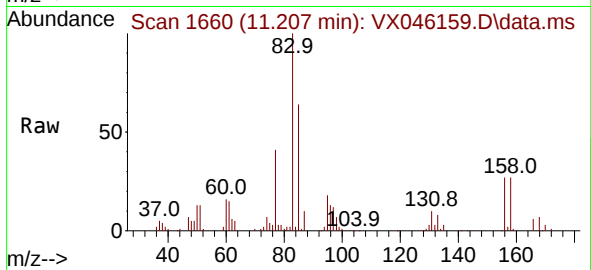
Tgt Ion: 43 Resp: 47972
Ion Ratio Lower Upper
43 100
70 36.9 30.9 46.3
55 23.7 18.7 28.1
61 21.8 17.1 25.7





#75
1,1,2,2-Tetrachloroethane
Concen: 20.383 ug/l
RT: 11.207 min Scan# 1660
Delta R.T. 0.000 min
Lab File: VX046159.D
Acq: 13 May 2025 12:28

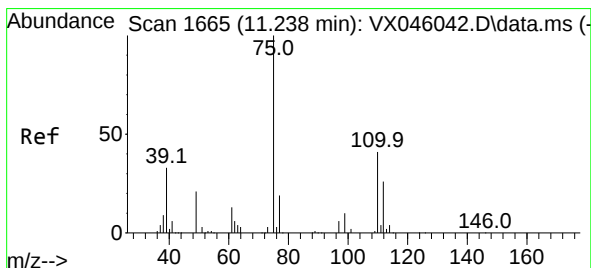
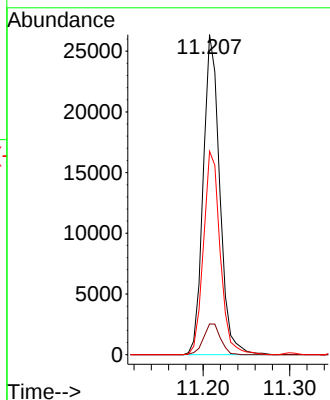
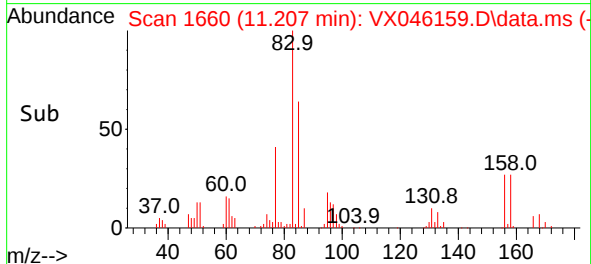
Instrument :
MSVOA_X
ClientSampleId :
VX0513WBSD01



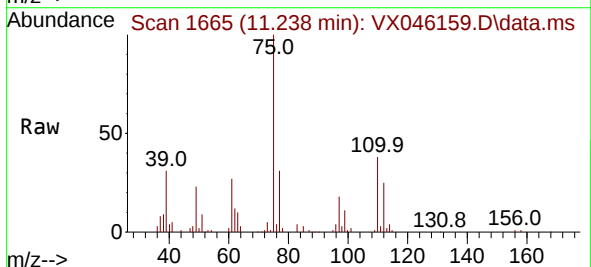
Tgt Ion: 83 Resp: 34938
Ion Ratio Lower Upper
83 100
131 9.9 5.0 14.9
85 64.2 31.9 95.7

Manual Integrations
APPROVED

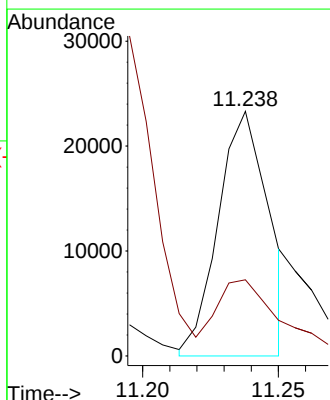
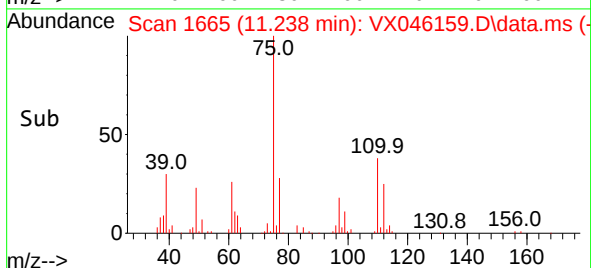
Reviewed By :John Carlone 05/14/2025
Supervised By :Mahesh Dadoda 05/14/2025



#76
1,2,3-Trichloropropane
Concen: 19.838 ug/l m
RT: 11.238 min Scan# 1665
Delta R.T. 0.000 min
Lab File: VX046159.D
Acq: 13 May 2025 12:28



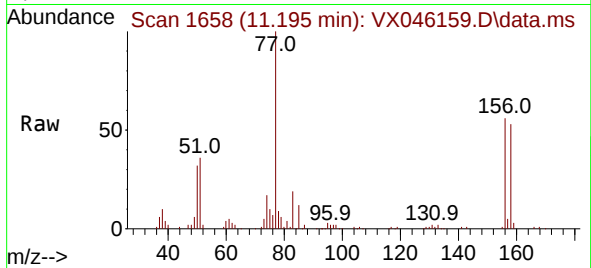
Tgt Ion: 75 Resp: 30000
Ion Ratio Lower Upper
75 100
77 40.5 20.5 61.5





#77
Bromobenzene
Concen: 19.804 ug/l
RT: 11.195 min Scan# 1658
Delta R.T. 0.000 min
Lab File: VX046159.D
Acq: 13 May 2025 12:28

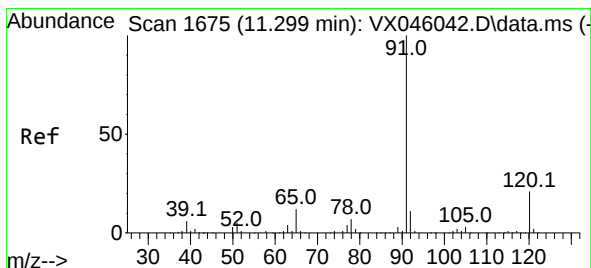
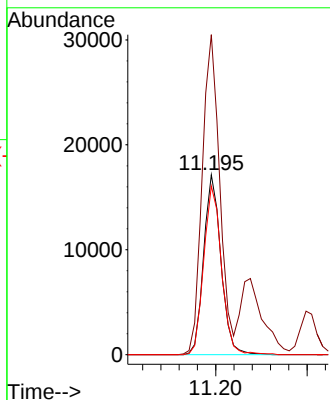
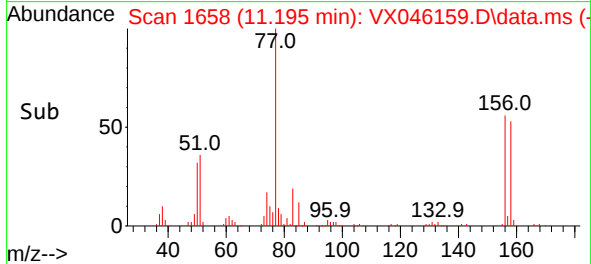
Instrument :
MSVOA_X
ClientSampleId :
VX0513WBSD01



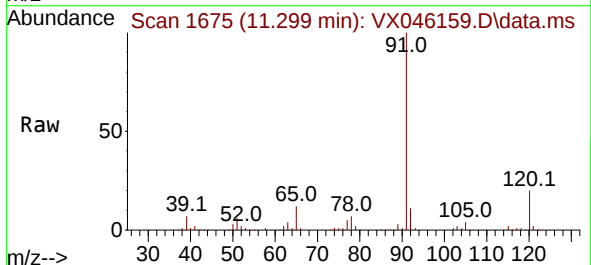
Tgt Ion:156 Resp: 22489
Ion Ratio Lower Upper
156 100
77 180.0 92.8 278.3
158 96.1 48.8 146.3

Manual Integrations
APPROVED

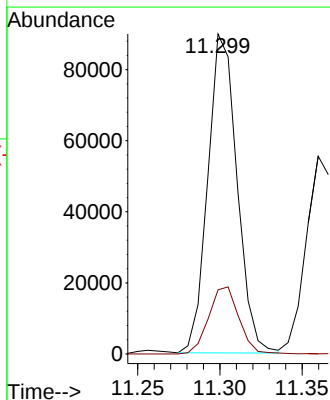
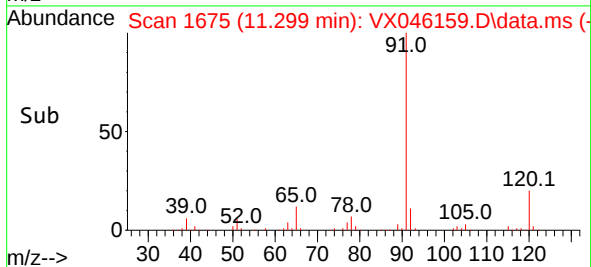
Reviewed By :John Carlone 05/14/2025
Supervised By :Mahesh Dadoda 05/14/2025

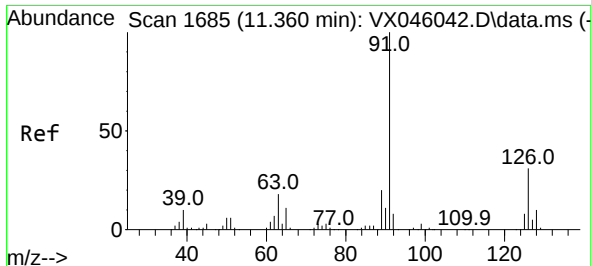


#78
n-propylbenzene
Concen: 19.518 ug/l
RT: 11.299 min Scan# 1675
Delta R.T. 0.000 min
Lab File: VX046159.D
Acq: 13 May 2025 12:28



Tgt Ion: 91 Resp: 111007
Ion Ratio Lower Upper
91 100
120 21.9 10.8 32.4





#79

2-Chlorotoluene

Concen: 19.597 ug/l

RT: 11.360 min Scan# 1

Delta R.T. 0.000 min

Lab File: VX046159.D

Acq: 13 May 2025 12:28

Instrument :

MSVOA_X

ClientSampleId :

VX0513WBSD01

Tgt Ion: 91 Resp: 7188

Ion Ratio Lower Upper

91 100

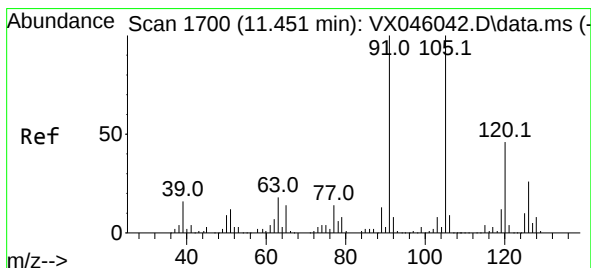
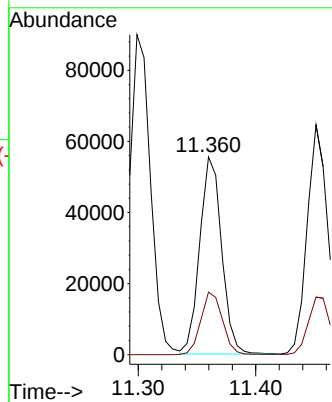
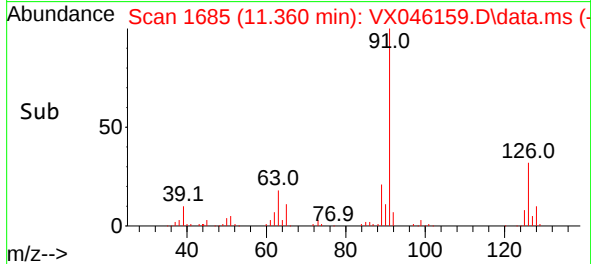
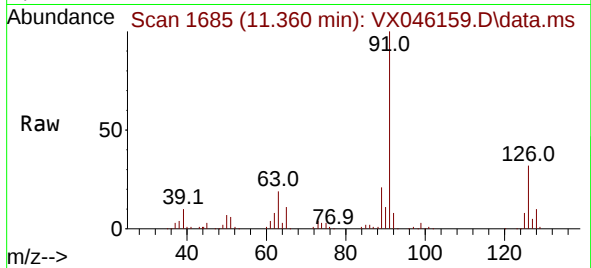
126 31.5 15.6 46.7

Manual Integrations

APPROVED

Reviewed By :John Carlone 05/14/2025

Supervised By :Mahesh Dadoda 05/14/2025



#80

1,3,5-Trimethylbenzene

Concen: 20.126 ug/l

RT: 11.451 min Scan# 1700

Delta R.T. 0.000 min

Lab File: VX046159.D

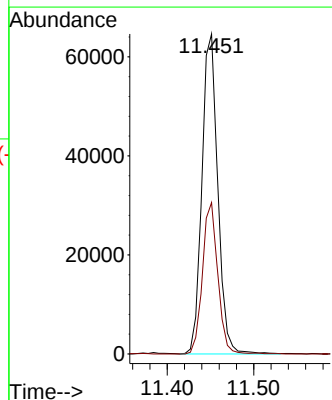
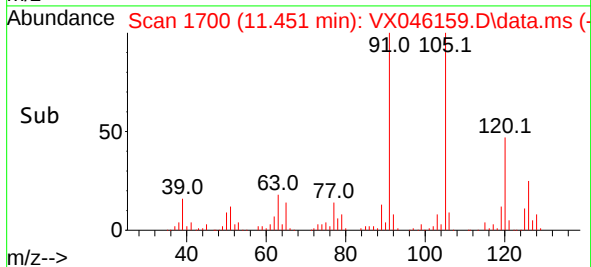
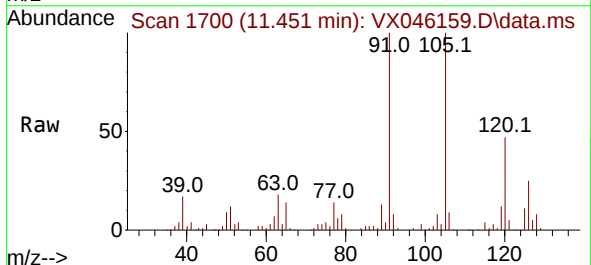
Acq: 13 May 2025 12:28

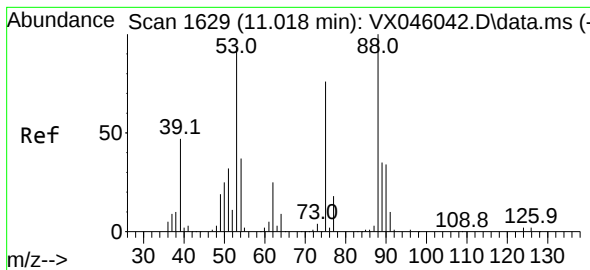
Tgt Ion:105 Resp: 82240

Ion Ratio Lower Upper

105 100

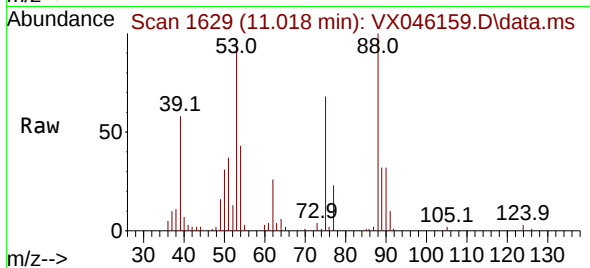
120 45.7 23.1 69.2





#81
trans-1,4-Dichloro-2-butene
Concen: 16.979 ug/l
RT: 11.018 min Scan# 1629
Delta R.T. 0.000 min
Lab File: VX046159.D
Acq: 13 May 2025 12:28

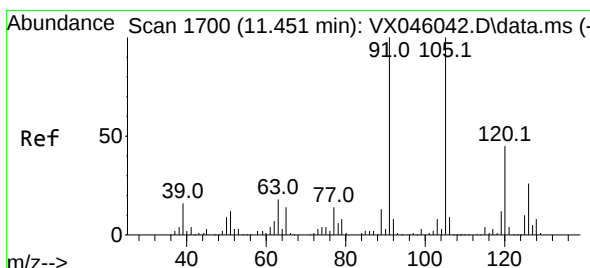
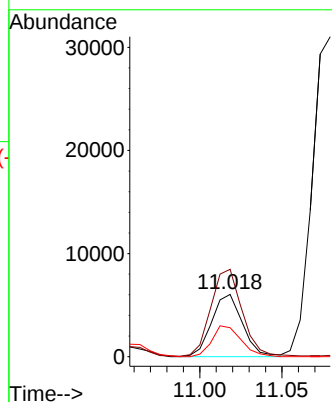
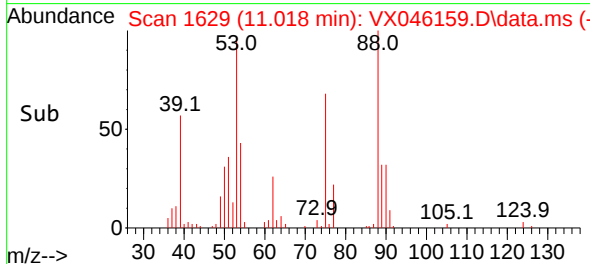
Instrument :
MSVOA_X
ClientSampleId :
VX0513WBSD01



Tgt Ion: 75 Resp: 788
Ion Ratio Lower Upper
75 100
53 140.4 100.5 150.7
89 46.9 37.0 55.6

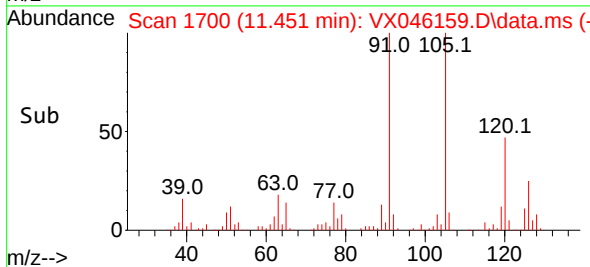
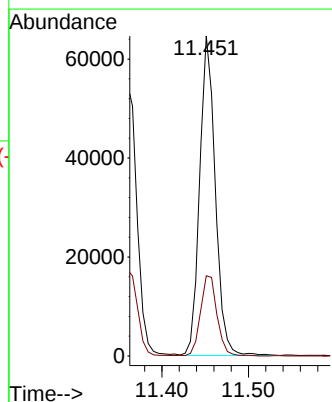
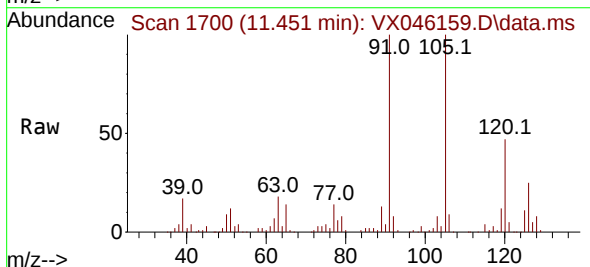
Manual Integrations
APPROVED

Reviewed By :John Carlone 05/14/2025
Supervised By :Mahesh Dadoda 05/14/2025



#82
4-Chlorotoluene
Concen: 19.866 ug/l
RT: 11.451 min Scan# 1700
Delta R.T. 0.000 min
Lab File: VX046159.D
Acq: 13 May 2025 12:28

Tgt Ion: 91 Resp: 80816
Ion Ratio Lower Upper
91 100
126 26.6 13.3 39.8





#83

tert-Butylbenzene

Concen: 19.766 ug/l

RT: 11.713 min Scan# 1743

Delta R.T. 0.000 min

Lab File: VX046159.D

Acq: 13 May 2025 12:28

Instrument :

MSVOA_X

ClientSampleId :

VX0513WBSD01

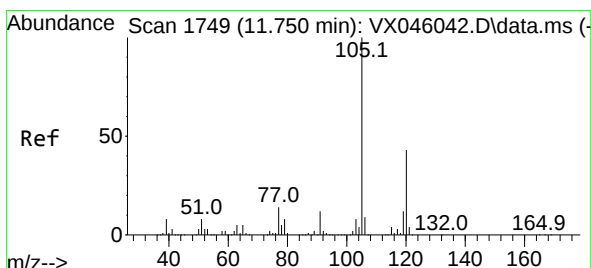
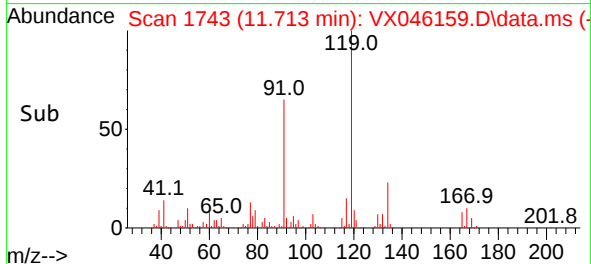
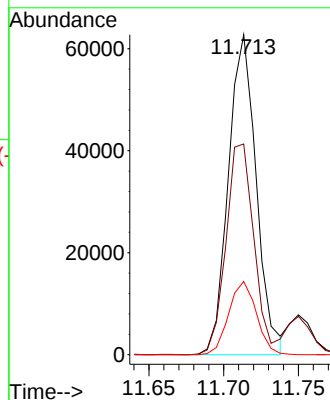
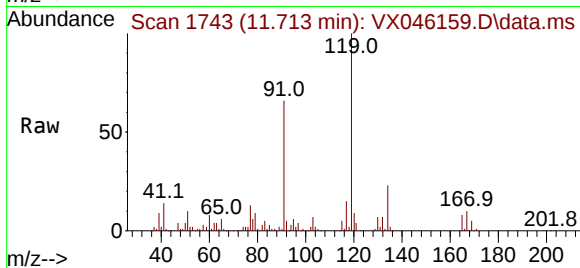
Tgt Ion:	119	Resp:	8135
Ion Ratio	Lower	Upper	
119	100		
91	65.5	32.9	98.7
134	22.7	11.4	34.1

Manual Integrations

APPROVED

Reviewed By :John Carlone 05/14/2025

Supervised By :Mahesh Dadoda 05/14/2025



#84

1,2,4-Trimethylbenzene

Concen: 19.954 ug/l

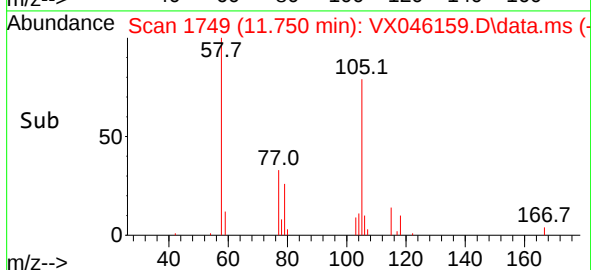
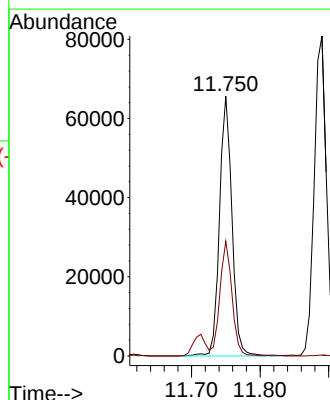
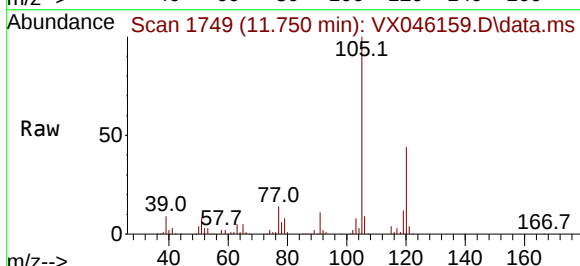
RT: 11.750 min Scan# 1749

Delta R.T. 0.000 min

Lab File: VX046159.D

Acq: 13 May 2025 12:28

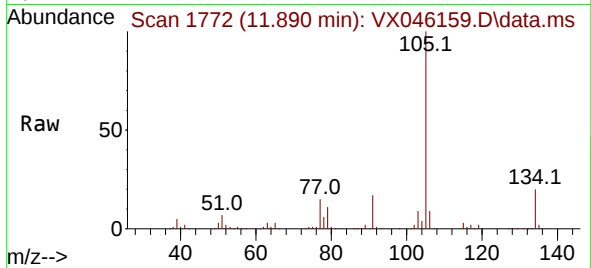
Tgt Ion:	105	Resp:	82574
Ion Ratio	Lower	Upper	
105	100		
120	42.9	21.2	63.6





#85
 sec-Butylbenzene
 Concen: 19.920 ug/l
 RT: 11.890 min Scan# 1772
 Delta R.T. 0.000 min
 Lab File: VX046159.D
 Acq: 13 May 2025 12:28

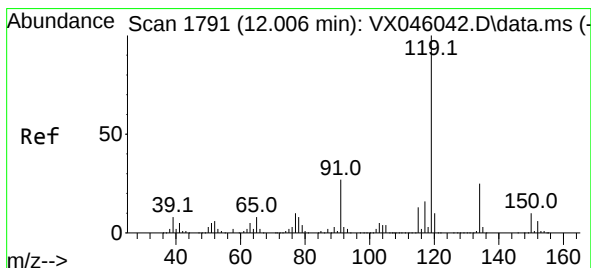
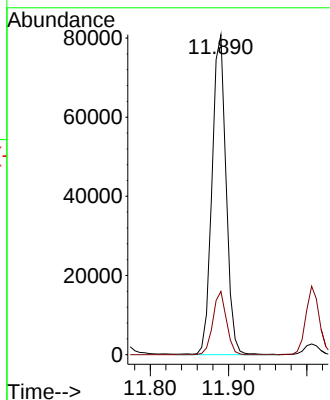
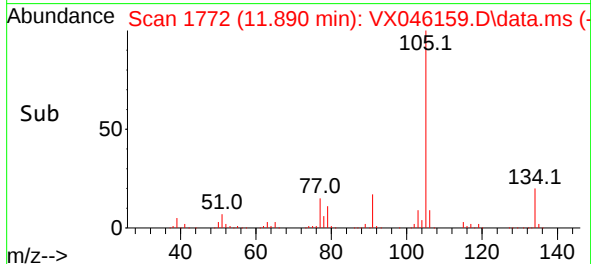
Instrument :
 MSVOA_X
 ClientSampleId :
 VX0513WBSD01



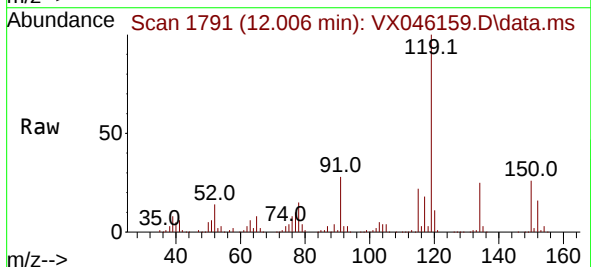
Tgt Ion:105 Resp: 100674
 Ion Ratio Lower Upper
 105 100
 134 19.0 9.7 29.1

Manual Integrations
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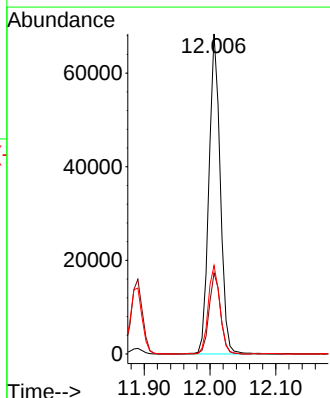
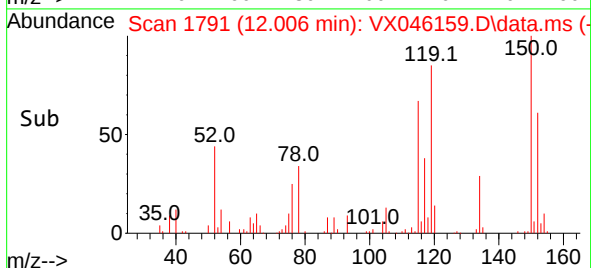
Reviewed By :John Carlone 05/14/2025
 Supervised By :Mahesh Dadoda 05/14/2025

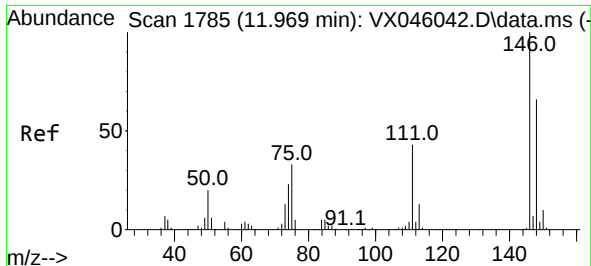


#86
 p-Isopropyltoluene
 Concen: 19.635 ug/l
 RT: 12.006 min Scan# 1791
 Delta R.T. 0.000 min
 Lab File: VX046159.D
 Acq: 13 May 2025 12:28



Tgt Ion:119 Resp: 81909
 Ion Ratio Lower Upper
 119 100
 134 25.4 12.5 37.5
 91 28.3 13.8 41.4





#87

1,3-Dichlorobenzene

Concen: 19.823 ug/l

RT: 11.969 min Scan# 1785

Delta R.T. 0.000 min

Lab File: VX046159.D

Acq: 13 May 2025 12:28

Instrument :

MSVOA_X

ClientSampleId :

VX0513WBSD01

Tgt Ion:146 Resp: 41082

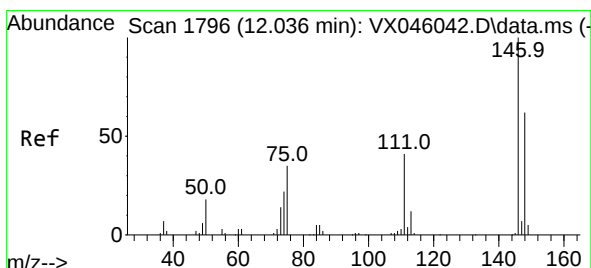
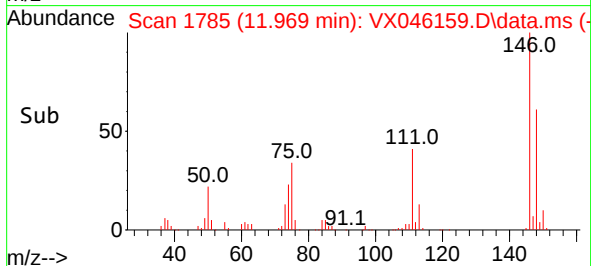
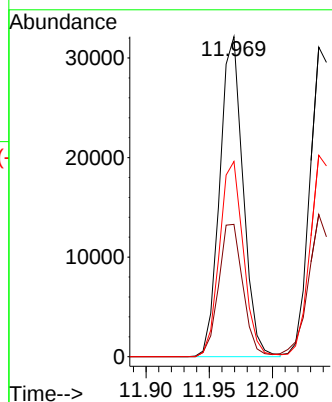
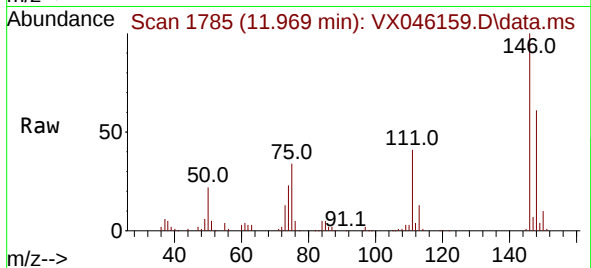
Ion	Ratio	Lower	Upper
146	100		
111	43.2	22.1	66.3
148	62.7	32.1	96.5

Manual Integrations

APPROVED

Reviewed By :John Carlone 05/14/2025

Supervised By :Mahesh Dadoda 05/14/2025



#88

1,4-Dichlorobenzene

Concen: 19.463 ug/l

RT: 12.036 min Scan# 1796

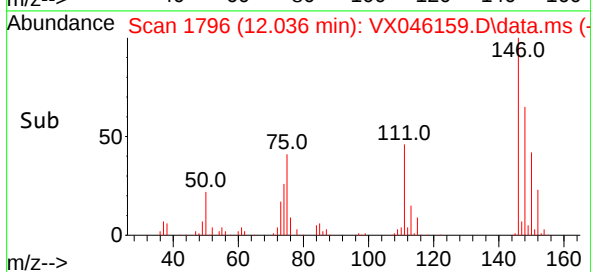
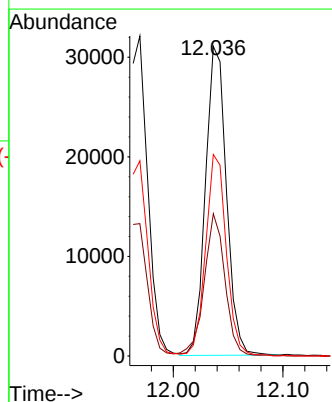
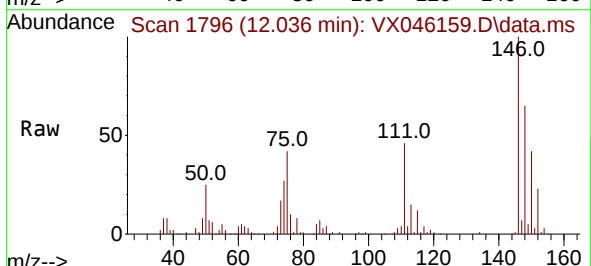
Delta R.T. 0.000 min

Lab File: VX046159.D

Acq: 13 May 2025 12:28

Tgt Ion:146 Resp: 41194

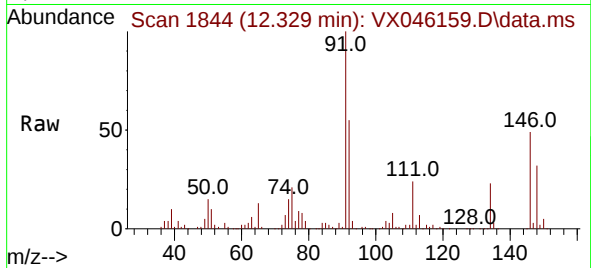
Ion	Ratio	Lower	Upper
146	100		
111	46.0	21.3	63.9
148	64.7	31.9	95.5





#89
n-Butylbenzene
Concen: 19.117 ug/l
RT: 12.329 min Scan# 1844
Delta R.T. 0.000 min
Lab File: VX046159.D
Acq: 13 May 2025 12:28

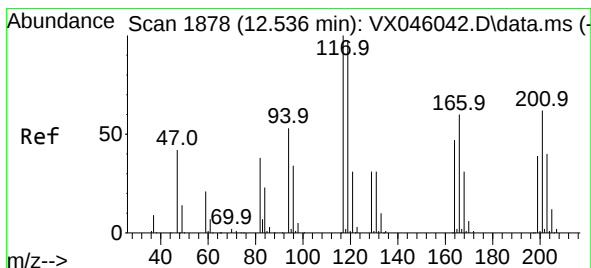
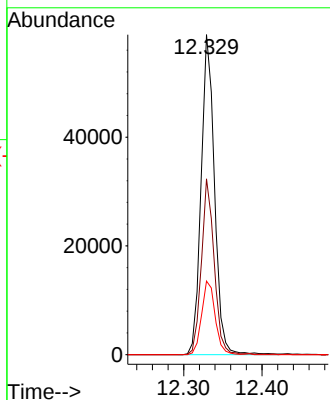
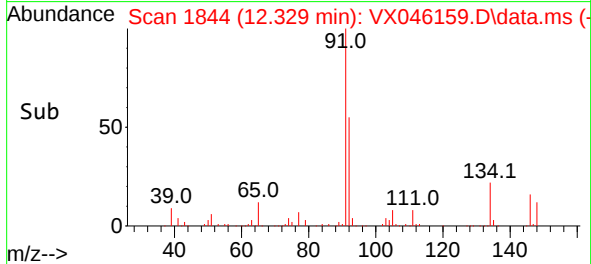
Instrument :
MSVOA_X
ClientSampleId :
VX0513WBSD01



Tgt Ion: 91 Resp: 6995
Ion Ratio Lower Upper
91 100
92 52.5 26.9 80.7
134 23.3 11.8 35.3

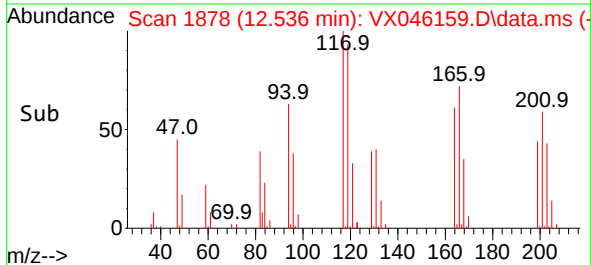
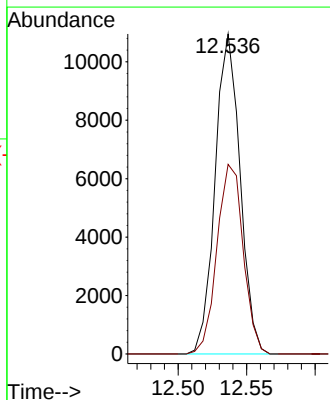
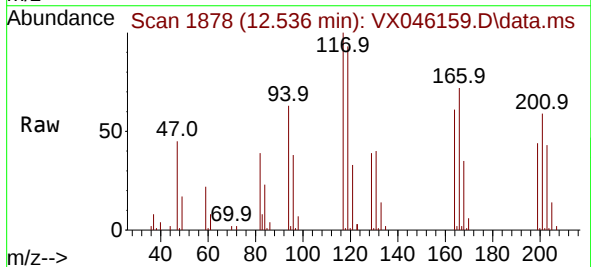
Manual Integrations
APPROVED

Reviewed By :John Carlone 05/14/2025
Supervised By :Mahesh Dadoda 05/14/2025



#90
Hexachloroethane
Concen: 18.875 ug/l
RT: 12.536 min Scan# 1878
Delta R.T. 0.000 min
Lab File: VX046159.D
Acq: 13 May 2025 12:28

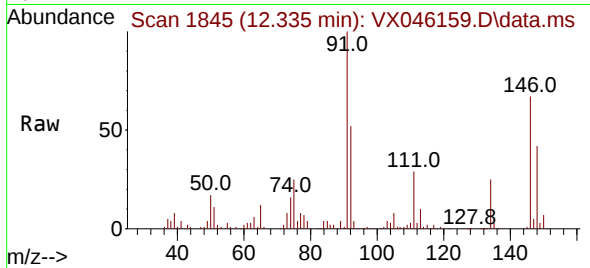
Tgt Ion:117 Resp: 13872
Ion Ratio Lower Upper
117 100
201 62.4 31.6 94.7





#91
1,2-Dichlorobenzene
Concen: 20.061 ug/l
RT: 12.335 min Scan# 1845
Delta R.T. 0.000 min
Lab File: VX046159.D
Acq: 13 May 2025 12:28

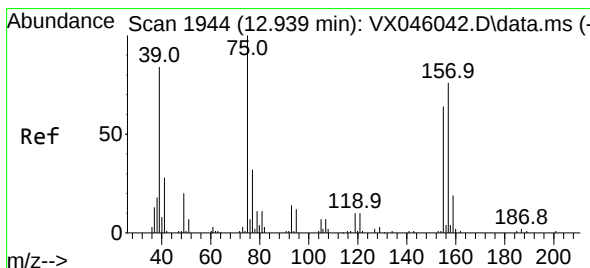
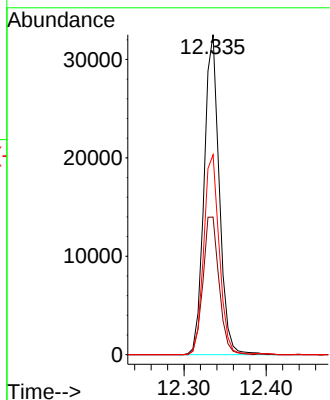
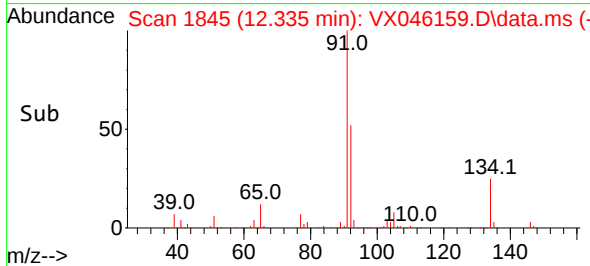
Instrument :
MSVOA_X
ClientSampleId :
VX0513WBSD01



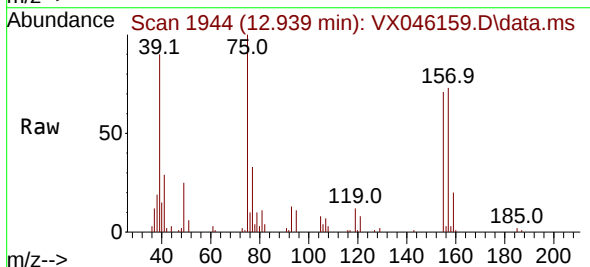
Tgt Ion:146 Resp: 41720
Ion Ratio Lower Upper
146 100
111 45.7 22.4 67.3
148 63.5 31.6 94.8

Manual Integrations
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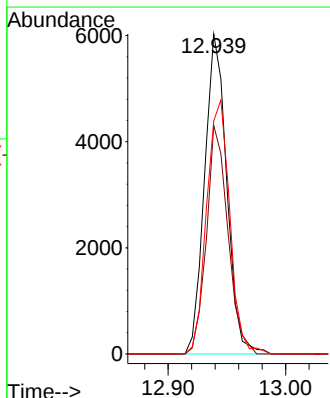
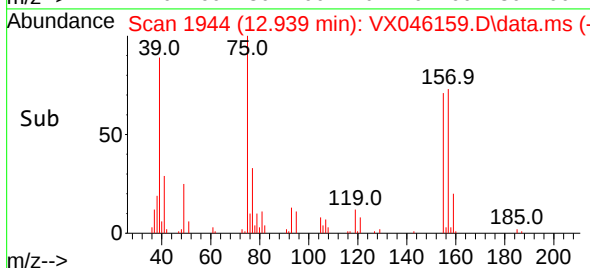
Reviewed By :John Carlone 05/14/2025
Supervised By :Mahesh Dadoda 05/14/2025



#92
1,2-Dibromo-3-Chloropropane
Concen: 20.697 ug/l
RT: 12.939 min Scan# 1944
Delta R.T. 0.000 min
Lab File: VX046159.D
Acq: 13 May 2025 12:28



Tgt Ion: 75 Resp: 7859
Ion Ratio Lower Upper
75 100
155 69.4 34.9 104.8
157 83.0 43.8 131.4





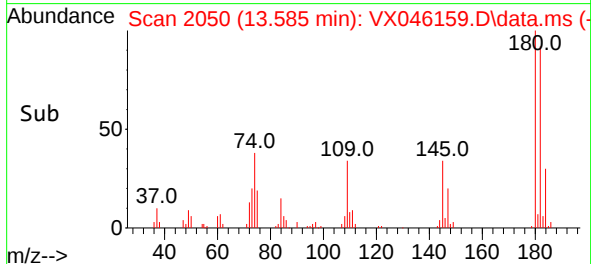
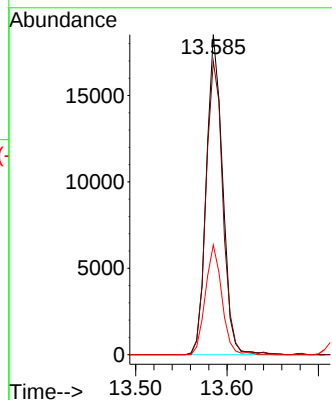
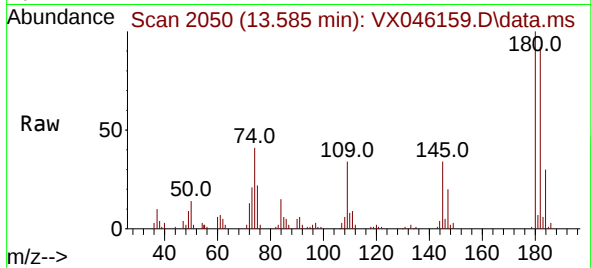
#93
1,2,4-Trichlorobenzene
Concen: 19.012 ug/l
RT: 13.585 min Scan# 2050
Delta R.T. 0.000 min
Lab File: VX046159.D
Acq: 13 May 2025 12:28

Instrument :
MSVOA_X
ClientSampleId :
VX0513WBSD01

Tgt Ion:180 Resp: 22710
Ion Ratio Lower Upper
180 100
182 95.6 47.9 143.8
145 34.8 17.1 51.2

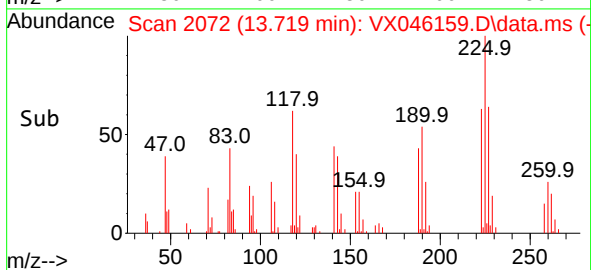
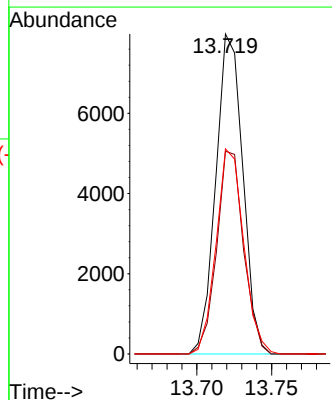
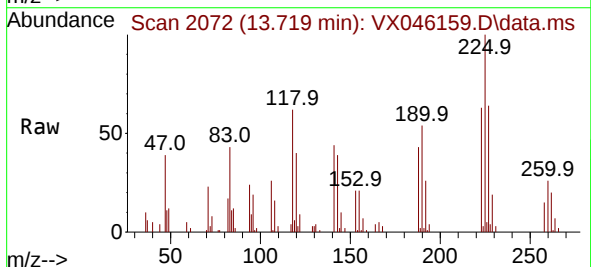
Manual Integrations
APPROVED

Reviewed By :John Carlone 05/14/2025
Supervised By :Mahesh Dadoda 05/14/2025



#94
Hexachlorobutadiene
Concen: 19.240 ug/l
RT: 13.719 min Scan# 2072
Delta R.T. -0.006 min
Lab File: VX046159.D
Acq: 13 May 2025 12:28

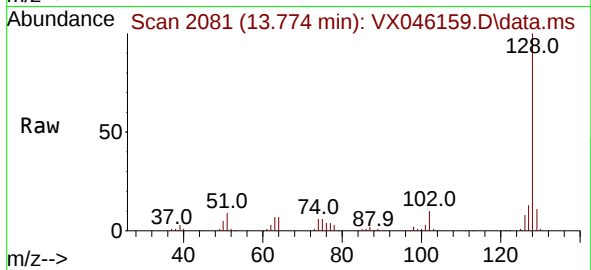
Tgt Ion:225 Resp: 10037
Ion Ratio Lower Upper
225 100
223 63.0 30.8 92.4
227 65.2 30.9 92.7





#95
Naphthalene
Concen: 19.023 ug/l
RT: 13.774 min Scan# 2081
Delta R.T. 0.000 min
Lab File: VX046159.D
Acq: 13 May 2025 12:28

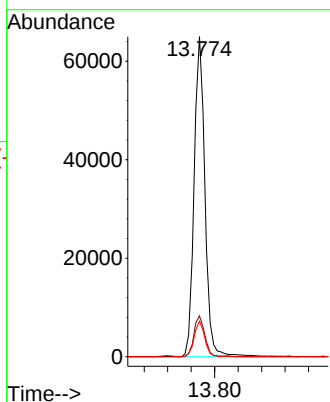
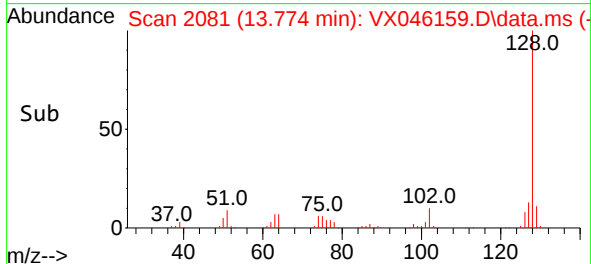
Instrument :
MSVOA_X
ClientSampleId :
VX0513WBSD01



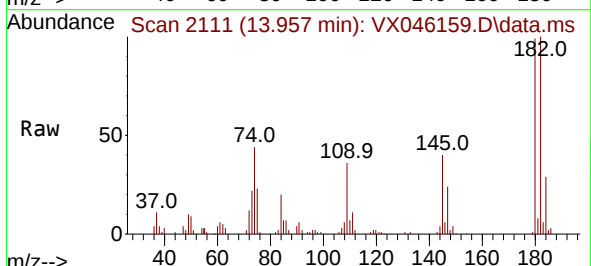
Tgt Ion:128 Resp: 83339
Ion Ratio Lower Upper
128 100
127 12.6 10.4 15.6
129 10.7 8.6 13.0

Manual Integrations
APPROVED

Reviewed By :John Carlone 05/14/2025
Supervised By :Mahesh Dadoda 05/14/2025



#96
1,2,3-Trichlorobenzene
Concen: 19.005 ug/l
RT: 13.957 min Scan# 2111
Delta R.T. 0.000 min
Lab File: VX046159.D
Acq: 13 May 2025 12:28



Tgt Ion:180 Resp: 23424
Ion Ratio Lower Upper
180 100
182 97.0 47.8 143.3
145 38.0 18.1 54.3

