

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX072925\
 Data File : VX047175.D
 Acq On : 29 Jul 2025 13:11
 Operator : JC/MD
 Sample : VX0729WBSD01
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VX0729WBSD01

Manual Integrations
 APPROVED

Reviewed By : John Carlone 07/30/2025
 Supervised By : Mahesh Dadoda 07/30/2025

Quant Time: Jul 30 01:14:26 2025
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X072125W.M
 Quant Title : SW846 8260
 QLast Update : Tue Jul 22 03:59:51 2025
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	5.556	168	278285	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	473987	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	420439	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.018	152	210934	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	168062	48.481	ug/l	0.00
Spiked Amount 50.000	Range 78 - 117		Recovery =	96.960%		
35) Dibromofluoromethane	5.391	113	141363	48.304	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery =	96.600%		
50) Toluene-d8	8.647	98	424131	44.751	ug/l	0.00
Spiked Amount 50.000	Range 92 - 112		Recovery =	89.500%#		
62) 4-Bromofluorobenzene	11.079	95	199278	48.791	ug/l	0.00
Spiked Amount 50.000	Range 83 - 123		Recovery =	97.580%		
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	1.185	85	60412	16.344	ug/l	98
3) Chloromethane	1.313	50	53514	14.636	ug/l	99
4) Vinyl Chloride	1.392	62	64305	16.361	ug/l	100
5) Bromomethane	1.630	94	34528	16.172	ug/l	92
6) Chloroethane	1.709	64	39448	15.281	ug/l	98
7) Trichlorofluoromethane	1.904	101	96039	16.387	ug/l	100
8) Diethyl Ether	2.142	74	36055	17.448	ug/l	99
9) 1,1,2-Trichlorotrifluo...	2.343	101	56833	16.096	ug/l	99
10) Methyl Iodide	2.465	142	73048	20.299	ug/l	95
11) Tert butyl alcohol	2.953	59	38147	87.447	ug/l	99
12) 1,1-Dichloroethene	2.337	96	55403	15.842	ug/l	98
13) Acrolein	2.245	56	59914	80.269	ug/l	98
14) Allyl chloride	2.678	41	96058	15.195	ug/l	95
15) Acrylonitrile	3.075	53	150423	90.984	ug/l	99
16) Acetone	2.386	43	132082	95.111	ug/l	99
17) Carbon Disulfide	2.532	76	151066	14.931	ug/l	99
18) Methyl Acetate	2.709	43	73686	19.967	ug/l	98
19) Methyl tert-butyl Ether	3.123	73	195653	18.382	ug/l	99
20) Methylene Chloride	2.800	84	63049	16.503	ug/l	98
21) trans-1,2-Dichloroethene	3.105	96	57441	16.051	ug/l	98
22) Diisopropyl ether	3.764	45	218228	17.955	ug/l	94
23) Vinyl Acetate	3.727	43	886586	90.946	ug/l	98
24) 1,1-Dichloroethane	3.623	63	112985	16.717	ug/l	99
25) 2-Butanone	4.562	43	191787	94.846	ug/l	99
26) 2,2-Dichloropropane	4.483	77	87320	16.690	ug/l	100
27) cis-1,2-Dichloroethene	4.501	96	71464	16.863	ug/l	100
28) Bromochloromethane	4.904	49	60254	19.378	ug/l	98
29) Tetrahydrofuran	5.019	42	117689	90.206	ug/l	98
30) Chloroform	5.099	83	117074	17.017	ug/l	100
31) Cyclohexane	5.483	56	105207	16.234	ug/l	98
32) 1,1,1-Trichloroethane	5.391	97	99889	16.716	ug/l	99
36) 1,1-Dichloropropene	5.696	75	80011	16.039	ug/l	98
37) Ethyl Acetate	4.721	43	83384	18.140	ug/l	100
38) Carbon Tetrachloride	5.678	117	87022	16.344	ug/l	98
39) Methylcyclohexane	7.385	83	99368	15.954	ug/l	97
40) Benzene	6.044	78	239490	16.589	ug/l	99

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Quant Time: Jul 30 01:14:26 2025
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X072125W.M
 Quant Title : SW846 8260
 QLast Update : Tue Jul 22 03:59:51 2025
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	4.928	41	40891	17.013	ug/l #	90
42) 1,2-Dichloroethane	6.092	62	90197	17.736	ug/l	97
43) Isopropyl Acetate	6.342	43	133703	18.658	ug/l	99
44) Trichloroethene	7.129	130	60711	16.399	ug/l	95
45) 1,2-Dichloropropane	7.434	63	61626	17.043	ug/l	96
46) Dibromomethane	7.580	93	45450	17.925	ug/l	99
47) Bromodichloromethane	7.824	83	93763	17.373	ug/l	98
48) Methyl methacrylate	7.696	41	68056	17.433	ug/l	99
49) 1,4-Dioxane	7.714	88	17489	393.882	ug/l	98
51) 4-Methyl-2-Pentanone	8.574	43	403932	94.831	ug/l	98
52) Toluene	8.720	92	150376	16.940	ug/l	99
53) t-1,3-Dichloropropene	8.976	75	87401	17.149	ug/l	96
54) cis-1,3-Dichloropropene	8.366	75	96049	17.219	ug/l	99
55) 1,1,2-Trichloroethane	9.153	97	58964	17.712	ug/l	97
56) Ethyl methacrylate	9.116	69	92193	18.706	ug/l	98
57) 1,3-Dichloropropane	9.305	76	101260	17.501	ug/l	98
58) 2-Chloroethyl Vinyl ether	8.238	63	260238	94.890	ug/l	100
59) 2-Hexanone	9.427	43	278835	99.083	ug/l	100
60) Dibromochloromethane	9.519	129	70193	17.978	ug/l	99
61) 1,2-Dibromoethane	9.610	107	61159	17.569	ug/l	99
64) Tetrachloroethene	9.275	164	49436	16.311	ug/l	95
65) Chlorobenzene	10.079	112	166350	16.889	ug/l	99
66) 1,1,1,2-Tetrachloroethane	10.159	131	57309	17.282	ug/l	100
67) Ethyl Benzene	10.195	91	290882	16.891	ug/l	99
68) m/p-Xylenes	10.299	106	218901	33.967	ug/l	100
69) o-Xylene	10.640	106	106661	17.397	ug/l	100
70) Styrene	10.653	104	184364	17.537	ug/l	99
71) Bromoform	10.799	173	45854	18.203	ug/l #	100
73) Isopropylbenzene	10.957	105	279543	16.798	ug/l	100
74) N-amyl acetate	10.842	43	117519	17.502	ug/l	100
75) 1,1,2,2-Tetrachloroethane	11.207	83	87988	18.510	ug/l	99
76) 1,2,3-Trichloropropane	11.238	75	69479m	17.796	ug/l	
77) Bromobenzene	11.195	156	67873	17.004	ug/l	100
78) n-propylbenzene	11.299	91	333142	16.752	ug/l	99
79) 2-Chlorotoluene	11.360	91	198445	16.694	ug/l	100
80) 1,3,5-Trimethylbenzene	11.451	105	235049	17.097	ug/l	100
81) trans-1,4-Dichloro-2-b...	11.018	75	16354	10.792	ug/l	94
82) 4-Chlorotoluene	11.451	91	237493	17.116	ug/l	99
83) tert-Butylbenzene	11.713	119	237331	17.199	ug/l	100
84) 1,2,4-Trimethylbenzene	11.750	105	236264	17.229	ug/l	98
85) sec-Butylbenzene	11.890	105	299355	17.363	ug/l	99
86) p-Isopropyltoluene	12.006	119	249827	17.473	ug/l	99
87) 1,3-Dichlorobenzene	11.969	146	128731	16.974	ug/l	100
88) 1,4-Dichlorobenzene	12.036	146	130443	16.976	ug/l	99
89) n-Butylbenzene	12.329	91	233772	17.435	ug/l	98
90) Hexachloroethane	12.536	117	43038	16.826	ug/l	100
91) 1,2-Dichlorobenzene	12.335	146	123656	17.059	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	12.939	75	17377	19.044	ug/l	97
93) 1,2,4-Trichlorobenzene	13.585	180	83086	17.349	ug/l	99
94) Hexachlorobutadiene	13.719	225	30577	18.773	ug/l	98
95) Naphthalene	13.774	128	263075	18.738	ug/l	100
96) 1,2,3-Trichlorobenzene	13.957	180	80470	17.441	ug/l	98

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Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 6 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
VX0729WBSD01

Manual Integrations
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Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X072125W.M
Quant Title : SW846 8260
QLast Update : Tue Jul 22 03:59:51 2025
Response via : Initial Calibration

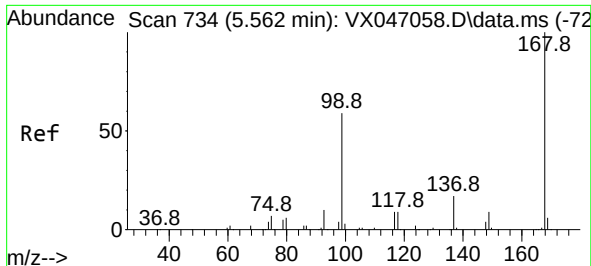
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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(#) = qualifier out of range (m) = manual integration (+) = signals summed

Manual Integrations APPROVED

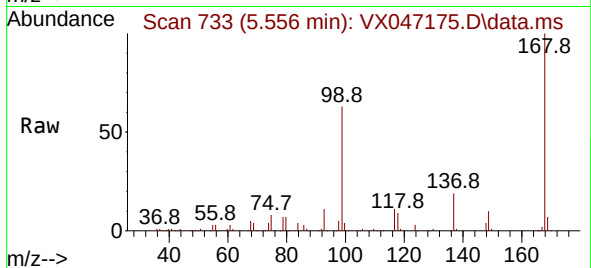
Quant Time: Jul 30 01:14:26 2025
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X072125W.M
Quant Title : SW846 8260
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#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.556 min Scan# 71
Delta R.T. -0.006 min
Lab File: VX047175.D
Acq: 29 Jul 2025 13:11

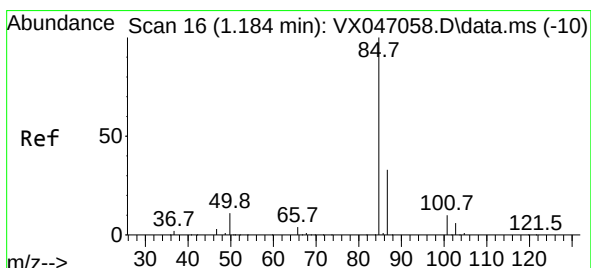
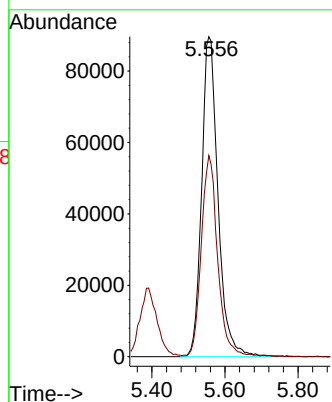
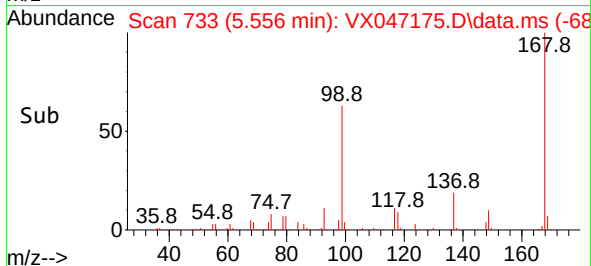
Instrument :
MSVOA_X
ClientSampleId :
VX0729WBSD01



Tgt Ion:168 Resp: 27828
Ion Ratio Lower Upper
168 100
99 62.7 48.0 72.0

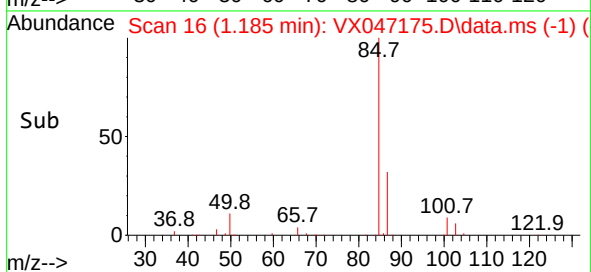
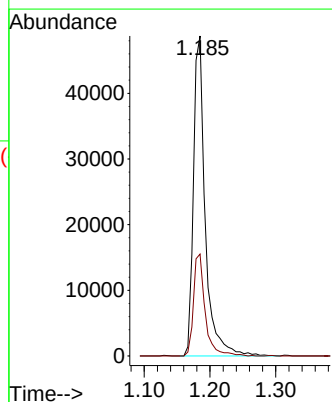
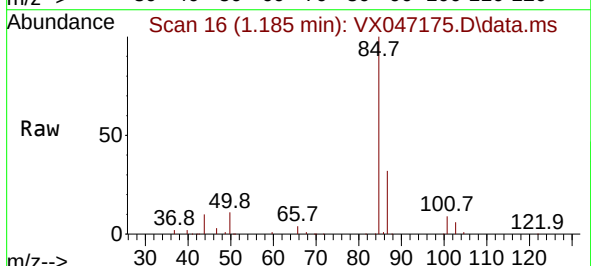
Manual Integrations
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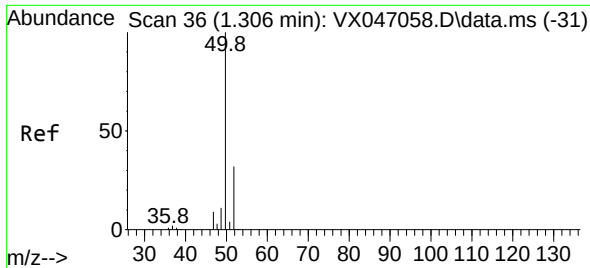
Reviewed By :John Carlone 07/30/2025
Supervised By :Mahesh Dadoda 07/30/2025



#2
Dichlorodifluoromethane
Concen: 16.344 ug/l
RT: 1.185 min Scan# 16
Delta R.T. 0.000 min
Lab File: VX047175.D
Acq: 29 Jul 2025 13:11

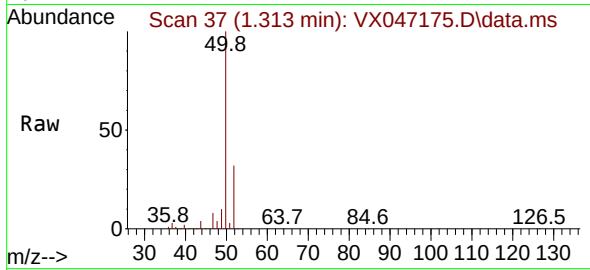
Tgt Ion: 85 Resp: 60412
Ion Ratio Lower Upper
85 100
87 31.9 16.6 49.8





#3
Chloromethane
Concen: 14.636 ug/l
RT: 1.313 min Scan# 31
Delta R.T. 0.006 min
Lab File: VX047175.D
Acq: 29 Jul 2025 13:11

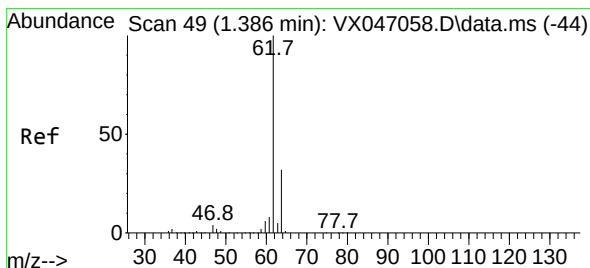
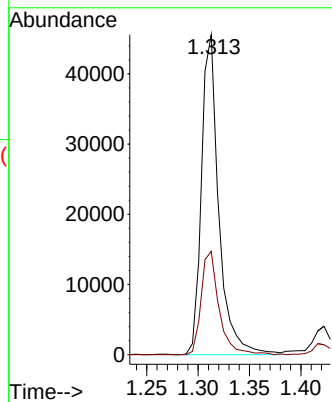
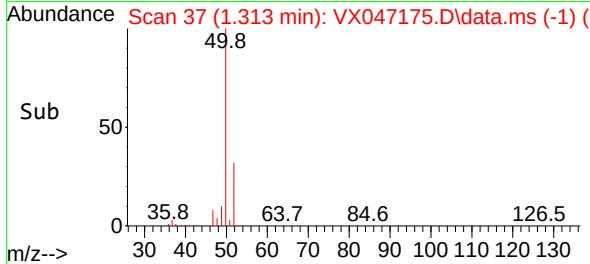
Instrument :
MSVOA_X
ClientSampleId :
VX0729WBSD01



Tgt Ion: 50 Resp: 53514
Ion Ratio Lower Upper
50 100
52 32.4 25.4 38.2

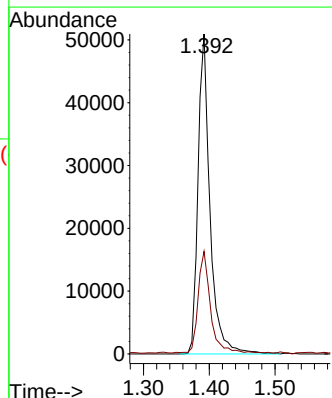
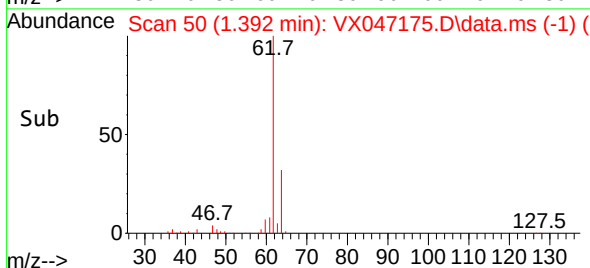
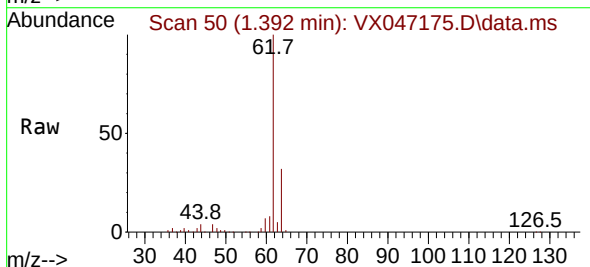
Manual Integrations
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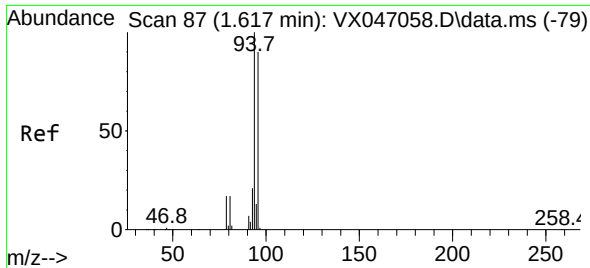
Reviewed By :John Carlone 07/30/2025
Supervised By :Mahesh Dadoda 07/30/2025



#4
Vinyl Chloride
Concen: 16.361 ug/l
RT: 1.392 min Scan# 50
Delta R.T. 0.006 min
Lab File: VX047175.D
Acq: 29 Jul 2025 13:11

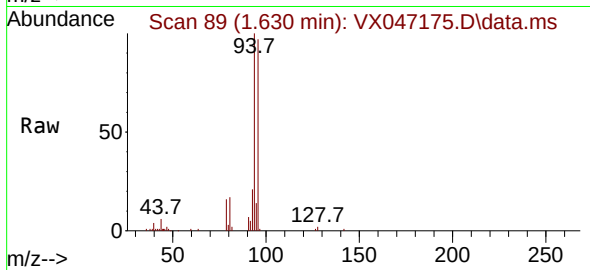
Tgt Ion: 62 Resp: 64305
Ion Ratio Lower Upper
62 100
64 31.6 25.2 37.8





#5
Bromomethane
Concen: 16.172 ug/l
RT: 1.630 min Scan# 89
Delta R.T. 0.013 min
Lab File: VX047175.D
Acq: 29 Jul 2025 13:11

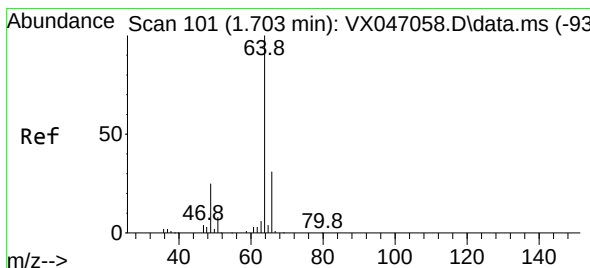
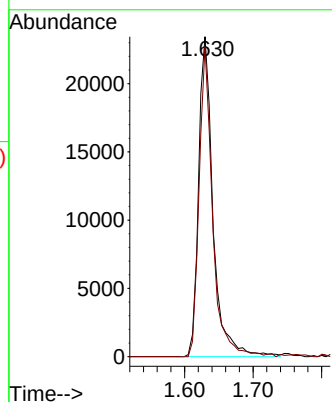
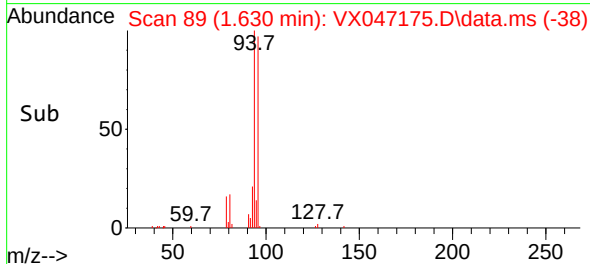
Instrument :
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ClientSampleId :
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Tgt Ion: 94 Resp: 34528
Ion Ratio Lower Upper
94 100
96 97.7 72.3 108.5

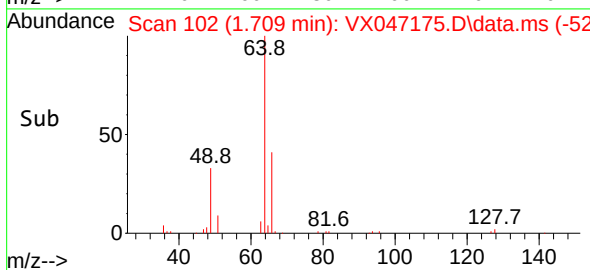
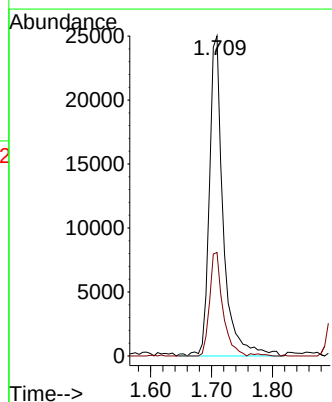
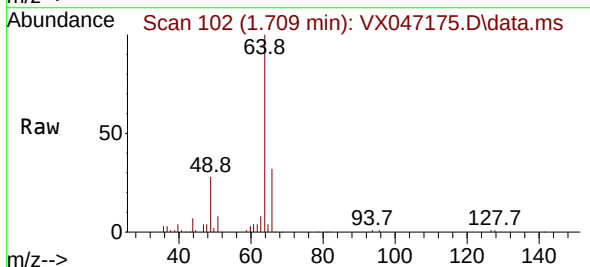
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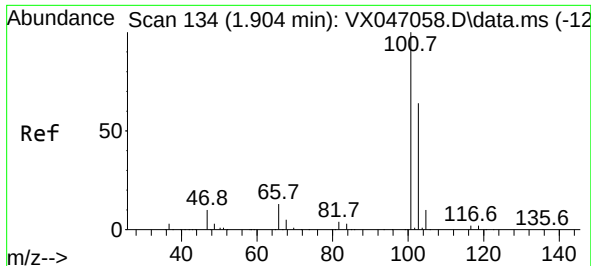
Reviewed By :John Carlone 07/30/2025
Supervised By :Mahesh Dadoda 07/30/2025



#6
Chloroethane
Concen: 15.281 ug/l
RT: 1.709 min Scan# 102
Delta R.T. 0.006 min
Lab File: VX047175.D
Acq: 29 Jul 2025 13:11

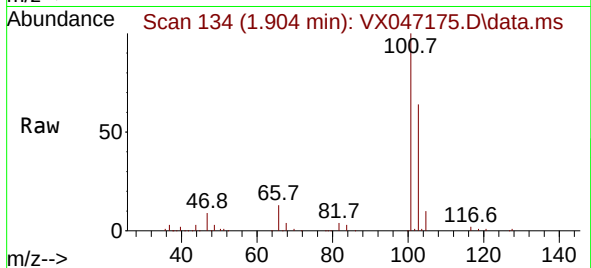
Tgt Ion: 64 Resp: 39448
Ion Ratio Lower Upper
64 100
66 32.4 25.0 37.6





#7
Trichlorofluoromethane
Concen: 16.387 ug/l
RT: 1.904 min Scan# 11
Delta R.T. 0.000 min
Lab File: VX047175.D
Acq: 29 Jul 2025 13:11

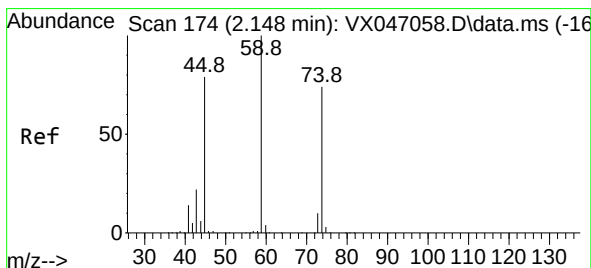
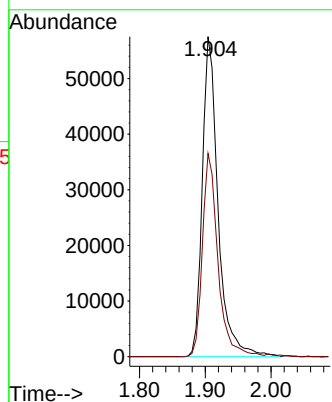
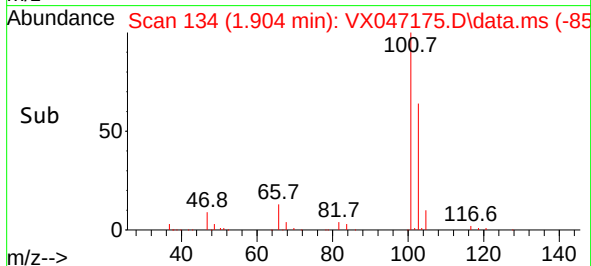
Instrument :
MSVOA_X
ClientSampleId :
VX0729WBSD01



Tgt Ion:101 Resp: 96039
Ion Ratio Lower Upper
101 100
103 63.5 50.9 76.3

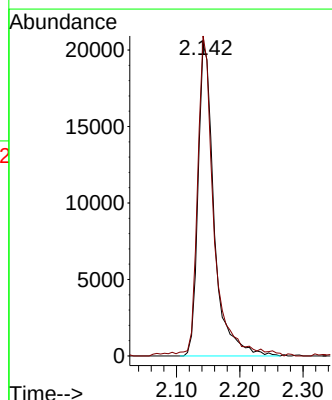
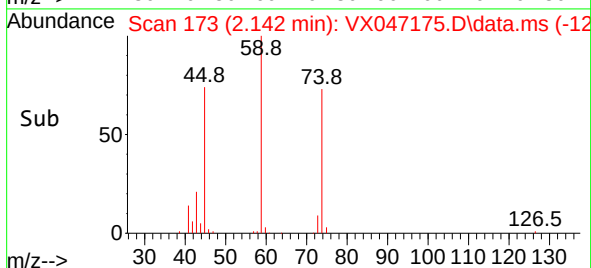
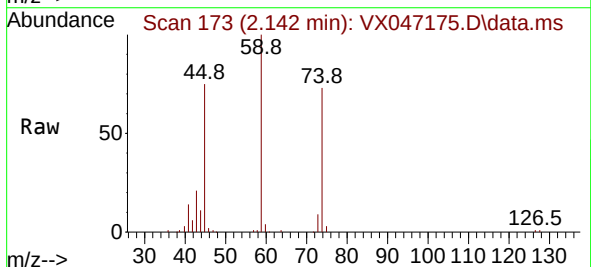
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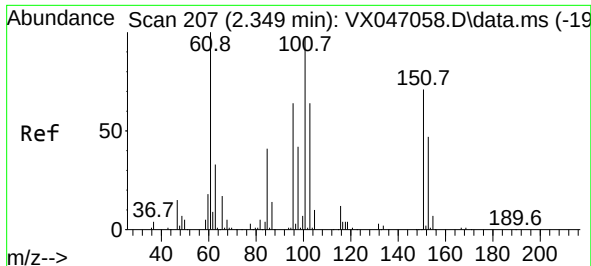
Reviewed By :John Carlone 07/30/2025
Supervised By :Mahesh Dadoda 07/30/2025



#8
Diethyl Ether
Concen: 17.448 ug/l
RT: 2.142 min Scan# 173
Delta R.T. -0.006 min
Lab File: VX047175.D
Acq: 29 Jul 2025 13:11

Tgt Ion: 74 Resp: 36055
Ion Ratio Lower Upper
74 100
45 105.3 53.0 159.0





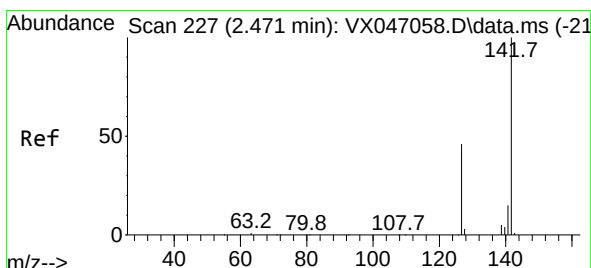
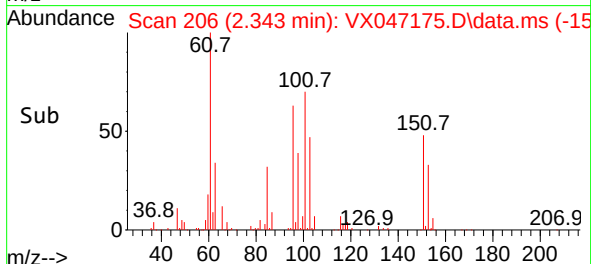
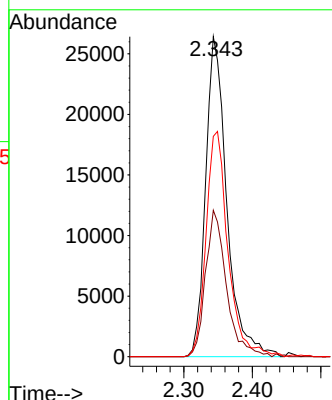
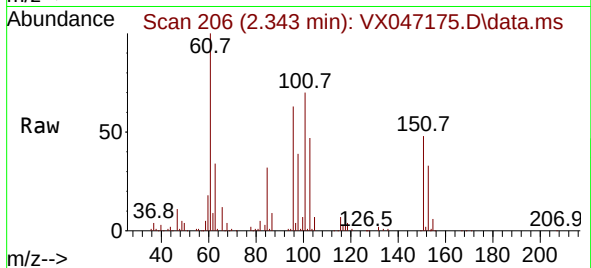
#9
1,1,2-Trichlorotrifluoroethane
Concen: 16.096 ug/l
RT: 2.343 min Scan# 207
Delta R.T. -0.006 min
Lab File: VX047175.D
Acq: 29 Jul 2025 13:11

Instrument :
MSVOA_X
ClientSampleId :
VX0729WBSD01

Tgt Ion:101 Resp: 5683
Ion Ratio Lower Upper
101 100
85 45.3 35.4 53.0
151 73.0 59.2 88.8

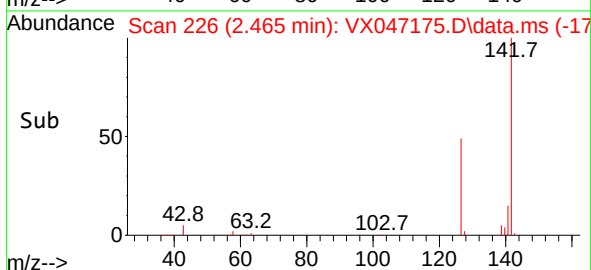
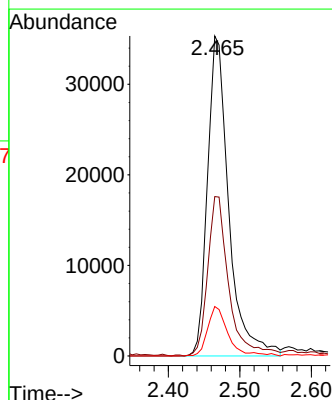
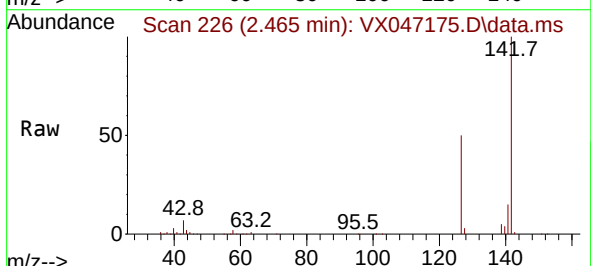
Manual Integrations
APPROVED

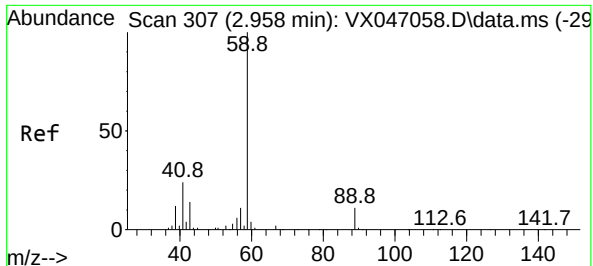
Reviewed By :John Carlone 07/30/2025
Supervised By :Mahesh Dadoda 07/30/2025



#10
Methyl Iodide
Concen: 20.299 ug/l
RT: 2.465 min Scan# 226
Delta R.T. -0.006 min
Lab File: VX047175.D
Acq: 29 Jul 2025 13:11

Tgt Ion:142 Resp: 73048
Ion Ratio Lower Upper
142 100
127 49.5 36.6 54.8
141 14.8 10.9 16.3





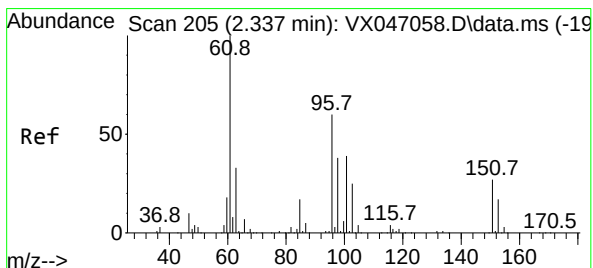
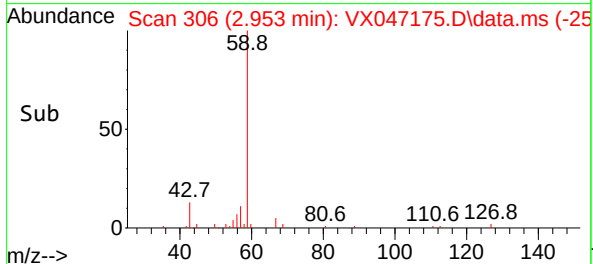
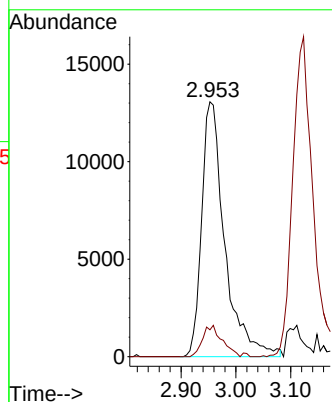
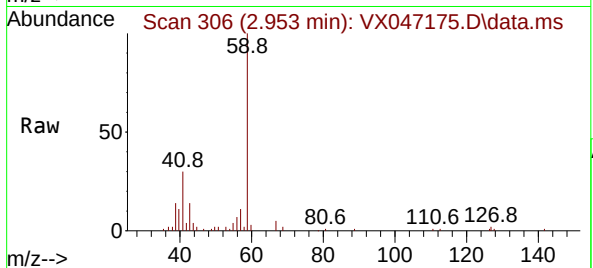
#11
Tert butyl alcohol
Concen: 87.447 ug/l
RT: 2.953 min Scan# 307
Delta R.T. -0.005 min
Lab File: VX047175.D
Acq: 29 Jul 2025 13:11

Instrument :
MSVOA_X
ClientSampleId :
VX0729WBSD01

Tgt Ion: 59 Resp: 3814
Ion Ratio Lower Upper
59 100
57 10.4 8.5 12.7

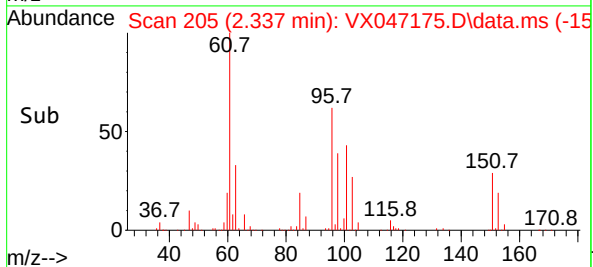
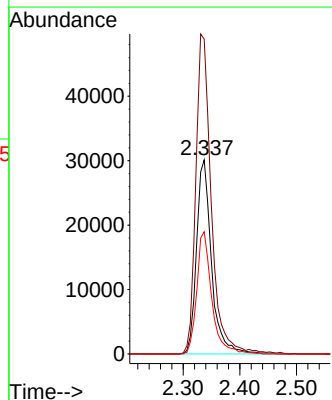
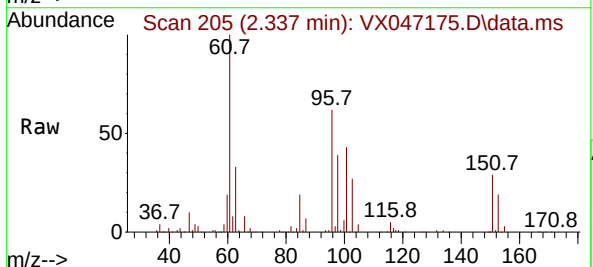
Manual Integrations
APPROVED

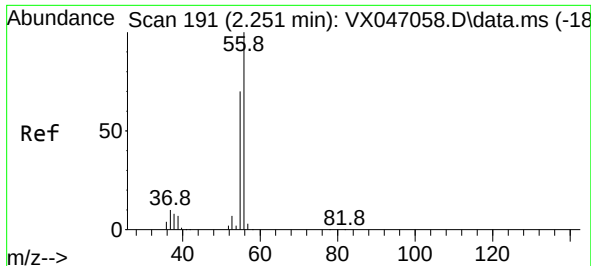
Reviewed By :John Carlone 07/30/2025
Supervised By :Mahesh Dadoda 07/30/2025



#12
1,1-Dichloroethene
Concen: 15.842 ug/l
RT: 2.337 min Scan# 205
Delta R.T. 0.000 min
Lab File: VX047175.D
Acq: 29 Jul 2025 13:11

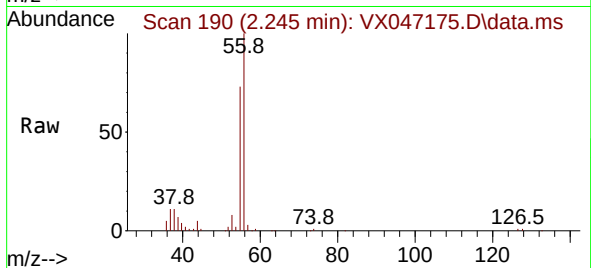
Tgt Ion: 96 Resp: 55403
Ion Ratio Lower Upper
96 100
61 162.3 132.6 198.8
98 63.0 50.2 75.4





#13
Acrolein
Concen: 80.269 ug/l
RT: 2.245 min Scan# 191
Delta R.T. -0.006 min
Lab File: VX047175.D
Acq: 29 Jul 2025 13:11

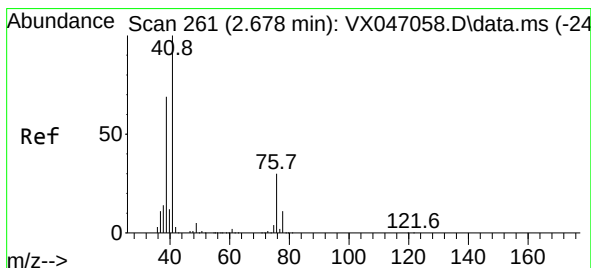
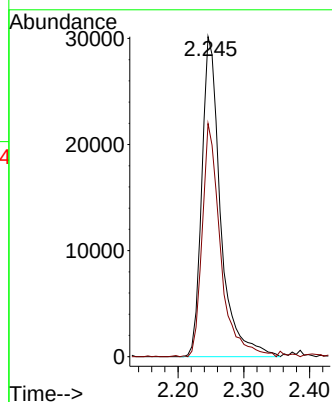
Instrument :
MSVOA_X
ClientSampleId :
VX0729WBSD01



Tgt Ion: 56 Resp: 59914
Ion Ratio Lower Upper
56 100
55 71.0 55.7 83.5

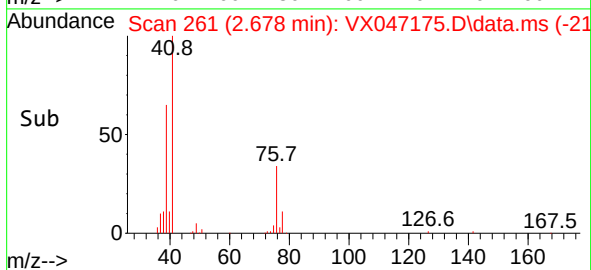
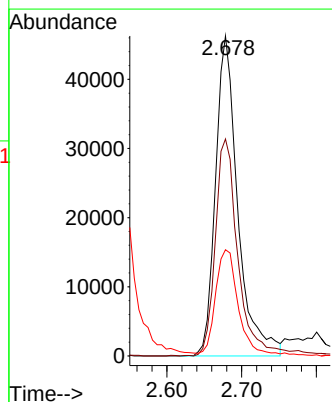
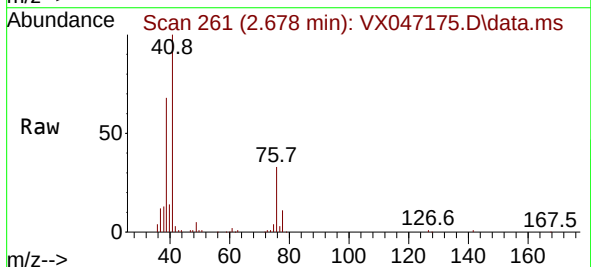
Manual Integrations
APPROVED

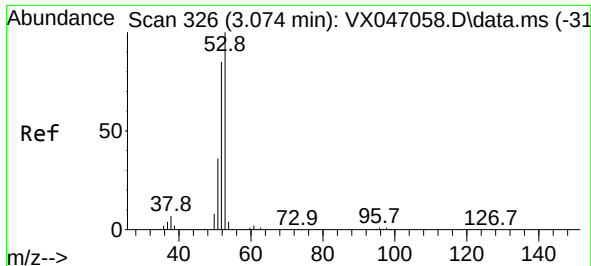
Reviewed By :John Carlone 07/30/2025
Supervised By :Mahesh Dadoda 07/30/2025



#14
Allyl chloride
Concen: 15.195 ug/l
RT: 2.678 min Scan# 261
Delta R.T. 0.000 min
Lab File: VX047175.D
Acq: 29 Jul 2025 13:11

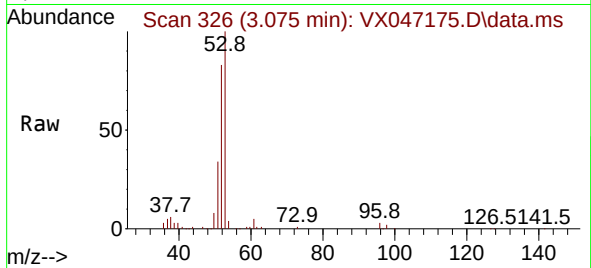
Tgt Ion: 41 Resp: 96058
Ion Ratio Lower Upper
41 100
39 70.1 52.6 78.8
76 34.7 25.7 38.5





#15
Acrylonitrile
Concen: 90.984 ug/l
RT: 3.075 min Scan# 31
Delta R.T. 0.000 min
Lab File: VX047175.D
Acq: 29 Jul 2025 13:11

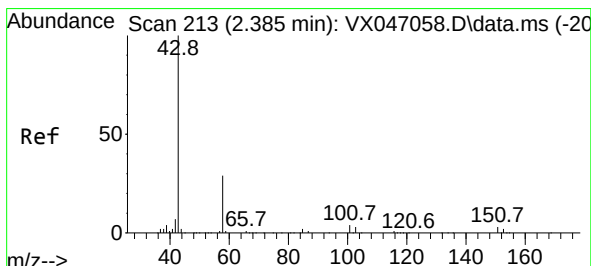
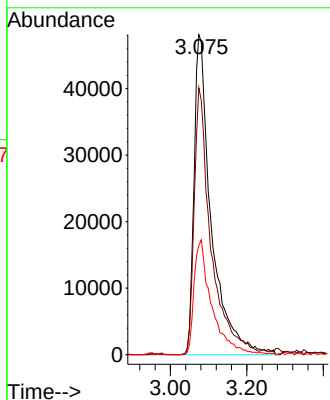
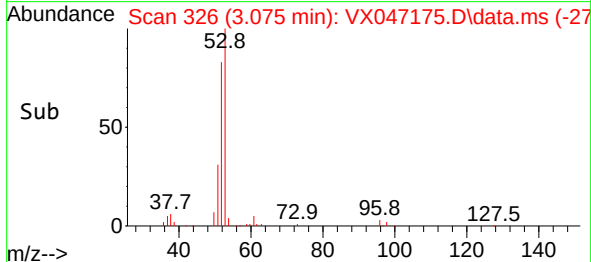
Instrument :
MSVOA_X
ClientSampleId :
VX0729WBSD01



Tgt Ion: 53 Resp: 15042
Ion Ratio Lower Upper
53 100
52 81.3 65.7 98.5
51 36.8 28.8 43.2

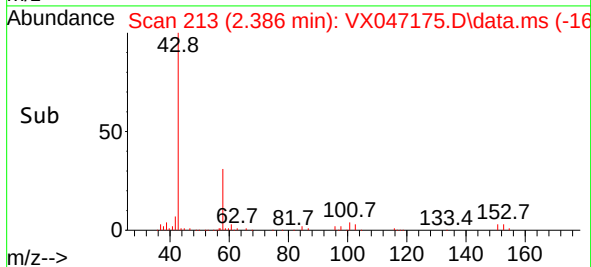
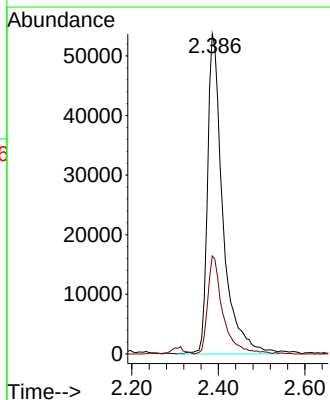
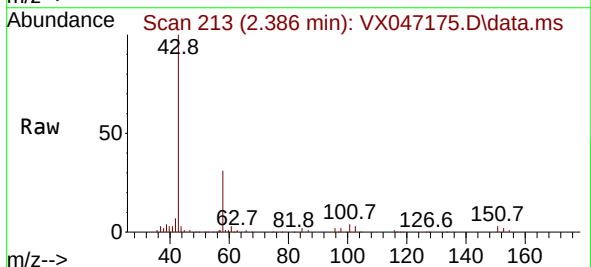
Manual Integrations
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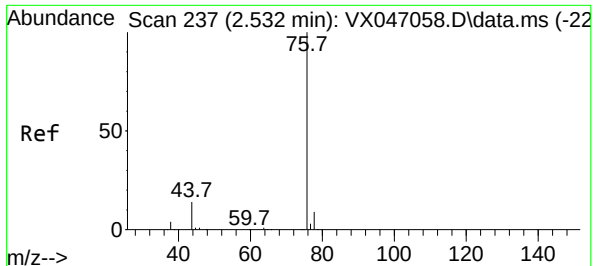
Reviewed By :John Carlone 07/30/2025
Supervised By :Mahesh Dadoda 07/30/2025



#16
Acetone
Concen: 95.111 ug/l
RT: 2.386 min Scan# 213
Delta R.T. 0.000 min
Lab File: VX047175.D
Acq: 29 Jul 2025 13:11

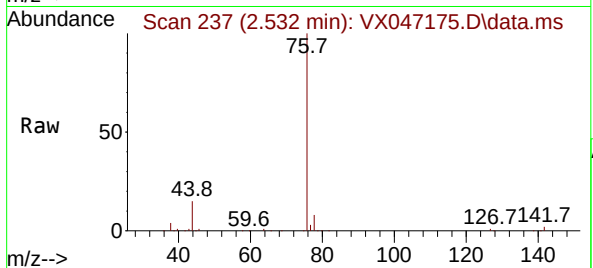
Tgt Ion: 43 Resp: 132082
Ion Ratio Lower Upper
43 100
58 30.7 24.0 36.0





#17
Carbon Disulfide
Concen: 14.931 ug/l
RT: 2.532 min Scan# 21
Delta R.T. 0.000 min
Lab File: VX047175.D
Acq: 29 Jul 2025 13:11

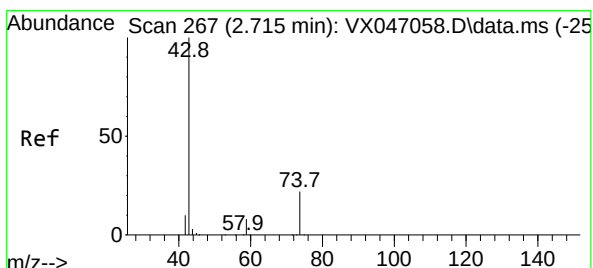
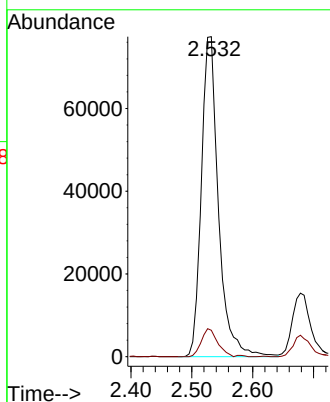
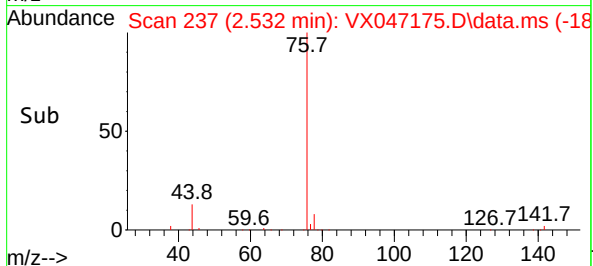
Instrument :
MSVOA_X
ClientSampleId :
VX0729WBSD01



Tgt Ion: 76 Resp: 15106
Ion Ratio Lower Upper
76 100
78 8.3 7.0 10.4

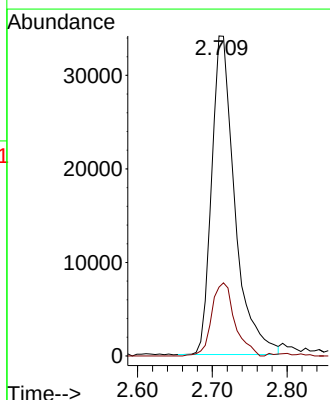
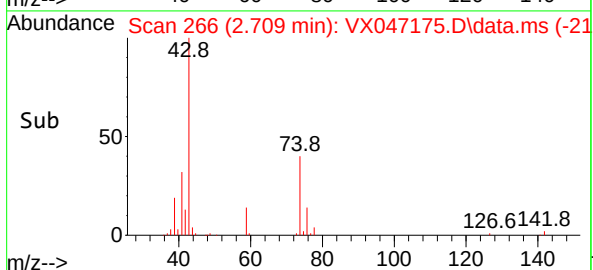
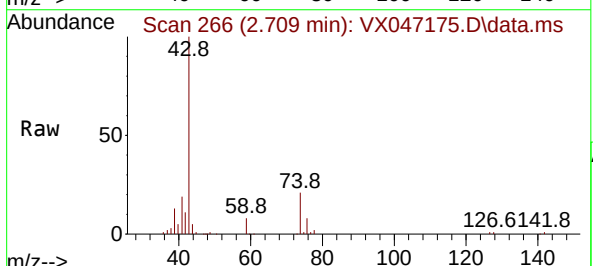
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APPROVED

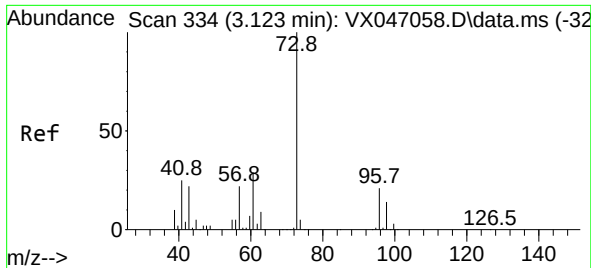
Reviewed By :John Carlone 07/30/2025
Supervised By :Mahesh Dadoda 07/30/2025



#18
Methyl Acetate
Concen: 19.967 ug/l
RT: 2.709 min Scan# 266
Delta R.T. -0.006 min
Lab File: VX047175.D
Acq: 29 Jul 2025 13:11

Tgt Ion: 43 Resp: 73686
Ion Ratio Lower Upper
43 100
74 22.9 17.7 26.5





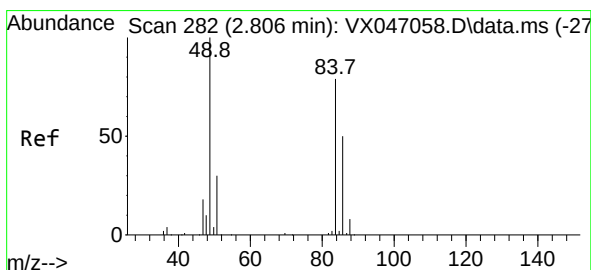
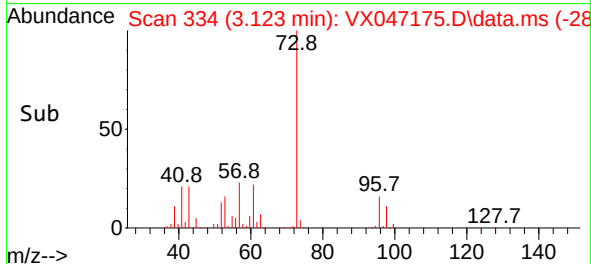
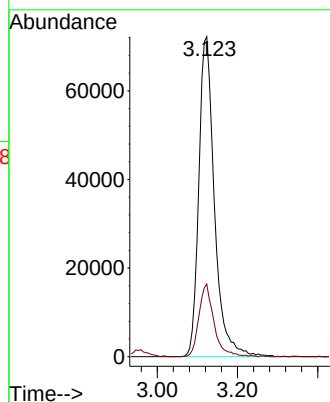
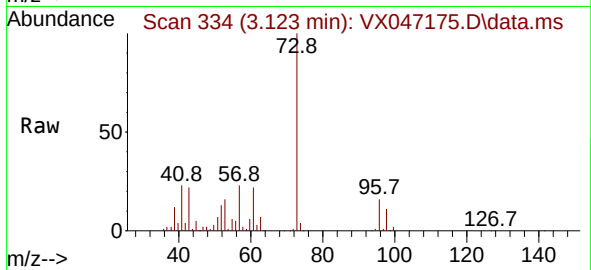
#19
Methyl tert-butyl Ether
Concen: 18.382 ug/l
RT: 3.123 min Scan# 31
Delta R.T. 0.000 min
Lab File: VX047175.D
Acq: 29 Jul 2025 13:11

Instrument :
MSVOA_X
ClientSampleId :
VX0729WBSD01

Tgt Ion: 73 Resp: 19565
Ion Ratio Lower Upper
73 100
57 22.7 17.7 26.5

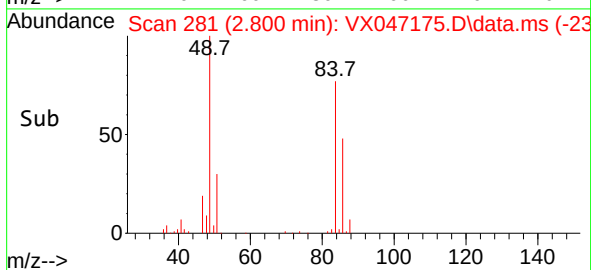
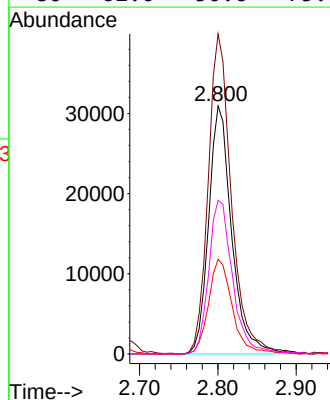
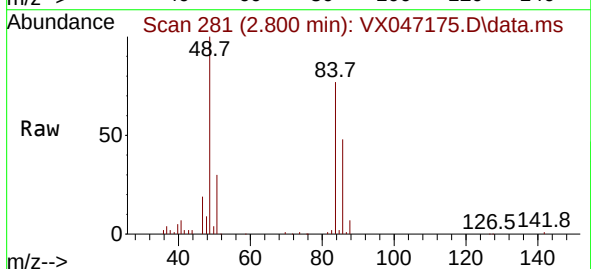
Manual Integrations
APPROVED

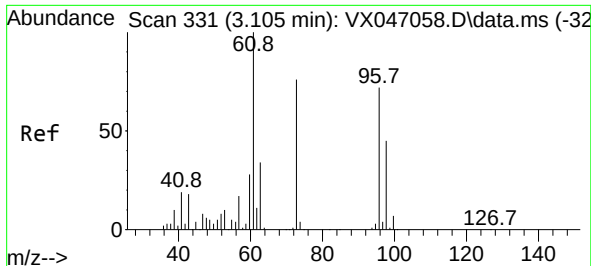
Reviewed By :John Carlone 07/30/2025
Supervised By :Mahesh Dadoda 07/30/2025



#20
Methylene Chloride
Concen: 16.503 ug/l
RT: 2.800 min Scan# 281
Delta R.T. -0.006 min
Lab File: VX047175.D
Acq: 29 Jul 2025 13:11

Tgt Ion: 84 Resp: 63049
Ion Ratio Lower Upper
84 100
49 129.0 101.6 152.4
51 38.2 30.3 45.5
86 62.0 50.6 75.8





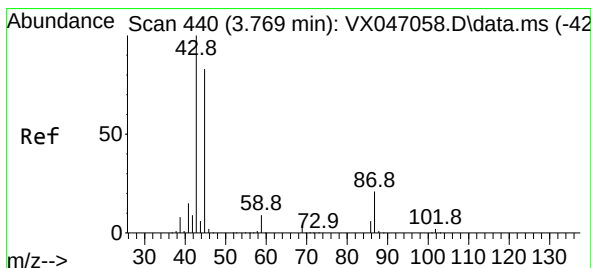
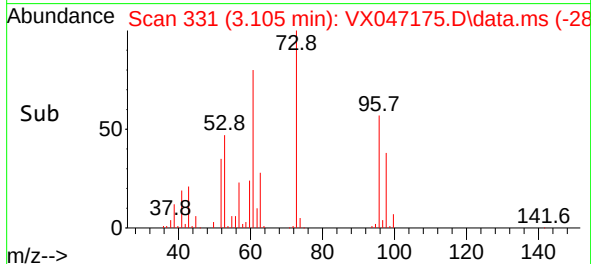
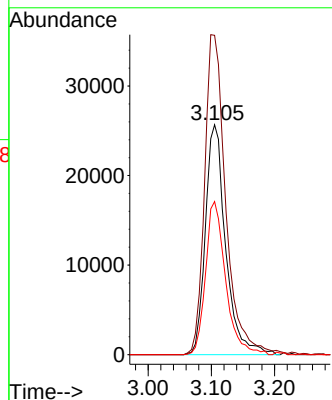
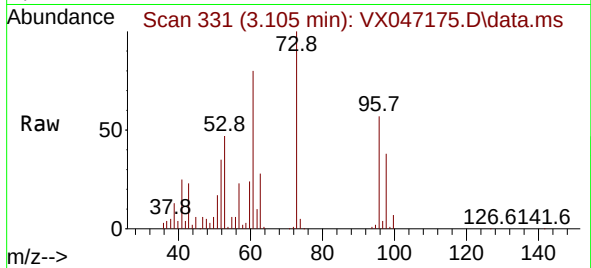
#21
trans-1,2-Dichloroethene
Concen: 16.051 ug/l
RT: 3.105 min Scan# 311
Delta R.T. 0.000 min
Lab File: VX047175.D
Acq: 29 Jul 2025 13:11

Instrument :
MSVOA_X
ClientSampleId :
VX0729WBSD01

Tgt Ion: 96 Resp: 5744
Ion Ratio Lower Upper
96 100
61 138.9 111.1 166.7
98 66.6 49.6 74.4

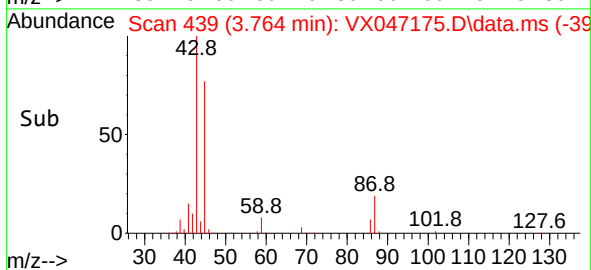
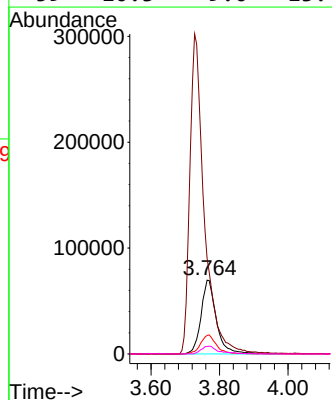
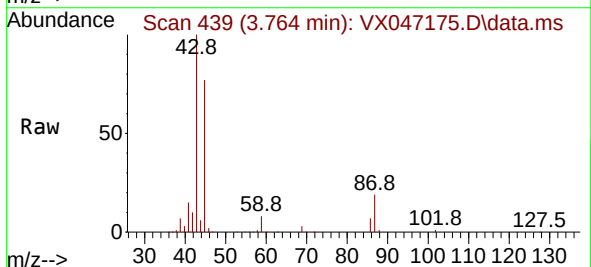
Manual Integrations
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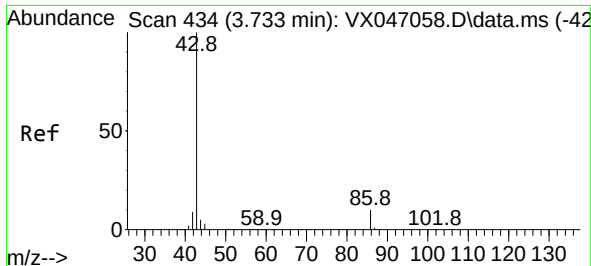
Reviewed By :John Carlone 07/30/2025
Supervised By :Mahesh Dadoda 07/30/2025



#22
Diisopropyl ether
Concen: 17.955 ug/l
RT: 3.764 min Scan# 439
Delta R.T. -0.006 min
Lab File: VX047175.D
Acq: 29 Jul 2025 13:11

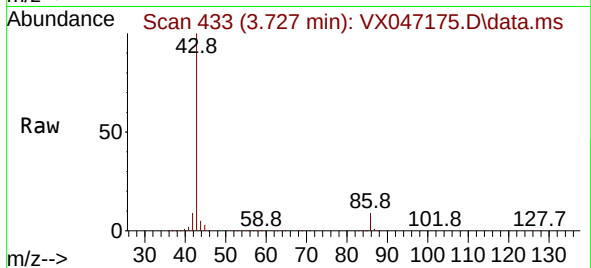
Tgt Ion: 45 Resp: 218228
Ion Ratio Lower Upper
45 100
43 129.3 96.8 145.2
87 25.2 20.5 30.7
59 10.3 9.0 13.4





#23
 Vinyl Acetate
 Concen: 90.946 ug/l
 RT: 3.727 min Scan# 41
 Delta R.T. -0.006 min
 Lab File: VX047175.D
 Acq: 29 Jul 2025 13:11

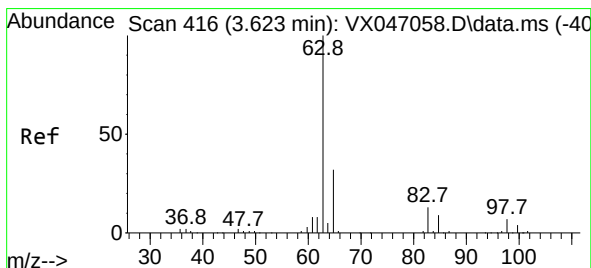
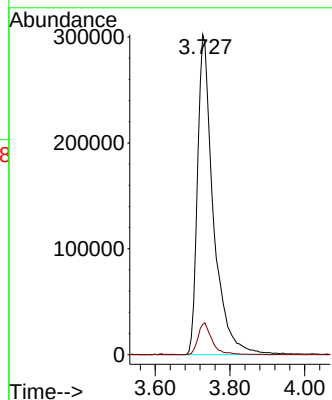
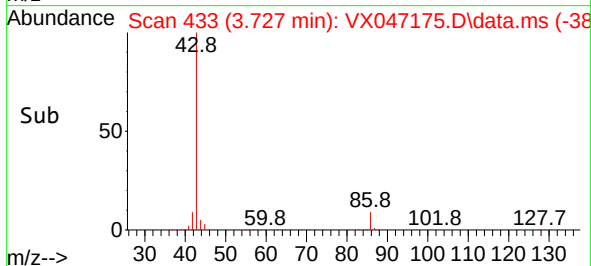
Instrument :
 MSVOA_X
 ClientSampleId :
 VX0729WBSD01



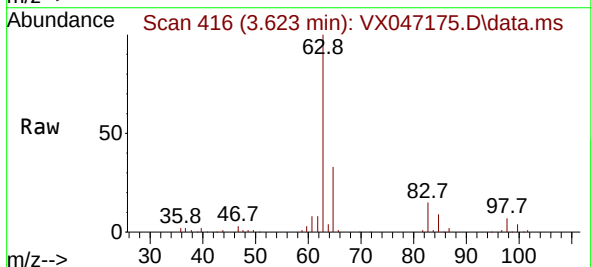
Tgt Ion: 43 Resp: 886586
 Ion Ratio Lower Upper
 43 100
 86 9.4 8.1 12.1

Manual Integrations
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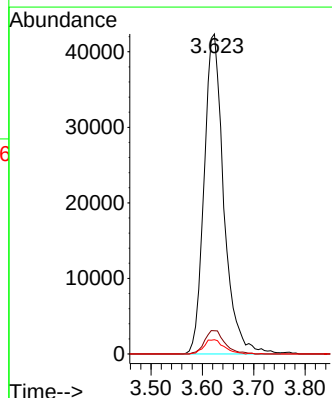
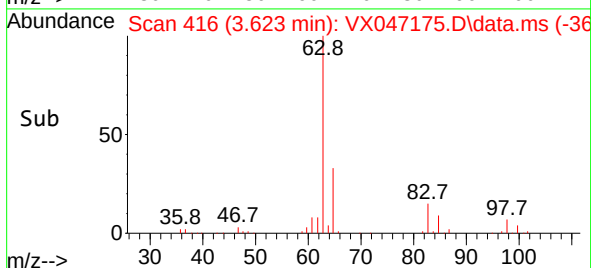
Reviewed By :John Carlone 07/30/2025
 Supervised By :Mahesh Dadoda 07/30/2025

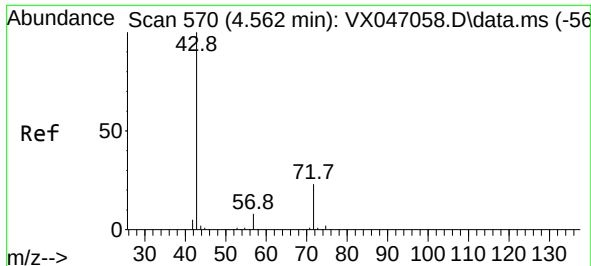


#24
 1,1-Dichloroethane
 Concen: 16.717 ug/l
 RT: 3.623 min Scan# 416
 Delta R.T. 0.000 min
 Lab File: VX047175.D
 Acq: 29 Jul 2025 13:11



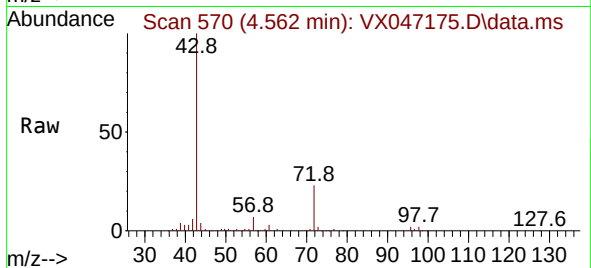
Tgt Ion: 63 Resp: 112985
 Ion Ratio Lower Upper
 63 100
 98 7.5 3.6 10.8
 100 4.5 2.3 6.8





#25
2-Butanone
Concen: 94.846 ug/l
RT: 4.562 min Scan# 51
Delta R.T. 0.000 min
Lab File: VX047175.D
Acq: 29 Jul 2025 13:11

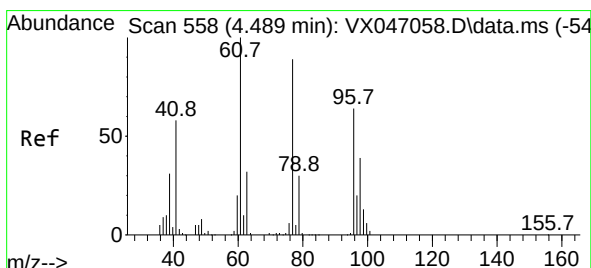
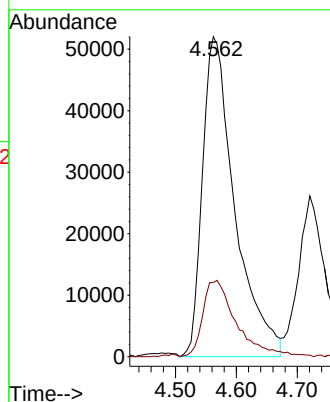
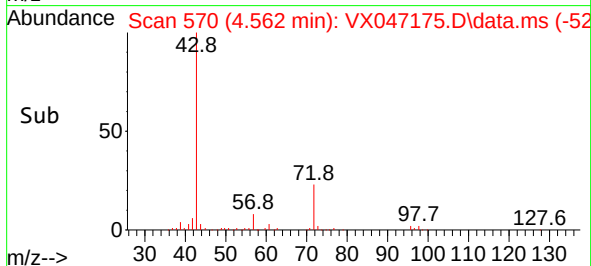
Instrument :
MSVOA_X
ClientSampleId :
VX0729WBSD01



Tgt Ion: 43 Resp: 19178
Ion Ratio Lower Upper
43 100
72 23.1 18.8 28.2

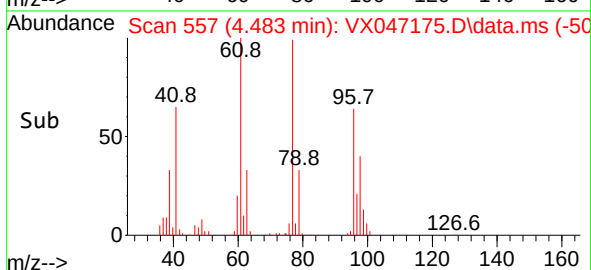
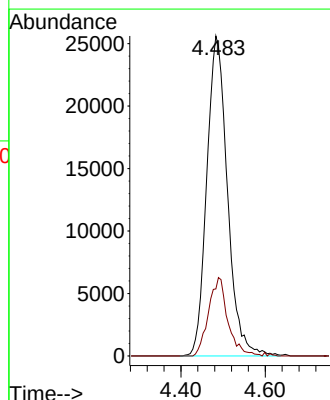
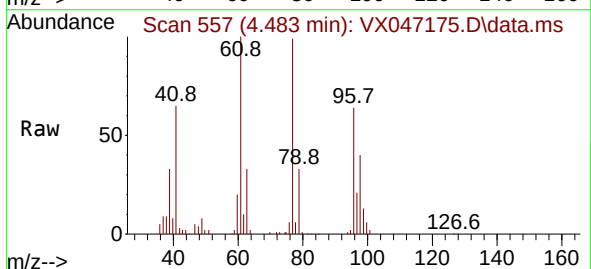
Manual Integrations
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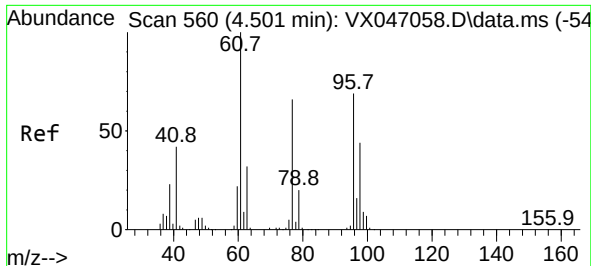
Reviewed By :John Carlone 07/30/2025
Supervised By :Mahesh Dadoda 07/30/2025



#26
2,2-Dichloropropane
Concen: 16.690 ug/l
RT: 4.483 min Scan# 557
Delta R.T. -0.006 min
Lab File: VX047175.D
Acq: 29 Jul 2025 13:11

Tgt Ion: 77 Resp: 87320
Ion Ratio Lower Upper
77 100
97 22.8 11.4 34.1





#27

cis-1,2-Dichloroethene

Concen: 16.863 ug/l

RT: 4.501 min Scan# 50

Delta R.T. 0.000 min

Lab File: VX047175.D

Acq: 29 Jul 2025 13:11

Instrument :

MSVOA_X

ClientSampleId :

VX0729WBSD01

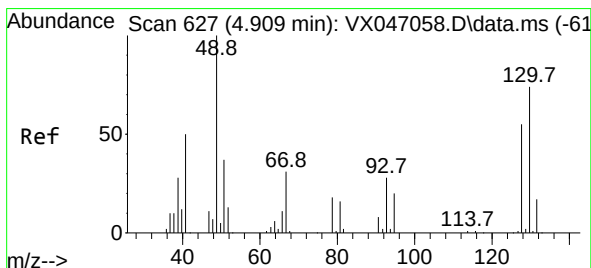
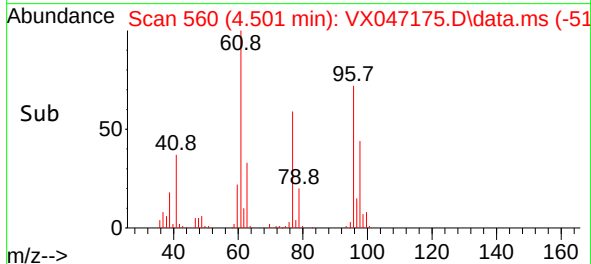
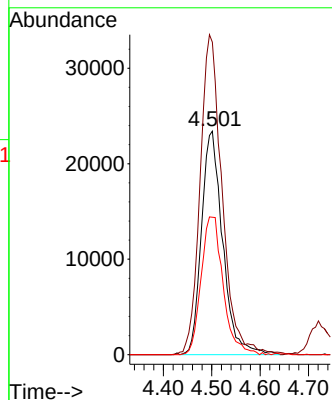
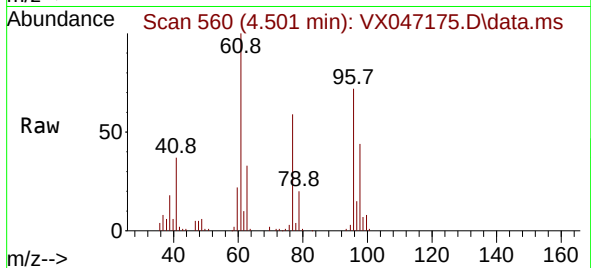
Tgt Ion: 96	Resp: 71464
Ion Ratio	Lower Upper
96 100	
61 148.7	0.0 298.6
98 64.0	0.0 128.8

Manual Integrations

APPROVED

Reviewed By :John Carlone 07/30/2025

Supervised By :Mahesh Dadoda 07/30/2025



#28

Bromochloromethane

Concen: 19.378 ug/l

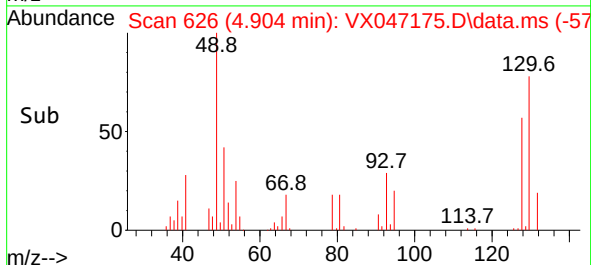
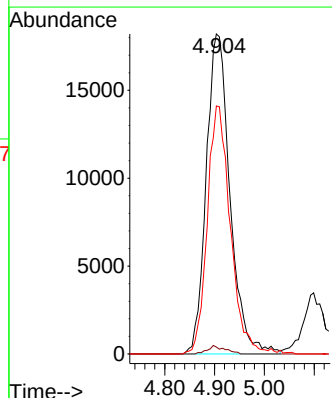
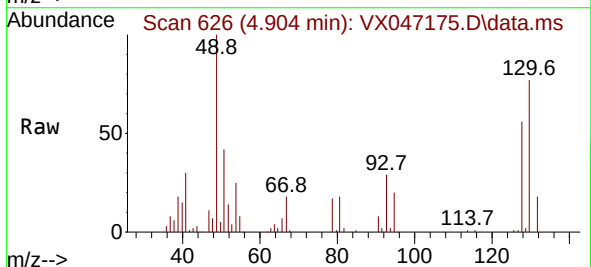
RT: 4.904 min Scan# 626

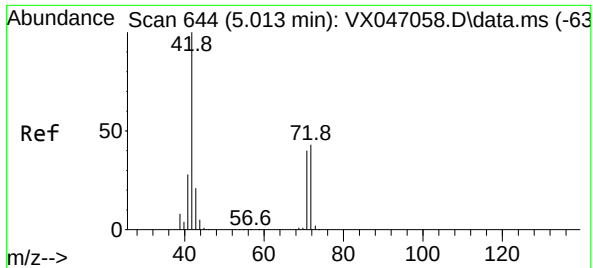
Delta R.T. -0.006 min

Lab File: VX047175.D

Acq: 29 Jul 2025 13:11

Tgt Ion: 49	Resp: 60254
Ion Ratio	Lower Upper
49 100	
129 1.9	0.0 3.8
130 75.2	59.0 88.4





#29

Tetrahydrofuran

Concen: 90.206 ug/l

RT: 5.019 min Scan# 64

Delta R.T. 0.006 min

Lab File: VX047175.D

Acq: 29 Jul 2025 13:11

Instrument :

MSVOA_X

ClientSampleId :

VX0729WBSD01

Tgt Ion: 42 Resp: 117689

Ion Ratio Lower Upper

42 100

72 44.0 33.7 50.5

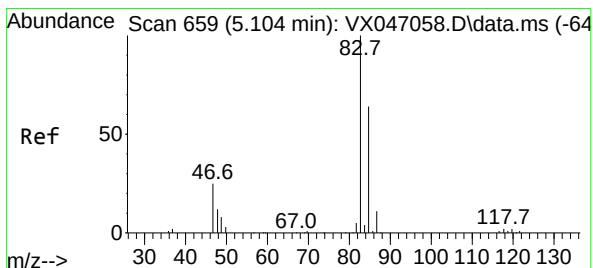
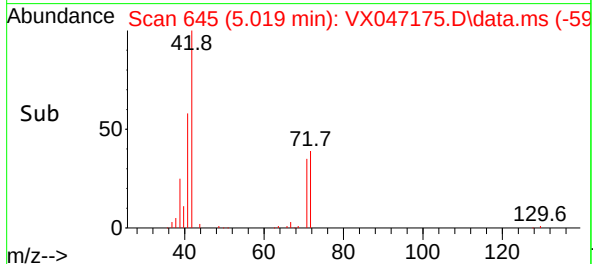
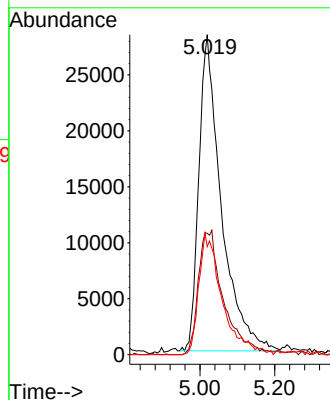
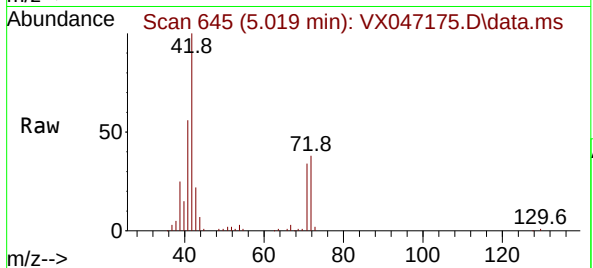
71 39.8 31.0 46.4

Manual Integrations

APPROVED

Reviewed By :John Carlone 07/30/2025

Supervised By :Mahesh Dadoda 07/30/2025



#30

Chloroform

Concen: 17.017 ug/l

RT: 5.099 min Scan# 658

Delta R.T. -0.006 min

Lab File: VX047175.D

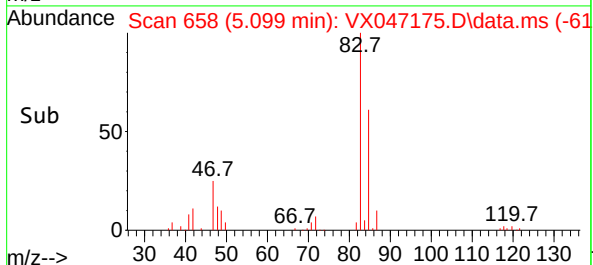
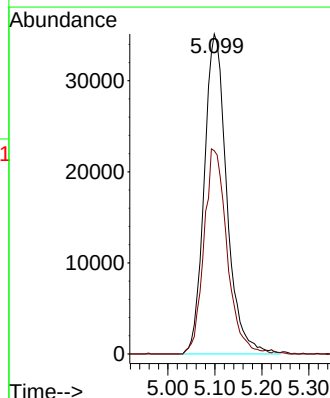
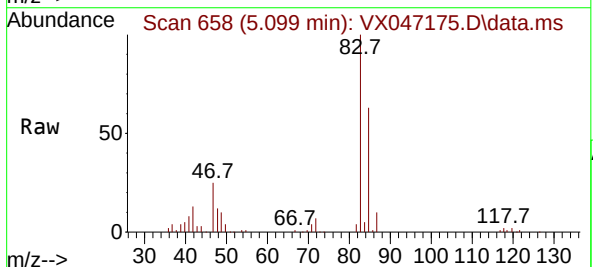
Acq: 29 Jul 2025 13:11

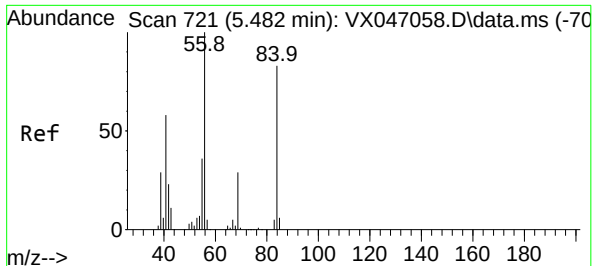
Tgt Ion: 83 Resp: 117074

Ion Ratio Lower Upper

83 100

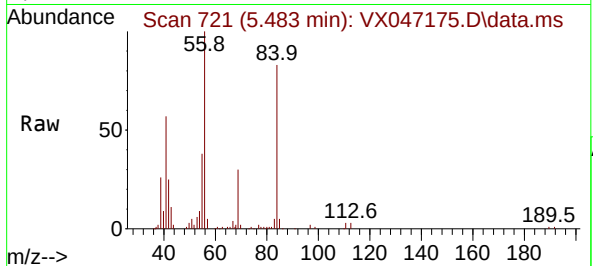
85 63.5 50.9 76.3





#31
Cyclohexane
Concen: 16.234 ug/l
RT: 5.483 min Scan# 71
Delta R.T. 0.000 min
Lab File: VX047175.D
Acq: 29 Jul 2025 13:11

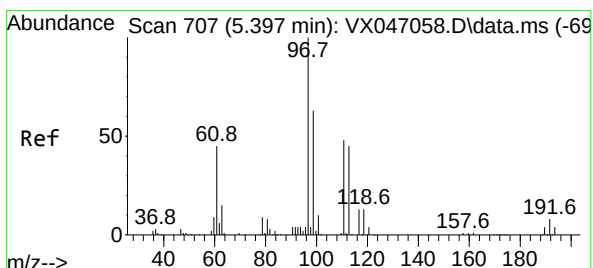
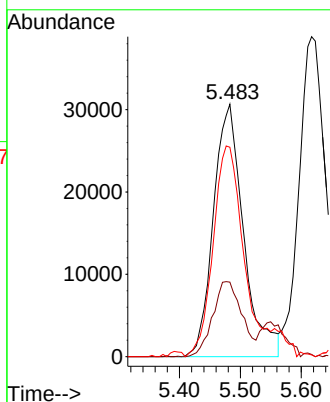
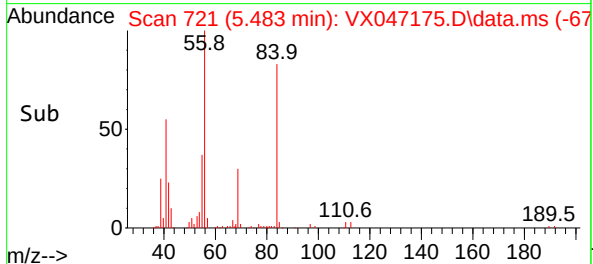
Instrument :
MSVOA_X
ClientSampleId :
VX0729WBSD01



Tgt Ion: 56 Resp: 10520
Ion Ratio Lower Upper
56 100
69 29.3 23.3 34.9
84 81.1 66.5 99.7

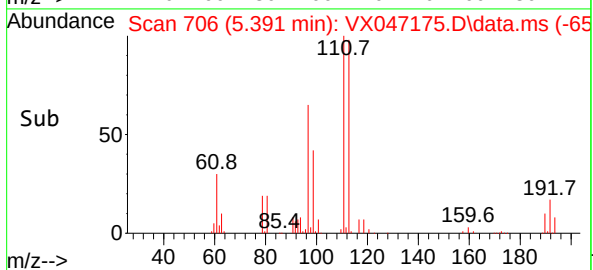
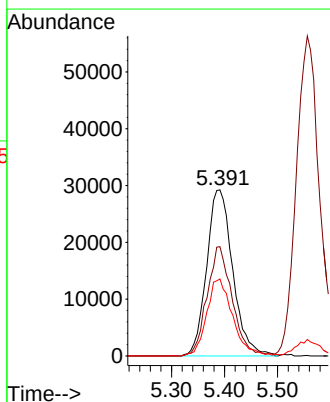
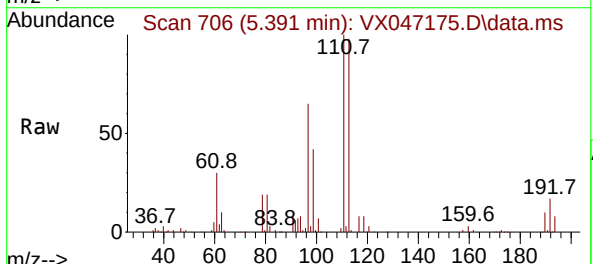
Manual Integrations
APPROVED

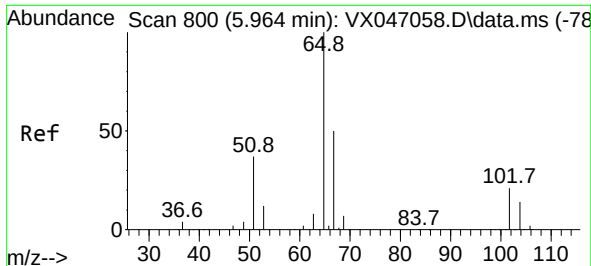
Reviewed By :John Carlone 07/30/2025
Supervised By :Mahesh Dadoda 07/30/2025



#32
1,1,1-Trichloroethane
Concen: 16.716 ug/l
RT: 5.391 min Scan# 706
Delta R.T. -0.006 min
Lab File: VX047175.D
Acq: 29 Jul 2025 13:11

Tgt Ion: 97 Resp: 99889
Ion Ratio Lower Upper
97 100
99 63.2 51.2 76.8
61 46.2 37.1 55.7





#33

1,2-Dichloroethane-d4

Concen: 48.481 ug/l

RT: 5.958 min Scan# 799

Delta R.T. -0.006 min

Lab File: VX047175.D

Acq: 29 Jul 2025 13:11

Instrument :

MSVOA_X

ClientSampleId :

VX0729WBSD01

Tgt Ion: 65 Resp: 168062

Ion Ratio Lower Upper

65 100

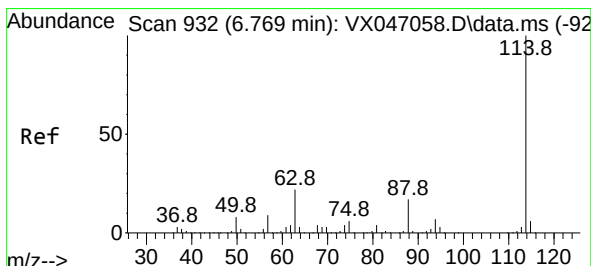
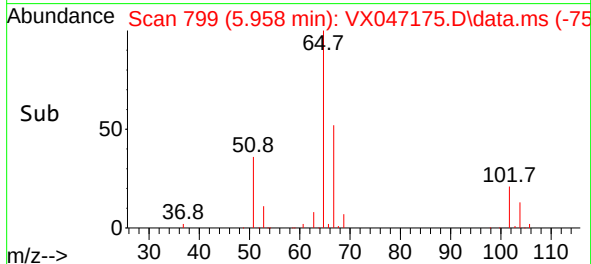
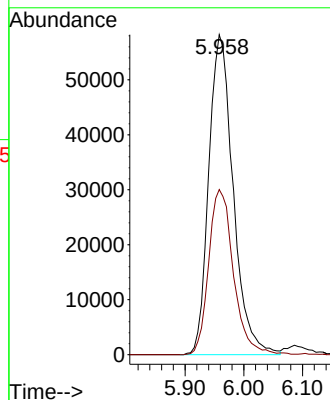
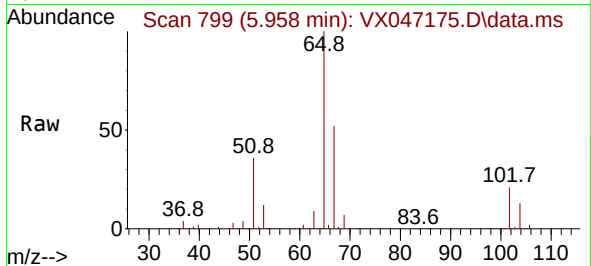
67 52.4 0.0 104.8

Manual Integrations

APPROVED

Reviewed By :John Carlone 07/30/2025

Supervised By :Mahesh Dadoda 07/30/2025



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 6.763 min Scan# 931

Delta R.T. -0.006 min

Lab File: VX047175.D

Acq: 29 Jul 2025 13:11

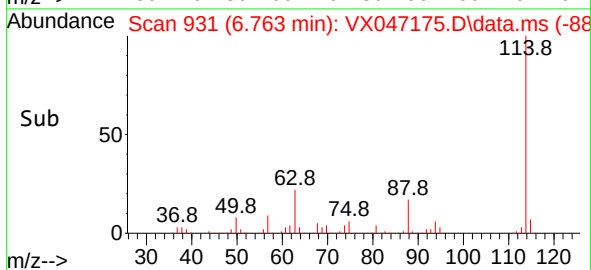
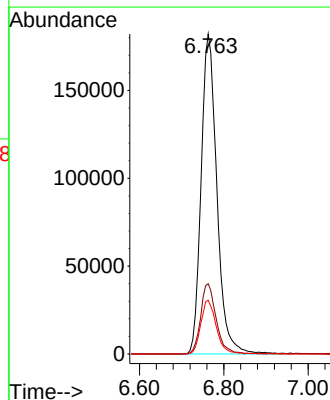
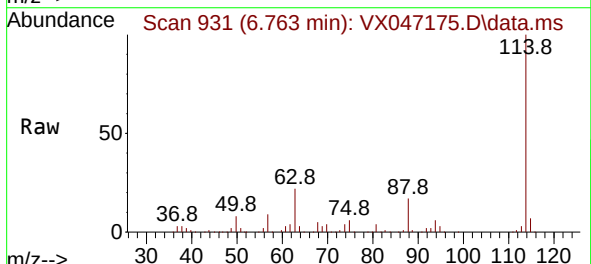
Tgt Ion:114 Resp: 473987

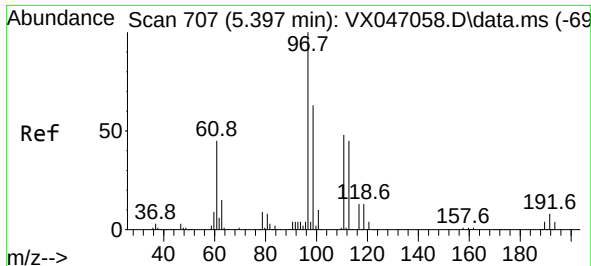
Ion Ratio Lower Upper

114 100

63 22.0 0.0 43.2

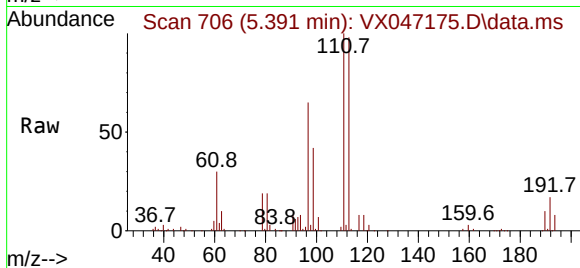
88 16.8 0.0 33.8





#35
Dibromofluoromethane
Concen: 48.304 ug/l
RT: 5.391 min Scan# 707
Delta R.T. -0.006 min
Lab File: VX047175.D
Acq: 29 Jul 2025 13:11

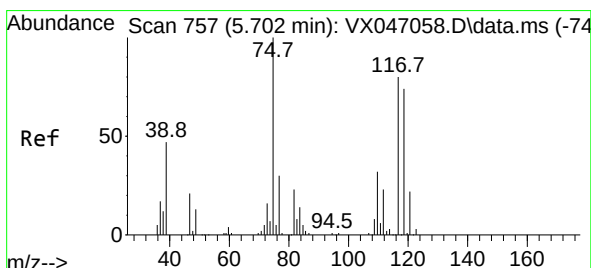
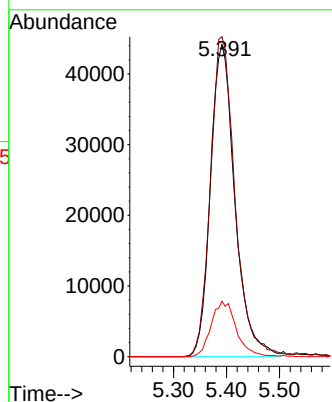
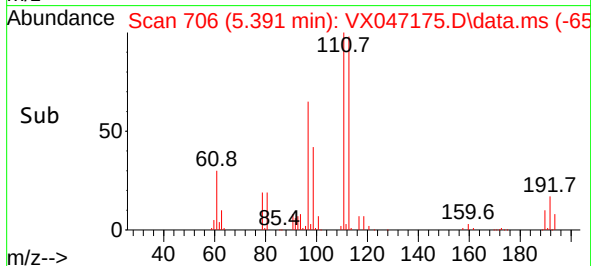
Instrument :
MSVOA_X
ClientSampleId :
VX0729WBSD01



Tgt Ion:113 Resp: 14136
Ion Ratio Lower Upper
113 100
111 103.1 82.6 124.0
192 18.3 14.9 22.3

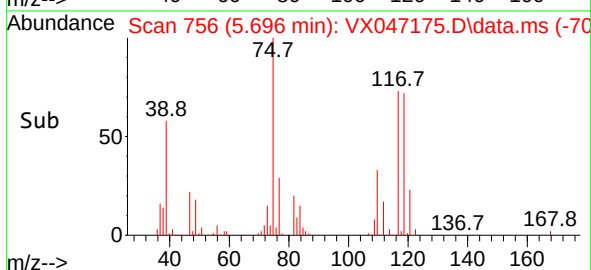
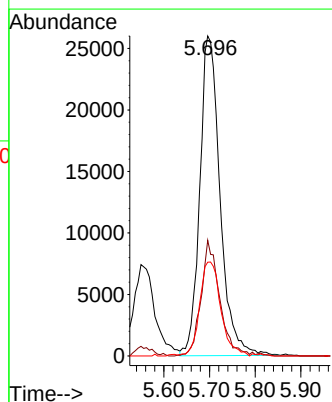
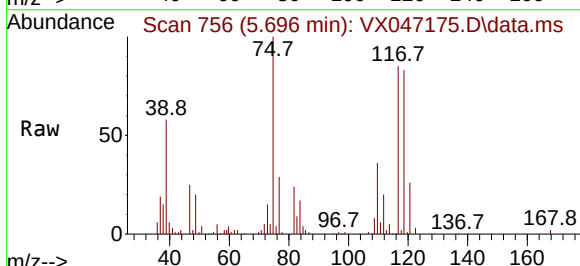
Manual Integrations
APPROVED

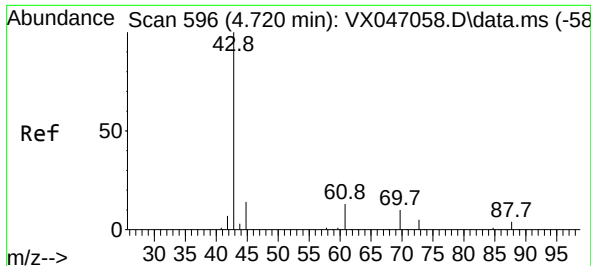
Reviewed By :John Carlone 07/30/2025
Supervised By :Mahesh Dadoda 07/30/2025



#36
1,1-Dichloropropene
Concen: 16.039 ug/l
RT: 5.696 min Scan# 756
Delta R.T. -0.006 min
Lab File: VX047175.D
Acq: 29 Jul 2025 13:11

Tgt Ion: 75 Resp: 80011
Ion Ratio Lower Upper
75 100
110 33.3 17.2 51.5
77 30.6 25.1 37.7





#37

Ethyl Acetate

Concen: 18.140 ug/l

RT: 4.721 min Scan# 596

Delta R.T. 0.000 min

Lab File: VX047175.D

Acq: 29 Jul 2025 13:11

Instrument :

MSVOA_X

ClientSampleId :

VX0729WBSD01

Tgt Ion: 43 Resp: 83384

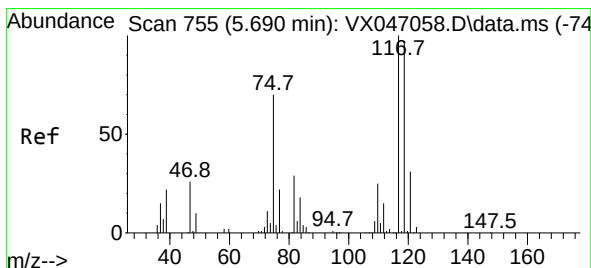
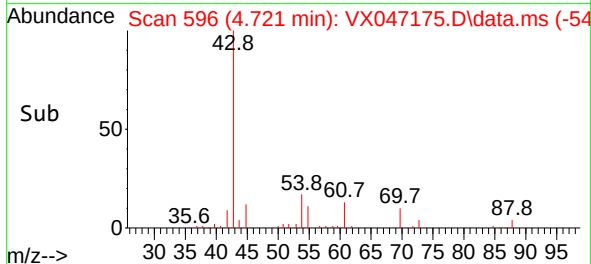
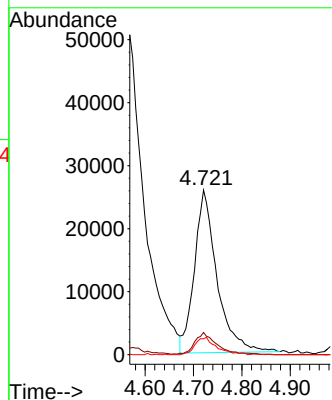
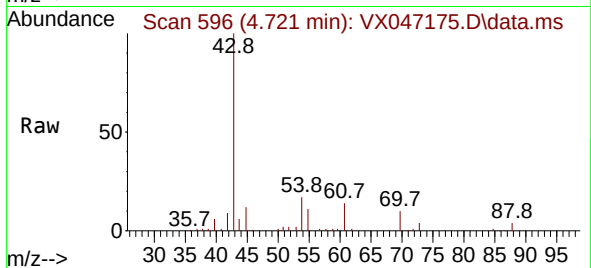
Ion	Ratio	Lower	Upper
43	100		
61	12.7	10.2	15.2
70	10.0	8.1	12.1

Manual Integrations

APPROVED

Reviewed By :John Carlone 07/30/2025

Supervised By :Mahesh Dadoda 07/30/2025



#38

Carbon Tetrachloride

Concen: 16.344 ug/l

RT: 5.678 min Scan# 753

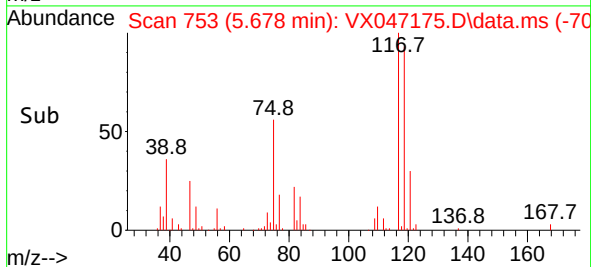
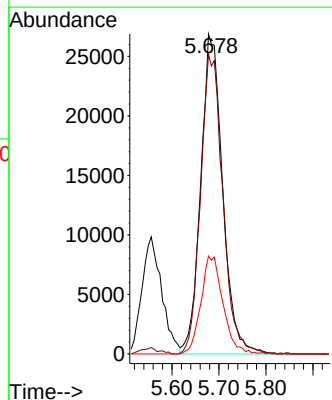
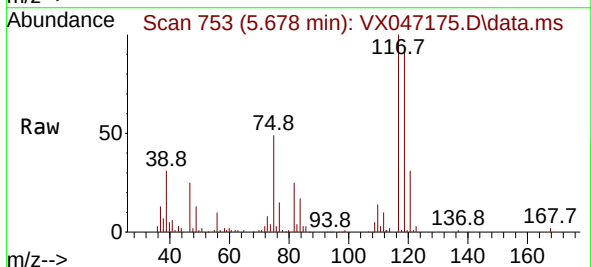
Delta R.T. -0.012 min

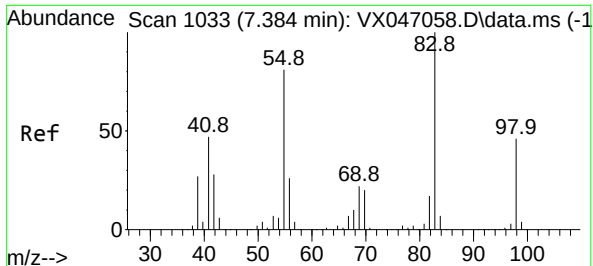
Lab File: VX047175.D

Acq: 29 Jul 2025 13:11

Tgt Ion:117 Resp: 87022

Ion	Ratio	Lower	Upper
117	100		
119	93.3	76.6	115.0
121	30.6	24.4	36.6





#39

Methylcyclohexane

Concen: 15.954 ug/l

RT: 7.385 min Scan# 1033

Delta R.T. 0.000 min

Lab File: VX047175.D

Acq: 29 Jul 2025 13:11

Instrument :

MSVOA_X

ClientSampleId :

VX0729WBSD01

Tgt Ion: 83 Resp: 9936

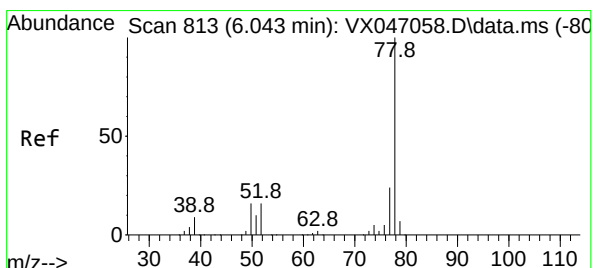
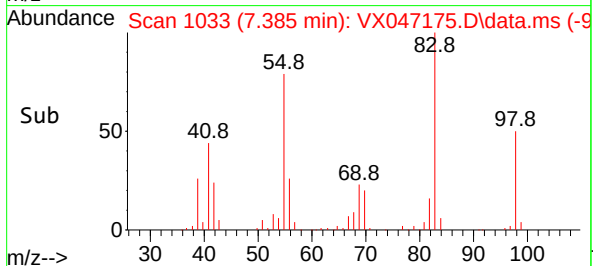
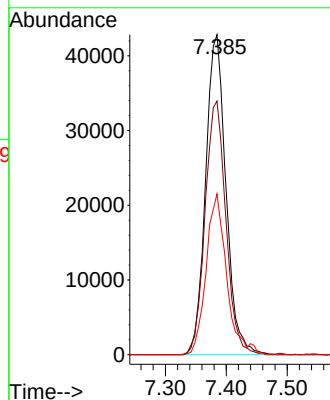
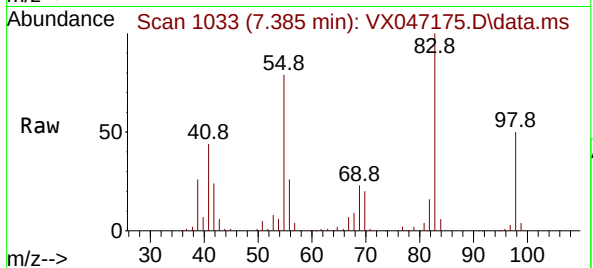
Ion	Ratio	Lower	Upper
83	100		
55	79.3	64.5	96.7
98	50.2	36.9	55.3

Manual Integrations

APPROVED

Reviewed By :John Carlone 07/30/2025

Supervised By :Mahesh Dadoda 07/30/2025



#40

Benzene

Concen: 16.589 ug/l

RT: 6.044 min Scan# 813

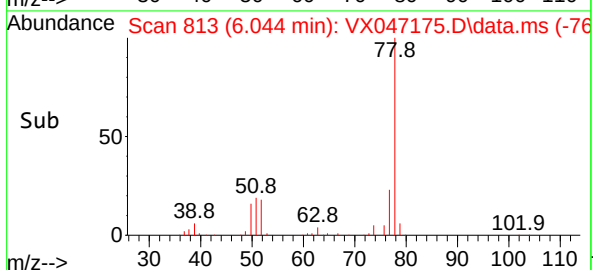
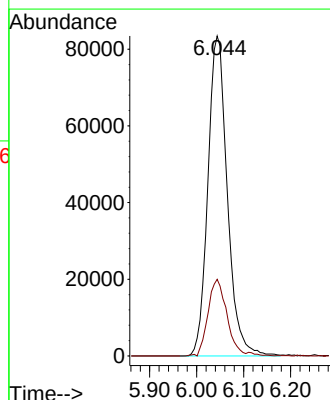
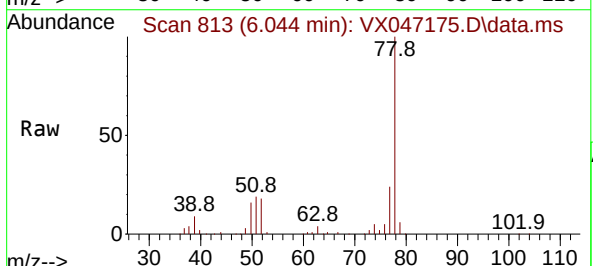
Delta R.T. 0.000 min

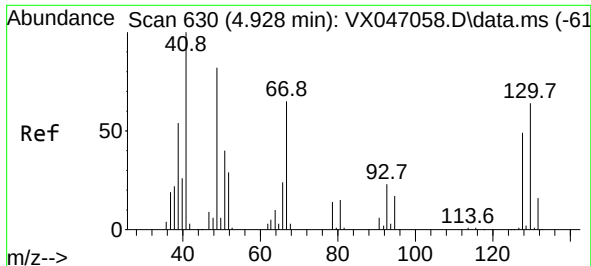
Lab File: VX047175.D

Acq: 29 Jul 2025 13:11

Tgt Ion: 78 Resp: 239490

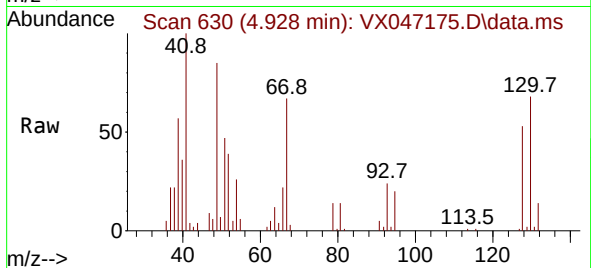
Ion	Ratio	Lower	Upper
78	100		
77	24.0	19.0	28.4





#41
Methacrylonitrile
Concen: 17.013 ug/l
RT: 4.928 min Scan# 61
Delta R.T. 0.000 min
Lab File: VX047175.D
Acq: 29 Jul 2025 13:11

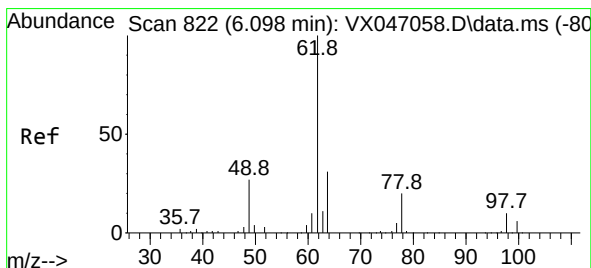
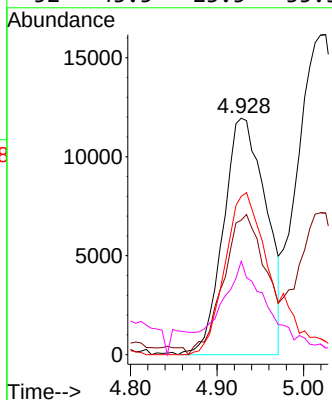
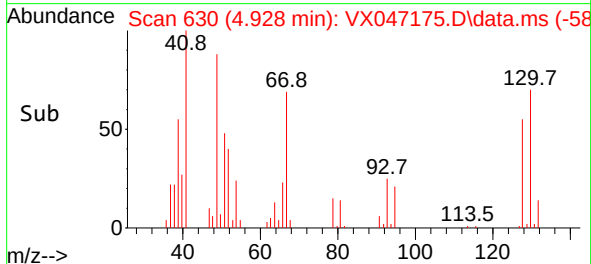
Instrument :
MSVOA_X
ClientSampleId :
VX0729WBSD01



Tgt Ion: 41 Resp: 4089
Ion Ratio Lower Upper
41 100
39 58.6 44.2 66.2
67 76.9 56.4 84.6
52 43.5 23.5 35.3#

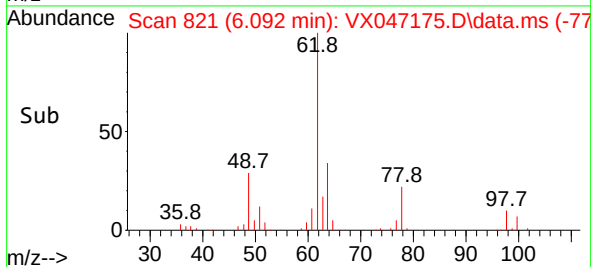
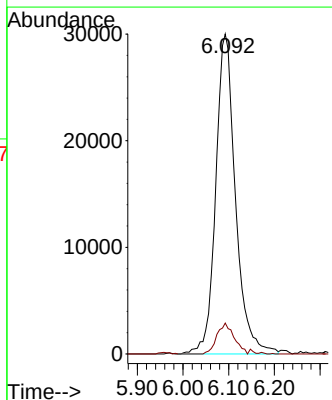
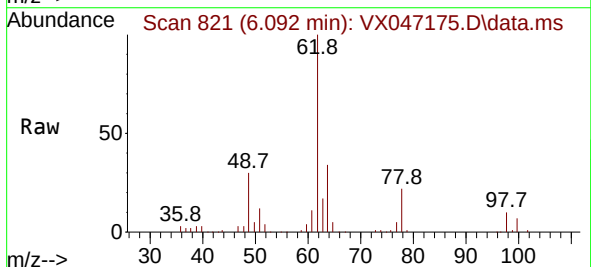
Manual Integrations
APPROVED

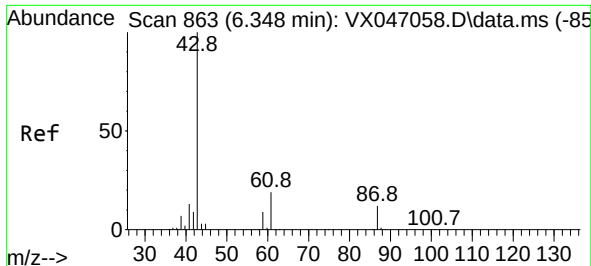
Reviewed By :John Carlone 07/30/2025
Supervised By :Mahesh Dadoda 07/30/2025



#42
1,2-Dichloroethane
Concen: 17.736 ug/l
RT: 6.092 min Scan# 821
Delta R.T. -0.006 min
Lab File: VX047175.D
Acq: 29 Jul 2025 13:11

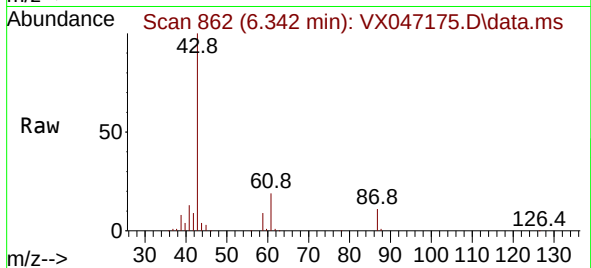
Tgt Ion: 62 Resp: 90197
Ion Ratio Lower Upper
62 100
98 8.4 0.0 18.8





#43
Isopropyl Acetate
Concen: 18.658 ug/l
RT: 6.342 min Scan# 862
Delta R.T. -0.006 min
Lab File: VX047175.D
Acq: 29 Jul 2025 13:11

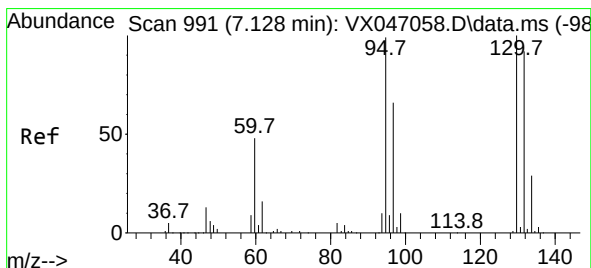
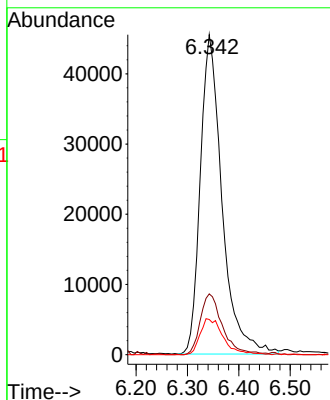
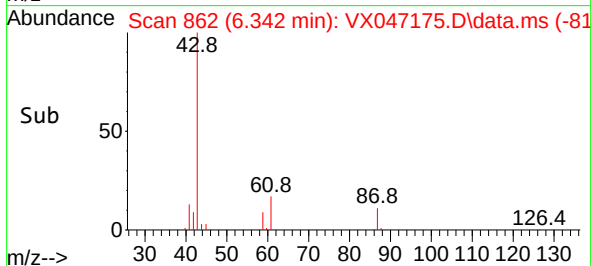
Instrument :
MSVOA_X
ClientSampleId :
VX0729WBSD01



Tgt Ion: 43 Resp: 13370
Ion Ratio Lower Upper
43 100
61 19.4 15.1 22.7
87 12.0 9.7 14.5

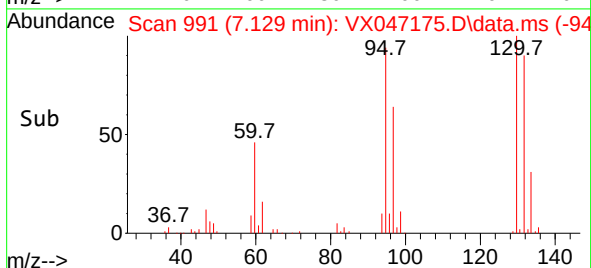
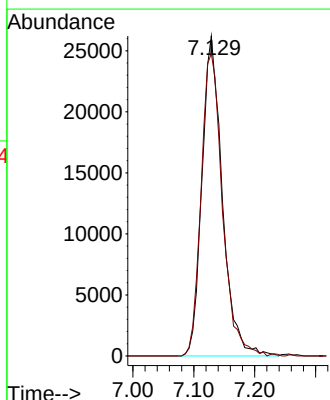
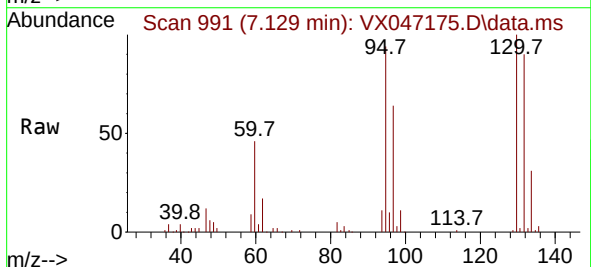
Manual Integrations
APPROVED

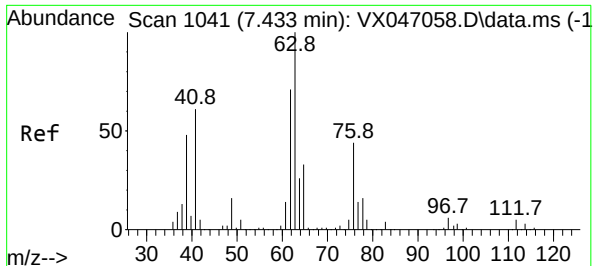
Reviewed By :John Carlone 07/30/2025
Supervised By :Mahesh Dadoda 07/30/2025



#44
Trichloroethene
Concen: 16.399 ug/l
RT: 7.129 min Scan# 991
Delta R.T. 0.000 min
Lab File: VX047175.D
Acq: 29 Jul 2025 13:11

Tgt Ion:130 Resp: 60711
Ion Ratio Lower Upper
130 100
95 94.5 0.0 198.6





#45

1,2-Dichloropropane

Concen: 17.043 ug/l

RT: 7.434 min Scan# 1041

Delta R.T. 0.000 min

Lab File: VX047175.D

Acq: 29 Jul 2025 13:11

Instrument :

MSVOA_X

ClientSampleId :

VX0729WBSD01

Tgt Ion: 63 Resp: 61620

Ion Ratio Lower Upper

63 100

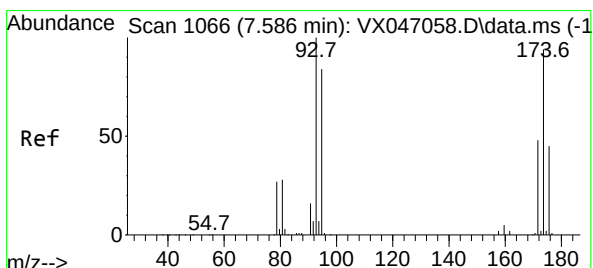
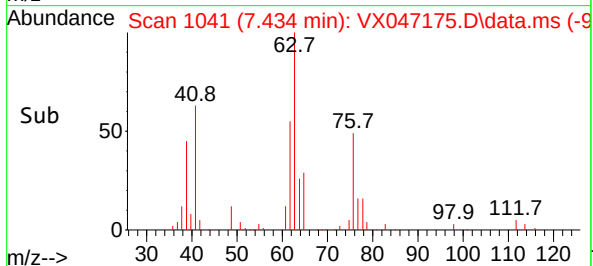
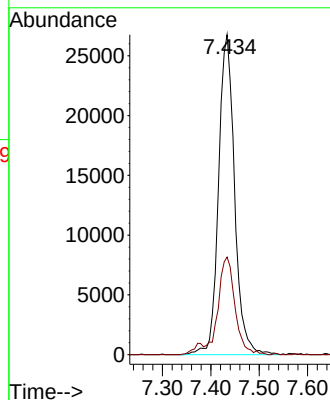
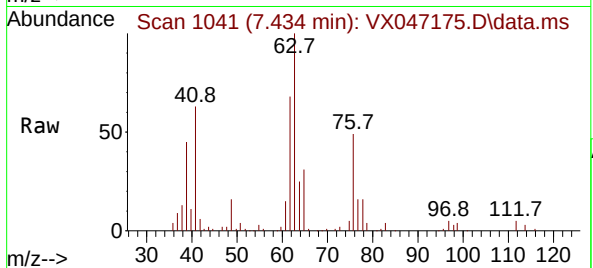
65 30.5 26.3 39.5

Manual Integrations

APPROVED

Reviewed By :John Carlone 07/30/2025

Supervised By :Mahesh Dadoda 07/30/2025



#46

Dibromomethane

Concen: 17.925 ug/l

RT: 7.580 min Scan# 1065

Delta R.T. -0.006 min

Lab File: VX047175.D

Acq: 29 Jul 2025 13:11

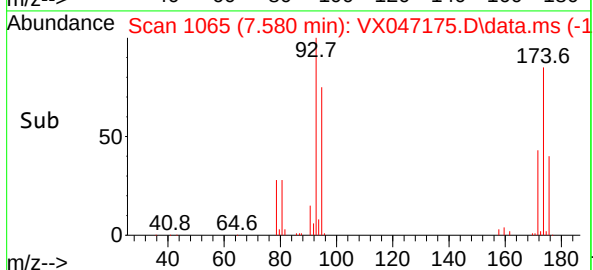
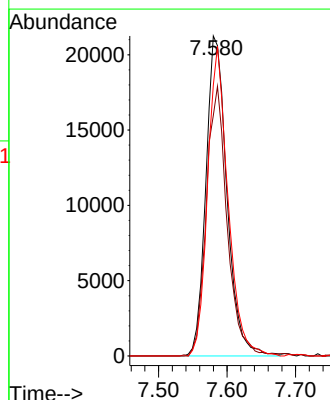
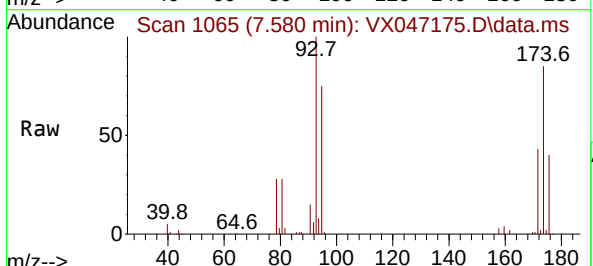
Tgt Ion: 93 Resp: 45450

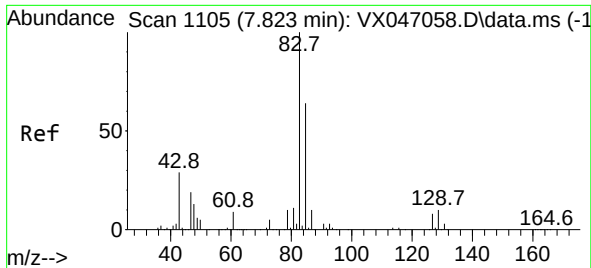
Ion Ratio Lower Upper

93 100

95 83.3 65.9 98.9

174 93.5 74.6 112.0





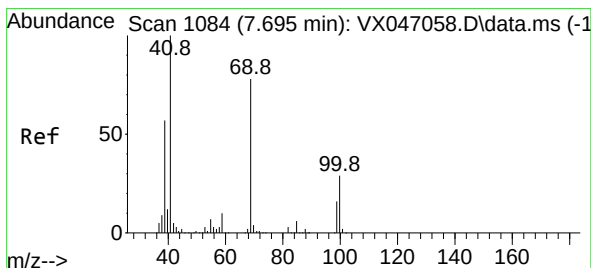
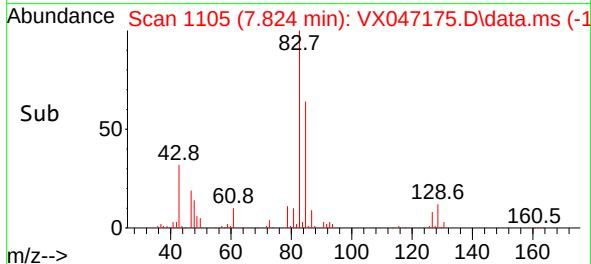
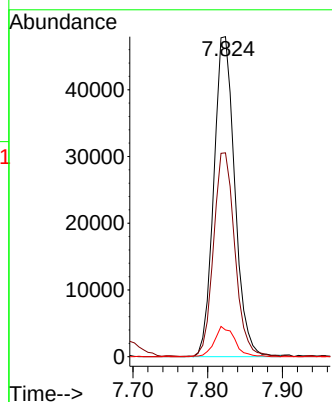
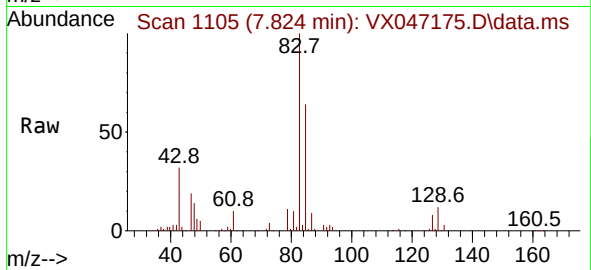
#47
Bromodichloromethane
Concen: 17.373 ug/l
RT: 7.824 min Scan# 1105
Delta R.T. 0.000 min
Lab File: VX047175.D
Acq: 29 Jul 2025 13:11

Instrument :
MSVOA_X
ClientSampleId :
VX0729WBSD01

Tgt Ion: 83 Resp: 9376
Ion Ratio Lower Upper
83 100
85 64.6 49.9 74.9
127 8.4 6.6 10.0

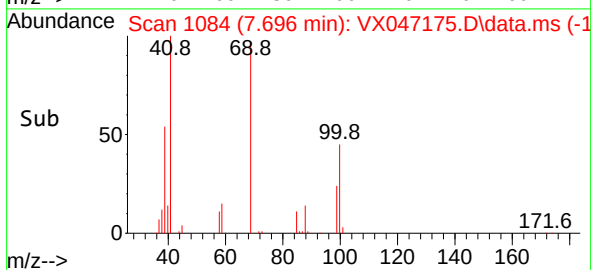
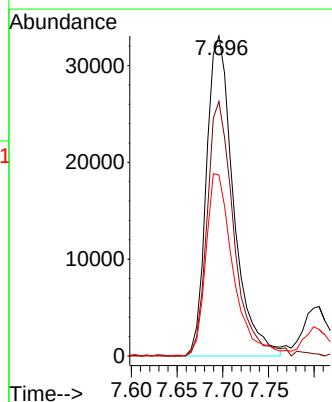
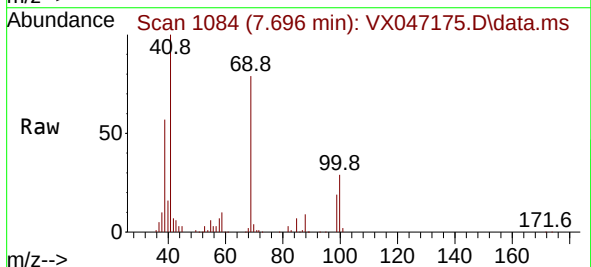
Manual Integrations
APPROVED

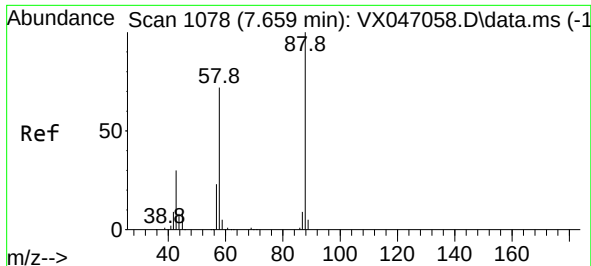
Reviewed By :John Carlone 07/30/2025
Supervised By :Mahesh Dadoda 07/30/2025



#48
Methyl methacrylate
Concen: 17.433 ug/l
RT: 7.696 min Scan# 1084
Delta R.T. 0.000 min
Lab File: VX047175.D
Acq: 29 Jul 2025 13:11

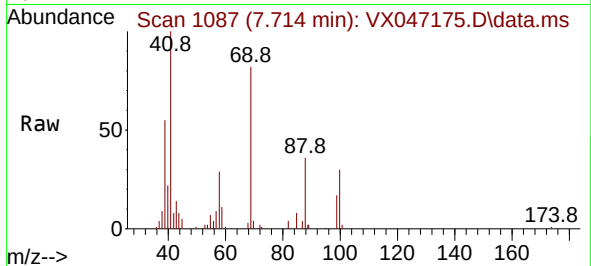
Tgt Ion: 41 Resp: 68056
Ion Ratio Lower Upper
41 100
69 78.0 62.3 93.5
39 57.8 44.8 67.2





#49
1,4-Dioxane
Concen: 393.882 ug/l
RT: 7.714 min Scan# 1087
Delta R.T. 0.055 min
Lab File: VX047175.D
Acq: 29 Jul 2025 13:11

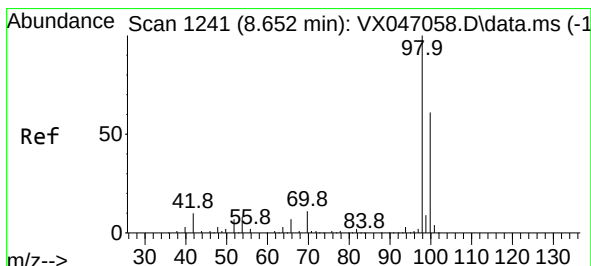
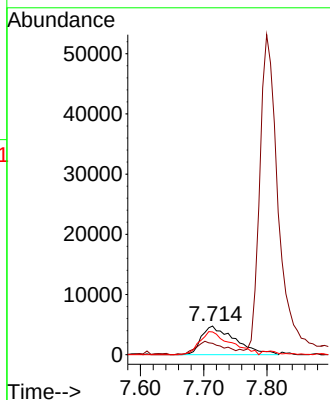
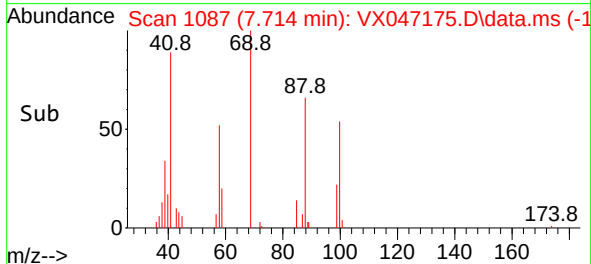
Instrument :
MSVOA_X
ClientSampleId :
VX0729WBSD01



Tgt Ion: 88 Resp: 17489
Ion Ratio Lower Upper
88 100
43 38.0 33.6 50.4
58 73.7 58.8 88.2

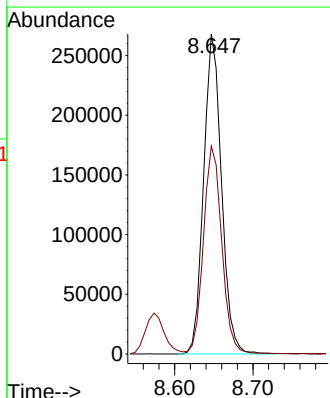
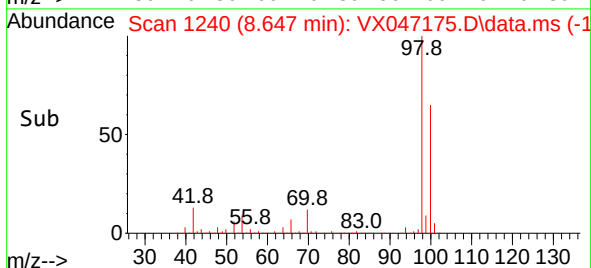
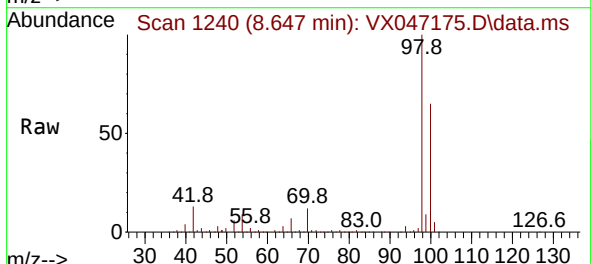
Manual Integrations
APPROVED

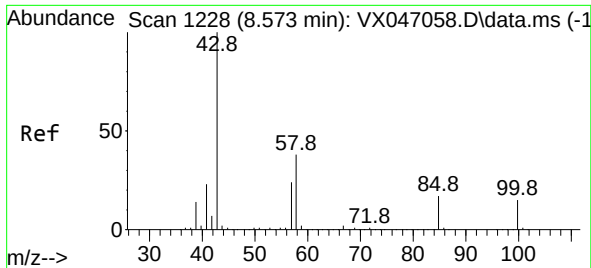
Reviewed By :John Carlone 07/30/2025
Supervised By :Mahesh Dadoda 07/30/2025



#50
Toluene-d8
Concen: 44.751 ug/l
RT: 8.647 min Scan# 1240
Delta R.T. -0.006 min
Lab File: VX047175.D
Acq: 29 Jul 2025 13:11

Tgt Ion: 98 Resp: 424131
Ion Ratio Lower Upper
98 100
100 66.6 53.3 79.9





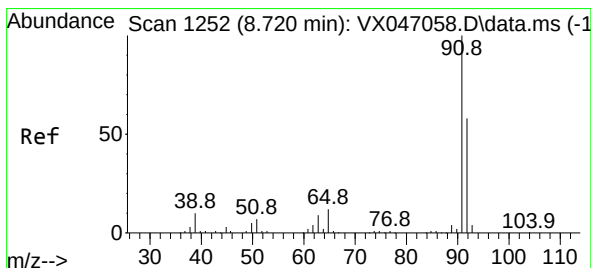
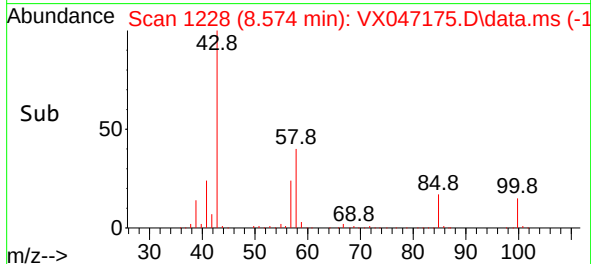
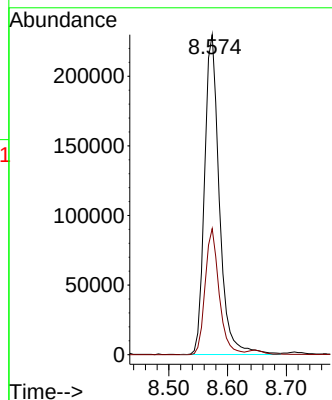
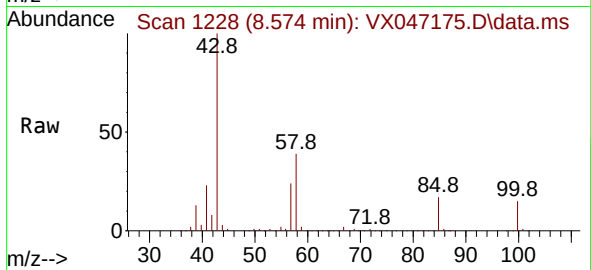
#51
4-Methyl-2-Pentanone
Concen: 94.831 ug/l
RT: 8.574 min Scan# 1228
Delta R.T. 0.000 min
Lab File: VX047175.D
Acq: 29 Jul 2025 13:11

Instrument :
MSVOA_X
ClientSampleId :
VX0729WBSD01

Tgt Ion: 43 Resp: 403932
Ion Ratio Lower Upper
43 100
58 37.3 30.6 45.8

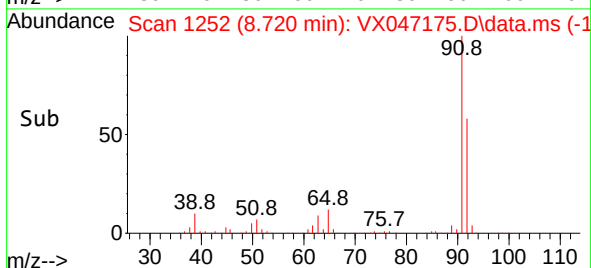
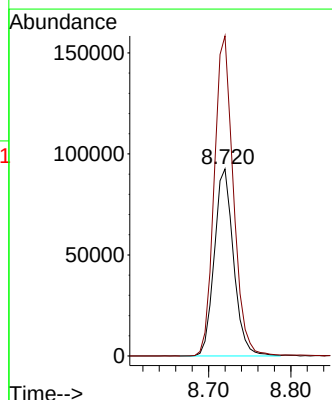
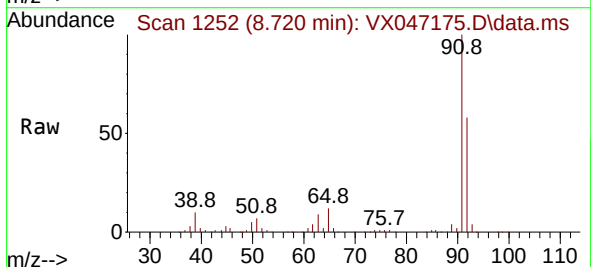
Manual Integrations
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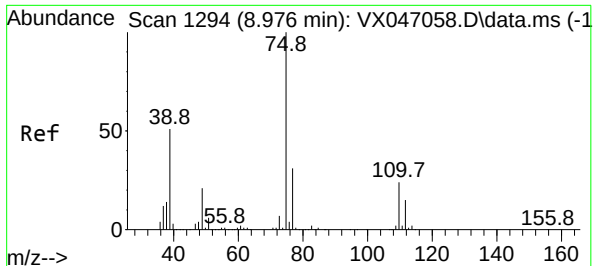
Reviewed By :John Carlone 07/30/2025
Supervised By :Mahesh Dadoda 07/30/2025



#52
Toluene
Concen: 16.940 ug/l
RT: 8.720 min Scan# 1252
Delta R.T. 0.000 min
Lab File: VX047175.D
Acq: 29 Jul 2025 13:11

Tgt Ion: 92 Resp: 150376
Ion Ratio Lower Upper
92 100
91 170.8 137.9 206.9





#53

t-1,3-Dichloropropene

Concen: 17.149 ug/l

RT: 8.976 min Scan# 1194

Delta R.T. 0.000 min

Lab File: VX047175.D

Acq: 29 Jul 2025 13:11

Instrument :

MSVOA_X

ClientSampleId :

VX0729WBSD01

Tgt Ion: 75 Resp: 8740

Ion Ratio Lower Upper

75 100

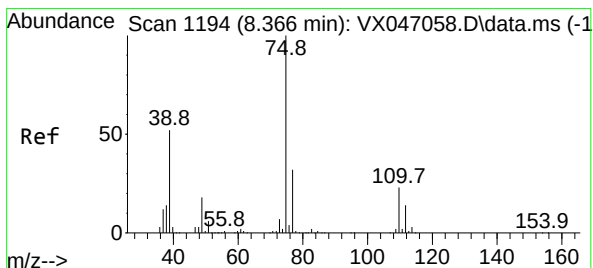
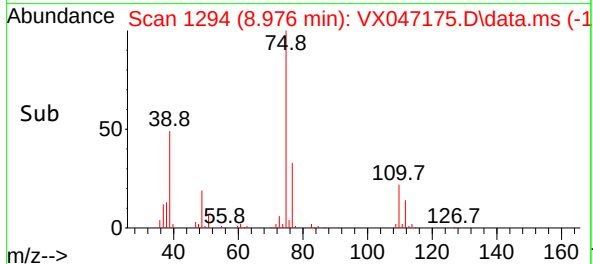
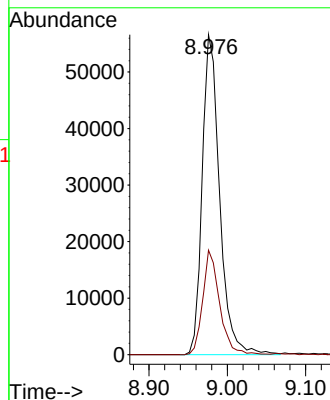
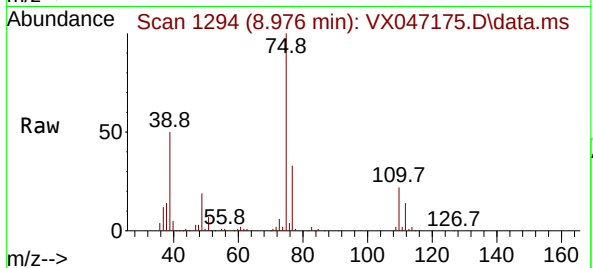
77 32.6 24.5 36.7

Manual Integrations

APPROVED

Reviewed By :John Carlone 07/30/2025

Supervised By :Mahesh Dadoda 07/30/2025



#54

cis-1,3-Dichloropropene

Concen: 17.219 ug/l

RT: 8.366 min Scan# 1194

Delta R.T. 0.000 min

Lab File: VX047175.D

Acq: 29 Jul 2025 13:11

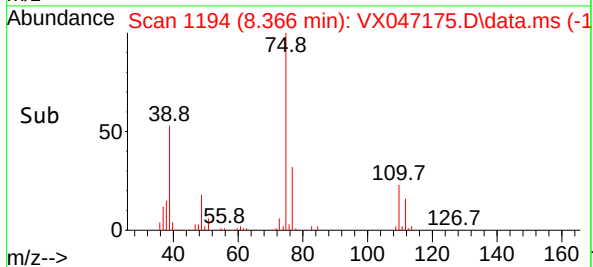
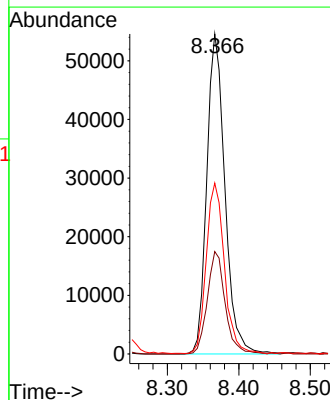
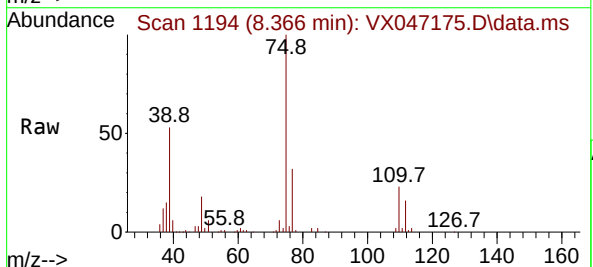
Tgt Ion: 75 Resp: 96049

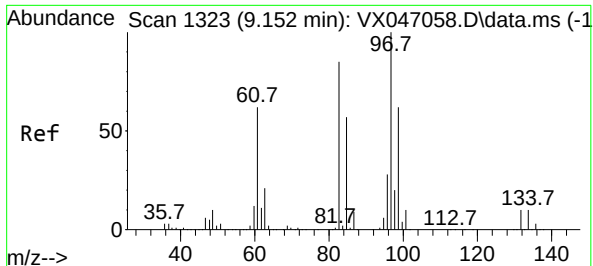
Ion Ratio Lower Upper

75 100

77 32.0 25.4 38.0

39 53.2 41.8 62.6





#55

1,1,2-Trichloroethane

Concen: 17.712 ug/l

RT: 9.153 min Scan# 1323

Delta R.T. 0.000 min

Lab File: VX047175.D

Acq: 29 Jul 2025 13:11

Instrument :

MSVOA_X

ClientSampleId :

VX0729WBSD01

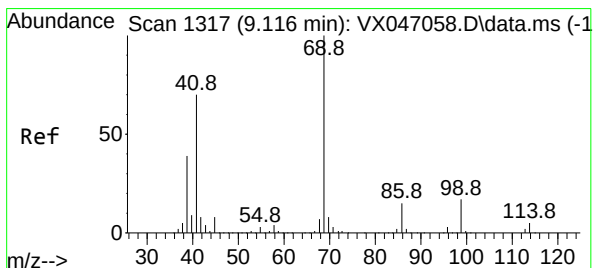
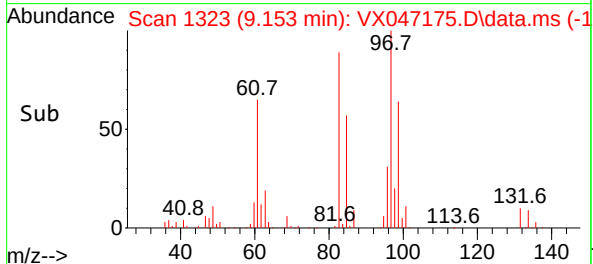
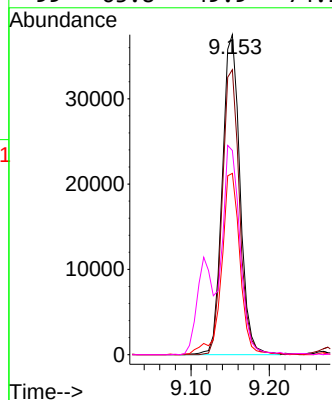
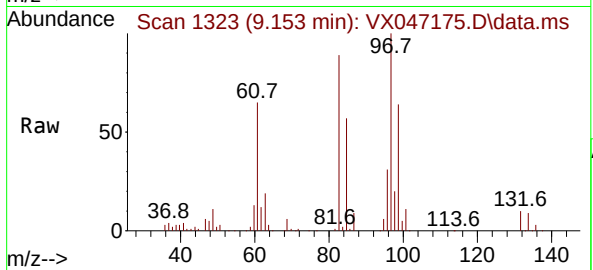
Tgt Ion: 97	Resp: 58964
Ion Ratio	Lower Upper
97 100	
83 89.0	68.0 102.0
85 58.0	45.2 67.8
99 63.8	49.9 74.9

Manual Integrations

APPROVED

Reviewed By :John Carlone 07/30/2025

Supervised By :Mahesh Dadoda 07/30/2025



#56

Ethyl methacrylate

Concen: 18.706 ug/l

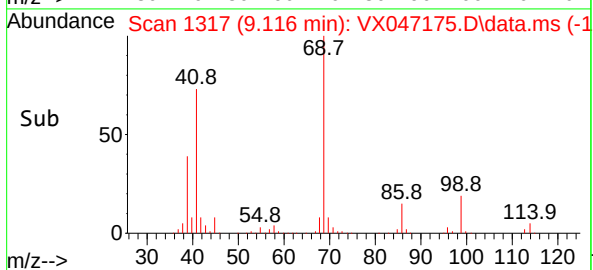
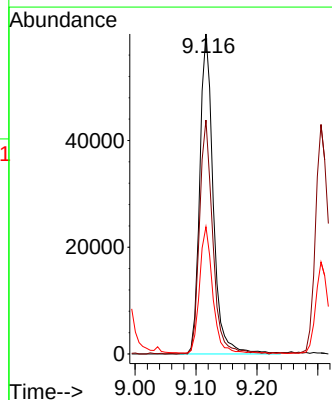
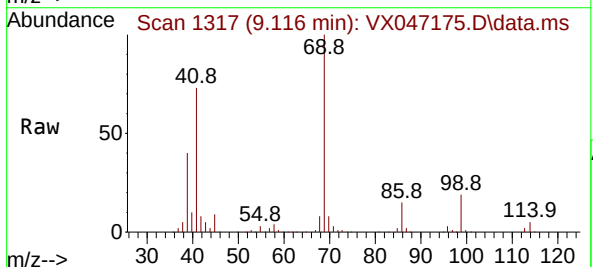
RT: 9.116 min Scan# 1317

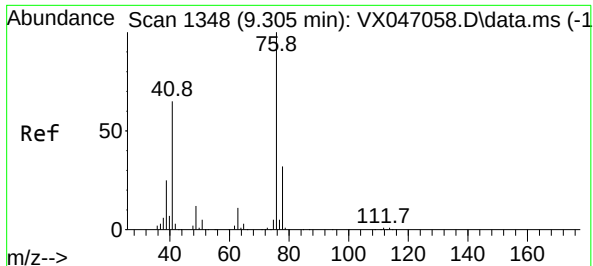
Delta R.T. 0.000 min

Lab File: VX047175.D

Acq: 29 Jul 2025 13:11

Tgt Ion: 69	Resp: 92193
Ion Ratio	Lower Upper
69 100	
41 72.1	56.1 84.1
39 38.6	31.1 46.7





#57

1,3-Dichloropropane

Concen: 17.501 ug/l

RT: 9.305 min Scan# 1117

Delta R.T. 0.000 min

Lab File: VX047175.D

Acq: 29 Jul 2025 13:11

Instrument :

MSVOA_X

ClientSampleId :

VX0729WBSD01

Tgt Ion: 76 Resp: 101260

Ion Ratio Lower Upper

76 100

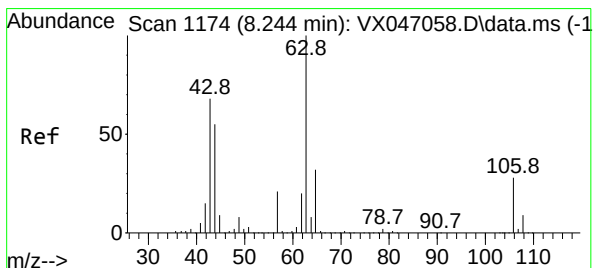
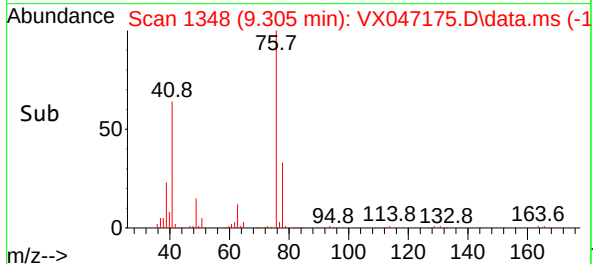
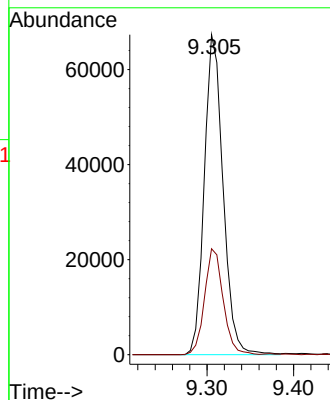
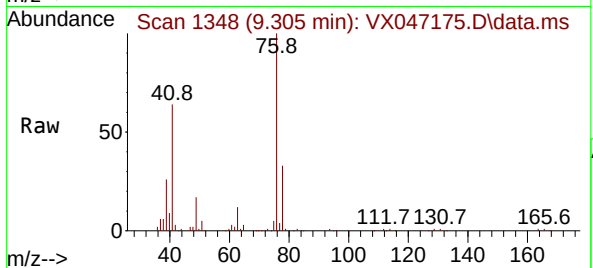
78 32.9 25.5 38.3

Manual Integrations

APPROVED

Reviewed By :John Carlone 07/30/2025

Supervised By :Mahesh Dadoda 07/30/2025



#58

2-Chloroethyl Vinyl ether

Concen: 94.890 ug/l

RT: 8.238 min Scan# 1173

Delta R.T. -0.006 min

Lab File: VX047175.D

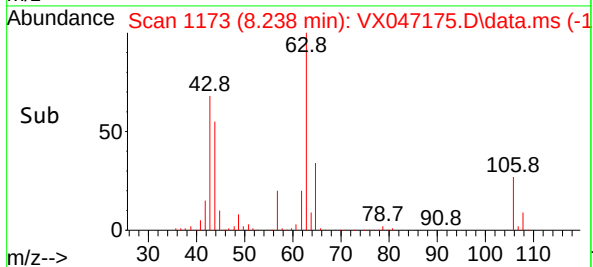
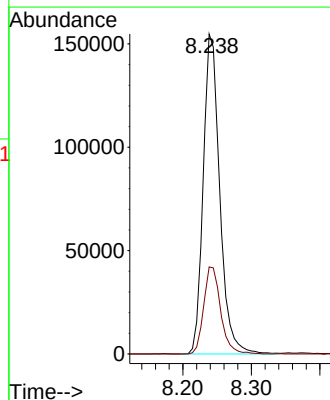
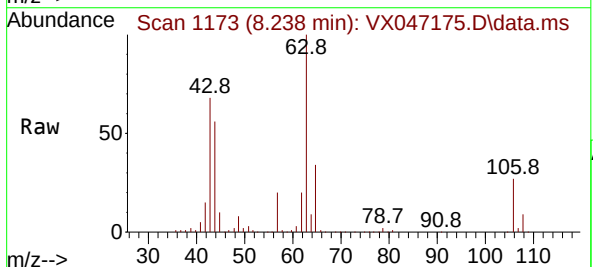
Acq: 29 Jul 2025 13:11

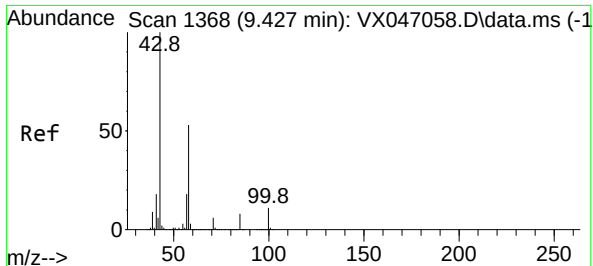
Tgt Ion: 63 Resp: 260238

Ion Ratio Lower Upper

63 100

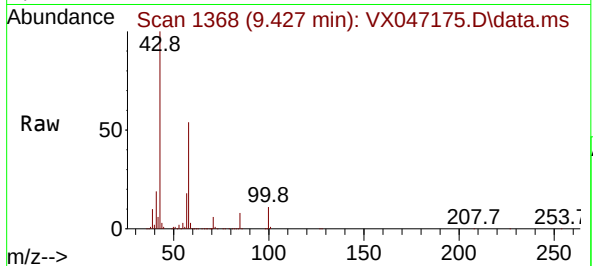
106 27.9 22.2 33.4





#59
2-Hexanone
Concen: 99.083 ug/l
RT: 9.427 min Scan# 1368
Delta R.T. 0.000 min
Lab File: VX047175.D
Acq: 29 Jul 2025 13:11

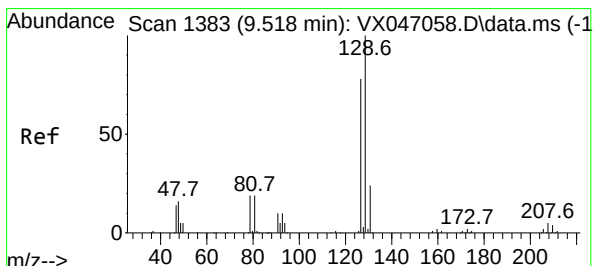
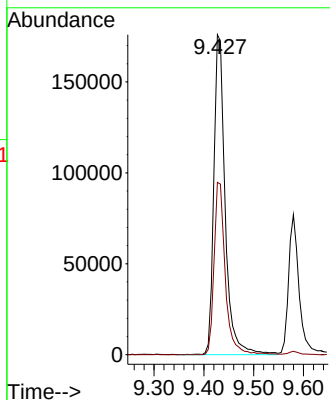
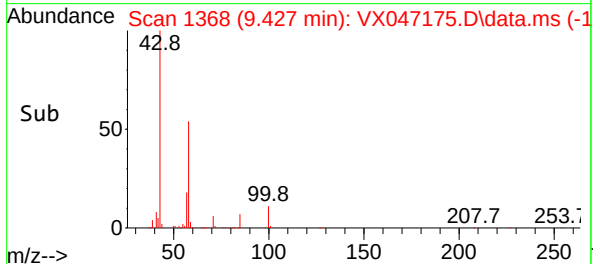
Instrument :
MSVOA_X
ClientSampleId :
VX0729WBSD01



Tgt Ion: 43 Resp: 27883
Ion Ratio Lower Upper
43 100
58 53.2 26.5 79.5

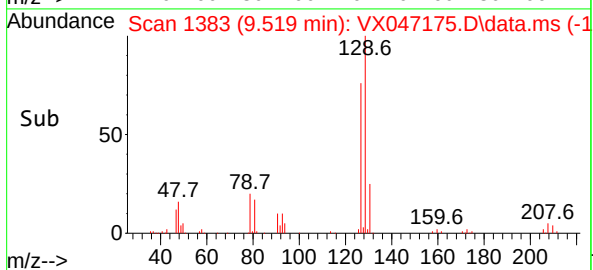
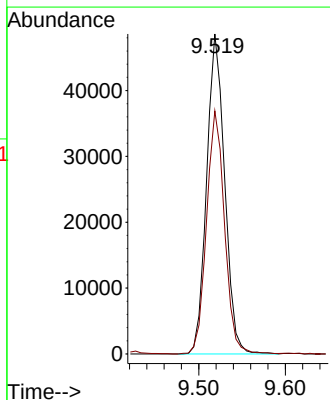
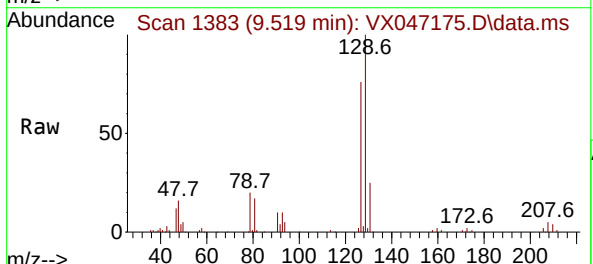
Manual Integrations
APPROVED

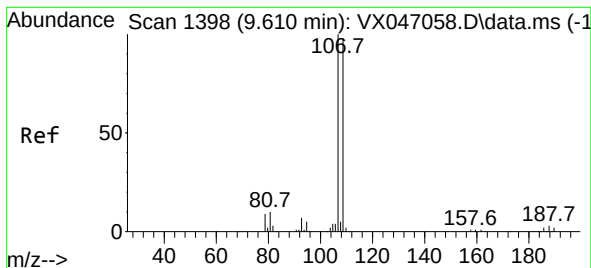
Reviewed By :John Carlone 07/30/2025
Supervised By :Mahesh Dadoda 07/30/2025



#60
Dibromochloromethane
Concen: 17.978 ug/l
RT: 9.519 min Scan# 1383
Delta R.T. 0.000 min
Lab File: VX047175.D
Acq: 29 Jul 2025 13:11

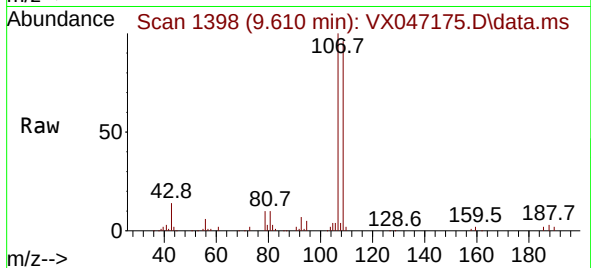
Tgt Ion:129 Resp: 70193
Ion Ratio Lower Upper
129 100
127 76.0 38.6 115.8





#61
1,2-Dibromoethane
Concen: 17.569 ug/l
RT: 9.610 min Scan# 11
Delta R.T. 0.000 min
Lab File: VX047175.D
Acq: 29 Jul 2025 13:11

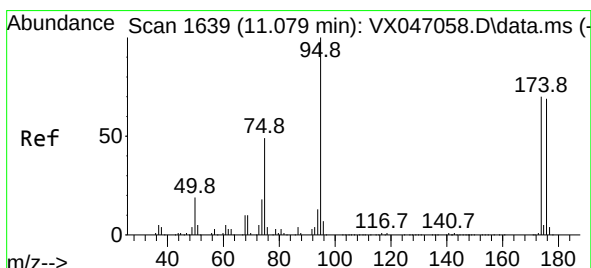
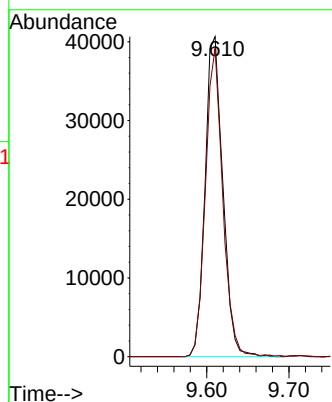
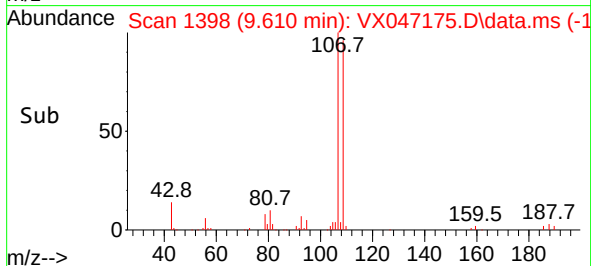
Instrument :
MSVOA_X
ClientSampleId :
VX0729WBSD01



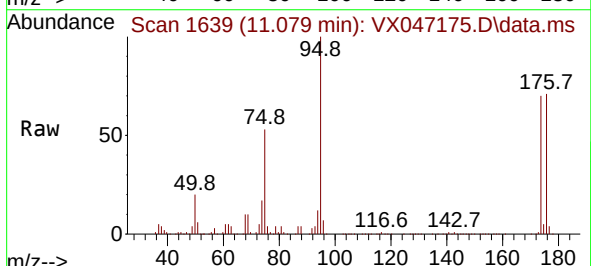
Tgt Ion:107 Resp: 61159
Ion Ratio Lower Upper
107 100
109 93.8 74.6 112.0

Manual Integrations
APPROVED

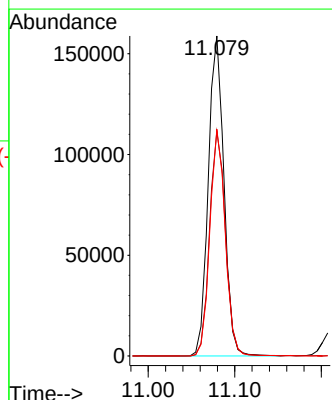
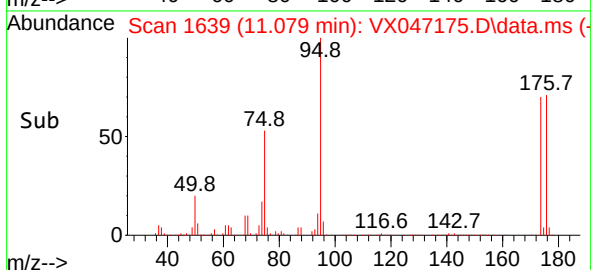
Reviewed By :John Carlone 07/30/2025
Supervised By :Mahesh Dadoda 07/30/2025

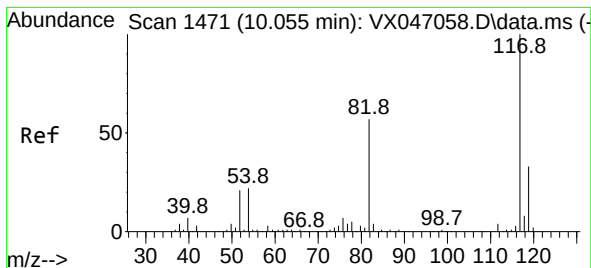


#62
4-Bromofluorobenzene
Concen: 48.791 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. 0.000 min
Lab File: VX047175.D
Acq: 29 Jul 2025 13:11



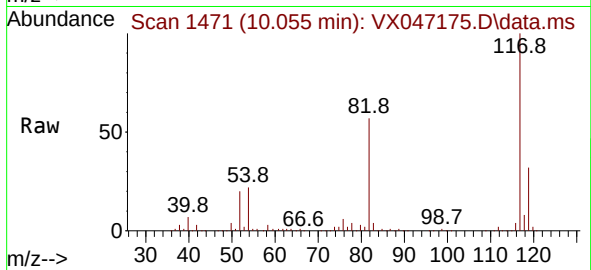
Tgt Ion: 95 Resp: 199278
Ion Ratio Lower Upper
95 100
174 71.3 0.0 144.6
176 69.5 0.0 139.6





#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VX047175.D
Acq: 29 Jul 2025 13:11

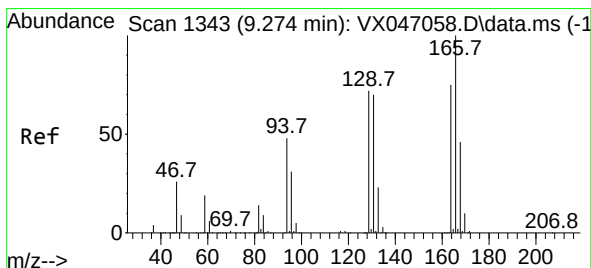
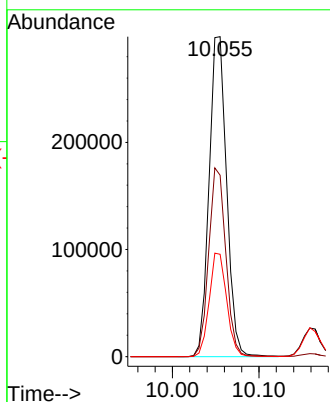
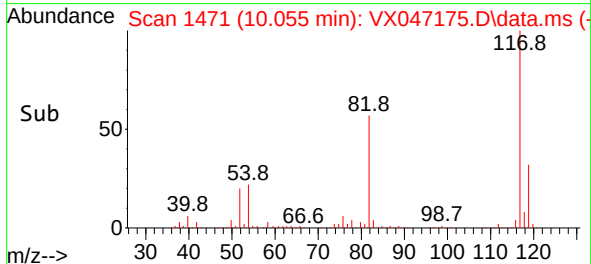
Instrument :
MSVOA_X
ClientSampleId :
VX0729WBSD01



Tgt Ion:117 Resp: 420439
Ion Ratio Lower Upper
117 100
82 56.7 45.4 68.2
119 32.0 26.1 39.1

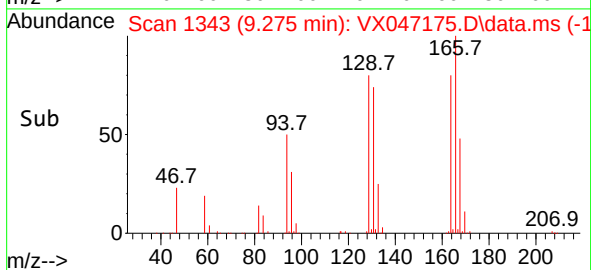
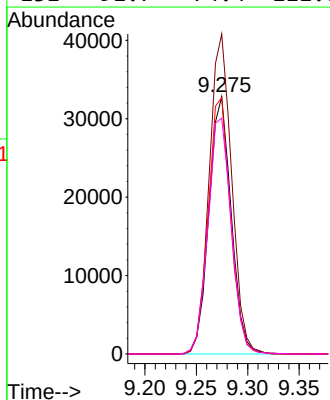
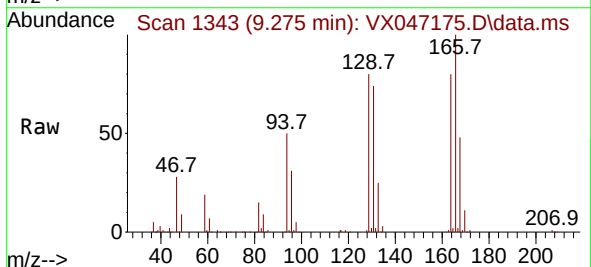
Manual Integrations
APPROVED

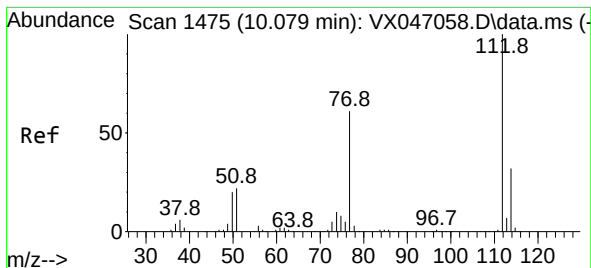
Reviewed By :John Carlone 07/30/2025
Supervised By :Mahesh Dadoda 07/30/2025



#64
Tetrachloroethene
Concen: 16.311 ug/l
RT: 9.275 min Scan# 1343
Delta R.T. 0.000 min
Lab File: VX047175.D
Acq: 29 Jul 2025 13:11

Tgt Ion:164 Resp: 49436
Ion Ratio Lower Upper
164 100
166 124.4 106.2 159.4
129 99.7 76.6 114.8
131 91.7 74.4 111.6





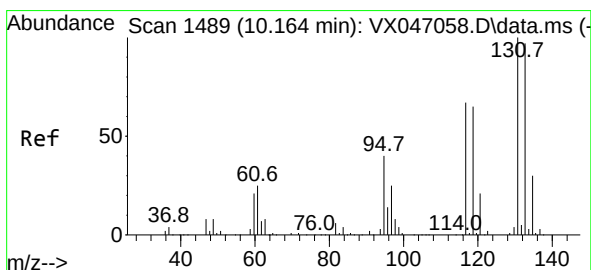
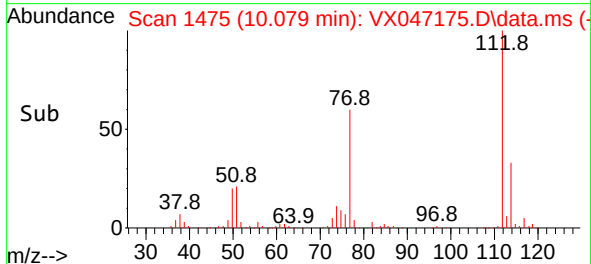
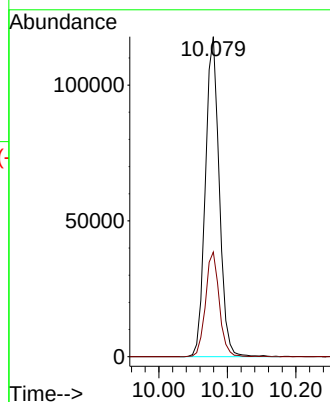
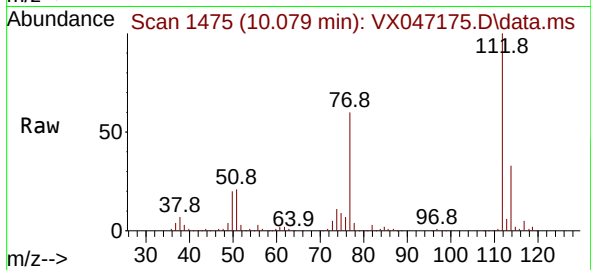
#65
Chlorobenzene
Concen: 16.889 ug/l
RT: 10.079 min Scan# 1475
Delta R.T. 0.000 min
Lab File: VX047175.D
Acq: 29 Jul 2025 13:11

Instrument :
MSVOA_X
ClientSampleId :
VX0729WBSD01

Tgt Ion:112 Resp: 166350
Ion Ratio Lower Upper
112 100
114 32.7 25.8 38.6

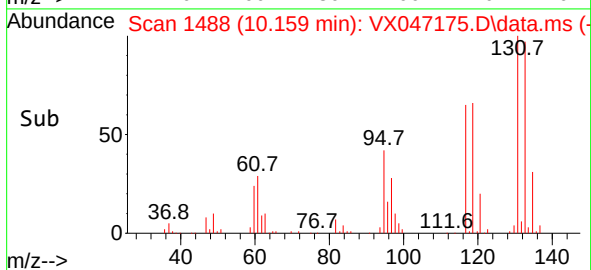
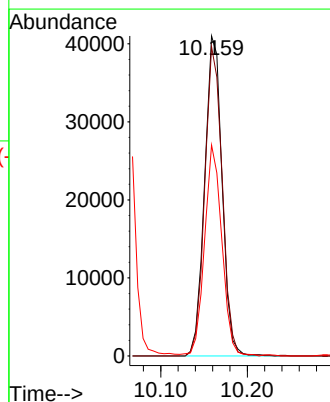
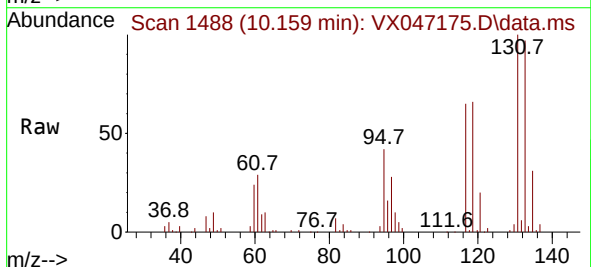
Manual Integrations
APPROVED

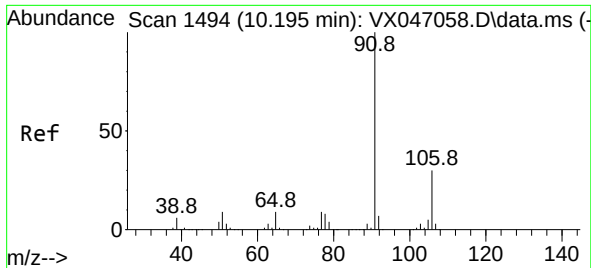
Reviewed By :John Carlone 07/30/2025
Supervised By :Mahesh Dadoda 07/30/2025



#66
1,1,1,2-Tetrachloroethane
Concen: 17.282 ug/l
RT: 10.159 min Scan# 1488
Delta R.T. -0.006 min
Lab File: VX047175.D
Acq: 29 Jul 2025 13:11

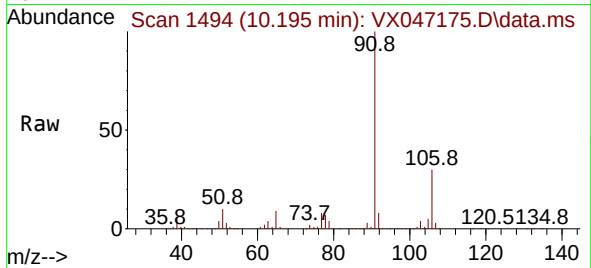
Tgt Ion:131 Resp: 57309
Ion Ratio Lower Upper
131 100
133 96.9 48.4 145.3
119 65.5 32.4 97.0





#67
Ethyl Benzene
Concen: 16.891 ug/l
RT: 10.195 min Scan# 1494
Delta R.T. 0.000 min
Lab File: VX047175.D
Acq: 29 Jul 2025 13:11

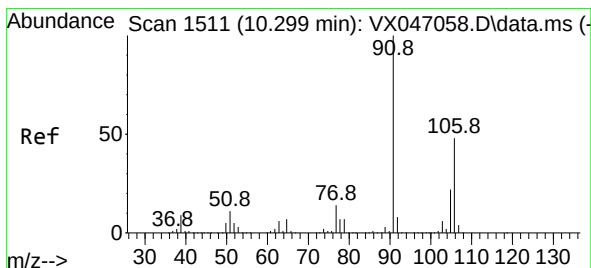
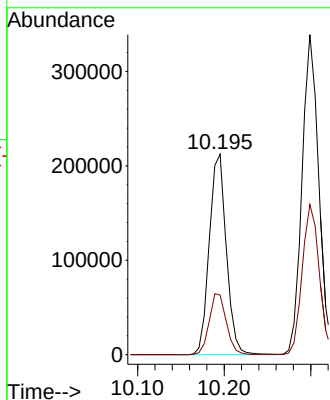
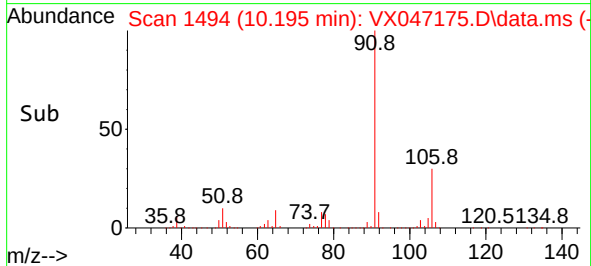
Instrument :
MSVOA_X
ClientSampleId :
VX0729WBSD01



Tgt Ion: 91 Resp: 290882
Ion Ratio Lower Upper
91 100
106 29.7 24.2 36.4

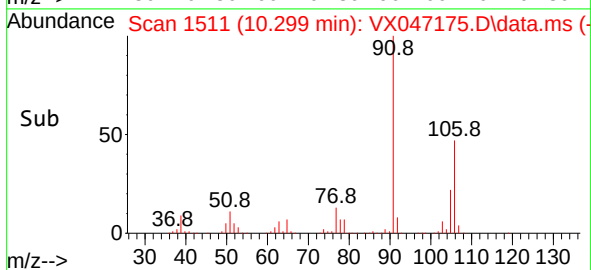
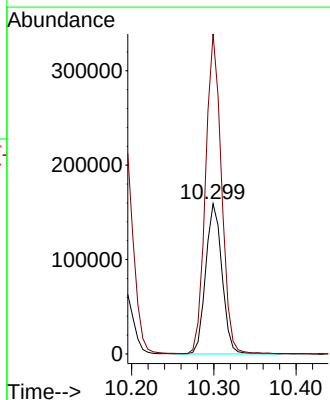
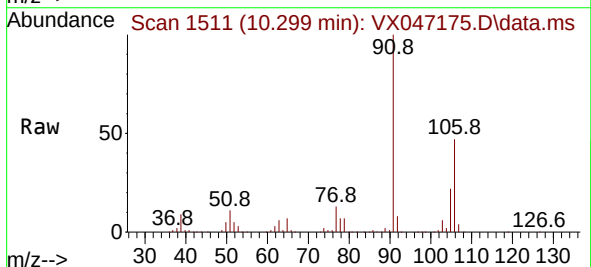
Manual Integrations
APPROVED

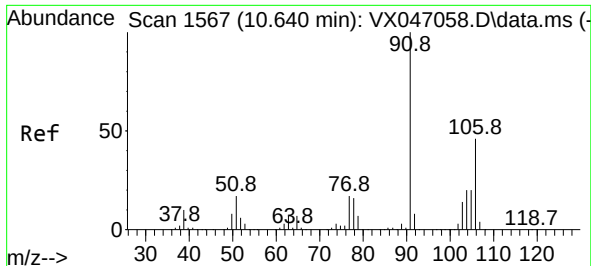
Reviewed By :John Carlone 07/30/2025
Supervised By :Mahesh Dadoda 07/30/2025



#68
m/p-Xylenes
Concen: 33.967 ug/l
RT: 10.299 min Scan# 1511
Delta R.T. 0.000 min
Lab File: VX047175.D
Acq: 29 Jul 2025 13:11

Tgt Ion:106 Resp: 218901
Ion Ratio Lower Upper
106 100
91 209.3 167.4 251.0





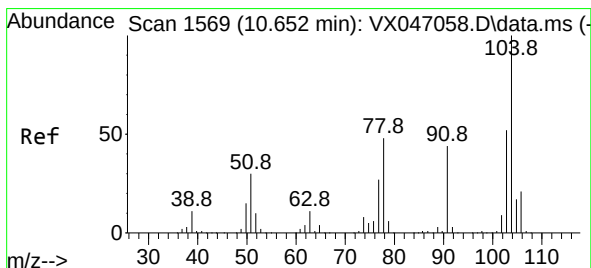
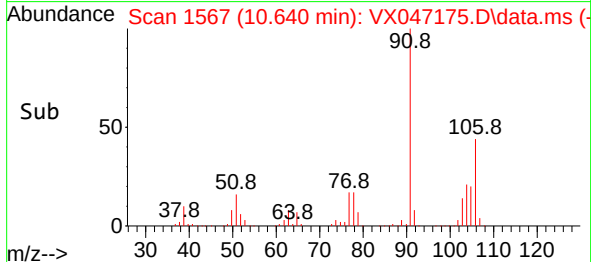
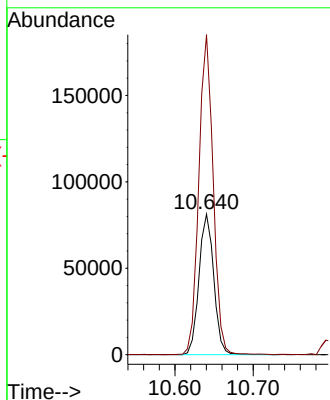
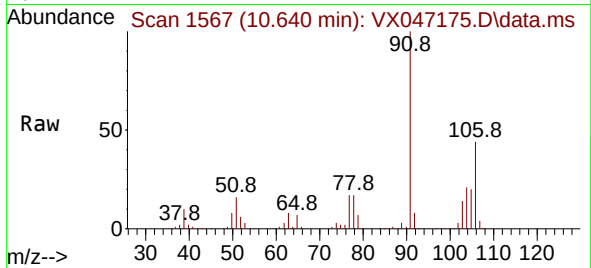
#69
o-Xylene
Concen: 17.397 ug/l
RT: 10.640 min Scan# 1567
Delta R.T. 0.000 min
Lab File: VX047175.D
Acq: 29 Jul 2025 13:11

Instrument :
MSVOA_X
ClientSampleId :
VX0729WBSD01

Tgt Ion:106 Resp: 10666
Ion Ratio Lower Upper
106 100
91 221.0 110.3 331.0

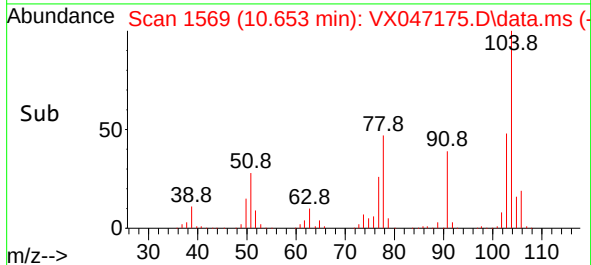
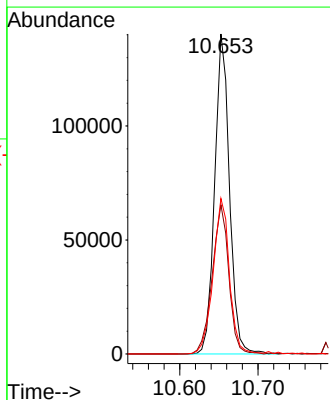
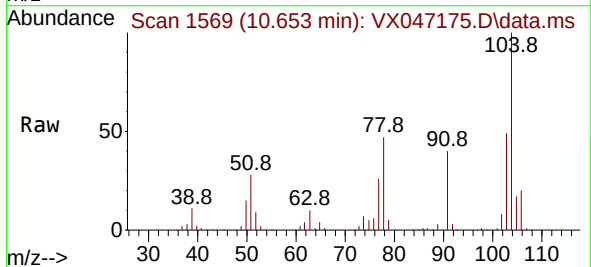
Manual Integrations
APPROVED

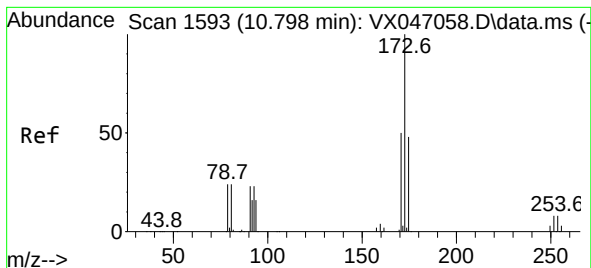
Reviewed By :John Carlone 07/30/2025
Supervised By :Mahesh Dadoda 07/30/2025



#70
Styrene
Concen: 17.537 ug/l
RT: 10.653 min Scan# 1569
Delta R.T. 0.000 min
Lab File: VX047175.D
Acq: 29 Jul 2025 13:11

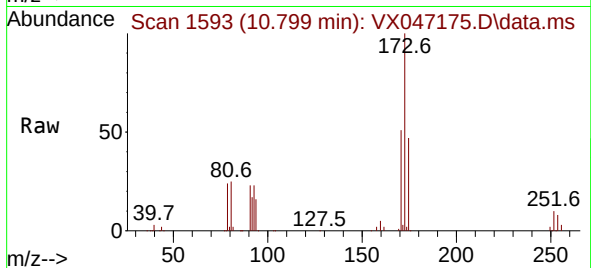
Tgt Ion:104 Resp: 184364
Ion Ratio Lower Upper
104 100
78 52.2 42.0 63.0
103 53.7 43.8 65.6





#71
Bromoform
Concen: 18.203 ug/l
RT: 10.799 min Scan# 11
Delta R.T. 0.000 min
Lab File: VX047175.D
Acq: 29 Jul 2025 13:11

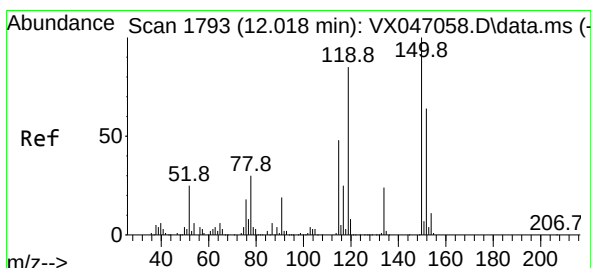
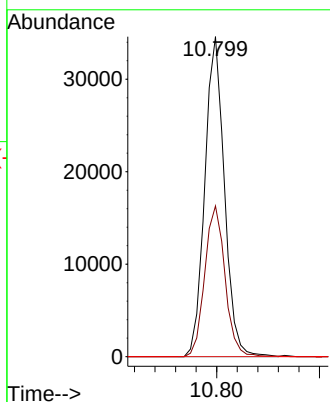
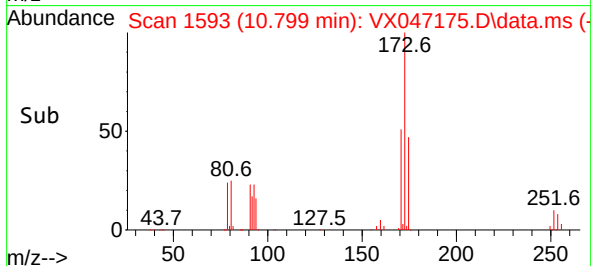
Instrument :
MSVOA_X
ClientSampleId :
VX0729WBSD01



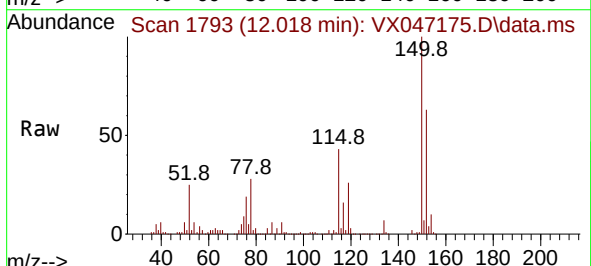
Tgt Ion:173 Resp: 45854
Ion Ratio Lower Upper
173 100
175 48.7 24.2 72.6
254 0.0 0.1 0.1

Manual Integrations
APPROVED

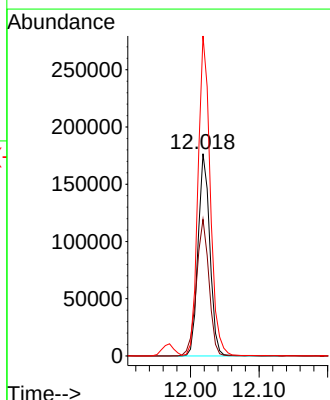
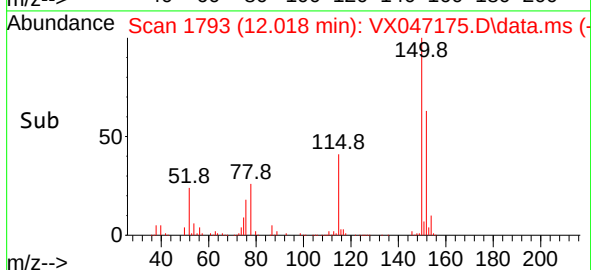
Reviewed By :John Carlone 07/30/2025
Supervised By :Mahesh Dadoda 07/30/2025

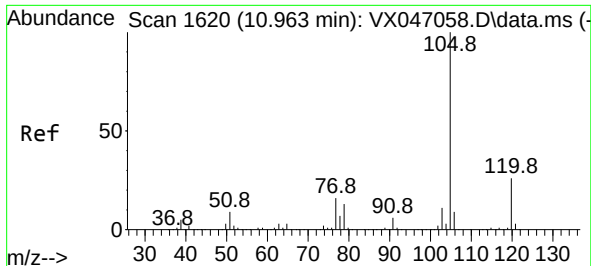


#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.018 min Scan# 1793
Delta R.T. 0.000 min
Lab File: VX047175.D
Acq: 29 Jul 2025 13:11



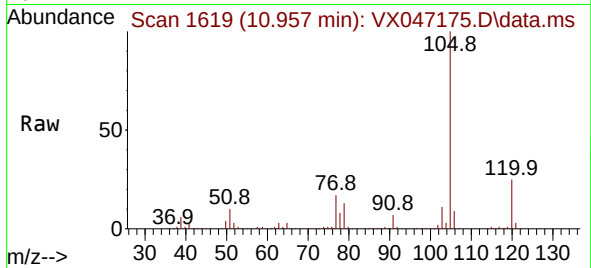
Tgt Ion:152 Resp: 210934
Ion Ratio Lower Upper
152 100
115 72.3 45.6 136.7
150 164.8 0.0 354.6





#73
Isopropylbenzene
Concen: 16.798 ug/l
RT: 10.957 min Scan# 1619
Delta R.T. -0.006 min
Lab File: VX047175.D
Acq: 29 Jul 2025 13:11

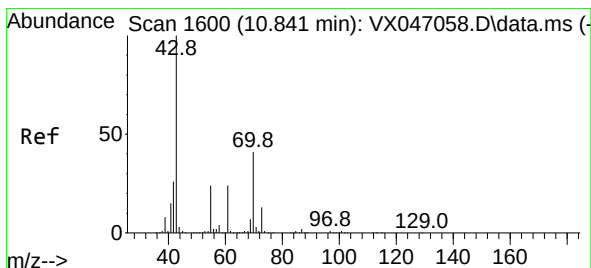
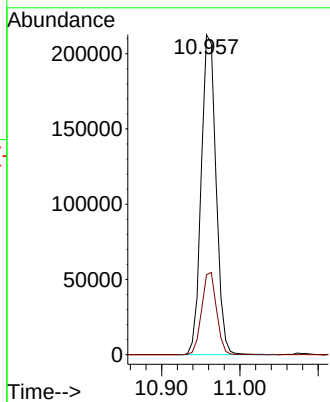
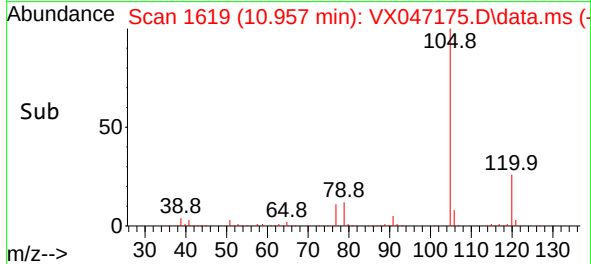
Instrument :
MSVOA_X
ClientSampleId :
VX0729WBSD01



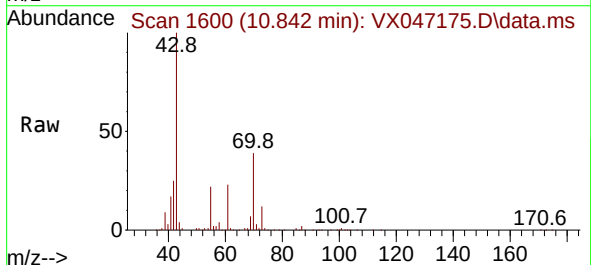
Tgt Ion:105 Resp: 27954
Ion Ratio Lower Upper
105 100
120 25.7 12.9 38.7

Manual Integrations
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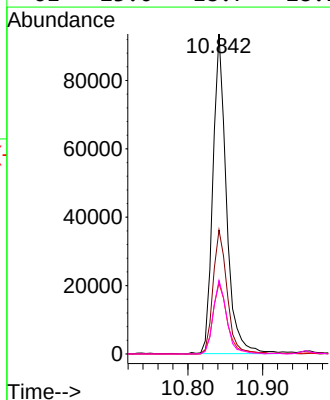
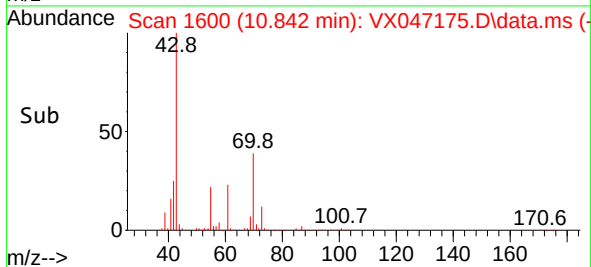
Reviewed By :John Carlone 07/30/2025
Supervised By :Mahesh Dadoda 07/30/2025

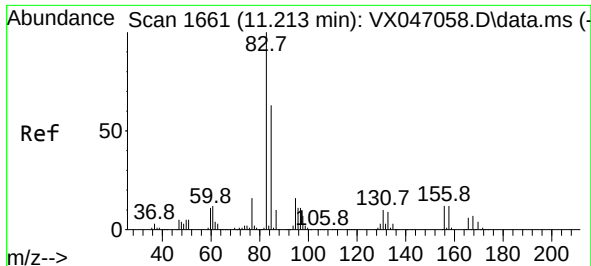


#74
N-ethyl acetate
Concen: 17.502 ug/l
RT: 10.842 min Scan# 1600
Delta R.T. 0.000 min
Lab File: VX047175.D
Acq: 29 Jul 2025 13:11



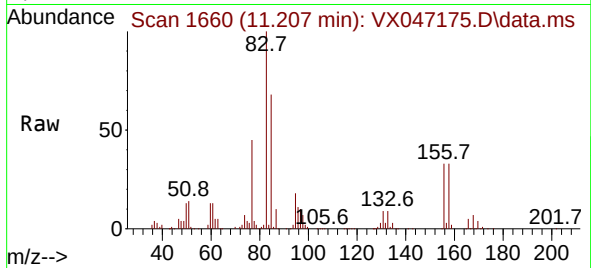
Tgt Ion: 43 Resp: 117519
Ion Ratio Lower Upper
43 100
70 40.6 32.3 48.5
55 23.5 18.9 28.3
61 23.0 18.7 28.1





#75
1,1,2,2-Tetrachloroethane
Concen: 18.510 ug/l
RT: 11.207 min Scan# 1660
Delta R.T. -0.006 min
Lab File: VX047175.D
Acq: 29 Jul 2025 13:11

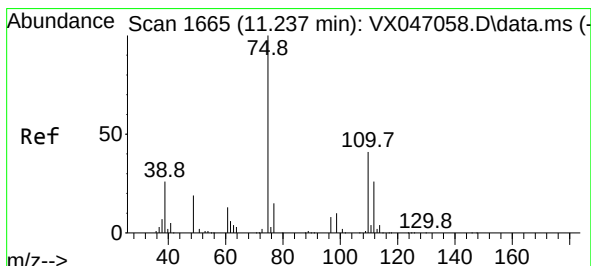
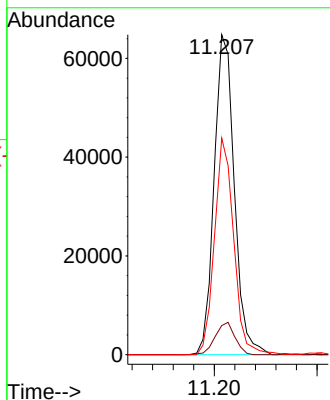
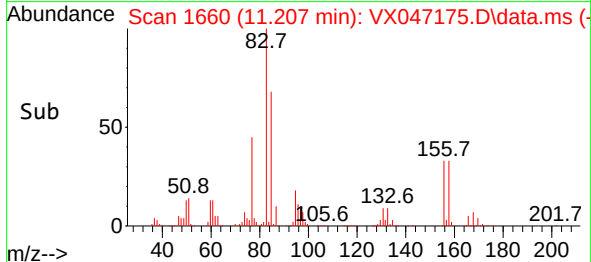
Instrument :
MSVOA_X
ClientSampleId :
VX0729WBSD01



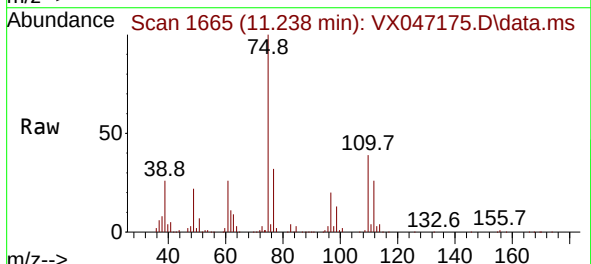
Tgt Ion: 83 Resp: 87988
Ion Ratio Lower Upper
83 100
131 9.9 5.0 14.9
85 64.6 32.0 96.2

Manual Integrations
APPROVED

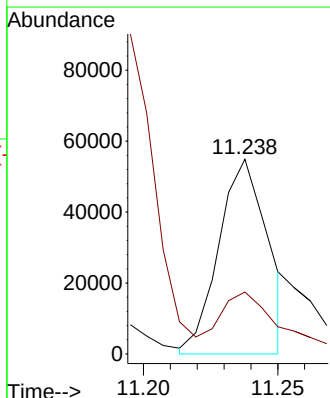
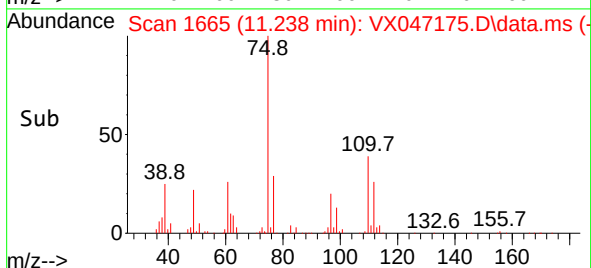
Reviewed By :John Carlone 07/30/2025
Supervised By :Mahesh Dadoda 07/30/2025

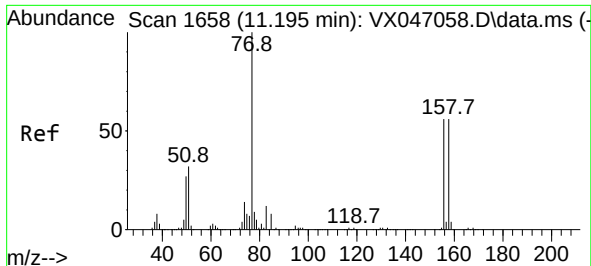


#76
1,2,3-Trichloropropane
Concen: 17.796 ug/l m
RT: 11.238 min Scan# 1665
Delta R.T. 0.000 min
Lab File: VX047175.D
Acq: 29 Jul 2025 13:11



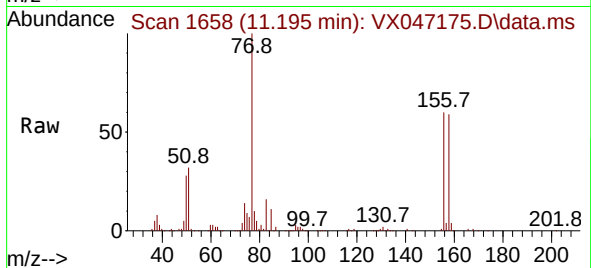
Tgt Ion: 75 Resp: 69479
Ion Ratio Lower Upper
75 100
77 39.8 21.6 65.0





#77
Bromobenzene
Concen: 17.004 ug/l
RT: 11.195 min Scan# 1658
Delta R.T. 0.000 min
Lab File: VX047175.D
Acq: 29 Jul 2025 13:11

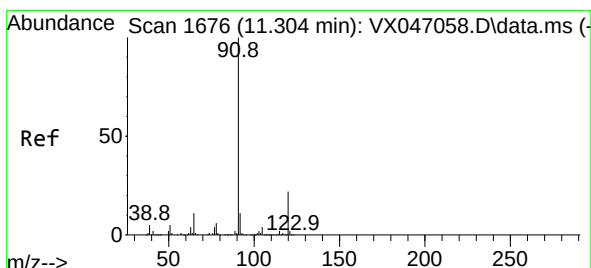
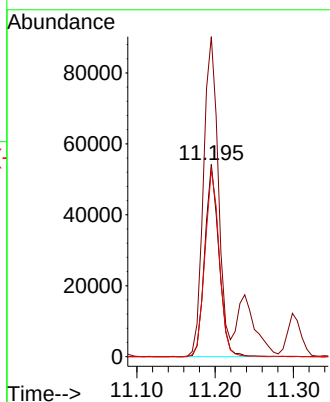
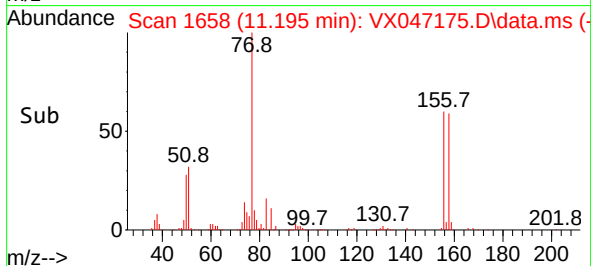
Instrument :
MSVOA_X
ClientSampleId :
VX0729WBSD01



Tgt Ion:156 Resp: 6787
Ion Ratio Lower Upper
156 100
77 174.8 87.3 261.9
158 98.3 48.9 146.6

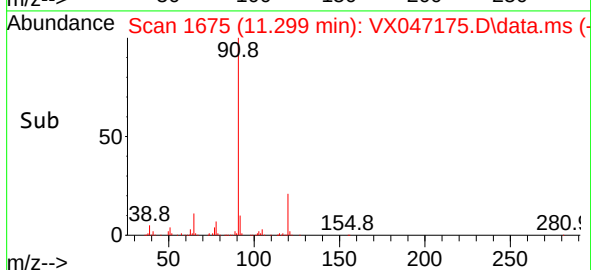
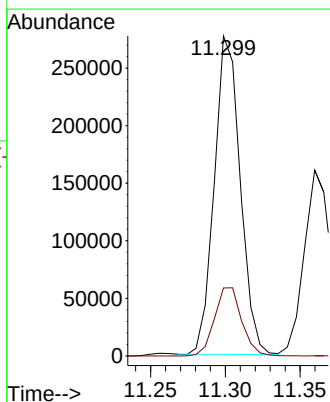
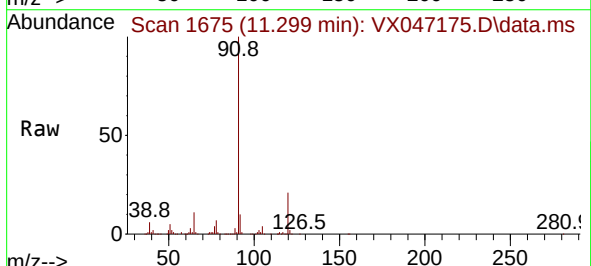
Manual Integrations
APPROVED

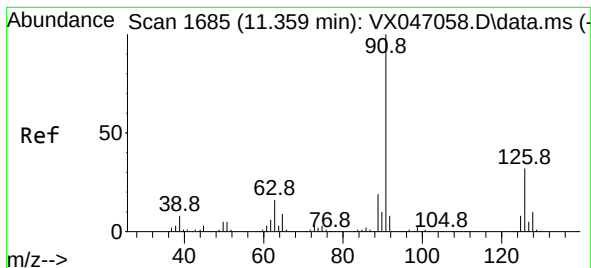
Reviewed By :John Carlone 07/30/2025
Supervised By :Mahesh Dadoda 07/30/2025



#78
n-propylbenzene
Concen: 16.752 ug/l
RT: 11.299 min Scan# 1675
Delta R.T. -0.006 min
Lab File: VX047175.D
Acq: 29 Jul 2025 13:11

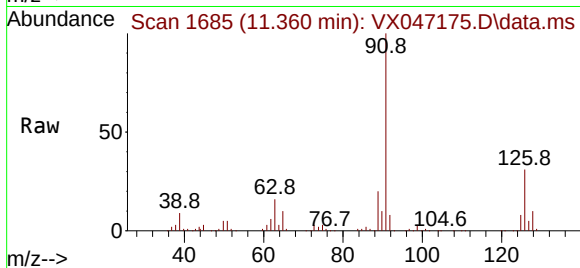
Tgt Ion: 91 Resp: 333142
Ion Ratio Lower Upper
91 100
120 22.5 11.0 33.0





#79
2-Chlorotoluene
Concen: 16.694 ug/l
RT: 11.360 min Scan# 11365
Delta R.T. 0.000 min
Lab File: VX047175.D
Acq: 29 Jul 2025 13:11

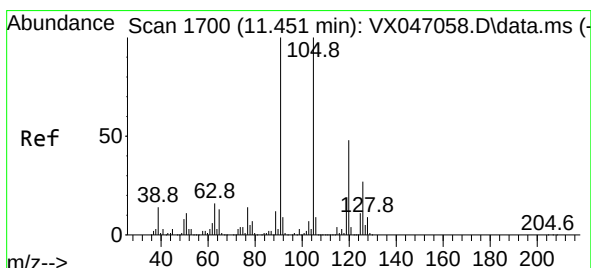
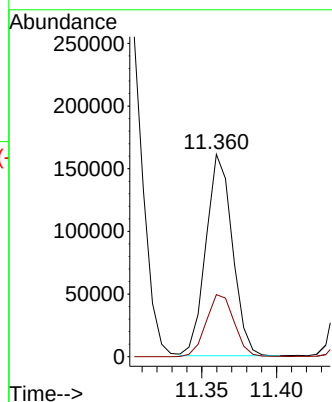
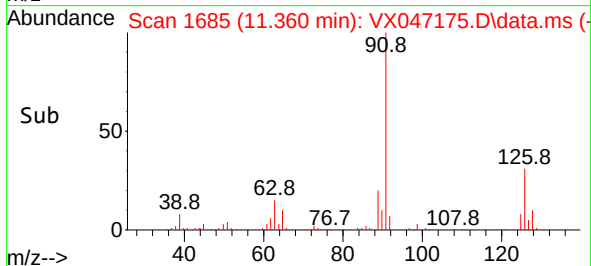
Instrument :
MSVOA_X
ClientSampleId :
VX0729WBSD01



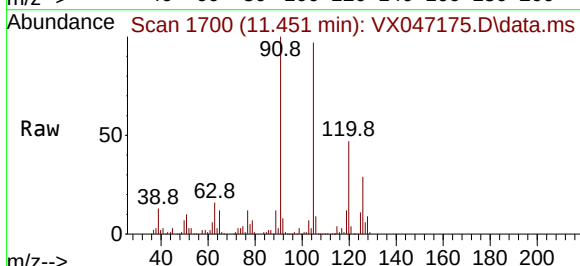
Tgt Ion: 91 Resp: 198449
Ion Ratio Lower Upper
91 100
126 32.6 16.4 49.4

Manual Integrations
APPROVED

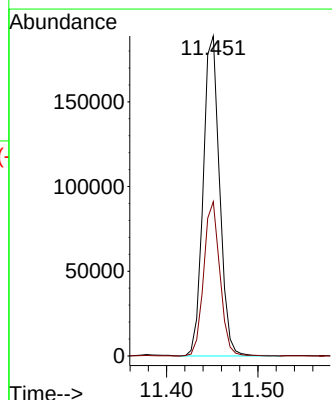
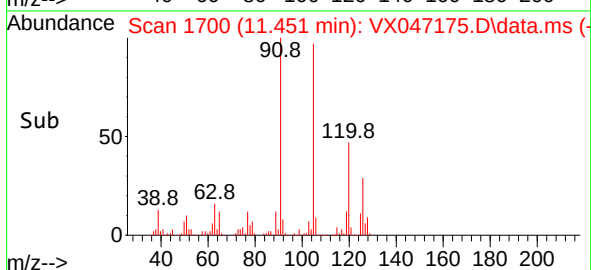
Reviewed By :John Carlone 07/30/2025
Supervised By :Mahesh Dadoda 07/30/2025

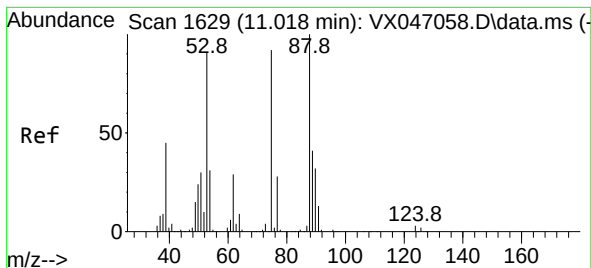


#80
1,3,5-Trimethylbenzene
Concen: 17.097 ug/l
RT: 11.451 min Scan# 1700
Delta R.T. 0.000 min
Lab File: VX047175.D
Acq: 29 Jul 2025 13:11



Tgt Ion:105 Resp: 235049
Ion Ratio Lower Upper
105 100
120 47.6 23.8 71.5





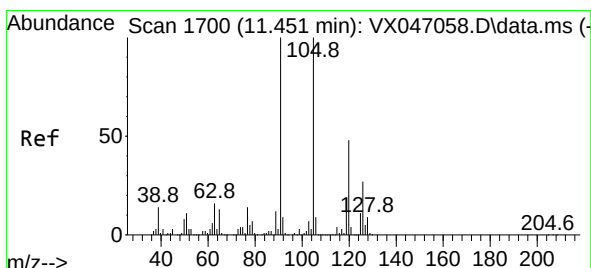
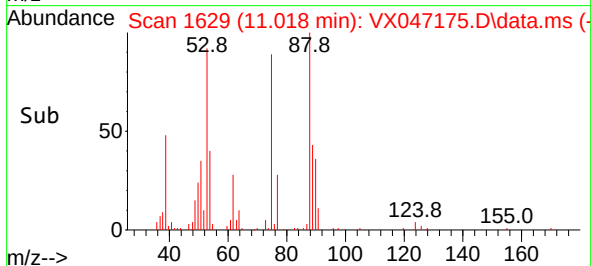
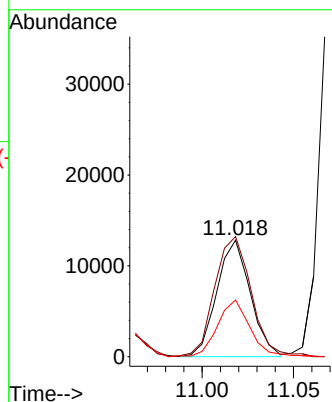
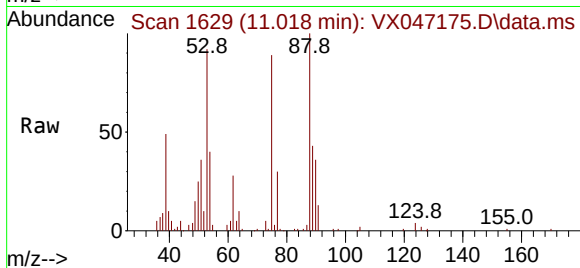
#81
trans-1,4-Dichloro-2-butene
Concen: 10.792 ug/l
RT: 11.018 min Scan# 1629
Delta R.T. 0.000 min
Lab File: VX047175.D
Acq: 29 Jul 2025 13:11

Instrument :
MSVOA_X
ClientSampleId :
VX0729WBSD01

Tgt Ion: 75 Resp: 16354
Ion Ratio Lower Upper
75 100
53 112.6 84.2 126.4
89 47.3 36.0 54.0

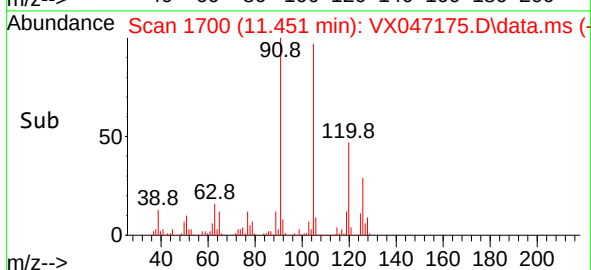
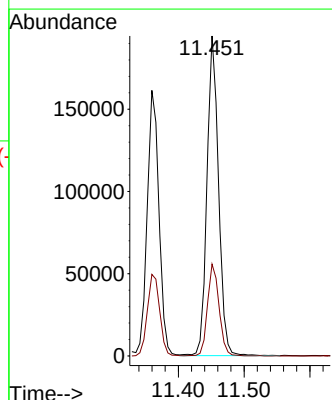
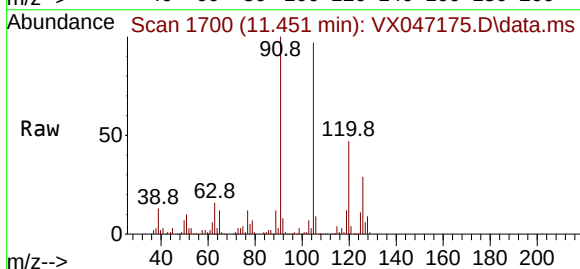
Manual Integrations
APPROVED

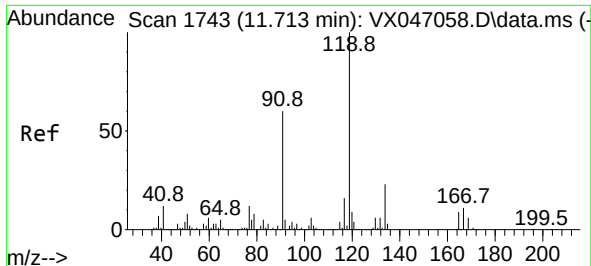
Reviewed By :John Carlone 07/30/2025
Supervised By :Mahesh Dadoda 07/30/2025



#82
4-Chlorotoluene
Concen: 17.116 ug/l
RT: 11.451 min Scan# 1700
Delta R.T. 0.000 min
Lab File: VX047175.D
Acq: 29 Jul 2025 13:11

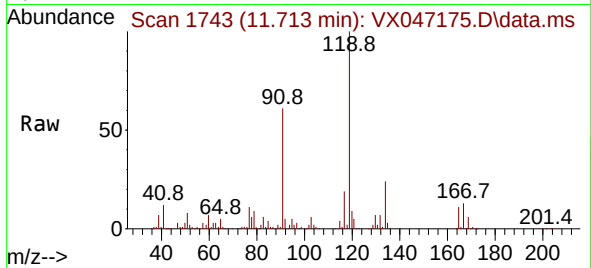
Tgt Ion: 91 Resp: 237493
Ion Ratio Lower Upper
91 100
126 28.6 14.1 42.3





#83
tert-Butylbenzene
Concen: 17.199 ug/l
RT: 11.713 min Scan# 1743
Delta R.T. 0.000 min
Lab File: VX047175.D
Acq: 29 Jul 2025 13:11

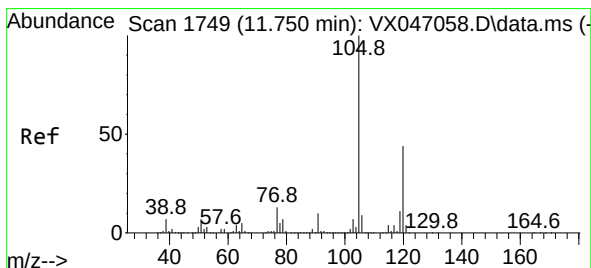
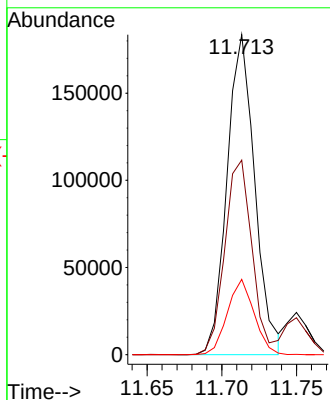
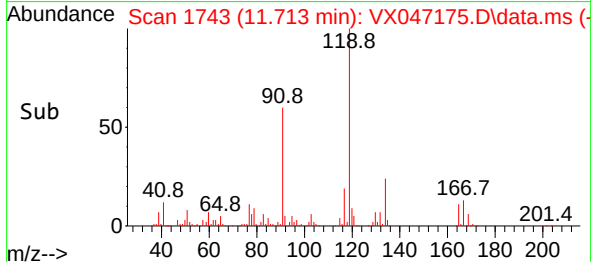
Instrument :
MSVOA_X
ClientSampleId :
VX0729WBSD01



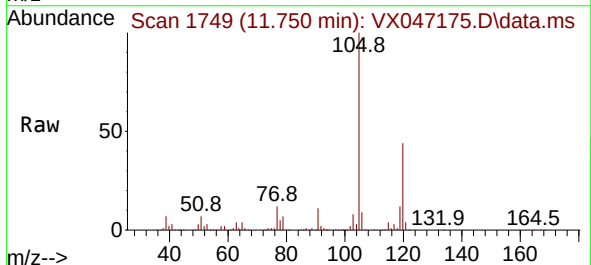
Tgt Ion:119 Resp: 23733
Ion Ratio Lower Upper
119 100
91 59.2 29.6 88.8
134 22.7 11.4 34.1

Manual Integrations
APPROVED

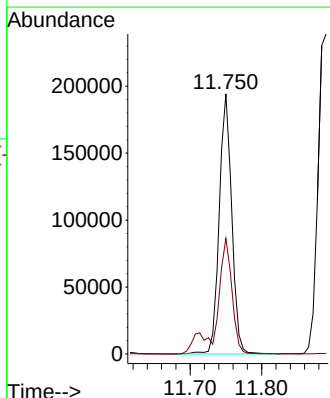
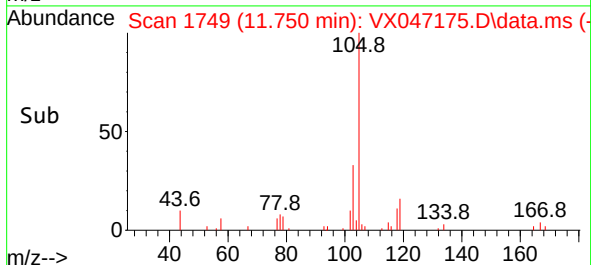
Reviewed By :John Carlone 07/30/2025
Supervised By :Mahesh Dadoda 07/30/2025

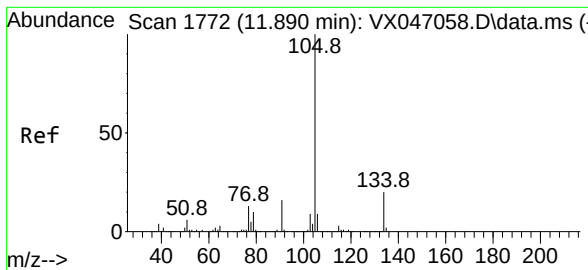


#84
1,2,4-Trimethylbenzene
Concen: 17.229 ug/l
RT: 11.750 min Scan# 1749
Delta R.T. 0.000 min
Lab File: VX047175.D
Acq: 29 Jul 2025 13:11



Tgt Ion:105 Resp: 236264
Ion Ratio Lower Upper
105 100
120 42.8 22.0 66.0





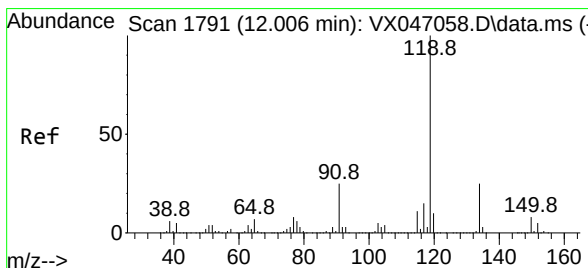
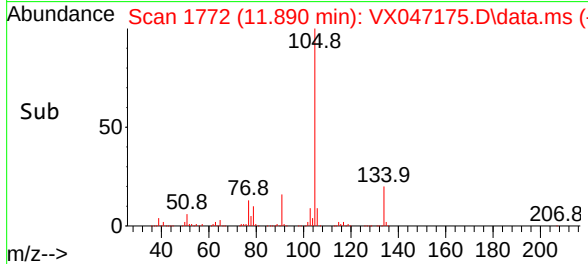
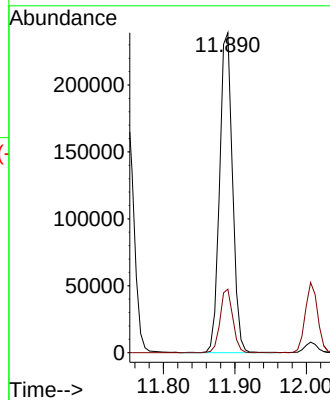
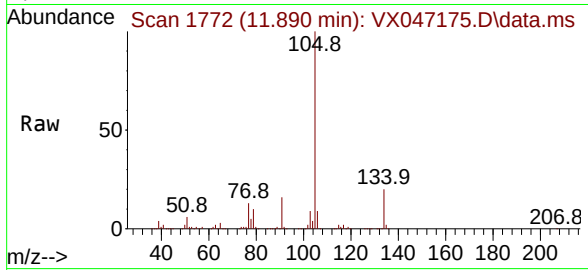
#85
 sec-Butylbenzene
 Concen: 17.363 ug/l
 RT: 11.890 min Scan# 1772
 Delta R.T. 0.000 min
 Lab File: VX047175.D
 Acq: 29 Jul 2025 13:11

Instrument :
 MSVOA_X
 ClientSampleId :
 VX0729WBSD01

Tgt Ion:105 Resp: 29935
 Ion Ratio Lower Upper
 105 100
 134 19.5 9.9 29.7

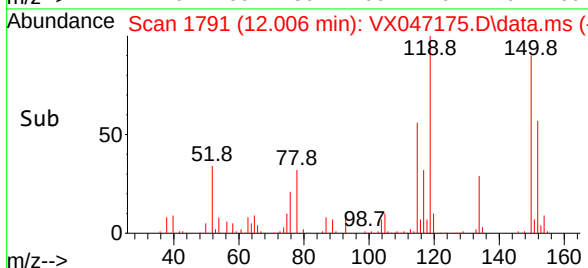
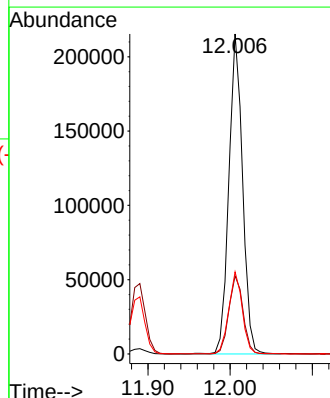
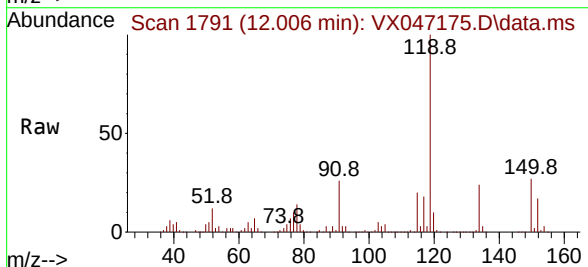
Manual Integrations
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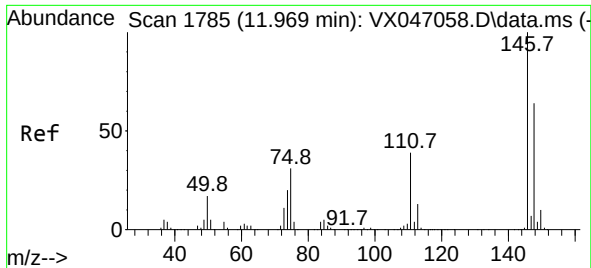
Reviewed By :John Carlone 07/30/2025
 Supervised By :Mahesh Dadoda 07/30/2025



#86
 p-Isopropyltoluene
 Concen: 17.473 ug/l
 RT: 12.006 min Scan# 1791
 Delta R.T. 0.000 min
 Lab File: VX047175.D
 Acq: 29 Jul 2025 13:11

Tgt Ion:119 Resp: 249827
 Ion Ratio Lower Upper
 119 100
 134 25.3 12.8 38.4
 91 25.5 12.4 37.4





#87

1,3-Dichlorobenzene

Concen: 16.974 ug/l

RT: 11.969 min Scan# 1785

Delta R.T. 0.000 min

Lab File: VX047175.D

Acq: 29 Jul 2025 13:11

Instrument :

MSVOA_X

ClientSampleId :

VX0729WBSD01

Tgt Ion:146 Resp: 12873

Ion Ratio Lower Upper

146 100

111 41.8 21.0 63.0

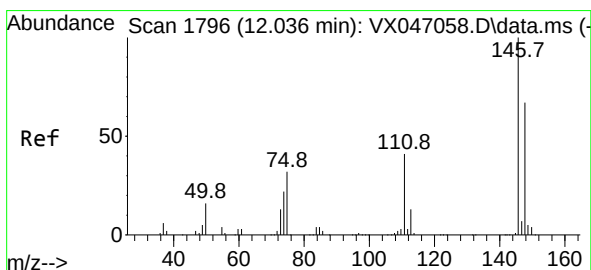
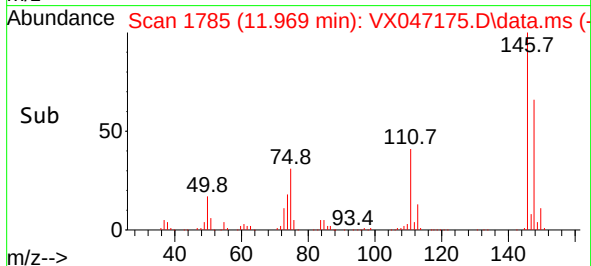
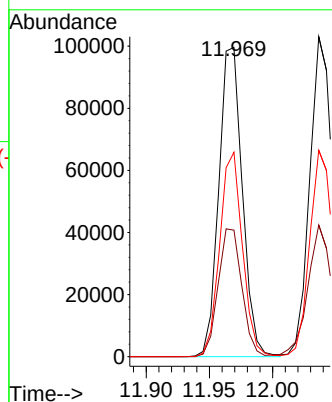
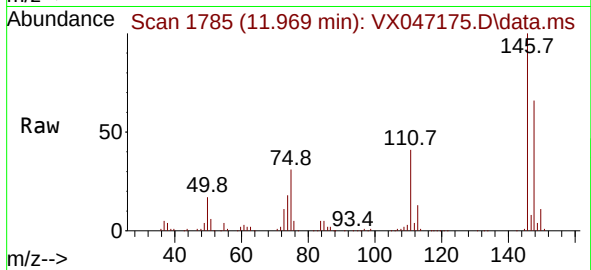
148 64.0 32.0 96.0

Manual Integrations

APPROVED

Reviewed By :John Carlone 07/30/2025

Supervised By :Mahesh Dadoda 07/30/2025



#88

1,4-Dichlorobenzene

Concen: 16.976 ug/l

RT: 12.036 min Scan# 1796

Delta R.T. 0.000 min

Lab File: VX047175.D

Acq: 29 Jul 2025 13:11

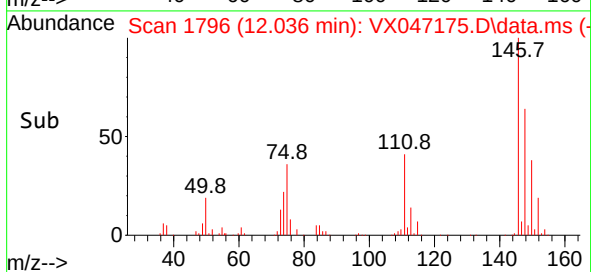
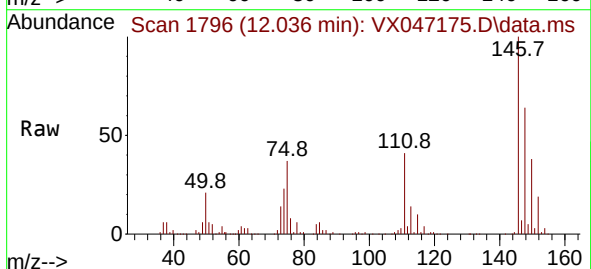
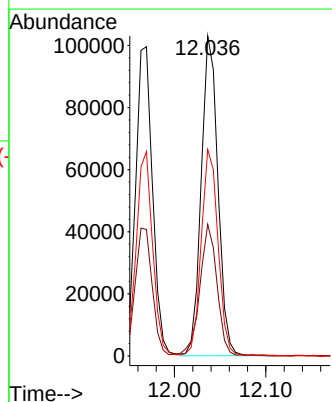
Tgt Ion:146 Resp: 130443

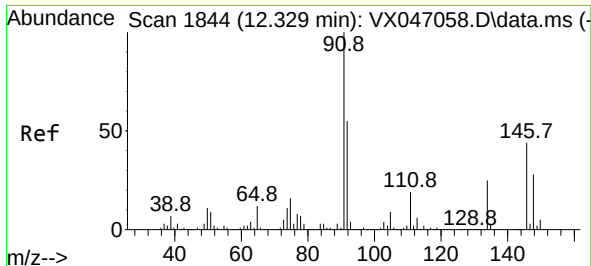
Ion Ratio Lower Upper

146 100

111 42.6 20.6 61.9

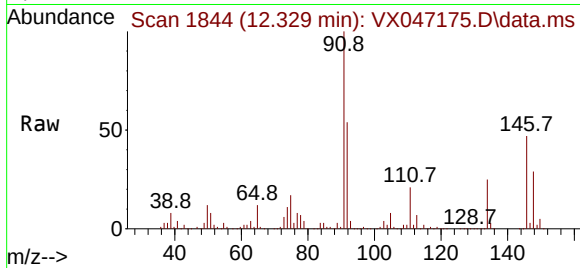
148 65.4 33.0 98.9





#89
n-Butylbenzene
Concen: 17.435 ug/l
RT: 12.329 min Scan# 1844
Delta R.T. 0.000 min
Lab File: VX047175.D
Acq: 29 Jul 2025 13:11

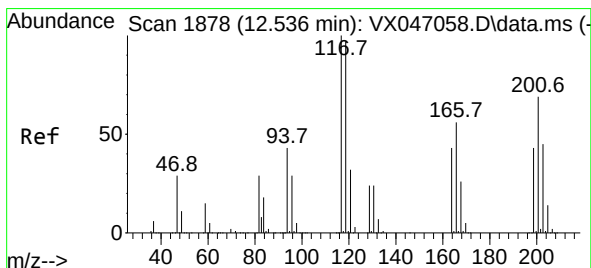
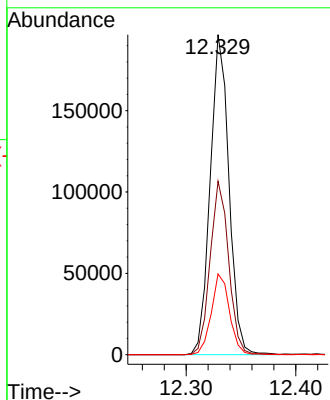
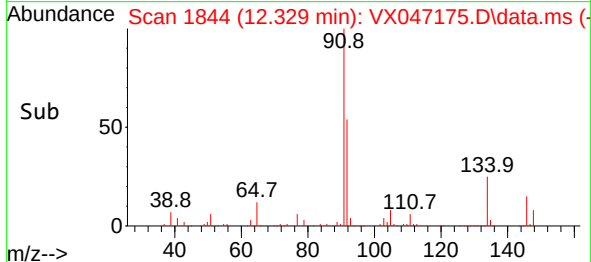
Instrument :
MSVOA_X
ClientSampleId :
VX0729WBSD01



Tgt Ion: 91 Resp: 233772
Ion Ratio Lower Upper
91 100
92 53.7 27.5 82.5
134 24.6 12.8 38.3

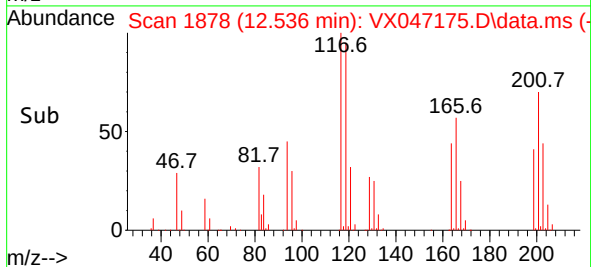
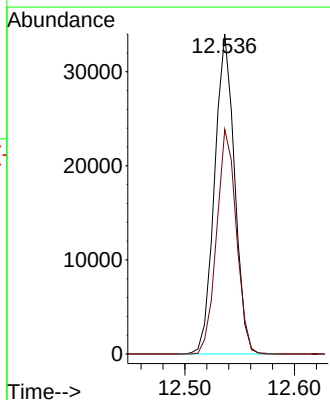
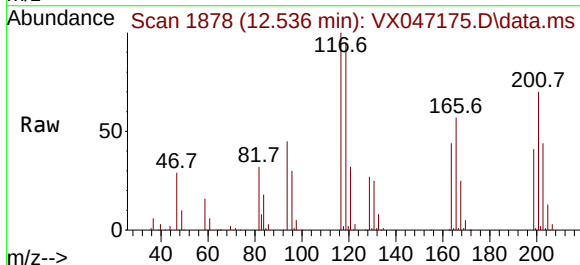
Manual Integrations
APPROVED

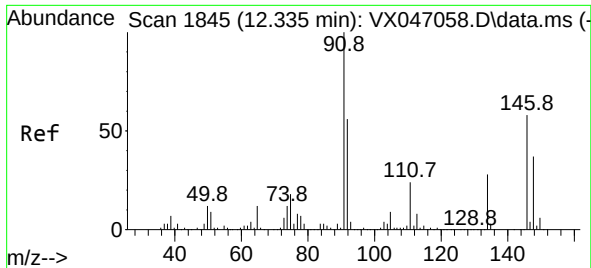
Reviewed By :John Carlone 07/30/2025
Supervised By :Mahesh Dadoda 07/30/2025



#90
Hexachloroethane
Concen: 16.826 ug/l
RT: 12.536 min Scan# 1878
Delta R.T. 0.000 min
Lab File: VX047175.D
Acq: 29 Jul 2025 13:11

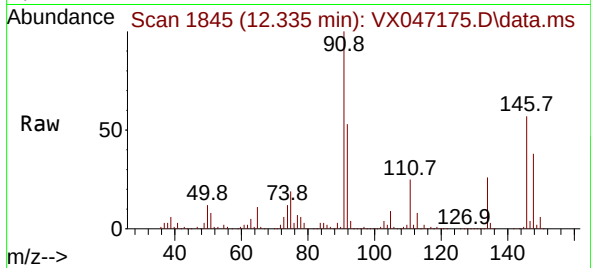
Tgt Ion:117 Resp: 43038
Ion Ratio Lower Upper
117 100
201 69.4 34.8 104.5





#91
1,2-Dichlorobenzene
Concen: 17.059 ug/l
RT: 12.335 min Scan# 1845
Delta R.T. 0.000 min
Lab File: VX047175.D
Acq: 29 Jul 2025 13:11

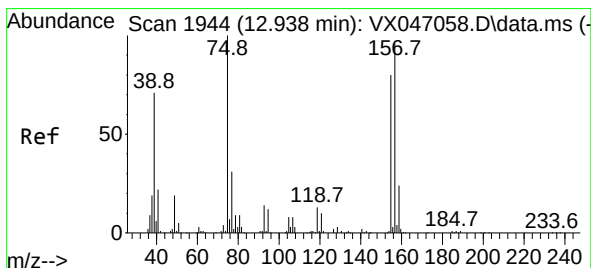
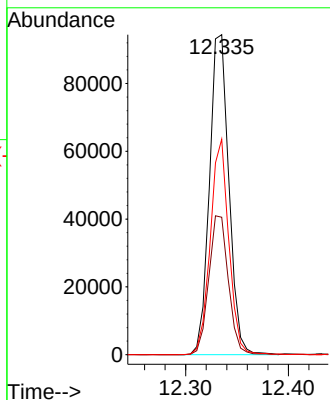
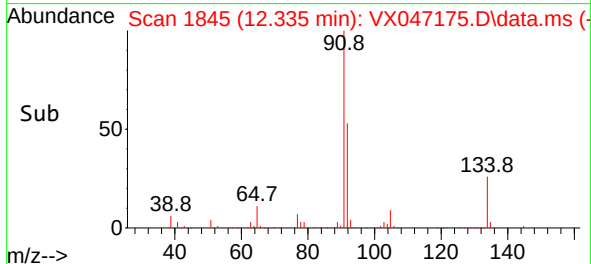
Instrument :
MSVOA_X
ClientSampleId :
VX0729WBSD01



Tgt Ion:146 Resp: 123650
Ion Ratio Lower Upper
146 100
111 44.1 21.6 64.6
148 64.4 31.9 95.7

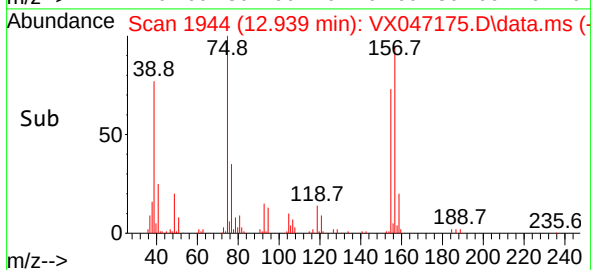
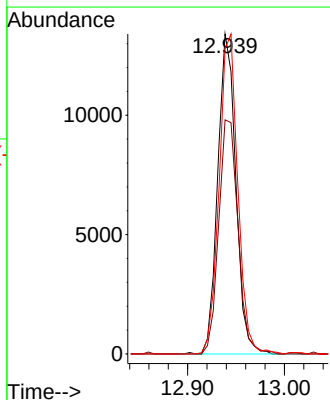
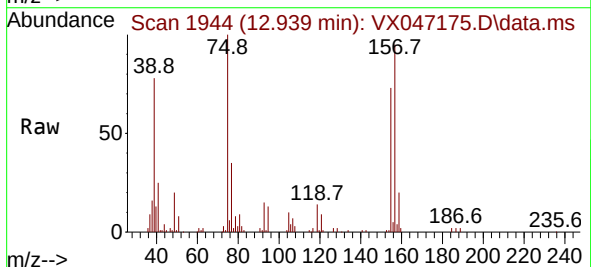
Manual Integrations
APPROVED

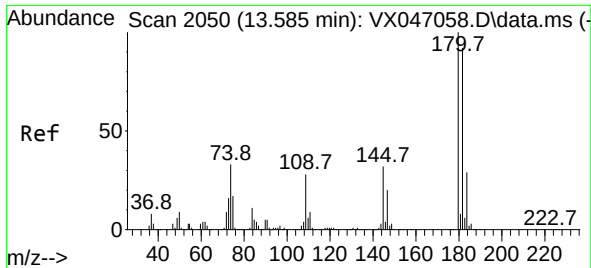
Reviewed By :John Carlone 07/30/2025
Supervised By :Mahesh Dadoda 07/30/2025



#92
1,2-Dibromo-3-Chloropropane
Concen: 19.044 ug/l
RT: 12.939 min Scan# 1944
Delta R.T. 0.000 min
Lab File: VX047175.D
Acq: 29 Jul 2025 13:11

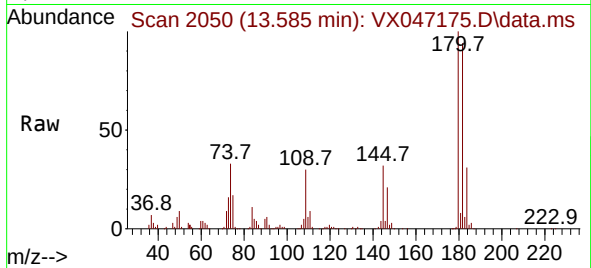
Tgt Ion: 75 Resp: 17377
Ion Ratio Lower Upper
75 100
155 78.2 41.3 124.1
157 103.4 52.8 158.3





#93
1,2,4-Trichlorobenzene
Concen: 17.349 ug/l
RT: 13.585 min Scan# 2050
Delta R.T. 0.000 min
Lab File: VX047175.D
Acq: 29 Jul 2025 13:11

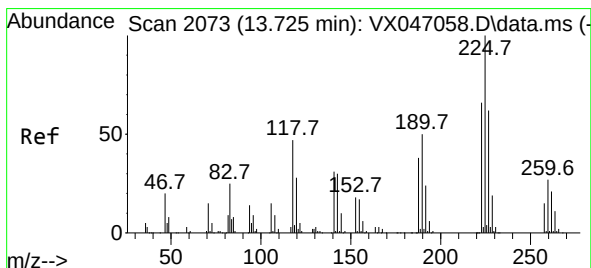
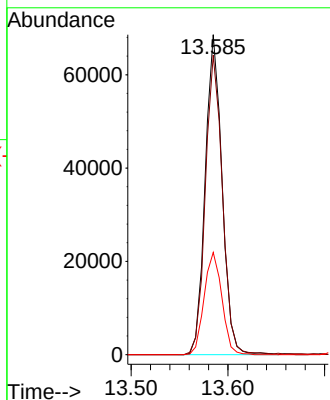
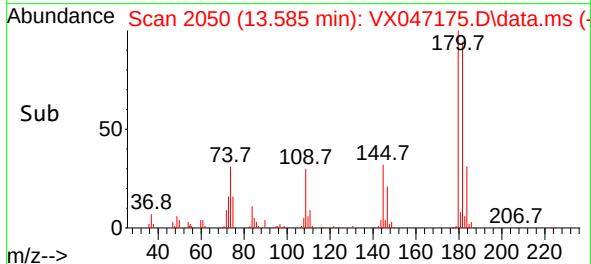
Instrument :
MSVOA_X
ClientSampleId :
VX0729WBSD01



Tgt Ion:180 Resp: 83080
Ion Ratio Lower Upper
180 100
182 95.1 47.3 141.8
145 33.6 16.4 49.1

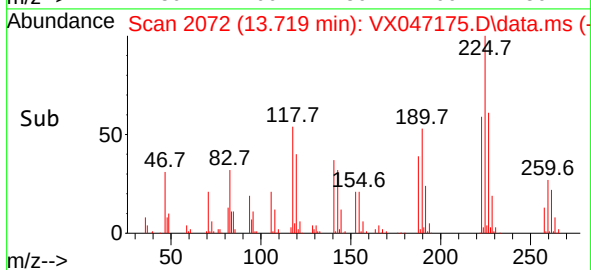
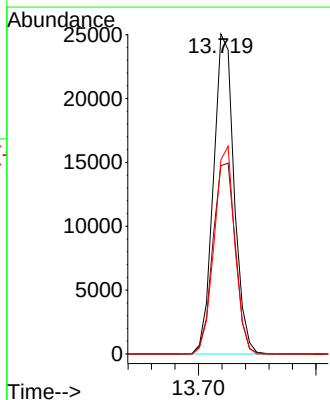
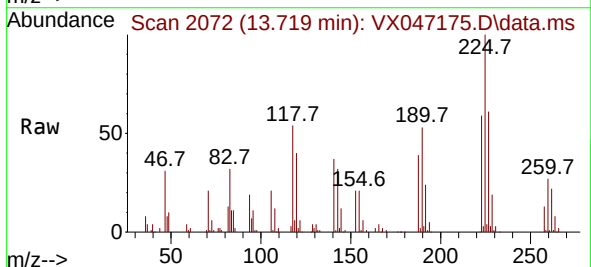
Manual Integrations
APPROVED

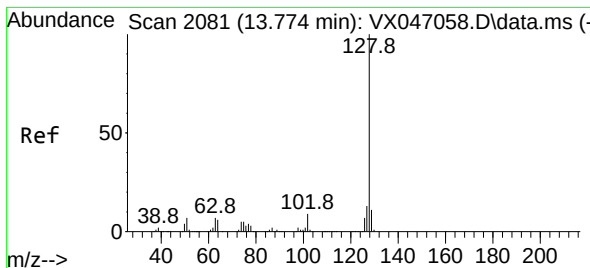
Reviewed By :John Carlone 07/30/2025
Supervised By :Mahesh Dadoda 07/30/2025



#94
Hexachlorobutadiene
Concen: 18.773 ug/l
RT: 13.719 min Scan# 2072
Delta R.T. -0.006 min
Lab File: VX047175.D
Acq: 29 Jul 2025 13:11

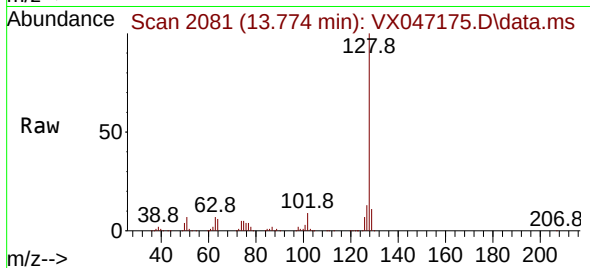
Tgt Ion:225 Resp: 30577
Ion Ratio Lower Upper
225 100
223 64.9 31.6 95.0
227 64.8 32.9 98.6





#95
Naphthalene
Concen: 18.738 ug/l
RT: 13.774 min Scan# 2081
Delta R.T. 0.000 min
Lab File: VX047175.D
Acq: 29 Jul 2025 13:11

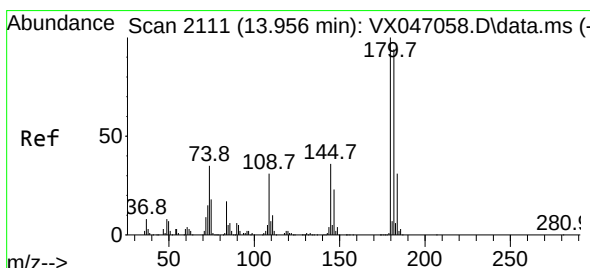
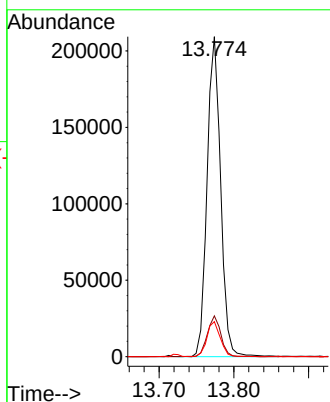
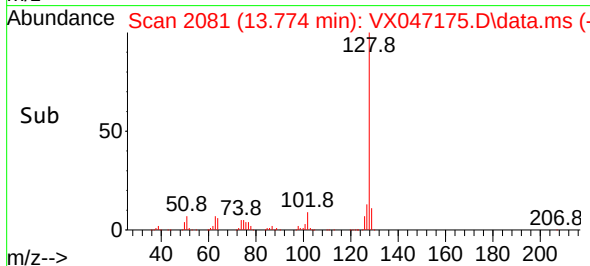
Instrument :
MSVOA_X
ClientSampleId :
VX0729WBSD01



Tgt Ion:128 Resp: 263075
Ion Ratio Lower Upper
128 100
127 12.8 10.1 15.1
129 10.9 8.6 13.0

Manual Integrations
APPROVED

Reviewed By :John Carlone 07/30/2025
Supervised By :Mahesh Dadoda 07/30/2025



#96
1,2,3-Trichlorobenzene
Concen: 17.441 ug/l
RT: 13.957 min Scan# 2111
Delta R.T. 0.000 min
Lab File: VX047175.D
Acq: 29 Jul 2025 13:11

Tgt Ion:180 Resp: 80470
Ion Ratio Lower Upper
180 100
182 95.9 46.9 140.6
145 33.7 17.3 52.0

