

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX111125\
 Data File : VX048553.D
 Acq On : 11 Nov 2025 11:03
 Operator : JC/MD
 Sample : VX1111WBSD01
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VX1111WBSD01

Manual Integrations
 APPROVED

Reviewed By : John Carlone 11/12/2025
 Supervised By : Mahesh Dadoda 11/12/2025

Quant Time: Nov 12 04:42:44 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	5.532	168	181370	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.739	114	296769	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.037	117	264854	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.000	152	134907	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.934	65	125788	49.773	ug/l	-0.01
Spiked Amount 50.000	Range 78 - 117		Recovery =	99.540%		
35) Dibromofluoromethane	5.367	113	104792	46.654	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery =	93.300%		
50) Toluene-d8	8.629	98	365646	52.195	ug/l	0.00
Spiked Amount 50.000	Range 92 - 112		Recovery =	104.400%		
62) 4-Bromofluorobenzene	11.061	95	133387	51.093	ug/l	0.00
Spiked Amount 50.000	Range 83 - 123		Recovery =	102.180%		
Target Compounds						
						Qvalue
2) Dichlorodifluoromethane	1.173	85	30927	21.044	ug/l	94
3) Chloromethane	1.301	50	35535	18.230	ug/l	98
4) Vinyl Chloride	1.380	62	40516	18.358	ug/l	100
5) Bromomethane	1.618	94	29725	21.330	ug/l	96
6) Chloroethane	1.697	64	25461	17.616	ug/l	96
7) Trichlorofluoromethane	1.892	101	64496	18.472	ug/l	94
8) Diethyl Ether	2.130	74	26419	18.850	ug/l	97
9) 1,1,2-Trichlorotrifluo...	2.331	101	39304	19.445	ug/l	98
10) Methyl Iodide	2.453	142	55346	18.502	ug/l	100
11) Tert butyl alcohol	2.928	59	40000	83.528	ug/l	98
12) 1,1-Dichloroethene	2.325	96	38653	18.307	ug/l	90
13) Acrolein	2.233	56	11823	170.635	ug/l	98
14) Allyl chloride	2.660	41	69677	17.725	ug/l	99
15) Acrylonitrile	3.050	53	135025	96.586	ug/l	99
16) Acetone	2.368	43	111204	92.958	ug/l	99
17) Carbon Disulfide	2.514	76	102721	17.289	ug/l	97
18) Methyl Acetate	2.691	43	57138	17.380	ug/l	96
19) Methyl tert-butyl Ether	3.099	73	140402	18.831	ug/l	100
20) Methylene Chloride	2.782	84	44669	18.162	ug/l	98
21) trans-1,2-Dichloroethene	3.087	96	40283	18.002	ug/l	97
22) Diisopropyl ether	3.745	45	140829	18.657	ug/l	95
23) Vinyl Acetate	3.709	43	621404	93.997	ug/l	100
24) 1,1-Dichloroethane	3.599	63	76827	18.549	ug/l	98
25) 2-Butanone	4.532	43	169887	95.998	ug/l	98
26) 2,2-Dichloropropane	4.459	77	62735	17.767	ug/l	99
27) cis-1,2-Dichloroethene	4.477	96	48763	17.827	ug/l	97
28) Bromochloromethane	4.879	49	40297	19.805	ug/l	100
29) Tetrahydrofuran	4.977	42	114506	90.721	ug/l	99
30) Chloroform	5.068	83	79267	18.538	ug/l	96
31) Cyclohexane	5.446	56	63624	18.748	ug/l	97
32) 1,1,1-Trichloroethane	5.361	97	68678	18.405	ug/l	99
36) 1,1-Dichloropropene	5.672	75	53437	17.767	ug/l	98
37) Ethyl Acetate	4.684	43	72779	17.190	ug/l	99
38) Carbon Tetrachloride	5.654	117	60224	17.590	ug/l	99
39) Methylcyclohexane	7.361	83	62724	18.573	ug/l	98
40) Benzene	6.019	78	165352	17.736	ug/l	99

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 Quant Title : SW846 8260
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	4.891	41	34679	18.626	ug/l	96
42) 1,2-Dichloroethane	6.062	62	58827	18.416	ug/l	100
43) Isopropyl Acetate	6.312	43	107610	18.082	ug/l	99
44) Trichloroethene	7.104	130	43178	19.375	ug/l	96
45) 1,2-Dichloropropane	7.415	63	42601	19.873	ug/l	97
46) Dibromomethane	7.562	93	31748	20.305	ug/l	99
47) Bromodichloromethane	7.806	83	64601	20.711	ug/l	97
48) Methyl methacrylate	7.671	41	52126	19.703	ug/l	100
49) 1,4-Dioxane	7.635	88	13719	340.321	ug/l	96
51) 4-Methyl-2-Pentanone	8.549	43	356061	105.105	ug/l	98
52) Toluene	8.702	92	105462	21.486	ug/l	98
53) t-1,3-Dichloropropene	8.958	75	63816	19.856	ug/l	98
54) cis-1,3-Dichloropropene	8.348	75	68479	20.577	ug/l	99
55) 1,1,2-Trichloroethane	9.135	97	43308	22.084	ug/l	96
56) Ethyl methacrylate	9.098	69	67680	20.743	ug/l	99
57) 1,3-Dichloropropane	9.287	76	72236	21.162	ug/l	98
58) 2-Chloroethyl Vinyl ether	8.220	63	173624	98.979	ug/l	100
59) 2-Hexanone	9.409	43	264808	105.085	ug/l	99
60) Dibromochloromethane	9.500	129	52067	21.624	ug/l	100
61) 1,2-Dibromoethane	9.592	107	46173	21.738	ug/l	100
64) Tetrachloroethene	9.257	164	36335	18.888	ug/l	96
65) Chlorobenzene	10.061	112	117508	18.692	ug/l	98
66) 1,1,1,2-Tetrachloroethane	10.147	131	40927	19.430	ug/l	98
67) Ethyl Benzene	10.177	91	196174	18.584	ug/l	99
68) m/p-Xylenes	10.281	106	154243	38.796	ug/l	99
69) o-Xylene	10.622	106	73274	18.837	ug/l	98
70) Styrene	10.634	104	124616	19.098	ug/l	99
71) Bromoform	10.781	173	36041	18.547	ug/l #	100
73) Isopropylbenzene	10.945	105	188347	19.234	ug/l	99
74) N-amyl acetate	10.823	43	88315	17.962	ug/l	99
75) 1,1,2,2-Tetrachloroethane	11.195	83	65840	19.066	ug/l	99
76) 1,2,3-Trichloropropane	11.220	75	60635m	18.656	ug/l	
77) Bromobenzene	11.177	156	48423	19.150	ug/l	99
78) n-propylbenzene	11.287	91	219617	19.073	ug/l	99
79) 2-Chlorotoluene	11.348	91	130595	18.770	ug/l	99
80) 1,3,5-Trimethylbenzene	11.433	105	154131	19.308	ug/l	99
81) trans-1,4-Dichloro-2-b...	11.000	75	20762	18.272	ug/l	97
82) 4-Chlorotoluene	11.433	91	153145	18.764	ug/l	98
83) tert-Butylbenzene	11.695	119	160210	19.403	ug/l	99
84) 1,2,4-Trimethylbenzene	11.732	105	153696	19.082	ug/l	99
85) sec-Butylbenzene	11.872	105	194985	19.107	ug/l	98
86) p-Isopropyltoluene	11.988	119	166449	19.401	ug/l	100
87) 1,3-Dichlorobenzene	11.951	146	89007	18.781	ug/l	100
88) 1,4-Dichlorobenzene	12.024	146	91169	18.624	ug/l	99
89) n-Butylbenzene	12.311	91	148952	18.507	ug/l	99
90) Hexachloroethane	12.518	117	29474	18.031	ug/l	100
91) 1,2-Dichlorobenzene	12.317	146	84215	18.511	ug/l	98
92) 1,2-Dibromo-3-Chloropr...	12.921	75	14086	17.552	ug/l	98
93) 1,2,4-Trichlorobenzene	13.567	180	52225	17.275	ug/l	99
94) Hexachlorobutadiene	13.707	225	21439	16.964	ug/l	99
95) Naphthalene	13.756	128	176363	18.144	ug/l	99
96) 1,2,3-Trichlorobenzene	13.939	180	50804	18.066	ug/l	97

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Instrument :
MSVOA_X
ClientSampleId :
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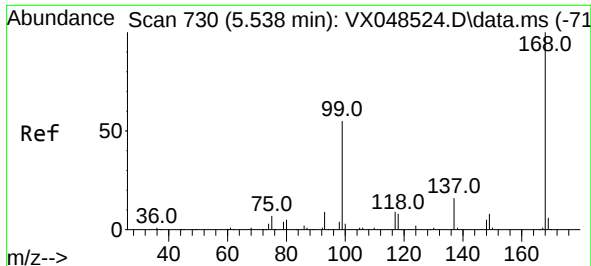
Manual Integrations
APPROVED

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Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X110725W.M
Quant Title : SW846 8260
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Response via : Initial Calibration

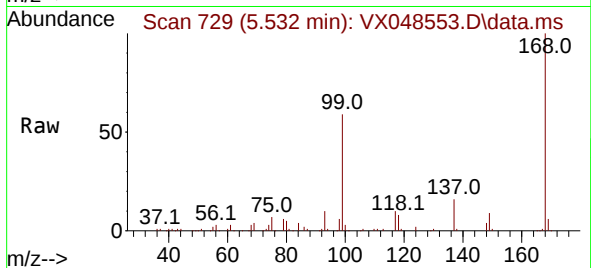
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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(#) = qualifier out of range (m) = manual integration (+) = signals summed



#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.532 min Scan# 71
Delta R.T. -0.006 min
Lab File: VX048553.D
Acq: 11 Nov 2025 11:03

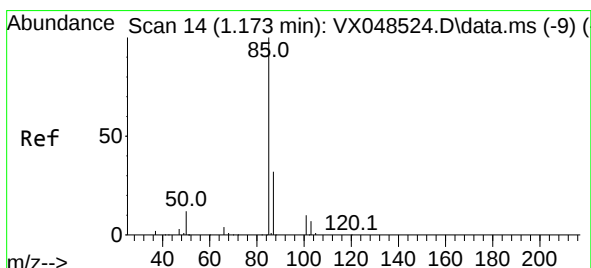
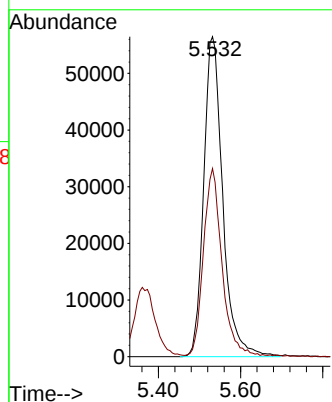
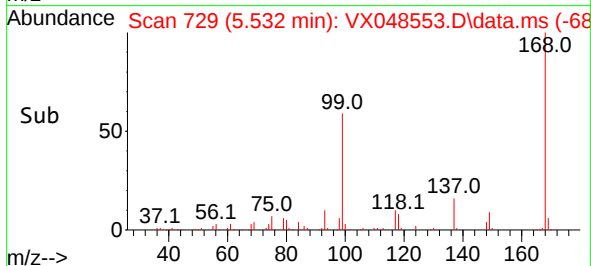
Instrument :
MSVOA_X
ClientSampleId :
VX1111WBSD01



Tgt Ion:168 Resp: 181370
Ion Ratio Lower Upper
168 100
99 58.4 45.2 67.8

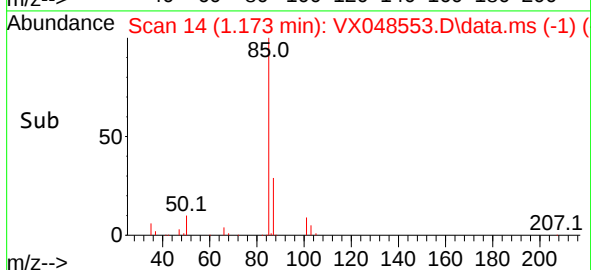
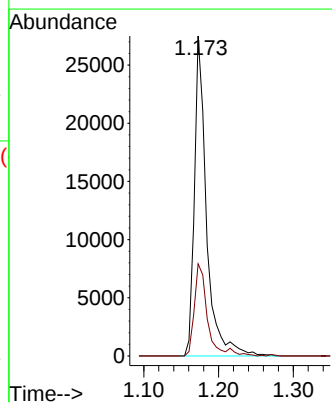
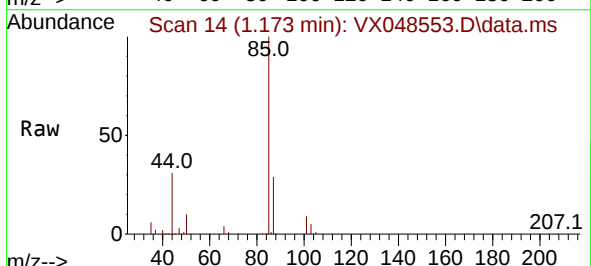
Manual Integrations
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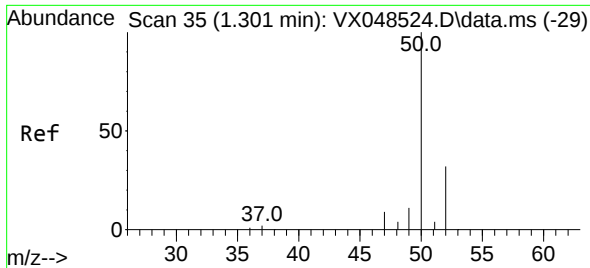
Reviewed By :John Carlone 11/12/2025
Supervised By :Mahesh Dadoda 11/12/2025



#2
Dichlorodifluoromethane
Concen: 21.044 ug/l
RT: 1.173 min Scan# 14
Delta R.T. 0.000 min
Lab File: VX048553.D
Acq: 11 Nov 2025 11:03

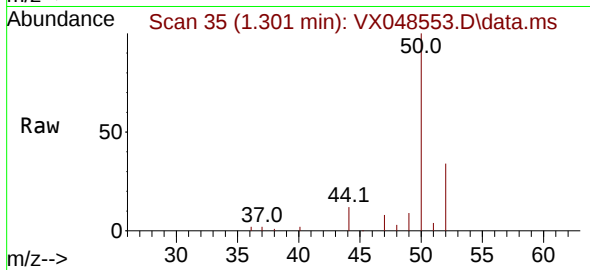
Tgt Ion: 85 Resp: 30927
Ion Ratio Lower Upper
85 100
87 28.8 16.2 48.6





#3
Chloromethane
Concen: 18.230 ug/l
RT: 1.301 min Scan# 35
Delta R.T. 0.000 min
Lab File: VX048553.D
Acq: 11 Nov 2025 11:03

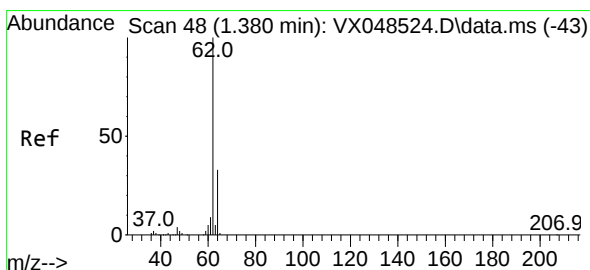
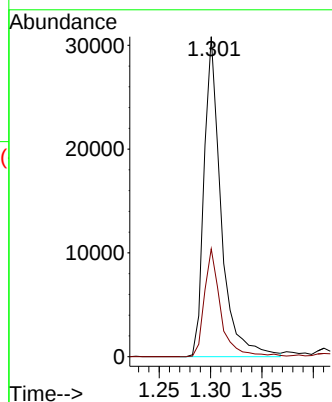
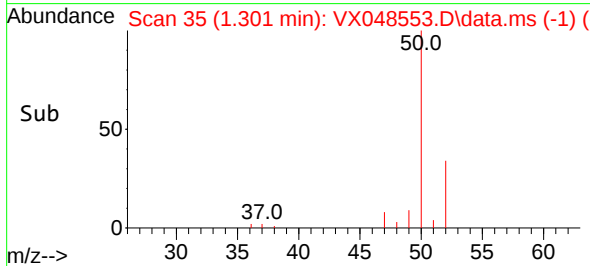
Instrument :
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ClientSampleId :
VX1111WBSD01



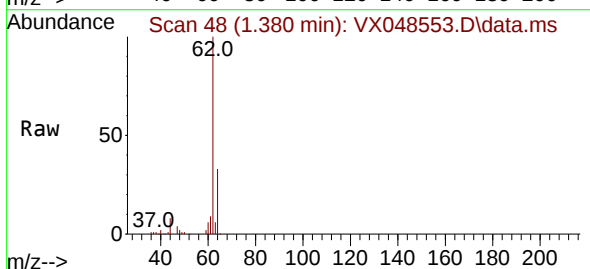
Tgt Ion: 50 Resp: 3553
Ion Ratio Lower Upper
50 100
52 33.7 26.0 39.0

Manual Integrations
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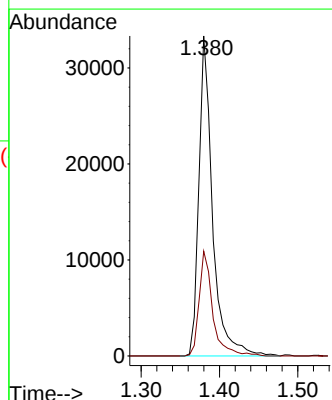
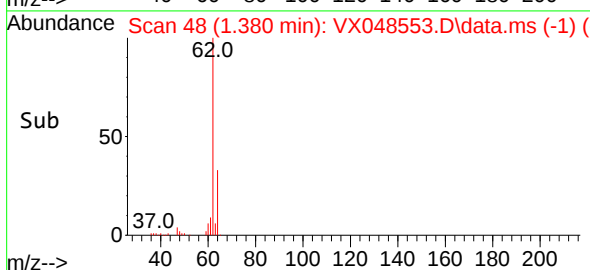
Reviewed By :John Carlone 11/12/2025
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#4
Vinyl Chloride
Concen: 18.358 ug/l
RT: 1.380 min Scan# 48
Delta R.T. 0.000 min
Lab File: VX048553.D
Acq: 11 Nov 2025 11:03



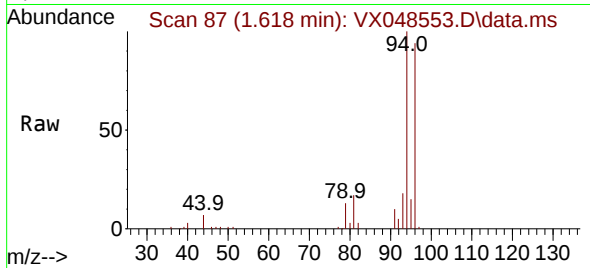
Tgt Ion: 62 Resp: 40516
Ion Ratio Lower Upper
62 100
64 32.8 26.2 39.4





#5
Bromomethane
Concen: 21.330 ug/l
RT: 1.618 min Scan# 81
Delta R.T. 0.006 min
Lab File: VX048553.D
Acq: 11 Nov 2025 11:03

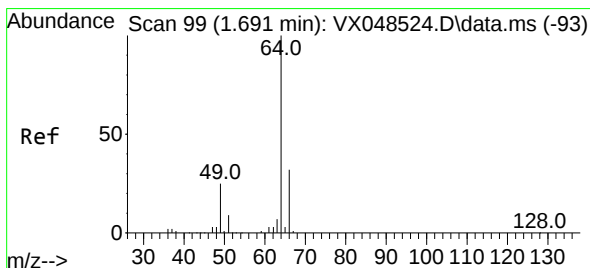
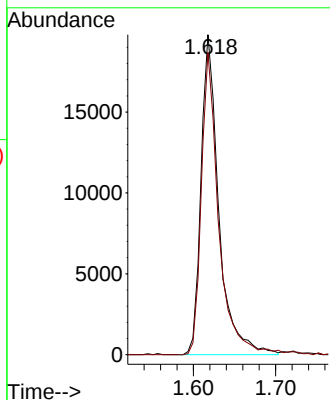
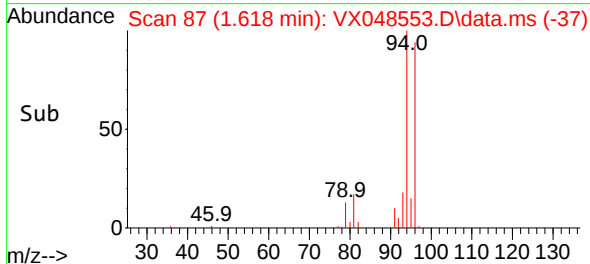
Instrument :
MSVOA_X
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Tgt Ion: 94 Resp: 29725
Ion Ratio Lower Upper
94 100
96 94.4 72.3 108.5

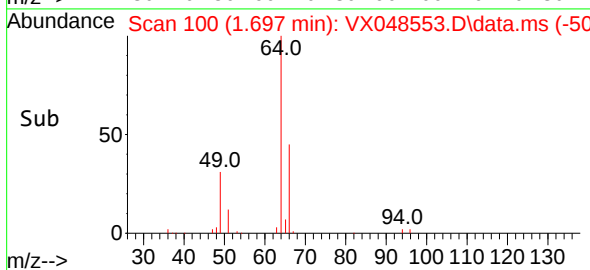
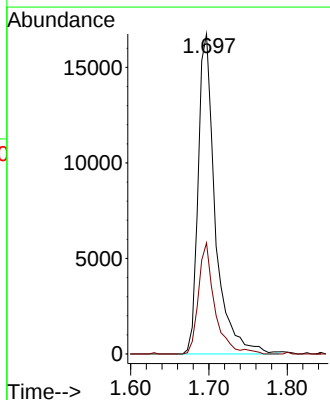
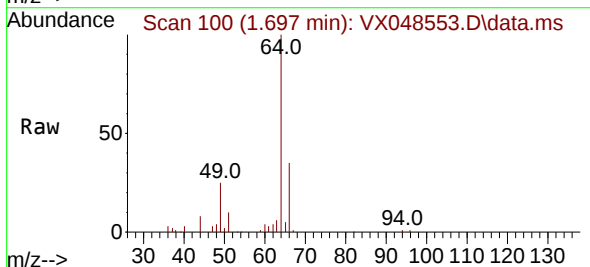
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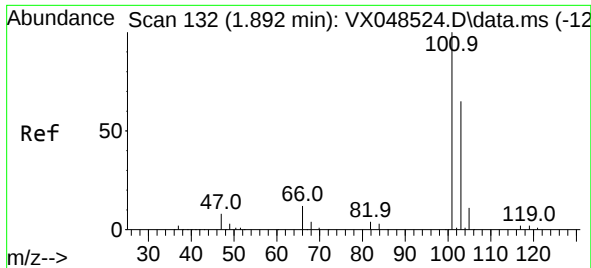
Reviewed By :John Carlone 11/12/2025
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#6
Chloroethane
Concen: 17.616 ug/l
RT: 1.697 min Scan# 100
Delta R.T. 0.006 min
Lab File: VX048553.D
Acq: 11 Nov 2025 11:03

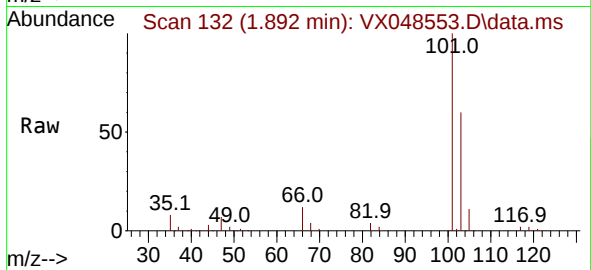
Tgt Ion: 64 Resp: 25461
Ion Ratio Lower Upper
64 100
66 34.7 25.9 38.9





#7
 Trichlorofluoromethane
 Concen: 18.472 ug/l
 RT: 1.892 min Scan# 11
 Delta R.T. 0.000 min
 Lab File: VX048553.D
 Acq: 11 Nov 2025 11:03

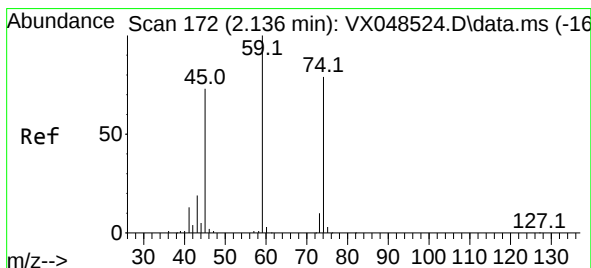
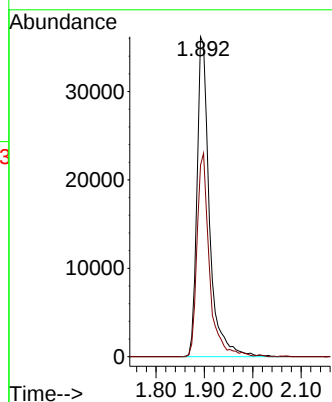
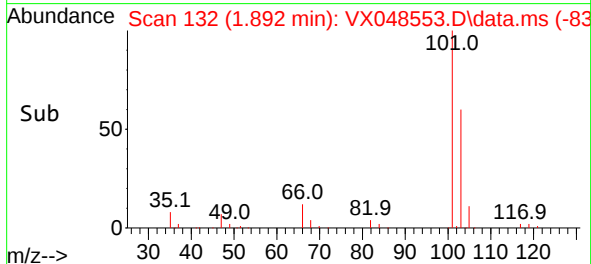
Instrument :
 MSVOA_X
 ClientSampleId :
 VX1111WBSD01



Tgt Ion:101 Resp: 64490
 Ion Ratio Lower Upper
 101 100
 103 59.8 51.7 77.5

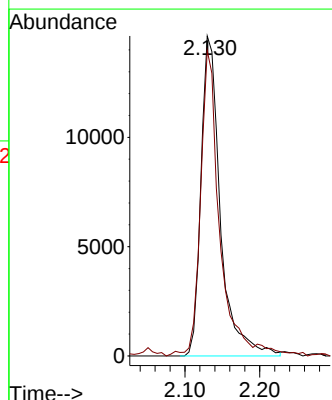
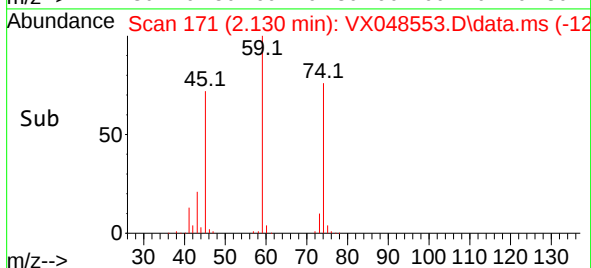
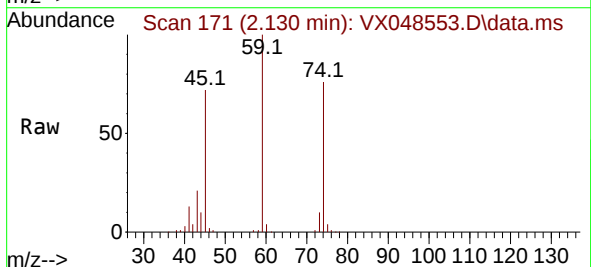
Manual Integrations
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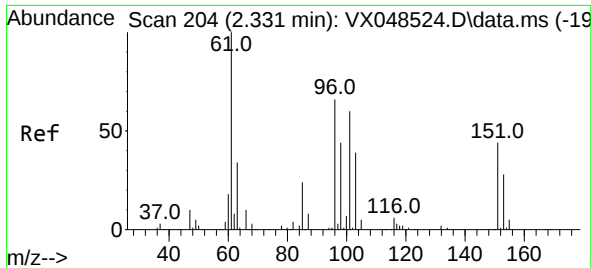
Reviewed By :John Carlone 11/12/2025
 Supervised By :Mahesh Dadoda 11/12/2025



#8
 Diethyl Ether
 Concen: 18.850 ug/l
 RT: 2.130 min Scan# 171
 Delta R.T. -0.006 min
 Lab File: VX048553.D
 Acq: 11 Nov 2025 11:03

Tgt Ion: 74 Resp: 26419
 Ion Ratio Lower Upper
 74 100
 45 95.0 45.9 137.6





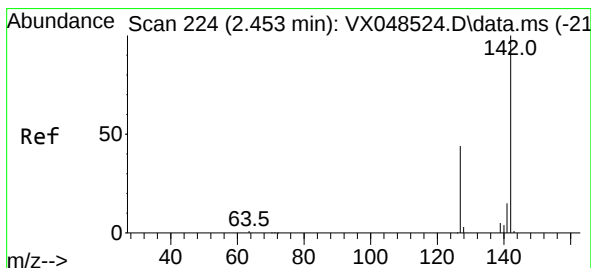
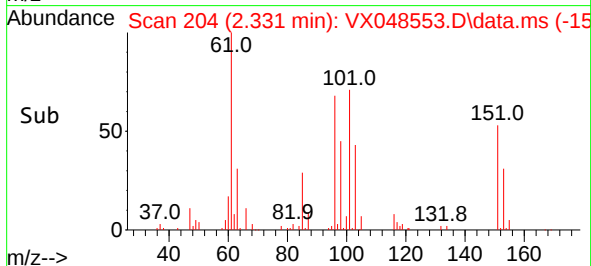
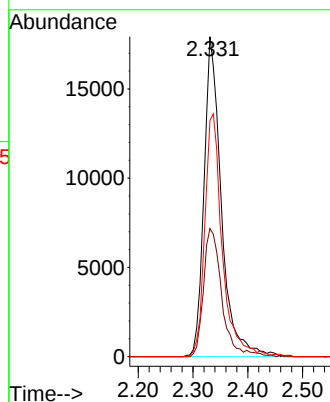
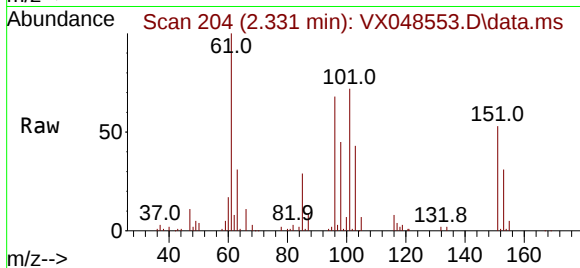
#9
1,1,2-Trichlorotrifluoroethane
Concen: 19.445 ug/l
RT: 2.331 min Scan# 204
Delta R.T. 0.000 min
Lab File: VX048553.D
Acq: 11 Nov 2025 11:03

Instrument :
MSVOA_X
ClientSampleId :
VX1111WBSD01

Tgt Ion:101 Resp: 39304
Ion Ratio Lower Upper
101 100
85 42.2 34.3 51.5
151 76.2 63.1 94.7

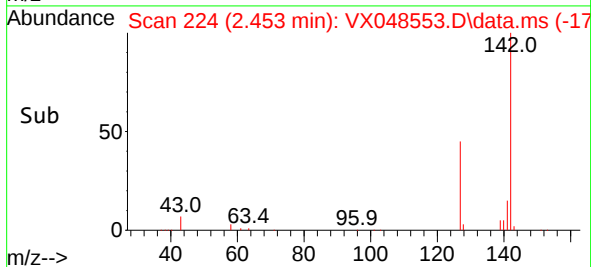
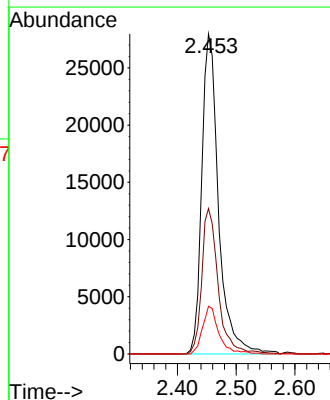
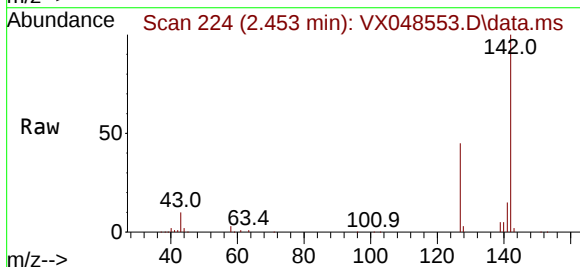
Manual Integrations
APPROVED

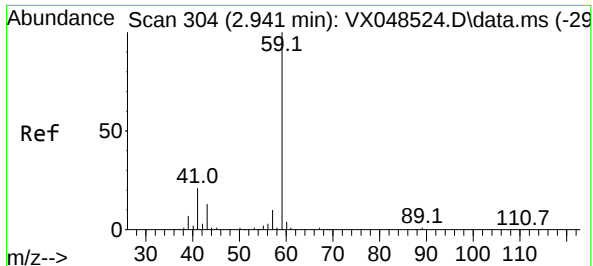
Reviewed By :John Carlone 11/12/2025
Supervised By :Mahesh Dadoda 11/12/2025



#10
Methyl Iodide
Concen: 18.502 ug/l
RT: 2.453 min Scan# 224
Delta R.T. 0.000 min
Lab File: VX048553.D
Acq: 11 Nov 2025 11:03

Tgt Ion:142 Resp: 55346
Ion Ratio Lower Upper
142 100
127 44.6 35.8 53.6
141 14.6 11.4 17.0





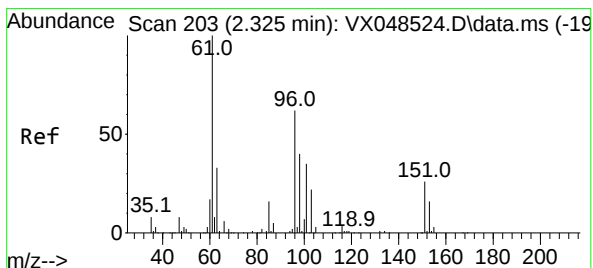
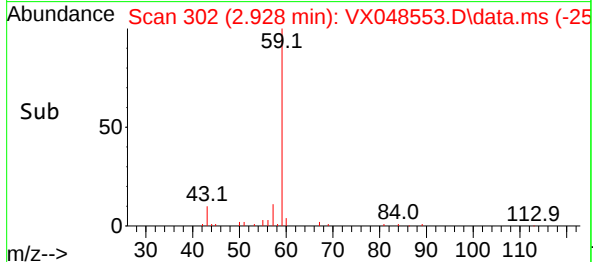
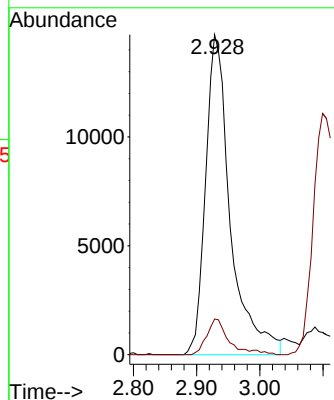
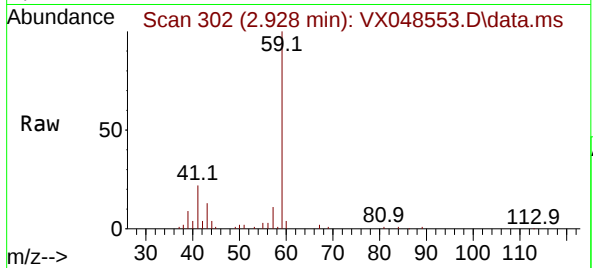
#11
Tert butyl alcohol
Concen: 83.528 ug/l
RT: 2.928 min Scan# 304
Delta R.T. -0.012 min
Lab File: VX048553.D
Acq: 11 Nov 2025 11:03

Instrument :
MSVOA_X
ClientSampleId :
VX1111WBSD01

Tgt Ion: 59 Resp: 40000
Ion Ratio Lower Upper
59 100
57 10.0 8.6 13.0

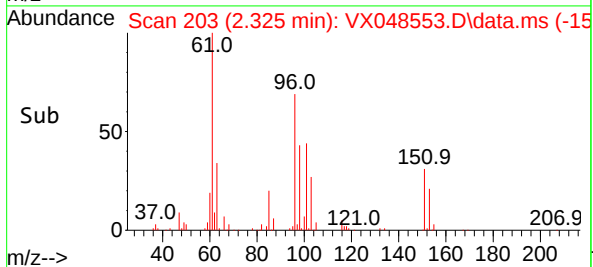
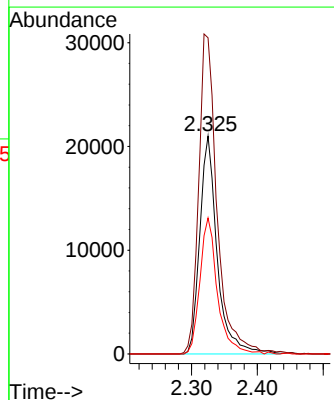
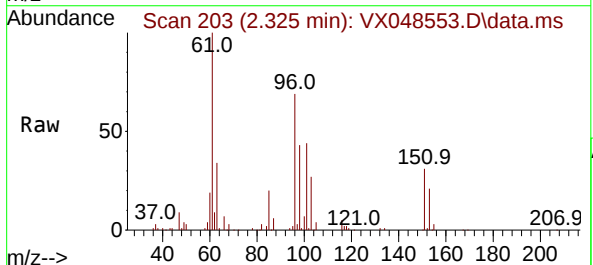
Manual Integrations
APPROVED

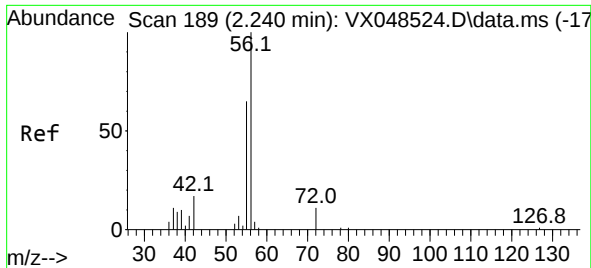
Reviewed By :John Carlone 11/12/2025
Supervised By :Mahesh Dadoda 11/12/2025



#12
1,1-Dichloroethene
Concen: 18.307 ug/l
RT: 2.325 min Scan# 203
Delta R.T. 0.000 min
Lab File: VX048553.D
Acq: 11 Nov 2025 11:03

Tgt Ion: 96 Resp: 38653
Ion Ratio Lower Upper
96 100
61 145.0 129.8 194.6
98 62.4 52.3 78.5





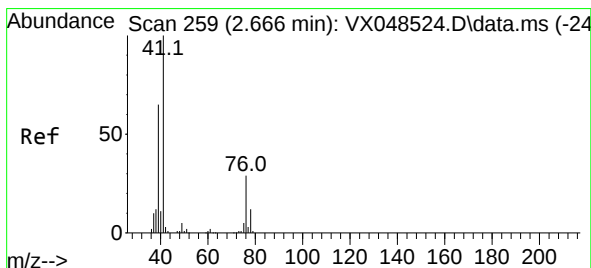
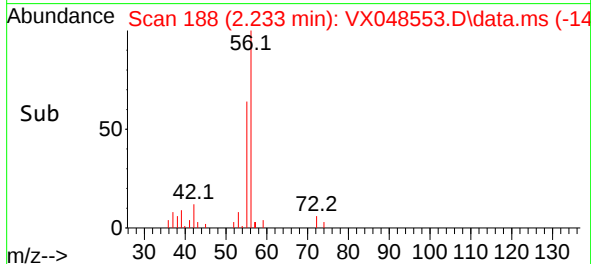
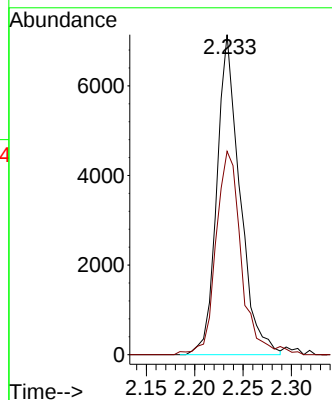
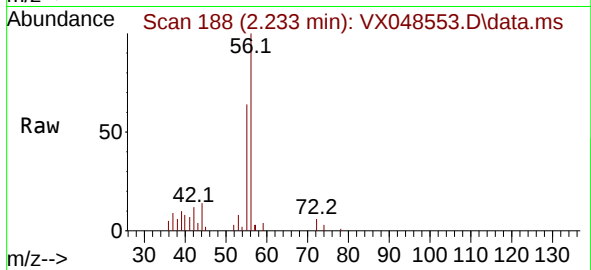
#13
Acrolein
Concen: 170.635 ug/l
RT: 2.233 min Scan# 11
Delta R.T. -0.006 min
Lab File: VX048553.D
Acq: 11 Nov 2025 11:03

Instrument :
MSVOA_X
ClientSampleId :
VX1111WBSD01

Tgt Ion: 56 Resp: 1182
Ion Ratio Lower Upper
56 100
55 70.0 54.9 82.3

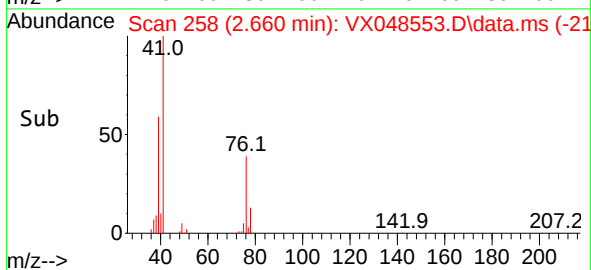
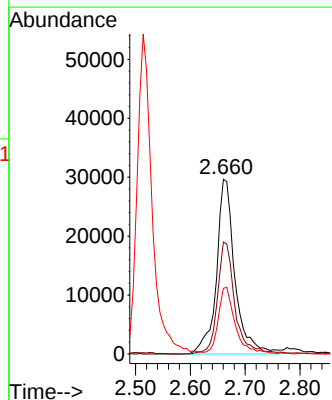
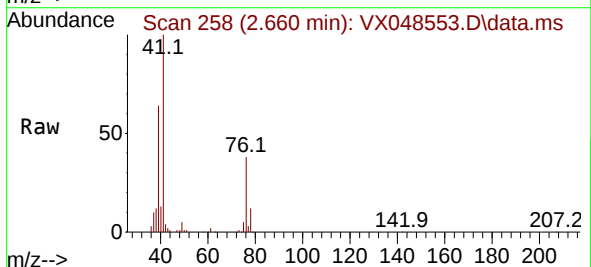
Manual Integrations
APPROVED

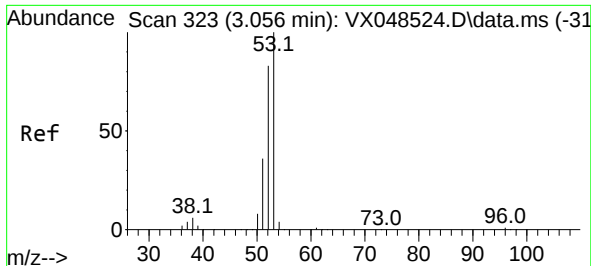
Reviewed By :John Carlone 11/12/2025
Supervised By :Mahesh Dadoda 11/12/2025



#14
Allyl chloride
Concen: 17.725 ug/l
RT: 2.660 min Scan# 258
Delta R.T. -0.006 min
Lab File: VX048553.D
Acq: 11 Nov 2025 11:03

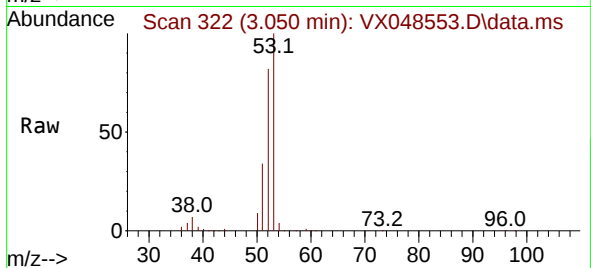
Tgt Ion: 41 Resp: 69677
Ion Ratio Lower Upper
41 100
39 60.4 48.6 73.0
76 34.2 27.7 41.5





#15
Acrylonitrile
Concen: 96.586 ug/l
RT: 3.050 min Scan# 31
Delta R.T. -0.006 min
Lab File: VX048553.D
Acq: 11 Nov 2025 11:03

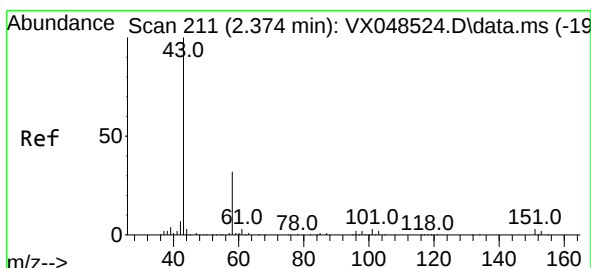
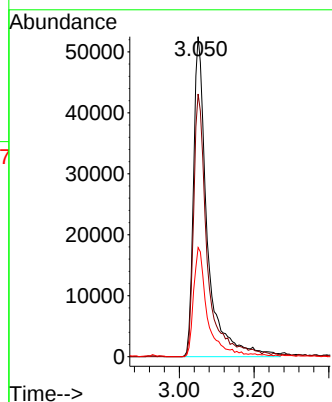
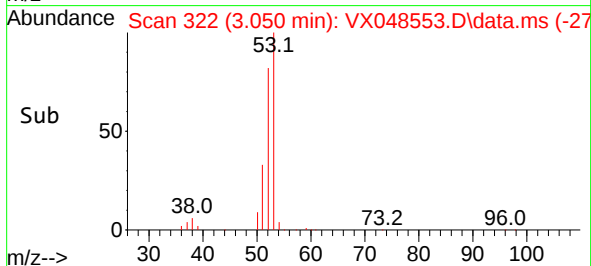
Instrument :
MSVOA_X
ClientSampleId :
VX1111WBSD01



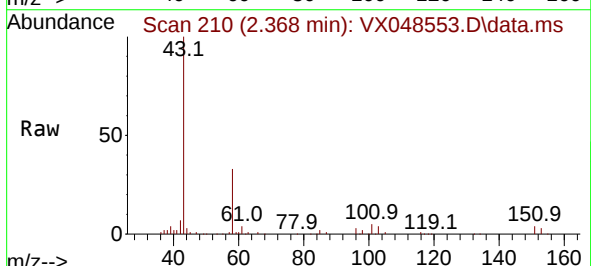
Tgt Ion: 53 Resp: 13502
Ion Ratio Lower Upper
53 100
52 80.9 65.3 97.9
51 34.1 27.8 41.6

Manual Integrations
APPROVED

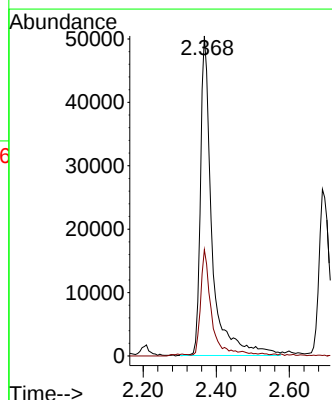
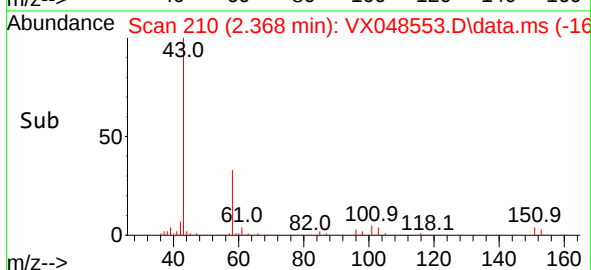
Reviewed By :John Carlone 11/12/2025
Supervised By :Mahesh Dadoda 11/12/2025

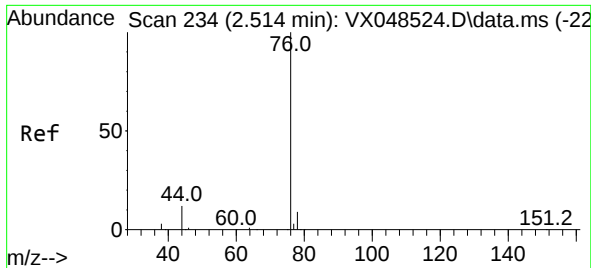


#16
Acetone
Concen: 92.958 ug/l
RT: 2.368 min Scan# 210
Delta R.T. -0.006 min
Lab File: VX048553.D
Acq: 11 Nov 2025 11:03



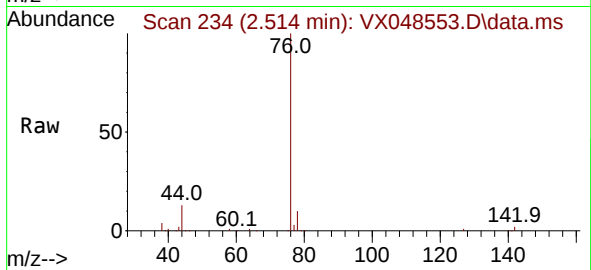
Tgt Ion: 43 Resp: 111204
Ion Ratio Lower Upper
43 100
58 32.8 25.8 38.6





#17
Carbon Disulfide
Concen: 17.289 ug/l
RT: 2.514 min Scan# 21
Delta R.T. 0.000 min
Lab File: VX048553.D
Acq: 11 Nov 2025 11:03

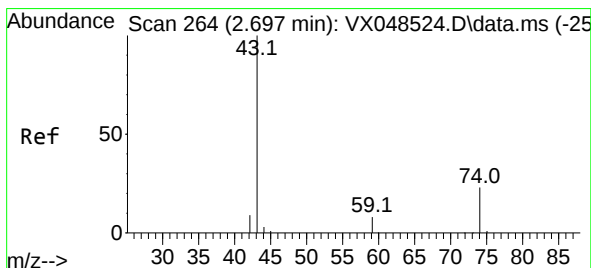
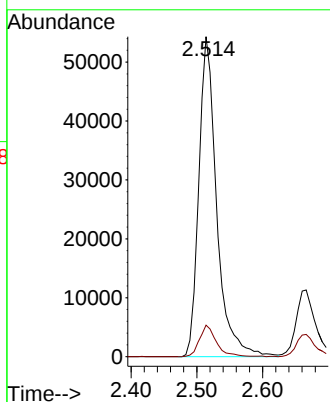
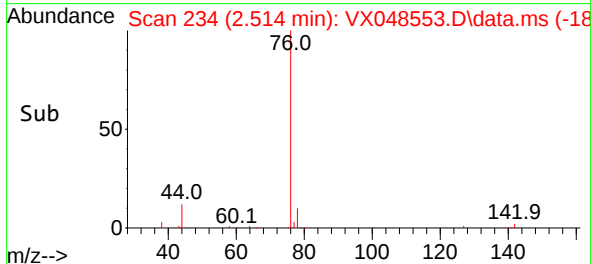
Instrument :
MSVOA_X
ClientSampleId :
VX1111WBSD01



Tgt Ion: 76 Resp: 10272
Ion Ratio Lower Upper
76 100
78 9.8 7.1 10.7

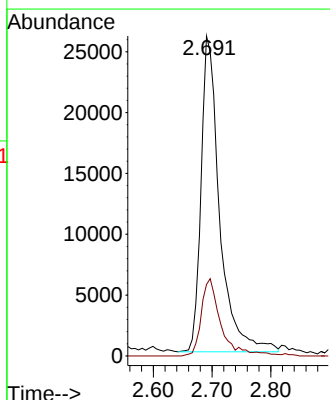
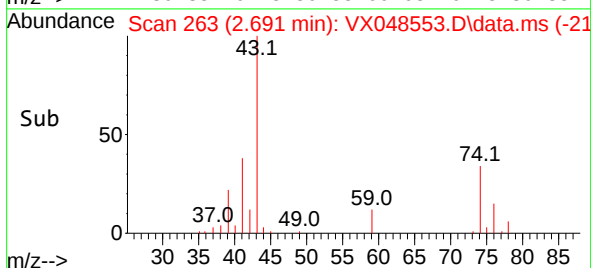
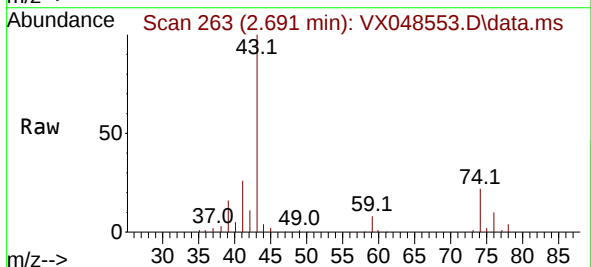
Manual Integrations
APPROVED

Reviewed By :John Carlone 11/12/2025
Supervised By :Mahesh Dadoda 11/12/2025



#18
Methyl Acetate
Concen: 17.380 ug/l
RT: 2.691 min Scan# 263
Delta R.T. -0.006 min
Lab File: VX048553.D
Acq: 11 Nov 2025 11:03

Tgt Ion: 43 Resp: 57138
Ion Ratio Lower Upper
43 100
74 25.8 19.1 28.7





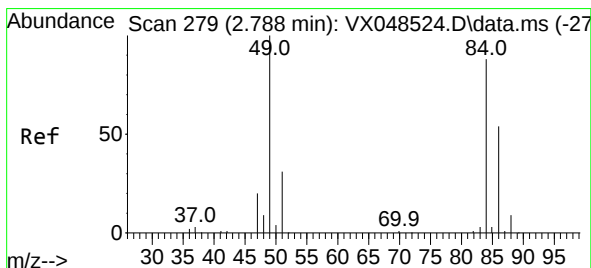
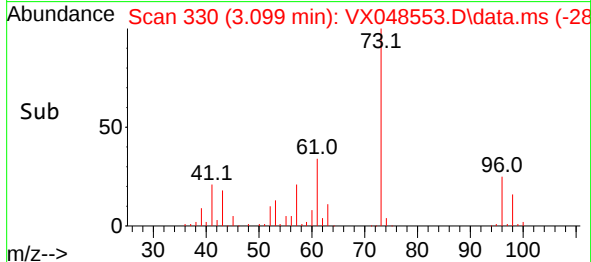
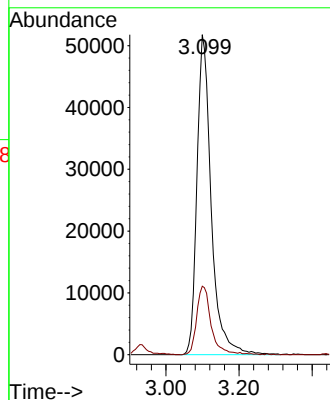
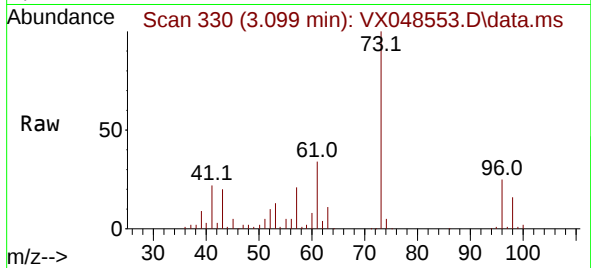
#19
Methyl tert-butyl Ether
Concen: 18.831 ug/l
RT: 3.099 min Scan# 311
Delta R.T. -0.006 min
Lab File: VX048553.D
Acq: 11 Nov 2025 11:03

Instrument :
MSVOA_X
ClientSampleId :
VX1111WBSD01

Tgt Ion: 73 Resp: 14040
Ion Ratio Lower Upper
73 100
57 21.4 17.3 25.9

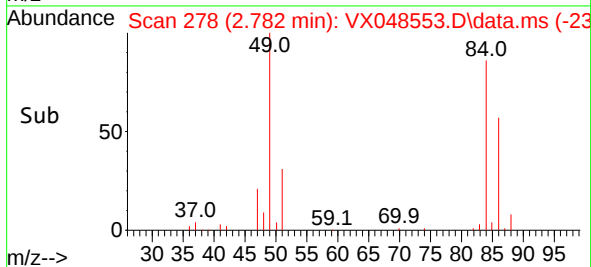
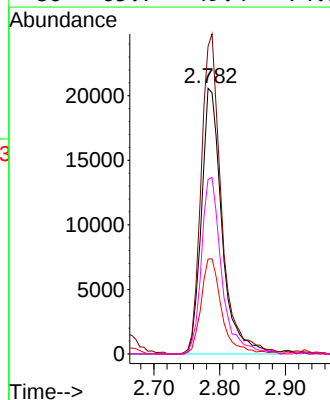
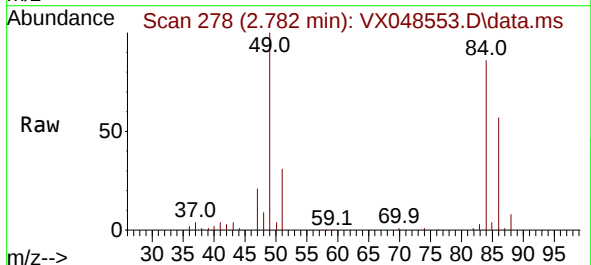
Manual Integrations
APPROVED

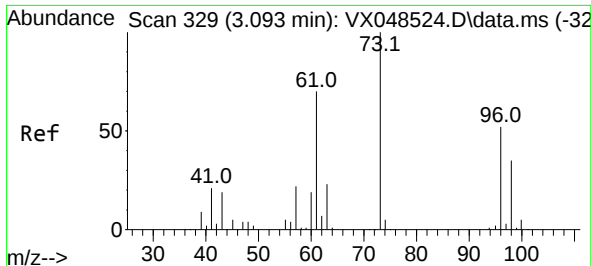
Reviewed By :John Carlone 11/12/2025
Supervised By :Mahesh Dadoda 11/12/2025



#20
Methylene Chloride
Concen: 18.162 ug/l
RT: 2.782 min Scan# 278
Delta R.T. -0.006 min
Lab File: VX048553.D
Acq: 11 Nov 2025 11:03

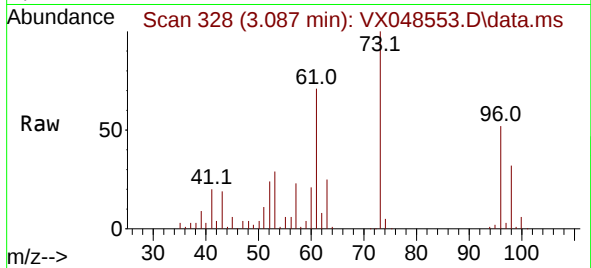
Tgt Ion: 84 Resp: 44669
Ion Ratio Lower Upper
84 100
49 115.7 91.2 136.8
51 35.7 28.3 42.5
86 65.7 49.4 74.2





#21
trans-1,2-Dichloroethene
Concen: 18.002 ug/l
RT: 3.087 min Scan# 31
Delta R.T. -0.006 min
Lab File: VX048553.D
Acq: 11 Nov 2025 11:03

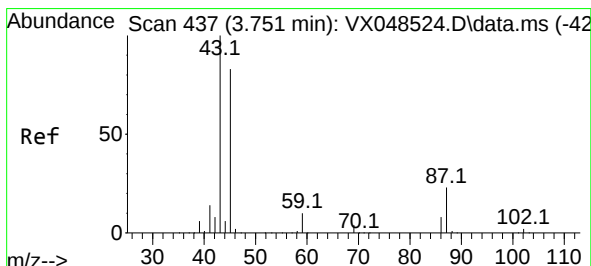
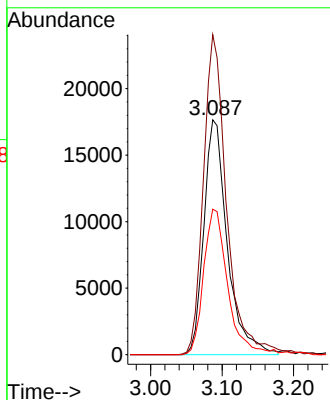
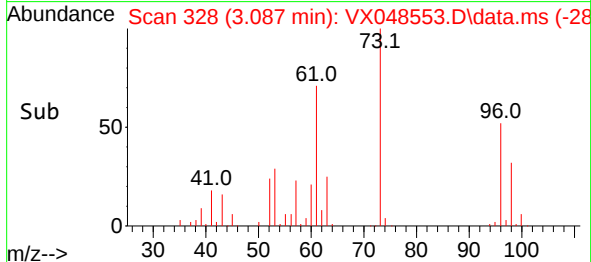
Instrument :
MSVOA_X
ClientSampleId :
VX1111WBSD01



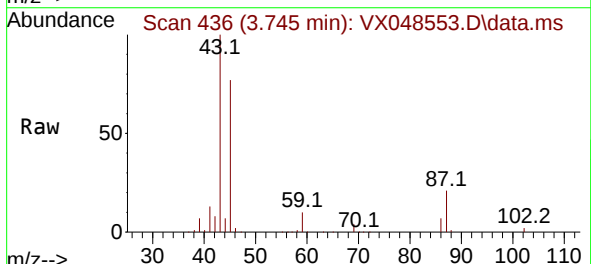
Tgt Ion: 96 Resp: 4028
Ion Ratio Lower Upper
96 100
61 136.2 106.7 160.1
98 61.9 52.7 79.1

Manual Integrations
APPROVED

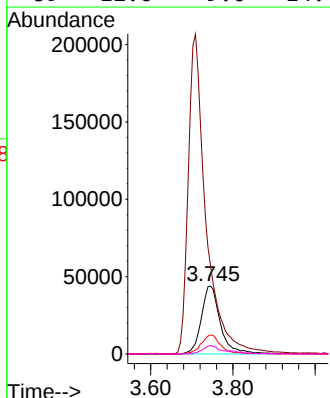
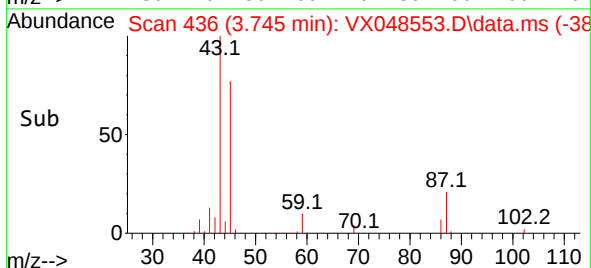
Reviewed By :John Carlone 11/12/2025
Supervised By :Mahesh Dadoda 11/12/2025



#22
Diisopropyl ether
Concen: 18.657 ug/l
RT: 3.745 min Scan# 436
Delta R.T. -0.006 min
Lab File: VX048553.D
Acq: 11 Nov 2025 11:03



Tgt Ion: 45 Resp: 140829
Ion Ratio Lower Upper
45 100
43 127.6 96.4 144.6
87 27.8 21.8 32.6
59 12.6 9.6 14.4





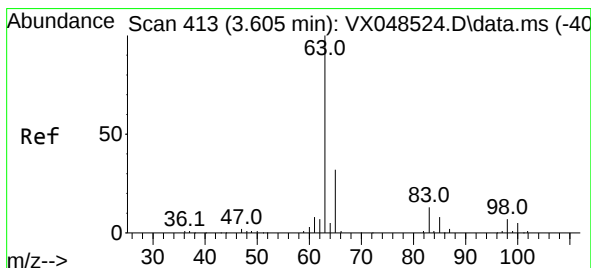
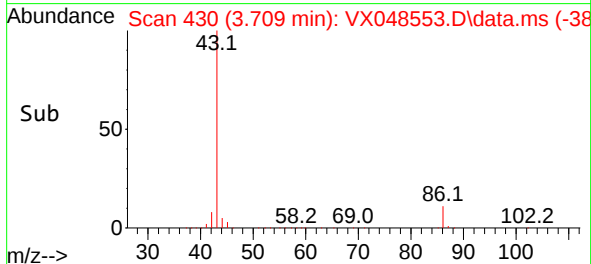
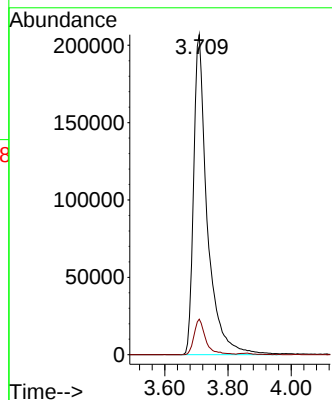
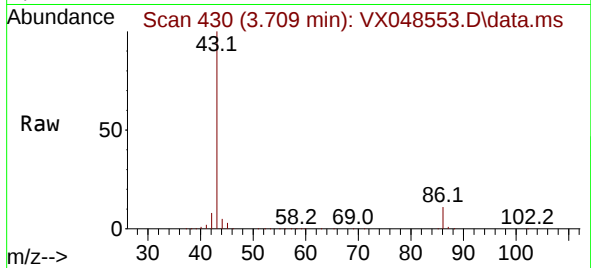
#23
 Vinyl Acetate
 Concen: 93.997 ug/l
 RT: 3.709 min Scan# 411
 Delta R.T. -0.006 min
 Lab File: VX048553.D
 Acq: 11 Nov 2025 11:03

Instrument :
 MSVOA_X
 ClientSampleId :
 VX1111WBSD01

Tgt Ion: 43 Resp: 621404
 Ion Ratio Lower Upper
 43 100
 86 11.1 9.0 13.6

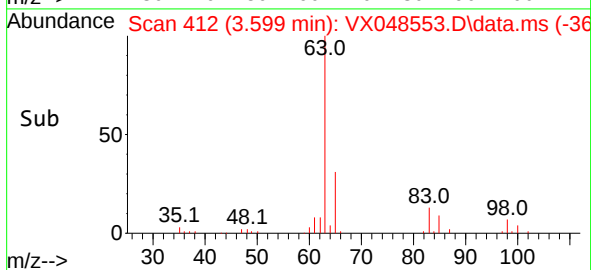
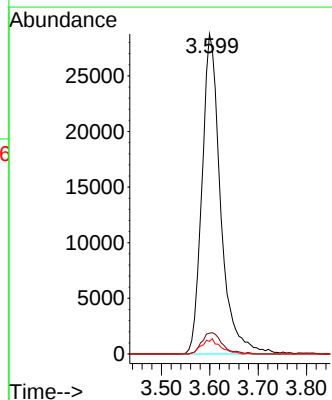
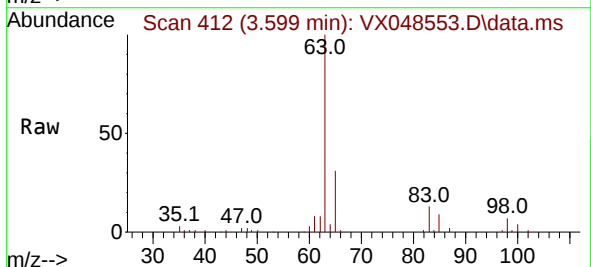
Manual Integrations
 APPROVED

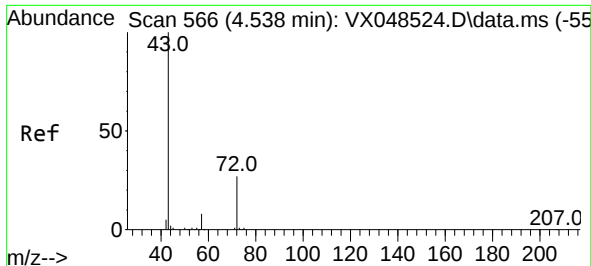
Reviewed By :John Carlone 11/12/2025
 Supervised By :Mahesh Dadoda 11/12/2025



#24
 1,1-Dichloroethane
 Concen: 18.549 ug/l
 RT: 3.599 min Scan# 412
 Delta R.T. -0.006 min
 Lab File: VX048553.D
 Acq: 11 Nov 2025 11:03

Tgt Ion: 63 Resp: 76827
 Ion Ratio Lower Upper
 63 100
 98 6.5 3.4 10.2
 100 3.9 2.5 7.4





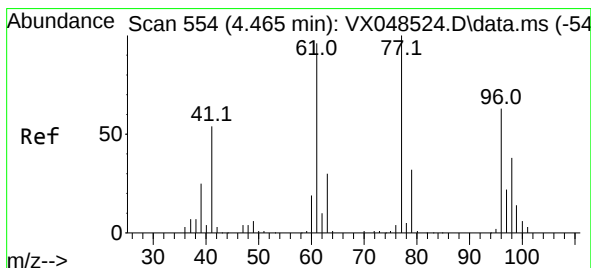
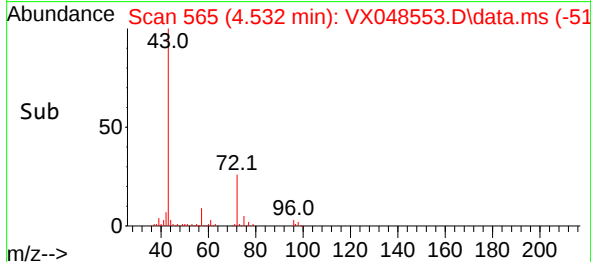
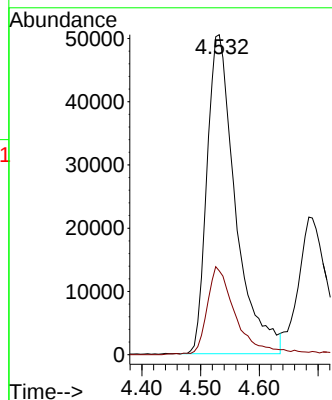
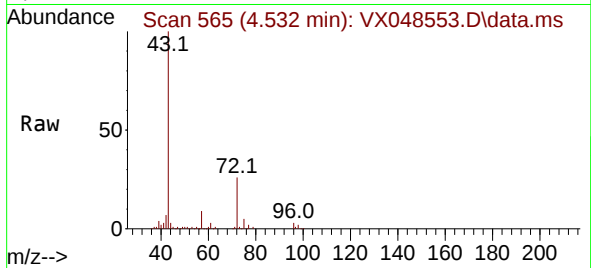
#25
2-Butanone
Concen: 95.998 ug/l
RT: 4.532 min Scan# 50
Delta R.T. -0.006 min
Lab File: VX048553.D
Acq: 11 Nov 2025 11:03

Instrument :
MSVOA_X
ClientSampleId :
VX1111WBSD01

Tgt Ion: 43 Resp: 16988
Ion Ratio Lower Upper
43 100
72 26.1 21.5 32.3

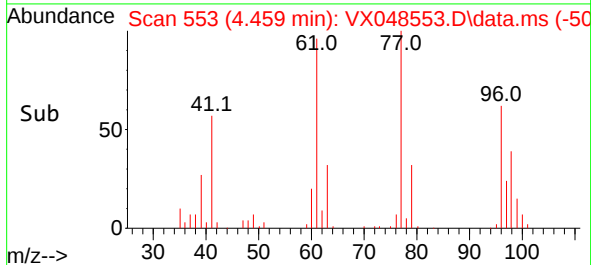
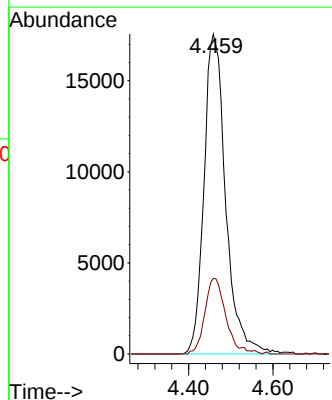
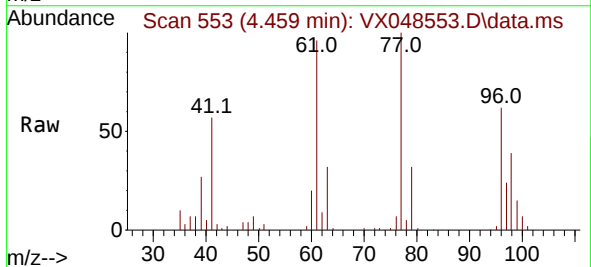
Manual Integrations
APPROVED

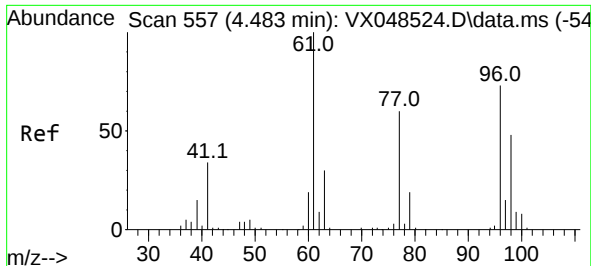
Reviewed By :John Carlone 11/12/2025
Supervised By :Mahesh Dadoda 11/12/2025



#26
2,2-Dichloropropane
Concen: 17.767 ug/l
RT: 4.459 min Scan# 553
Delta R.T. -0.006 min
Lab File: VX048553.D
Acq: 11 Nov 2025 11:03

Tgt Ion: 77 Resp: 62735
Ion Ratio Lower Upper
77 100
97 22.9 11.7 35.1





#27

cis-1,2-Dichloroethene

Concen: 17.827 ug/l

RT: 4.477 min Scan# 51

Delta R.T. -0.006 min

Lab File: VX048553.D

Acq: 11 Nov 2025 11:03

Instrument :

MSVOA_X

ClientSampleId :

VX1111WBSD01

Tgt Ion: 96 Resp: 4876

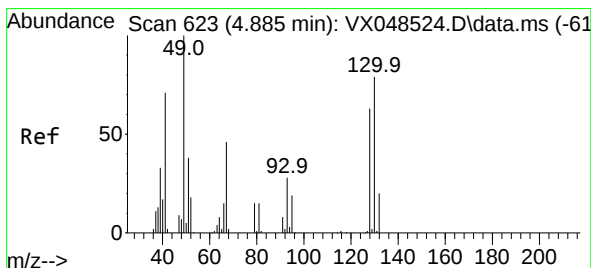
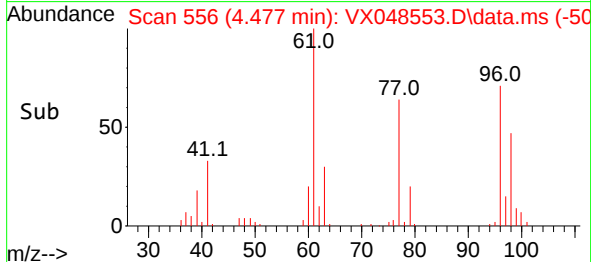
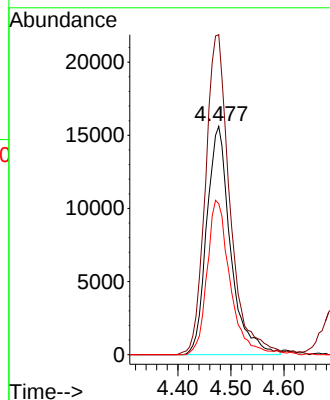
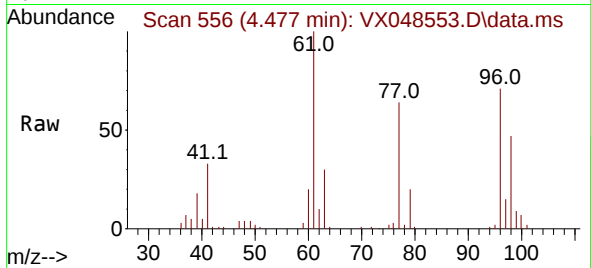
Ion	Ratio	Lower	Upper
96	100		
61	143.6	0.0	279.6
98	65.4	0.0	128.2

Manual Integrations

APPROVED

Reviewed By :John Carlone 11/12/2025

Supervised By :Mahesh Dadoda 11/12/2025



#28

Bromochloromethane

Concen: 19.805 ug/l

RT: 4.879 min Scan# 622

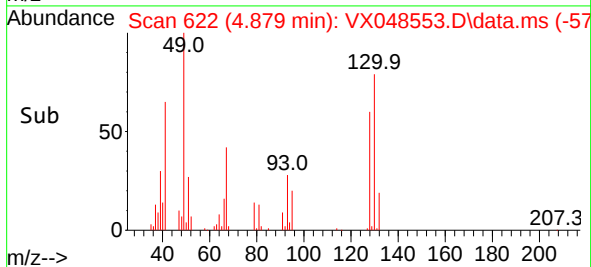
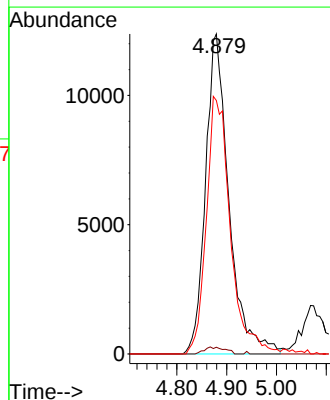
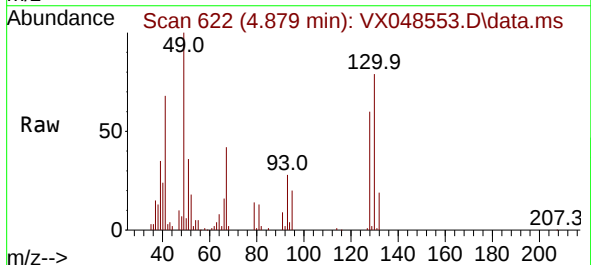
Delta R.T. -0.006 min

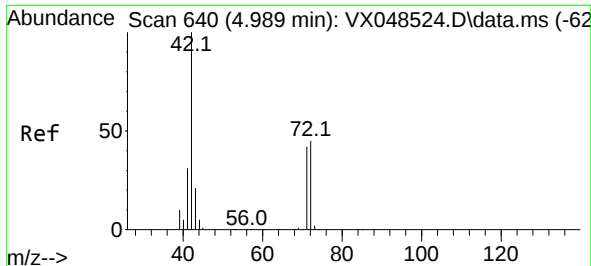
Lab File: VX048553.D

Acq: 11 Nov 2025 11:03

Tgt Ion: 49 Resp: 40297

Ion	Ratio	Lower	Upper
49	100		
129	1.9	0.0	4.2
130	82.5	65.9	98.9





#29

Tetrahydrofuran

Concen: 90.721 ug/l

RT: 4.977 min Scan# 61

Delta R.T. -0.012 min

Lab File: VX048553.D

Acq: 11 Nov 2025 11:03

Instrument :

MSVOA_X

ClientSampleId :

VX1111WBSD01

Tgt Ion: 42 Resp: 114500

Ion Ratio Lower Upper

42 100

72 46.1 36.3 54.5

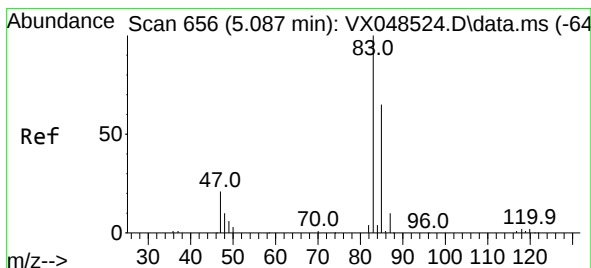
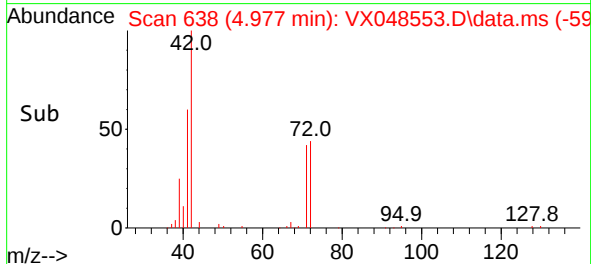
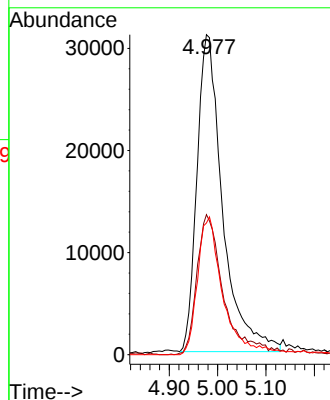
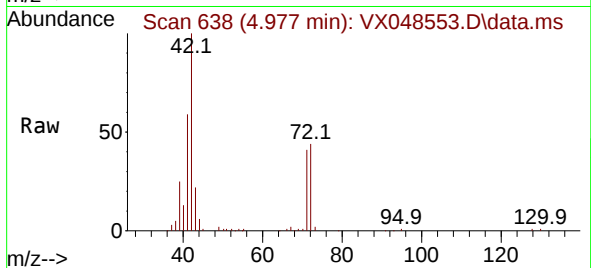
71 43.3 34.1 51.1

Manual Integrations

APPROVED

Reviewed By :John Carlone 11/12/2025

Supervised By :Mahesh Dadoda 11/12/2025



#30

Chloroform

Concen: 18.538 ug/l

RT: 5.068 min Scan# 653

Delta R.T. -0.018 min

Lab File: VX048553.D

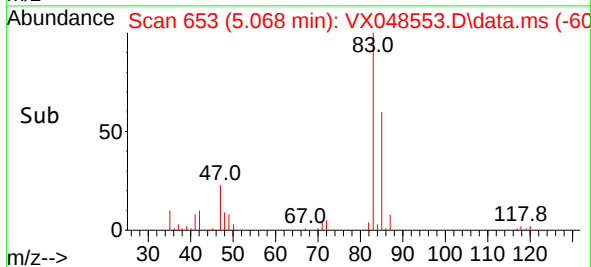
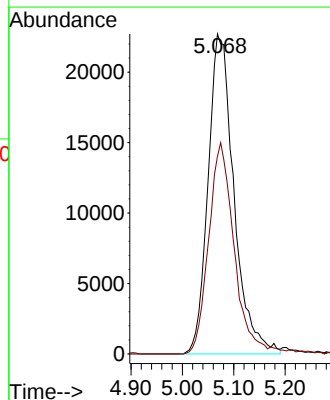
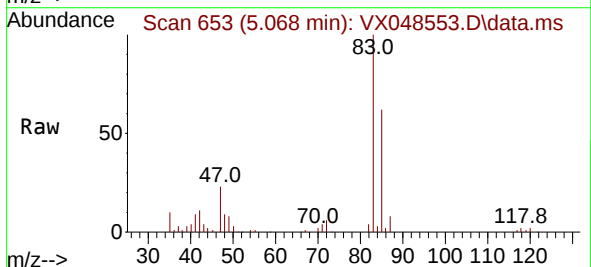
Acq: 11 Nov 2025 11:03

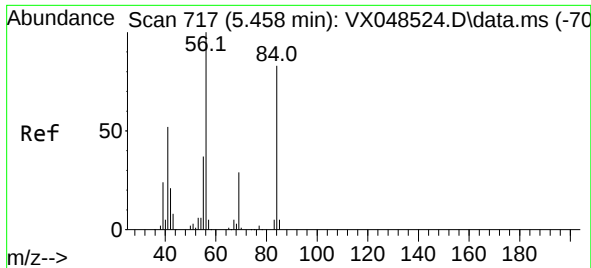
Tgt Ion: 83 Resp: 79267

Ion Ratio Lower Upper

83 100

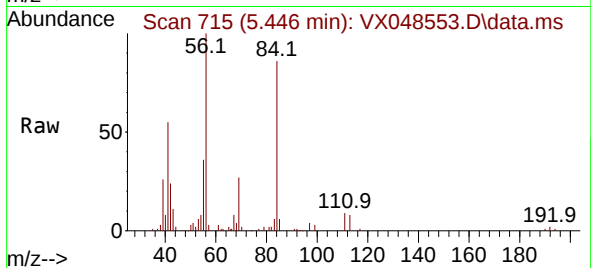
85 61.8 51.8 77.6





#31
Cyclohexane
Concen: 18.748 ug/l
RT: 5.446 min Scan# 715
Delta R.T. -0.012 min
Lab File: VX048553.D
Acq: 11 Nov 2025 11:03

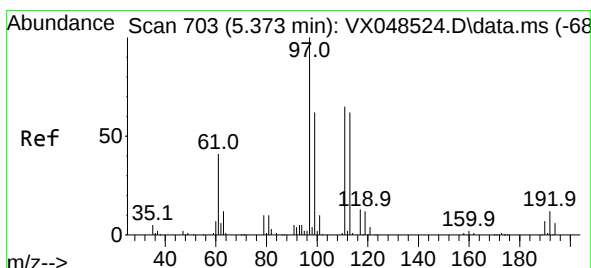
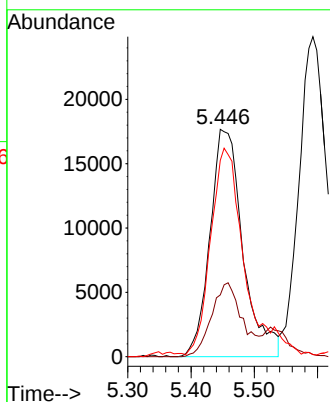
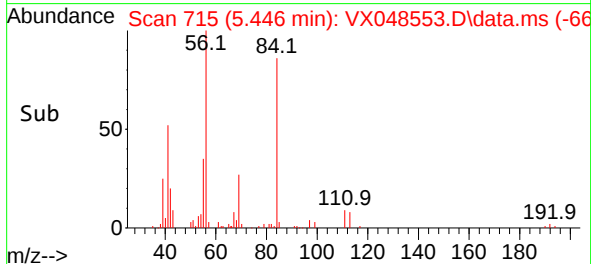
Instrument :
MSVOA_X
ClientSampleId :
VX1111WBSD01



Tgt Ion: 56 Resp: 63624
Ion Ratio Lower Upper
56 100
69 27.2 23.4 35.2
84 84.9 66.3 99.5

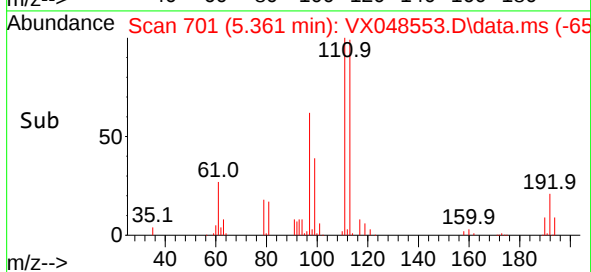
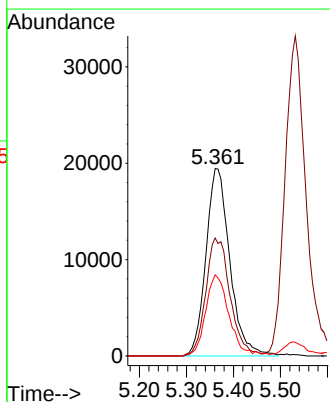
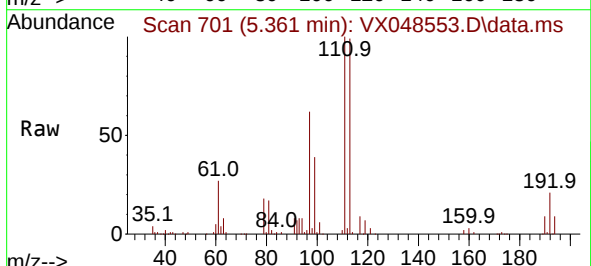
Manual Integrations
APPROVED

Reviewed By :John Carlone 11/12/2025
Supervised By :Mahesh Dadoda 11/12/2025



#32
1,1,1-Trichloroethane
Concen: 18.405 ug/l
RT: 5.361 min Scan# 701
Delta R.T. -0.012 min
Lab File: VX048553.D
Acq: 11 Nov 2025 11:03

Tgt Ion: 97 Resp: 68678
Ion Ratio Lower Upper
97 100
99 63.9 50.8 76.2
61 42.4 33.4 50.2





#33

1,2-Dichloroethane-d4

Concen: 49.773 ug/l

RT: 5.934 min Scan# 797

Delta R.T. -0.012 min

Lab File: VX048553.D

Acq: 11 Nov 2025 11:03

Instrument :

MSVOA_X

ClientSampleId :

VX1111WBSD01

Tgt Ion: 65 Resp: 12578

Ion Ratio Lower Upper

65 100

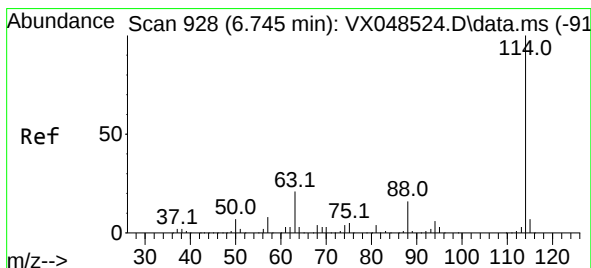
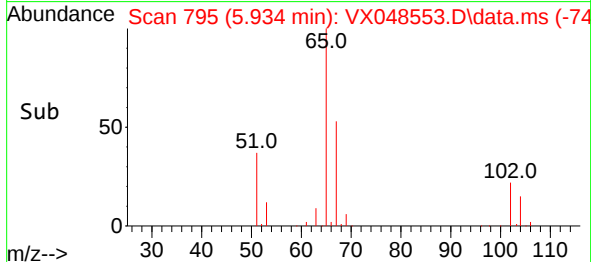
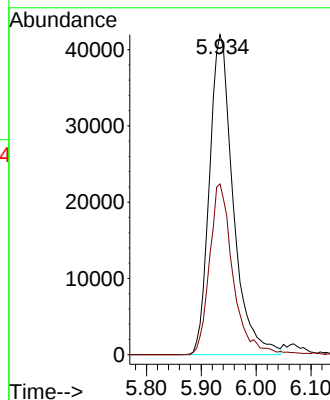
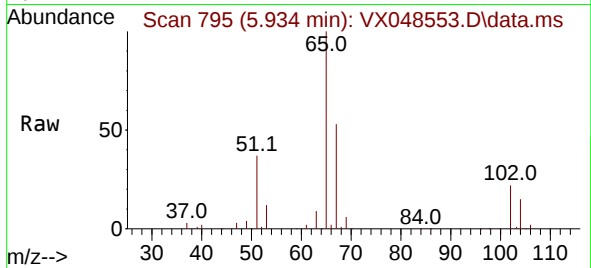
67 53.0 0.0 106.2

Manual Integrations

APPROVED

Reviewed By :John Carlone 11/12/2025

Supervised By :Mahesh Dadoda 11/12/2025



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 6.739 min Scan# 927

Delta R.T. -0.006 min

Lab File: VX048553.D

Acq: 11 Nov 2025 11:03

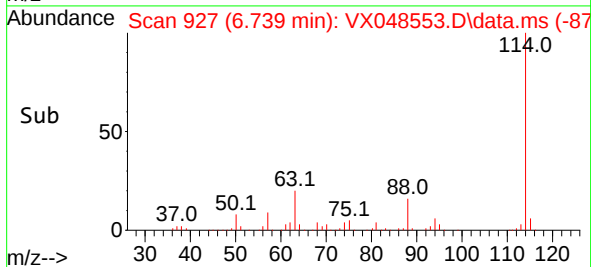
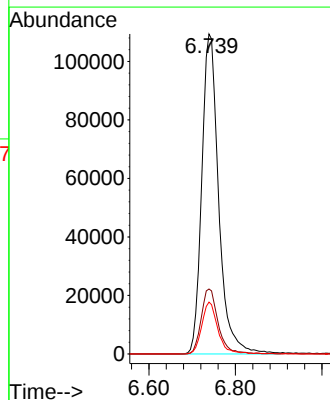
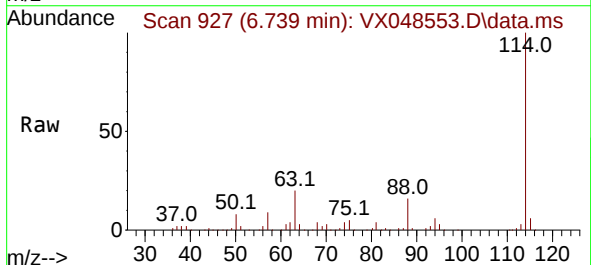
Tgt Ion:114 Resp: 296769

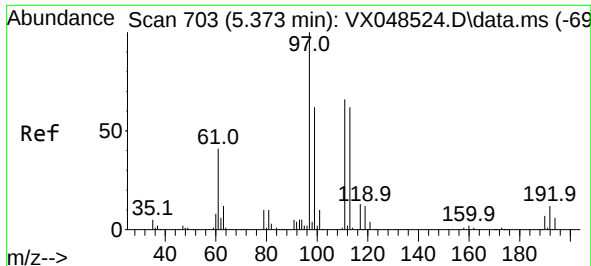
Ion Ratio Lower Upper

114 100

63 20.3 0.0 41.2

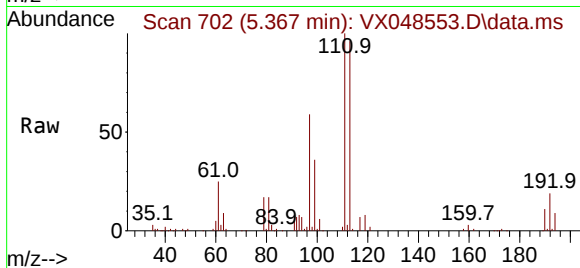
88 16.2 0.0 32.2





#35
Dibromofluoromethane
Concen: 46.654 ug/l
RT: 5.367 min Scan# 703
Delta R.T. -0.006 min
Lab File: VX048553.D
Acq: 11 Nov 2025 11:03

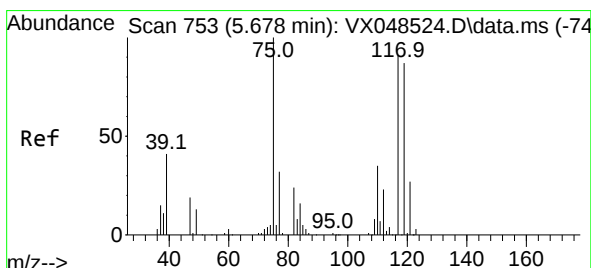
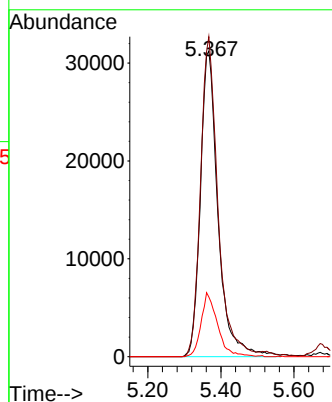
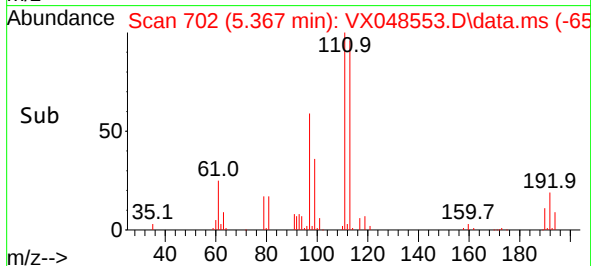
Instrument :
MSVOA_X
ClientSampleId :
VX1111WBSD01



Tgt Ion:113 Resp: 104792
Ion Ratio Lower Upper
113 100
111 102.8 81.9 122.9
192 19.5 15.8 23.6

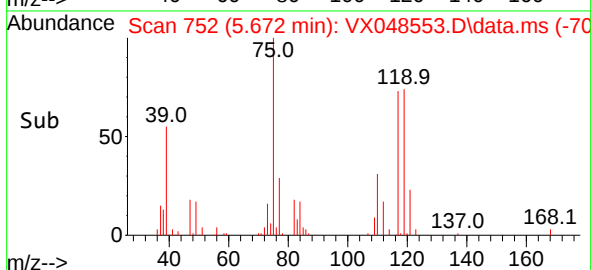
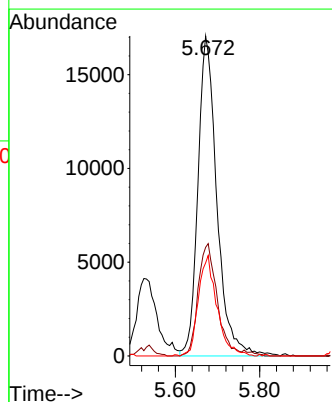
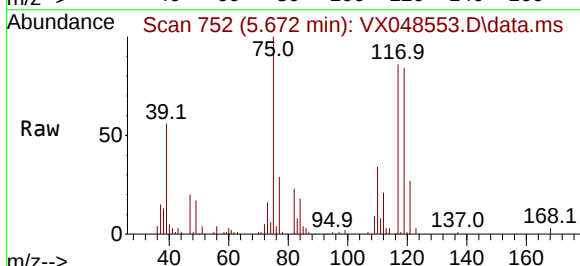
Manual Integrations
APPROVED

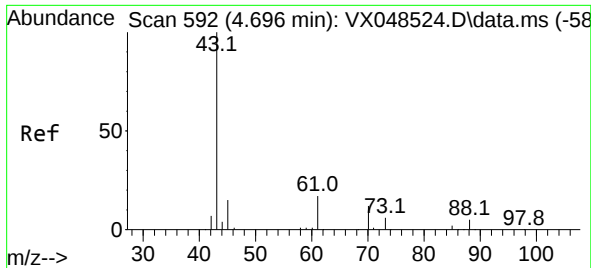
Reviewed By :John Carlone 11/12/2025
Supervised By :Mahesh Dadoda 11/12/2025



#36
1,1-Dichloropropene
Concen: 17.767 ug/l
RT: 5.672 min Scan# 752
Delta R.T. -0.006 min
Lab File: VX048553.D
Acq: 11 Nov 2025 11:03

Tgt Ion: 75 Resp: 53437
Ion Ratio Lower Upper
75 100
110 35.3 18.4 55.4
77 30.8 24.6 37.0





#37

Ethyl Acetate

Concen: 17.190 ug/l

RT: 4.684 min Scan# 592

Delta R.T. -0.012 min

Lab File: VX048553.D

Acq: 11 Nov 2025 11:03

Instrument :

MSVOA_X

ClientSampleId :

VX1111WBSD01

Tgt Ion: 43 Resp: 72779

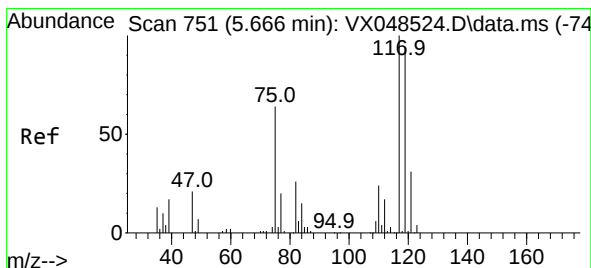
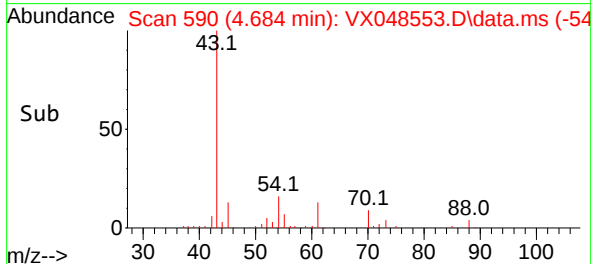
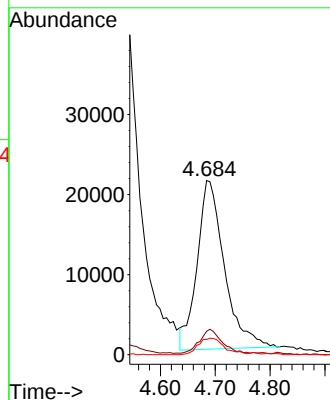
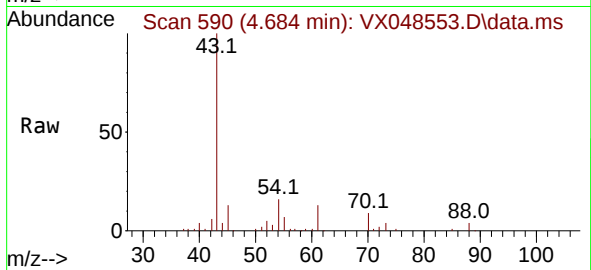
Ion	Ratio	Lower	Upper
43	100		
61	11.4	9.7	14.5
70	9.3	7.7	11.5

Manual Integrations

APPROVED

Reviewed By :John Carlone 11/12/2025

Supervised By :Mahesh Dadoda 11/12/2025



#38

Carbon Tetrachloride

Concen: 17.590 ug/l

RT: 5.654 min Scan# 749

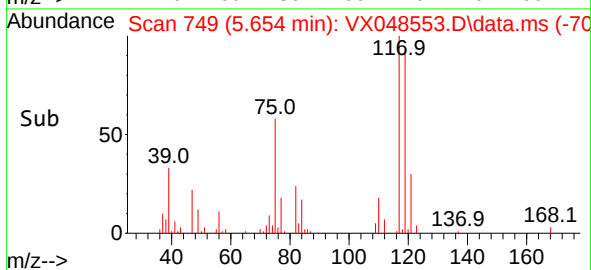
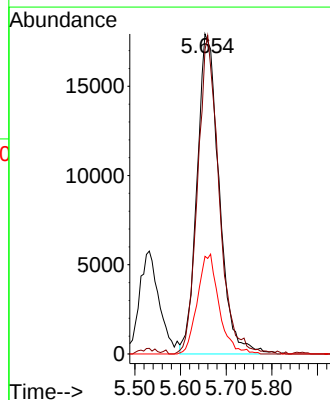
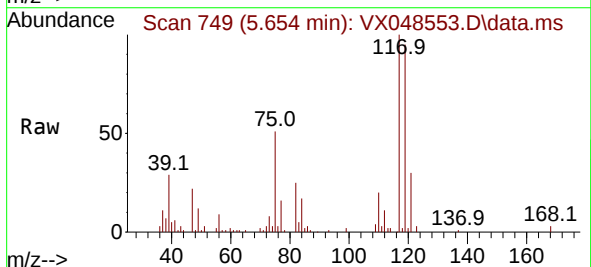
Delta R.T. -0.012 min

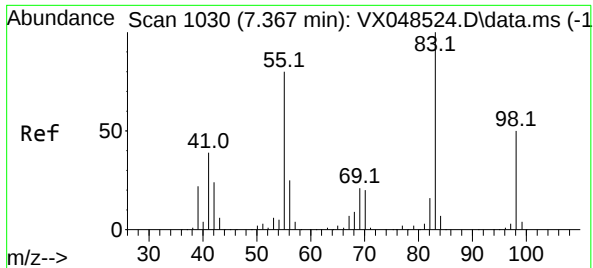
Lab File: VX048553.D

Acq: 11 Nov 2025 11:03

Tgt Ion:117 Resp: 60224

Ion	Ratio	Lower	Upper
117	100		
119	94.5	74.5	111.7
121	30.5	24.8	37.2





#39

Methylcyclohexane

Concen: 18.573 ug/l

RT: 7.361 min Scan# 1030

Delta R.T. -0.006 min

Lab File: VX048553.D

Acq: 11 Nov 2025 11:03

Instrument :

MSVOA_X

ClientSampleId :

VX1111WBSD01

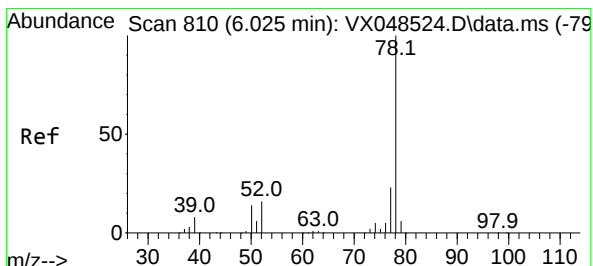
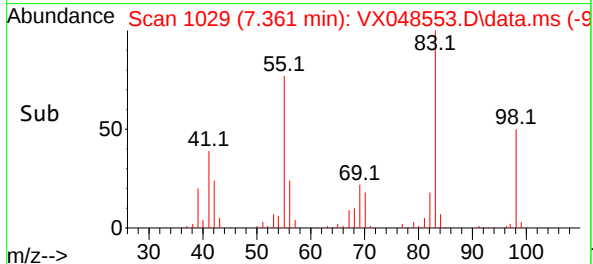
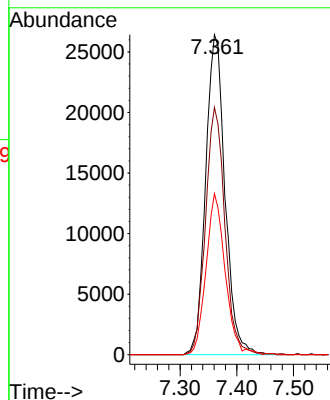
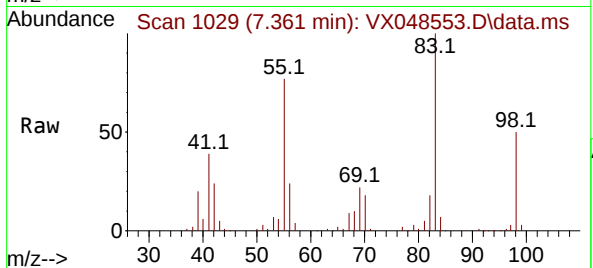
Tgt Ion: 83 Resp: 62724
 Ion Ratio Lower Upper
 83 100
 55 77.3 63.8 95.6
 98 50.3 40.3 60.5

Manual Integrations

APPROVED

Reviewed By :John Carlone 11/12/2025

Supervised By :Mahesh Dadoda 11/12/2025



#40

Benzene

Concen: 17.736 ug/l

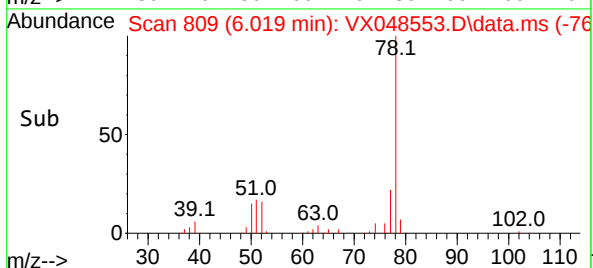
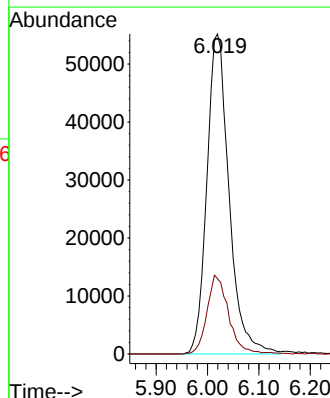
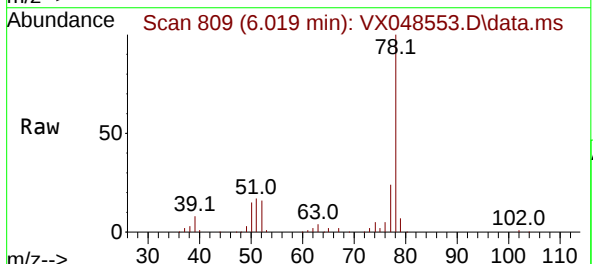
RT: 6.019 min Scan# 809

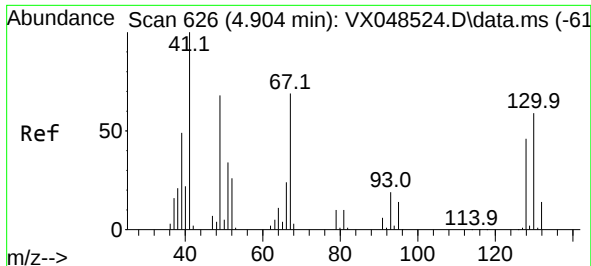
Delta R.T. -0.006 min

Lab File: VX048553.D

Acq: 11 Nov 2025 11:03

Tgt Ion: 78 Resp: 165352
 Ion Ratio Lower Upper
 78 100
 77 23.5 18.3 27.5





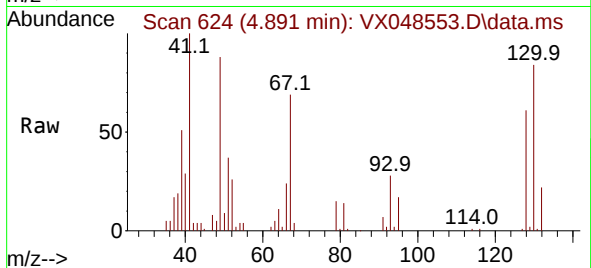
#41
Methacrylonitrile
Concen: 18.626 ug/l
RT: 4.891 min Scan# 61
Delta R.T. -0.012 min
Lab File: VX048553.D
Acq: 11 Nov 2025 11:03

Instrument :

MSVOA_X

ClientSampleId :

VX1111WBSD01



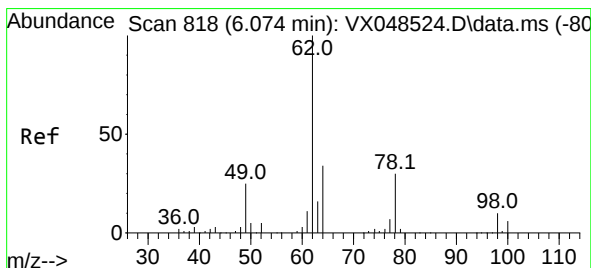
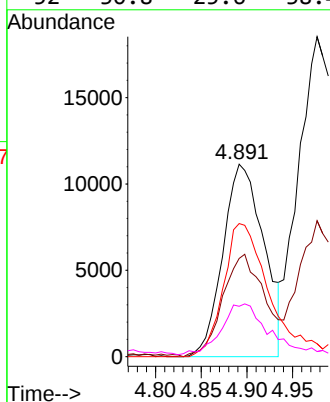
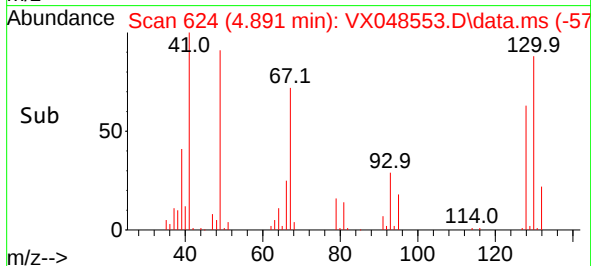
Tgt Ion: 41 Resp: 34679
Ion Ratio Lower Upper
41 100
39 56.0 41.1 61.7
67 77.0 64.2 96.2
52 30.8 25.6 38.4

Manual Integrations

APPROVED

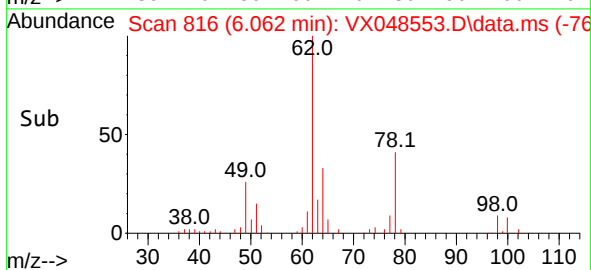
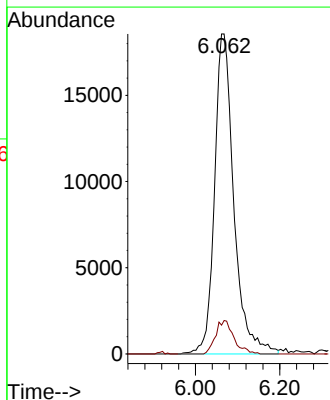
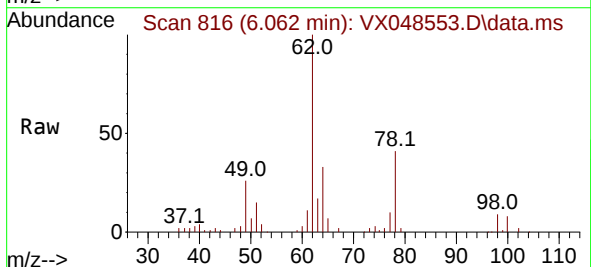
Reviewed By :John Carlone 11/12/2025

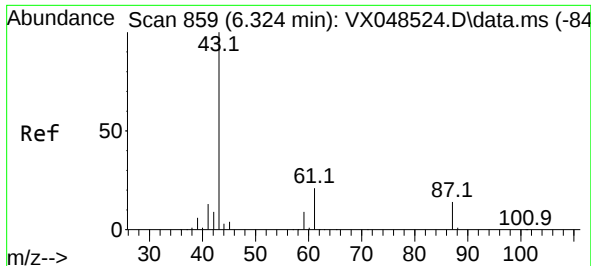
Supervised By :Mahesh Dadoda 11/12/2025



#42
1,2-Dichloroethane
Concen: 18.416 ug/l
RT: 6.062 min Scan# 816
Delta R.T. -0.012 min
Lab File: VX048553.D
Acq: 11 Nov 2025 11:03

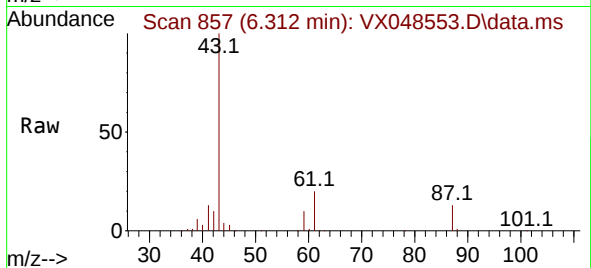
Tgt Ion: 62 Resp: 58827
Ion Ratio Lower Upper
62 100
98 9.9 0.0 19.6





#43
Isopropyl Acetate
Concen: 18.082 ug/l
RT: 6.312 min Scan# 857
Delta R.T. -0.012 min
Lab File: VX048553.D
Acq: 11 Nov 2025 11:03

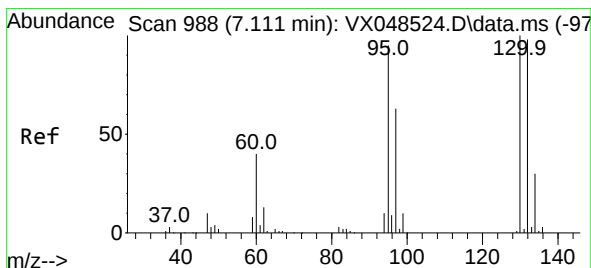
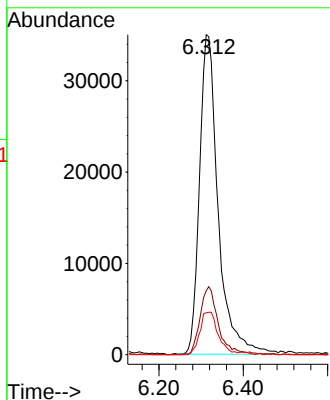
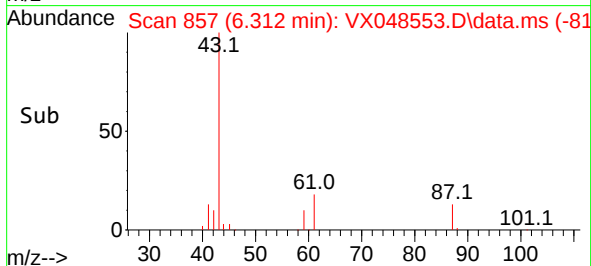
Instrument :
MSVOA_X
ClientSampleId :
VX1111WBSD01



Tgt Ion: 43 Resp: 107610
Ion Ratio Lower Upper
43 100
61 20.9 16.2 24.4
87 13.1 10.9 16.3

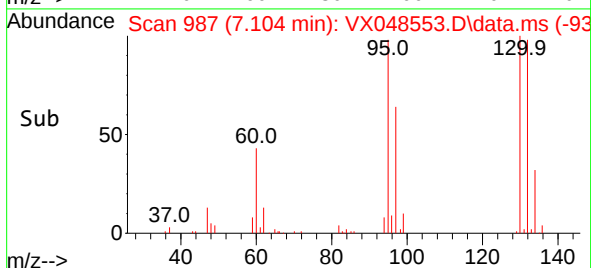
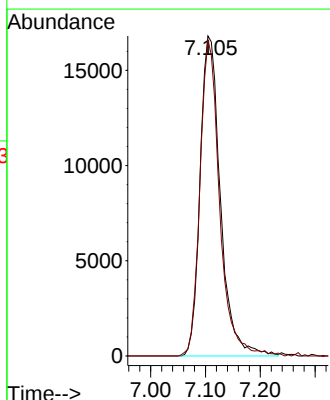
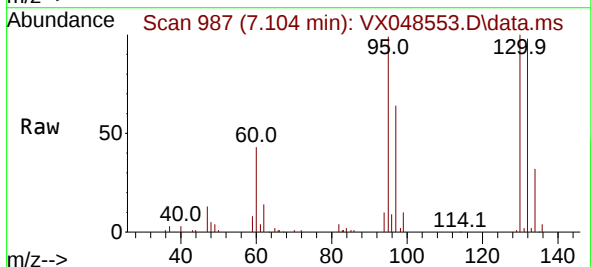
Manual Integrations
APPROVED

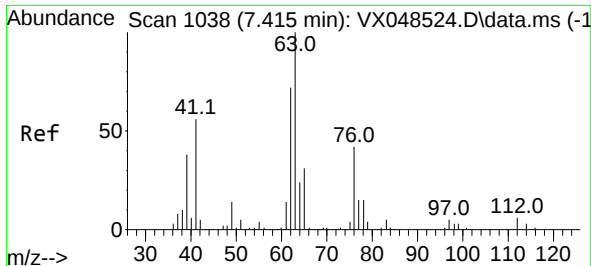
Reviewed By :John Carlone 11/12/2025
Supervised By :Mahesh Dadoda 11/12/2025



#44
Trichloroethene
Concen: 19.375 ug/l
RT: 7.104 min Scan# 987
Delta R.T. -0.006 min
Lab File: VX048553.D
Acq: 11 Nov 2025 11:03

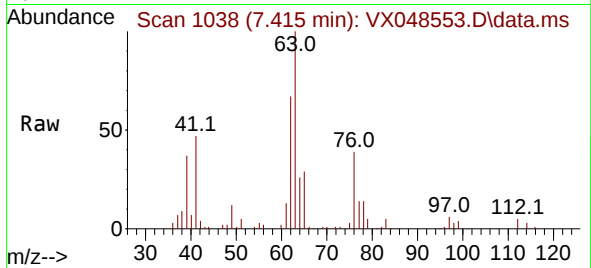
Tgt Ion:130 Resp: 43178
Ion Ratio Lower Upper
130 100
95 98.8 0.0 190.2





#45
1,2-Dichloropropane
Concen: 19.873 ug/l
RT: 7.415 min Scan# 1038
Delta R.T. 0.000 min
Lab File: VX048553.D
Acq: 11 Nov 2025 11:03

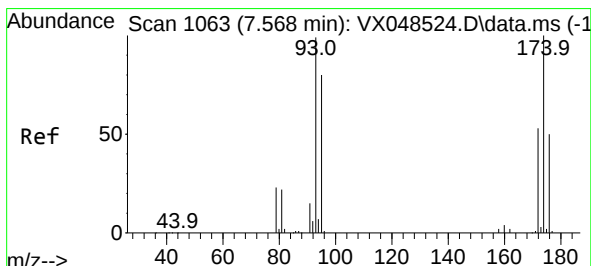
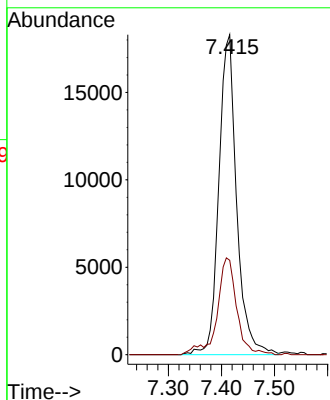
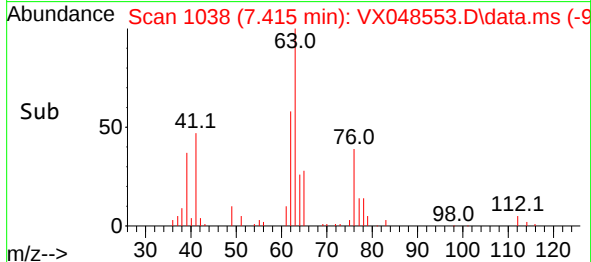
Instrument :
MSVOA_X
ClientSampleId :
VX1111WBSD01



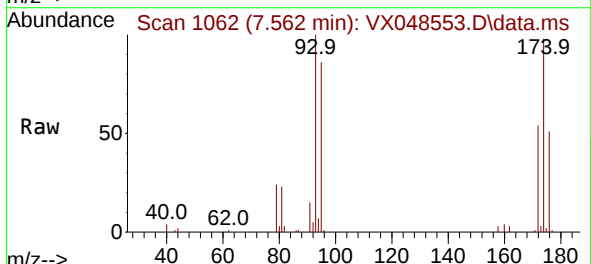
Tgt Ion: 63 Resp: 4260
Ion Ratio Lower Upper
63 100
65 29.5 24.9 37.3

Manual Integrations
APPROVED

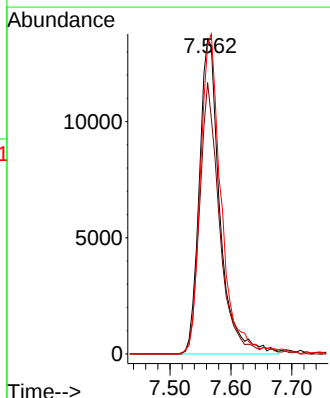
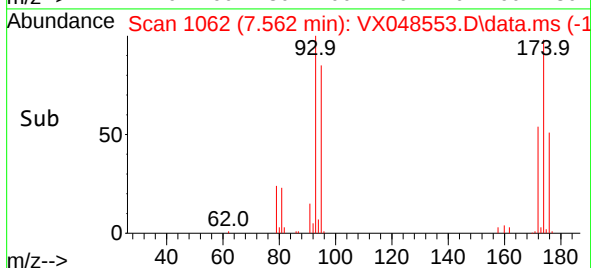
Reviewed By :John Carlone 11/12/2025
Supervised By :Mahesh Dadoda 11/12/2025

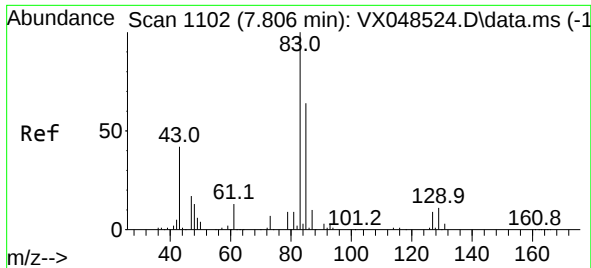


#46
Dibromomethane
Concen: 20.305 ug/l
RT: 7.562 min Scan# 1062
Delta R.T. -0.006 min
Lab File: VX048553.D
Acq: 11 Nov 2025 11:03



Tgt Ion: 93 Resp: 31748
Ion Ratio Lower Upper
93 100
95 82.4 67.6 101.4
174 103.5 83.0 124.6





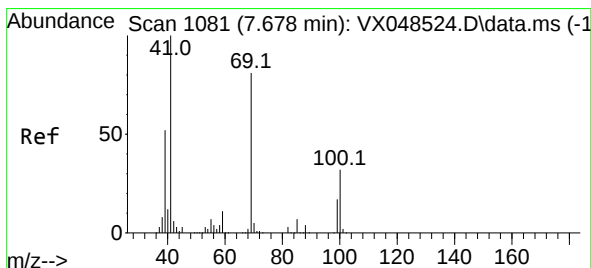
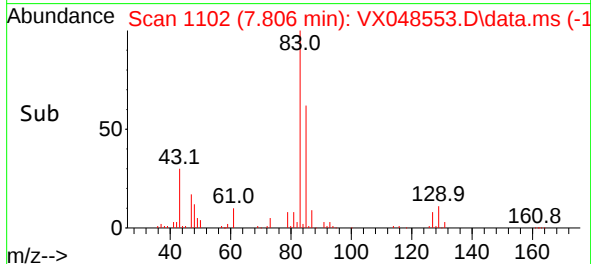
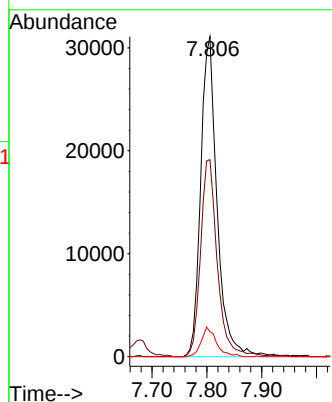
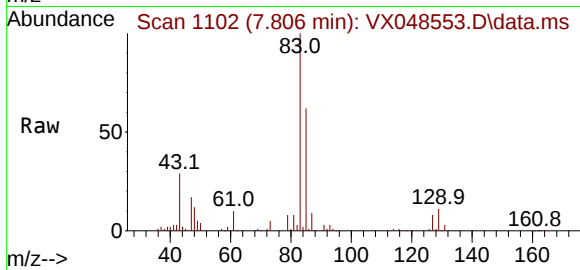
#47
Bromodichloromethane
Concen: 20.711 ug/l
RT: 7.806 min Scan# 1102
Delta R.T. 0.000 min
Lab File: VX048553.D
Acq: 11 Nov 2025 11:03

Instrument :
MSVOA_X
ClientSampleId :
VX1111WBSD01

Tgt Ion: 83 Resp: 6460
Ion Ratio Lower Upper
83 100
85 61.6 51.4 77.0
127 7.8 7.0 10.4

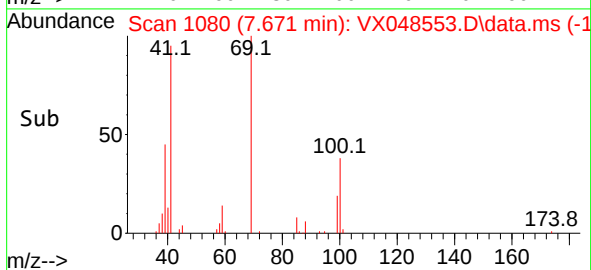
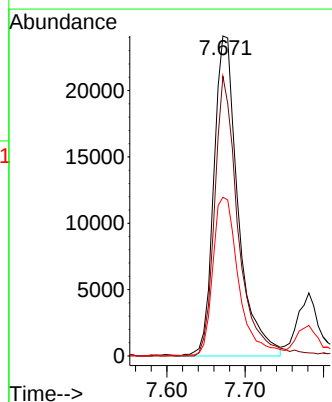
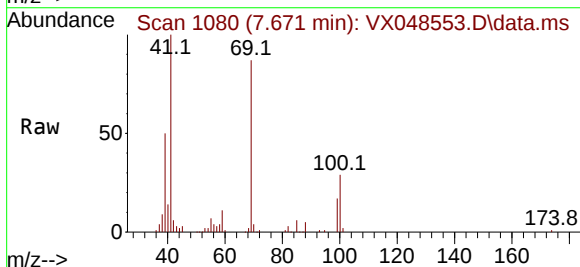
Manual Integrations
APPROVED

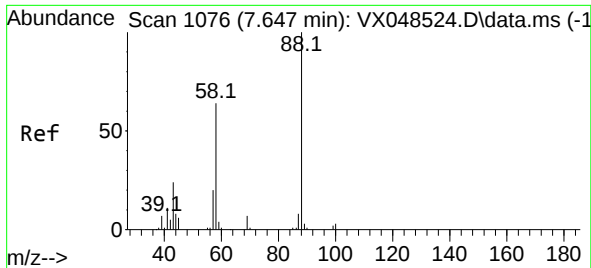
Reviewed By :John Carlone 11/12/2025
Supervised By :Mahesh Dadoda 11/12/2025



#48
Methyl methacrylate
Concen: 19.703 ug/l
RT: 7.671 min Scan# 1080
Delta R.T. -0.006 min
Lab File: VX048553.D
Acq: 11 Nov 2025 11:03

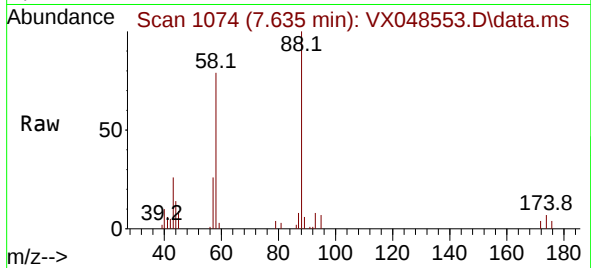
Tgt Ion: 41 Resp: 52126
Ion Ratio Lower Upper
41 100
69 84.7 67.9 101.9
39 52.9 42.2 63.2





#49
1,4-Dioxane
Concen: 340.321 ug/l
RT: 7.635 min Scan# 1076
Delta R.T. -0.012 min
Lab File: VX048553.D
Acq: 11 Nov 2025 11:03

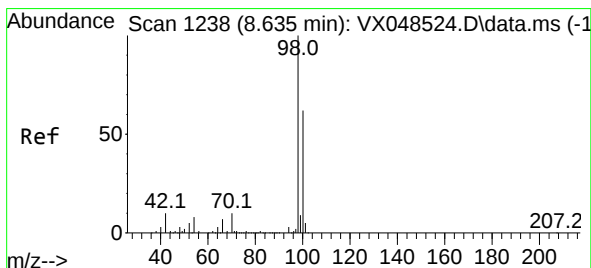
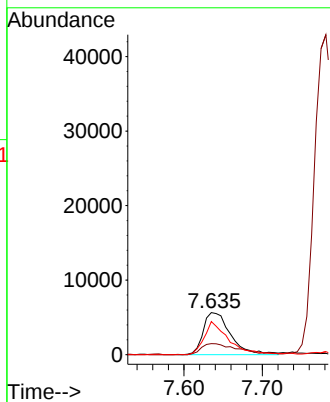
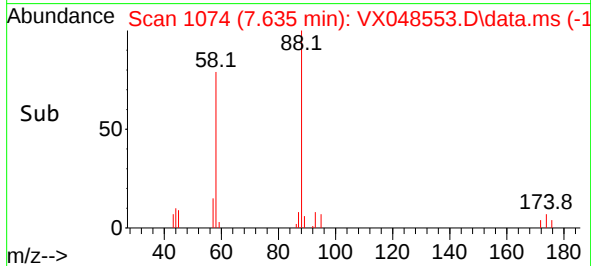
Instrument :
MSVOA_X
ClientSampleId :
VX1111WBSD01



Tgt Ion: 88 Resp: 13719
Ion Ratio Lower Upper
88 100
43 35.7 25.1 37.7
58 69.4 56.7 85.1

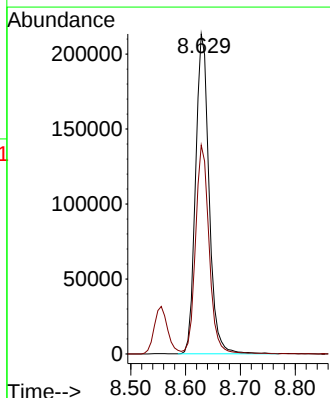
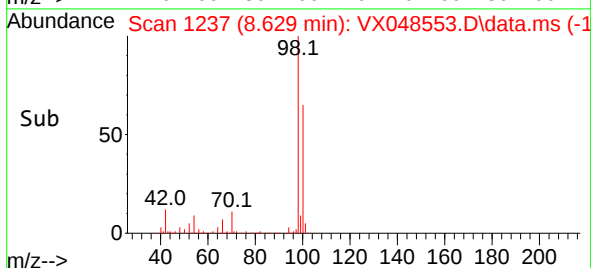
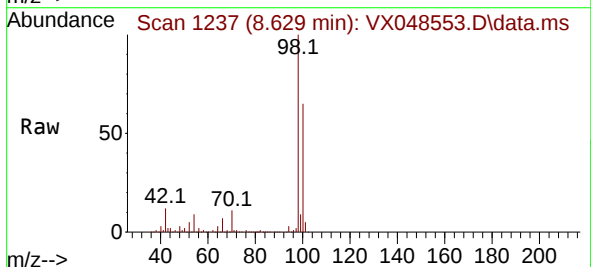
Manual Integrations
APPROVED

Reviewed By :John Carlone 11/12/2025
Supervised By :Mahesh Dadoda 11/12/2025



#50
Toluene-d8
Concen: 52.195 ug/l
RT: 8.629 min Scan# 1237
Delta R.T. -0.006 min
Lab File: VX048553.D
Acq: 11 Nov 2025 11:03

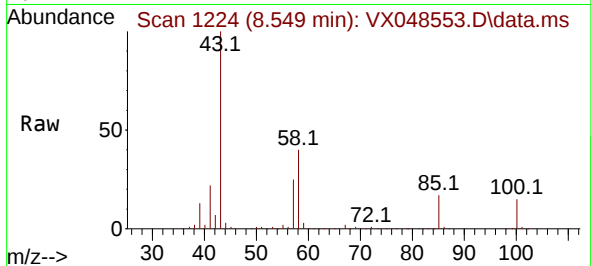
Tgt Ion: 98 Resp: 365646
Ion Ratio Lower Upper
98 100
100 65.9 53.6 80.4





#51
4-Methyl-2-Pentanone
Concen: 105.105 ug/l
RT: 8.549 min Scan# 1224
Delta R.T. -0.006 min
Lab File: VX048553.D
Acq: 11 Nov 2025 11:03

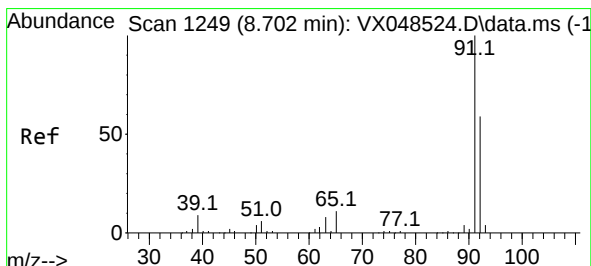
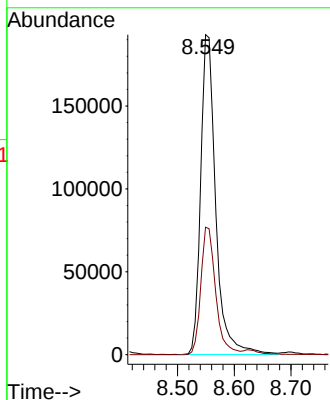
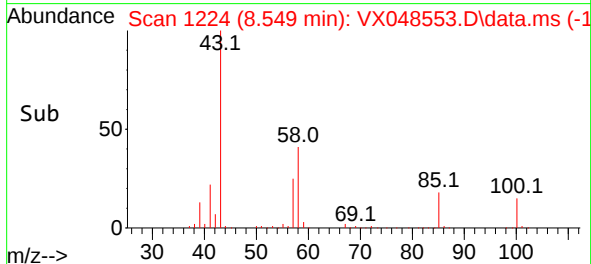
Instrument :
MSVOA_X
ClientSampleId :
VX1111WBSD01



Tgt Ion: 43 Resp: 35606
Ion Ratio Lower Upper
43 100
58 39.3 32.3 48.5

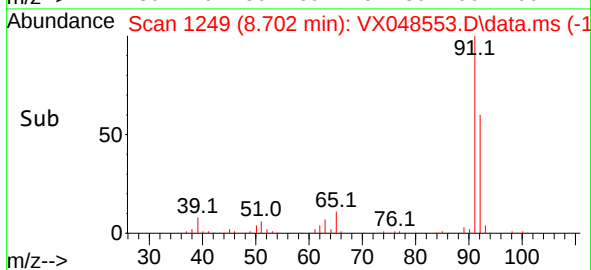
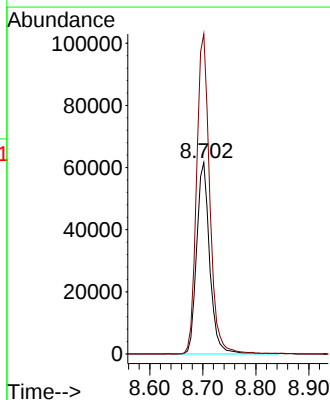
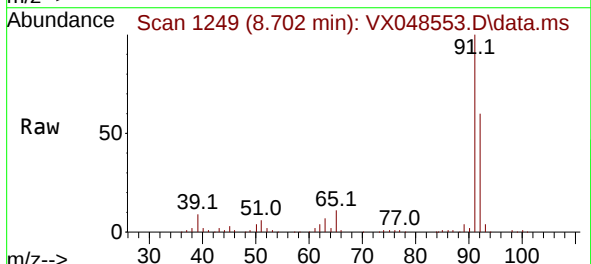
Manual Integrations
APPROVED

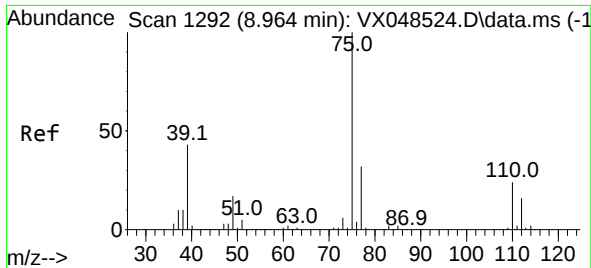
Reviewed By :John Carlone 11/12/2025
Supervised By :Mahesh Dadoda 11/12/2025



#52
Toluene
Concen: 21.486 ug/l
RT: 8.702 min Scan# 1249
Delta R.T. 0.000 min
Lab File: VX048553.D
Acq: 11 Nov 2025 11:03

Tgt Ion: 92 Resp: 105462
Ion Ratio Lower Upper
92 100
91 168.2 137.0 205.6





#53

t-1,3-Dichloropropene

Concen: 19.856 ug/l

RT: 8.958 min Scan# 1191

Delta R.T. -0.006 min

Lab File: VX048553.D

Acq: 11 Nov 2025 11:03

Instrument :

MSVOA_X

ClientSampleId :

VX1111WBSD01

Tgt Ion: 75 Resp: 63810

Ion Ratio Lower Upper

75 100

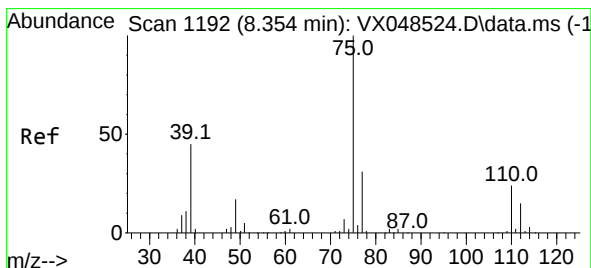
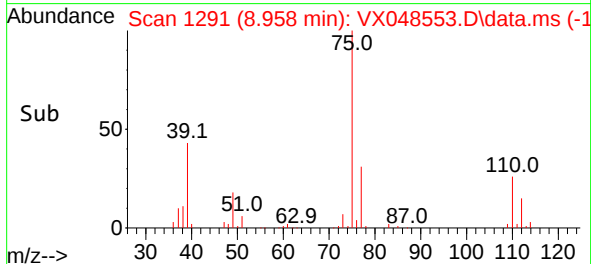
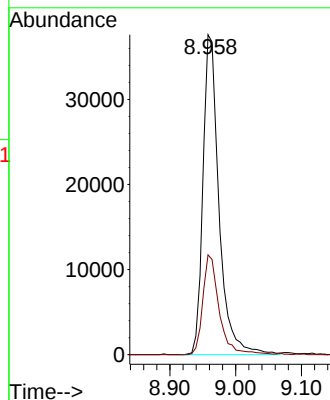
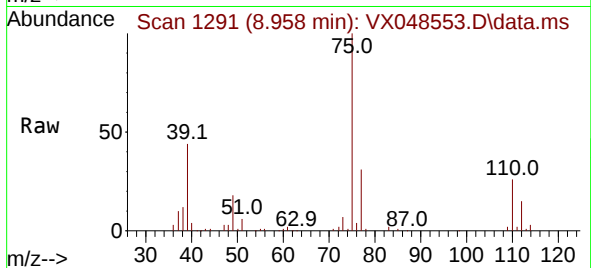
77 31.2 25.8 38.6

Manual Integrations

APPROVED

Reviewed By :John Carlone 11/12/2025

Supervised By :Mahesh Dadoda 11/12/2025



#54

cis-1,3-Dichloropropene

Concen: 20.577 ug/l

RT: 8.348 min Scan# 1191

Delta R.T. -0.006 min

Lab File: VX048553.D

Acq: 11 Nov 2025 11:03

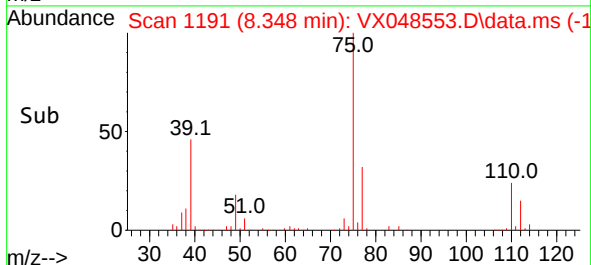
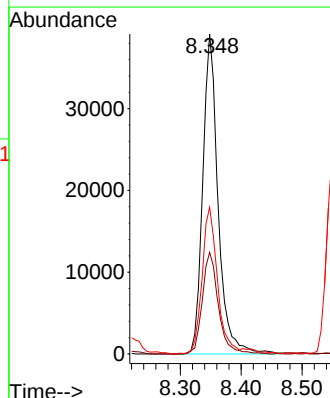
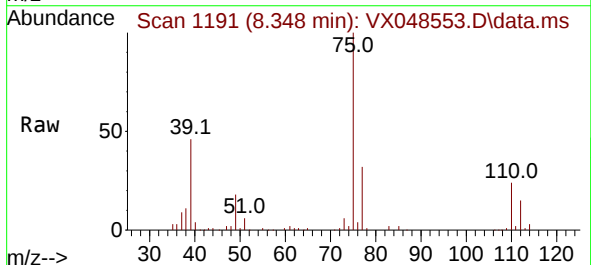
Tgt Ion: 75 Resp: 68479

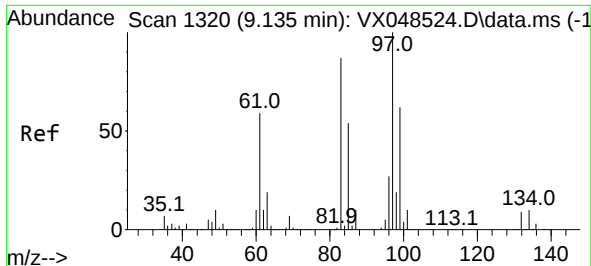
Ion Ratio Lower Upper

75 100

77 31.8 24.7 37.1

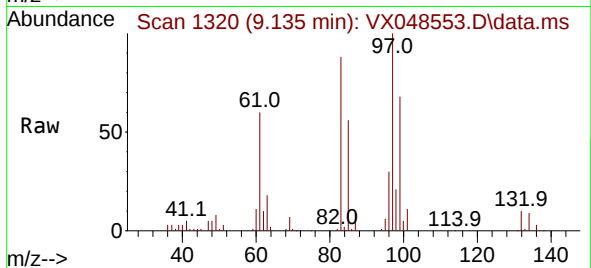
39 45.9 36.1 54.1





#55
1,1,2-Trichloroethane
Concen: 22.084 ug/l
RT: 9.135 min Scan# 1320
Delta R.T. 0.000 min
Lab File: VX048553.D
Acq: 11 Nov 2025 11:03

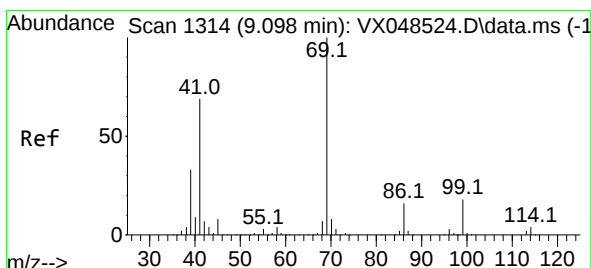
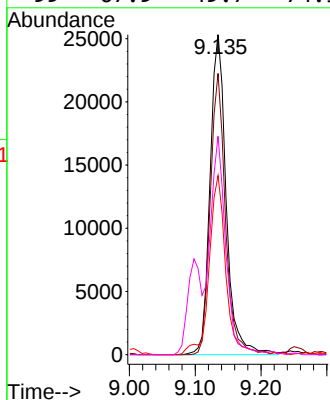
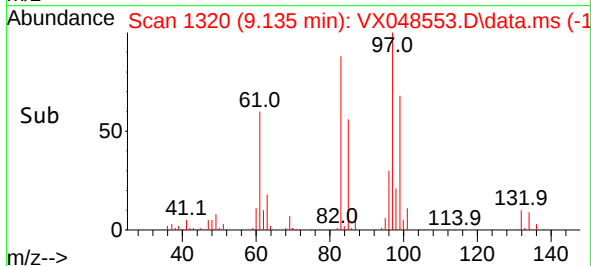
Instrument :
MSVOA_X
ClientSampleId :
VX1111WBSD01



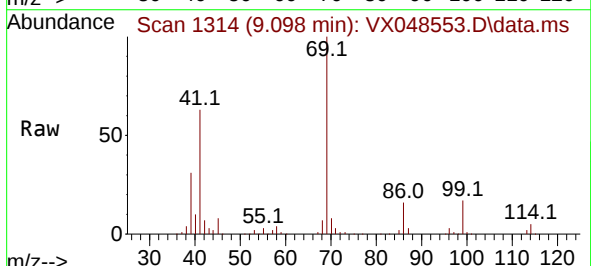
Tgt Ion: 97 Resp: 43308
Ion Ratio Lower Upper
97 100
83 87.9 69.2 103.8
85 56.0 42.8 64.2
99 67.9 49.7 74.5

Manual Integrations
APPROVED

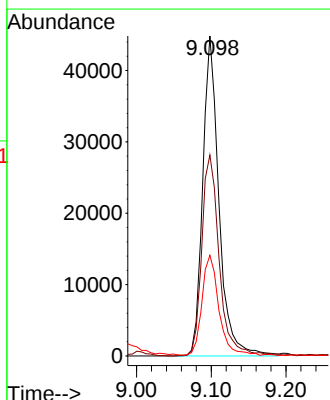
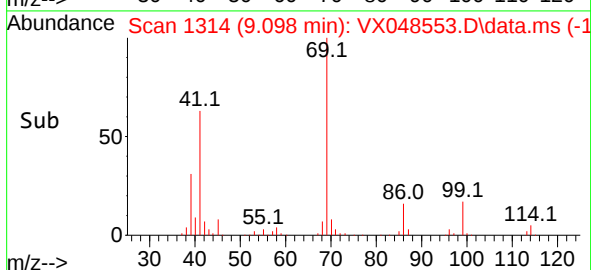
Reviewed By :John Carlone 11/12/2025
Supervised By :Mahesh Dadoda 11/12/2025

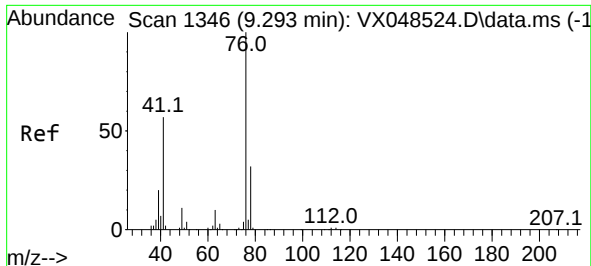


#56
Ethyl methacrylate
Concen: 20.743 ug/l
RT: 9.098 min Scan# 1314
Delta R.T. 0.000 min
Lab File: VX048553.D
Acq: 11 Nov 2025 11:03



Tgt Ion: 69 Resp: 67680
Ion Ratio Lower Upper
69 100
41 67.9 53.3 79.9
39 33.0 26.1 39.1





#57

1,3-Dichloropropane

Concen: 21.162 ug/l

RT: 9.287 min Scan# 11

Delta R.T. -0.006 min

Lab File: VX048553.D

Acq: 11 Nov 2025 11:03

Instrument :

MSVOA_X

ClientSampleId :

VX1111WBSD01

Tgt Ion: 76 Resp: 72230

Ion Ratio Lower Upper

76 100

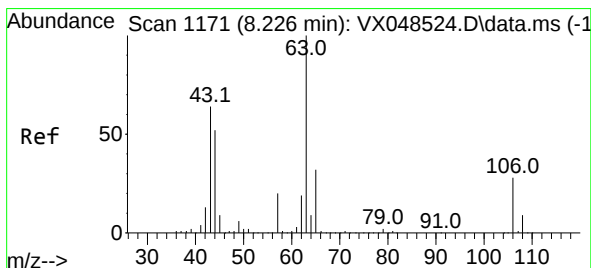
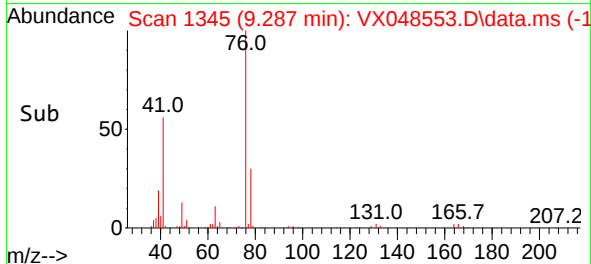
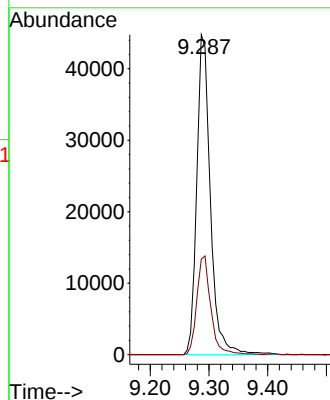
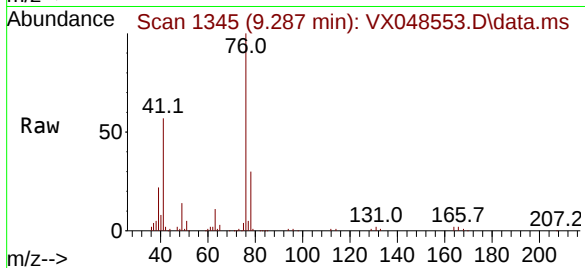
78 31.6 26.2 39.2

Manual Integrations

APPROVED

Reviewed By :John Carlone 11/12/2025

Supervised By :Mahesh Dadoda 11/12/2025



#58

2-Chloroethyl Vinyl ether

Concen: 98.979 ug/l

RT: 8.220 min Scan# 1170

Delta R.T. -0.006 min

Lab File: VX048553.D

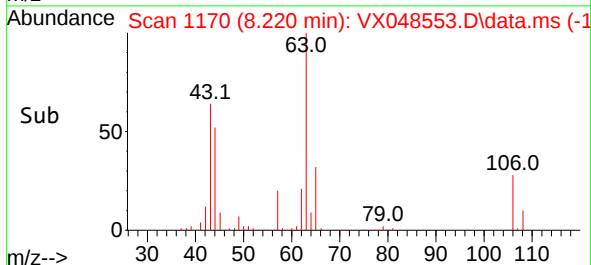
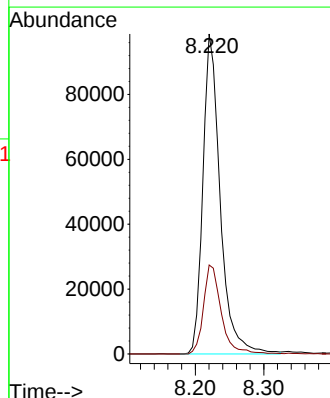
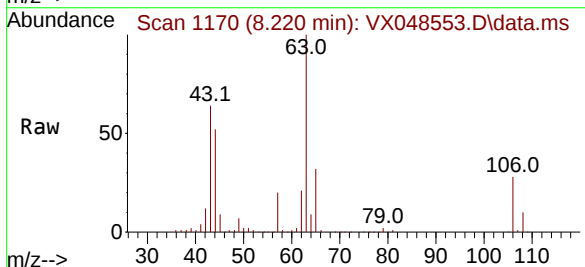
Acq: 11 Nov 2025 11:03

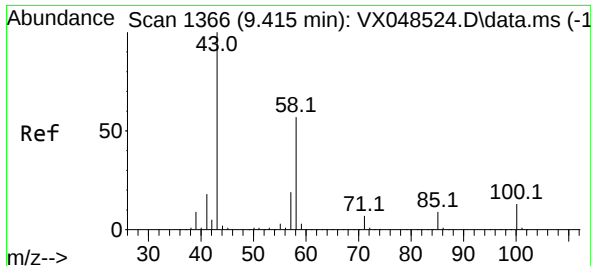
Tgt Ion: 63 Resp: 173624

Ion Ratio Lower Upper

63 100

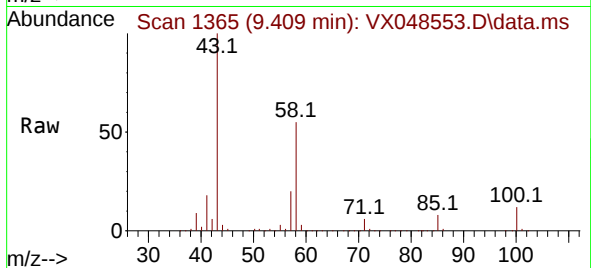
106 28.4 23.0 34.4





#59
2-Hexanone
Concen: 105.085 ug/l
RT: 9.409 min Scan# 11
Delta R.T. -0.006 min
Lab File: VX048553.D
Acq: 11 Nov 2025 11:03

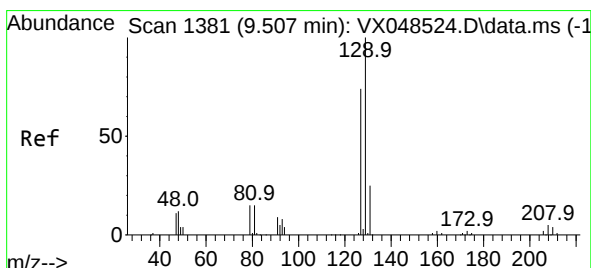
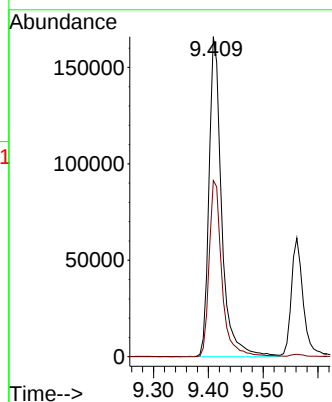
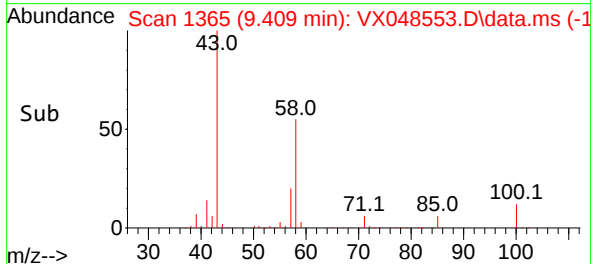
Instrument :
MSVOA_X
ClientSampleId :
VX1111WBSD01



Tgt Ion: 43 Resp: 264808
Ion Ratio Lower Upper
43 100
58 55.7 28.1 84.2

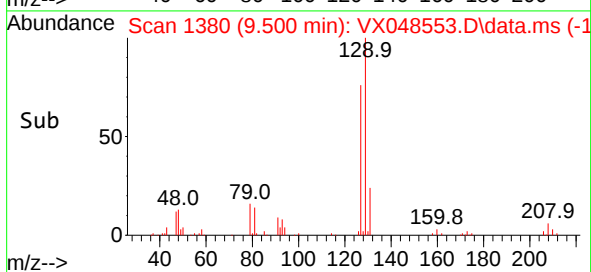
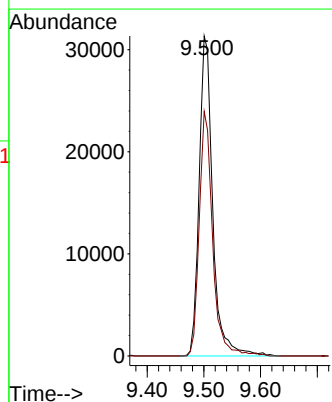
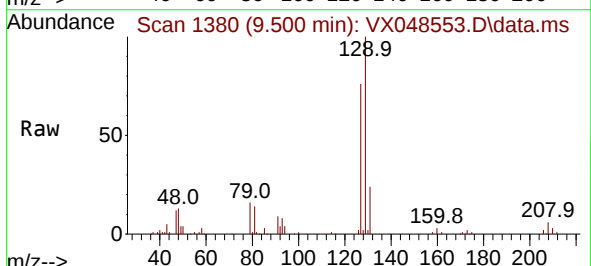
Manual Integrations
APPROVED

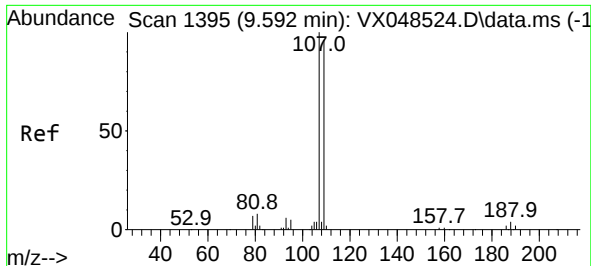
Reviewed By :John Carlone 11/12/2025
Supervised By :Mahesh Dadoda 11/12/2025



#60
Dibromochloromethane
Concen: 21.624 ug/l
RT: 9.500 min Scan# 1380
Delta R.T. -0.006 min
Lab File: VX048553.D
Acq: 11 Nov 2025 11:03

Tgt Ion:129 Resp: 52067
Ion Ratio Lower Upper
129 100
127 75.6 38.0 114.0





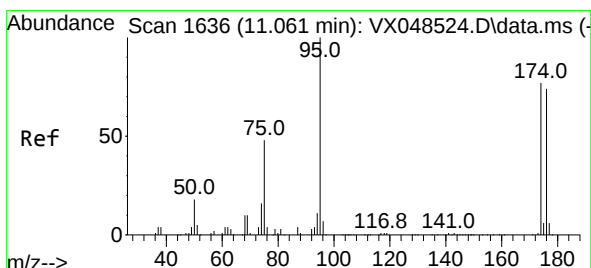
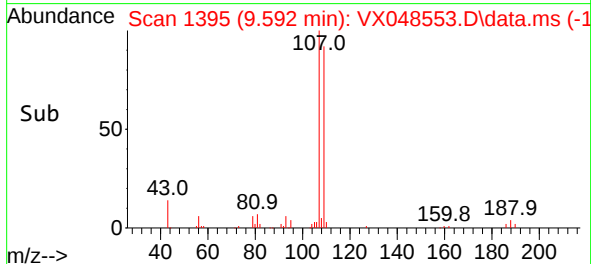
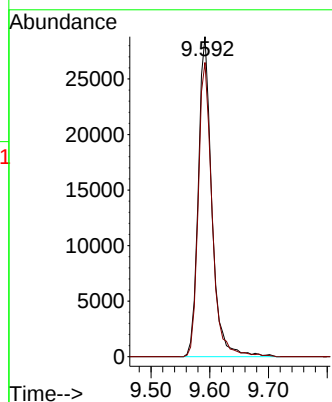
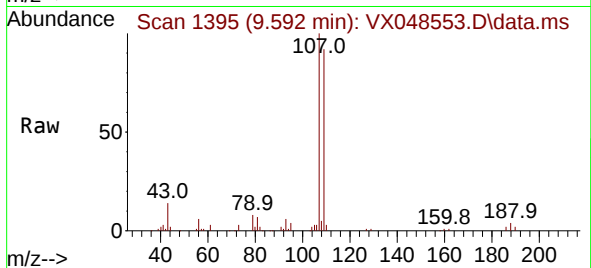
#61
1,2-Dibromoethane
Concen: 21.738 ug/l
RT: 9.592 min Scan# 1395
Delta R.T. 0.000 min
Lab File: VX048553.D
Acq: 11 Nov 2025 11:03

Instrument :
MSVOA_X
ClientSampleId :
VX1111WBSD01

Tgt Ion:107 Resp: 4617
Ion Ratio Lower Upper
107 100
109 93.8 75.3 112.9

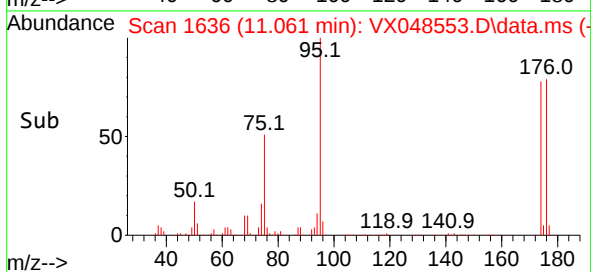
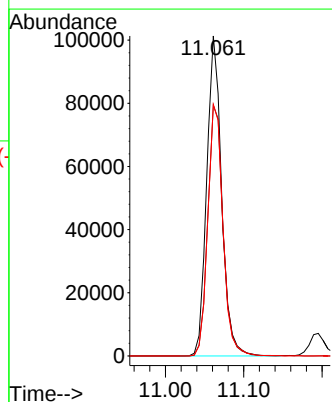
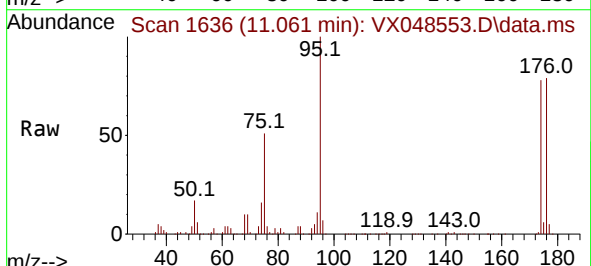
Manual Integrations
APPROVED

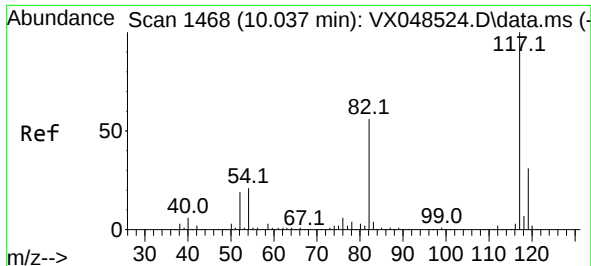
Reviewed By :John Carlone 11/12/2025
Supervised By :Mahesh Dadoda 11/12/2025



#62
4-Bromofluorobenzene
Concen: 51.093 ug/l
RT: 11.061 min Scan# 1636
Delta R.T. 0.000 min
Lab File: VX048553.D
Acq: 11 Nov 2025 11:03

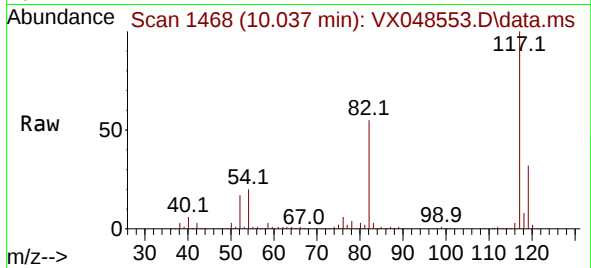
Tgt Ion: 95 Resp: 133387
Ion Ratio Lower Upper
95 100
174 80.4 0.0 161.8
176 79.9 0.0 153.6





#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.037 min Scan# 1468
Delta R.T. 0.000 min
Lab File: VX048553.D
Acq: 11 Nov 2025 11:03

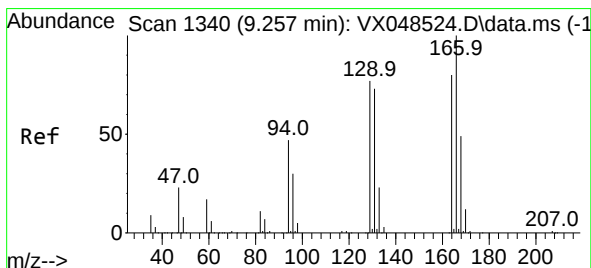
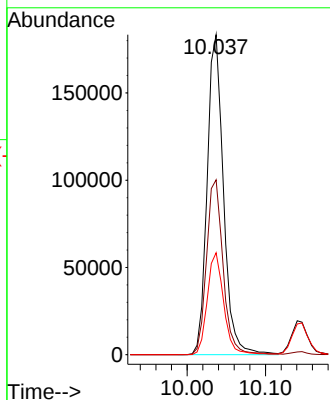
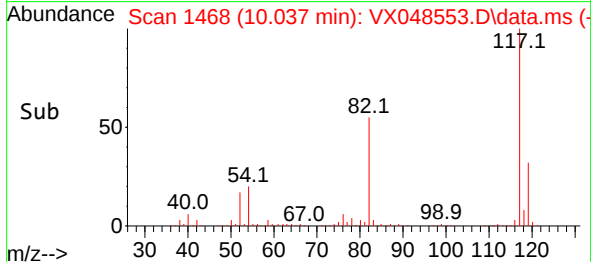
Instrument :
MSVOA_X
ClientSampleId :
VX1111WBSD01



Tgt Ion:117 Resp: 264854
Ion Ratio Lower Upper
117 100
82 54.7 44.4 66.6
119 31.9 25.1 37.7

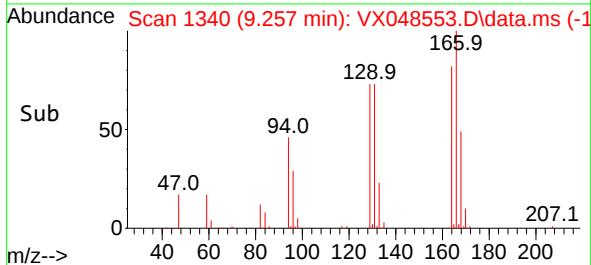
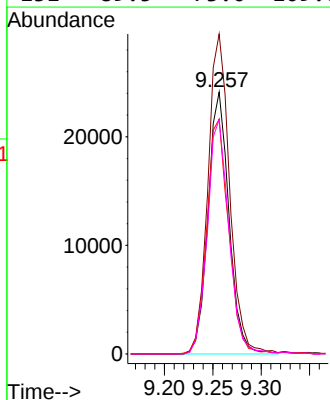
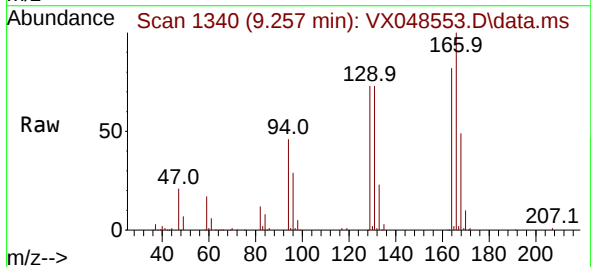
Manual Integrations
APPROVED

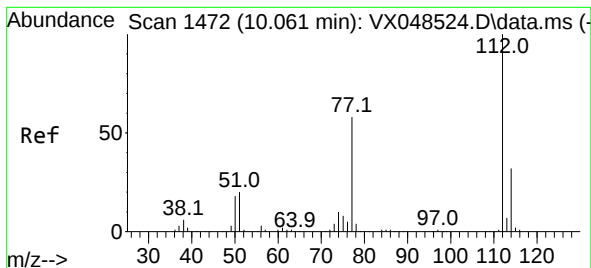
Reviewed By :John Carlone 11/12/2025
Supervised By :Mahesh Dadoda 11/12/2025



#64
Tetrachloroethene
Concen: 18.888 ug/l
RT: 9.257 min Scan# 1340
Delta R.T. 0.000 min
Lab File: VX048553.D
Acq: 11 Nov 2025 11:03

Tgt Ion:164 Resp: 36335
Ion Ratio Lower Upper
164 100
166 122.2 100.6 150.8
129 89.7 77.6 116.4
131 89.5 73.0 109.6





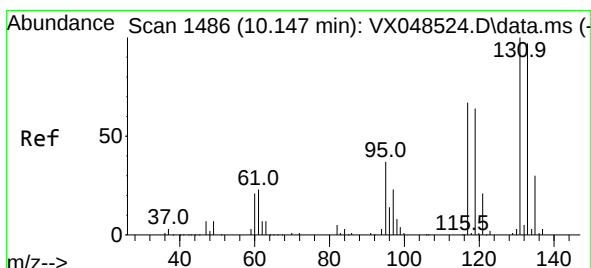
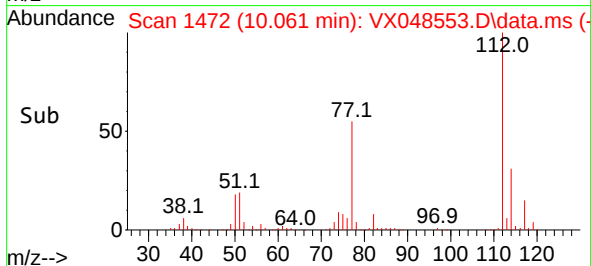
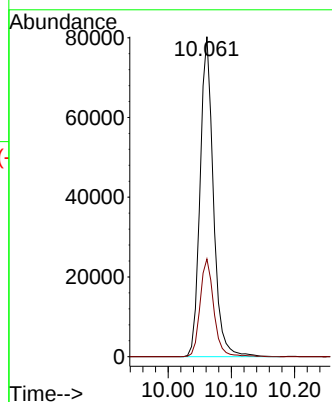
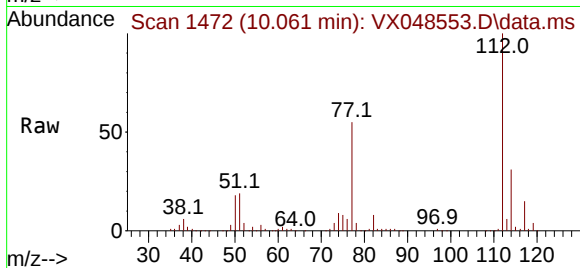
#65
Chlorobenzene
Concen: 18.692 ug/l
RT: 10.061 min Scan# 1472
Delta R.T. 0.000 min
Lab File: VX048553.D
Acq: 11 Nov 2025 11:03

Instrument :
MSVOA_X
ClientSampleId :
VX1111WBSD01

Tgt Ion:112 Resp: 117508
Ion Ratio Lower Upper
112 100
114 30.5 25.5 38.3

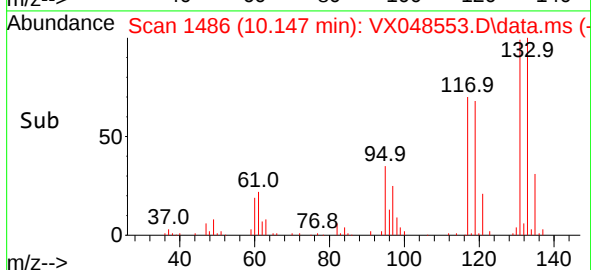
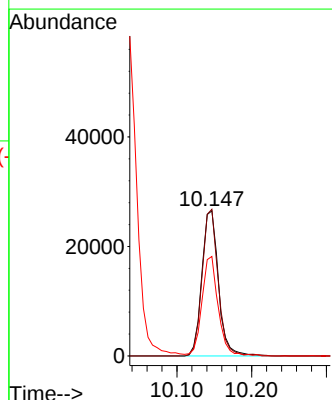
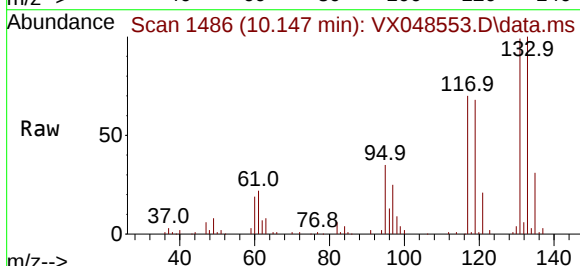
Manual Integrations
APPROVED

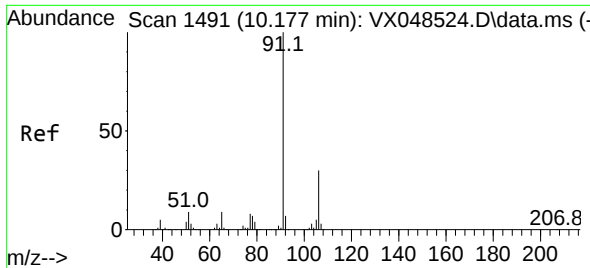
Reviewed By :John Carlone 11/12/2025
Supervised By :Mahesh Dadoda 11/12/2025



#66
1,1,1,2-Tetrachloroethane
Concen: 19.430 ug/l
RT: 10.147 min Scan# 1486
Delta R.T. 0.000 min
Lab File: VX048553.D
Acq: 11 Nov 2025 11:03

Tgt Ion:131 Resp: 40927
Ion Ratio Lower Upper
131 100
133 97.6 47.9 143.7
119 67.0 32.8 98.3





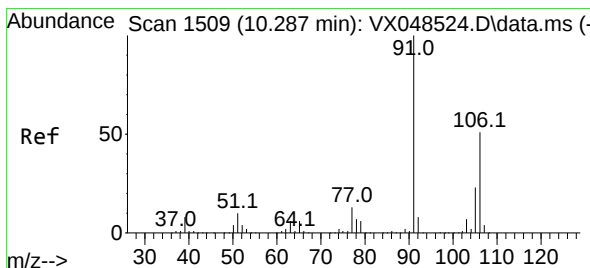
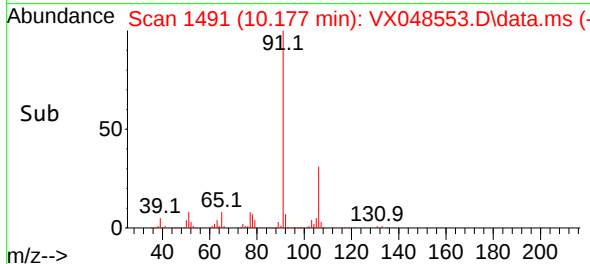
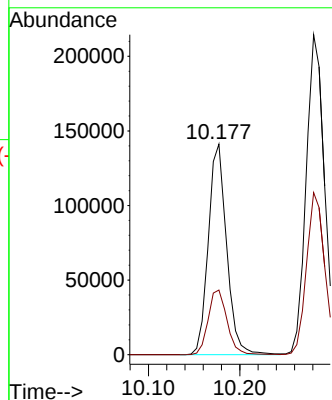
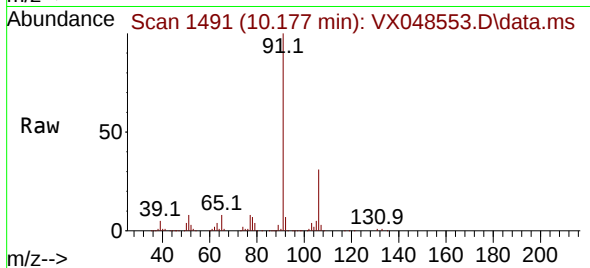
#67
Ethyl Benzene
Concen: 18.584 ug/l
RT: 10.177 min Scan# 1491
Delta R.T. 0.000 min
Lab File: VX048553.D
Acq: 11 Nov 2025 11:03

Instrument :
MSVOA_X
ClientSampleId :
VX1111WBSD01

Tgt Ion: 91 Resp: 196174
Ion Ratio Lower Upper
91 100
106 30.7 24.1 36.1

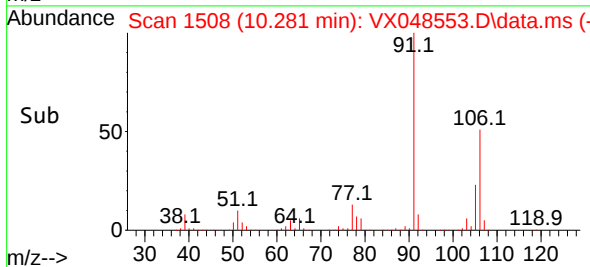
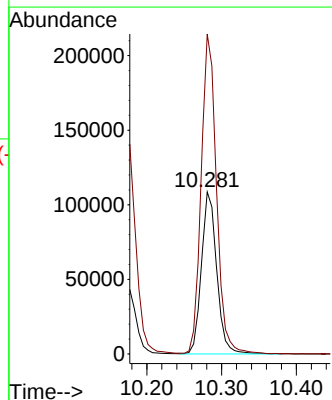
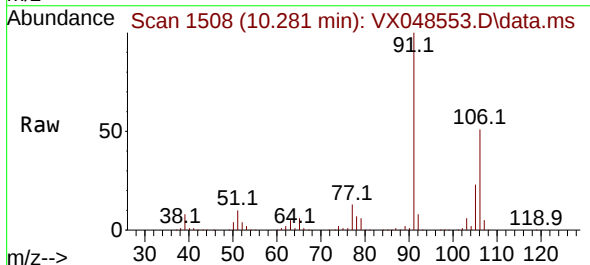
Manual Integrations
APPROVED

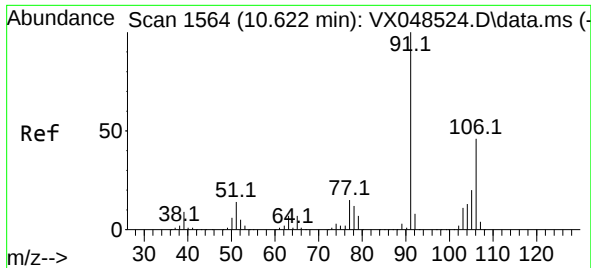
Reviewed By :John Carlone 11/12/2025
Supervised By :Mahesh Dadoda 11/12/2025



#68
m/p-Xylenes
Concen: 38.796 ug/l
RT: 10.281 min Scan# 1508
Delta R.T. -0.006 min
Lab File: VX048553.D
Acq: 11 Nov 2025 11:03

Tgt Ion:106 Resp: 154243
Ion Ratio Lower Upper
106 100
91 197.9 159.6 239.4





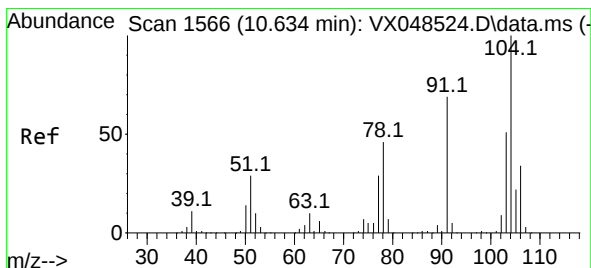
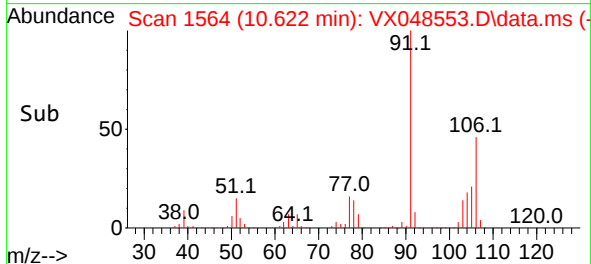
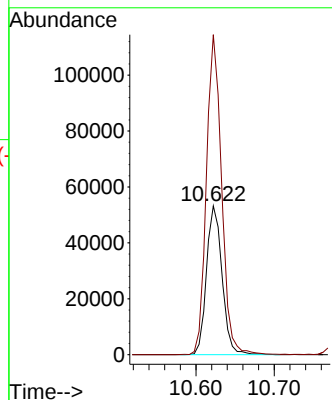
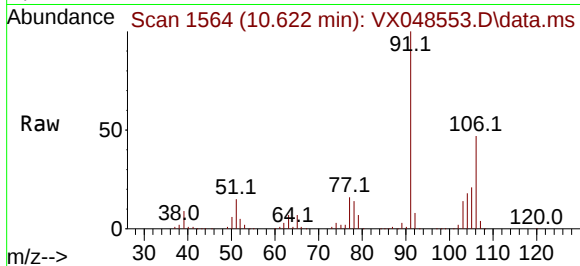
#69
o-Xylene
Concen: 18.837 ug/l
RT: 10.622 min Scan# 1564
Delta R.T. 0.000 min
Lab File: VX048553.D
Acq: 11 Nov 2025 11:03

Instrument :
MSVOA_X
ClientSampleId :
VX1111WBSD01

Tgt Ion:106 Resp: 73274
Ion Ratio Lower Upper
106 100
91 210.4 106.4 319.2

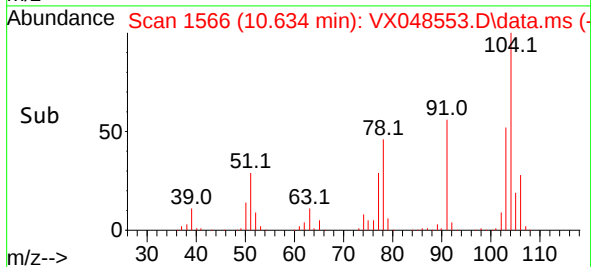
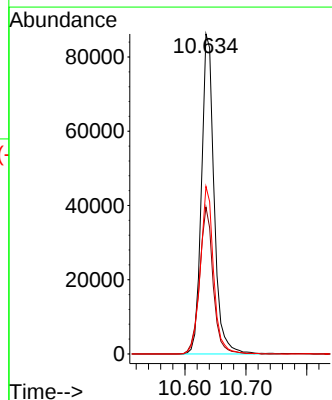
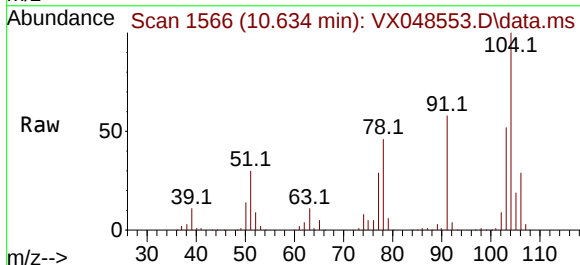
Manual Integrations
APPROVED

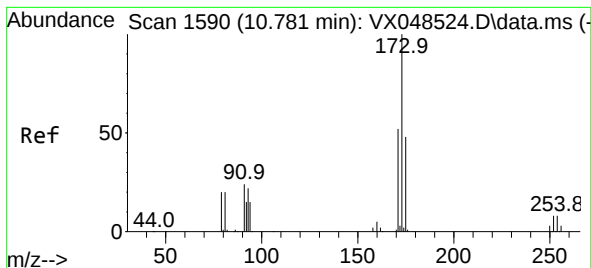
Reviewed By :John Carlone 11/12/2025
Supervised By :Mahesh Dadoda 11/12/2025



#70
Styrene
Concen: 19.098 ug/l
RT: 10.634 min Scan# 1566
Delta R.T. 0.000 min
Lab File: VX048553.D
Acq: 11 Nov 2025 11:03

Tgt Ion:104 Resp: 124616
Ion Ratio Lower Upper
104 100
78 49.0 39.4 59.2
103 54.6 43.1 64.7





#71

Bromoform

Concen: 18.547 ug/l

RT: 10.781 min Scan# 11

Delta R.T. 0.000 min

Lab File: VX048553.D

Acq: 11 Nov 2025 11:03

Instrument :

MSVOA_X

ClientSampleId :

VX1111WBSD01

Tgt Ion:173 Resp: 3604

Ion Ratio Lower Upper

173 100

175 48.9 24.4 73.4

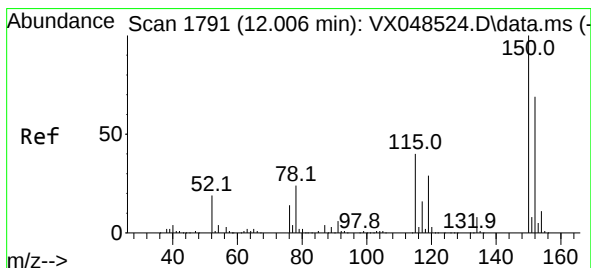
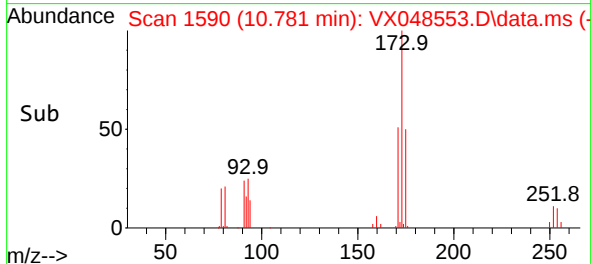
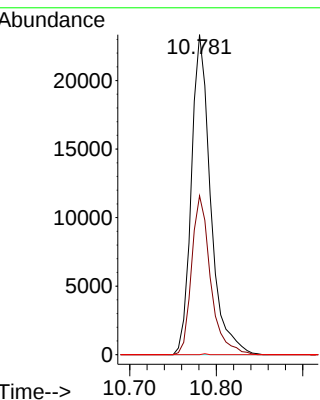
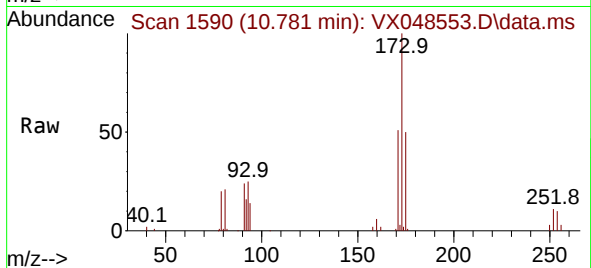
254 0.1 0.1 0.1

Manual Integrations

APPROVED

Reviewed By :John Carlone 11/12/2025

Supervised By :Mahesh Dadoda 11/12/2025



#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 12.000 min Scan# 1790

Delta R.T. -0.006 min

Lab File: VX048553.D

Acq: 11 Nov 2025 11:03

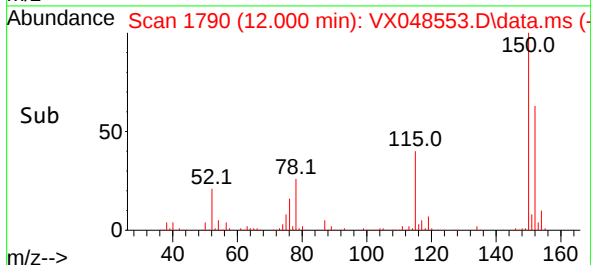
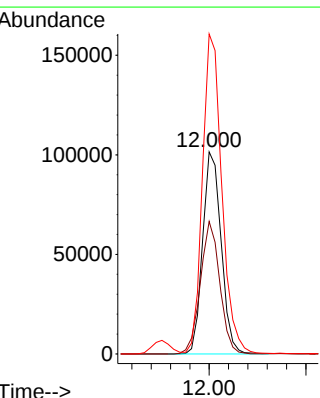
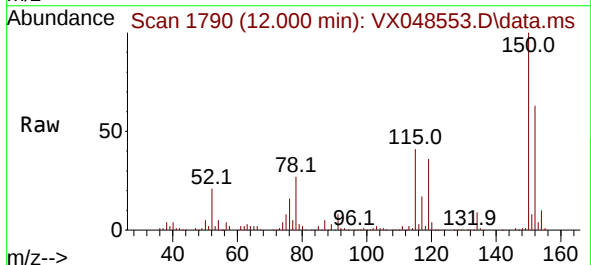
Tgt Ion:152 Resp: 134907

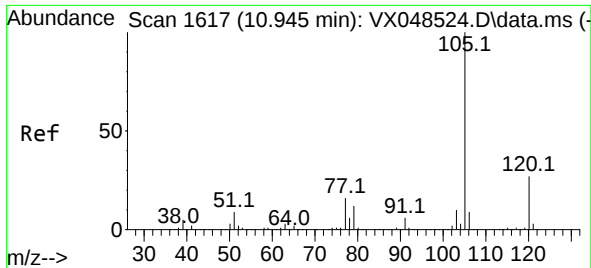
Ion Ratio Lower Upper

152 100

115 68.5 39.2 117.6

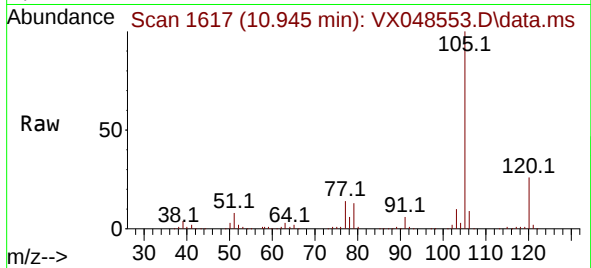
150 164.8 0.0 347.0





#73
Isopropylbenzene
Concen: 19.234 ug/l
RT: 10.945 min Scan# 1617
Delta R.T. 0.000 min
Lab File: VX048553.D
Acq: 11 Nov 2025 11:03

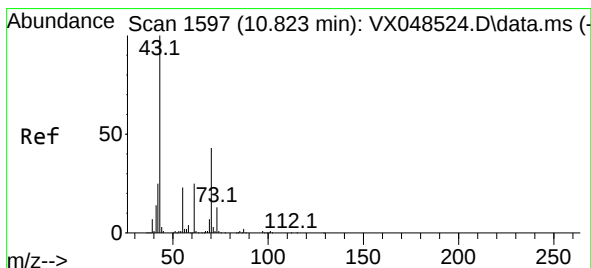
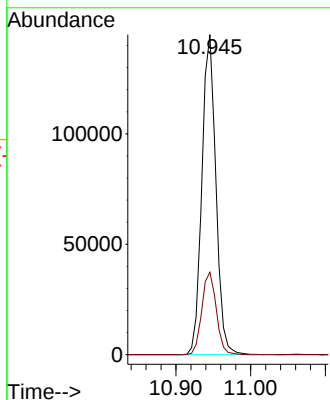
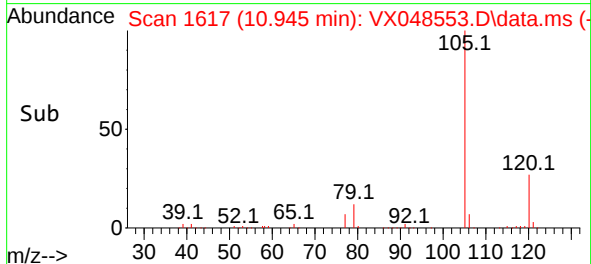
Instrument :
MSVOA_X
ClientSampleId :
VX1111WBSD01



Tgt Ion:105 Resp: 18834
Ion Ratio Lower Upper
105 100
120 26.5 13.6 40.7

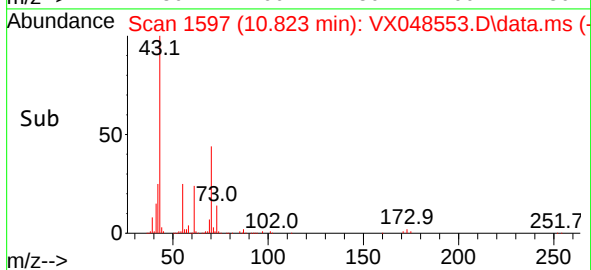
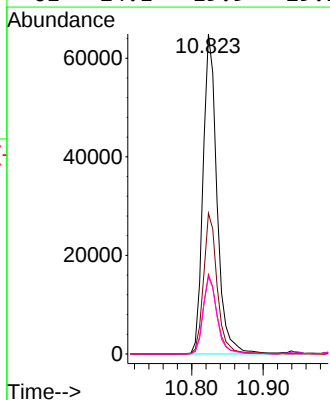
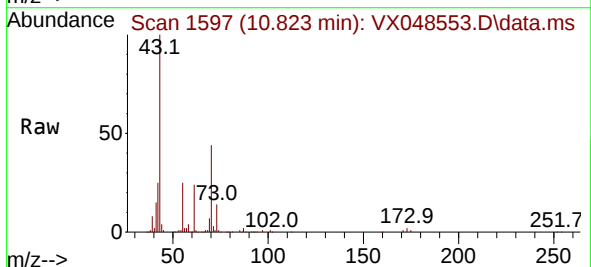
Manual Integrations
APPROVED

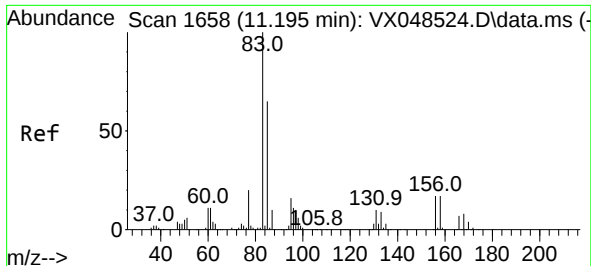
Reviewed By :John Carlone 11/12/2025
Supervised By :Mahesh Dadoda 11/12/2025



#74
N-ethyl acetate
Concen: 17.962 ug/l
RT: 10.823 min Scan# 1597
Delta R.T. 0.000 min
Lab File: VX048553.D
Acq: 11 Nov 2025 11:03

Tgt Ion: 43 Resp: 88315
Ion Ratio Lower Upper
43 100
70 43.1 35.1 52.7
55 24.9 19.3 28.9
61 24.1 19.9 29.9





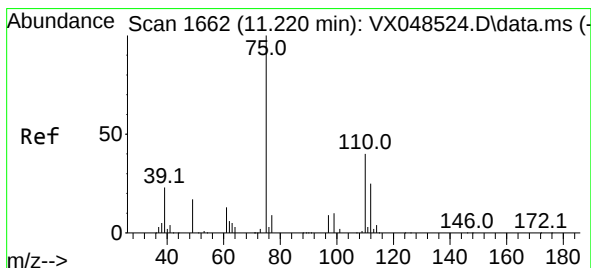
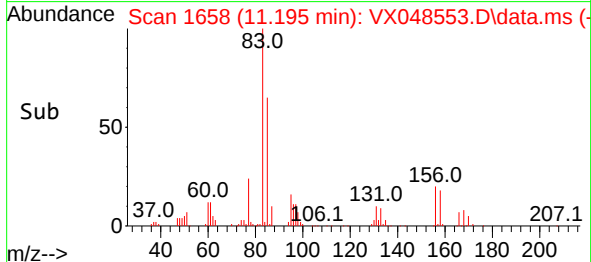
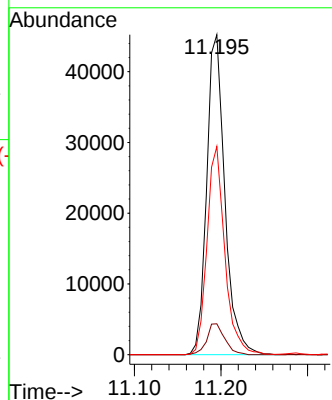
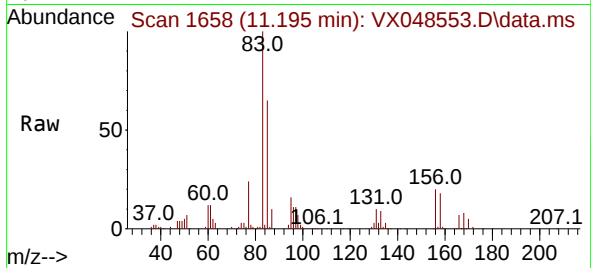
#75
1,1,2,2-Tetrachloroethane
Concen: 19.066 ug/l
RT: 11.195 min Scan# 1658
Delta R.T. 0.000 min
Lab File: VX048553.D
Acq: 11 Nov 2025 11:03

Instrument :
MSVOA_X
ClientSampleId :
VX1111WBSD01

Tgt Ion: 83 Resp: 65840
Ion Ratio Lower Upper
83 100
131 9.6 5.3 15.8
85 63.9 32.3 96.8

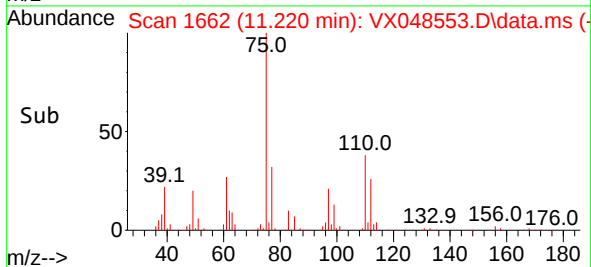
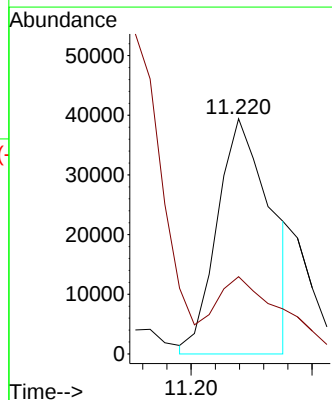
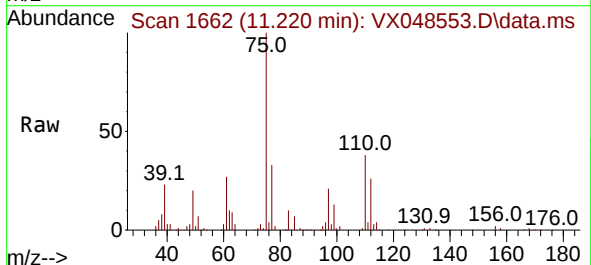
Manual Integrations
APPROVED

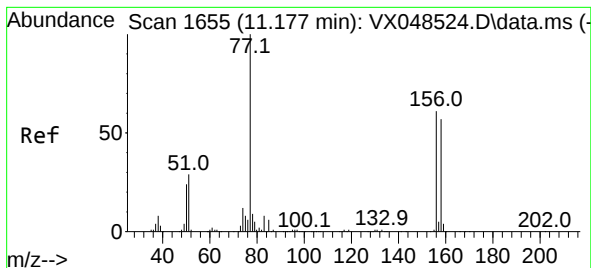
Reviewed By :John Carlone 11/12/2025
Supervised By :Mahesh Dadoda 11/12/2025



#76
1,2,3-Trichloropropane
Concen: 18.656 ug/l m
RT: 11.220 min Scan# 1662
Delta R.T. 0.000 min
Lab File: VX048553.D
Acq: 11 Nov 2025 11:03

Tgt Ion: 75 Resp: 60635
Ion Ratio Lower Upper
75 100
77 41.5 24.3 72.8





#77

Bromobenzene

Concen: 19.150 ug/l

RT: 11.177 min Scan# 1655

Delta R.T. 0.000 min

Lab File: VX048553.D

Acq: 11 Nov 2025 11:03

Instrument :

MSVOA_X

ClientSampleId :

VX1111WBSD01

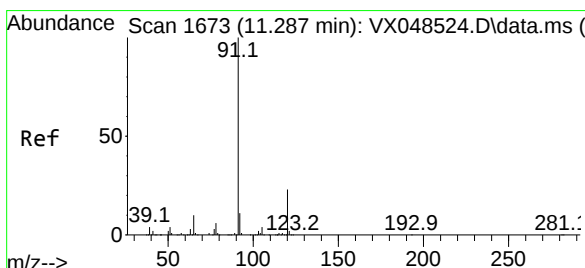
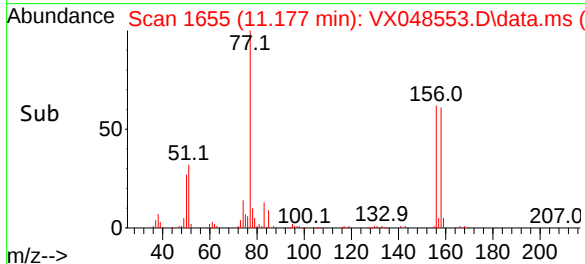
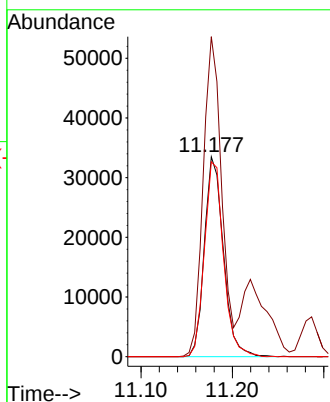
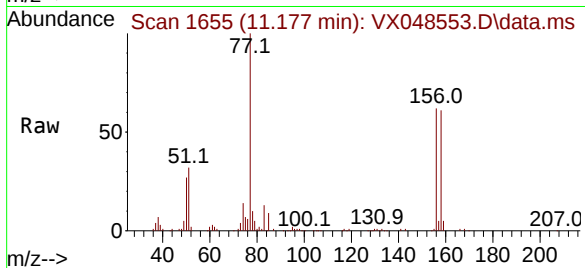
Tgt Ion:	156	Resp:	4842
Ion Ratio	Lower	Upper	
156	100		
77	154.0	78.1	234.4
158	97.9	48.5	145.5

Manual Integrations

APPROVED

Reviewed By :John Carlone 11/12/2025

Supervised By :Mahesh Dadoda 11/12/2025



#78

n-propylbenzene

Concen: 19.073 ug/l

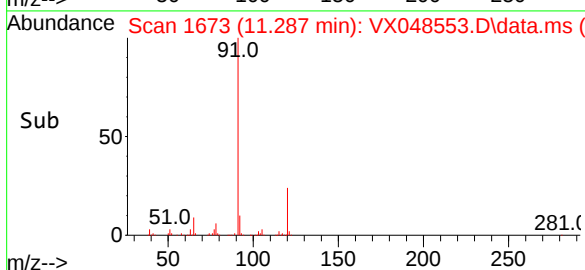
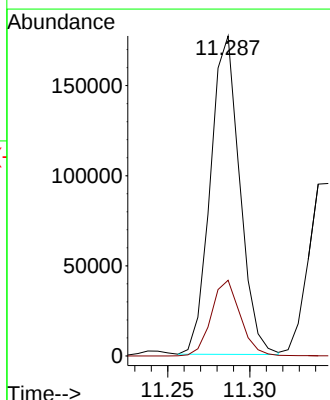
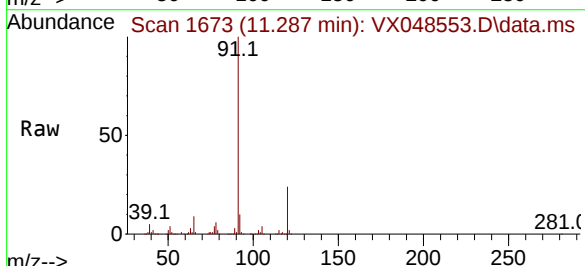
RT: 11.287 min Scan# 1673

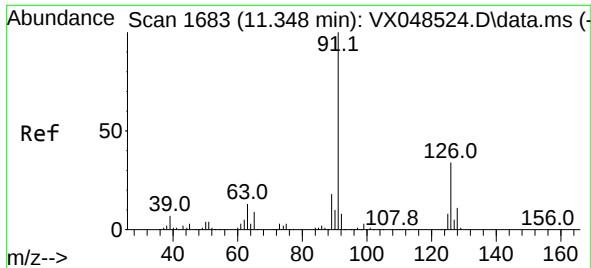
Delta R.T. 0.000 min

Lab File: VX048553.D

Acq: 11 Nov 2025 11:03

Tgt Ion:	91	Resp:	219617
Ion Ratio	Lower	Upper	
91	100		
120	23.6	11.6	34.8





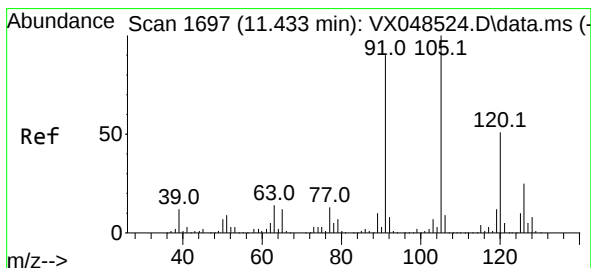
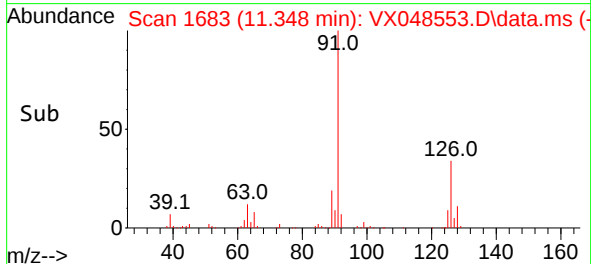
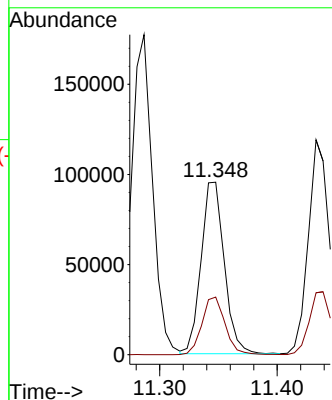
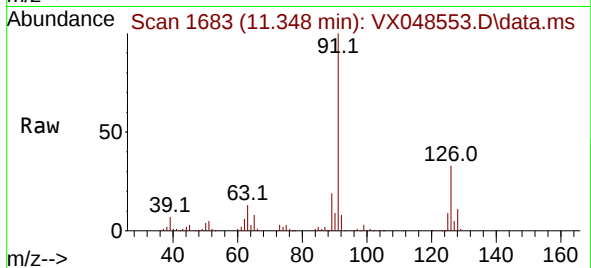
#79
2-Chlorotoluene
Concen: 18.770 ug/l
RT: 11.348 min Scan# 1683
Delta R.T. 0.000 min
Lab File: VX048553.D
Acq: 11 Nov 2025 11:03

Instrument :
MSVOA_X
ClientSampleId :
VX1111WBSD01

Tgt Ion: 91 Resp: 13059
Ion Ratio Lower Upper
91 100
126 33.5 17.1 51.2

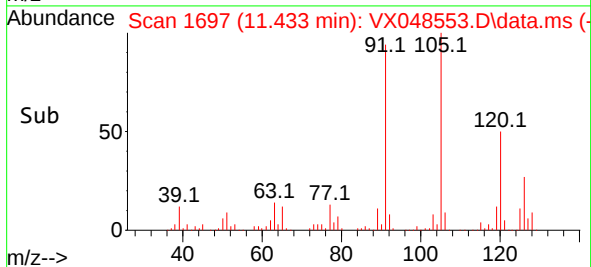
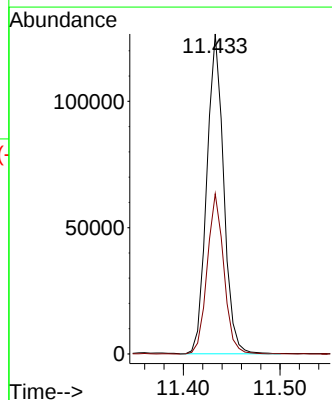
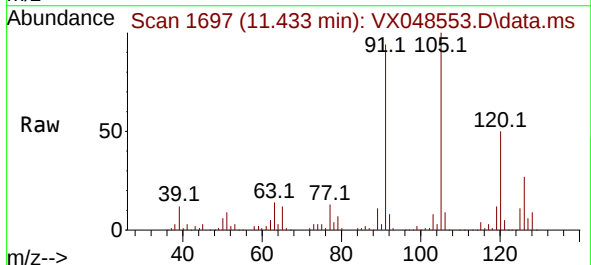
Manual Integrations
APPROVED

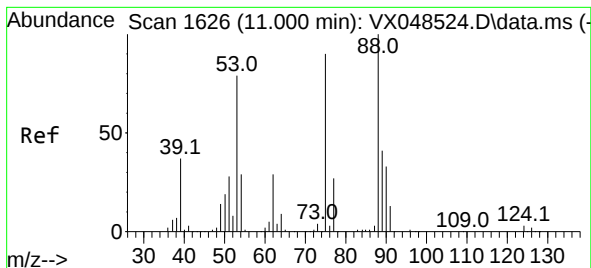
Reviewed By :John Carlone 11/12/2025
Supervised By :Mahesh Dadoda 11/12/2025



#80
1,3,5-Trimethylbenzene
Concen: 19.308 ug/l
RT: 11.433 min Scan# 1697
Delta R.T. 0.000 min
Lab File: VX048553.D
Acq: 11 Nov 2025 11:03

Tgt Ion:105 Resp: 154131
Ion Ratio Lower Upper
105 100
120 49.4 25.1 75.2





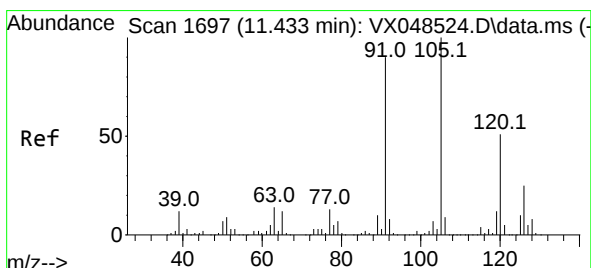
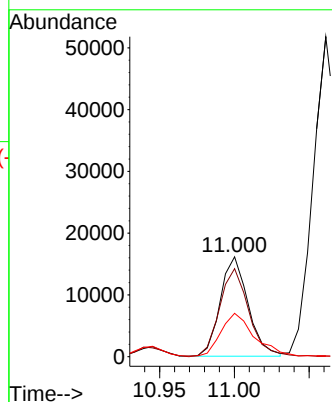
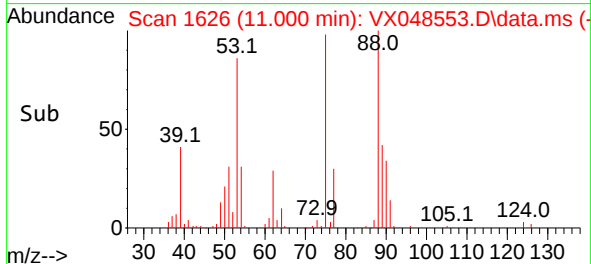
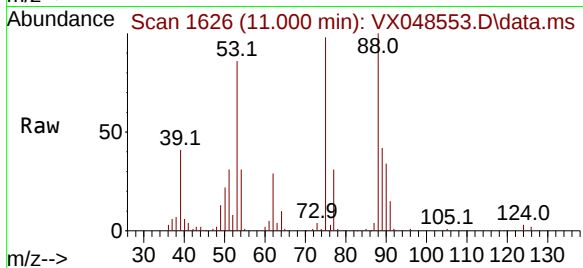
#81
trans-1,4-Dichloro-2-butene
Concen: 18.272 ug/l
RT: 11.000 min Scan# 1626
Delta R.T. 0.000 min
Lab File: VX048553.D
Acq: 11 Nov 2025 11:03

Instrument :
MSVOA_X
ClientSampleId :
VX1111WBSD01

Tgt Ion: 75 Resp: 20762
Ion Ratio Lower Upper
75 100
53 94.2 72.4 108.6
89 54.1 43.6 65.4

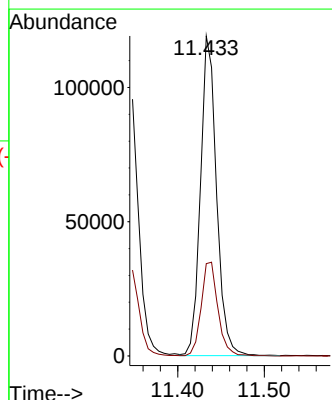
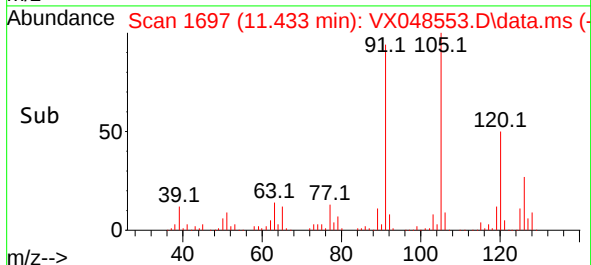
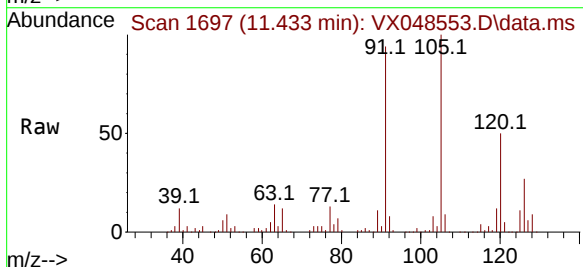
Manual Integrations
APPROVED

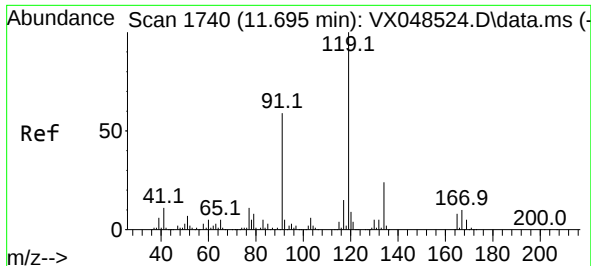
Reviewed By :John Carlone 11/12/2025
Supervised By :Mahesh Dadoda 11/12/2025



#82
4-Chlorotoluene
Concen: 18.764 ug/l
RT: 11.433 min Scan# 1697
Delta R.T. 0.000 min
Lab File: VX048553.D
Acq: 11 Nov 2025 11:03

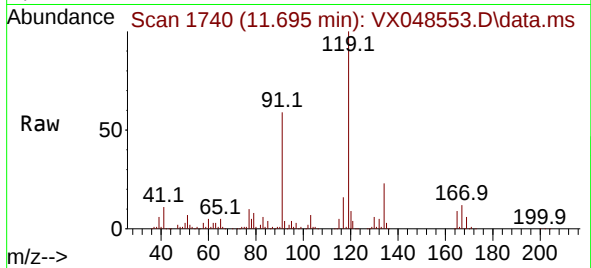
Tgt Ion: 91 Resp: 153145
Ion Ratio Lower Upper
91 100
126 30.7 14.9 44.7





#83
tert-Butylbenzene
Concen: 19.403 ug/l
RT: 11.695 min Scan# 1740
Delta R.T. 0.000 min
Lab File: VX048553.D
Acq: 11 Nov 2025 11:03

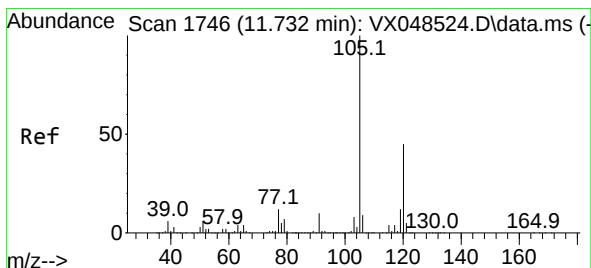
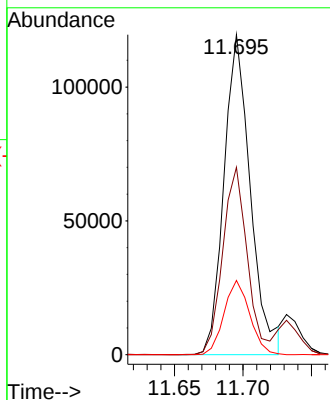
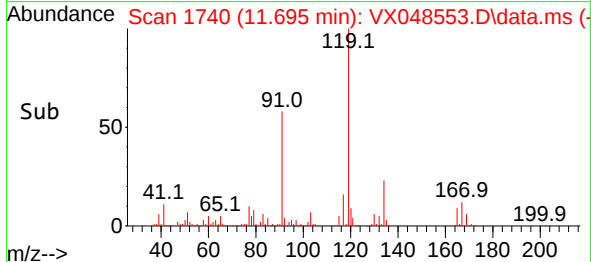
Instrument :
MSVOA_X
ClientSampleId :
VX1111WBSD01



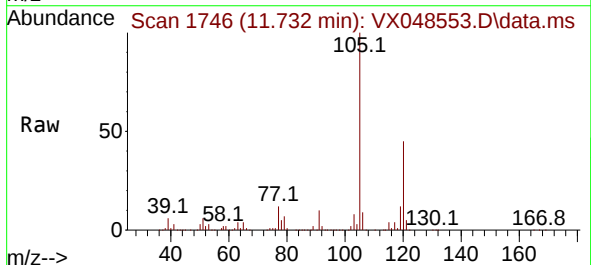
Tgt Ion:119 Resp: 160210
Ion Ratio Lower Upper
119 100
91 54.7 27.1 81.3
134 22.6 11.4 34.1

Manual Integrations
APPROVED

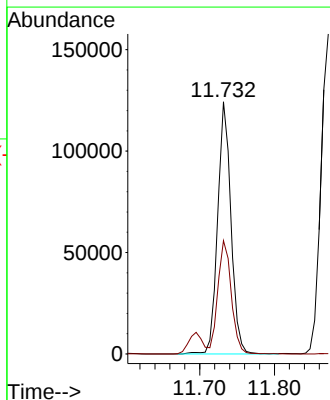
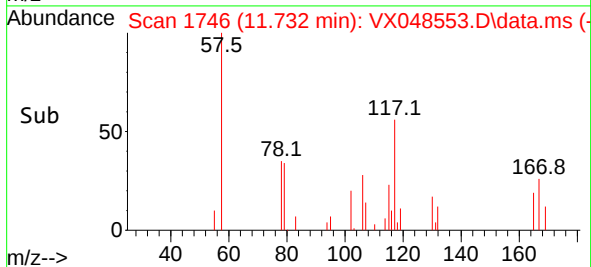
Reviewed By :John Carlone 11/12/2025
Supervised By :Mahesh Dadoda 11/12/2025

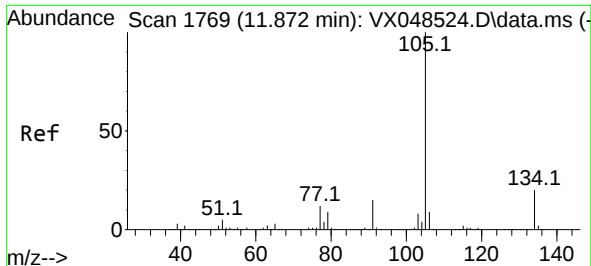


#84
1,2,4-Trimethylbenzene
Concen: 19.082 ug/l
RT: 11.732 min Scan# 1746
Delta R.T. 0.000 min
Lab File: VX048553.D
Acq: 11 Nov 2025 11:03



Tgt Ion:105 Resp: 153696
Ion Ratio Lower Upper
105 100
120 45.2 22.4 67.0





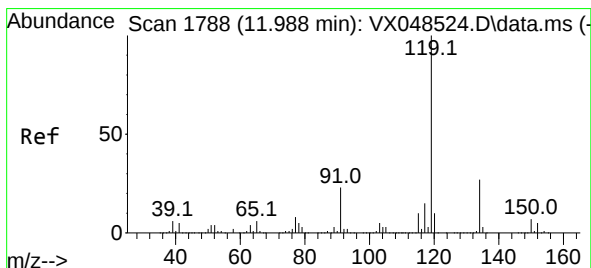
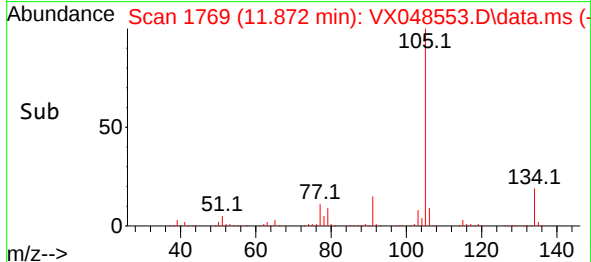
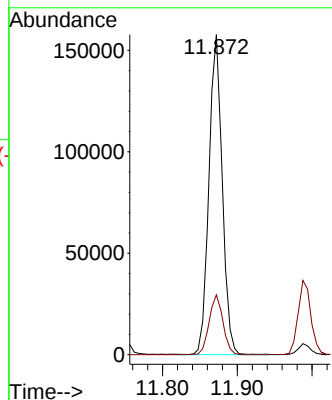
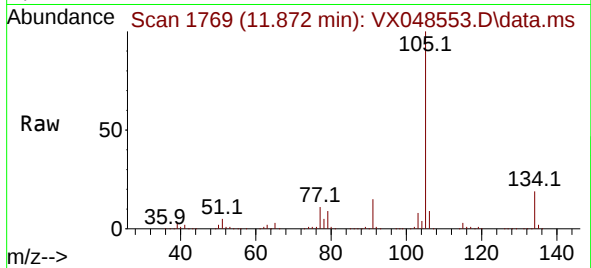
#85
 sec-Butylbenzene
 Concen: 19.107 ug/l
 RT: 11.872 min Scan# 1769
 Delta R.T. 0.000 min
 Lab File: VX048553.D
 Acq: 11 Nov 2025 11:03

Instrument :
 MSVOA_X
 ClientSampleId :
 VX1111WBSD01

Tgt Ion:105 Resp: 19498
 Ion Ratio Lower Upper
 105 100
 134 19.3 10.2 30.4

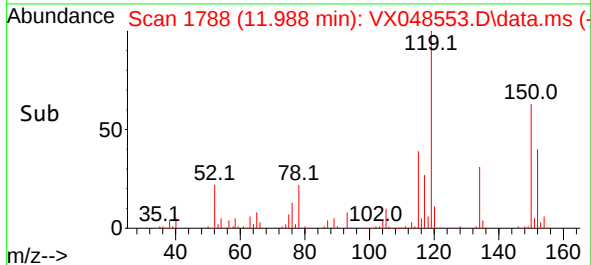
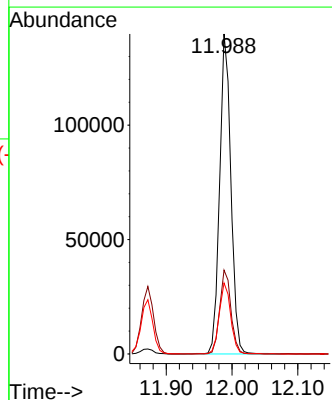
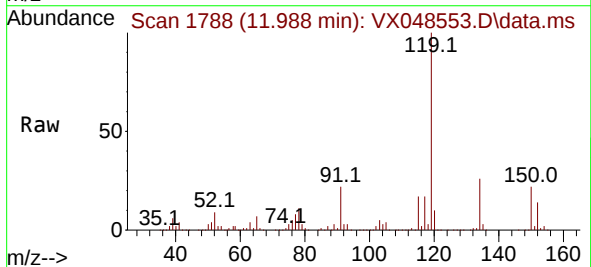
Manual Integrations
 APPROVED

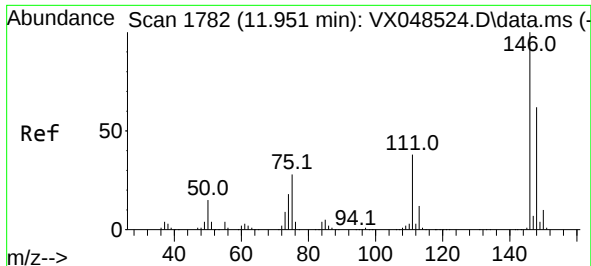
Reviewed By :John Carlone 11/12/2025
 Supervised By :Mahesh Dadoda 11/12/2025



#86
 p-Isopropyltoluene
 Concen: 19.401 ug/l
 RT: 11.988 min Scan# 1788
 Delta R.T. 0.000 min
 Lab File: VX048553.D
 Acq: 11 Nov 2025 11:03

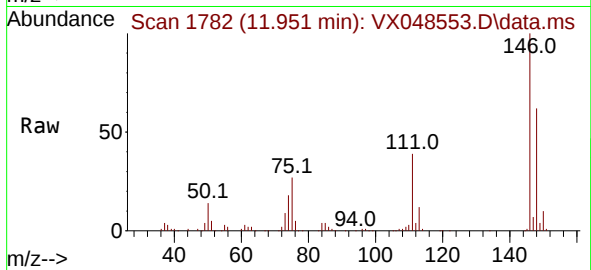
Tgt Ion:119 Resp: 166449
 Ion Ratio Lower Upper
 119 100
 134 26.3 13.2 39.5
 91 22.8 11.3 33.9





#87
1,3-Dichlorobenzene
Concen: 18.781 ug/l
RT: 11.951 min Scan# 1782
Delta R.T. 0.000 min
Lab File: VX048553.D
Acq: 11 Nov 2025 11:03

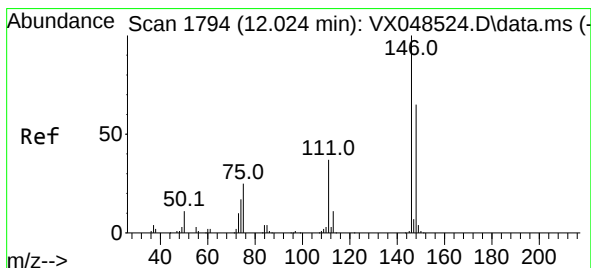
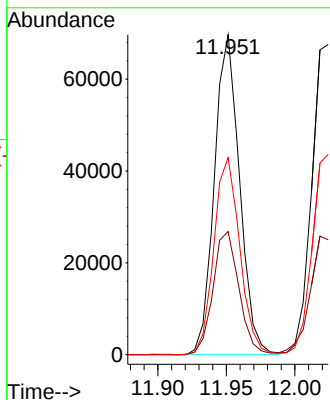
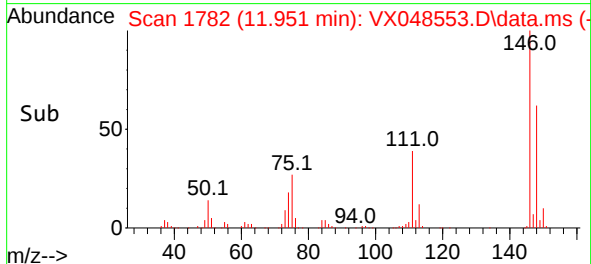
Instrument :
MSVOA_X
ClientSampleId :
VX1111WBSD01



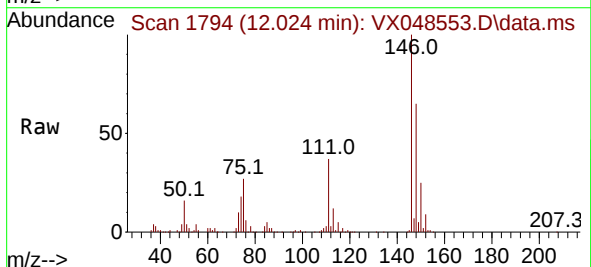
Tgt Ion:146 Resp: 8900
Ion Ratio Lower Upper
146 100
111 39.6 19.8 59.4
148 63.3 31.6 95.0

Manual Integrations
APPROVED

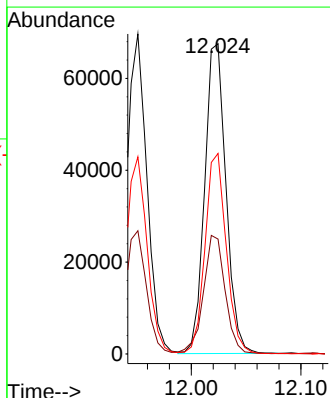
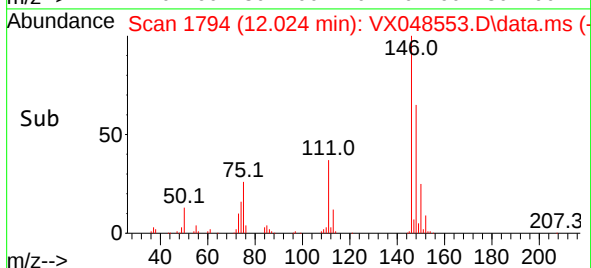
Reviewed By :John Carlone 11/12/2025
Supervised By :Mahesh Dadoda 11/12/2025

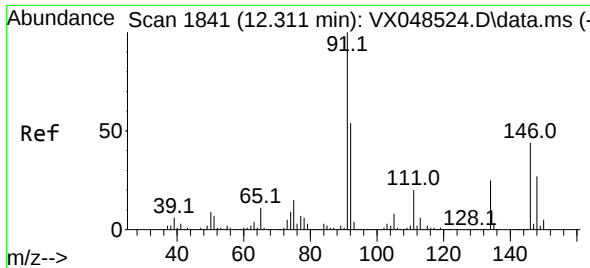


#88
1,4-Dichlorobenzene
Concen: 18.624 ug/l
RT: 12.024 min Scan# 1794
Delta R.T. 0.000 min
Lab File: VX048553.D
Acq: 11 Nov 2025 11:03



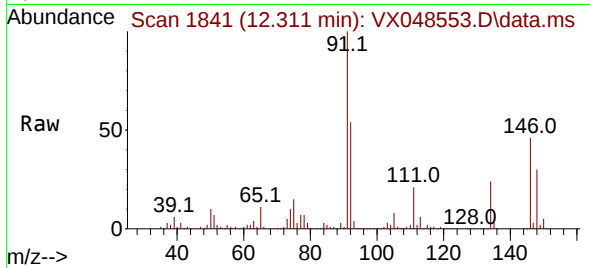
Tgt Ion:146 Resp: 91169
Ion Ratio Lower Upper
146 100
111 39.1 19.2 57.6
148 65.0 31.9 95.9





#89
n-Butylbenzene
Concen: 18.507 ug/l
RT: 12.311 min Scan# 1841
Delta R.T. 0.000 min
Lab File: VX048553.D
Acq: 11 Nov 2025 11:03

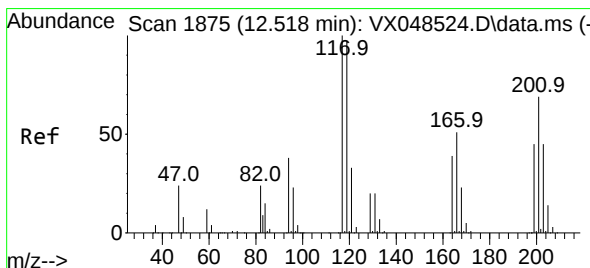
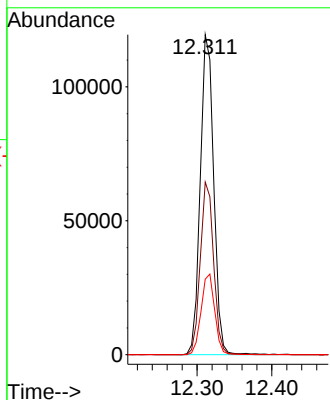
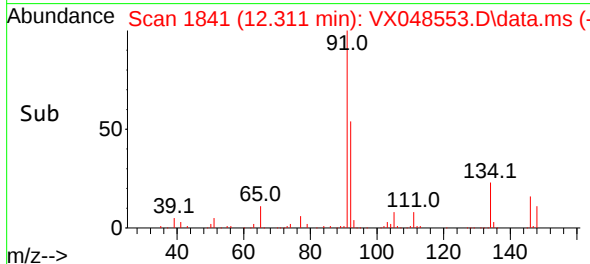
Instrument :
MSVOA_X
ClientSampleId :
VX1111WBSD01



Tgt Ion: 91 Resp: 148952
Ion Ratio Lower Upper
91 100
92 53.8 27.2 81.5
134 25.6 13.0 39.0

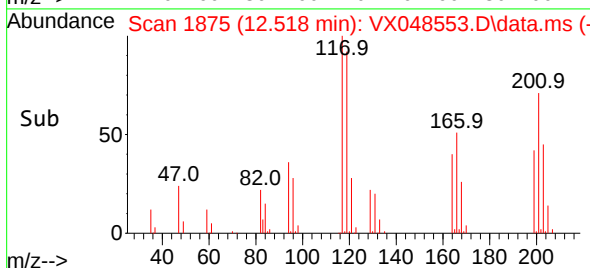
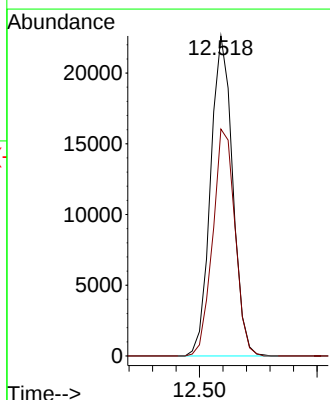
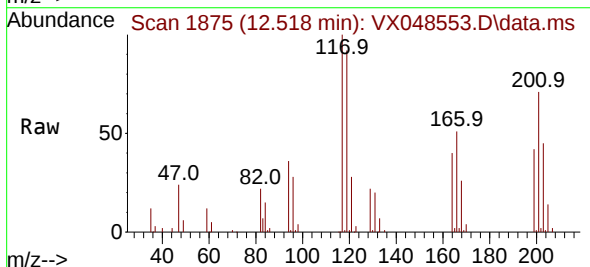
Manual Integrations
APPROVED

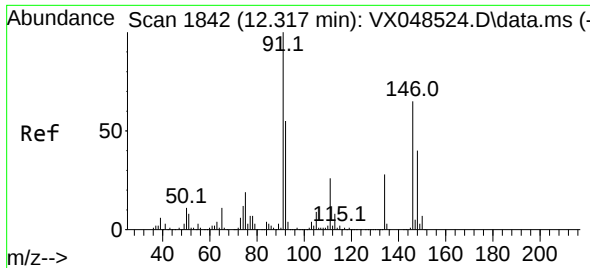
Reviewed By :John Carlone 11/12/2025
Supervised By :Mahesh Dadoda 11/12/2025



#90
Hexachloroethane
Concen: 18.031 ug/l
RT: 12.518 min Scan# 1875
Delta R.T. 0.000 min
Lab File: VX048553.D
Acq: 11 Nov 2025 11:03

Tgt Ion:117 Resp: 29474
Ion Ratio Lower Upper
117 100
201 71.7 35.9 107.8





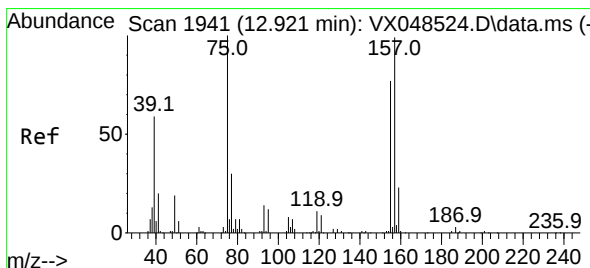
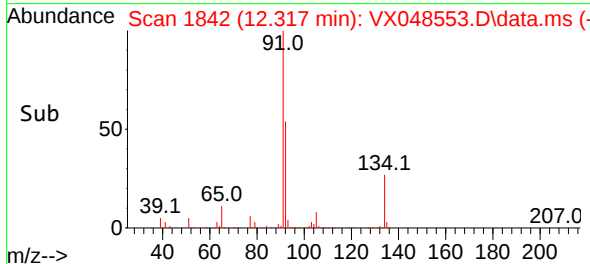
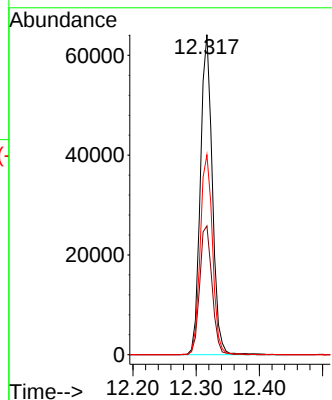
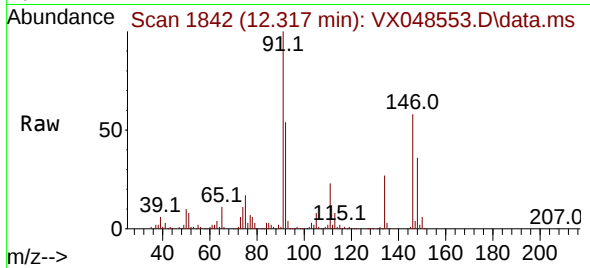
#91
1,2-Dichlorobenzene
Concen: 18.511 ug/l
RT: 12.317 min Scan# 1842
Delta R.T. 0.000 min
Lab File: VX048553.D
Acq: 11 Nov 2025 11:03

Instrument :
MSVOA_X
ClientSampleId :
VX1111WBSD01

Tgt Ion:146 Resp: 84215
Ion Ratio Lower Upper
146 100
111 41.8 20.6 61.9
148 64.3 31.4 94.2

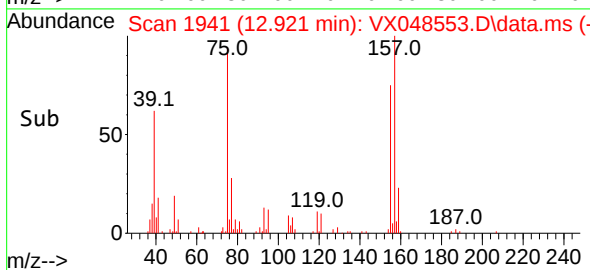
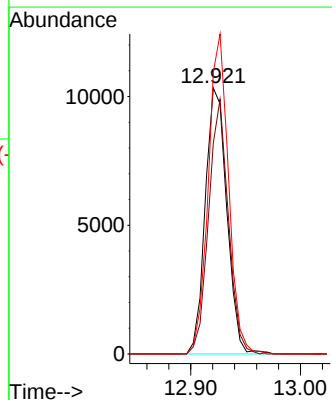
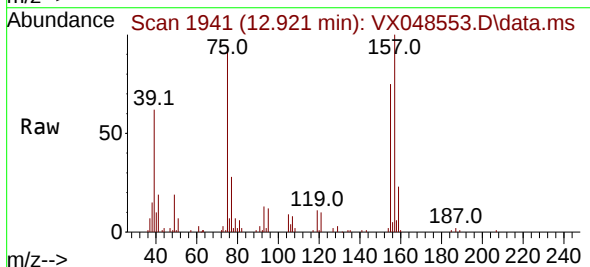
Manual Integrations
APPROVED

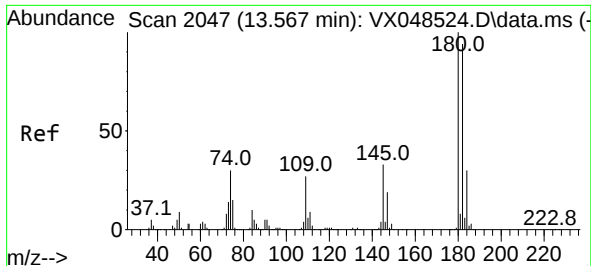
Reviewed By :John Carlone 11/12/2025
Supervised By :Mahesh Dadoda 11/12/2025



#92
1,2-Dibromo-3-Chloropropane
Concen: 17.552 ug/l
RT: 12.921 min Scan# 1941
Delta R.T. 0.000 min
Lab File: VX048553.D
Acq: 11 Nov 2025 11:03

Tgt Ion: 75 Resp: 14086
Ion Ratio Lower Upper
75 100
155 88.0 43.5 130.7
157 113.1 54.8 164.4





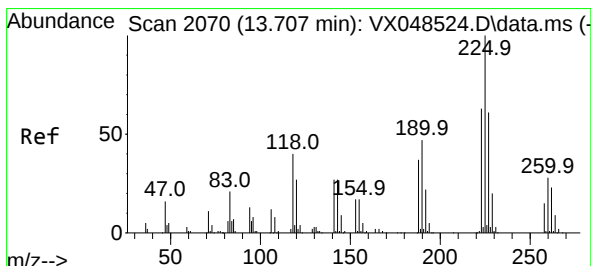
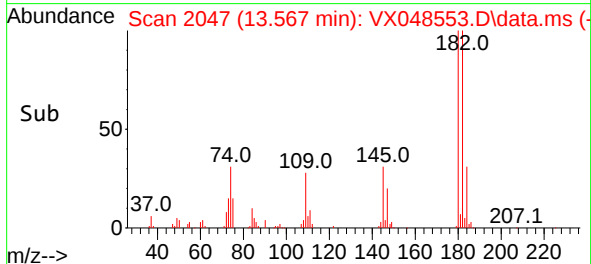
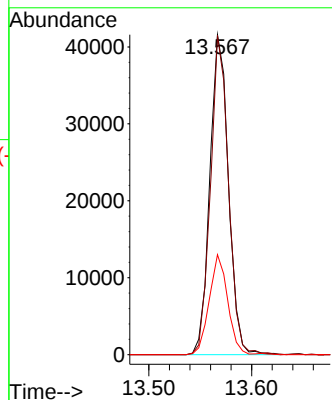
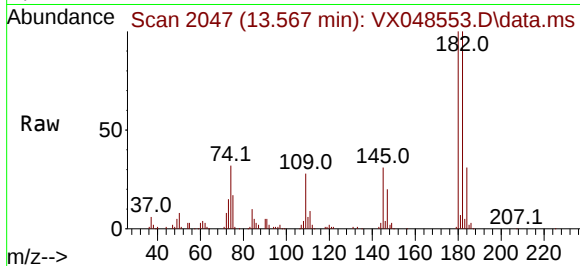
#93
1,2,4-Trichlorobenzene
Concen: 17.275 ug/l
RT: 13.567 min Scan# 2047
Delta R.T. 0.000 min
Lab File: VX048553.D
Acq: 11 Nov 2025 11:03

Instrument :
MSVOA_X
ClientSampleId :
VX1111WBSD01

Tgt Ion:180 Resp: 52225
Ion Ratio Lower Upper
180 100
182 96.5 47.5 142.6
145 31.1 15.9 47.7

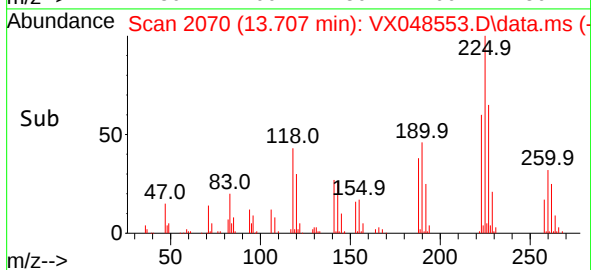
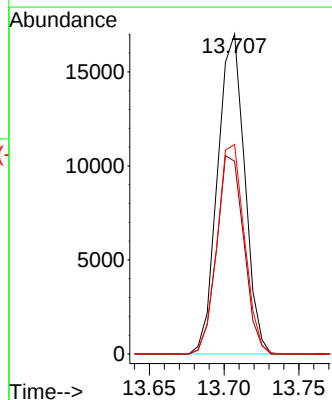
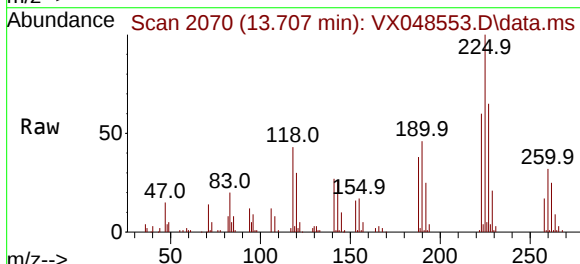
Manual Integrations
APPROVED

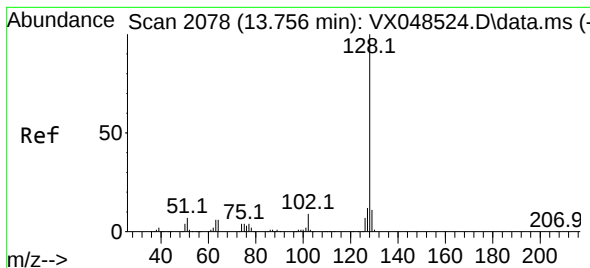
Reviewed By :John Carlone 11/12/2025
Supervised By :Mahesh Dadoda 11/12/2025



#94
Hexachlorobutadiene
Concen: 16.964 ug/l
RT: 13.707 min Scan# 2070
Delta R.T. 0.000 min
Lab File: VX048553.D
Acq: 11 Nov 2025 11:03

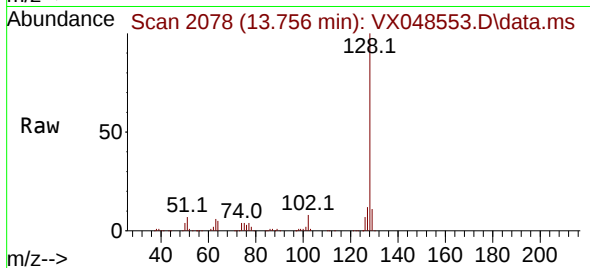
Tgt Ion:225 Resp: 21439
Ion Ratio Lower Upper
225 100
223 62.2 30.6 92.0
227 65.9 32.5 97.4





#95
Naphthalene
Concen: 18.144 ug/l
RT: 13.756 min Scan# 2078
Delta R.T. 0.000 min
Lab File: VX048553.D
Acq: 11 Nov 2025 11:03

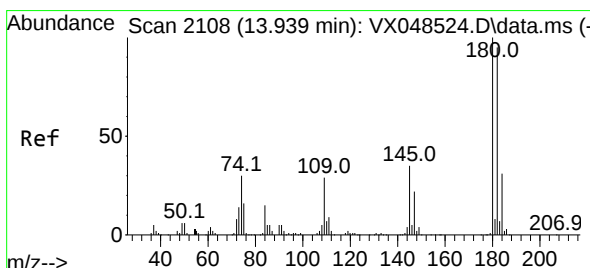
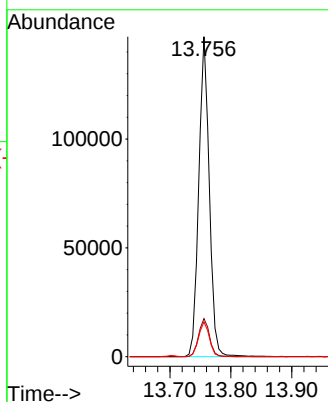
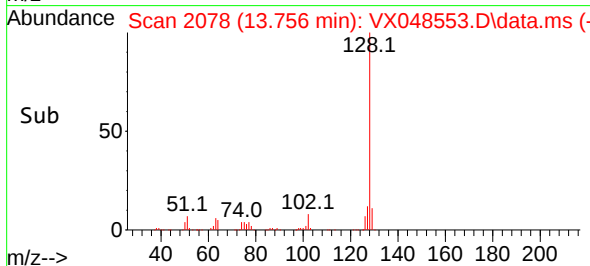
Instrument :
MSVOA_X
ClientSampleId :
VX1111WBSD01



Tgt Ion:128 Resp: 17636
Ion Ratio Lower Upper
128 100
127 12.4 10.1 15.1
129 11.1 8.7 13.1

Manual Integrations
APPROVED

Reviewed By :John Carlone 11/12/2025
Supervised By :Mahesh Dadoda 11/12/2025



#96
1,2,3-Trichlorobenzene
Concen: 18.066 ug/l
RT: 13.939 min Scan# 2108
Delta R.T. 0.000 min
Lab File: VX048553.D
Acq: 11 Nov 2025 11:03

Tgt Ion:180 Resp: 50804
Ion Ratio Lower Upper
180 100
182 91.6 47.3 142.0
145 32.7 16.7 50.0

