

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX111225\
 Data File : VX048567.D
 Acq On : 12 Nov 2025 10:57
 Operator : JC/MD
 Sample : VX1112WBSD01
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VX1112WBSD01

Manual Integrations
 APPROVED

Reviewed By : John Carlone 11/14/2025
 Supervised By : Mahesh Dadoda 11/17/2025

Quant Time: Nov 14 00:25:08 2025
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X110725W.M
 Quant Title : SW846 8260
 QLast Update : Sat Nov 08 05:08:11 2025
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	5.531	168	161754	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.738	114	273225	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.037	117	245374	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.006	152	125743	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.934	65	115289	51.151	ug/l	-0.01
Spiked Amount 50.000	Range 78 - 117		Recovery = 102.300%			
35) Dibromofluoromethane	5.373	113	96332	46.584	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery = 93.160%			
50) Toluene-d8	8.628	98	333291	51.677	ug/l	0.00
Spiked Amount 50.000	Range 92 - 112		Recovery = 103.360%			
62) 4-Bromofluorobenzene	11.061	95	122258	50.866	ug/l	0.00
Spiked Amount 50.000	Range 83 - 123		Recovery = 101.740%			
Target Compounds						
						Qvalue
2) Dichlorodifluoromethane	1.172	85	28481	21.730	ug/l	99
3) Chloromethane	1.300	50	33513	19.278	ug/l	99
4) Vinyl Chloride	1.380	62	39267	19.950	ug/l	97
5) Bromomethane	1.617	94	29548	23.774	ug/l	94
6) Chloroethane	1.697	64	25102	19.474	ug/l	97
7) Trichlorofluoromethane	1.892	101	63145	20.278	ug/l	96
8) Diethyl Ether	2.130	74	25698	20.559	ug/l	94
9) 1,1,2-Trichlorotrifluo...	2.331	101	36781	20.403	ug/l	97
10) Methyl Iodide	2.453	142	53595	20.089	ug/l	99
11) Tert butyl alcohol	2.928	59	41693	97.621	ug/l	99
12) 1,1-Dichloroethene	2.325	96	37366	19.844	ug/l	96
13) Acrolein	2.233	56	10972	177.557	ug/l	96
14) Allyl chloride	2.666	41	69074	19.703	ug/l	98
15) Acrylonitrile	3.050	53	139231	111.673	ug/l	99
16) Acetone	2.367	43	109087	102.247	ug/l	100
17) Carbon Disulfide	2.514	76	99703	18.816	ug/l	99
18) Methyl Acetate	2.697	43	60064	20.486	ug/l	99
19) Methyl tert-butyl Ether	3.099	73	140357	21.108	ug/l	98
20) Methylene Chloride	2.788	84	43880	20.005	ug/l	96
21) trans-1,2-Dichloroethene	3.093	96	39707	19.896	ug/l	96
22) Diisopropyl ether	3.739	45	142833	21.217	ug/l #	78
23) Vinyl Acetate	3.709	43	616029	104.485	ug/l	98
24) 1,1-Dichloroethane	3.605	63	75659	20.483	ug/l	98
25) 2-Butanone	4.532	43	178149	112.874	ug/l	96
26) 2,2-Dichloropropane	4.458	77	62348	19.799	ug/l	97
27) cis-1,2-Dichloroethene	4.471	96	48418	19.848	ug/l	100
28) Bromochloromethane	4.879	49	34984	19.279	ug/l	98
29) Tetrahydrofuran	4.977	42	122999	109.267	ug/l	99
30) Chloroform	5.074	83	78760	20.654	ug/l	97
31) Cyclohexane	5.452	56	63122	20.856	ug/l	95
32) 1,1,1-Trichloroethane	5.367	97	66047	19.846	ug/l	97
36) 1,1-Dichloropropene	5.678	75	49658	17.933	ug/l	99
37) Ethyl Acetate	4.696	43	78669	20.183	ug/l	98
38) Carbon Tetrachloride	5.659	117	58070	18.422	ug/l	98
39) Methylcyclohexane	7.360	83	61735	19.856	ug/l	97
40) Benzene	6.019	78	160737	18.726	ug/l	100

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 Supervised By :Mahesh Dadoda 11/17/2025

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	4.897	41	35471	20.693	ug/l	98
42) 1,2-Dichloroethane	6.068	62	59324	20.172	ug/l	99
43) Isopropyl Acetate	6.318	43	108613	19.823	ug/l	99
44) Trichloroethene	7.104	130	41479	20.217	ug/l	99
45) 1,2-Dichloropropane	7.409	63	41306	20.929	ug/l	100
46) Dibromomethane	7.561	93	31279	21.729	ug/l	97
47) Bromodichloromethane	7.805	83	62650	21.816	ug/l	98
48) Methyl methacrylate	7.677	41	52814	21.683	ug/l	98
49) 1,4-Dioxane	7.635	88	14093	379.724	ug/l #	91
51) 4-Methyl-2-Pentanone	8.555	43	371649	119.160	ug/l	96
52) Toluene	8.702	92	101317	22.420	ug/l	100
53) t-1,3-Dichloropropene	8.958	75	62027	20.962	ug/l	95
54) cis-1,3-Dichloropropene	8.348	75	68189	22.255	ug/l	99
55) 1,1,2-Trichloroethane	9.134	97	42060	23.295	ug/l	95
56) Ethyl methacrylate	9.098	69	68663	22.858	ug/l	97
57) 1,3-Dichloropropane	9.287	76	72465	23.059	ug/l	99
58) 2-Chloroethyl Vinyl ether	8.226	63	177325	109.800	ug/l	99
59) 2-Hexanone	9.409	43	275920	118.929	ug/l	99
60) Dibromochloromethane	9.500	129	51037	23.023	ug/l	100
61) 1,2-Dibromoethane	9.592	107	45001	23.012	ug/l	99
64) Tetrachloroethene	9.256	164	34893	19.578	ug/l	99
65) Chlorobenzene	10.061	112	114072	19.586	ug/l	97
66) 1,1,1,2-Tetrachloroethane	10.146	131	39611	20.298	ug/l	99
67) Ethyl Benzene	10.177	91	189694	19.396	ug/l	99
68) m/p-Xylenes	10.281	106	148400	40.290	ug/l	99
69) o-Xylene	10.622	106	71031	19.710	ug/l	99
70) Styrene	10.634	104	120660	19.959	ug/l	99
71) Bromoform	10.780	173	35430	19.680	ug/l #	99
73) Isopropylbenzene	10.945	105	182685	20.015	ug/l	99
74) N-amyl acetate	10.823	43	90085	19.657	ug/l	99
75) 1,1,2,2-Tetrachloroethane	11.195	83	65077	20.218	ug/l	99
76) 1,2,3-Trichloropropane	11.219	75	61362m	20.256	ug/l	
77) Bromobenzene	11.177	156	46387	19.682	ug/l	98
78) n-propylbenzene	11.286	91	214349	19.972	ug/l	100
79) 2-Chlorotoluene	11.347	91	127968	19.733	ug/l	98
80) 1,3,5-Trimethylbenzene	11.433	105	148185	19.916	ug/l	97
81) trans-1,4-Dichloro-2-b...	11.000	75	19978	18.863	ug/l	92
82) 4-Chlorotoluene	11.433	91	150572	19.794	ug/l	99
83) tert-Butylbenzene	11.695	119	153643	19.964	ug/l	99
84) 1,2,4-Trimethylbenzene	11.731	105	148907	19.835	ug/l	97
85) sec-Butylbenzene	11.872	105	185240	19.475	ug/l	100
86) p-Isopropyltoluene	11.988	119	158690	19.844	ug/l	99
87) 1,3-Dichlorobenzene	11.951	146	85532	19.363	ug/l	99
88) 1,4-Dichlorobenzene	12.024	146	87000	19.068	ug/l	98
89) n-Butylbenzene	12.311	91	143439	19.121	ug/l	100
90) Hexachloroethane	12.518	117	28697	18.835	ug/l	99
91) 1,2-Dichlorobenzene	12.317	146	82449	19.443	ug/l	98
92) 1,2-Dibromo-3-Chloropr...	12.920	75	15077	20.157	ug/l	97
93) 1,2,4-Trichlorobenzene	13.567	180	52917	18.779	ug/l	99
94) Hexachlorobutadiene	13.707	225	21870	18.566	ug/l	97
95) Naphthalene	13.756	128	177779	19.623	ug/l	99
96) 1,2,3-Trichlorobenzene	13.938	180	49441	18.863	ug/l	98

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MSVOA_X
ClientSampleId :
VX1112WBSD01

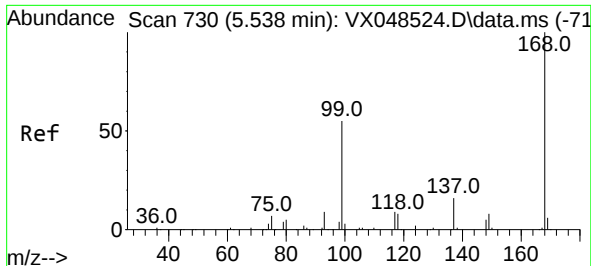
Manual Integrations
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Quant Title : SW846 8260
QLast Update : Sat Nov 08 05:08:11 2025
Response via : Initial Calibration

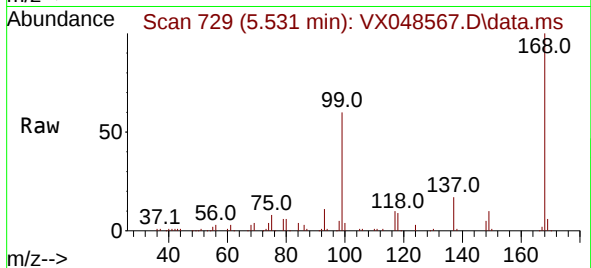
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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(#) = qualifier out of range (m) = manual integration (+) = signals summed



#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.531 min Scan# 71
Delta R.T. -0.007 min
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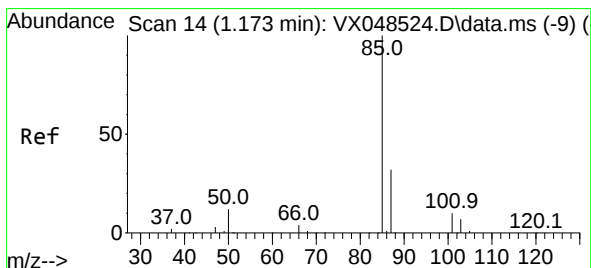
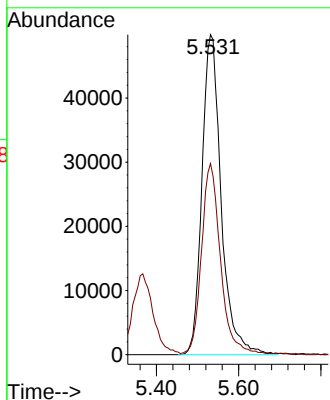
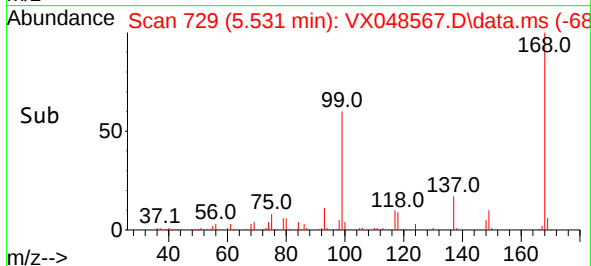
Instrument :
MSVOA_X
ClientSampleId :
VX1112WBSD01



Tgt Ion:168 Resp: 161754
Ion Ratio Lower Upper
168 100
99 59.3 45.2 67.8

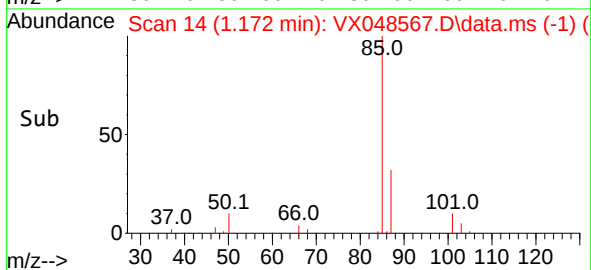
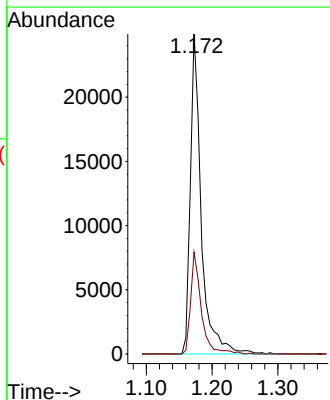
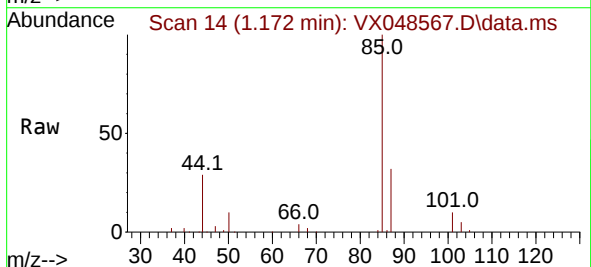
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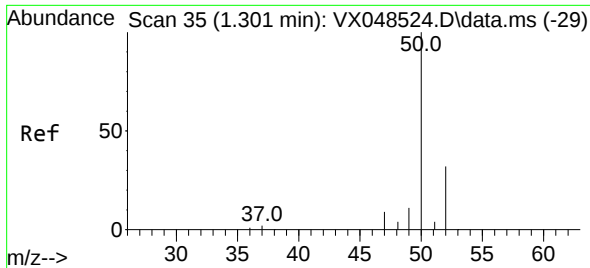
Reviewed By :John Carlone 11/14/2025
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#2
Dichlorodifluoromethane
Concen: 21.730 ug/l
RT: 1.172 min Scan# 14
Delta R.T. -0.000 min
Lab File: VX048567.D
Acq: 12 Nov 2025 10:57

Tgt Ion: 85 Resp: 28481
Ion Ratio Lower Upper
85 100
87 31.8 16.2 48.6





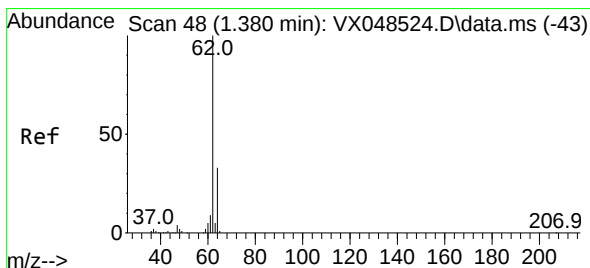
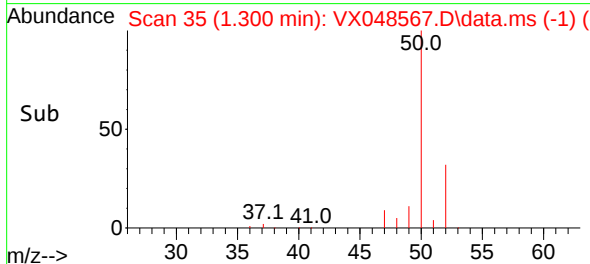
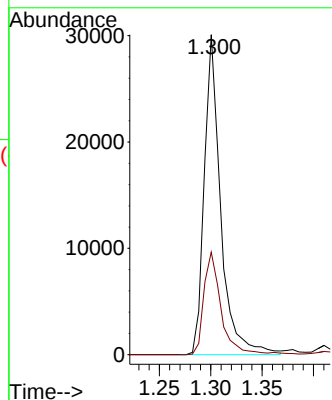
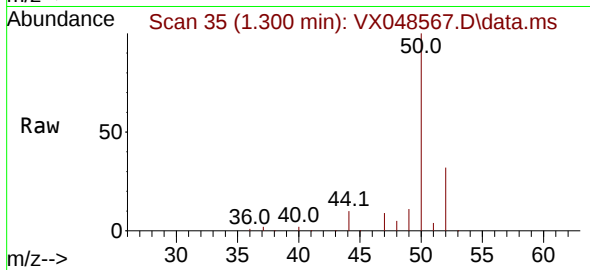
#3
Chloromethane
Concen: 19.278 ug/l
RT: 1.300 min Scan# 35
Delta R.T. -0.000 min
Lab File: VX048567.D
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Tgt Ion: 50 Resp: 3351
Ion Ratio Lower Upper
50 100
52 32.1 26.0 39.0

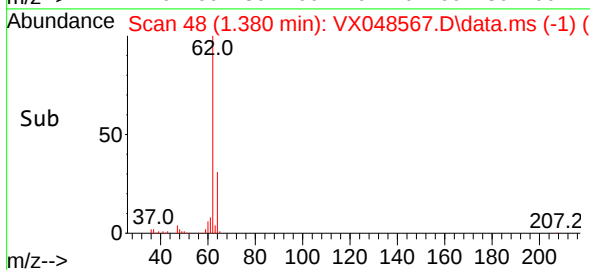
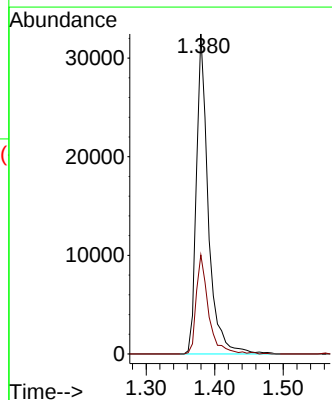
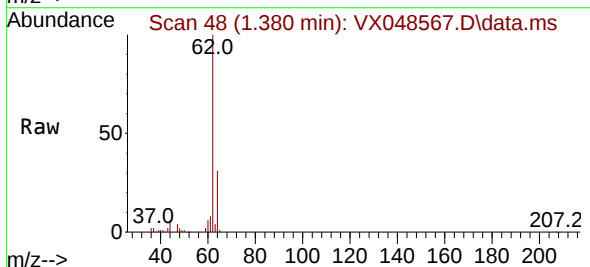
Manual Integrations
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#4
Vinyl Chloride
Concen: 19.950 ug/l
RT: 1.380 min Scan# 48
Delta R.T. -0.000 min
Lab File: VX048567.D
Acq: 12 Nov 2025 10:57

Tgt Ion: 62 Resp: 39267
Ion Ratio Lower Upper
62 100
64 31.0 26.2 39.4





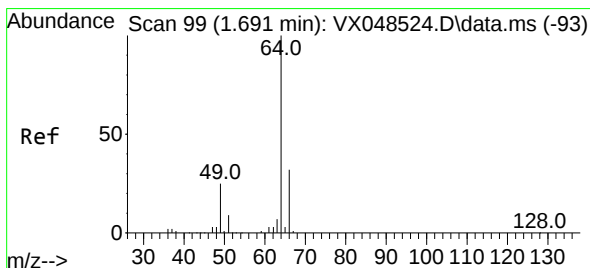
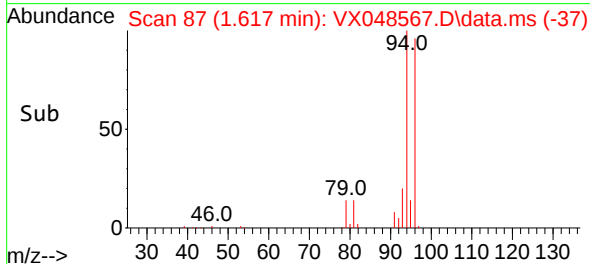
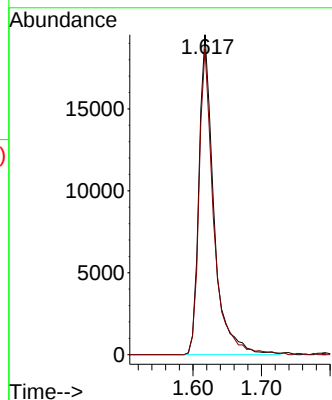
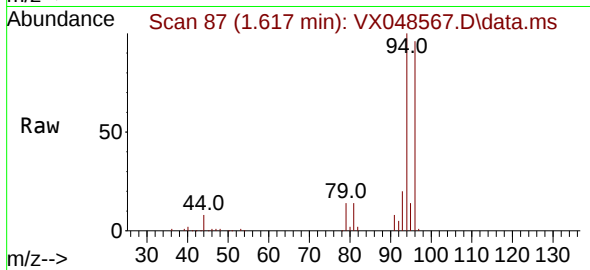
#5
Bromomethane
Concen: 23.774 ug/l
RT: 1.617 min Scan# 81
Delta R.T. 0.006 min
Lab File: VX048567.D
Acq: 12 Nov 2025 10:57

Instrument :
MSVOA_X
ClientSampleId :
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Tgt Ion: 94 Resp: 2954
Ion Ratio Lower Upper
94 100
96 95.6 72.3 108.5

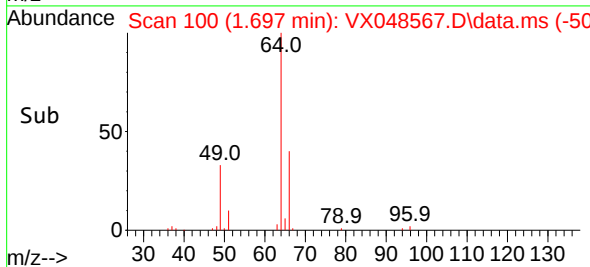
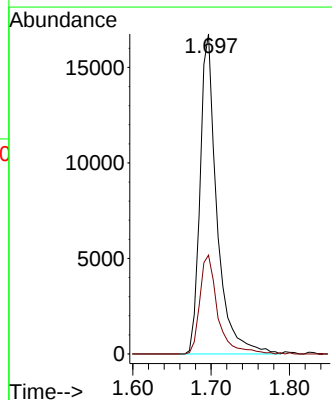
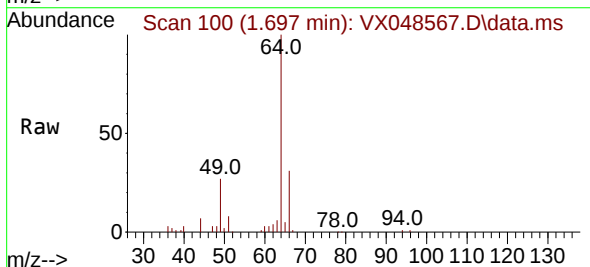
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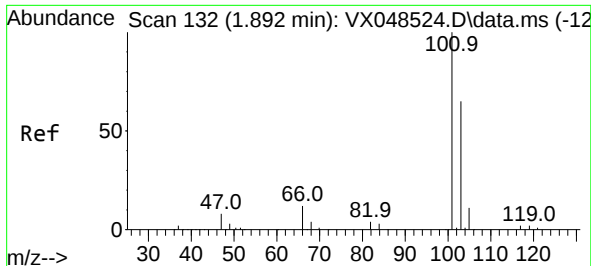
Reviewed By :John Carlone 11/14/2025
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#6
Chloroethane
Concen: 19.474 ug/l
RT: 1.697 min Scan# 100
Delta R.T. 0.006 min
Lab File: VX048567.D
Acq: 12 Nov 2025 10:57

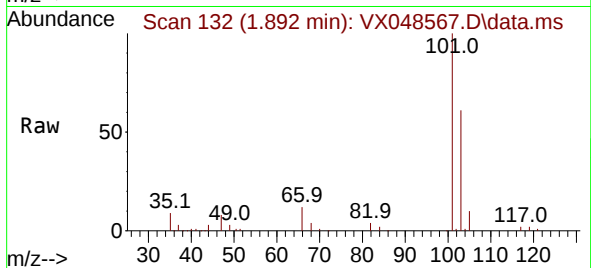
Tgt Ion: 64 Resp: 25102
Ion Ratio Lower Upper
64 100
66 30.9 25.9 38.9





#7
Trichlorofluoromethane
Concen: 20.278 ug/l
RT: 1.892 min Scan# 11
Delta R.T. -0.000 min
Lab File: VX048567.D
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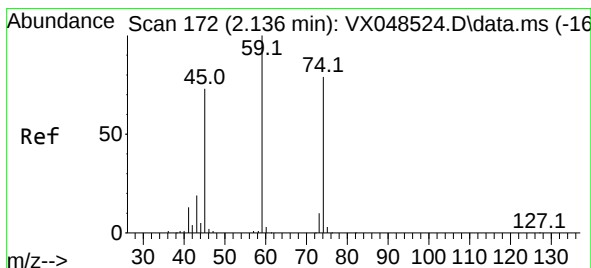
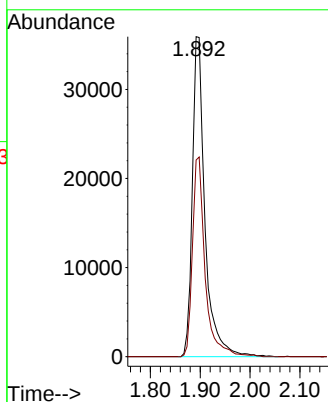
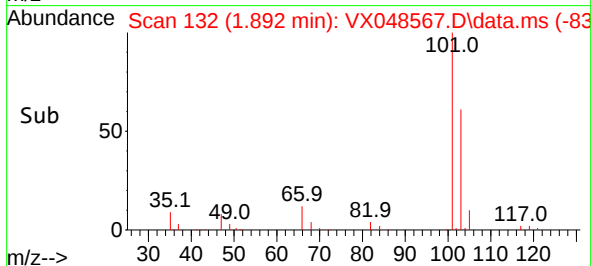
Instrument :
MSVOA_X
ClientSampleId :
VX1112WBSD01



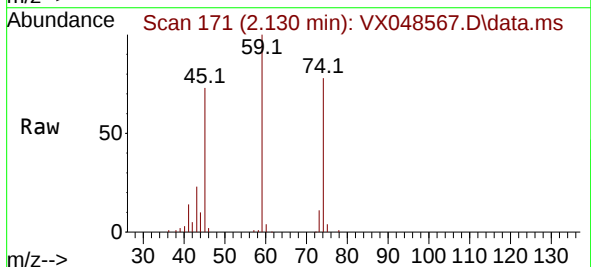
Tgt Ion:101 Resp: 6314
Ion Ratio Lower Upper
101 100
103 61.5 51.7 77.5

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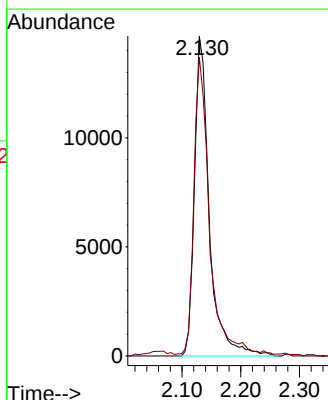
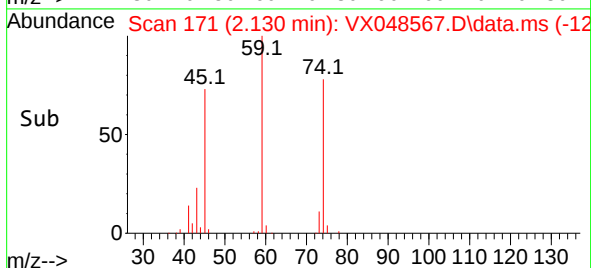
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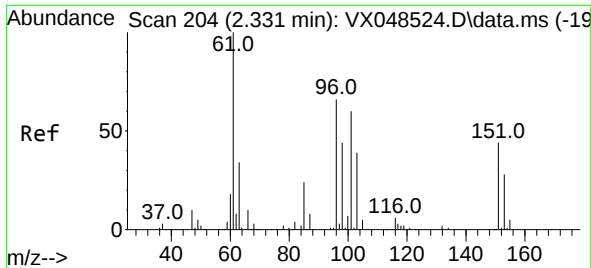


#8
Diethyl Ether
Concen: 20.559 ug/l
RT: 2.130 min Scan# 171
Delta R.T. -0.006 min
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Tgt Ion: 74 Resp: 25698
Ion Ratio Lower Upper
74 100
45 97.0 45.9 137.6





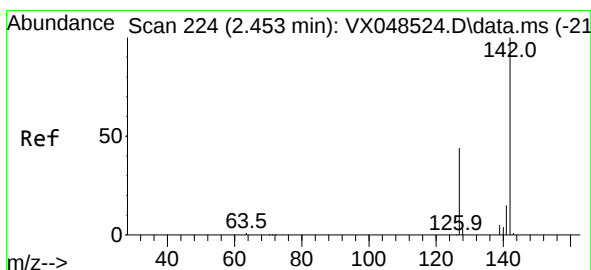
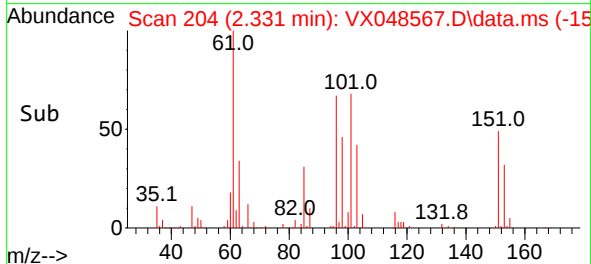
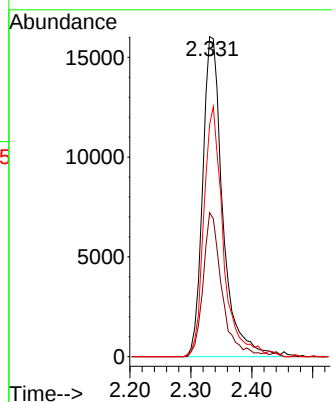
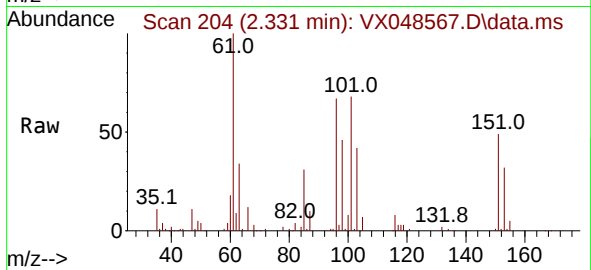
#9
1,1,2-Trichlorotrifluoroethane
Concen: 20.403 ug/l
RT: 2.331 min Scan# 204
Delta R.T. -0.000 min
Lab File: VX048567.D
Acq: 12 Nov 2025 10:57

Instrument :
MSVOA_X
ClientSampleId :
VX1112WBSD01

Tgt Ion:101 Resp: 3678
Ion Ratio Lower Upper
101 100
85 42.7 34.3 51.5
151 75.4 63.1 94.7

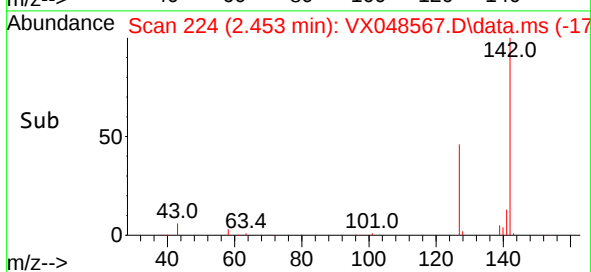
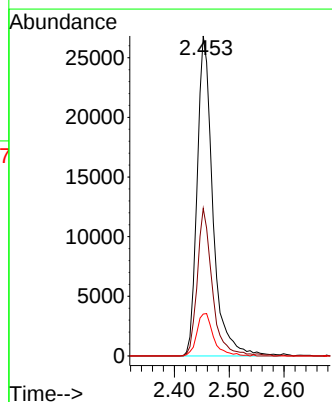
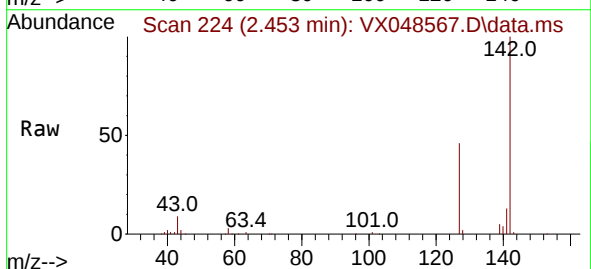
Manual Integrations
APPROVED

Reviewed By :John Carlone 11/14/2025
Supervised By :Mahesh Dadoda 11/17/2025



#10
Methyl Iodide
Concen: 20.089 ug/l
RT: 2.453 min Scan# 224
Delta R.T. -0.000 min
Lab File: VX048567.D
Acq: 12 Nov 2025 10:57

Tgt Ion:142 Resp: 53595
Ion Ratio Lower Upper
142 100
127 44.3 35.8 53.6
141 14.1 11.4 17.0





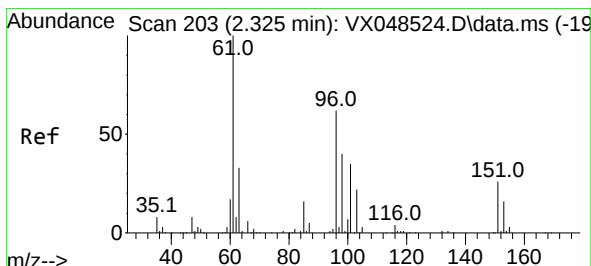
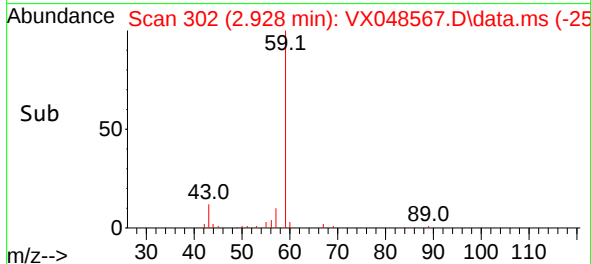
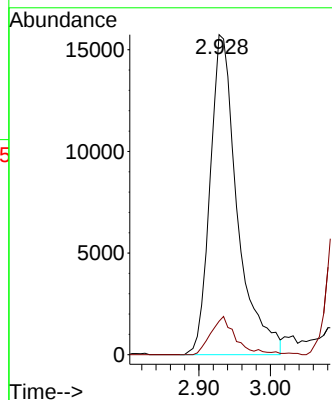
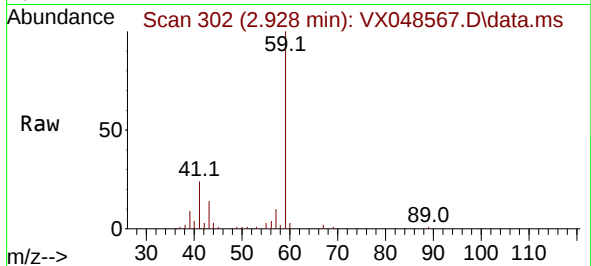
#11
Tert butyl alcohol
Concen: 97.621 ug/l
RT: 2.928 min Scan# 304
Delta R.T. -0.012 min
Lab File: VX048567.D
Acq: 12 Nov 2025 10:57

Instrument :
MSVOA_X
ClientSampleId :
VX1112WBSD01

Tgt Ion: 59 Resp: 4169
Ion Ratio Lower Upper
59 100
57 11.0 8.6 13.0

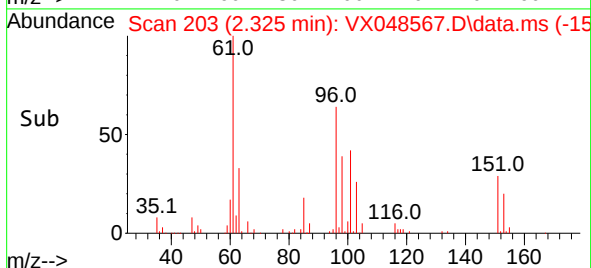
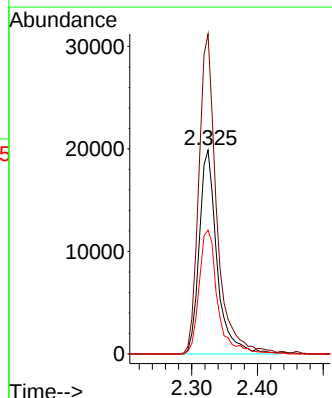
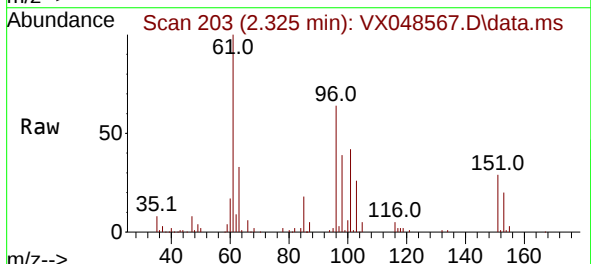
Manual Integrations
APPROVED

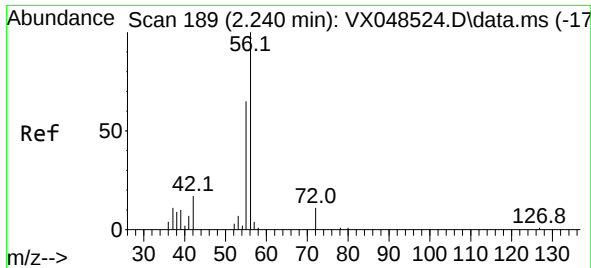
Reviewed By :John Carlone 11/14/2025
Supervised By :Mahesh Dadoda 11/17/2025



#12
1,1-Dichloroethene
Concen: 19.844 ug/l
RT: 2.325 min Scan# 203
Delta R.T. -0.000 min
Lab File: VX048567.D
Acq: 12 Nov 2025 10:57

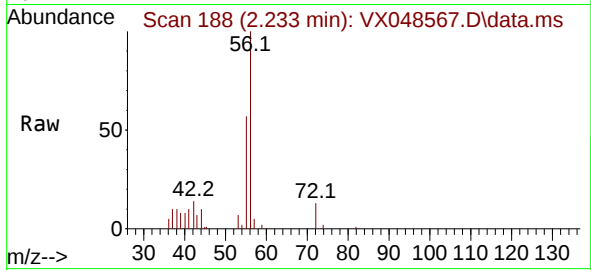
Tgt Ion: 96 Resp: 37366
Ion Ratio Lower Upper
96 100
61 156.9 129.8 194.6
98 60.8 52.3 78.5





#13
Acrolein
Concen: 177.557 ug/l
RT: 2.233 min Scan# 188
Delta R.T. -0.006 min
Lab File: VX048567.D
Acq: 12 Nov 2025 10:57

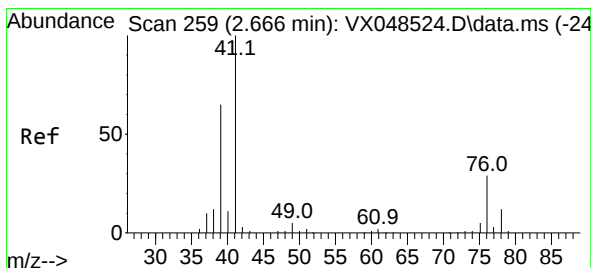
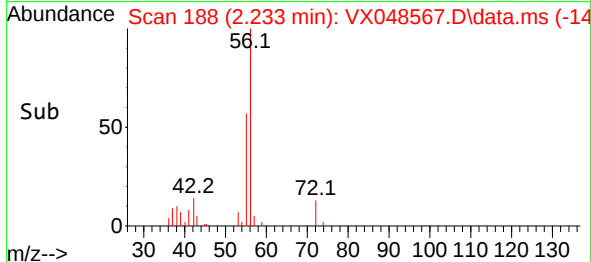
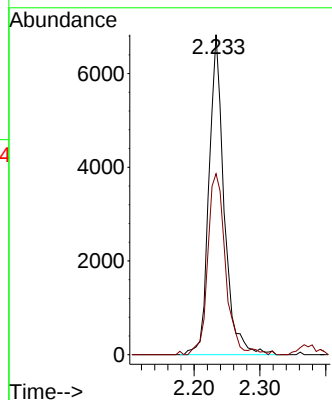
Instrument :
MSVOA_X
ClientSampleId :
VX1112WBSD01



Tgt Ion: 56 Resp: 10972
Ion Ratio Lower Upper
56 100
55 65.1 54.9 82.3

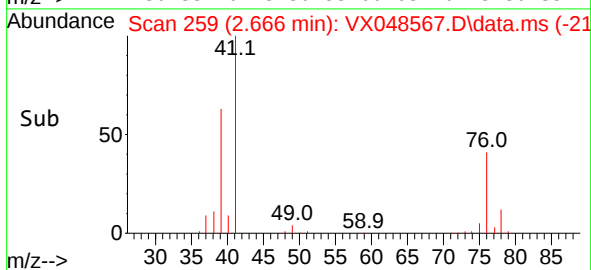
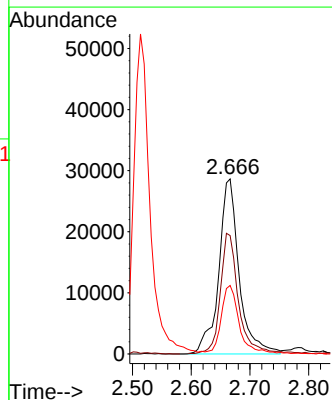
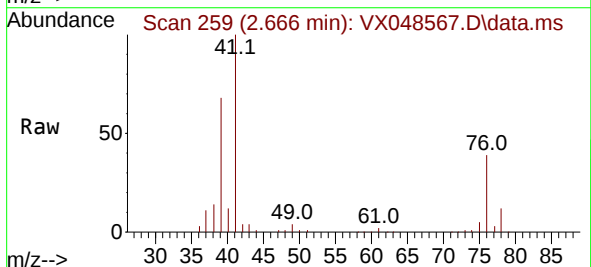
Manual Integrations
APPROVED

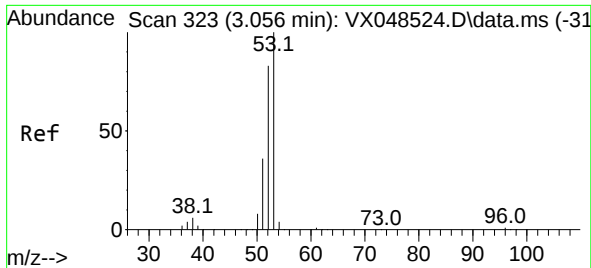
Reviewed By :John Carlone 11/14/2025
Supervised By :Mahesh Dadoda 11/17/2025



#14
Allyl chloride
Concen: 19.703 ug/l
RT: 2.666 min Scan# 259
Delta R.T. -0.000 min
Lab File: VX048567.D
Acq: 12 Nov 2025 10:57

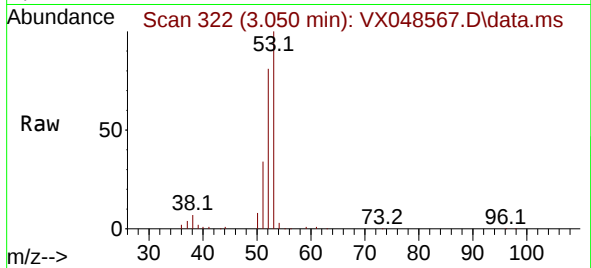
Tgt Ion: 41 Resp: 69074
Ion Ratio Lower Upper
41 100
39 62.0 48.6 73.0
76 33.6 27.7 41.5





#15
Acrylonitrile
Concen: 111.673 ug/l
RT: 3.050 min Scan# 31
Delta R.T. -0.006 min
Lab File: VX048567.D
Acq: 12 Nov 2025 10:57

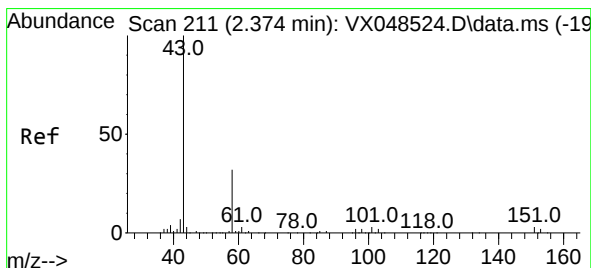
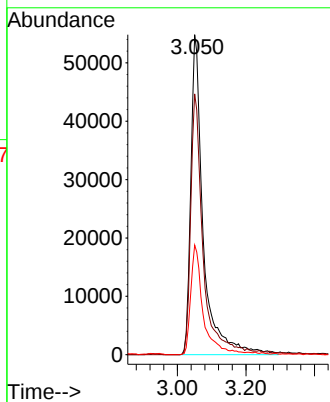
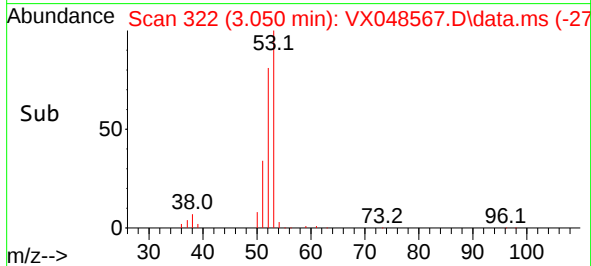
Instrument :
MSVOA_X
ClientSampleId :
VX1112WBSD01



Tgt Ion: 53 Resp: 13923
Ion Ratio Lower Upper
53 100
52 80.4 65.3 97.9
51 34.2 27.8 41.6

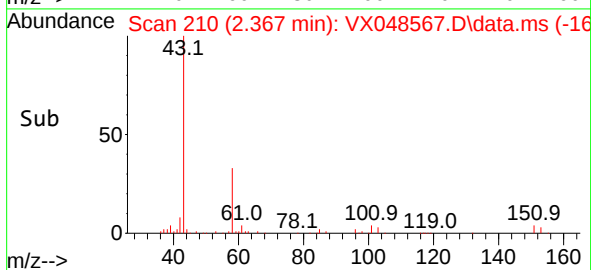
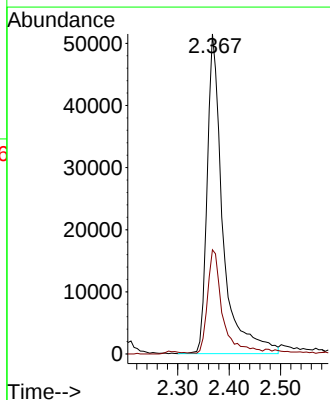
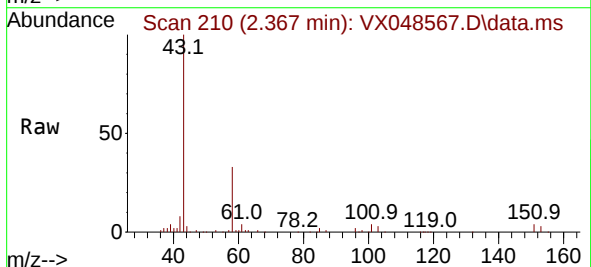
Manual Integrations
APPROVED

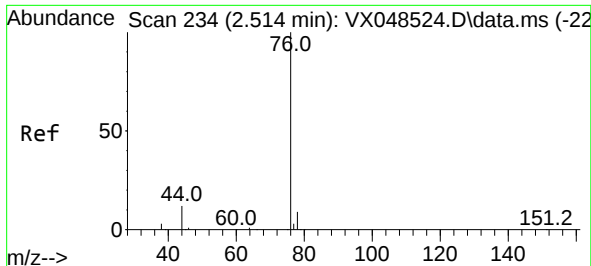
Reviewed By :John Carlone 11/14/2025
Supervised By :Mahesh Dadoda 11/17/2025



#16
Acetone
Concen: 102.247 ug/l
RT: 2.367 min Scan# 210
Delta R.T. -0.006 min
Lab File: VX048567.D
Acq: 12 Nov 2025 10:57

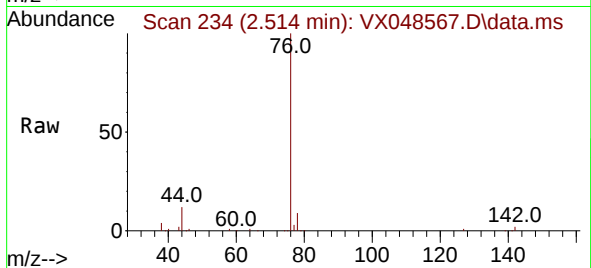
Tgt Ion: 43 Resp: 109087
Ion Ratio Lower Upper
43 100
58 32.0 25.8 38.6





#17
Carbon Disulfide
Concen: 18.816 ug/l
RT: 2.514 min Scan# 21
Delta R.T. -0.000 min
Lab File: VX048567.D
Acq: 12 Nov 2025 10:57

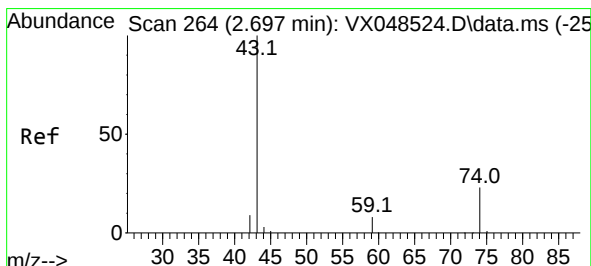
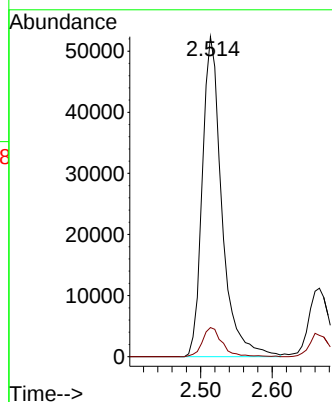
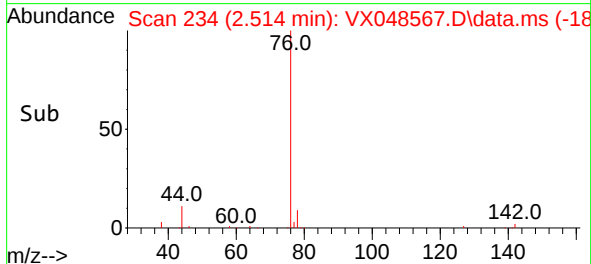
Instrument :
MSVOA_X
ClientSampleId :
VX1112WBSD01



Tgt Ion: 76 Resp: 9970
Ion Ratio Lower Upper
76 100
78 9.1 7.1 10.7

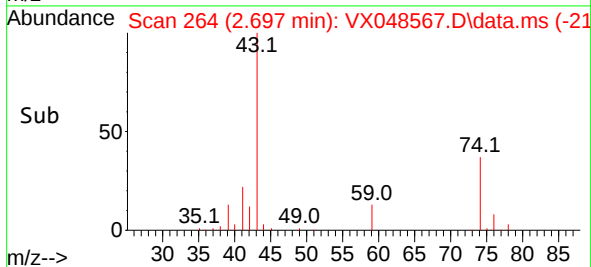
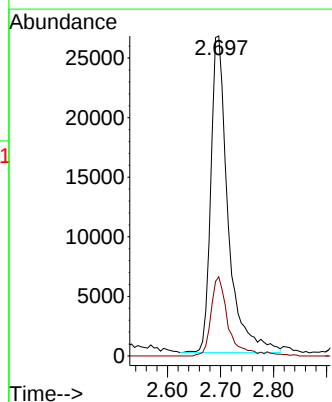
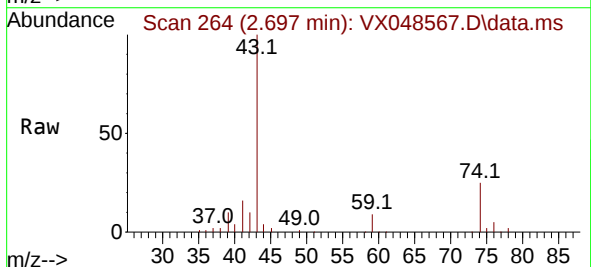
Manual Integrations
APPROVED

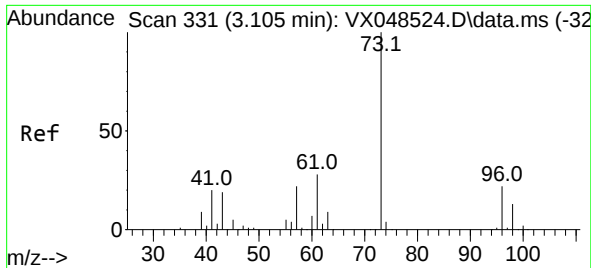
Reviewed By :John Carlone 11/14/2025
Supervised By :Mahesh Dadoda 11/17/2025



#18
Methyl Acetate
Concen: 20.486 ug/l
RT: 2.697 min Scan# 264
Delta R.T. -0.000 min
Lab File: VX048567.D
Acq: 12 Nov 2025 10:57

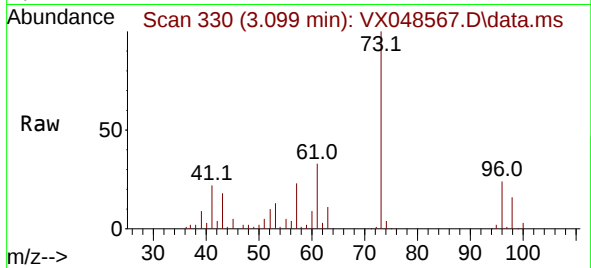
Tgt Ion: 43 Resp: 60064
Ion Ratio Lower Upper
43 100
74 24.5 19.1 28.7





#19
Methyl tert-butyl Ether
Concen: 21.108 ug/l
RT: 3.099 min Scan# 311
Delta R.T. -0.006 min
Lab File: VX048567.D
Acq: 12 Nov 2025 10:57

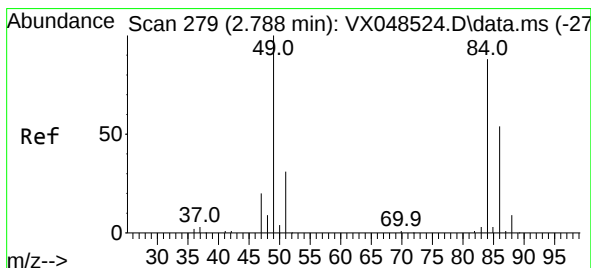
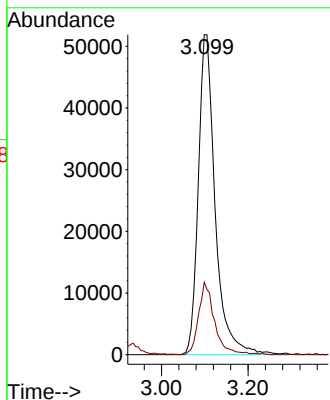
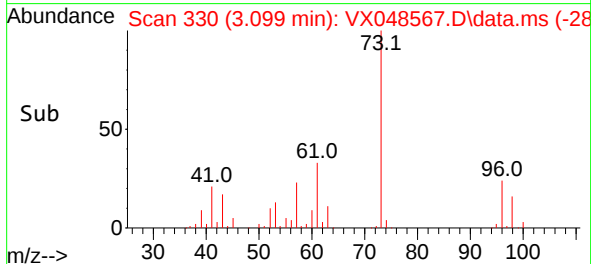
Instrument :
MSVOA_X
ClientSampleId :
VX1112WBSD01



Tgt Ion: 73 Resp: 14035
Ion Ratio Lower Upper
73 100
57 22.7 17.3 25.9

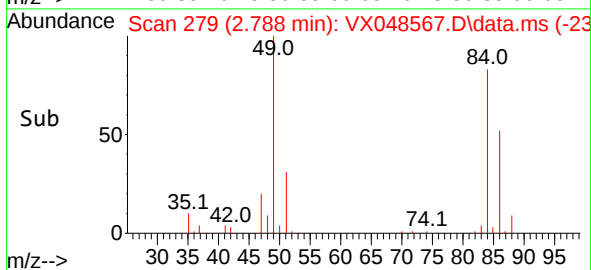
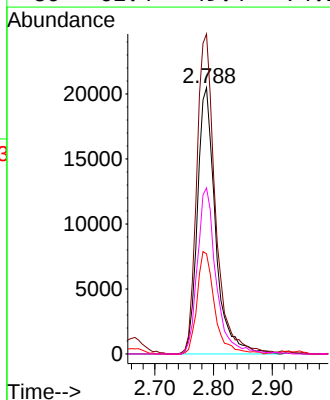
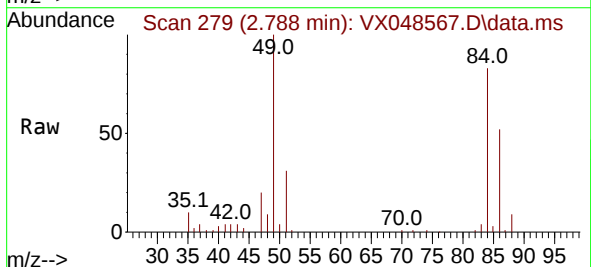
Manual Integrations
APPROVED

Reviewed By :John Carlone 11/14/2025
Supervised By :Mahesh Dadoda 11/17/2025



#20
Methylene Chloride
Concen: 20.005 ug/l
RT: 2.788 min Scan# 279
Delta R.T. -0.000 min
Lab File: VX048567.D
Acq: 12 Nov 2025 10:57

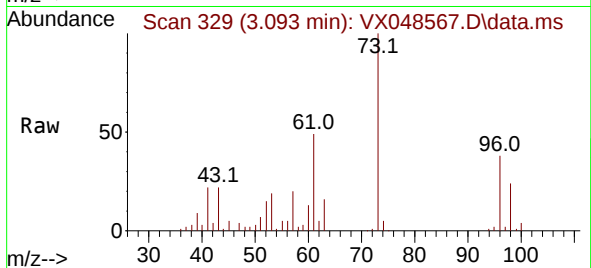
Tgt Ion: 84 Resp: 43880
Ion Ratio Lower Upper
84 100
49 120.2 91.2 136.8
51 37.6 28.3 42.5
86 62.4 49.4 74.2





#21
trans-1,2-Dichloroethene
Concen: 19.896 ug/l
RT: 3.093 min Scan# 311
Delta R.T. -0.000 min
Lab File: VX048567.D
Acq: 12 Nov 2025 10:57

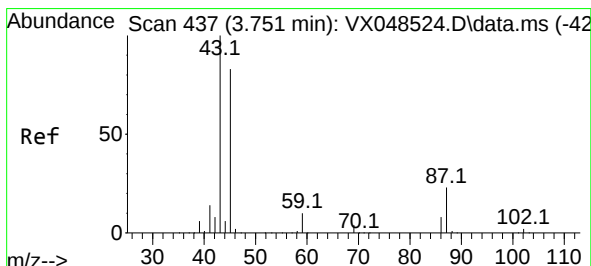
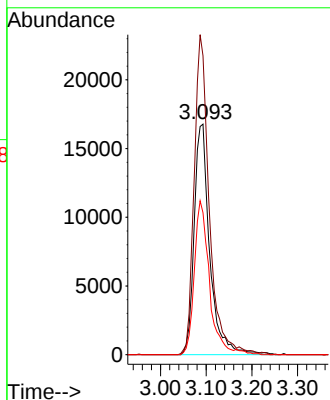
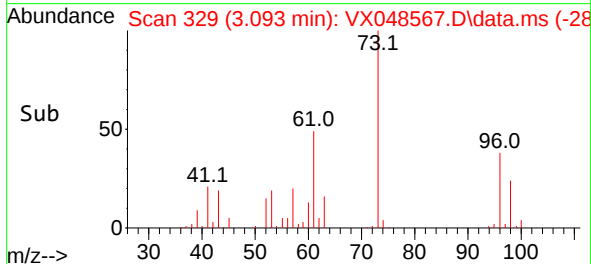
Instrument :
MSVOA_X
ClientSampleId :
VX1112WBSD01



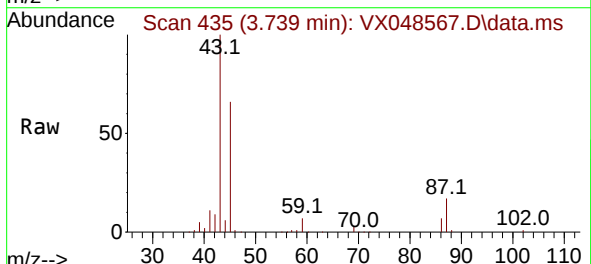
Tgt Ion: 96 Resp: 3970
Ion Ratio Lower Upper
96 100
61 129.7 106.7 160.1
98 61.6 52.7 79.1

Manual Integrations
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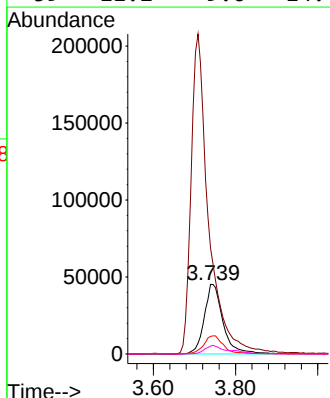
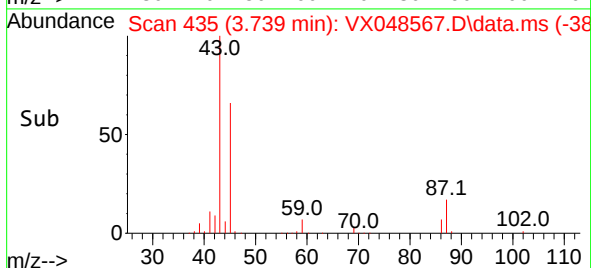
Reviewed By :John Carlone 11/14/2025
Supervised By :Mahesh Dadoda 11/17/2025

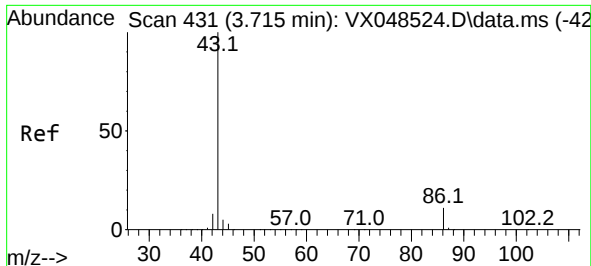


#22
Diisopropyl ether
Concen: 21.217 ug/l
RT: 3.739 min Scan# 435
Delta R.T. -0.012 min
Lab File: VX048567.D
Acq: 12 Nov 2025 10:57



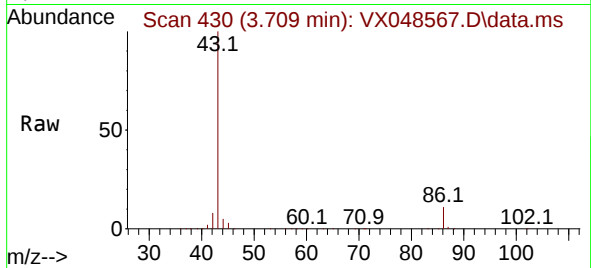
Tgt Ion: 45 Resp: 142833
Ion Ratio Lower Upper
45 100
43 152.0 96.4 144.6#
87 25.2 21.8 32.6
59 11.2 9.6 14.4





#23
 Vinyl Acetate
 Concen: 104.485 ug/l
 RT: 3.709 min Scan# 413
 Delta R.T. -0.006 min
 Lab File: VX048567.D
 Acq: 12 Nov 2025 10:57

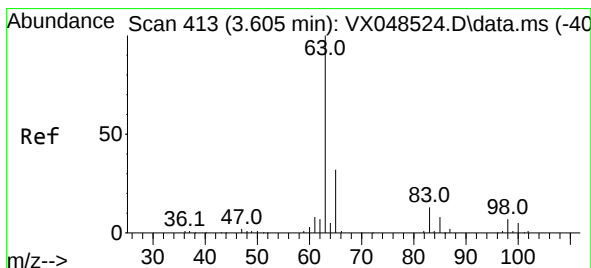
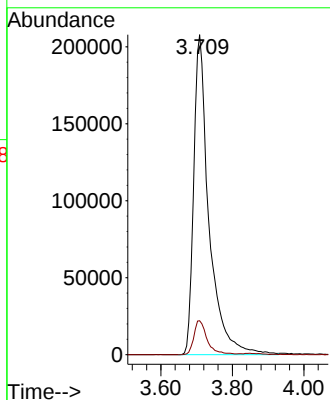
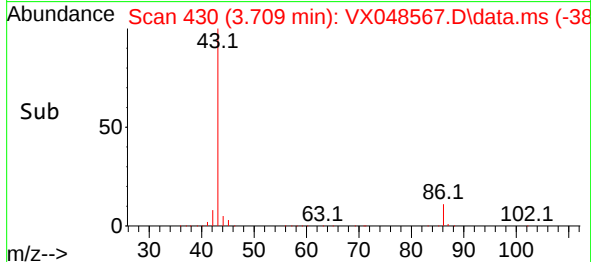
Instrument :
 MSVOA_X
 ClientSampleId :
 VX1112WBSD01



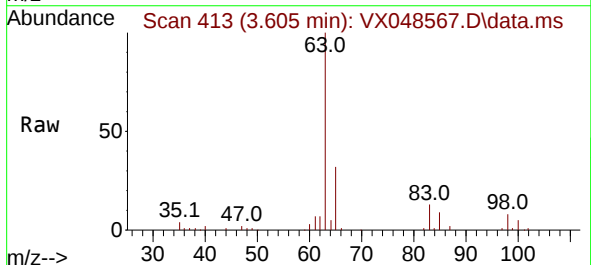
Tgt Ion: 43 Resp: 616029
 Ion Ratio Lower Upper
 43 100
 86 10.6 9.0 13.6

Manual Integrations
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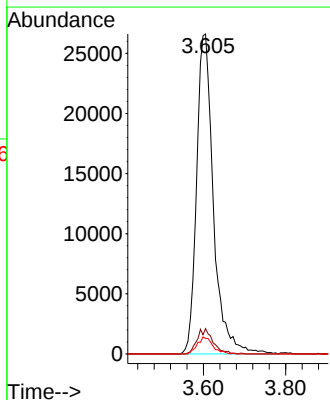
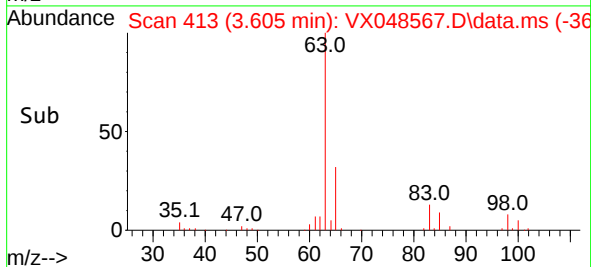
Reviewed By :John Carlone 11/14/2025
 Supervised By :Mahesh Dadoda 11/17/2025

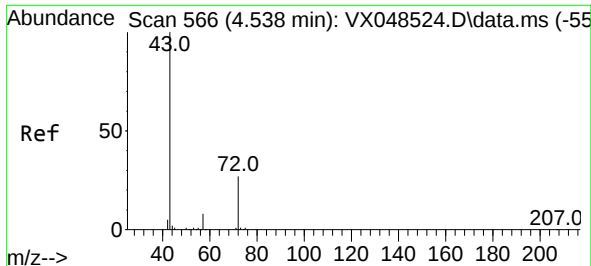


#24
 1,1-Dichloroethane
 Concen: 20.483 ug/l
 RT: 3.605 min Scan# 413
 Delta R.T. -0.000 min
 Lab File: VX048567.D
 Acq: 12 Nov 2025 10:57



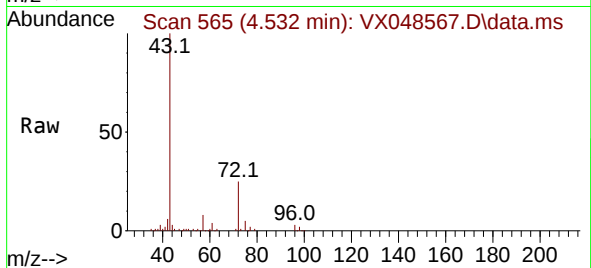
Tgt Ion: 63 Resp: 75659
 Ion Ratio Lower Upper
 63 100
 98 7.9 3.4 10.2
 100 4.8 2.5 7.4





#25
2-Butanone
Concen: 112.874 ug/l
RT: 4.532 min Scan# 50
Delta R.T. -0.006 min
Lab File: VX048567.D
Acq: 12 Nov 2025 10:57

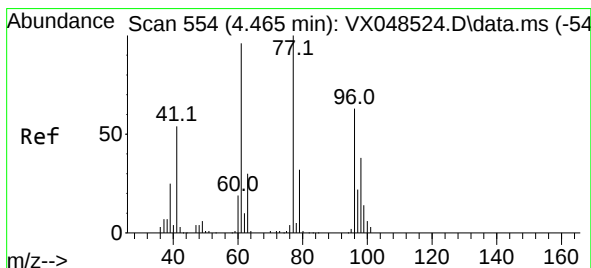
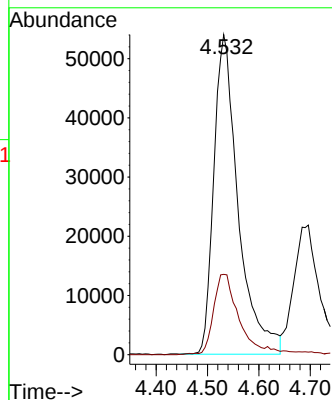
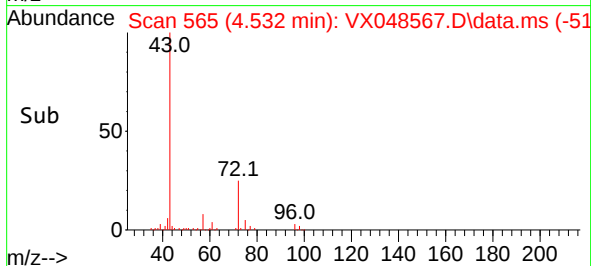
Instrument :
MSVOA_X
ClientSampleId :
VX1112WBSD01



Tgt Ion: 43 Resp: 178149
Ion Ratio Lower Upper
43 100
72 25.0 21.5 32.3

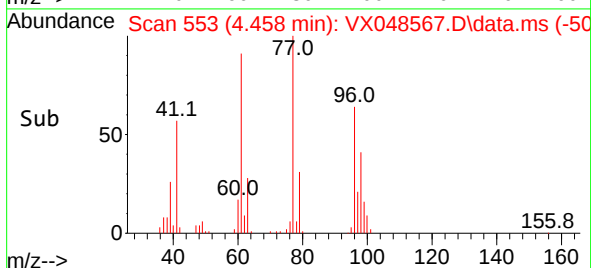
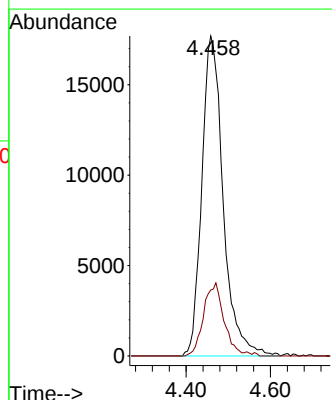
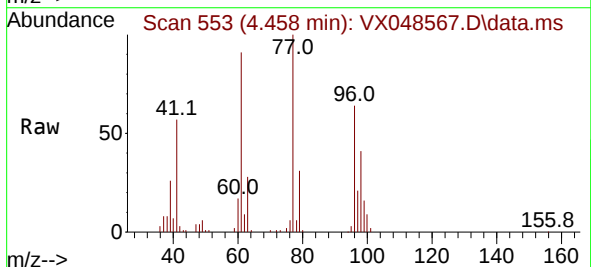
Manual Integrations
APPROVED

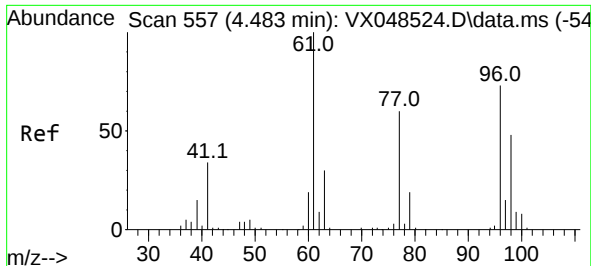
Reviewed By :John Carlone 11/14/2025
Supervised By :Mahesh Dadoda 11/17/2025



#26
2,2-Dichloropropane
Concen: 19.799 ug/l
RT: 4.458 min Scan# 553
Delta R.T. -0.006 min
Lab File: VX048567.D
Acq: 12 Nov 2025 10:57

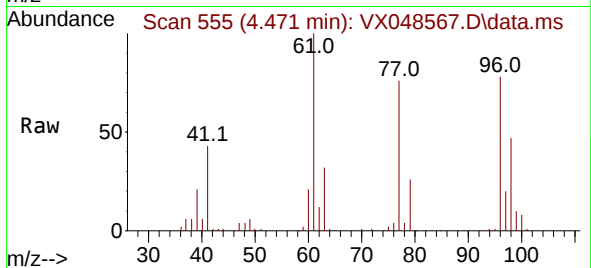
Tgt Ion: 77 Resp: 62348
Ion Ratio Lower Upper
77 100
97 22.1 11.7 35.1





#27
 cis-1,2-Dichloroethene
 Concen: 19.848 ug/l
 RT: 4.471 min Scan# 557
 Delta R.T. -0.012 min
 Lab File: VX048567.D
 Acq: 12 Nov 2025 10:57

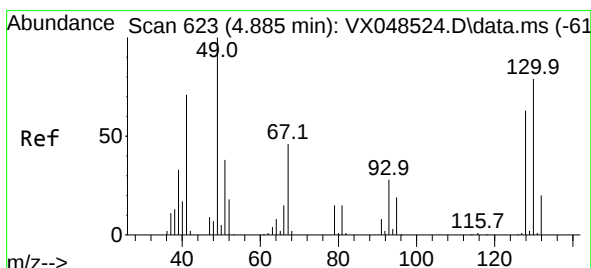
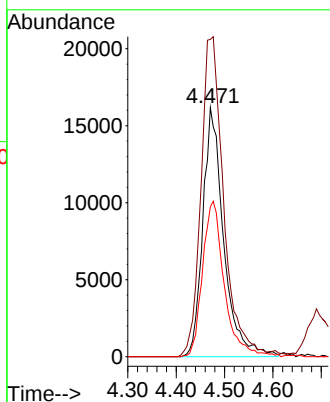
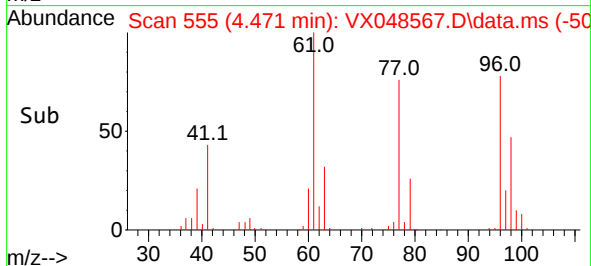
Instrument :
 MSVOA_X
 ClientSampleId :
 VX1112WBSD01



Tgt Ion: 96 Resp: 48418
 Ion Ratio Lower Upper
 96 100
 61 139.7 0.0 279.6
 98 65.1 0.0 128.2

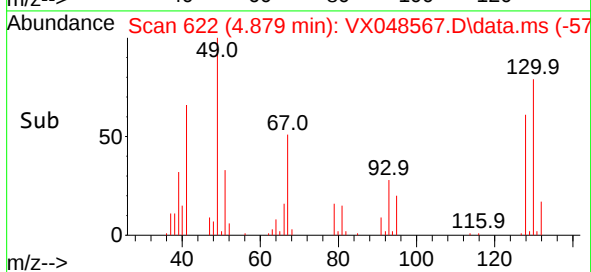
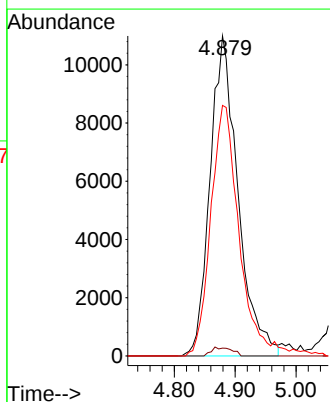
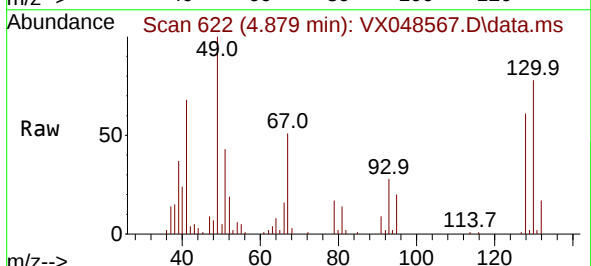
Manual Integrations
 APPROVED

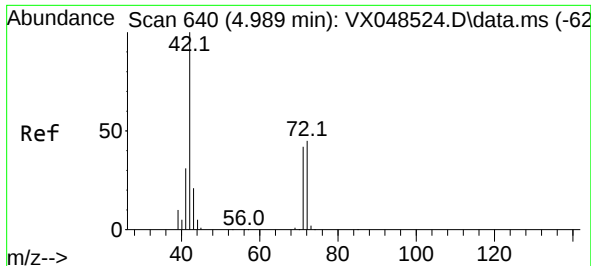
Reviewed By :John Carlone 11/14/2025
 Supervised By :Mahesh Dadoda 11/17/2025



#28
 Bromochloromethane
 Concen: 19.279 ug/l
 RT: 4.879 min Scan# 622
 Delta R.T. -0.006 min
 Lab File: VX048567.D
 Acq: 12 Nov 2025 10:57

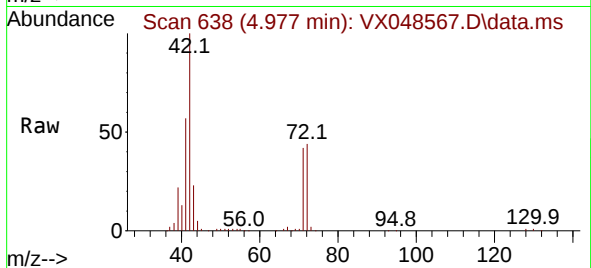
Tgt Ion: 49 Resp: 34984
 Ion Ratio Lower Upper
 49 100
 129 2.0 0.0 4.2
 130 80.6 65.9 98.9





#29
Tetrahydrofuran
Concen: 109.267 ug/l
RT: 4.977 min Scan# 61
Delta R.T. -0.012 min
Lab File: VX048567.D
Acq: 12 Nov 2025 10:57

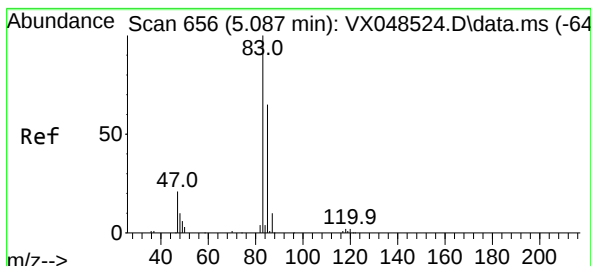
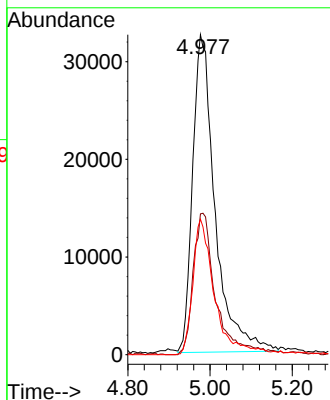
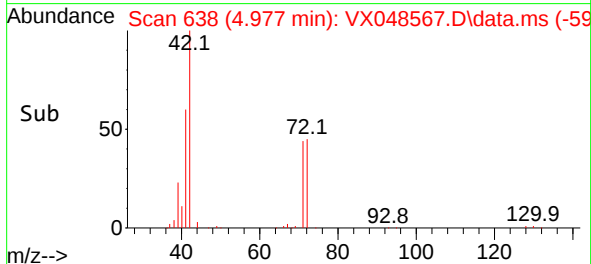
Instrument :
MSVOA_X
ClientSampleId :
VX1112WBSD01



Tgt Ion: 42 Resp: 122995
Ion Ratio Lower Upper
42 100
72 45.3 36.3 54.5
71 41.2 34.1 51.1

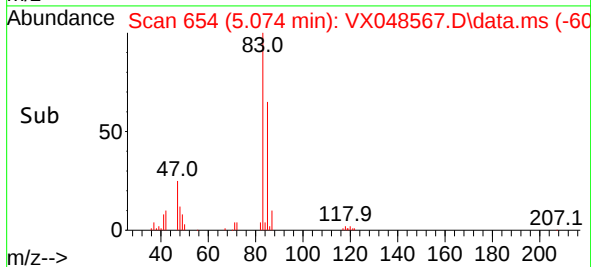
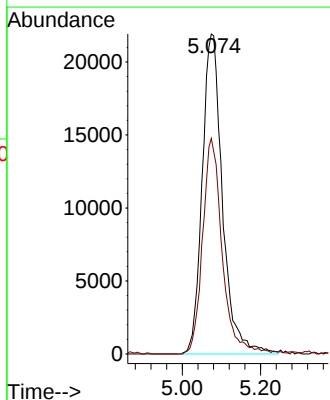
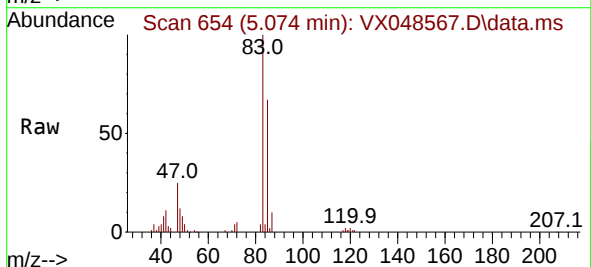
Manual Integrations
APPROVED

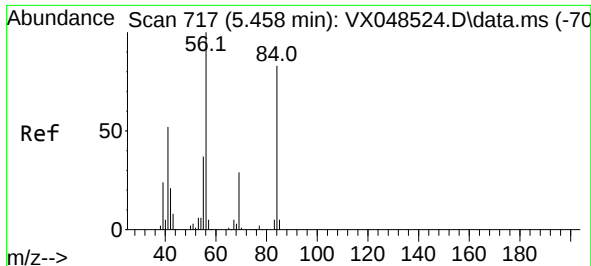
Reviewed By :John Carlone 11/14/2025
Supervised By :Mahesh Dadoda 11/17/2025



#30
Chloroform
Concen: 20.654 ug/l
RT: 5.074 min Scan# 654
Delta R.T. -0.012 min
Lab File: VX048567.D
Acq: 12 Nov 2025 10:57

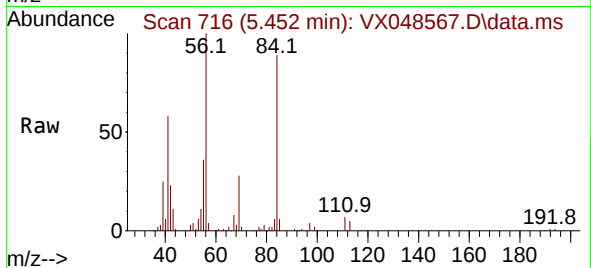
Tgt Ion: 83 Resp: 78760
Ion Ratio Lower Upper
83 100
85 67.3 51.8 77.6





#31
Cyclohexane
Concen: 20.856 ug/l
RT: 5.452 min Scan# 716
Delta R.T. -0.006 min
Lab File: VX048567.D
Acq: 12 Nov 2025 10:57

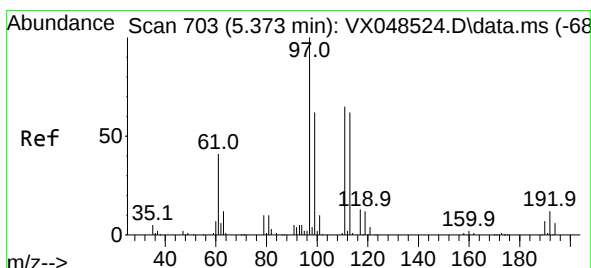
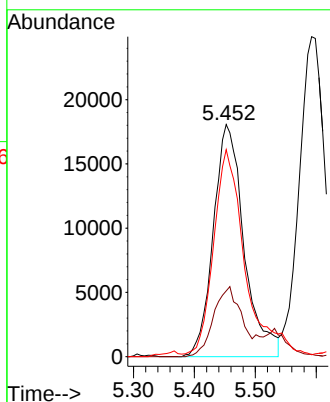
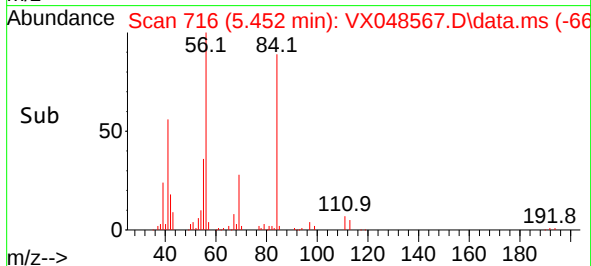
Instrument :
MSVOA_X
ClientSampleId :
VX1112WBSD01



Tgt Ion: 56 Resp: 6312
Ion Ratio Lower Upper
56 100
69 28.3 23.4 35.2
84 87.9 66.3 99.5

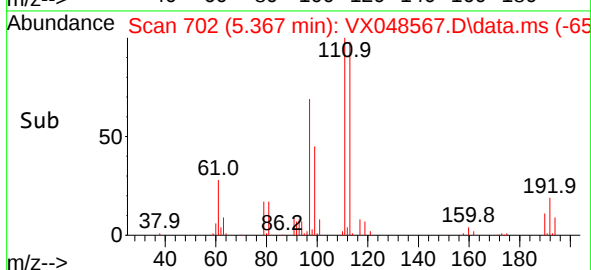
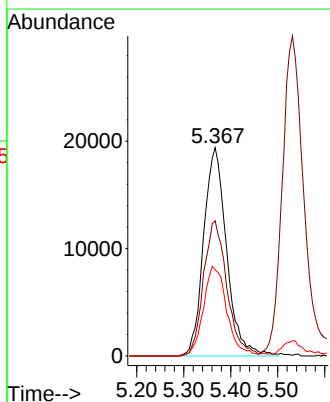
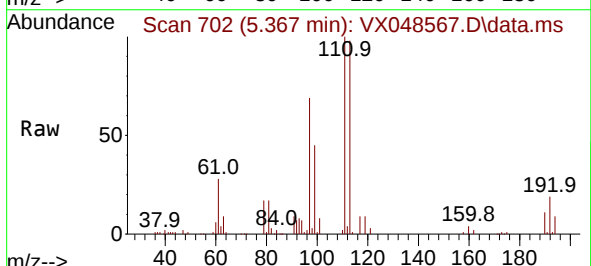
Manual Integrations
APPROVED

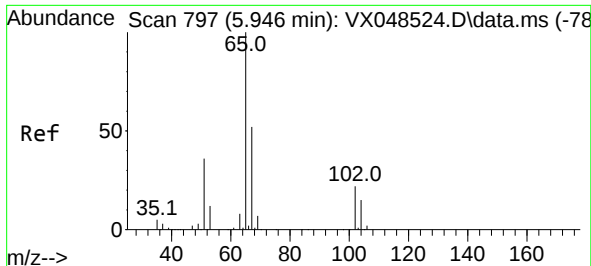
Reviewed By :John Carlone 11/14/2025
Supervised By :Mahesh Dadoda 11/17/2025



#32
1,1,1-Trichloroethane
Concen: 19.846 ug/l
RT: 5.367 min Scan# 702
Delta R.T. -0.006 min
Lab File: VX048567.D
Acq: 12 Nov 2025 10:57

Tgt Ion: 97 Resp: 66047
Ion Ratio Lower Upper
97 100
99 65.8 50.8 76.2
61 43.5 33.4 50.2





#33

1,2-Dichloroethane-d4

Concen: 51.151 ug/l

RT: 5.934 min Scan# 797

Delta R.T. -0.012 min

Lab File: VX048567.D

Acq: 12 Nov 2025 10:57

Instrument :

MSVOA_X

ClientSampleId :

VX1112WBSD01

Tgt Ion: 65 Resp: 115289

Ion Ratio Lower Upper

65 100

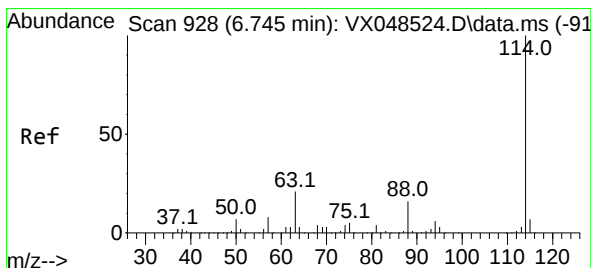
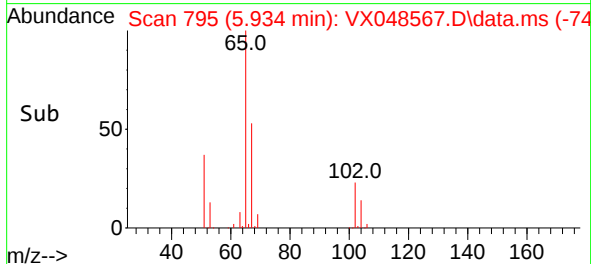
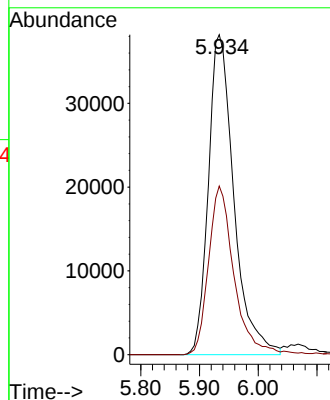
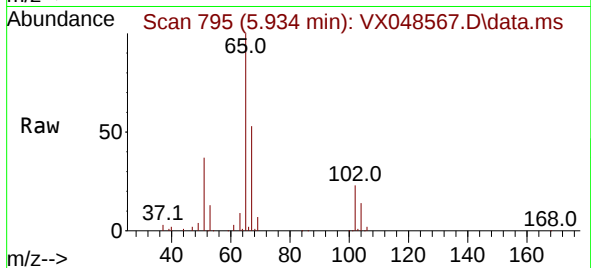
67 52.7 0.0 106.2

Manual Integrations

APPROVED

Reviewed By :John Carlone 11/14/2025

Supervised By :Mahesh Dadoda 11/17/2025



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 6.738 min Scan# 927

Delta R.T. -0.006 min

Lab File: VX048567.D

Acq: 12 Nov 2025 10:57

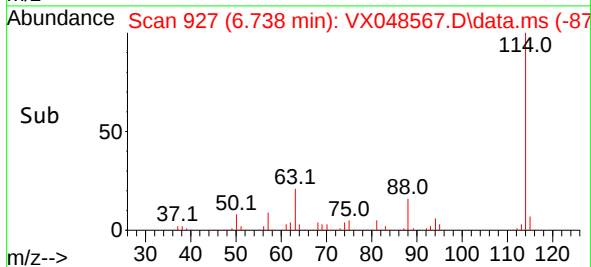
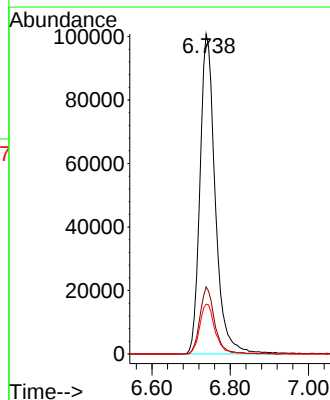
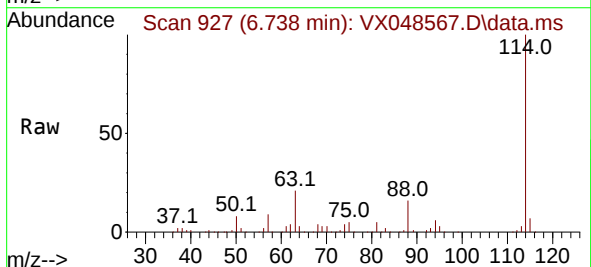
Tgt Ion:114 Resp: 273225

Ion Ratio Lower Upper

114 100

63 20.9 0.0 41.2

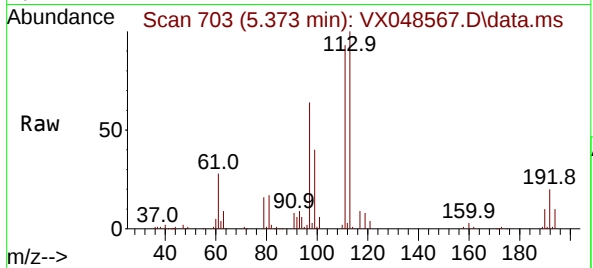
88 15.6 0.0 32.2





#35
Dibromofluoromethane
Concen: 46.584 ug/l
RT: 5.373 min Scan# 703
Delta R.T. -0.000 min
Lab File: VX048567.D
Acq: 12 Nov 2025 10:57

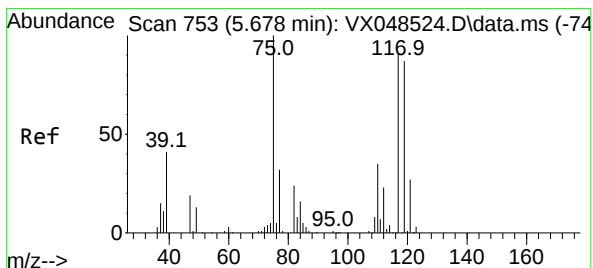
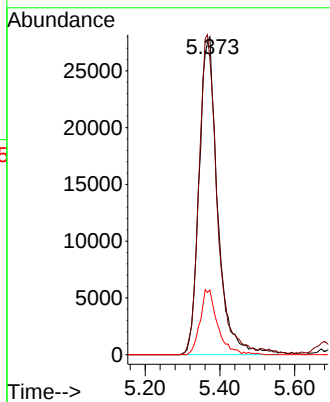
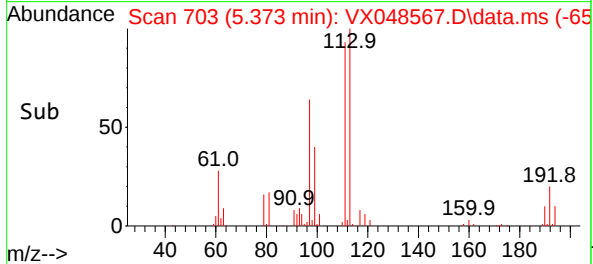
Instrument :
MSVOA_X
ClientSampleId :
VX1112WBSD01



Tgt Ion: 113 Resp: 96332
Ion Ratio Lower Upper
113 100
111 98.7 81.9 122.9
192 19.0 15.8 23.6

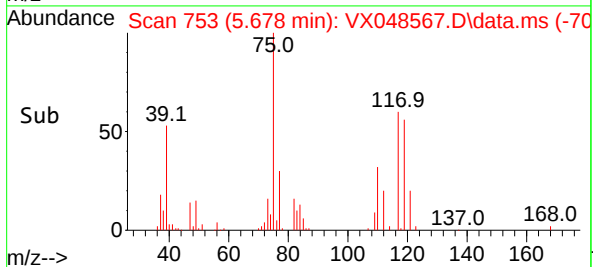
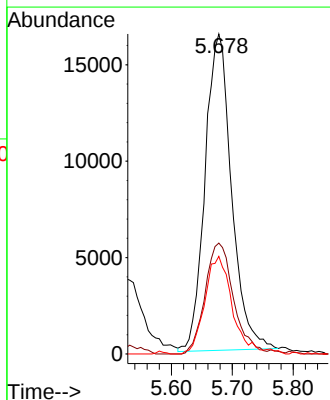
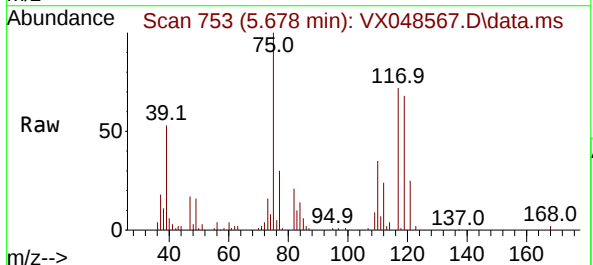
Manual Integrations
APPROVED

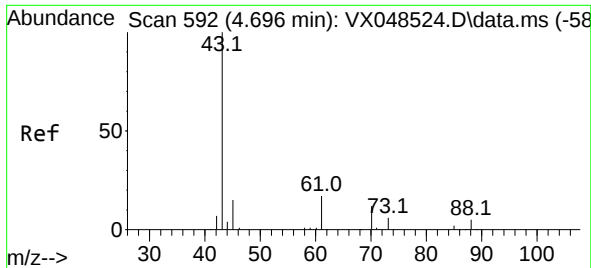
Reviewed By :John Carlone 11/14/2025
Supervised By :Mahesh Dadoda 11/17/2025



#36
1,1-Dichloropropene
Concen: 17.933 ug/l
RT: 5.678 min Scan# 753
Delta R.T. -0.000 min
Lab File: VX048567.D
Acq: 12 Nov 2025 10:57

Tgt Ion: 75 Resp: 49658
Ion Ratio Lower Upper
75 100
110 37.6 18.4 55.4
77 31.6 24.6 37.0





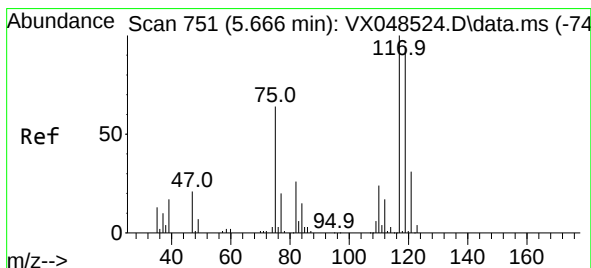
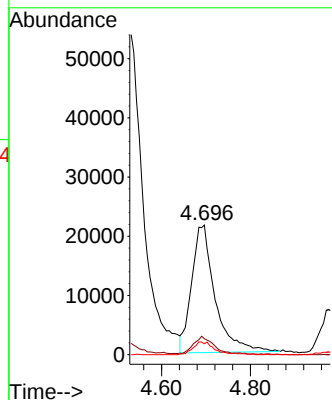
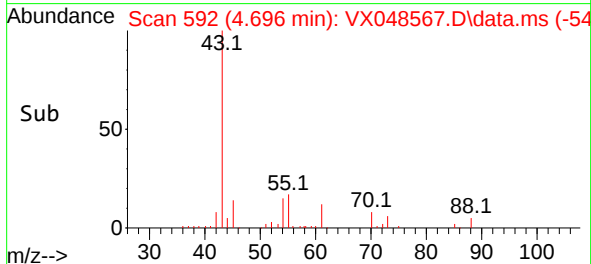
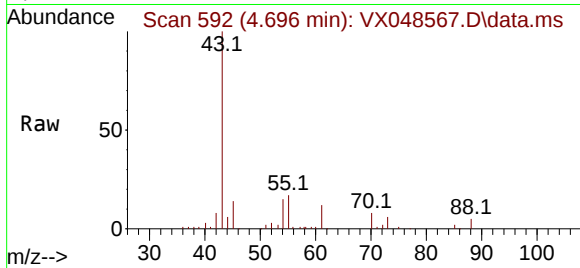
#37
Ethyl Acetate
Concen: 20.183 ug/l
RT: 4.696 min Scan# 592
Delta R.T. -0.000 min
Lab File: VX048567.D
Acq: 12 Nov 2025 10:57

Instrument :
MSVOA_X
ClientSampleId :
VX1112WBSD01

Tgt Ion: 43 Resp: 78669
Ion Ratio Lower Upper
43 100
61 10.7 9.7 14.5
70 9.3 7.7 11.5

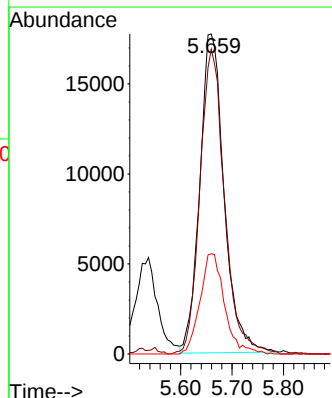
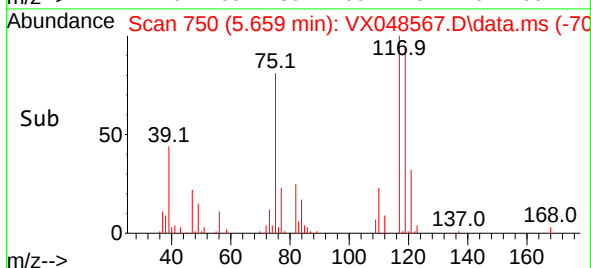
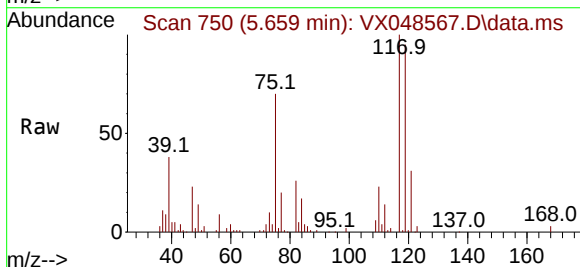
Manual Integrations
APPROVED

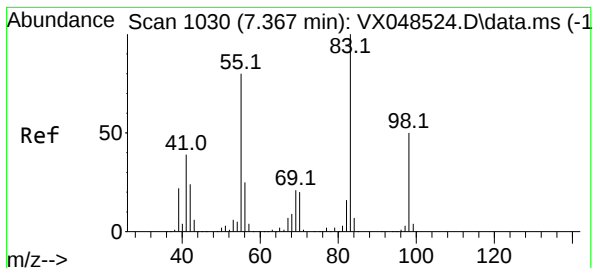
Reviewed By :John Carlone 11/14/2025
Supervised By :Mahesh Dadoda 11/17/2025



#38
Carbon Tetrachloride
Concen: 18.422 ug/l
RT: 5.659 min Scan# 750
Delta R.T. -0.006 min
Lab File: VX048567.D
Acq: 12 Nov 2025 10:57

Tgt Ion:117 Resp: 58070
Ion Ratio Lower Upper
117 100
119 95.8 74.5 111.7
121 31.5 24.8 37.2





#39

Methylcyclohexane

Concen: 19.856 ug/l

RT: 7.360 min Scan# 1030

Delta R.T. -0.006 min

Lab File: VX048567.D

Acq: 12 Nov 2025 10:57

Instrument :

MSVOA_X

ClientSampleId :

VX1112WBSD01

Tgt Ion: 83 Resp: 61735

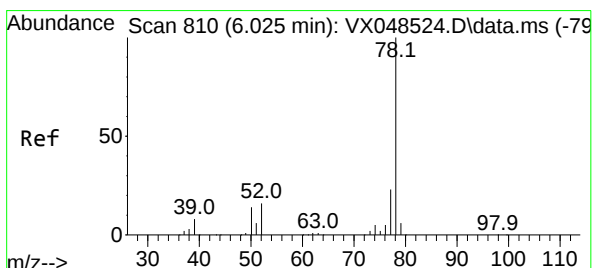
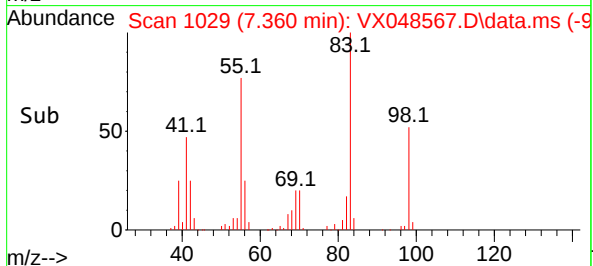
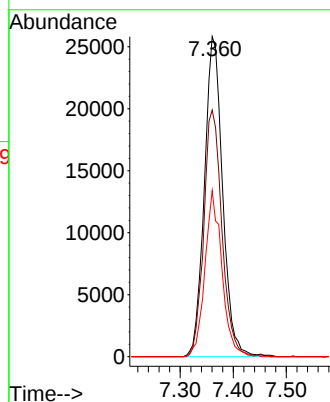
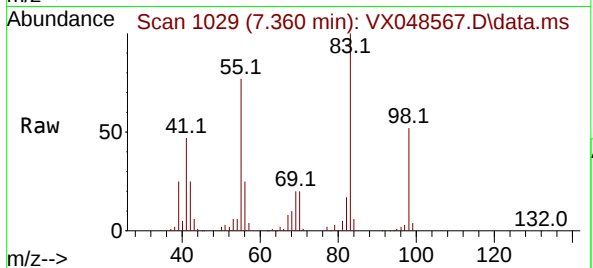
Ion	Ratio	Lower	Upper
83	100		
55	77.1	63.8	95.6
98	51.9	40.3	60.5

Manual Integrations

APPROVED

Reviewed By :John Carlone 11/14/2025

Supervised By :Mahesh Dadoda 11/17/2025



#40

Benzene

Concen: 18.726 ug/l

RT: 6.019 min Scan# 809

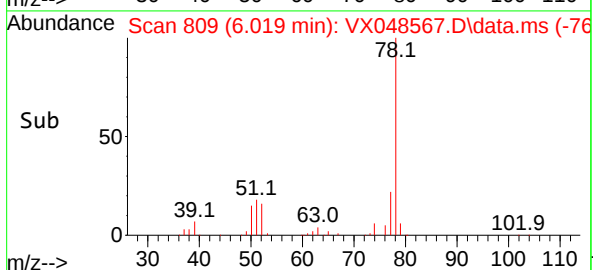
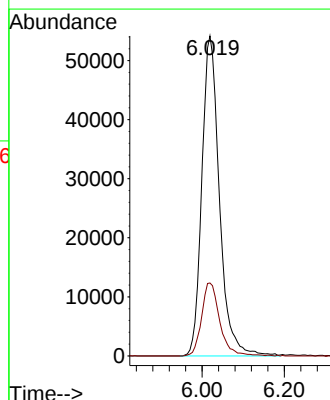
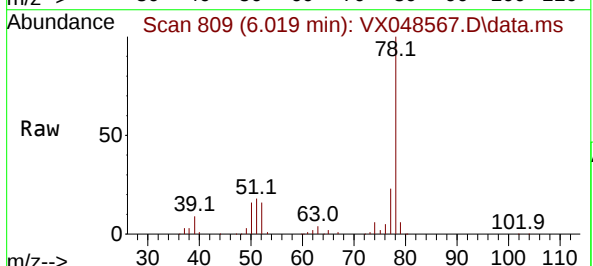
Delta R.T. -0.006 min

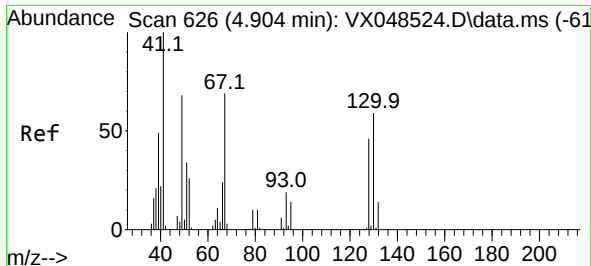
Lab File: VX048567.D

Acq: 12 Nov 2025 10:57

Tgt Ion: 78 Resp: 160737

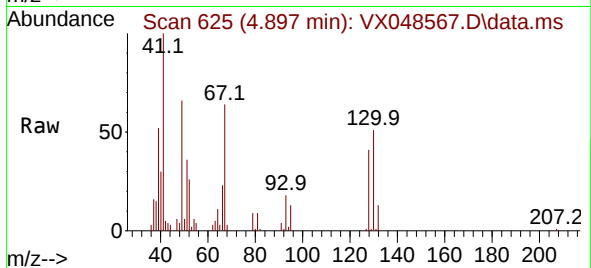
Ion	Ratio	Lower	Upper
78	100		
77	22.8	18.3	27.5





#41
Methacrylonitrile
Concen: 20.693 ug/l
RT: 4.897 min Scan# 61
Delta R.T. -0.006 min
Lab File: VX048567.D
Acq: 12 Nov 2025 10:57

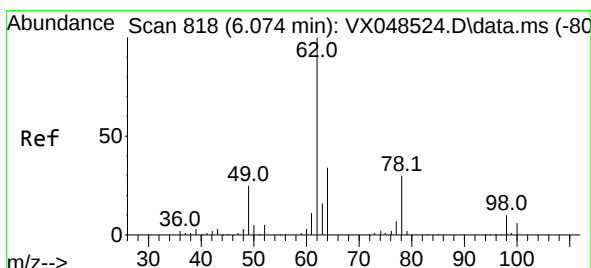
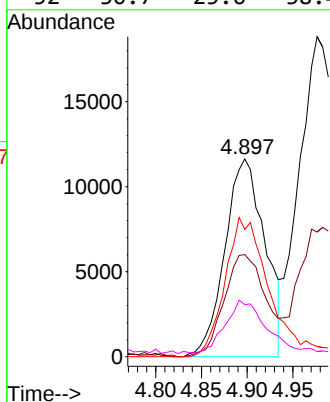
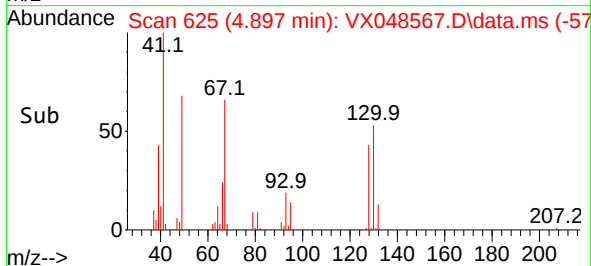
Instrument :
MSVOA_X
ClientSampleId :
VX1112WBSD01



Tgt Ion: 41 Resp: 3547
Ion Ratio Lower Upper
41 100
39 53.2 41.1 61.7
67 78.4 64.2 96.2
52 30.7 25.6 38.4

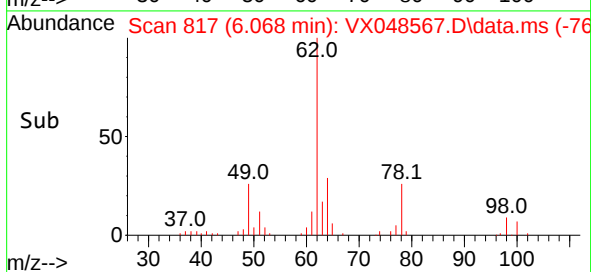
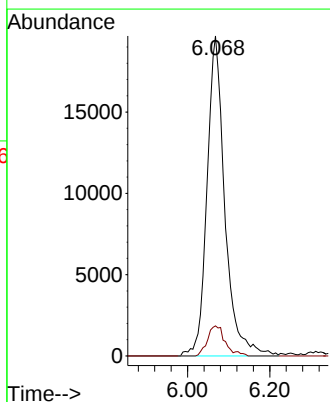
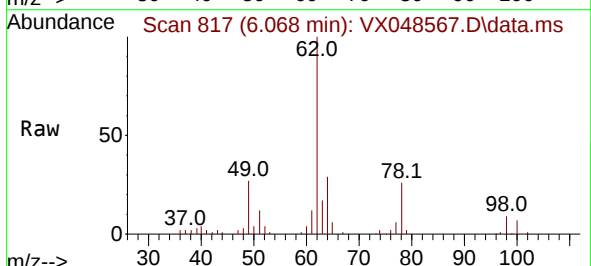
Manual Integrations
APPROVED

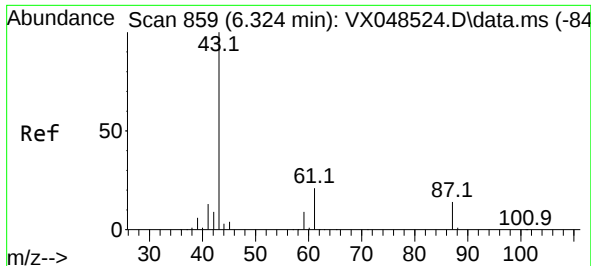
Reviewed By :John Carlone 11/14/2025
Supervised By :Mahesh Dadoda 11/17/2025



#42
1,2-Dichloroethane
Concen: 20.172 ug/l
RT: 6.068 min Scan# 817
Delta R.T. -0.006 min
Lab File: VX048567.D
Acq: 12 Nov 2025 10:57

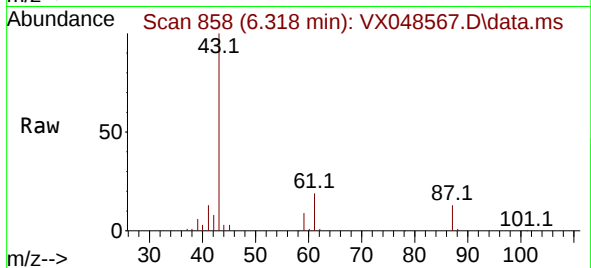
Tgt Ion: 62 Resp: 59324
Ion Ratio Lower Upper
62 100
98 9.3 0.0 19.6





#43
Isopropyl Acetate
Concen: 19.823 ug/l
RT: 6.318 min Scan# 858
Delta R.T. -0.006 min
Lab File: VX048567.D
Acq: 12 Nov 2025 10:57

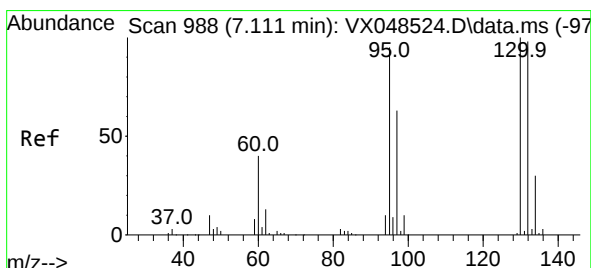
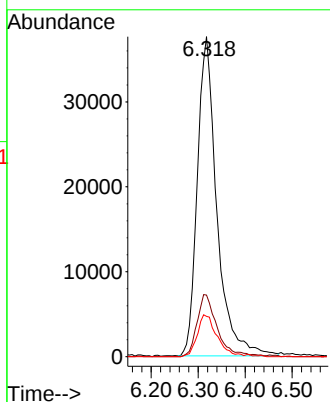
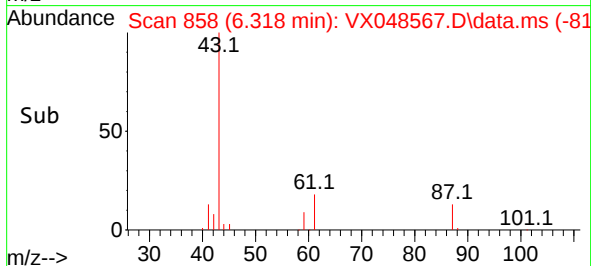
Instrument :
MSVOA_X
ClientSampleId :
VX1112WBSD01



Tgt Ion: 43 Resp: 10861
Ion Ratio Lower Upper
43 100
61 20.2 16.2 24.4
87 13.2 10.9 16.3

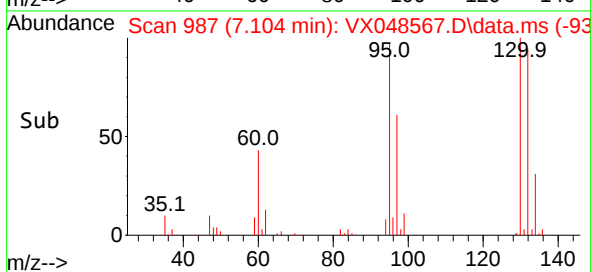
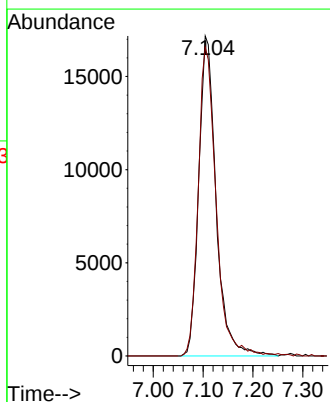
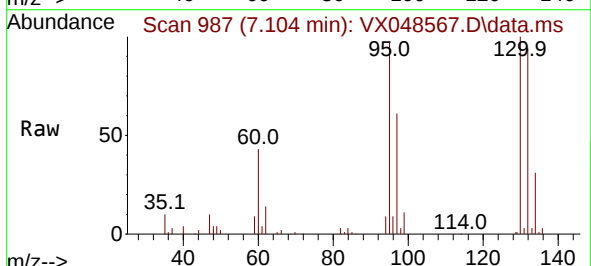
Manual Integrations
APPROVED

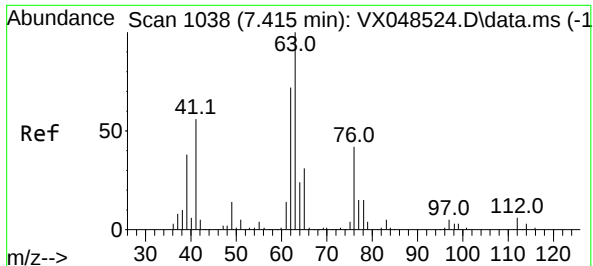
Reviewed By :John Carlone 11/14/2025
Supervised By :Mahesh Dadoda 11/17/2025



#44
Trichloroethene
Concen: 20.217 ug/l
RT: 7.104 min Scan# 987
Delta R.T. -0.006 min
Lab File: VX048567.D
Acq: 12 Nov 2025 10:57

Tgt Ion:130 Resp: 41479
Ion Ratio Lower Upper
130 100
95 96.5 0.0 190.2





#45

1,2-Dichloropropane

Concen: 20.929 ug/l

RT: 7.409 min Scan# 1037

Delta R.T. -0.006 min

Lab File: VX048567.D

Acq: 12 Nov 2025 10:57

Instrument :

MSVOA_X

ClientSampleId :

VX1112WBSD01

Tgt Ion: 63 Resp: 41300

Ion Ratio Lower Upper

63 100

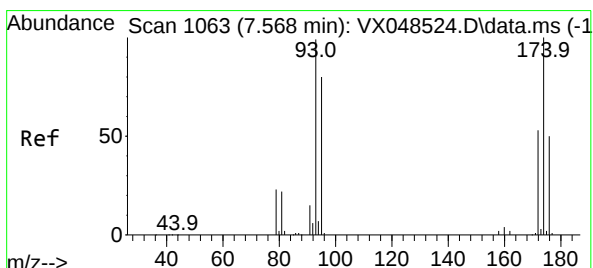
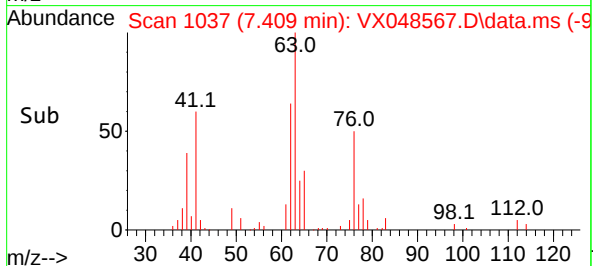
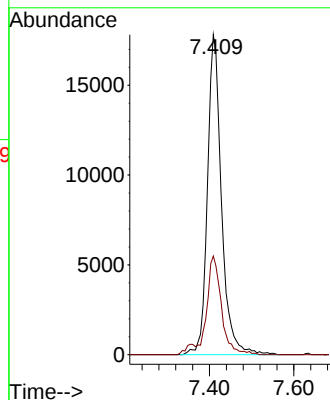
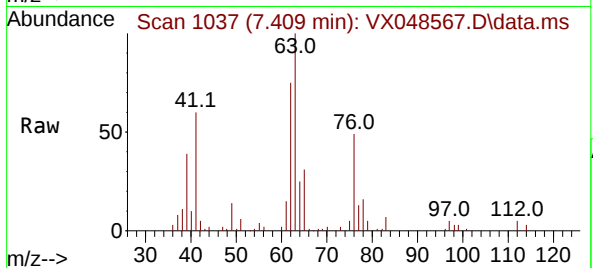
65 30.9 24.9 37.3

Manual Integrations

APPROVED

Reviewed By :John Carlone 11/14/2025

Supervised By :Mahesh Dadoda 11/17/2025



#46

Dibromomethane

Concen: 21.729 ug/l

RT: 7.561 min Scan# 1062

Delta R.T. -0.006 min

Lab File: VX048567.D

Acq: 12 Nov 2025 10:57

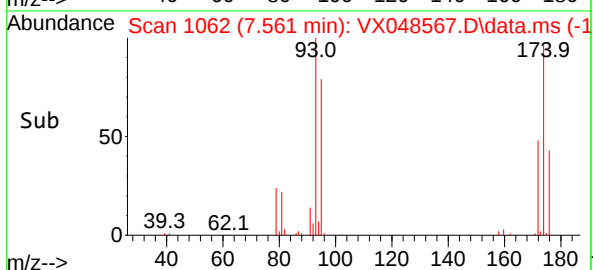
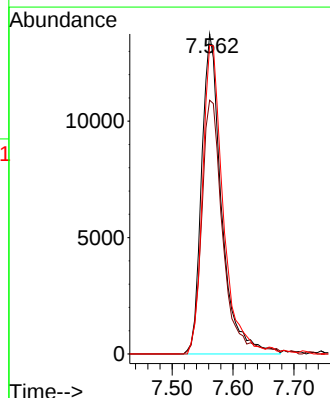
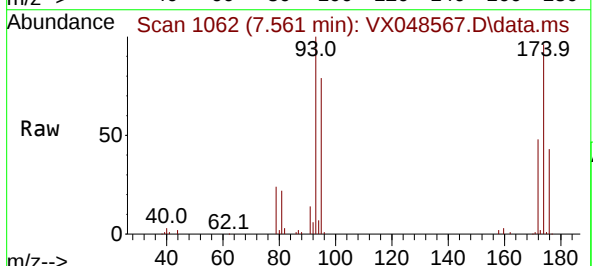
Tgt Ion: 93 Resp: 31279

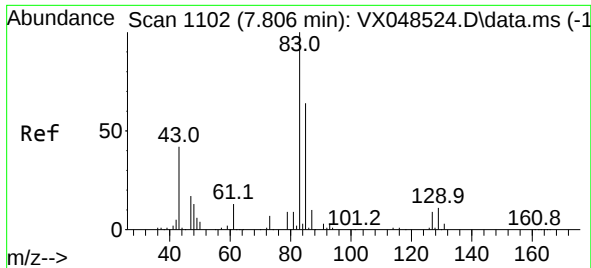
Ion Ratio Lower Upper

93 100

95 84.4 67.6 101.4

174 99.1 83.0 124.6





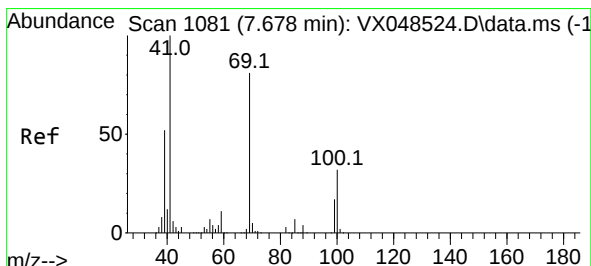
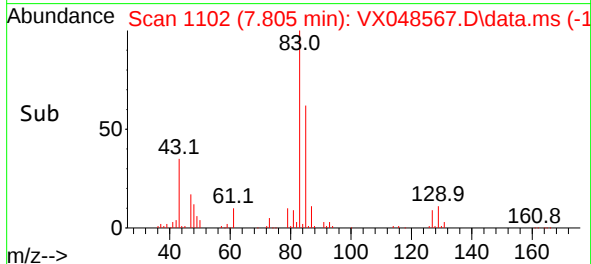
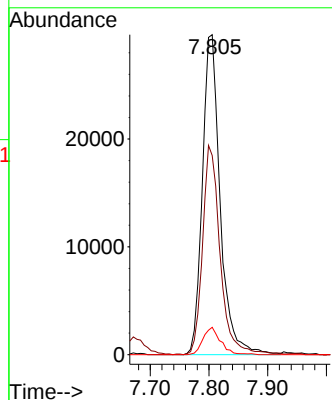
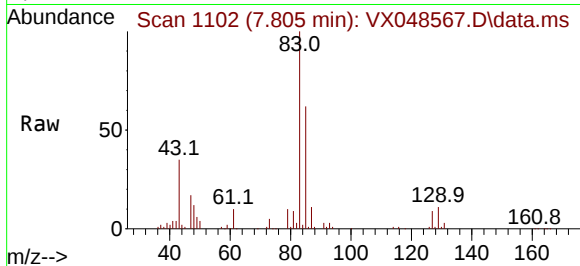
#47
Bromodichloromethane
Concen: 21.816 ug/l
RT: 7.805 min Scan# 1102
Delta R.T. -0.000 min
Lab File: VX048567.D
Acq: 12 Nov 2025 10:57

Instrument :
MSVOA_X
ClientSampleId :
VX1112WBSD01

Tgt Ion: 83 Resp: 62650
Ion Ratio Lower Upper
83 100
85 62.1 51.4 77.0
127 8.5 7.0 10.4

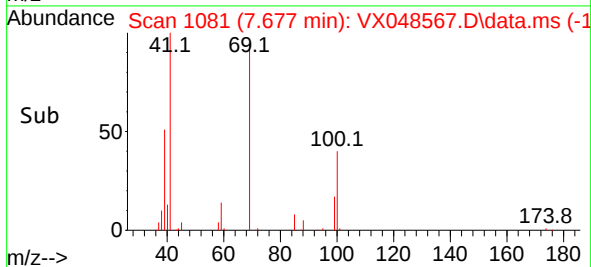
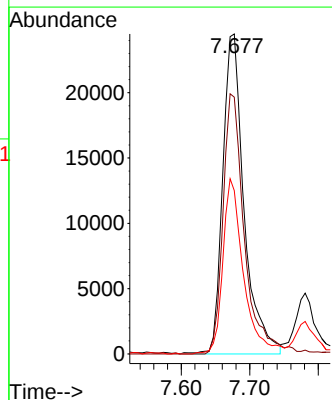
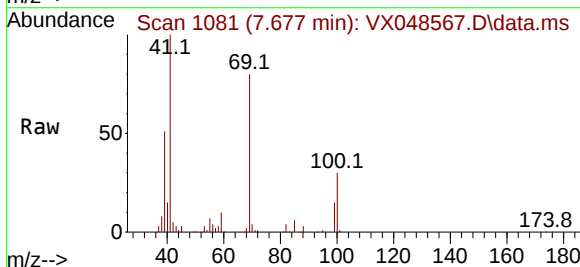
Manual Integrations
APPROVED

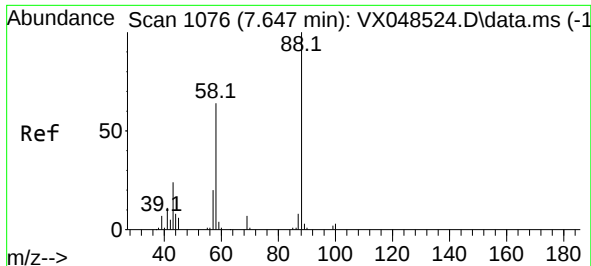
Reviewed By :John Carlone 11/14/2025
Supervised By :Mahesh Dadoda 11/17/2025



#48
Methyl methacrylate
Concen: 21.683 ug/l
RT: 7.677 min Scan# 1081
Delta R.T. -0.000 min
Lab File: VX048567.D
Acq: 12 Nov 2025 10:57

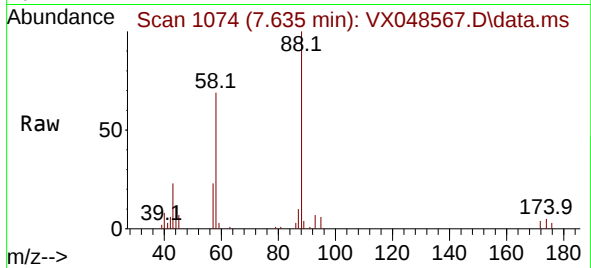
Tgt Ion: 41 Resp: 52814
Ion Ratio Lower Upper
41 100
69 81.9 67.9 101.9
39 53.0 42.2 63.2





#49
1,4-Dioxane
Concen: 379.724 ug/l
RT: 7.635 min Scan# 1076
Delta R.T. -0.012 min
Lab File: VX048567.D
Acq: 12 Nov 2025 10:57

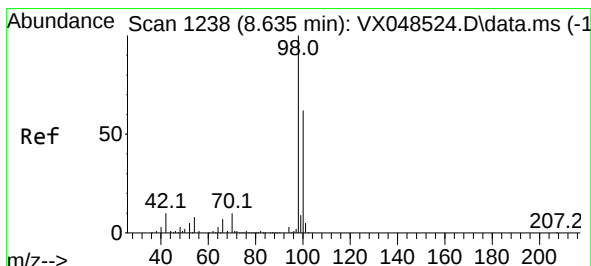
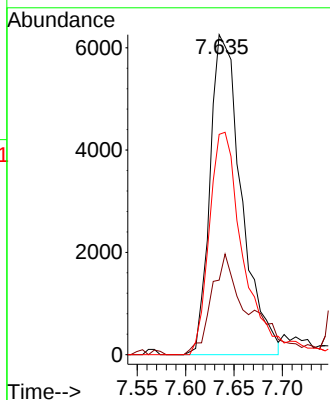
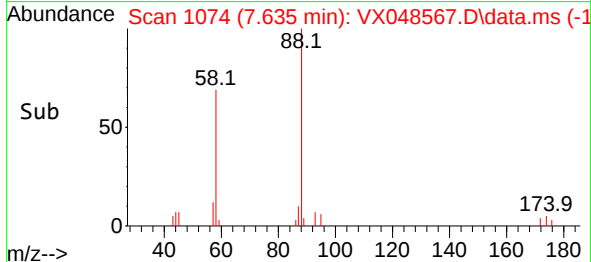
Instrument :
MSVOA_X
ClientSampleId :
VX1112WBSD01



Tgt Ion: 88 Resp: 1409
Ion Ratio Lower Upper
88 100
43 38.7 25.1 37.7
58 76.4 56.7 85.1

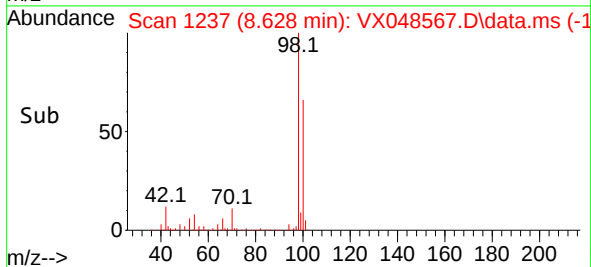
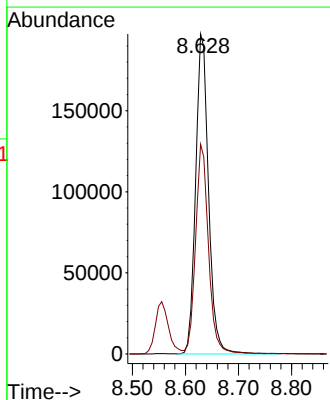
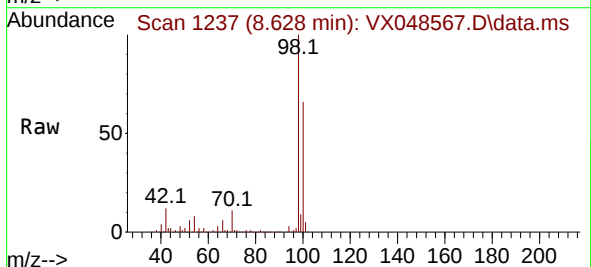
Manual Integrations
APPROVED

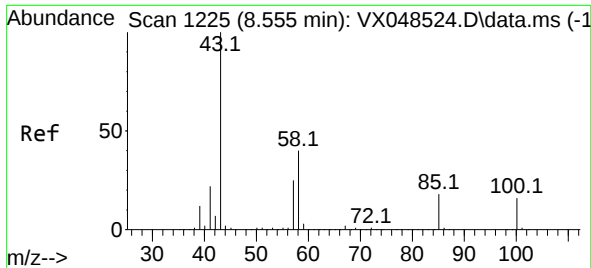
Reviewed By :John Carlone 11/14/2025
Supervised By :Mahesh Dadoda 11/17/2025



#50
Toluene-d8
Concen: 51.677 ug/l
RT: 8.628 min Scan# 1237
Delta R.T. -0.006 min
Lab File: VX048567.D
Acq: 12 Nov 2025 10:57

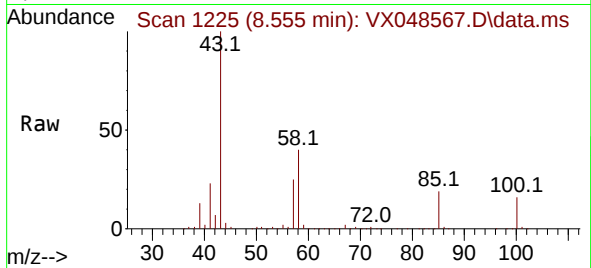
Tgt Ion: 98 Resp: 333291
Ion Ratio Lower Upper
98 100
100 65.2 53.6 80.4





#51
4-Methyl-2-Pentanone
Concen: 119.160 ug/l
RT: 8.555 min Scan# 1225
Delta R.T. -0.000 min
Lab File: VX048567.D
Acq: 12 Nov 2025 10:57

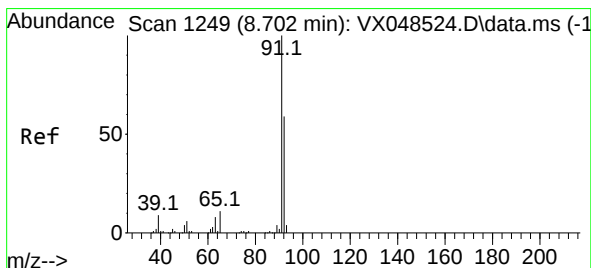
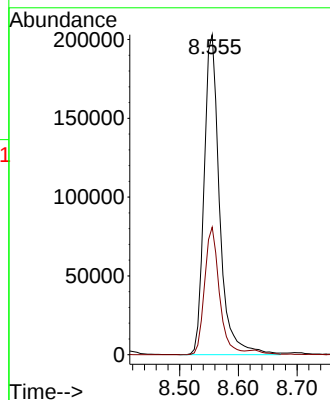
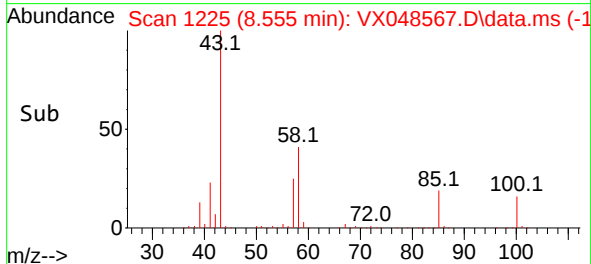
Instrument :
MSVOA_X
ClientSampleId :
VX1112WBSD01



Tgt Ion: 43 Resp: 371649
Ion Ratio Lower Upper
43 100
58 38.1 32.3 48.5

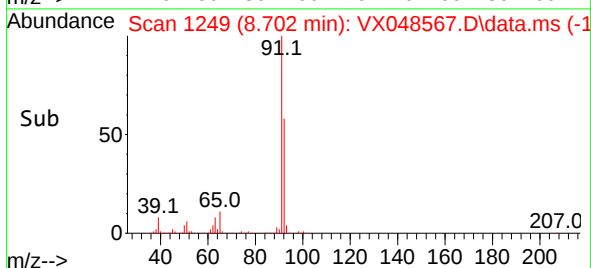
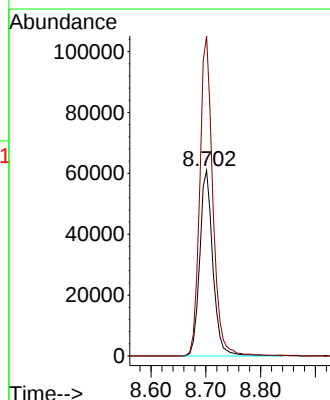
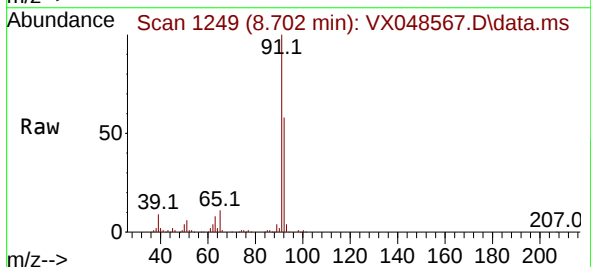
Manual Integrations
APPROVED

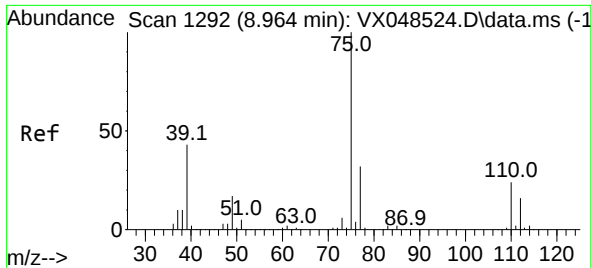
Reviewed By :John Carlone 11/14/2025
Supervised By :Mahesh Dadoda 11/17/2025



#52
Toluene
Concen: 22.420 ug/l
RT: 8.702 min Scan# 1249
Delta R.T. -0.000 min
Lab File: VX048567.D
Acq: 12 Nov 2025 10:57

Tgt Ion: 92 Resp: 101317
Ion Ratio Lower Upper
92 100
91 171.8 137.0 205.6





#53
t-1,3-Dichloropropene
Concen: 20.962 ug/l
RT: 8.958 min Scan# 1191
Delta R.T. -0.006 min
Lab File: VX048567.D
Acq: 12 Nov 2025 10:57

Instrument :

MSVOA_X

ClientSampleId :

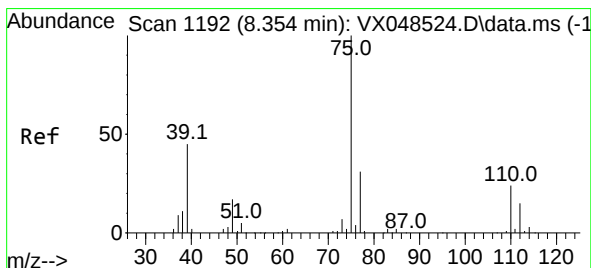
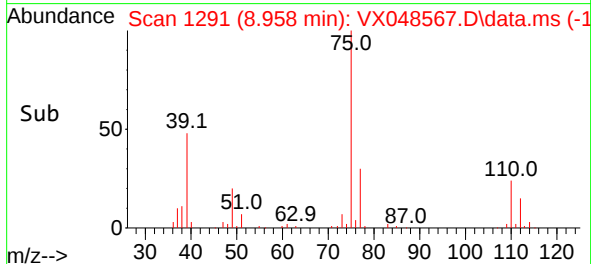
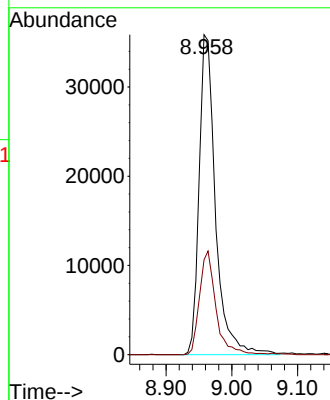
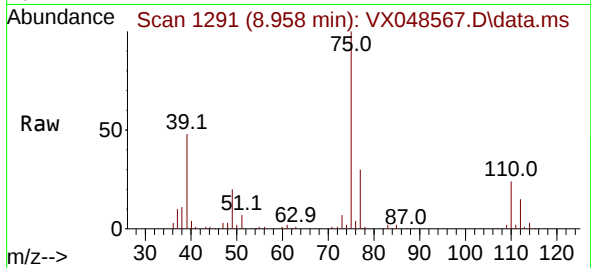
VX1112WBSD01

Tgt Ion: 75 Resp: 6202
Ion Ratio Lower Upper
75 100
77 29.7 25.8 38.6

Manual Integrations

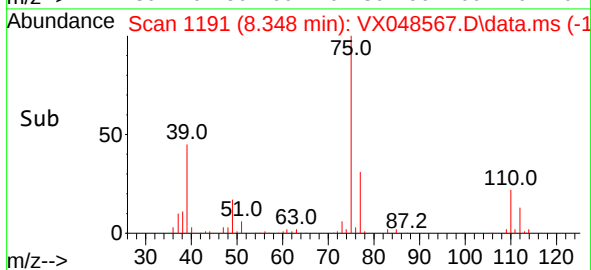
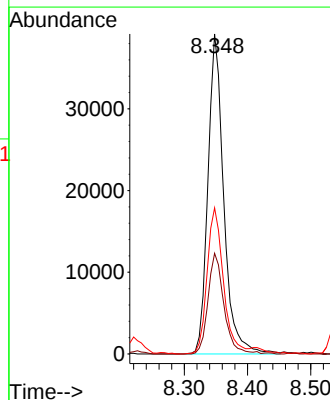
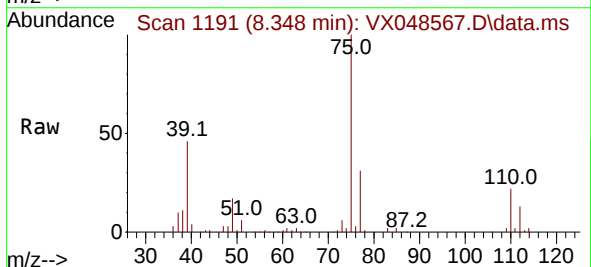
APPROVED

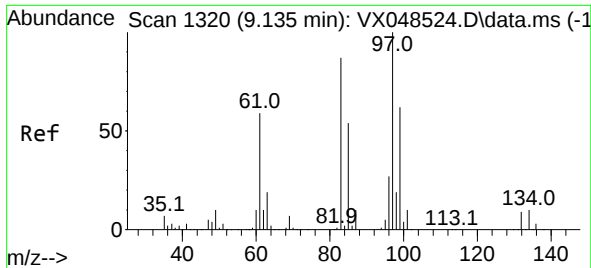
Reviewed By :John Carlone 11/14/2025
Supervised By :Mahesh Dadoda 11/17/2025



#54
cis-1,3-Dichloropropene
Concen: 22.255 ug/l
RT: 8.348 min Scan# 1191
Delta R.T. -0.006 min
Lab File: VX048567.D
Acq: 12 Nov 2025 10:57

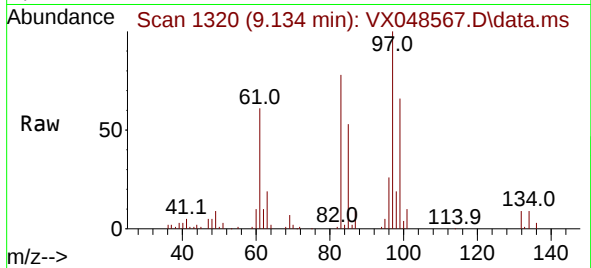
Tgt Ion: 75 Resp: 68189
Ion Ratio Lower Upper
75 100
77 31.4 24.7 37.1
39 45.6 36.1 54.1





#55
1,1,2-Trichloroethane
Concen: 23.295 ug/l
RT: 9.134 min Scan# 1320
Delta R.T. -0.000 min
Lab File: VX048567.D
Acq: 12 Nov 2025 10:57

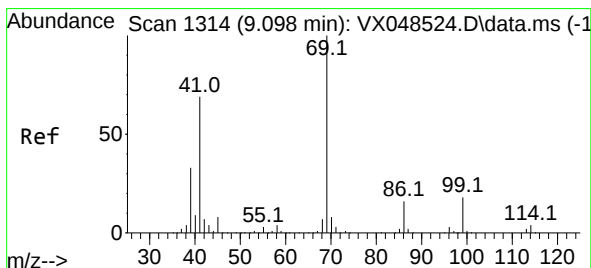
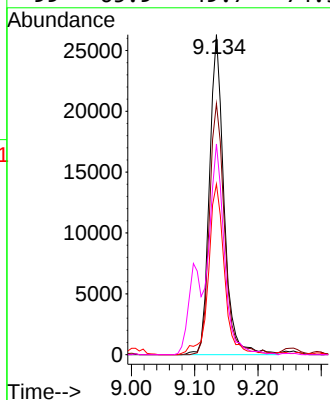
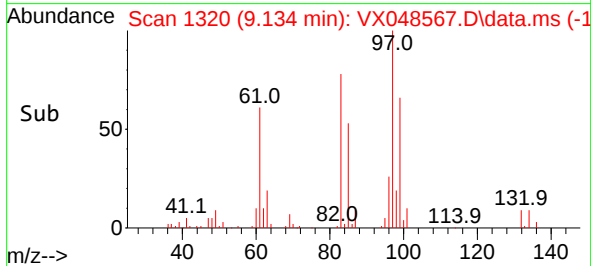
Instrument :
MSVOA_X
ClientSampleId :
VX1112WBSD01



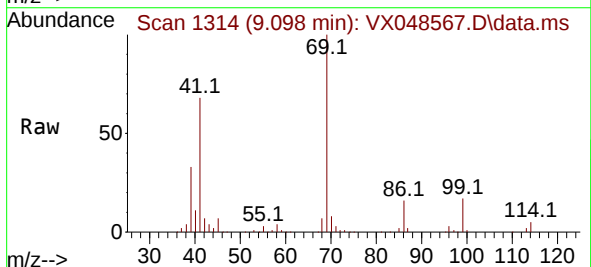
Tgt Ion: 97 Resp: 42060
Ion Ratio Lower Upper
97 100
83 78.5 69.2 103.8
85 53.3 42.8 64.2
99 65.9 49.7 74.5

Manual Integrations
APPROVED

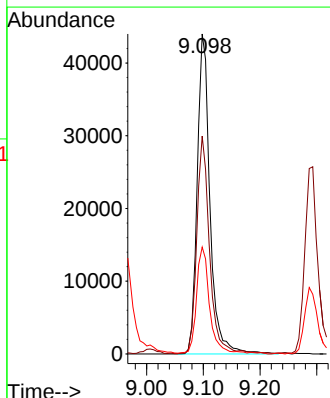
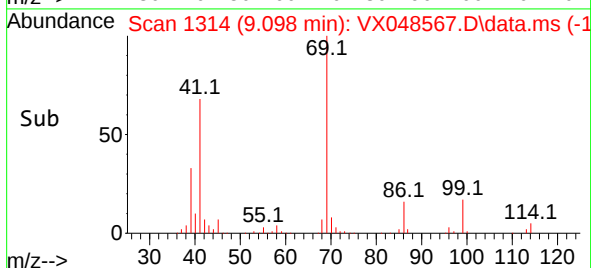
Reviewed By :John Carlone 11/14/2025
Supervised By :Mahesh Dadoda 11/17/2025



#56
Ethyl methacrylate
Concen: 22.858 ug/l
RT: 9.098 min Scan# 1314
Delta R.T. -0.000 min
Lab File: VX048567.D
Acq: 12 Nov 2025 10:57



Tgt Ion: 69 Resp: 68663
Ion Ratio Lower Upper
69 100
41 68.2 53.3 79.9
39 34.9 26.1 39.1





#57

1,3-Dichloropropane

Concen: 23.059 ug/l

RT: 9.287 min Scan# 11

Delta R.T. -0.006 min

Lab File: VX048567.D

Acq: 12 Nov 2025 10:57

Instrument :

MSVOA_X

ClientSampleId :

VX1112WBSD01

Tgt Ion: 76 Resp: 7246

Ion Ratio Lower Upper

76 100

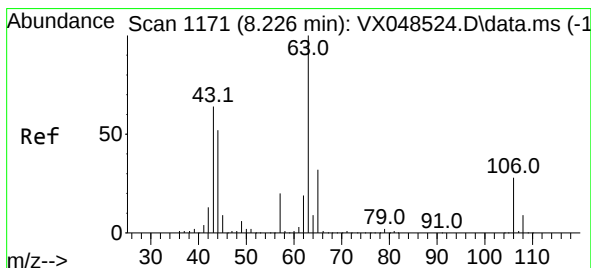
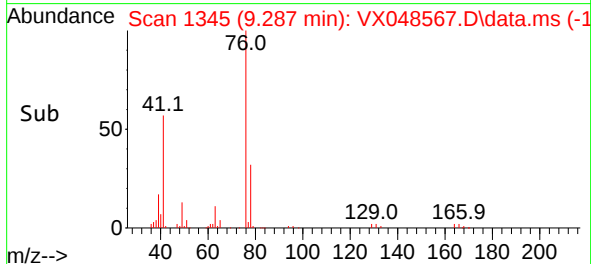
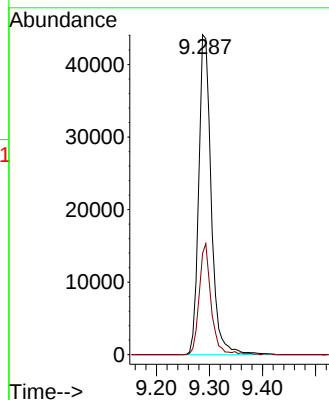
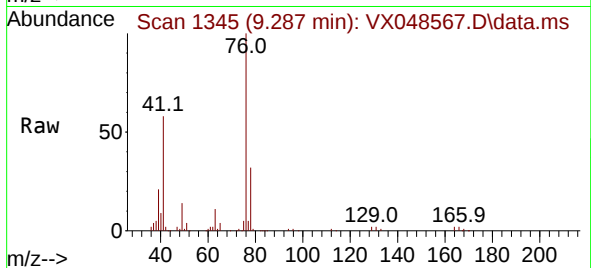
78 33.1 26.2 39.2

Manual Integrations

APPROVED

Reviewed By :John Carlone 11/14/2025

Supervised By :Mahesh Dadoda 11/17/2025



#58

2-Chloroethyl Vinyl ether

Concen: 109.800 ug/l

RT: 8.226 min Scan# 1171

Delta R.T. -0.000 min

Lab File: VX048567.D

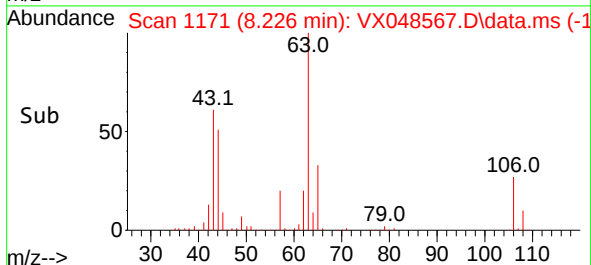
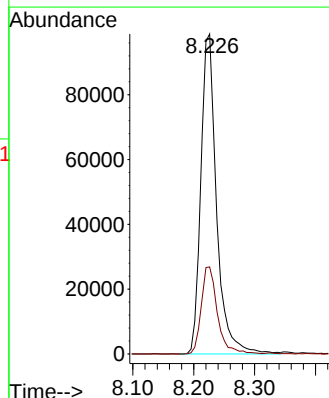
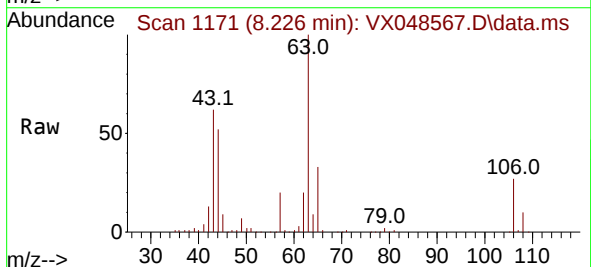
Acq: 12 Nov 2025 10:57

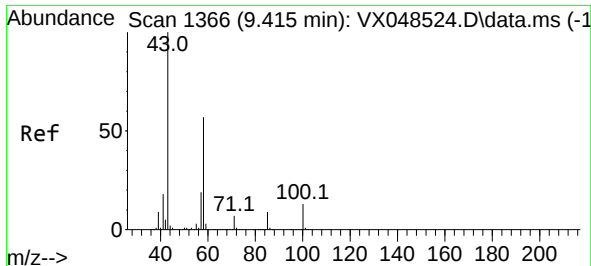
Tgt Ion: 63 Resp: 177325

Ion Ratio Lower Upper

63 100

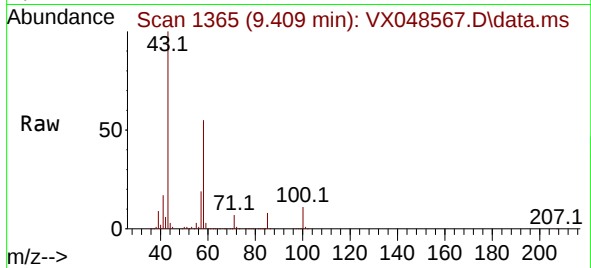
106 28.0 23.0 34.4





#59
2-Hexanone
Concen: 118.929 ug/l
RT: 9.409 min Scan# 11
Delta R.T. -0.006 min
Lab File: VX048567.D
Acq: 12 Nov 2025 10:57

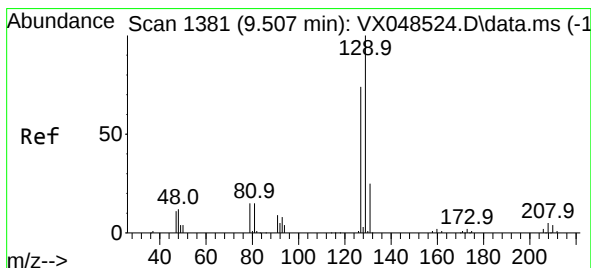
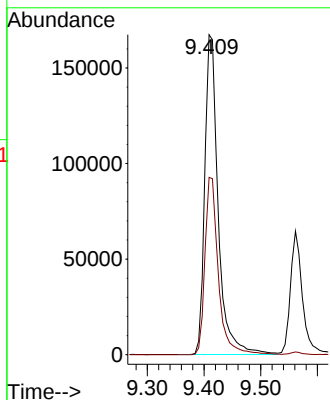
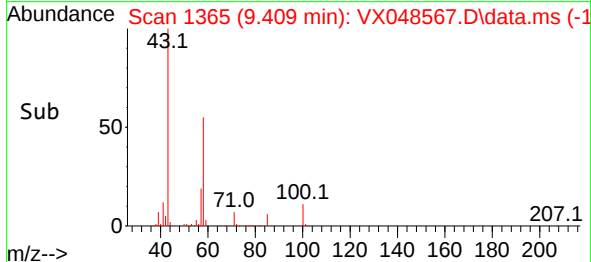
Instrument :
MSVOA_X
ClientSampleId :
VX1112WBSD01



Tgt Ion: 43 Resp: 275920
Ion Ratio Lower Upper
43 100
58 55.4 28.1 84.2

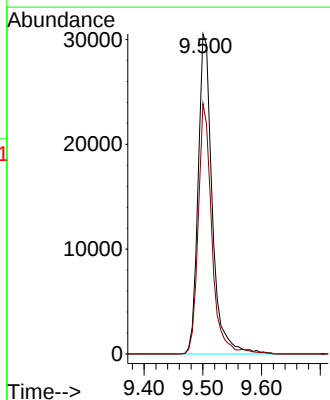
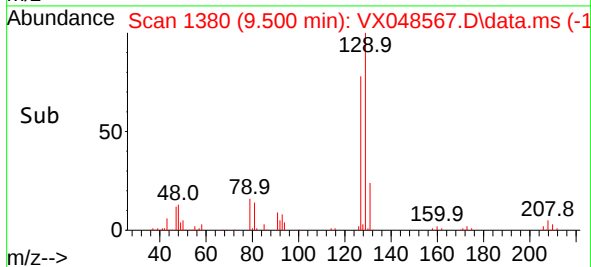
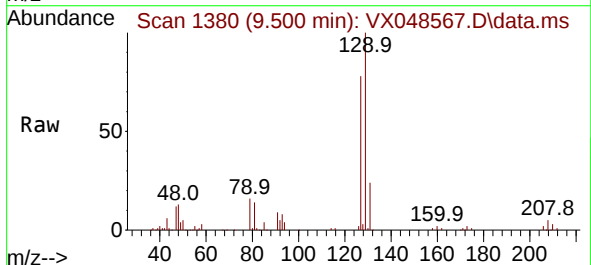
Manual Integrations
APPROVED

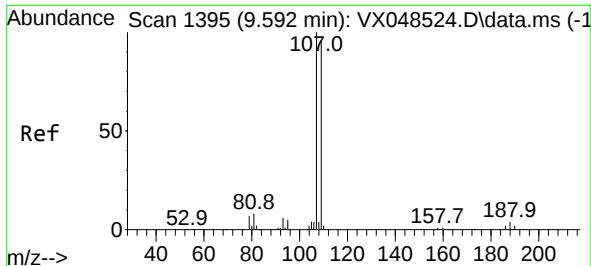
Reviewed By :John Carlone 11/14/2025
Supervised By :Mahesh Dadoda 11/17/2025



#60
Dibromochloromethane
Concen: 23.023 ug/l
RT: 9.500 min Scan# 1380
Delta R.T. -0.006 min
Lab File: VX048567.D
Acq: 12 Nov 2025 10:57

Tgt Ion:129 Resp: 51037
Ion Ratio Lower Upper
129 100
127 75.6 38.0 114.0





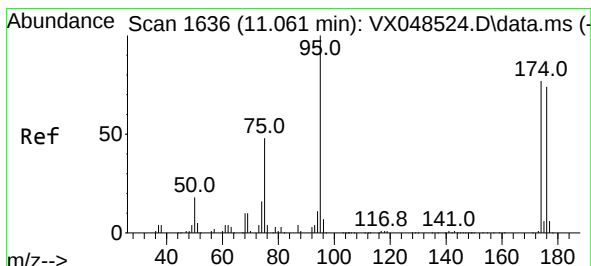
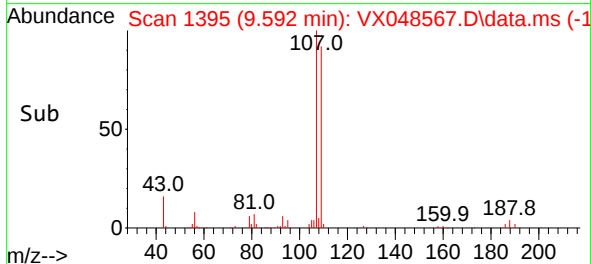
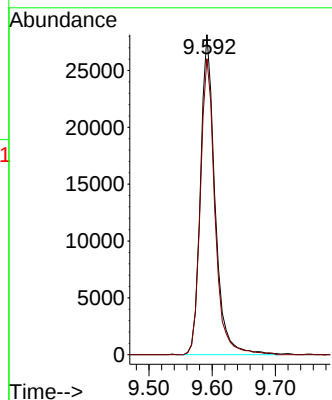
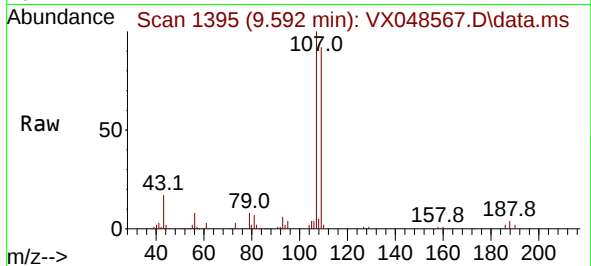
#61
1,2-Dibromoethane
Concen: 23.012 ug/l
RT: 9.592 min Scan# 1395
Delta R.T. -0.000 min
Lab File: VX048567.D
Acq: 12 Nov 2025 10:57

Instrument :
MSVOA_X
ClientSampleId :
VX1112WBSD01

Tgt Ion:107 Resp: 4500
Ion Ratio Lower Upper
107 100
109 92.9 75.3 112.9

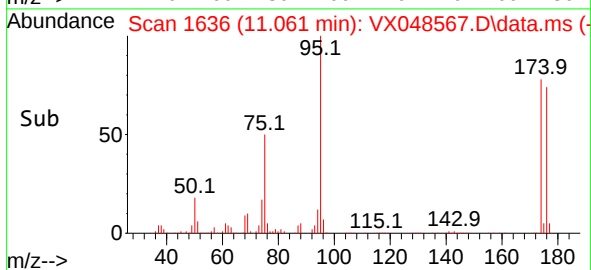
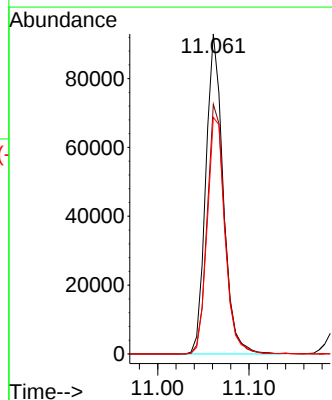
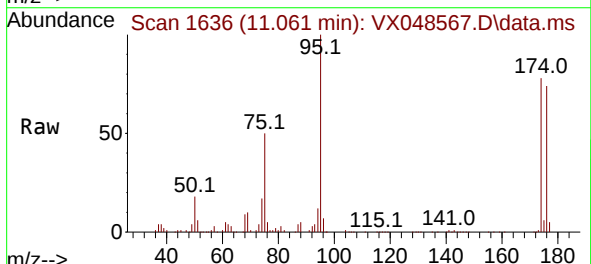
Manual Integrations
APPROVED

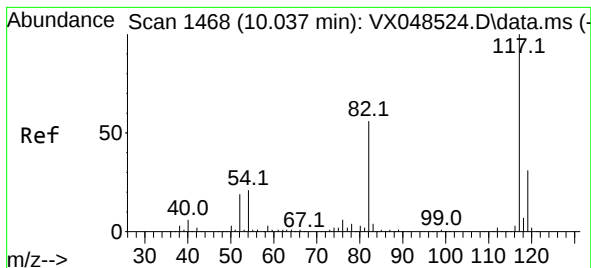
Reviewed By :John Carlone 11/14/2025
Supervised By :Mahesh Dadoda 11/17/2025



#62
4-Bromofluorobenzene
Concen: 50.866 ug/l
RT: 11.061 min Scan# 1636
Delta R.T. -0.000 min
Lab File: VX048567.D
Acq: 12 Nov 2025 10:57

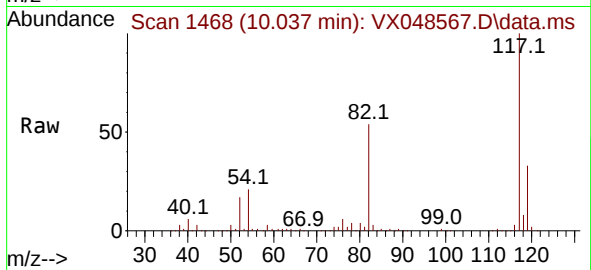
Tgt Ion: 95 Resp: 122258
Ion Ratio Lower Upper
95 100
174 79.8 0.0 161.8
176 76.1 0.0 153.6





#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.037 min Scan# 1468
Delta R.T. -0.000 min
Lab File: VX048567.D
Acq: 12 Nov 2025 10:57

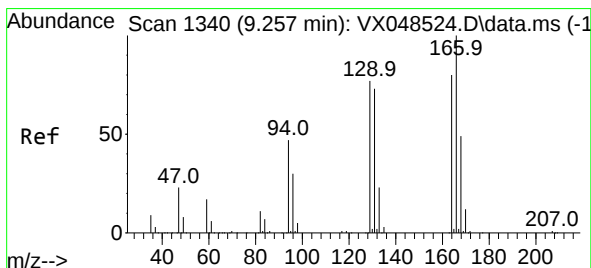
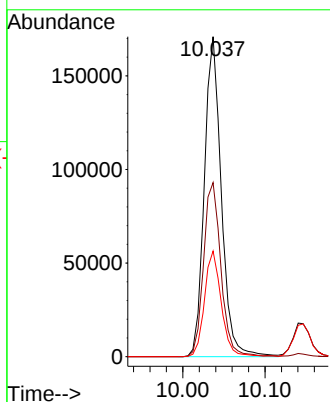
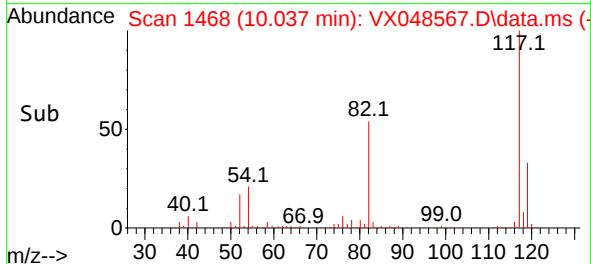
Instrument :
MSVOA_X
ClientSampleId :
VX1112WBSD01



Tgt Ion:117 Resp: 245374
Ion Ratio Lower Upper
117 100
82 54.4 44.4 66.6
119 33.0 25.1 37.7

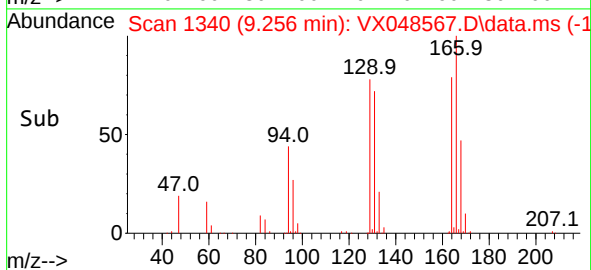
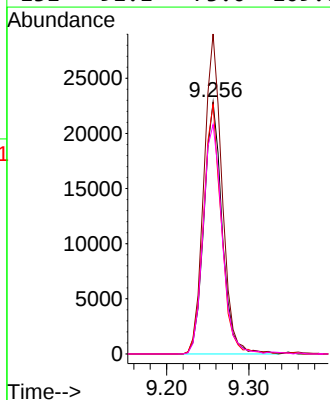
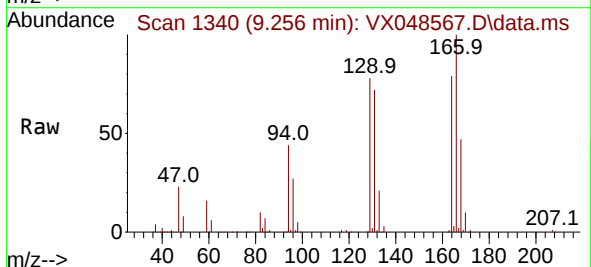
Manual Integrations
APPROVED

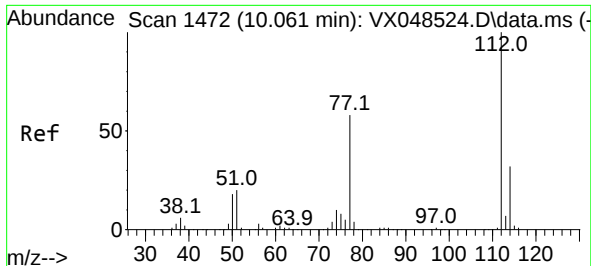
Reviewed By :John Carlone 11/14/2025
Supervised By :Mahesh Dadoda 11/17/2025



#64
Tetrachloroethene
Concen: 19.578 ug/l
RT: 9.256 min Scan# 1340
Delta R.T. -0.000 min
Lab File: VX048567.D
Acq: 12 Nov 2025 10:57

Tgt Ion:164 Resp: 34893
Ion Ratio Lower Upper
164 100
166 127.1 100.6 150.8
129 99.1 77.6 116.4
131 91.1 73.0 109.6





#65

Chlorobenzene

Concen: 19.586 ug/l

RT: 10.061 min Scan# 1472

Delta R.T. -0.000 min

Lab File: VX048567.D

Acq: 12 Nov 2025 10:57

Instrument :

MSVOA_X

ClientSampleId :

VX1112WBSD01

Tgt Ion:112 Resp: 114072

Ion Ratio Lower Upper

112 100

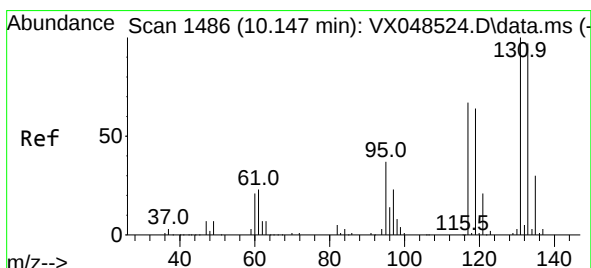
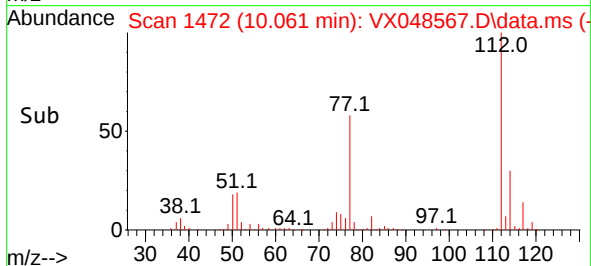
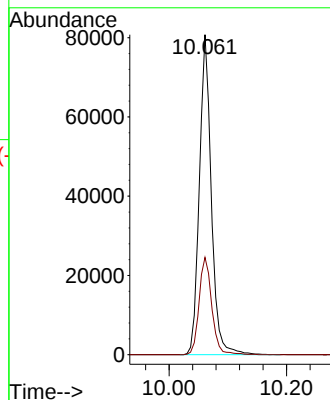
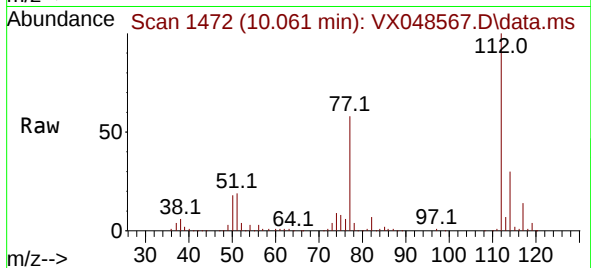
114 30.4 25.5 38.3

Manual Integrations

APPROVED

Reviewed By :John Carlone 11/14/2025

Supervised By :Mahesh Dadoda 11/17/2025



#66

1,1,1,2-Tetrachloroethane

Concen: 20.298 ug/l

RT: 10.146 min Scan# 1486

Delta R.T. -0.000 min

Lab File: VX048567.D

Acq: 12 Nov 2025 10:57

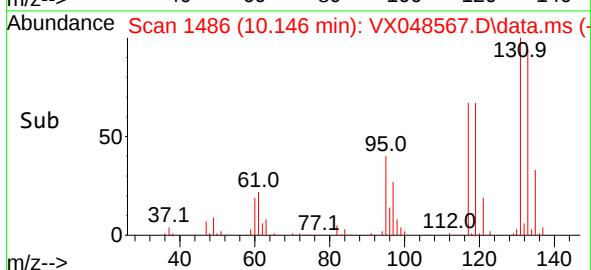
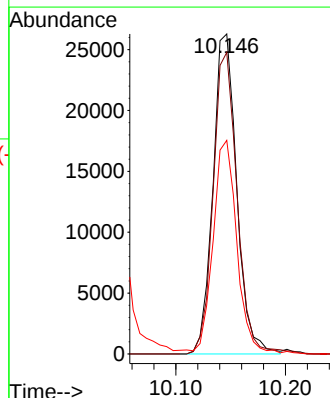
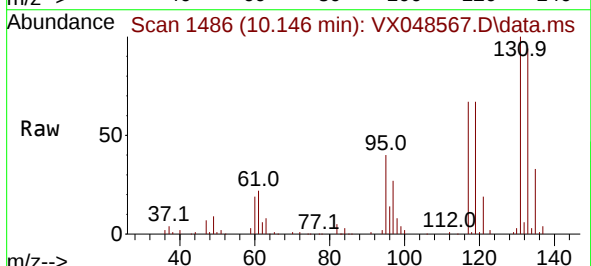
Tgt Ion:131 Resp: 39611

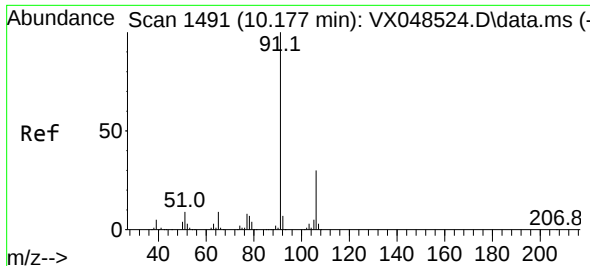
Ion Ratio Lower Upper

131 100

133 95.0 47.9 143.7

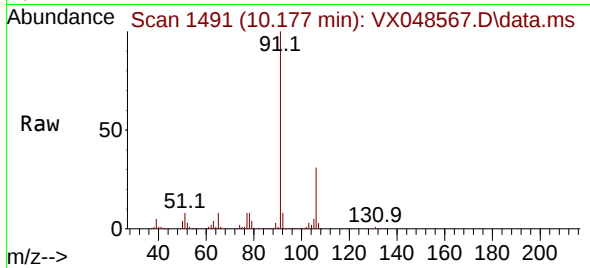
119 67.5 32.8 98.3





#67
Ethyl Benzene
Concen: 19.396 ug/l
RT: 10.177 min Scan# 1491
Delta R.T. -0.000 min
Lab File: VX048567.D
Acq: 12 Nov 2025 10:57

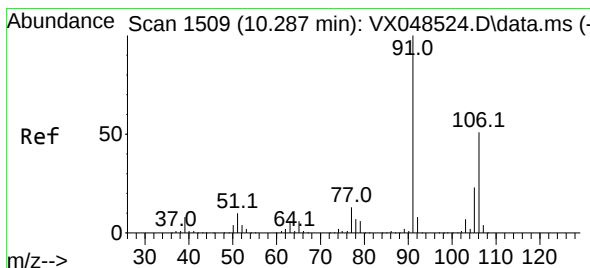
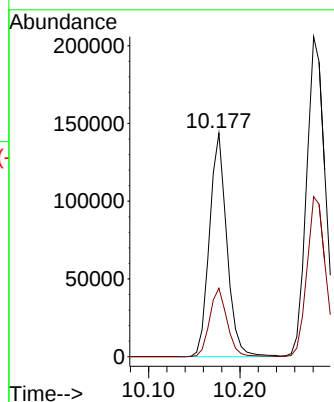
Instrument :
MSVOA_X
ClientSampleId :
VX1112WBSD01



Tgt Ion: 91 Resp: 189694
Ion Ratio Lower Upper
91 100
106 30.7 24.1 36.1

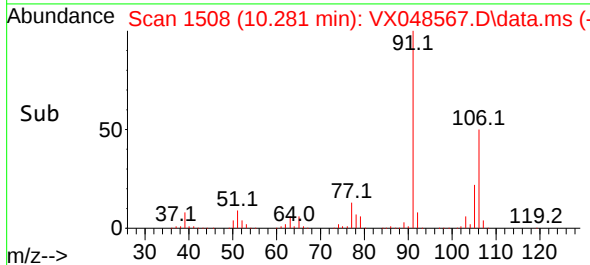
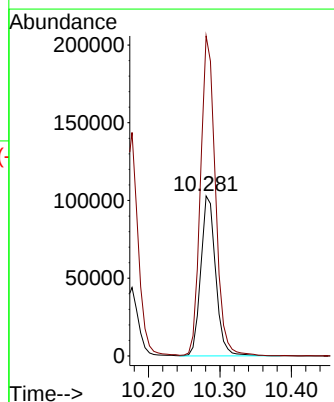
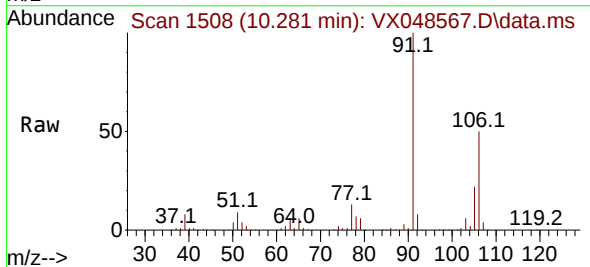
Manual Integrations
APPROVED

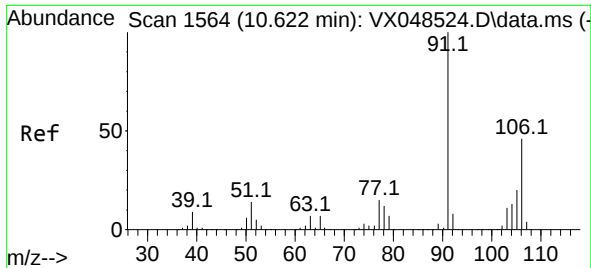
Reviewed By :John Carlone 11/14/2025
Supervised By :Mahesh Dadoda 11/17/2025



#68
m/p-Xylenes
Concen: 40.290 ug/l
RT: 10.281 min Scan# 1508
Delta R.T. -0.006 min
Lab File: VX048567.D
Acq: 12 Nov 2025 10:57

Tgt Ion:106 Resp: 148400
Ion Ratio Lower Upper
106 100
91 200.7 159.6 239.4





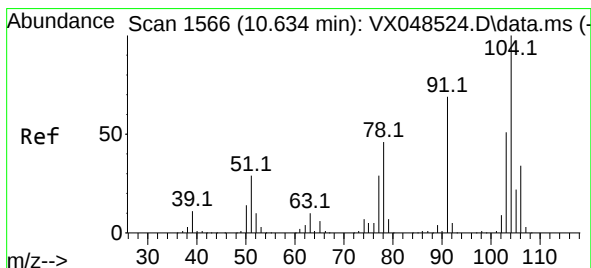
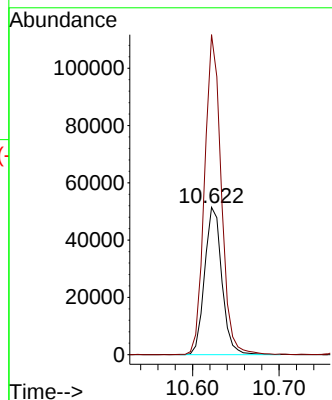
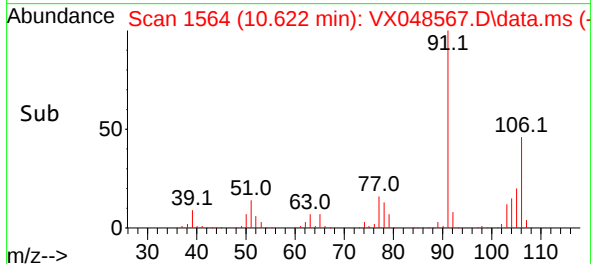
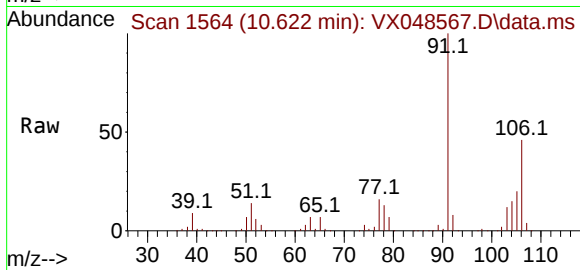
#69
o-Xylene
Concen: 19.710 ug/l
RT: 10.622 min Scan# 1564
Delta R.T. -0.000 min
Lab File: VX048567.D
Acq: 12 Nov 2025 10:57

Instrument :
MSVOA_X
ClientSampleId :
VX1112WBSD01

Tgt Ion:106 Resp: 71031
Ion Ratio Lower Upper
106 100
91 210.9 106.4 319.2

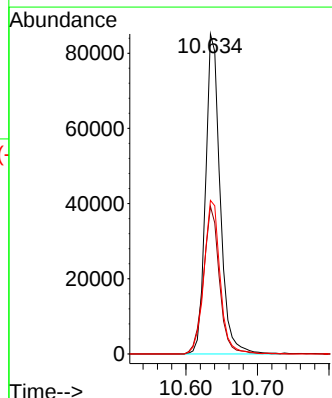
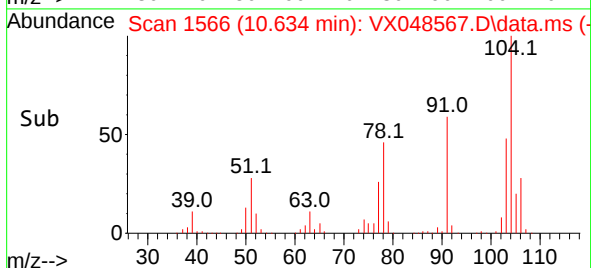
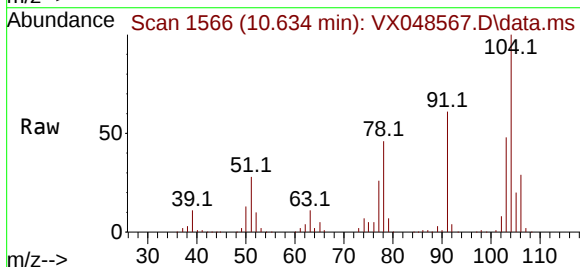
Manual Integrations
APPROVED

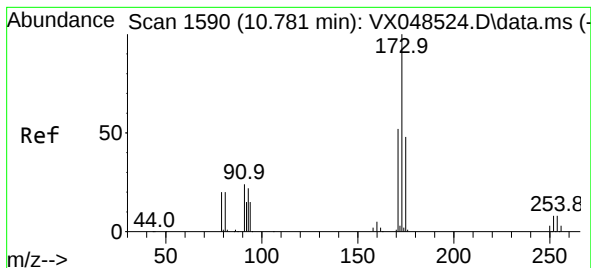
Reviewed By :John Carlone 11/14/2025
Supervised By :Mahesh Dadoda 11/17/2025



#70
Styrene
Concen: 19.959 ug/l
RT: 10.634 min Scan# 1566
Delta R.T. -0.000 min
Lab File: VX048567.D
Acq: 12 Nov 2025 10:57

Tgt Ion:104 Resp: 120660
Ion Ratio Lower Upper
104 100
78 50.3 39.4 59.2
103 53.2 43.1 64.7





#71

Bromoform

Concen: 19.680 ug/l

RT: 10.780 min Scan# 1590

Delta R.T. -0.000 min

Lab File: VX048567.D

Acq: 12 Nov 2025 10:57

Instrument :

MSVOA_X

ClientSampleId :

VX1112WBSD01

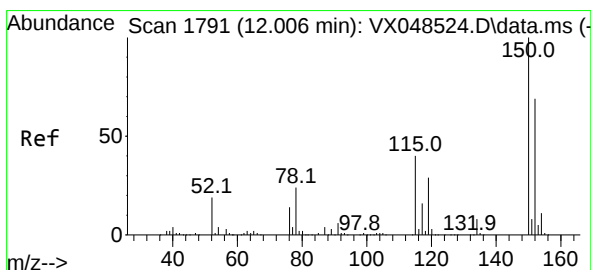
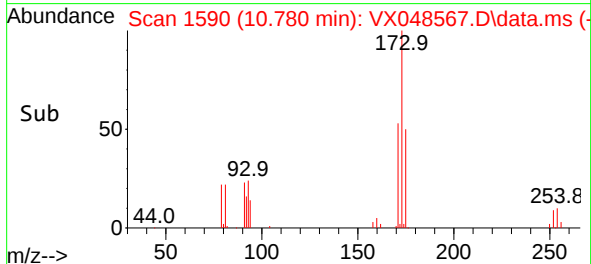
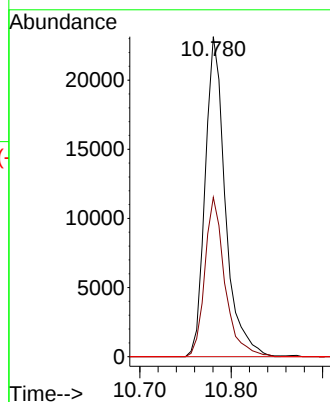
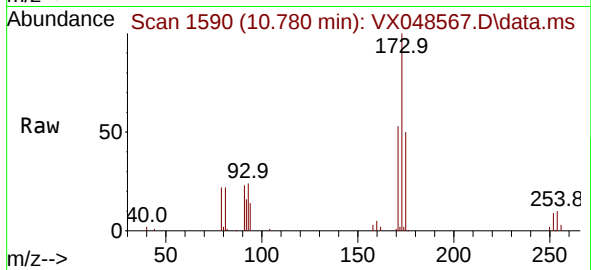
Tgt Ion:	173	Resp:	35430
Ion Ratio	Lower	Upper	
173	100		
175	49.6	24.4	73.4
254	0.0	0.1	0.1

Manual Integrations

APPROVED

Reviewed By :John Carlone 11/14/2025

Supervised By :Mahesh Dadoda 11/17/2025



#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

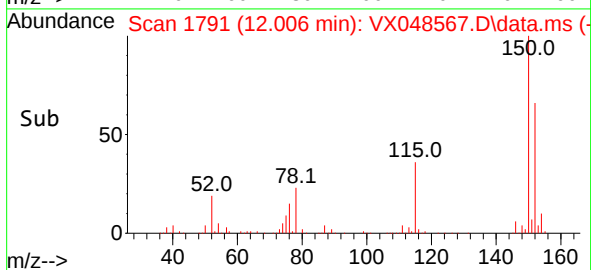
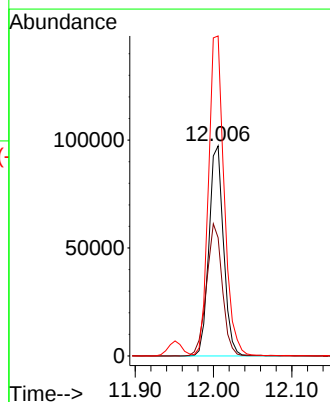
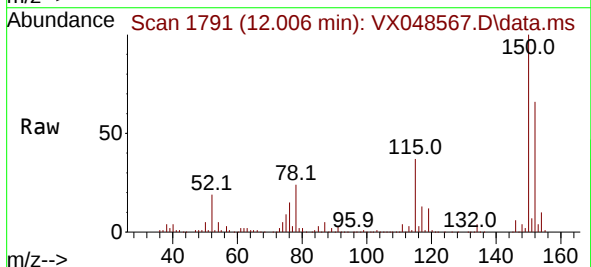
RT: 12.006 min Scan# 1791

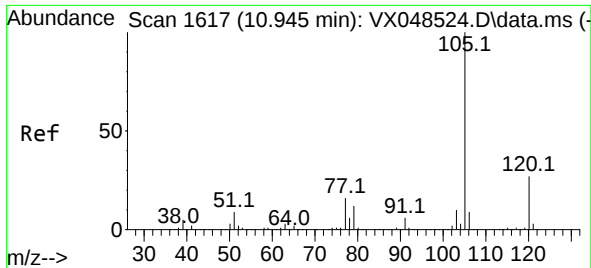
Delta R.T. -0.000 min

Lab File: VX048567.D

Acq: 12 Nov 2025 10:57

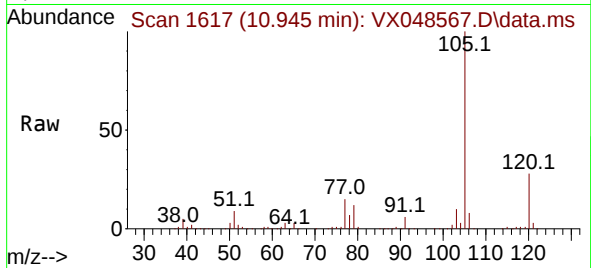
Tgt Ion:	152	Resp:	125743
Ion Ratio	Lower	Upper	
152	100		
115	67.8	39.2	117.6
150	164.3	0.0	347.0





#73
Isopropylbenzene
Concen: 20.015 ug/l
RT: 10.945 min Scan# 1617
Delta R.T. -0.000 min
Lab File: VX048567.D
Acq: 12 Nov 2025 10:57

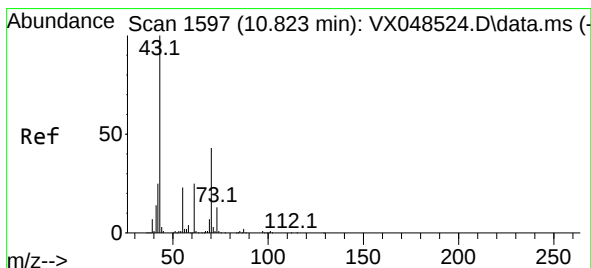
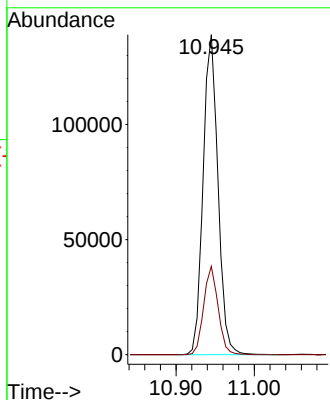
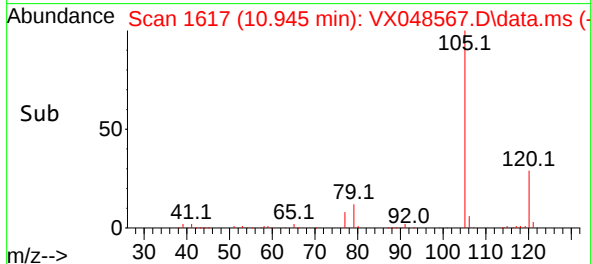
Instrument :
MSVOA_X
ClientSampleId :
VX1112WBSD01



Tgt Ion:105 Resp: 182685
Ion Ratio Lower Upper
105 100
120 26.8 13.6 40.7

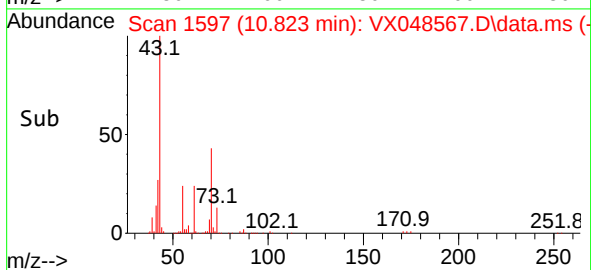
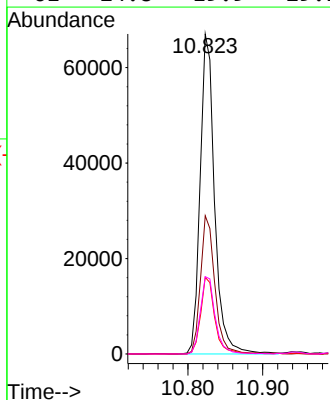
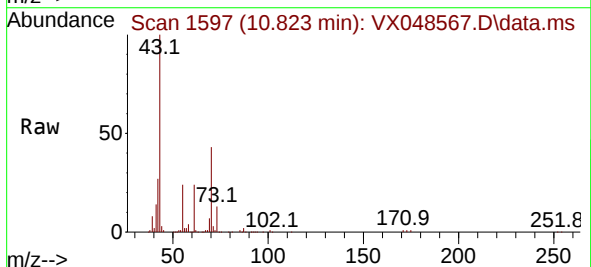
Manual Integrations
APPROVED

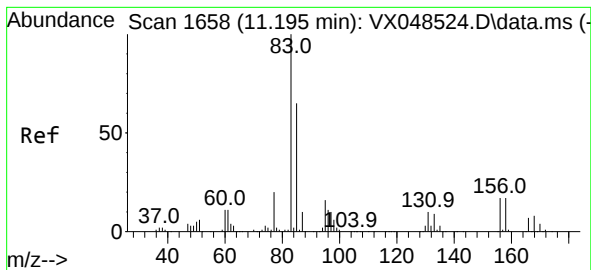
Reviewed By :John Carlone 11/14/2025
Supervised By :Mahesh Dadoda 11/17/2025



#74
N-ethyl acetate
Concen: 19.657 ug/l
RT: 10.823 min Scan# 1597
Delta R.T. -0.000 min
Lab File: VX048567.D
Acq: 12 Nov 2025 10:57

Tgt Ion: 43 Resp: 90085
Ion Ratio Lower Upper
43 100
70 43.1 35.1 52.7
55 23.6 19.3 28.9
61 24.8 19.9 29.9





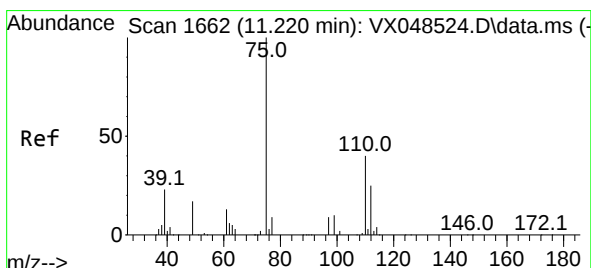
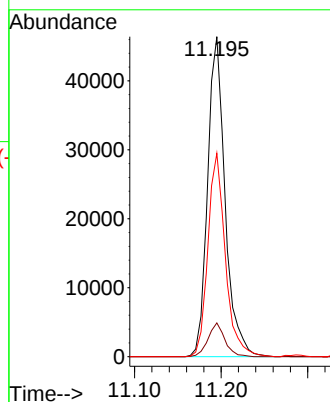
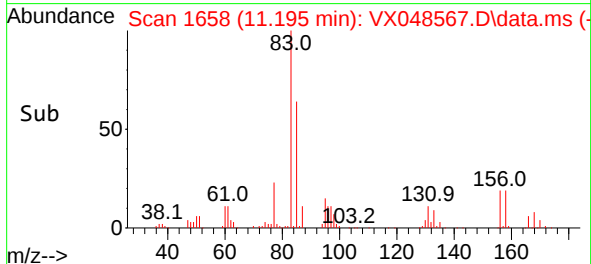
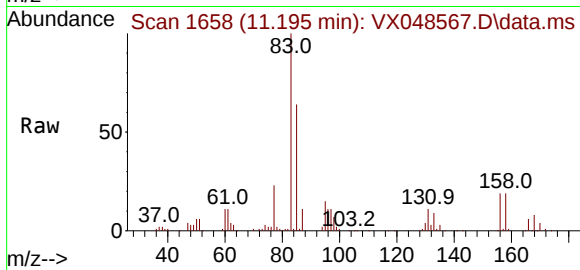
#75
1,1,2,2-Tetrachloroethane
Concen: 20.218 ug/l
RT: 11.195 min Scan# 1658
Delta R.T. -0.000 min
Lab File: VX048567.D
Acq: 12 Nov 2025 10:57

Instrument :
MSVOA_X
ClientSampleId :
VX1112WBSD01

Tgt Ion: 83 Resp: 6507
Ion Ratio Lower Upper
83 100
131 10.2 5.3 15.8
85 63.5 32.3 96.8

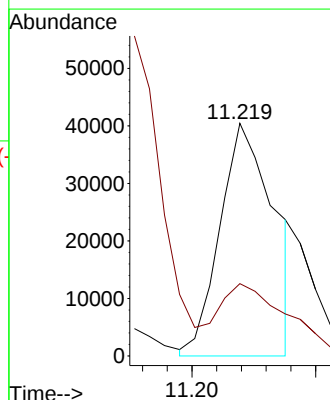
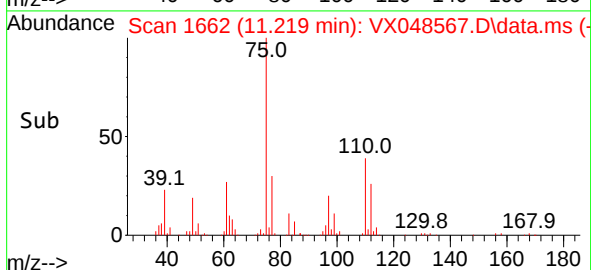
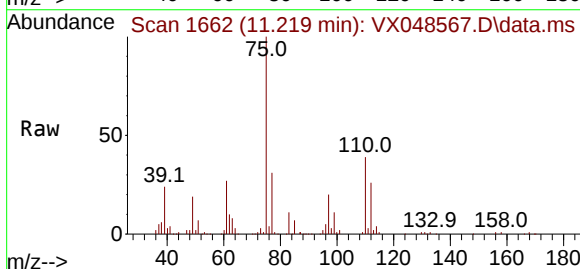
Manual Integrations
APPROVED

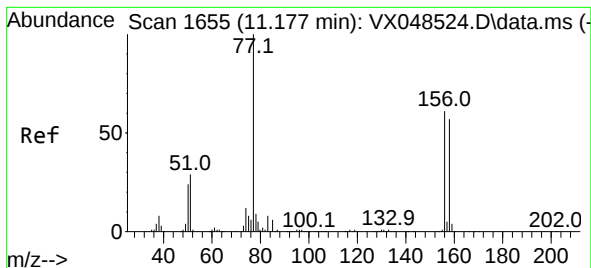
Reviewed By :John Carlone 11/14/2025
Supervised By :Mahesh Dadoda 11/17/2025



#76
1,2,3-Trichloropropane
Concen: 20.256 ug/l m
RT: 11.219 min Scan# 1662
Delta R.T. -0.000 min
Lab File: VX048567.D
Acq: 12 Nov 2025 10:57

Tgt Ion: 75 Resp: 61362
Ion Ratio Lower Upper
75 100
77 40.4 24.3 72.8





#77

Bromobenzene

Concen: 19.682 ug/l

RT: 11.177 min Scan# 1655

Delta R.T. -0.000 min

Lab File: VX048567.D

Acq: 12 Nov 2025 10:57

Instrument :

MSVOA_X

ClientSampleId :

VX1112WBSD01

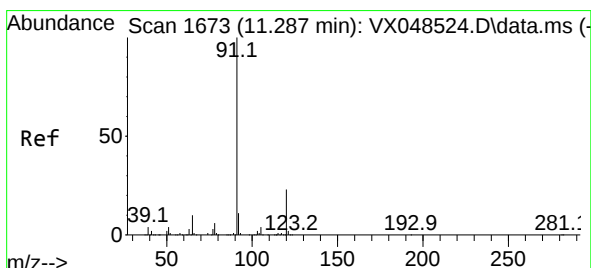
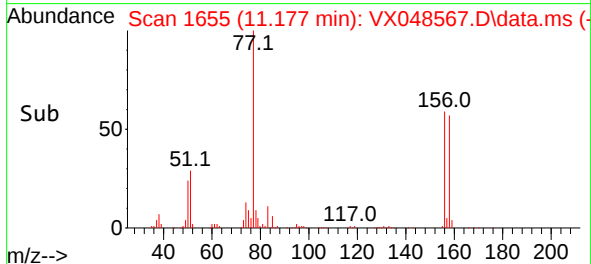
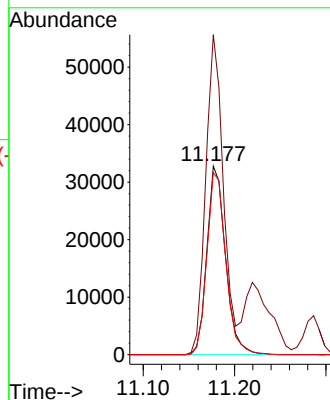
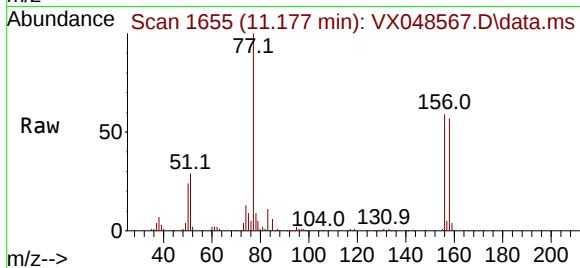
Tgt Ion:	156	Resp:	4638
Ion Ratio	Lower	Upper	
156	100		
77	159.0	78.1	234.4
158	97.7	48.5	145.5

Manual Integrations

APPROVED

Reviewed By :John Carlone 11/14/2025

Supervised By :Mahesh Dadoda 11/17/2025



#78

n-propylbenzene

Concen: 19.972 ug/l

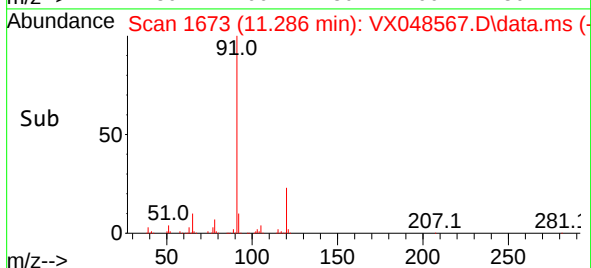
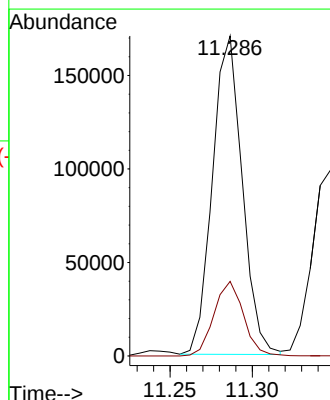
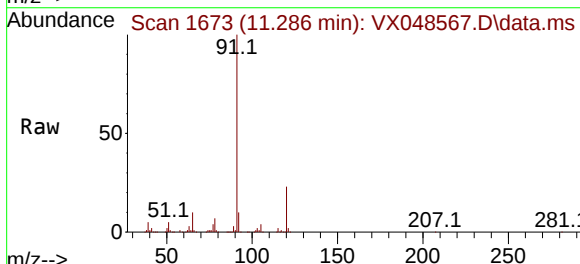
RT: 11.286 min Scan# 1673

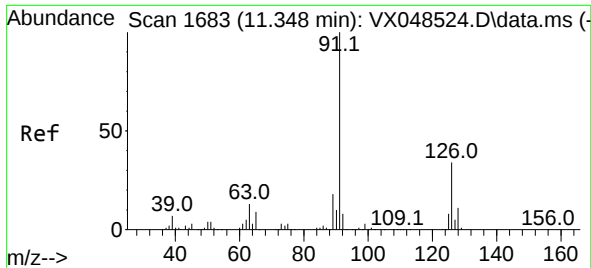
Delta R.T. -0.000 min

Lab File: VX048567.D

Acq: 12 Nov 2025 10:57

Tgt Ion:	91	Resp:	214349
Ion Ratio	Lower	Upper	
91	100		
120	23.3	11.6	34.8





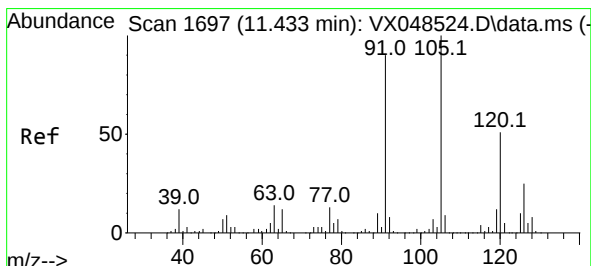
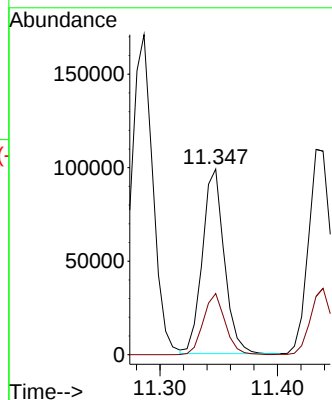
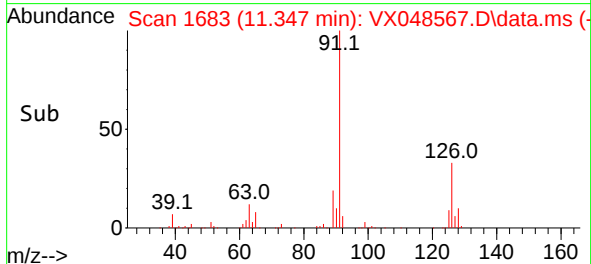
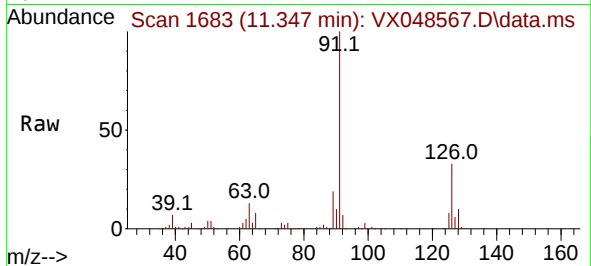
#79
2-Chlorotoluene
Concen: 19.733 ug/l
RT: 11.347 min Scan# 1683
Delta R.T. -0.000 min
Lab File: VX048567.D
Acq: 12 Nov 2025 10:57

Instrument :
MSVOA_X
ClientSampleId :
VX1112WBSD01

Tgt Ion: 91 Resp: 127968
Ion Ratio Lower Upper
91 100
126 33.0 17.1 51.2

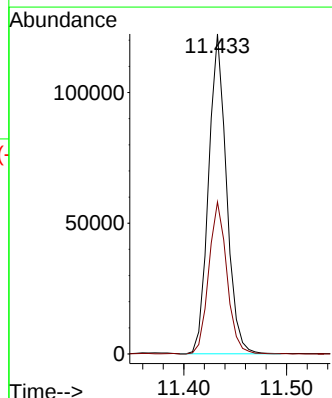
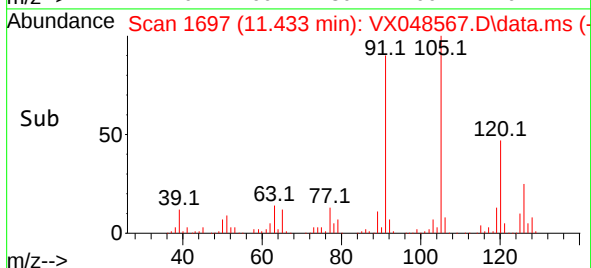
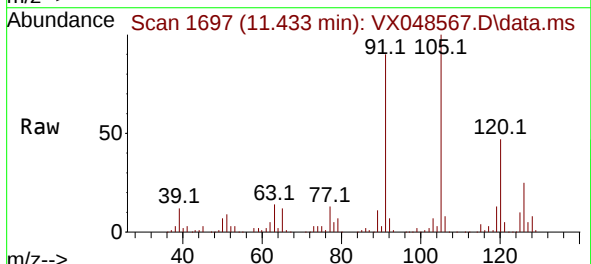
Manual Integrations
APPROVED

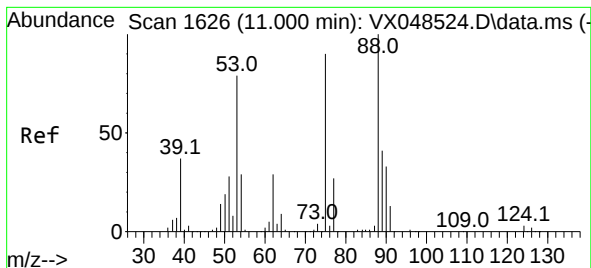
Reviewed By :John Carlone 11/14/2025
Supervised By :Mahesh Dadoda 11/17/2025



#80
1,3,5-Trimethylbenzene
Concen: 19.916 ug/l
RT: 11.433 min Scan# 1697
Delta R.T. -0.000 min
Lab File: VX048567.D
Acq: 12 Nov 2025 10:57

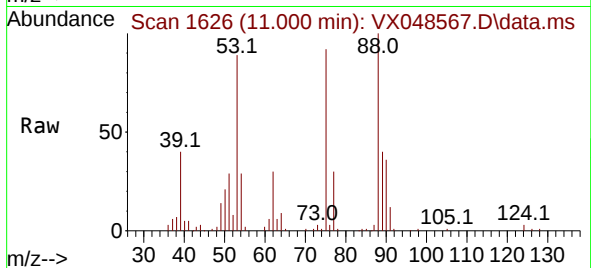
Tgt Ion:105 Resp: 148185
Ion Ratio Lower Upper
105 100
120 48.2 25.1 75.2





#81
trans-1,4-Dichloro-2-butene
Concen: 18.863 ug/l
RT: 11.000 min Scan# 1626
Delta R.T. -0.000 min
Lab File: VX048567.D
Acq: 12 Nov 2025 10:57

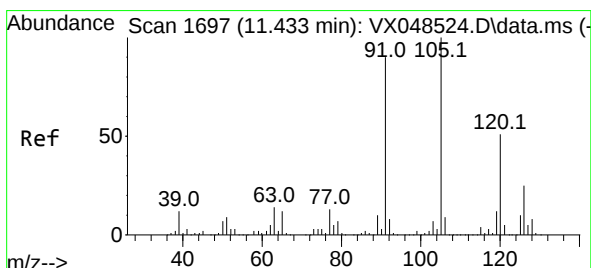
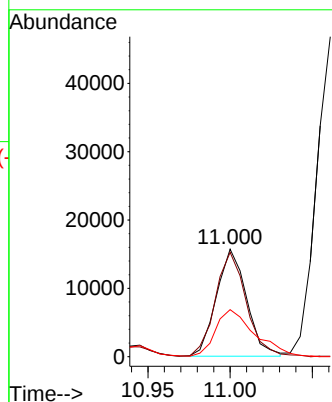
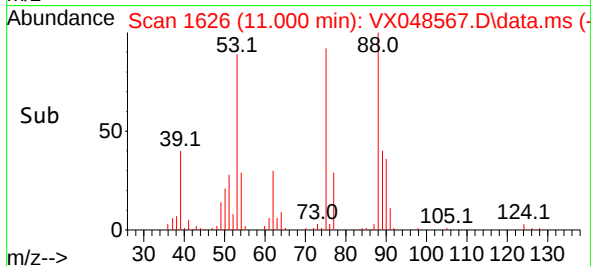
Instrument :
MSVOA_X
ClientSampleId :
VX1112WBSD01



Tgt Ion: 75 Resp: 19978
Ion Ratio Lower Upper
75 100
53 99.8 72.4 108.6
89 57.3 43.6 65.4

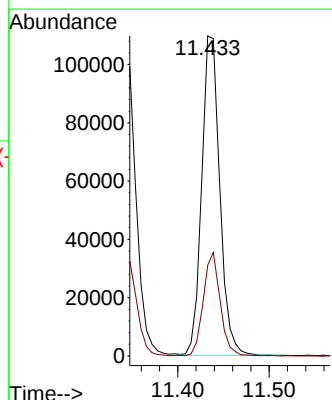
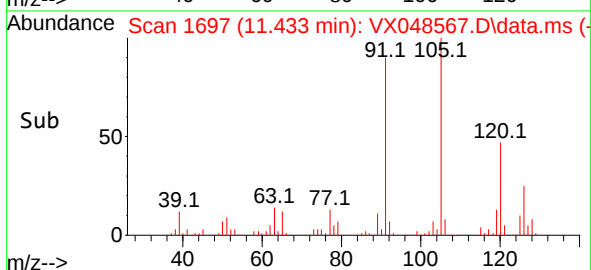
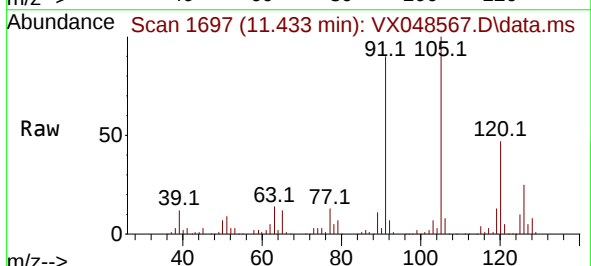
Manual Integrations
APPROVED

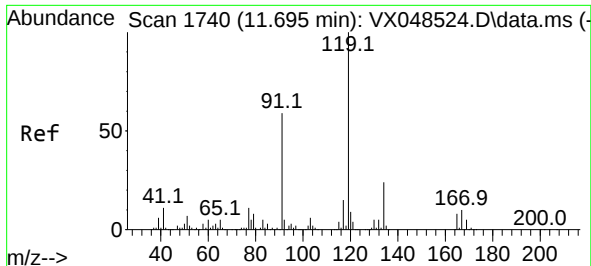
Reviewed By :John Carlone 11/14/2025
Supervised By :Mahesh Dadoda 11/17/2025



#82
4-Chlorotoluene
Concen: 19.794 ug/l
RT: 11.433 min Scan# 1697
Delta R.T. -0.000 min
Lab File: VX048567.D
Acq: 12 Nov 2025 10:57

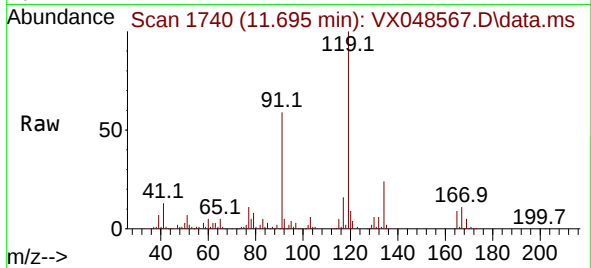
Tgt Ion: 91 Resp: 150572
Ion Ratio Lower Upper
91 100
126 30.3 14.9 44.7





#83
tert-Butylbenzene
Concen: 19.964 ug/l
RT: 11.695 min Scan# 1740
Delta R.T. -0.000 min
Lab File: VX048567.D
Acq: 12 Nov 2025 10:57

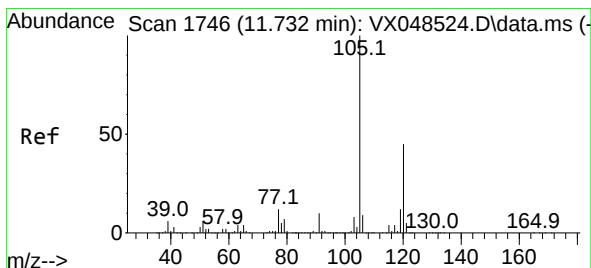
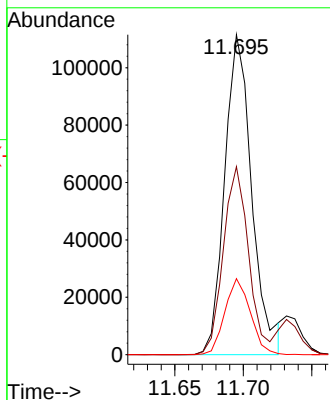
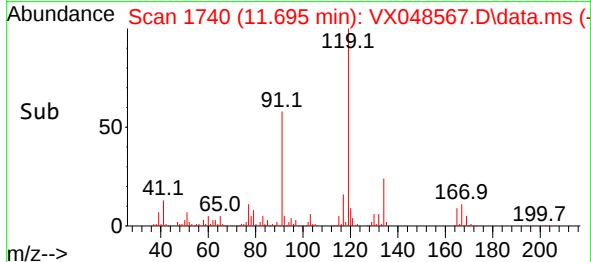
Instrument :
MSVOA_X
ClientSampleId :
VX1112WBSD01



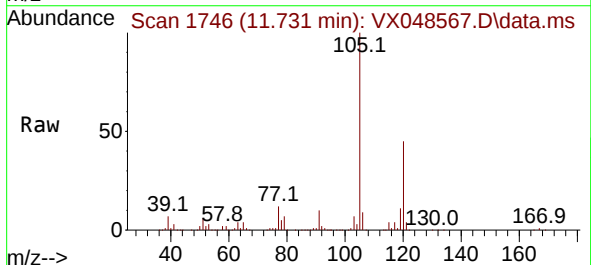
Tgt Ion:119 Resp: 15364
Ion Ratio Lower Upper
119 100
91 54.9 27.1 81.3
134 22.3 11.4 34.1

Manual Integrations
APPROVED

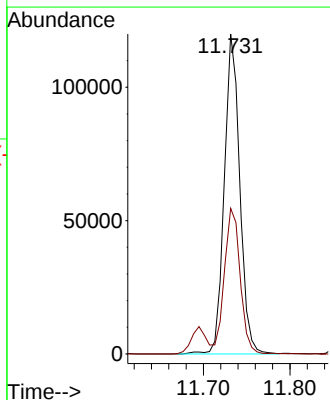
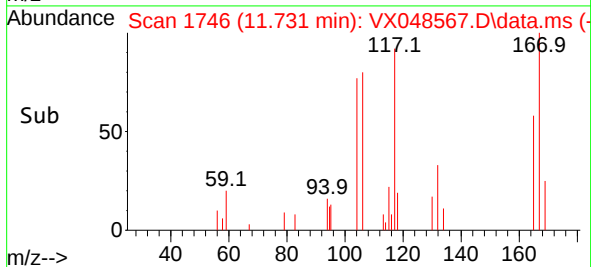
Reviewed By :John Carlone 11/14/2025
Supervised By :Mahesh Dadoda 11/17/2025

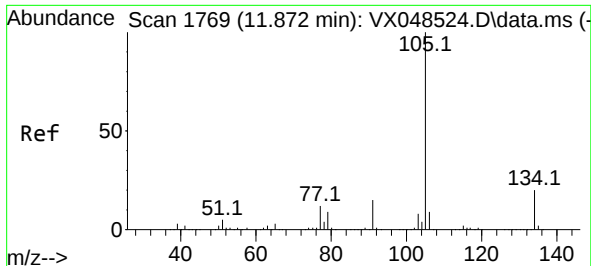


#84
1,2,4-Trimethylbenzene
Concen: 19.835 ug/l
RT: 11.731 min Scan# 1746
Delta R.T. -0.000 min
Lab File: VX048567.D
Acq: 12 Nov 2025 10:57



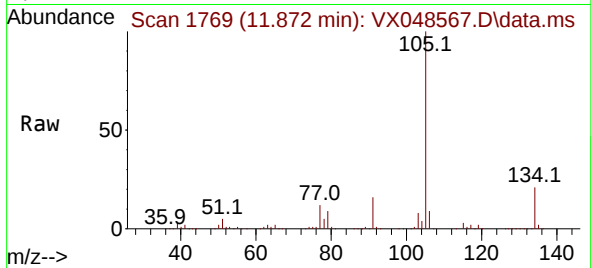
Tgt Ion:105 Resp: 148907
Ion Ratio Lower Upper
105 100
120 46.6 22.4 67.0





#85
 sec-Butylbenzene
 Concen: 19.475 ug/l
 RT: 11.872 min Scan# 1769
 Delta R.T. -0.000 min
 Lab File: VX048567.D
 Acq: 12 Nov 2025 10:57

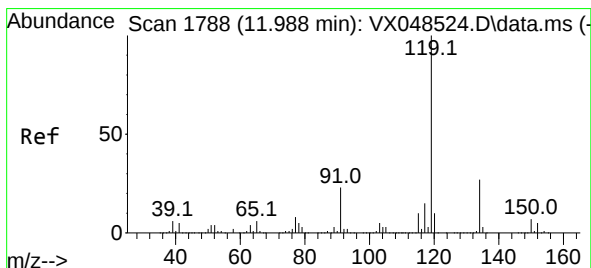
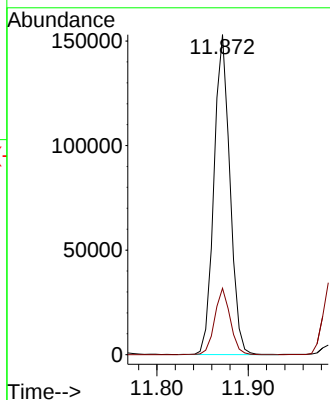
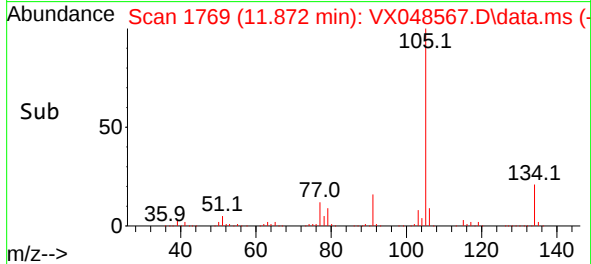
Instrument :
 MSVOA_X
 ClientSampleId :
 VX1112WBSD01



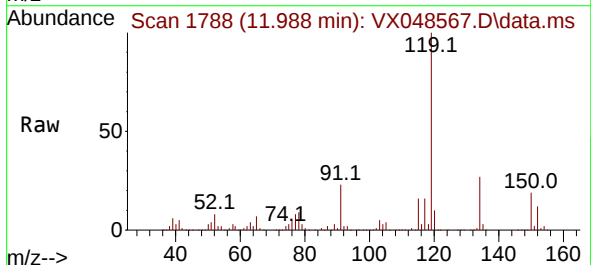
Tgt Ion:105 Resp: 185240
 Ion Ratio Lower Upper
 105 100
 134 20.2 10.2 30.4

Manual Integrations
 APPROVED

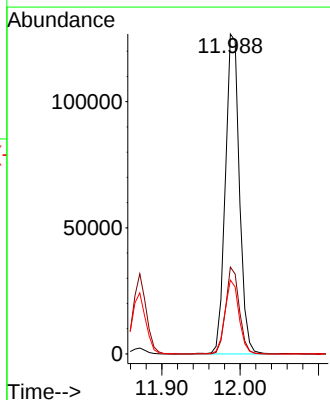
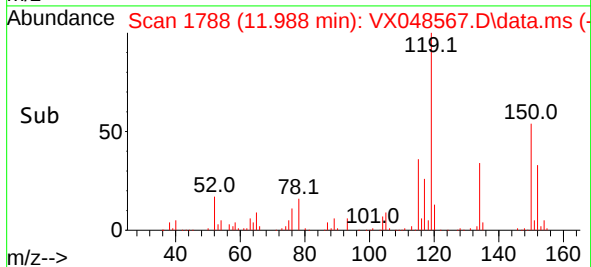
Reviewed By :John Carlone 11/14/2025
 Supervised By :Mahesh Dadoda 11/17/2025

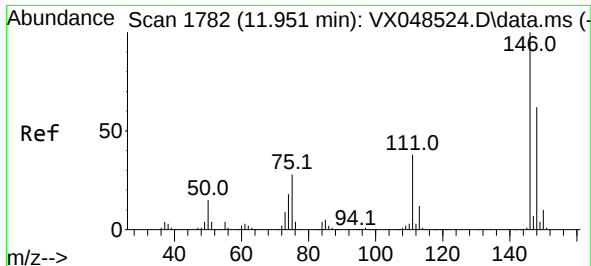


#86
 p-Isopropyltoluene
 Concen: 19.844 ug/l
 RT: 11.988 min Scan# 1788
 Delta R.T. -0.000 min
 Lab File: VX048567.D
 Acq: 12 Nov 2025 10:57



Tgt Ion:119 Resp: 158690
 Ion Ratio Lower Upper
 119 100
 134 26.2 13.2 39.5
 91 23.2 11.3 33.9





#87

1,3-Dichlorobenzene

Concen: 19.363 ug/l

RT: 11.951 min Scan# 1782

Delta R.T. -0.000 min

Lab File: VX048567.D

Acq: 12 Nov 2025 10:57

Instrument :

MSVOA_X

ClientSampleId :

VX1112WBSD01

Tgt Ion:146 Resp: 8553

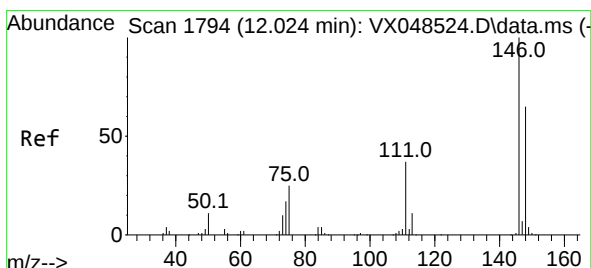
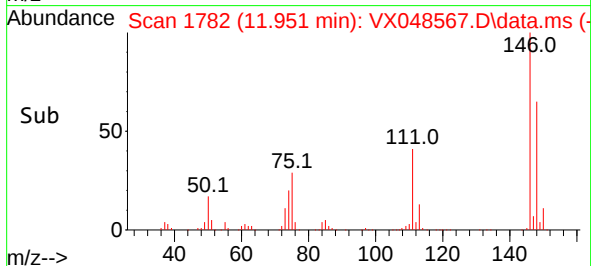
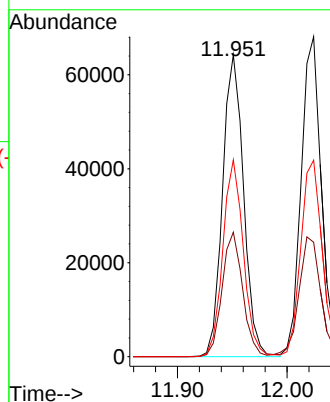
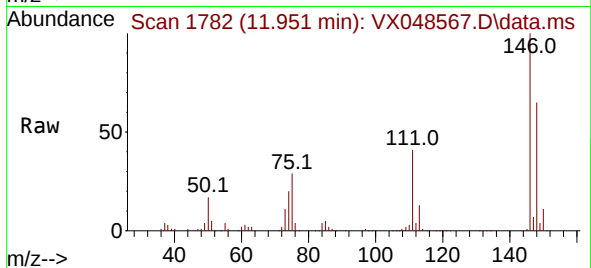
Ion	Ratio	Lower	Upper
146	100		
111	40.4	19.8	59.4
148	63.9	31.6	95.0

Manual Integrations

APPROVED

Reviewed By :John Carlone 11/14/2025

Supervised By :Mahesh Dadoda 11/17/2025



#88

1,4-Dichlorobenzene

Concen: 19.068 ug/l

RT: 12.024 min Scan# 1794

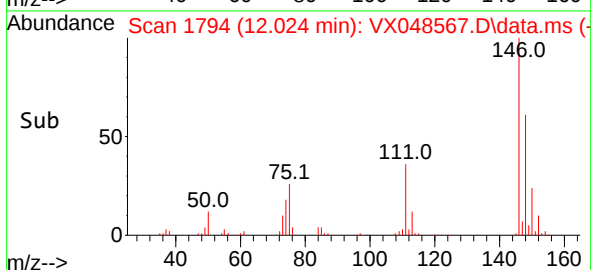
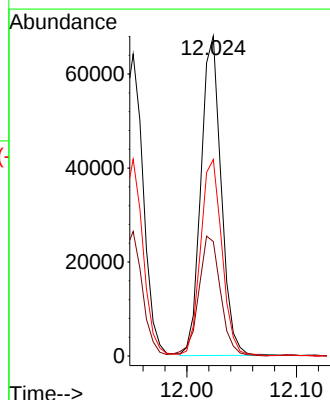
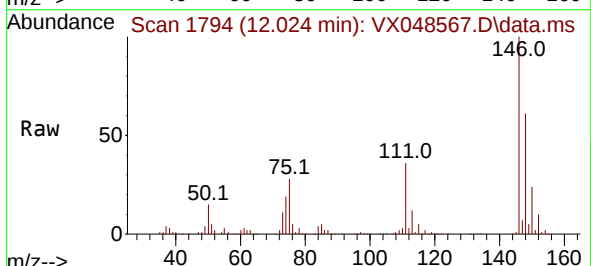
Delta R.T. -0.000 min

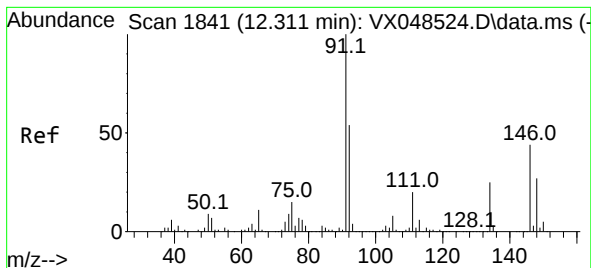
Lab File: VX048567.D

Acq: 12 Nov 2025 10:57

Tgt Ion:146 Resp: 87000

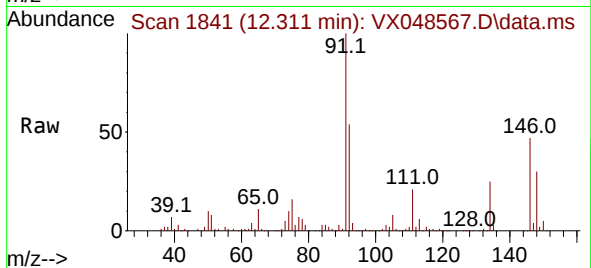
Ion	Ratio	Lower	Upper
146	100		
111	40.8	19.2	57.6
148	65.0	31.9	95.9





#89
n-Butylbenzene
Concen: 19.121 ug/l
RT: 12.311 min Scan# 1841
Delta R.T. -0.000 min
Lab File: VX048567.D
Acq: 12 Nov 2025 10:57

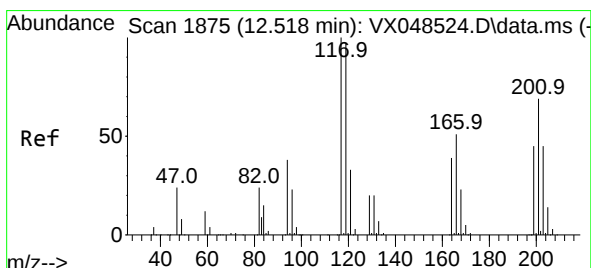
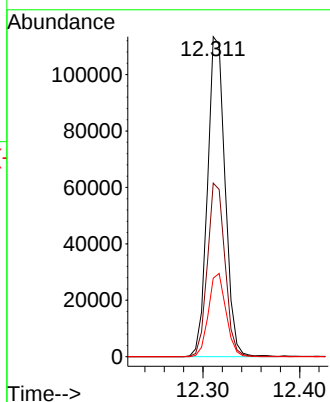
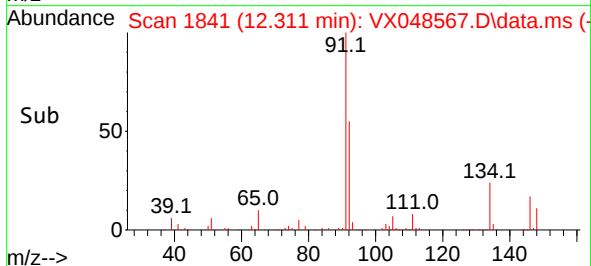
Instrument :
MSVOA_X
ClientSampleId :
VX1112WBSD01



Tgt Ion: 91 Resp: 143439
Ion Ratio Lower Upper
91 100
92 54.1 27.2 81.5
134 25.9 13.0 39.0

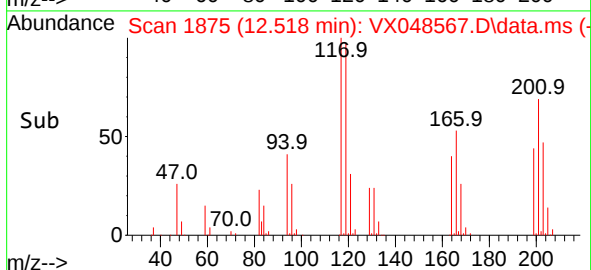
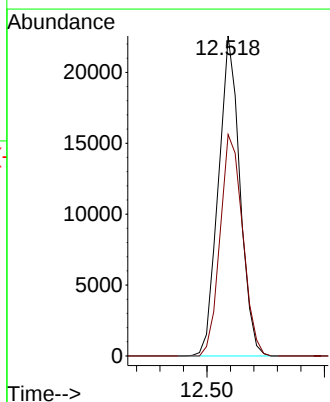
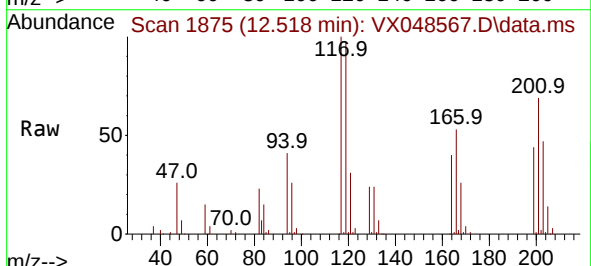
Manual Integrations
APPROVED

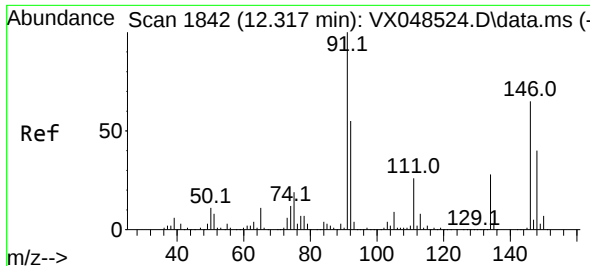
Reviewed By :John Carlone 11/14/2025
Supervised By :Mahesh Dadoda 11/17/2025



#90
Hexachloroethane
Concen: 18.835 ug/l
RT: 12.518 min Scan# 1875
Delta R.T. -0.000 min
Lab File: VX048567.D
Acq: 12 Nov 2025 10:57

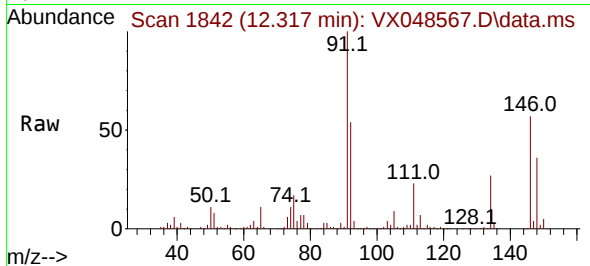
Tgt Ion:117 Resp: 28697
Ion Ratio Lower Upper
117 100
201 72.8 35.9 107.8





#91
1,2-Dichlorobenzene
Concen: 19.443 ug/l
RT: 12.317 min Scan# 1842
Delta R.T. -0.000 min
Lab File: VX048567.D
Acq: 12 Nov 2025 10:57

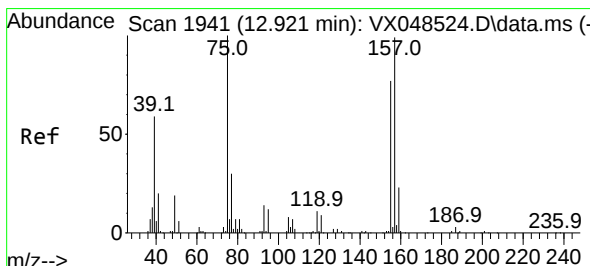
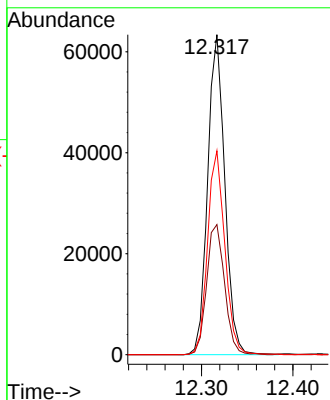
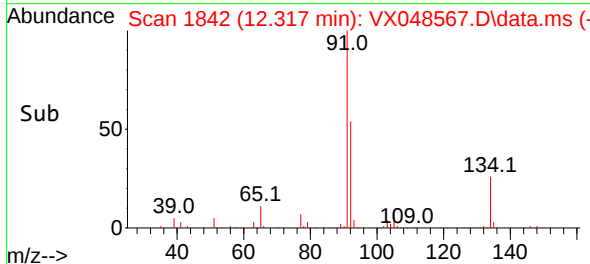
Instrument :
MSVOA_X
ClientSampleId :
VX1112WBSD01



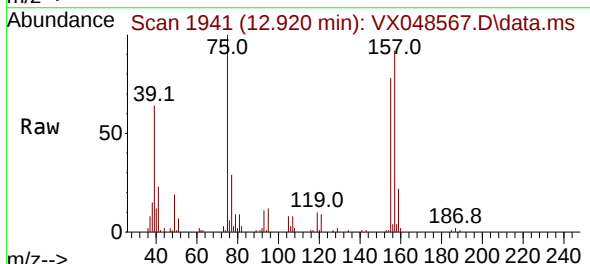
Tgt Ion:146 Resp: 82449
Ion Ratio Lower Upper
146 100
111 42.7 20.6 61.9
148 64.1 31.4 94.2

Manual Integrations
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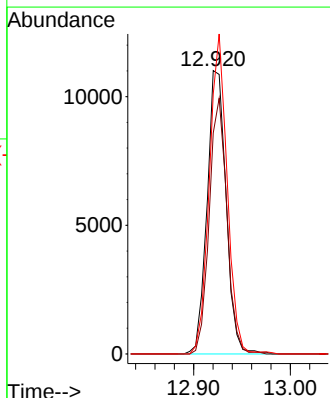
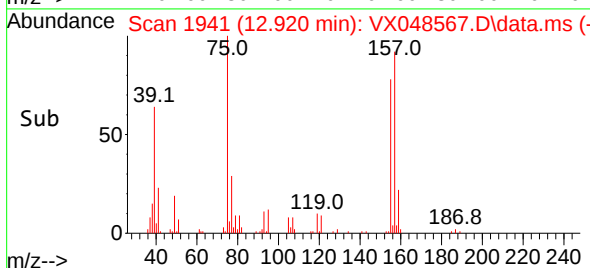
Reviewed By :John Carlone 11/14/2025
Supervised By :Mahesh Dadoda 11/17/2025

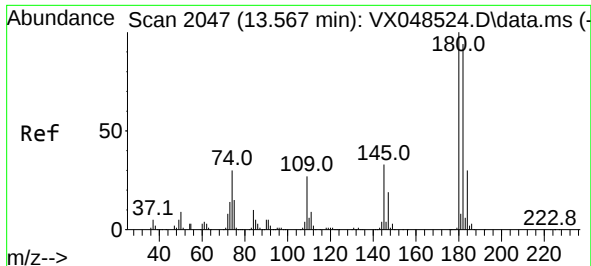


#92
1,2-Dibromo-3-Chloropropane
Concen: 20.157 ug/l
RT: 12.920 min Scan# 1941
Delta R.T. -0.000 min
Lab File: VX048567.D
Acq: 12 Nov 2025 10:57



Tgt Ion: 75 Resp: 15077
Ion Ratio Lower Upper
75 100
155 83.9 43.5 130.7
157 105.9 54.8 164.4





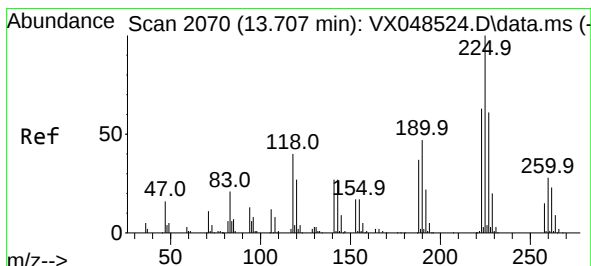
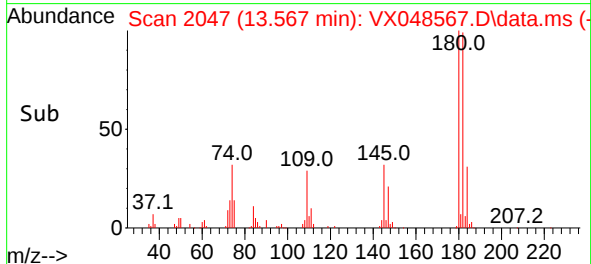
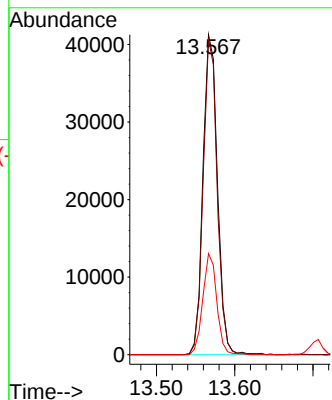
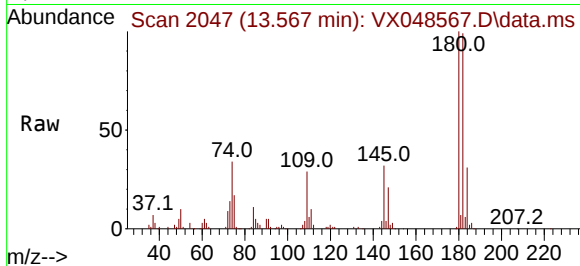
#93
1,2,4-Trichlorobenzene
Concen: 18.779 ug/l
RT: 13.567 min Scan# 2047
Delta R.T. -0.000 min
Lab File: VX048567.D
Acq: 12 Nov 2025 10:57

Instrument :
MSVOA_X
ClientSampleId :
VX1112WBSD01

Tgt Ion:180 Resp: 5291
Ion Ratio Lower Upper
180 100
182 95.5 47.5 142.6
145 30.5 15.9 47.7

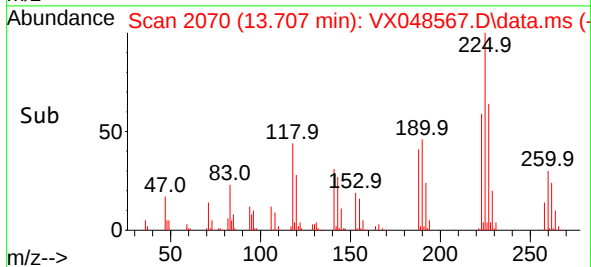
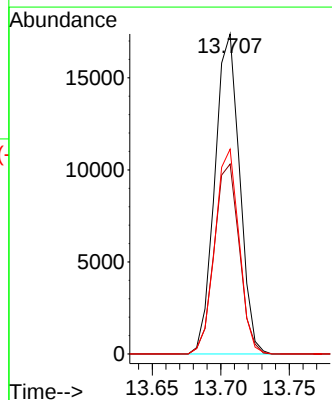
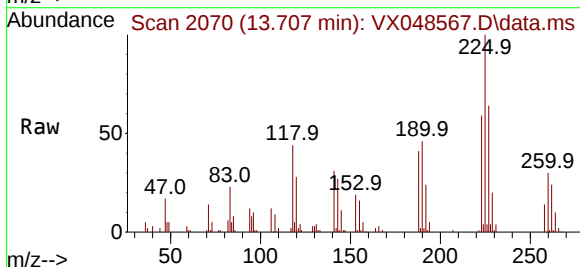
Manual Integrations
APPROVED

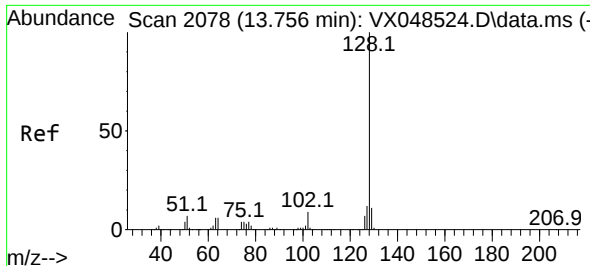
Reviewed By :John Carlone 11/14/2025
Supervised By :Mahesh Dadoda 11/17/2025



#94
Hexachlorobutadiene
Concen: 18.566 ug/l
RT: 13.707 min Scan# 2070
Delta R.T. -0.000 min
Lab File: VX048567.D
Acq: 12 Nov 2025 10:57

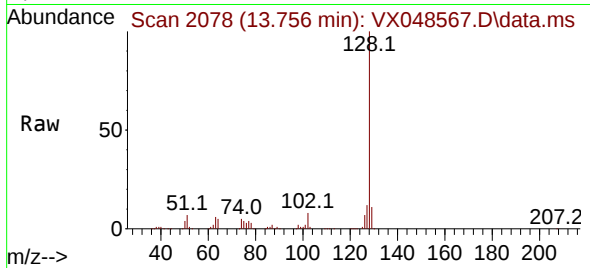
Tgt Ion:225 Resp: 21870
Ion Ratio Lower Upper
225 100
223 60.0 30.6 92.0
227 62.3 32.5 97.4





#95
Naphthalene
Concen: 19.623 ug/l
RT: 13.756 min Scan# 2078
Delta R.T. -0.000 min
Lab File: VX048567.D
Acq: 12 Nov 2025 10:57

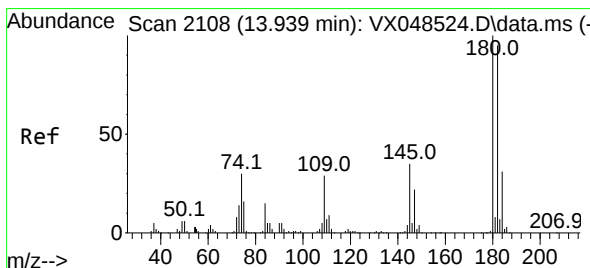
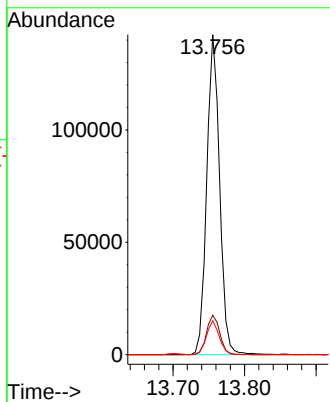
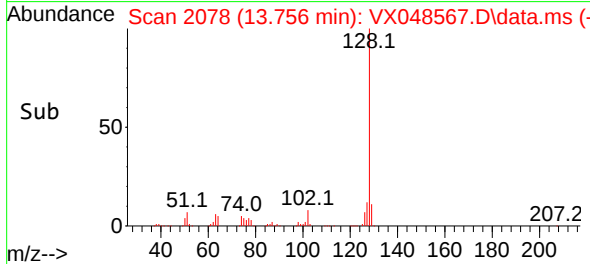
Instrument :
MSVOA_X
ClientSampleId :
VX1112WBSD01



Tgt Ion:128 Resp: 177779
Ion Ratio Lower Upper
128 100
127 12.7 10.1 15.1
129 10.6 8.7 13.1

Manual Integrations
APPROVED

Reviewed By :John Carlone 11/14/2025
Supervised By :Mahesh Dadoda 11/17/2025



#96
1,2,3-Trichlorobenzene
Concen: 18.863 ug/l
RT: 13.938 min Scan# 2108
Delta R.T. -0.000 min
Lab File: VX048567.D
Acq: 12 Nov 2025 10:57

Tgt Ion:180 Resp: 49441
Ion Ratio Lower Upper
180 100
182 96.7 47.3 142.0
145 32.9 16.7 50.0

