

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX112425\
 Data File : VX048661.D
 Acq On : 24 Nov 2025 14:17
 Operator : JC/MD
 Sample : VX1124WBS01
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VX1124WBS01

Manual Integrations
 APPROVED

Reviewed By : John Carlone 11/26/2025
 Supervised By : Mahesh Dadoda 11/26/2025

Quant Time: Nov 26 00:24:16 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	5.544	168	189515	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.751	114	300084	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.037	117	263558	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.006	152	133503	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.946	65	121335	45.947	ug/l	0.00
Spiked Amount 50.000	Range 78 - 117		Recovery =	91.900%		
35) Dibromofluoromethane	5.373	113	110690	48.736	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery =	97.480%		
50) Toluene-d8	8.635	98	369551	52.170	ug/l	0.00
Spiked Amount 50.000	Range 92 - 112		Recovery =	104.340%		
62) 4-Bromofluorobenzene	11.061	95	136556	51.729	ug/l	0.00
Spiked Amount 50.000	Range 83 - 123		Recovery =	103.460%		
Target Compounds					Qvalue	
2) Dichlorodifluoromethane	1.173	85	29479	19.196	ug/l	96
3) Chloromethane	1.301	50	34743	17.058	ug/l	99
4) Vinyl Chloride	1.380	62	40864	17.720	ug/l	99
5) Bromomethane	1.618	94	28478	19.557	ug/l	96
6) Chloroethane	1.697	64	26992	17.873	ug/l	99
7) Trichlorofluoromethane	1.898	101	69239	18.978	ug/l	98
8) Diethyl Ether	2.136	74	26187	17.882	ug/l	90
9) 1,1,2-Trichlorotrifluo...	2.337	101	41867	19.822	ug/l	97
10) Methyl Iodide	2.459	142	49789	15.929	ug/l	97
11) Tert butyl alcohol	2.941	59	47453	94.832	ug/l	97
12) 1,1-Dichloroethene	2.325	96	40493	18.355	ug/l	98
13) Acrolein	2.239	56	5917	81.727	ug/l	86
14) Allyl chloride	2.666	41	76947	18.733	ug/l	94
15) Acrylonitrile	3.056	53	136130	93.192	ug/l	99
16) Acetone	2.374	43	113593	90.874	ug/l	97
17) Carbon Disulfide	2.520	76	94783	15.268	ug/l	100
18) Methyl Acetate	2.697	43	68404	19.913	ug/l	99
19) Methyl tert-butyl Ether	3.111	73	147360	18.915	ug/l	100
20) Methylene Chloride	2.788	84	44850	17.452	ug/l	96
21) trans-1,2-Dichloroethene	3.093	96	41511	17.753	ug/l	97
22) Diisopropyl ether	3.751	45	143960	18.252	ug/l	94
23) Vinyl Acetate	3.715	43	595240	86.170	ug/l	99
24) 1,1-Dichloroethane	3.611	63	79720	18.421	ug/l	96
25) 2-Butanone	4.538	43	164777	89.109	ug/l	96
26) 2,2-Dichloropropane	4.465	77	69595	18.863	ug/l	99
27) cis-1,2-Dichloroethene	4.483	96	54247	18.980	ug/l	95
28) Bromochloromethane	4.885	49	34227	16.099	ug/l	91
29) Tetrahydrofuran	4.989	42	112730	85.475	ug/l	96
30) Chloroform	5.080	83	86583	19.379	ug/l	96
31) Cyclohexane	5.471	56	60633	17.099	ug/l	90
32) 1,1,1-Trichloroethane	5.367	97	77403	19.851	ug/l	99
36) 1,1-Dichloropropene	5.684	75	53875	17.715	ug/l	99
37) Ethyl Acetate	4.696	43	73616	17.196	ug/l	99
38) Carbon Tetrachloride	5.672	117	67555	19.513	ug/l	95
39) Methylcyclohexane	7.367	83	65524	19.188	ug/l	95
40) Benzene	6.025	78	170119	18.045	ug/l	99

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	4.910	41	33019	17.538	ug/l	97
42) 1,2-Dichloroethane	6.074	62	59901	18.545	ug/l	100
43) Isopropyl Acetate	6.324	43	105269	17.493	ug/l	97
44) Trichloroethene	7.111	130	46355	20.571	ug/l	95
45) 1,2-Dichloropropane	7.415	63	46942	21.656	ug/l	95
46) Dibromomethane	7.568	93	33998	21.504	ug/l	97
47) Bromodichloromethane	7.806	83	74408	23.592	ug/l	99
48) Methyl methacrylate	7.677	41	58879	22.010	ug/l	94
49) 1,4-Dioxane	7.641	88	17075	418.892	ug/l #	95
51) 4-Methyl-2-Pentanone	8.555	43	413305	120.655	ug/l	96
52) Toluene	8.702	92	110510	22.265	ug/l	98
53) t-1,3-Dichloropropene	8.964	75	72759	22.388	ug/l	97
54) cis-1,3-Dichloropropene	8.348	75	76762	22.811	ug/l	93
55) 1,1,2-Trichloroethane	9.135	97	47853	24.132	ug/l	97
56) Ethyl methacrylate	9.104	69	75680	22.939	ug/l	94
57) 1,3-Dichloropropane	9.293	76	79641	23.074	ug/l	99
58) 2-Chloroethyl Vinyl ether	8.226	63	150527	84.864	ug/l	99
59) 2-Hexanone	9.415	43	306431	120.259	ug/l	96
60) Dibromochloromethane	9.506	129	58483	24.021	ug/l	97
61) 1,2-Dibromoethane	9.592	107	48763	22.704	ug/l	99
64) Tetrachloroethene	9.256	164	39667	20.722	ug/l	97
65) Chlorobenzene	10.061	112	126160	20.167	ug/l	97
66) 1,1,1,2-Tetrachloroethane	10.147	131	46618	22.241	ug/l	99
67) Ethyl Benzene	10.177	91	212874	20.265	ug/l	97
68) m/p-Xylenes	10.287	106	164797	41.654	ug/l	98
69) o-Xylene	10.622	106	77788	20.096	ug/l	97
70) Styrene	10.640	104	134184	20.665	ug/l	97
71) Bromoform	10.781	173	39167	20.254	ug/l #	99
73) Isopropylbenzene	10.945	105	205798	21.237	ug/l	98
74) N-amyl acetate	10.823	43	100038	20.560	ug/l	98
75) 1,1,2,2-Tetrachloroethane	11.195	83	72203	21.128	ug/l	100
76) 1,2,3-Trichloropropane	11.220	75	65365m	20.323	ug/l	
77) Bromobenzene	11.183	156	51524	20.591	ug/l	97
78) n-propylbenzene	11.287	91	241457	21.191	ug/l	99
79) 2-Chlorotoluene	11.348	91	146129	21.223	ug/l	98
80) 1,3,5-Trimethylbenzene	11.433	105	168365	21.312	ug/l	98
81) trans-1,4-Dichloro-2-b...	11.000	75	22878	20.346	ug/l #	83
82) 4-Chlorotoluene	11.439	91	171862	21.279	ug/l	99
83) tert-Butylbenzene	11.695	119	171603	21.002	ug/l	97
84) 1,2,4-Trimethylbenzene	11.732	105	169320	21.243	ug/l	100
85) sec-Butylbenzene	11.872	105	213302	21.122	ug/l	99
86) p-Isopropyltoluene	11.994	119	180963	21.314	ug/l	98
87) 1,3-Dichlorobenzene	11.951	146	95250	20.310	ug/l	99
88) 1,4-Dichlorobenzene	12.024	146	96837	19.990	ug/l	98
89) n-Butylbenzene	12.317	91	166223	20.870	ug/l	99
90) Hexachloroethane	12.518	117	33942	20.983	ug/l	99
91) 1,2-Dichlorobenzene	12.317	146	93076	20.673	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	12.927	75	17059	21.481	ug/l	93
93) 1,2,4-Trichlorobenzene	13.567	180	57710	19.290	ug/l	100
94) Hexachlorobutadiene	13.707	225	24365	19.482	ug/l	97
95) Naphthalene	13.756	128	194424	20.213	ug/l	100
96) 1,2,3-Trichlorobenzene	13.939	180	56513	20.308	ug/l	99

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ClientSampleId :
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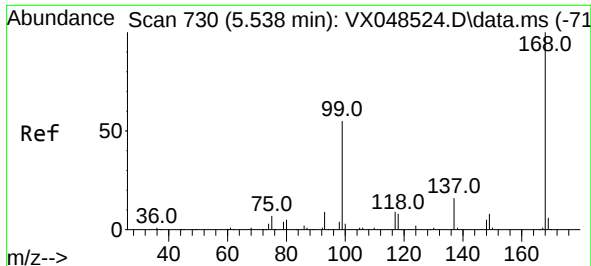
Manual Integrations
APPROVED

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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



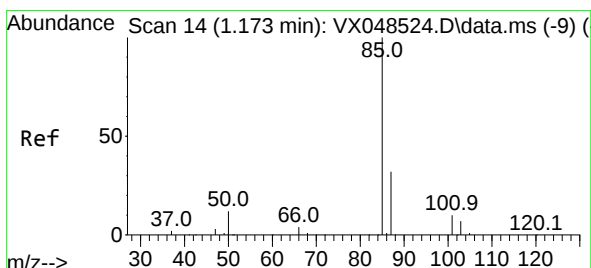
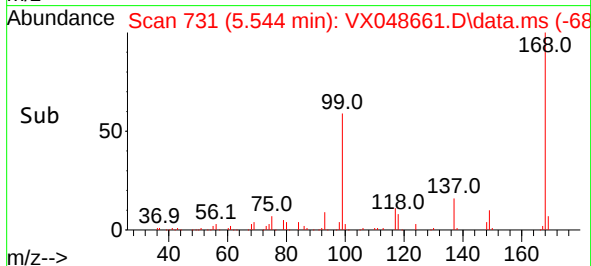
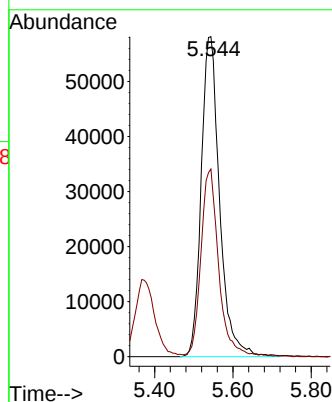
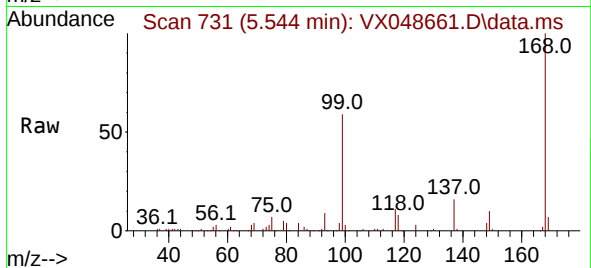
#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.544 min Scan# 71
Delta R.T. 0.006 min
Lab File: VX048661.D
Acq: 24 Nov 2025 14:17

Instrument :
MSVOA_X
ClientSampleId :
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Tgt Ion:168 Resp: 18951
Ion Ratio Lower Upper
168 100
99 58.4 45.2 67.8

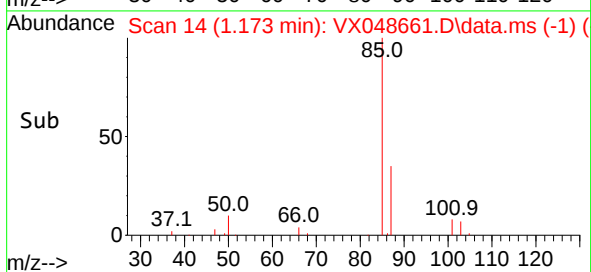
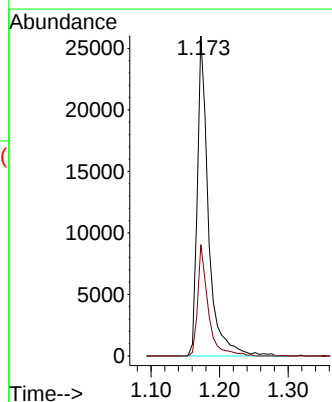
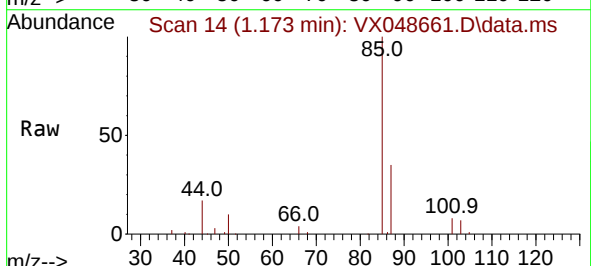
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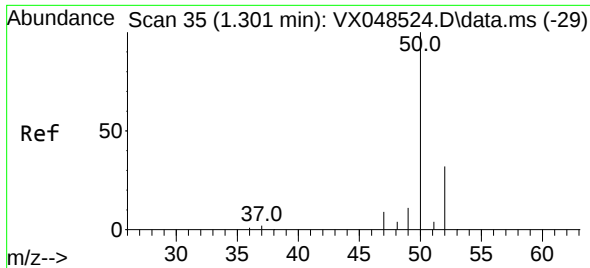
Reviewed By :John Carlone 11/26/2025
Supervised By :Mahesh Dadoda 11/26/2025



#2
Dichlorodifluoromethane
Concen: 19.196 ug/l
RT: 1.173 min Scan# 14
Delta R.T. -0.000 min
Lab File: VX048661.D
Acq: 24 Nov 2025 14:17

Tgt Ion: 85 Resp: 29479
Ion Ratio Lower Upper
85 100
87 34.8 16.2 48.6





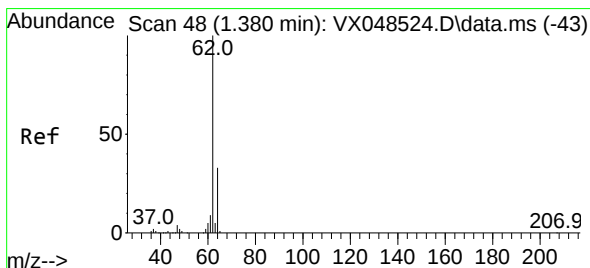
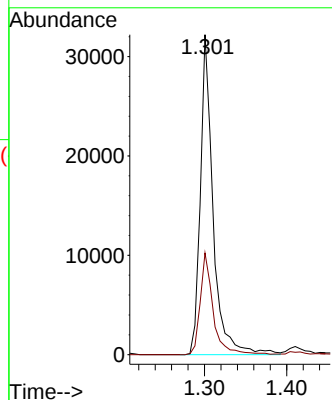
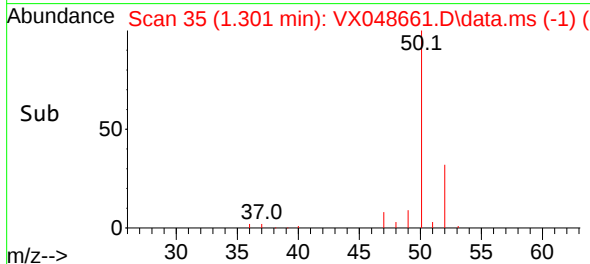
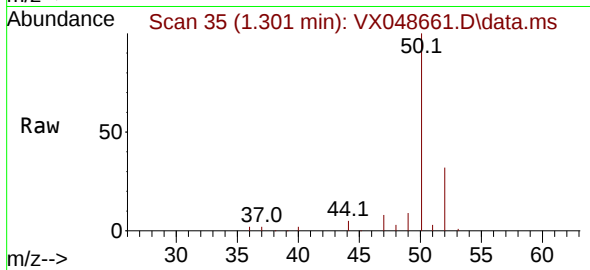
#3
Chloromethane
Concen: 17.058 ug/l
RT: 1.301 min Scan# 35
Delta R.T. -0.000 min
Lab File: VX048661.D
Acq: 24 Nov 2025 14:17

Instrument :
MSVOA_X
ClientSampleId :
VX1124WBS01

Tgt Ion: 50 Resp: 3474
Ion Ratio Lower Upper
50 100
52 31.8 26.0 39.0

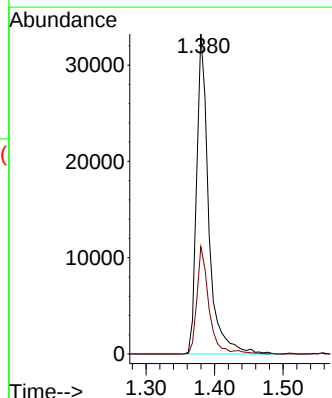
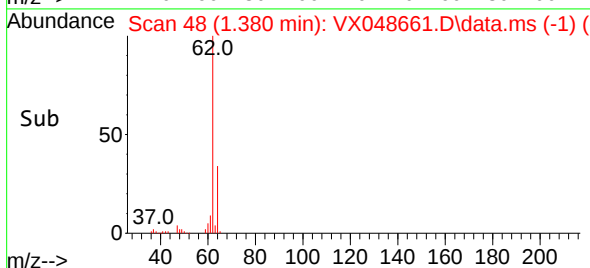
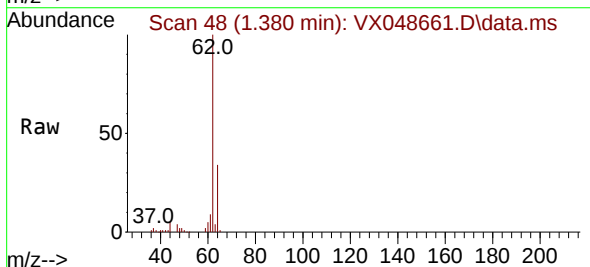
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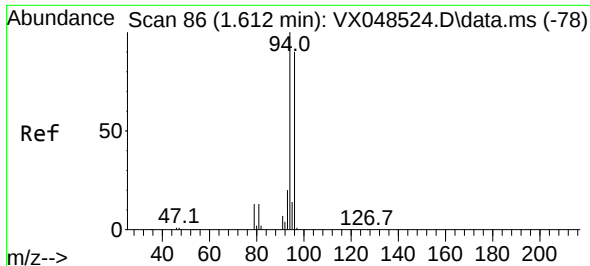
Reviewed By :John Carlone 11/26/2025
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#4
Vinyl Chloride
Concen: 17.720 ug/l
RT: 1.380 min Scan# 48
Delta R.T. -0.000 min
Lab File: VX048661.D
Acq: 24 Nov 2025 14:17

Tgt Ion: 62 Resp: 40864
Ion Ratio Lower Upper
62 100
64 33.6 26.2 39.4





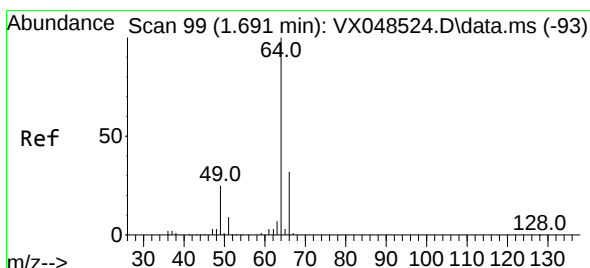
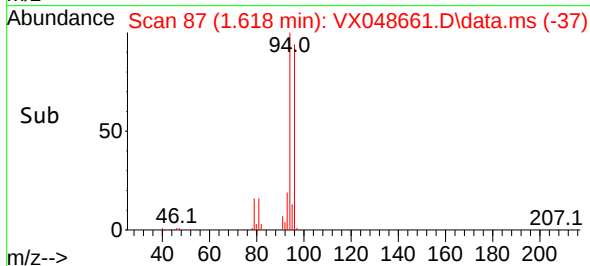
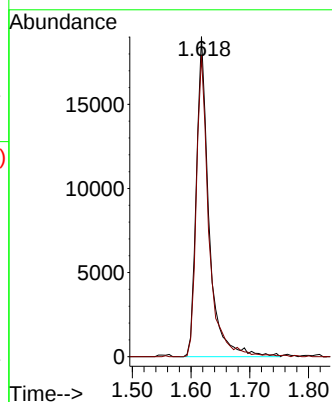
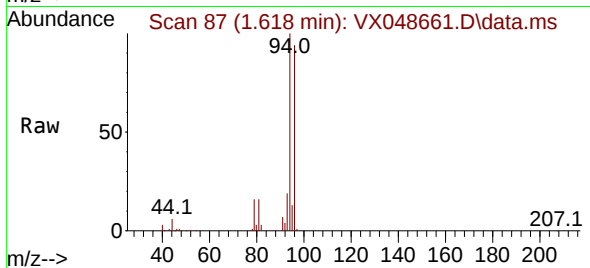
#5
Bromomethane
Concen: 19.557 ug/l
RT: 1.618 min Scan# 81
Delta R.T. 0.006 min
Lab File: VX048661.D
Acq: 24 Nov 2025 14:17

Instrument :
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Tgt Ion: 94 Resp: 28478
Ion Ratio Lower Upper
94 100
96 94.1 72.3 108.5

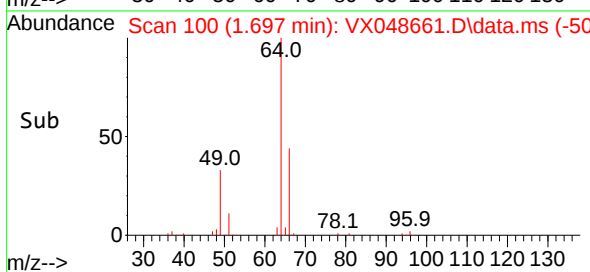
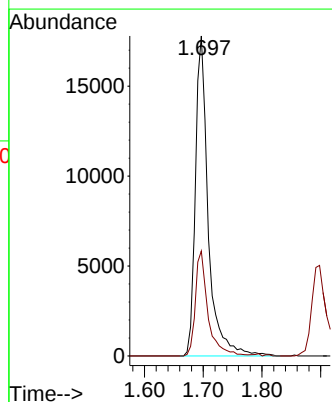
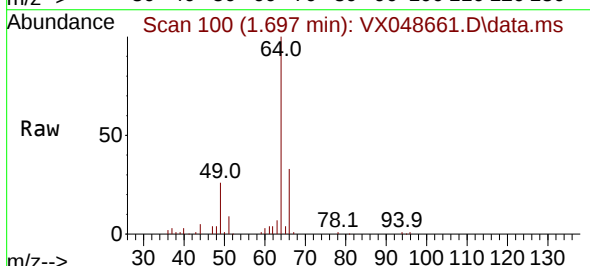
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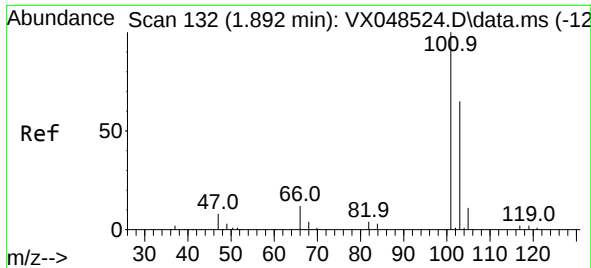
Reviewed By :John Carlone 11/26/2025
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#6
Chloroethane
Concen: 17.873 ug/l
RT: 1.697 min Scan# 100
Delta R.T. 0.006 min
Lab File: VX048661.D
Acq: 24 Nov 2025 14:17

Tgt Ion: 64 Resp: 26992
Ion Ratio Lower Upper
64 100
66 32.8 25.9 38.9





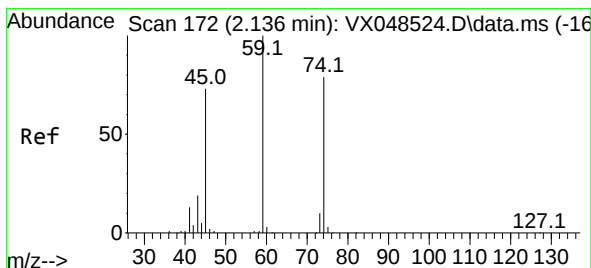
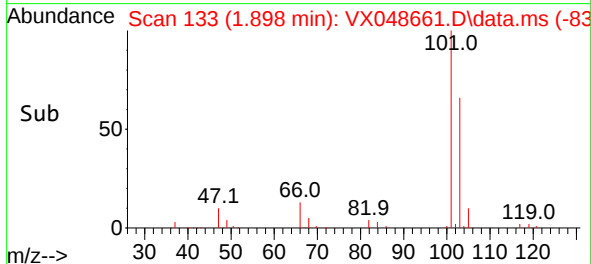
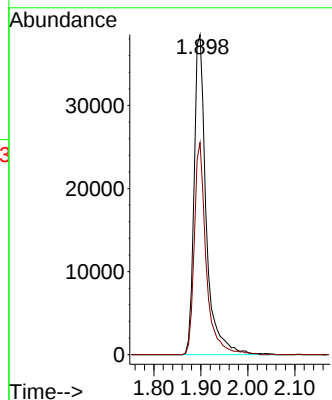
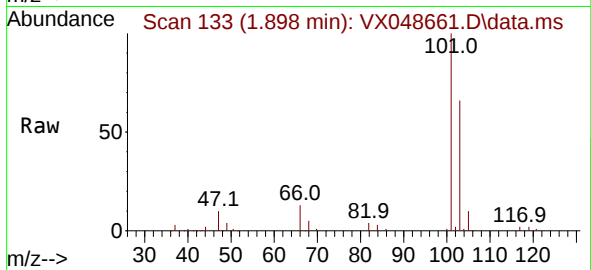
#7
Trichlorofluoromethane
Concen: 18.978 ug/l
RT: 1.898 min Scan# 11
Delta R.T. 0.006 min
Lab File: VX048661.D
Acq: 24 Nov 2025 14:17

Instrument :
MSVOA_X
ClientSampleId :
VX1124WBS01

Tgt Ion:101 Resp: 69239
Ion Ratio Lower Upper
101 100
103 66.2 51.7 77.5

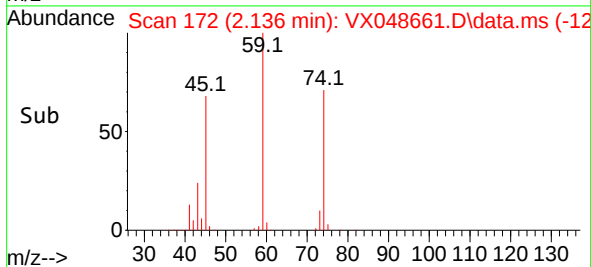
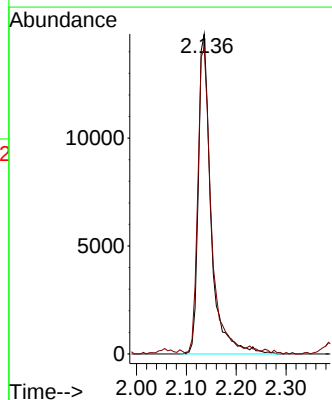
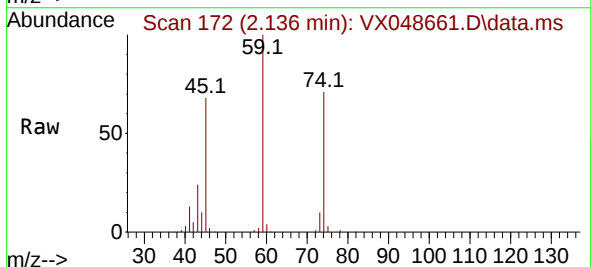
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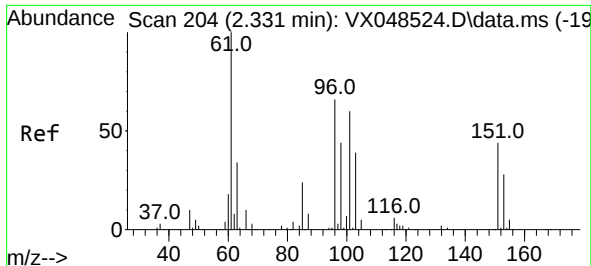
Reviewed By :John Carlone 11/26/2025
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#8
Diethyl Ether
Concen: 17.882 ug/l
RT: 2.136 min Scan# 172
Delta R.T. -0.000 min
Lab File: VX048661.D
Acq: 24 Nov 2025 14:17

Tgt Ion: 74 Resp: 26187
Ion Ratio Lower Upper
74 100
45 101.2 45.9 137.6





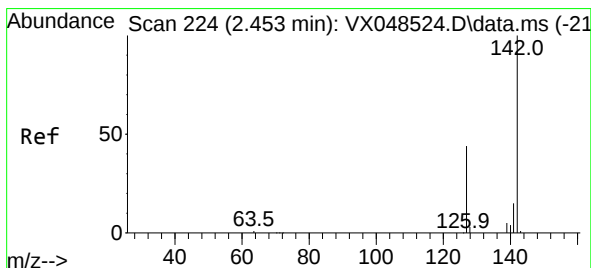
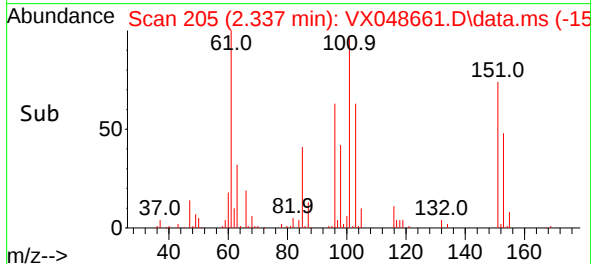
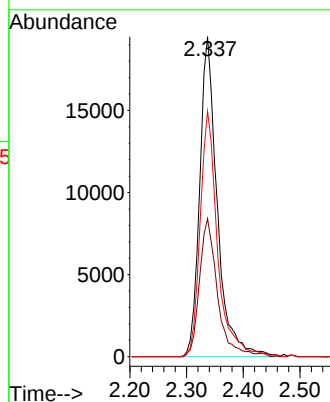
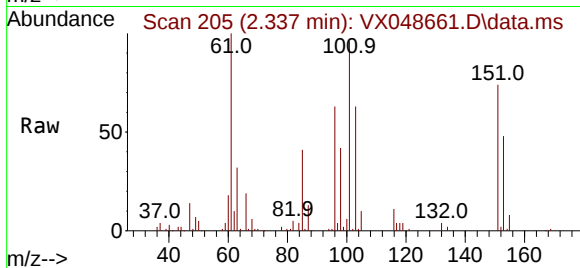
#9
1,1,2-Trichlorotrifluoroethane
Concen: 19.822 ug/l
RT: 2.337 min Scan# 204
Delta R.T. 0.006 min
Lab File: VX048661.D
Acq: 24 Nov 2025 14:17

Instrument :
MSVOA_X
ClientSampleId :
VX1124WBS01

Tgt Ion:101 Resp: 4186
Ion Ratio Lower Upper
101 100
85 44.0 34.3 51.5
151 76.3 63.1 94.7

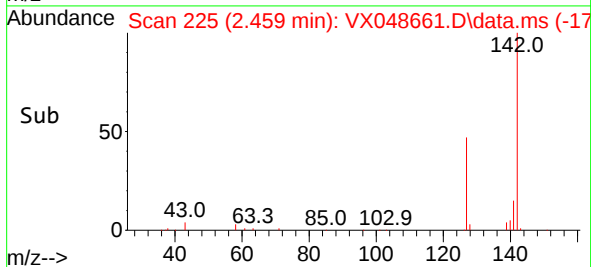
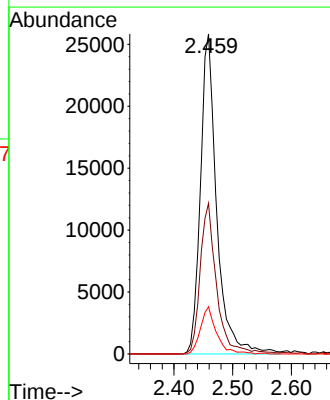
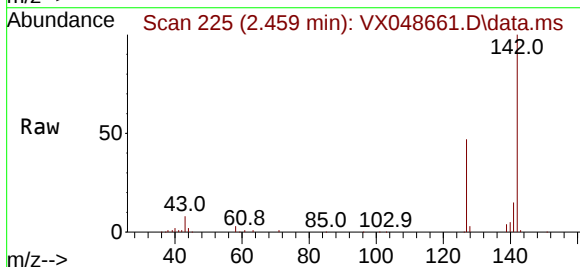
Manual Integrations
APPROVED

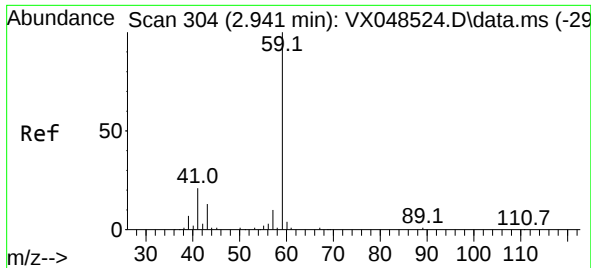
Reviewed By :John Carlone 11/26/2025
Supervised By :Mahesh Dadoda 11/26/2025



#10
Methyl Iodide
Concen: 15.929 ug/l
RT: 2.459 min Scan# 225
Delta R.T. 0.006 min
Lab File: VX048661.D
Acq: 24 Nov 2025 14:17

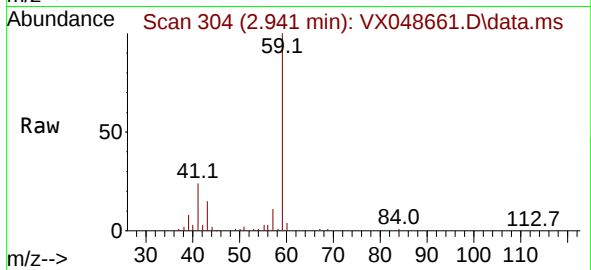
Tgt Ion:142 Resp: 49789
Ion Ratio Lower Upper
142 100
127 47.5 35.8 53.6
141 14.4 11.4 17.0





#11
Tert butyl alcohol
Concen: 94.832 ug/l
RT: 2.941 min Scan# 304
Delta R.T. -0.000 min
Lab File: VX048661.D
Acq: 24 Nov 2025 14:17

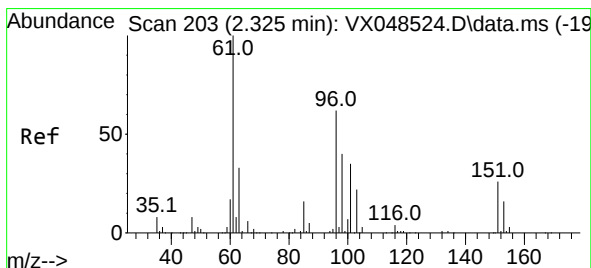
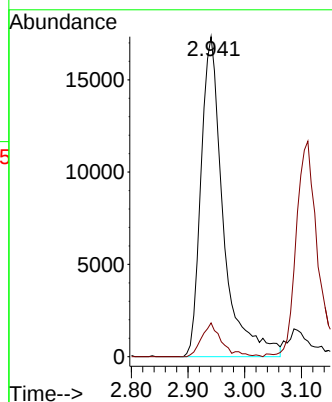
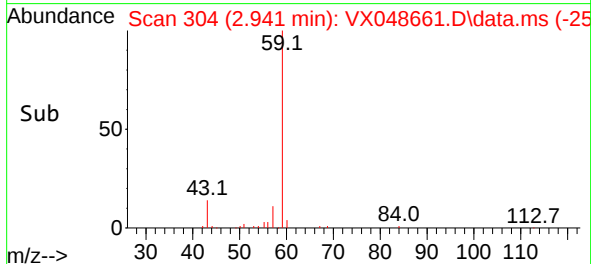
Instrument :
MSVOA_X
ClientSampleId :
VX1124WBS01



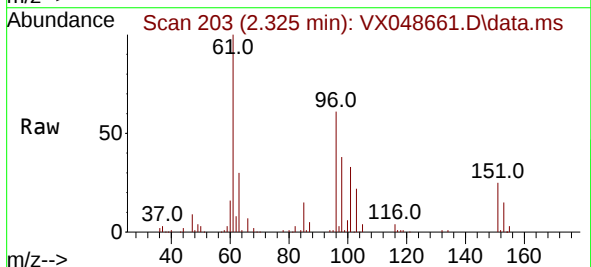
Tgt Ion: 59 Resp: 4745
Ion Ratio Lower Upper
59 100
57 9.6 8.6 13.0

Manual Integrations
APPROVED

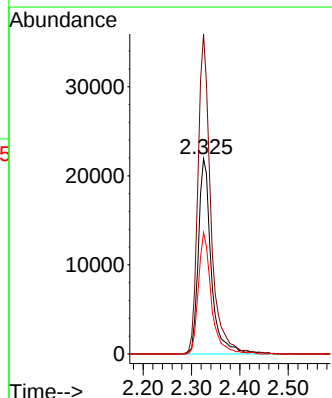
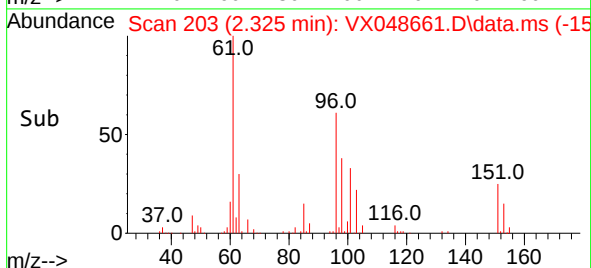
Reviewed By :John Carlone 11/26/2025
Supervised By :Mahesh Dadoda 11/26/2025

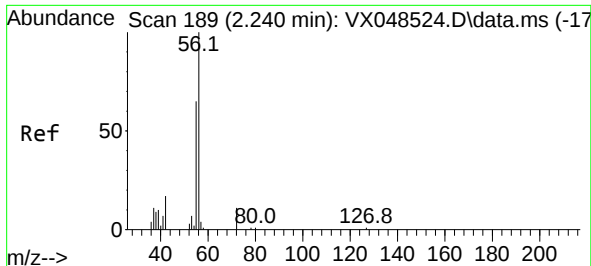


#12
1,1-Dichloroethene
Concen: 18.355 ug/l
RT: 2.325 min Scan# 203
Delta R.T. -0.000 min
Lab File: VX048661.D
Acq: 24 Nov 2025 14:17



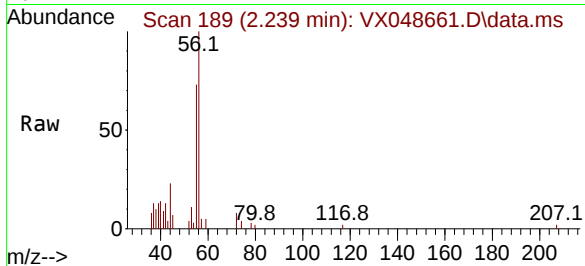
Tgt Ion: 96 Resp: 40493
Ion Ratio Lower Upper
96 100
61 163.8 129.8 194.6
98 62.1 52.3 78.5





#13
Acrolein
Concen: 81.727 ug/l
RT: 2.239 min Scan# 189
Delta R.T. -0.000 min
Lab File: VX048661.D
Acq: 24 Nov 2025 14:17

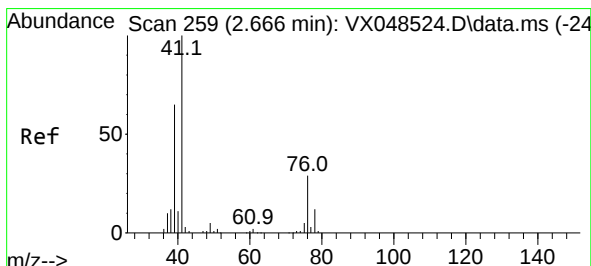
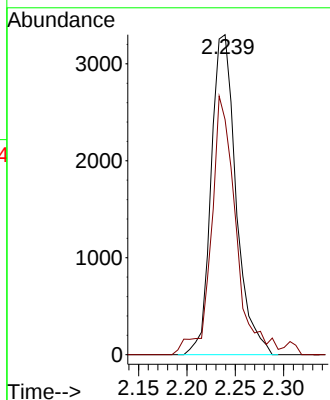
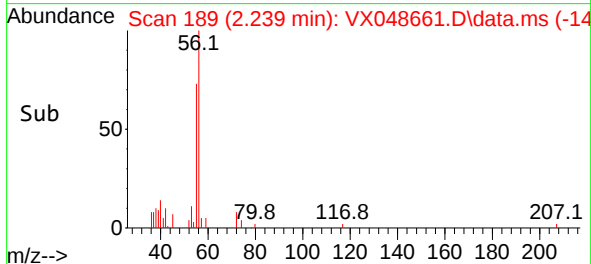
Instrument :
MSVOA_X
ClientSampleId :
VX1124WBS01



Tgt Ion: 56 Resp: 5917
Ion Ratio Lower Upper
56 100
55 79.9 54.9 82.3

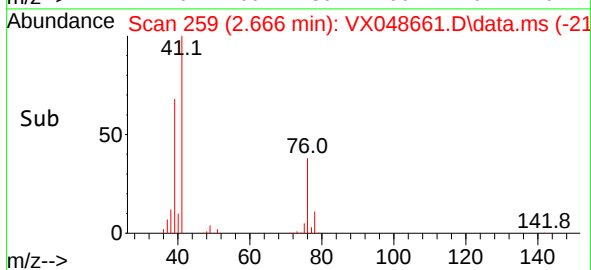
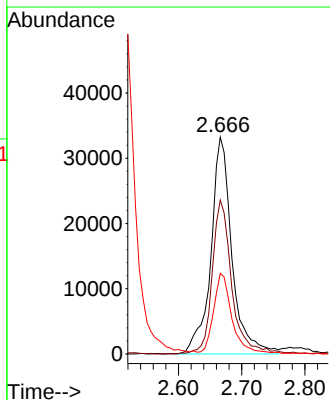
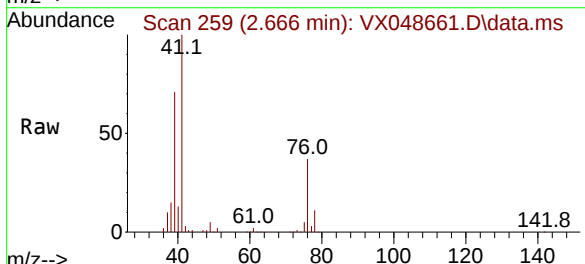
Manual Integrations
APPROVED

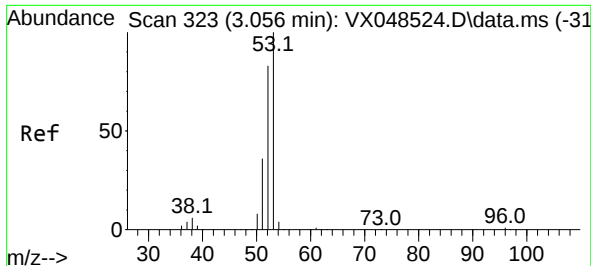
Reviewed By :John Carlone 11/26/2025
Supervised By :Mahesh Dadoda 11/26/2025



#14
Allyl chloride
Concen: 18.733 ug/l
RT: 2.666 min Scan# 259
Delta R.T. -0.000 min
Lab File: VX048661.D
Acq: 24 Nov 2025 14:17

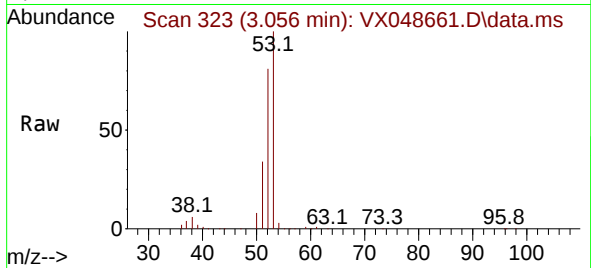
Tgt Ion: 41 Resp: 76947
Ion Ratio Lower Upper
41 100
39 66.2 48.6 73.0
76 31.9 27.7 41.5





#15
Acrylonitrile
Concen: 93.192 ug/l
RT: 3.056 min Scan# 31
Delta R.T. -0.000 min
Lab File: VX048661.D
Acq: 24 Nov 2025 14:17

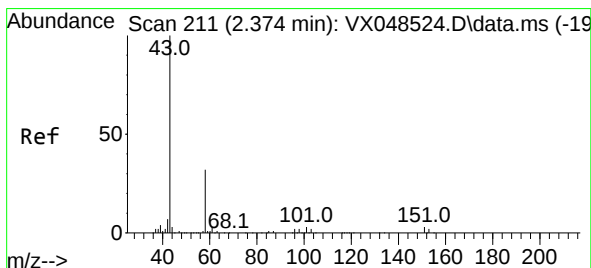
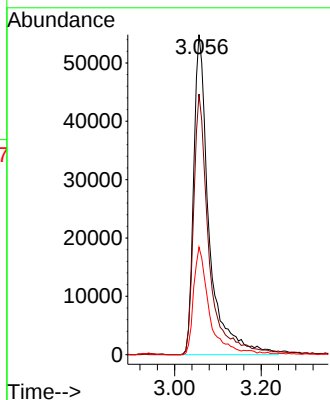
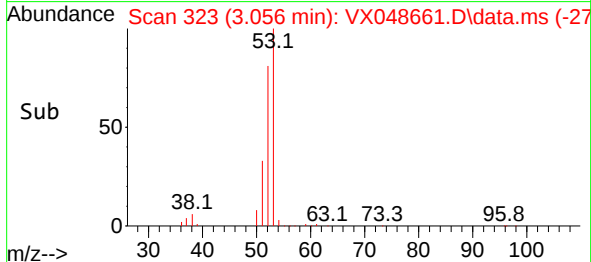
Instrument :
MSVOA_X
ClientSampleId :
VX1124WBS01



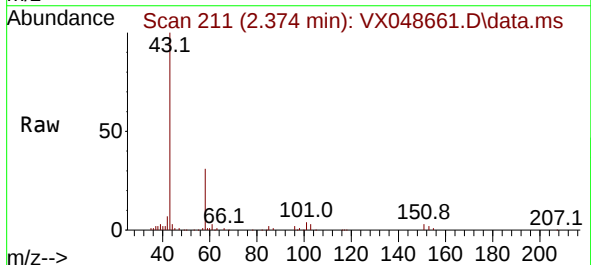
Tgt Ion: 53 Resp: 136130
Ion Ratio Lower Upper
53 100
52 81.6 65.3 97.9
51 33.3 27.8 41.6

Manual Integrations
APPROVED

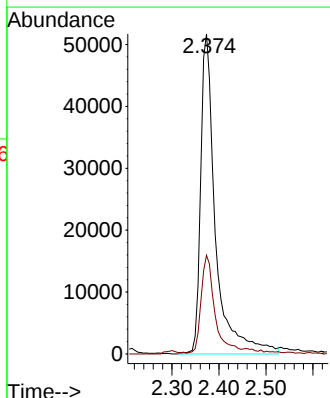
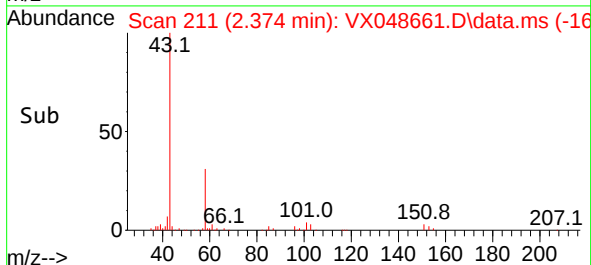
Reviewed By :John Carlone 11/26/2025
Supervised By :Mahesh Dadoda 11/26/2025

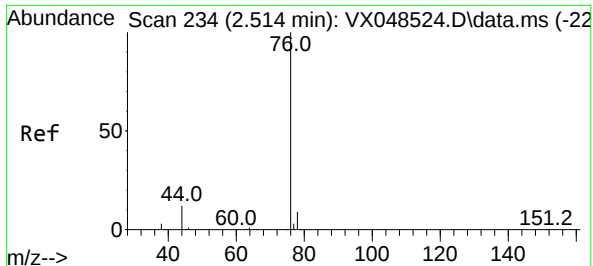


#16
Acetone
Concen: 90.874 ug/l
RT: 2.374 min Scan# 211
Delta R.T. -0.000 min
Lab File: VX048661.D
Acq: 24 Nov 2025 14:17



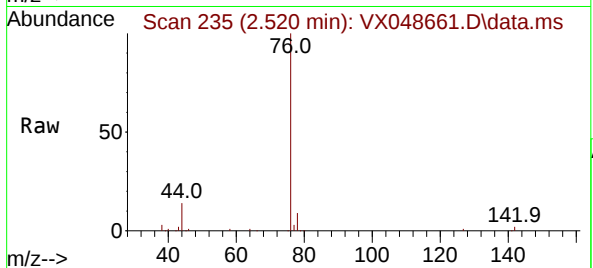
Tgt Ion: 43 Resp: 113593
Ion Ratio Lower Upper
43 100
58 30.4 25.8 38.6





#17
Carbon Disulfide
Concen: 15.268 ug/l
RT: 2.520 min Scan# 21
Delta R.T. 0.006 min
Lab File: VX048661.D
Acq: 24 Nov 2025 14:17

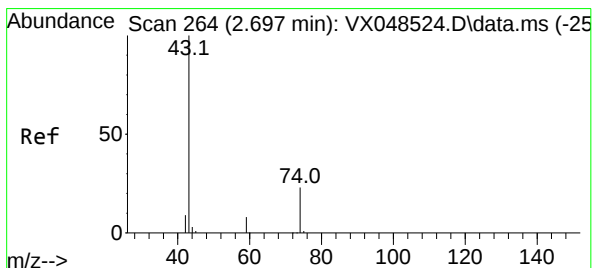
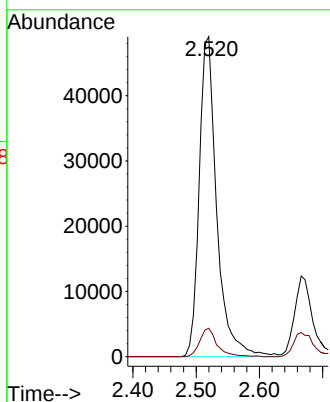
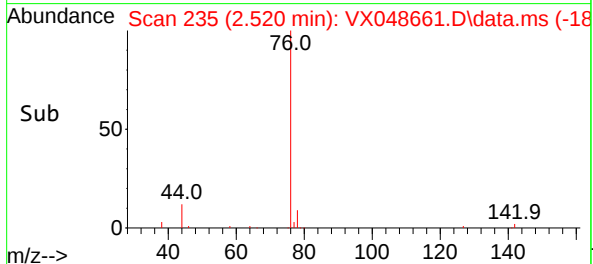
Instrument :
MSVOA_X
ClientSampleId :
VX1124WBS01



Tgt Ion: 76 Resp: 9478
Ion Ratio Lower Upper
76 100
78 8.9 7.1 10.7

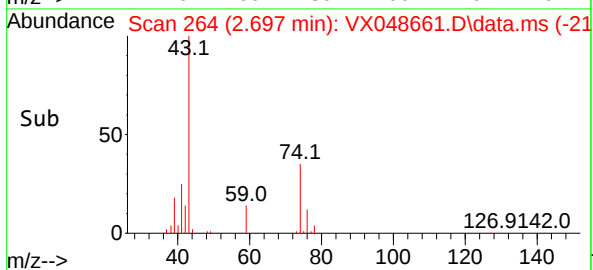
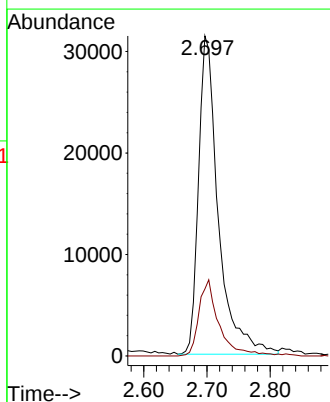
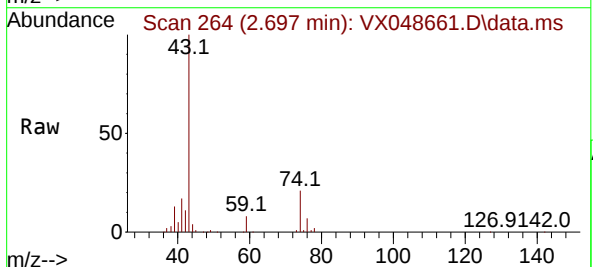
Manual Integrations
APPROVED

Reviewed By :John Carlone 11/26/2025
Supervised By :Mahesh Dadoda 11/26/2025



#18
Methyl Acetate
Concen: 19.913 ug/l
RT: 2.697 min Scan# 264
Delta R.T. -0.000 min
Lab File: VX048661.D
Acq: 24 Nov 2025 14:17

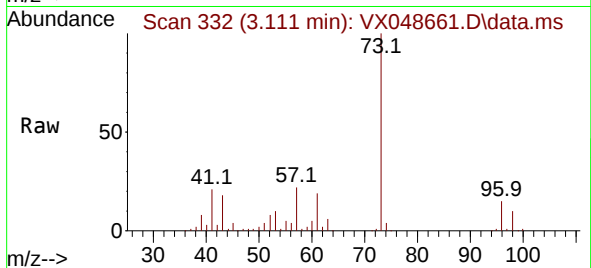
Tgt Ion: 43 Resp: 68404
Ion Ratio Lower Upper
43 100
74 24.2 19.1 28.7





#19
Methyl tert-butyl Ether
Concen: 18.915 ug/l
RT: 3.111 min Scan# 311
Delta R.T. 0.006 min
Lab File: VX048661.D
Acq: 24 Nov 2025 14:17

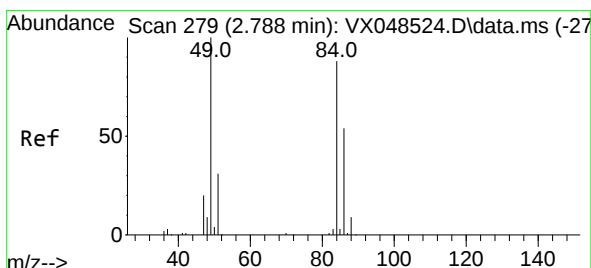
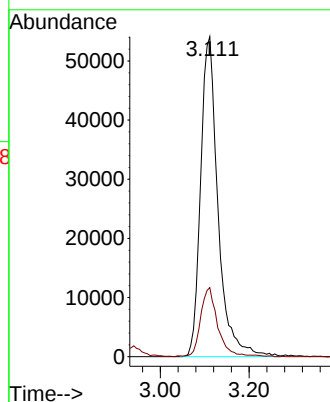
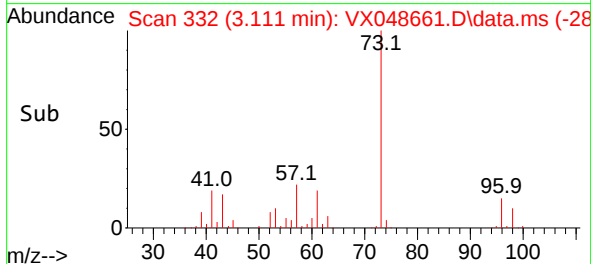
Instrument :
MSVOA_X
ClientSampleId :
VX1124WBS01



Tgt Ion: 73 Resp: 147360
Ion Ratio Lower Upper
73 100
57 21.6 17.3 25.9

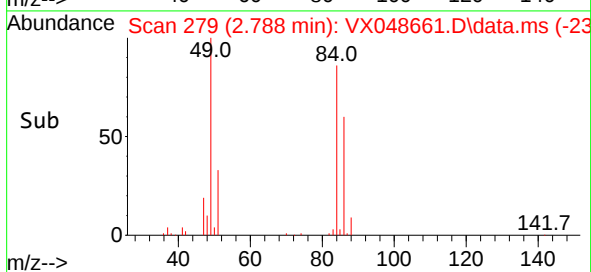
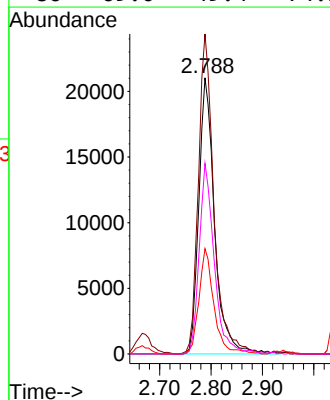
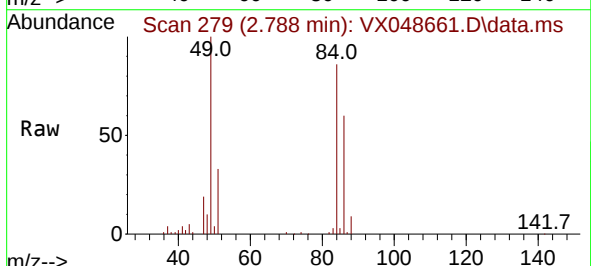
Manual Integrations
APPROVED

Reviewed By :John Carlone 11/26/2025
Supervised By :Mahesh Dadoda 11/26/2025



#20
Methylene Chloride
Concen: 17.452 ug/l
RT: 2.788 min Scan# 279
Delta R.T. -0.000 min
Lab File: VX048661.D
Acq: 24 Nov 2025 14:17

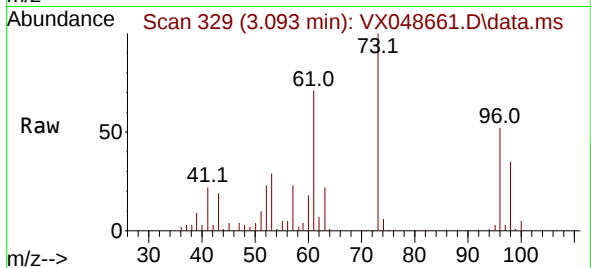
Tgt Ion: 84 Resp: 44850
Ion Ratio Lower Upper
84 100
49 115.9 91.2 136.8
51 38.1 28.3 42.5
86 69.0 49.4 74.2





#21
trans-1,2-Dichloroethene
Concen: 17.753 ug/l
RT: 3.093 min Scan# 311
Delta R.T. -0.000 min
Lab File: VX048661.D
Acq: 24 Nov 2025 14:17

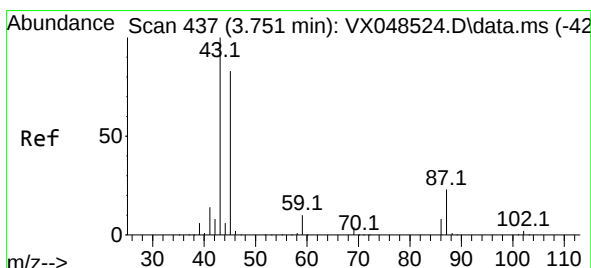
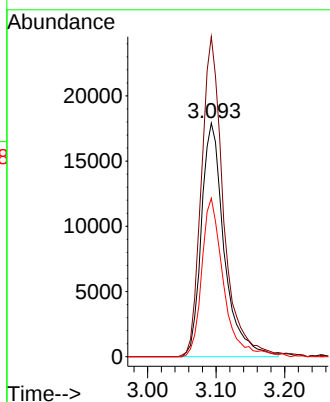
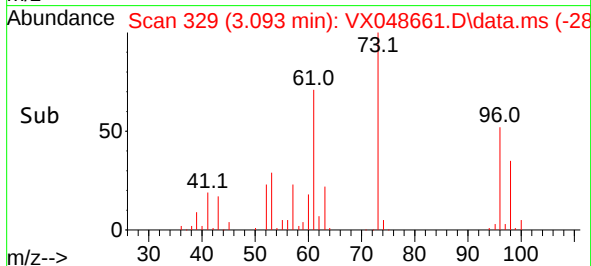
Instrument :
MSVOA_X
ClientSampleId :
VX1124WBS01



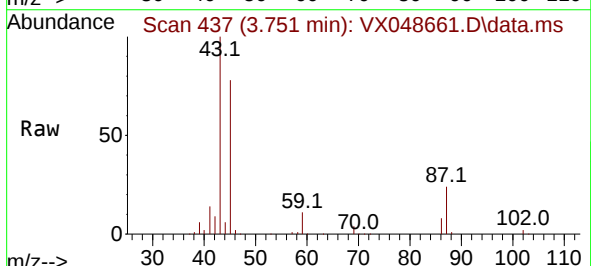
Tgt Ion: 96 Resp: 4151
Ion Ratio Lower Upper
96 100
61 137.0 106.7 160.1
98 67.8 52.7 79.1

Manual Integrations
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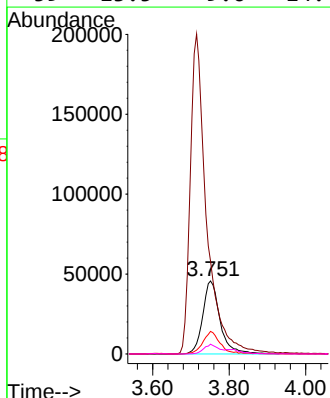
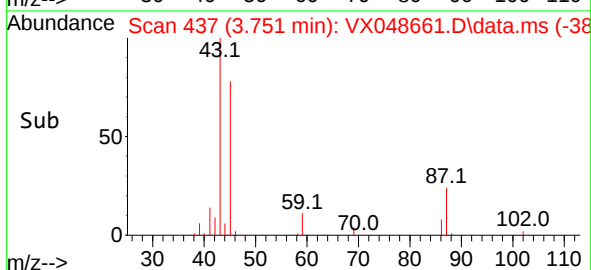
Reviewed By :John Carlone 11/26/2025
Supervised By :Mahesh Dadoda 11/26/2025

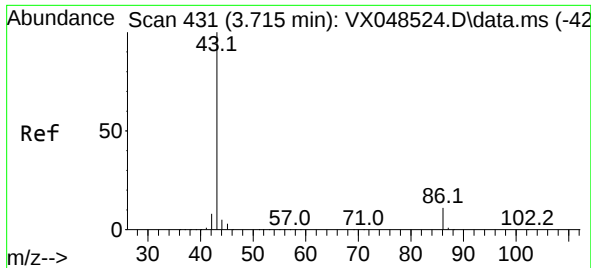


#22
Diisopropyl ether
Concen: 18.252 ug/l
RT: 3.751 min Scan# 437
Delta R.T. -0.000 min
Lab File: VX048661.D
Acq: 24 Nov 2025 14:17



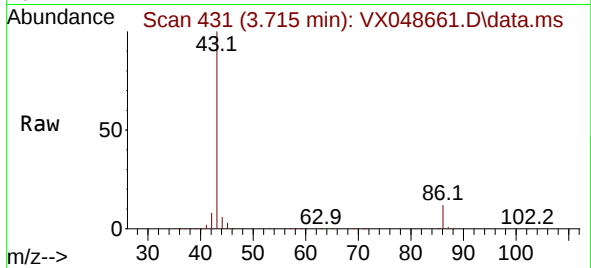
Tgt Ion: 45 Resp: 143960
Ion Ratio Lower Upper
45 100
43 127.1 96.4 144.6
87 30.9 21.8 32.6
59 13.5 9.6 14.4





#23
 Vinyl Acetate
 Concen: 86.170 ug/l
 RT: 3.715 min Scan# 41
 Delta R.T. -0.000 min
 Lab File: VX048661.D
 Acq: 24 Nov 2025 14:17

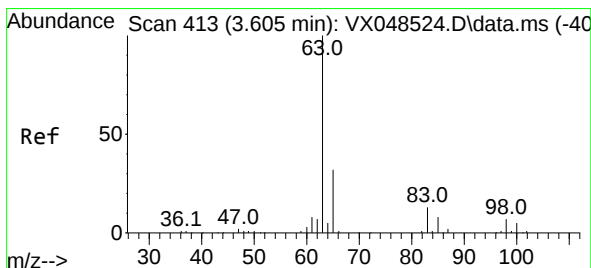
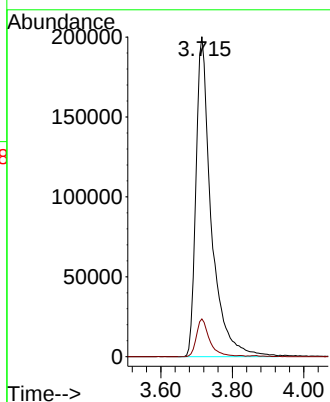
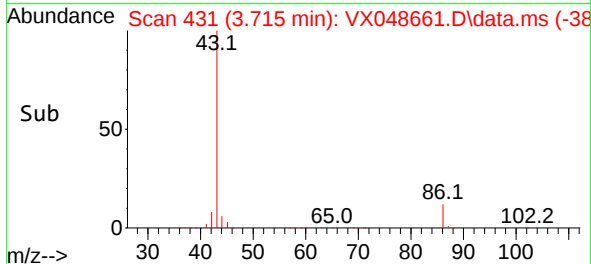
Instrument :
 MSVOA_X
 ClientSampleId :
 VX1124WBS01



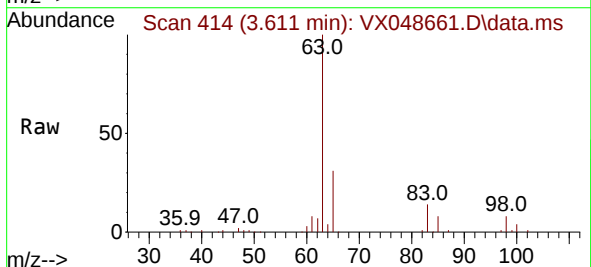
Tgt Ion: 43 Resp: 595240
 Ion Ratio Lower Upper
 43 100
 86 11.8 9.0 13.6

Manual Integrations
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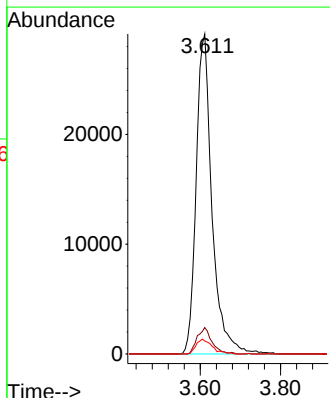
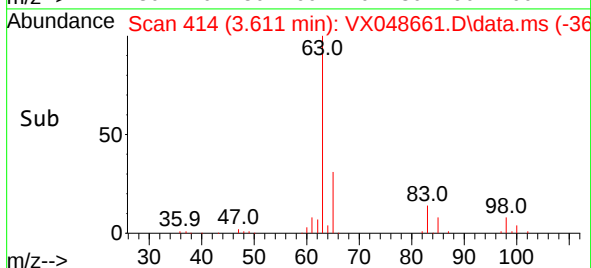
Reviewed By :John Carlone 11/26/2025
 Supervised By :Mahesh Dadoda 11/26/2025

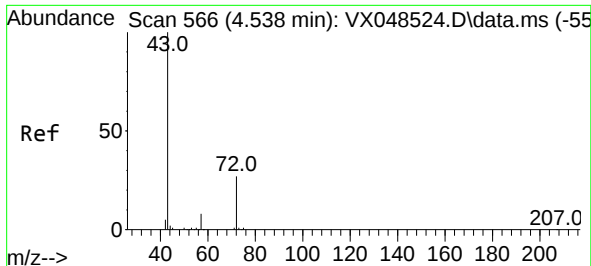


#24
 1,1-Dichloroethane
 Concen: 18.421 ug/l
 RT: 3.611 min Scan# 414
 Delta R.T. 0.006 min
 Lab File: VX048661.D
 Acq: 24 Nov 2025 14:17



Tgt Ion: 63 Resp: 79720
 Ion Ratio Lower Upper
 63 100
 98 8.2 3.4 10.2
 100 4.0 2.5 7.4





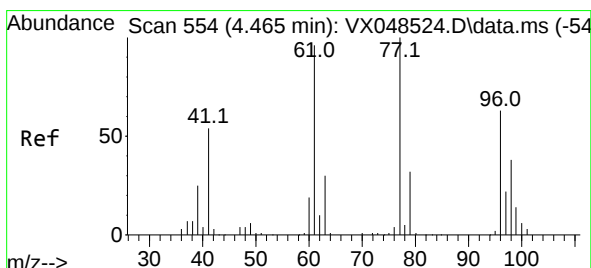
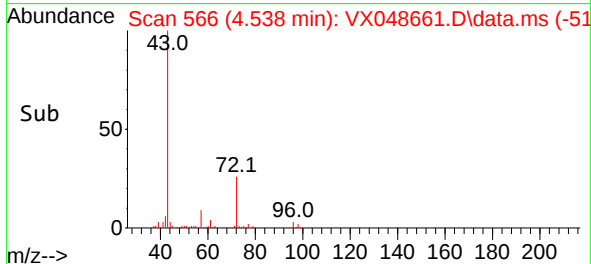
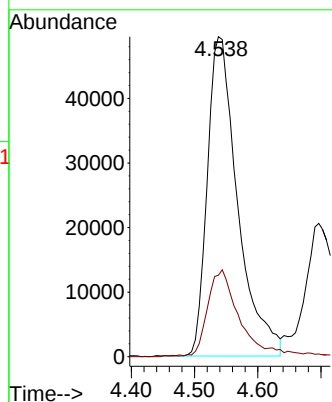
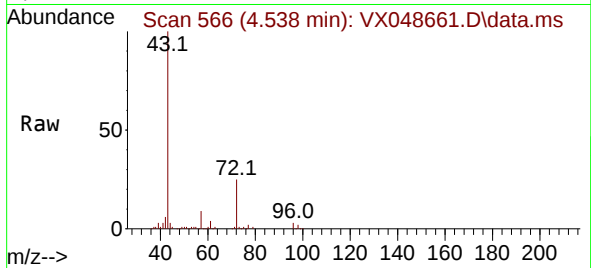
#25
2-Butanone
Concen: 89.109 ug/l
RT: 4.538 min Scan# 566
Delta R.T. -0.000 min
Lab File: VX048661.D
Acq: 24 Nov 2025 14:17

Instrument :
MSVOA_X
ClientSampleId :
VX1124WBS01

Tgt Ion: 43 Resp: 16477
Ion Ratio Lower Upper
43 100
72 24.9 21.5 32.3

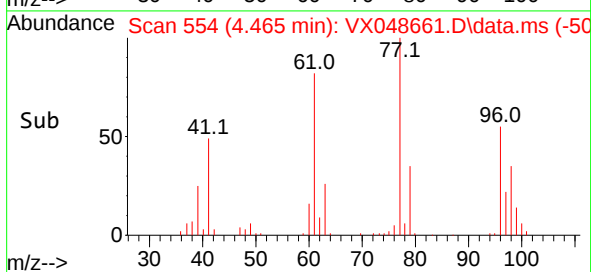
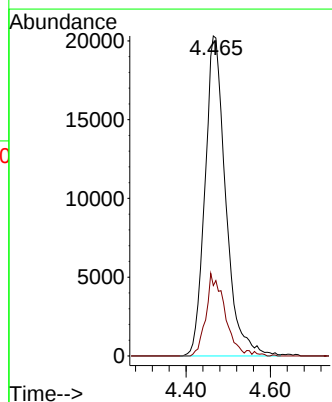
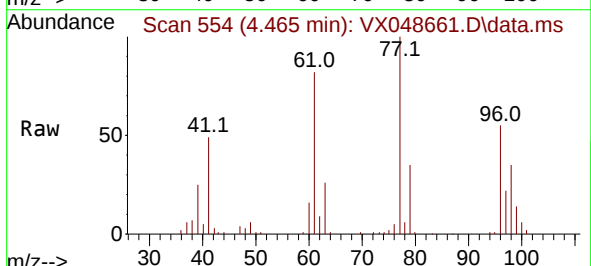
Manual Integrations
APPROVED

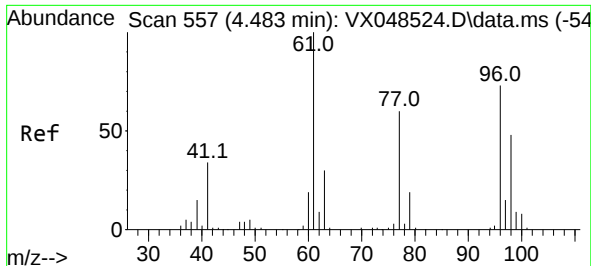
Reviewed By :John Carlone 11/26/2025
Supervised By :Mahesh Dadoda 11/26/2025



#26
2,2-Dichloropropane
Concen: 18.863 ug/l
RT: 4.465 min Scan# 554
Delta R.T. -0.000 min
Lab File: VX048661.D
Acq: 24 Nov 2025 14:17

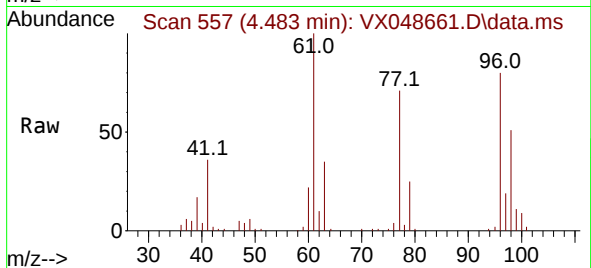
Tgt Ion: 77 Resp: 69595
Ion Ratio Lower Upper
77 100
97 23.1 11.7 35.1





#27
 cis-1,2-Dichloroethene
 Concen: 18.980 ug/l
 RT: 4.483 min Scan# 557
 Delta R.T. -0.000 min
 Lab File: VX048661.D
 Acq: 24 Nov 2025 14:17

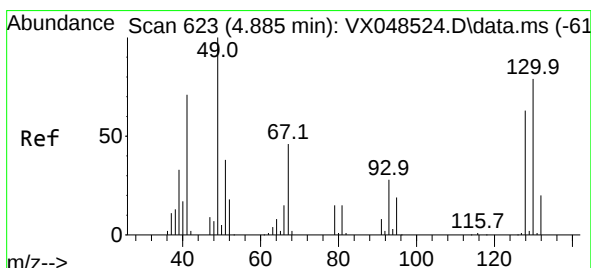
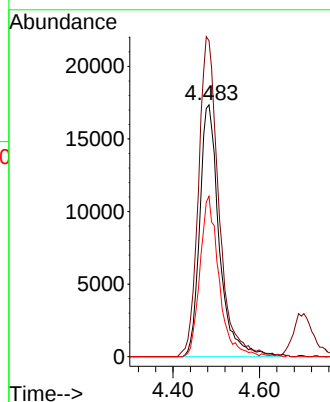
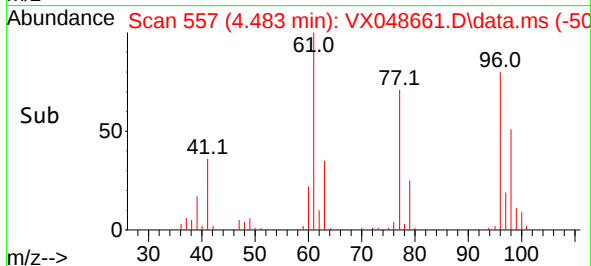
Instrument :
 MSVOA_X
 ClientSampleId :
 VX1124WBS01



Tgt Ion: 96 Resp: 5424
 Ion Ratio Lower Upper
 96 100
 61 132.5 0.0 279.6
 98 61.9 0.0 128.2

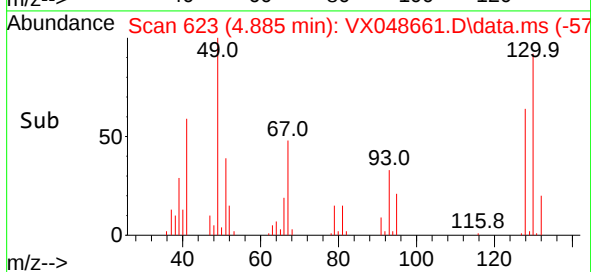
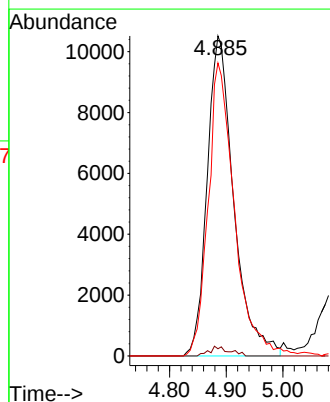
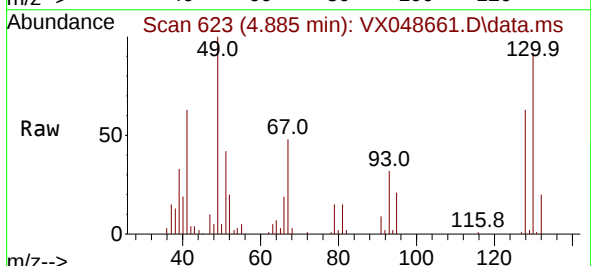
Manual Integrations
 APPROVED

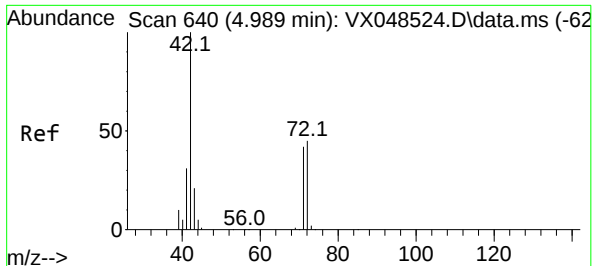
Reviewed By :John Carlone 11/26/2025
 Supervised By :Mahesh Dadoda 11/26/2025



#28
 Bromochloromethane
 Concen: 16.099 ug/l
 RT: 4.885 min Scan# 623
 Delta R.T. -0.000 min
 Lab File: VX048661.D
 Acq: 24 Nov 2025 14:17

Tgt Ion: 49 Resp: 34227
 Ion Ratio Lower Upper
 49 100
 129 2.2 0.0 4.2
 130 90.6 65.9 98.9





#29

Tetrahydrofuran

Concen: 85.475 ug/l

RT: 4.989 min Scan# 640

Delta R.T. -0.000 min

Lab File: VX048661.D

Acq: 24 Nov 2025 14:17

Instrument :

MSVOA_X

ClientSampleId :

VX1124WBS01

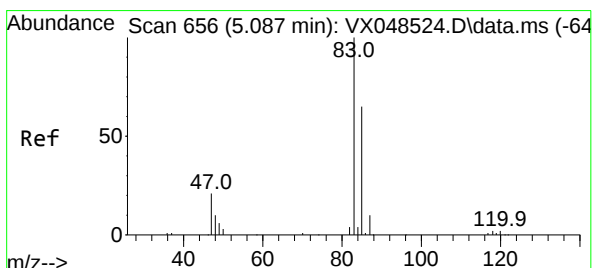
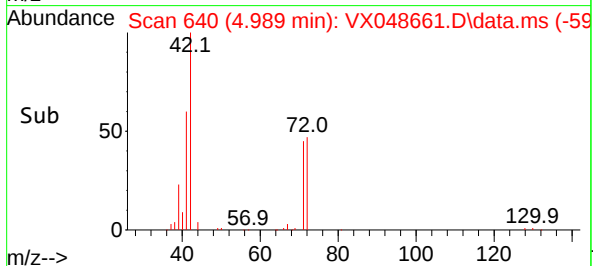
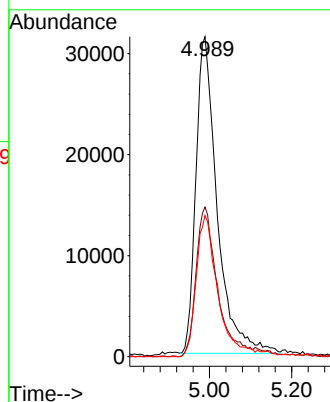
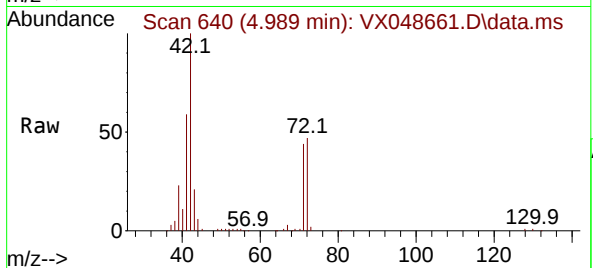
Tgt Ion: 42 Resp: 112730
 Ion Ratio Lower Upper
 42 100
 72 47.5 36.3 54.5
 71 45.3 34.1 51.1

Manual Integrations

APPROVED

Reviewed By :John Carlone 11/26/2025

Supervised By :Mahesh Dadoda 11/26/2025



#30

Chloroform

Concen: 19.379 ug/l

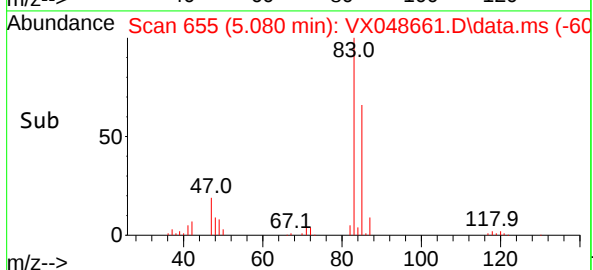
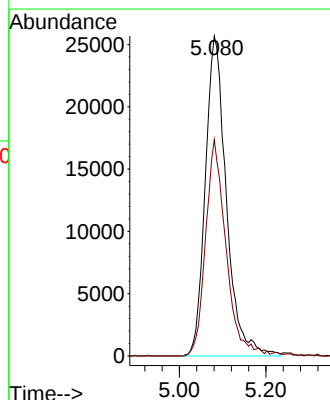
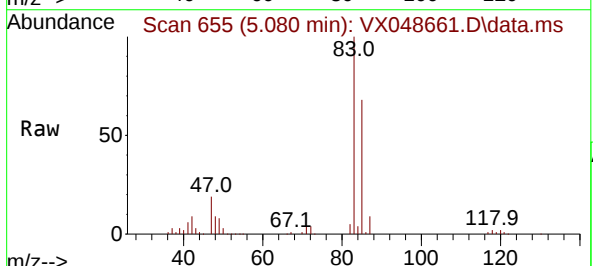
RT: 5.080 min Scan# 655

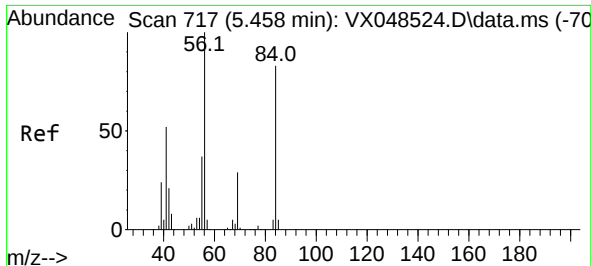
Delta R.T. -0.006 min

Lab File: VX048661.D

Acq: 24 Nov 2025 14:17

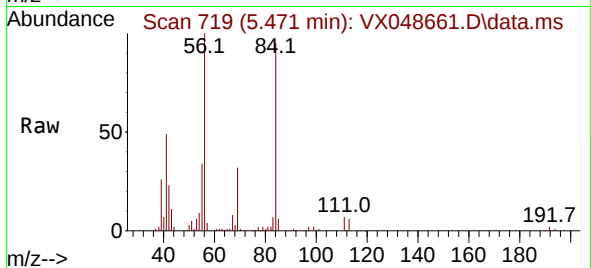
Tgt Ion: 83 Resp: 86583
 Ion Ratio Lower Upper
 83 100
 85 67.6 51.8 77.6





#31
Cyclohexane
Concen: 17.099 ug/l
RT: 5.471 min Scan# 719
Delta R.T. 0.012 min
Lab File: VX048661.D
Acq: 24 Nov 2025 14:17

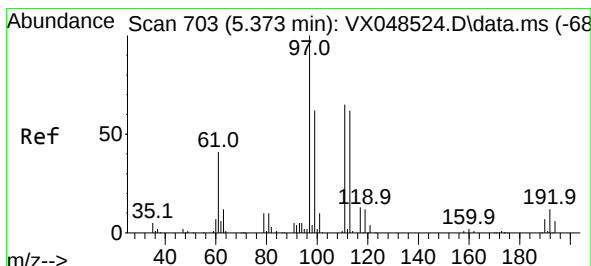
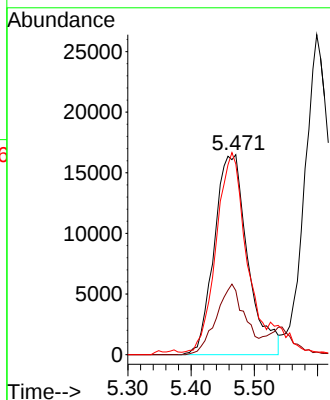
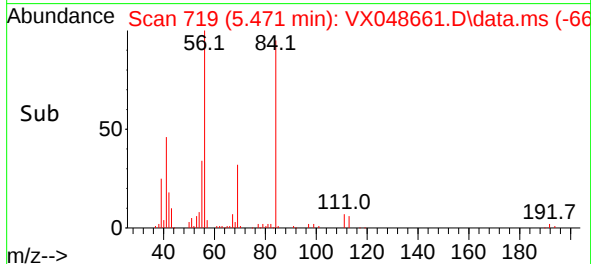
Instrument :
MSVOA_X
ClientSampleId :
VX1124WBS01



Tgt Ion: 56 Resp: 6063
Ion Ratio Lower Upper
56 100
69 32.0 23.4 35.2
84 94.0 66.3 99.5

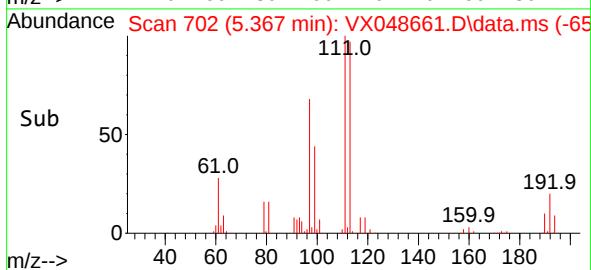
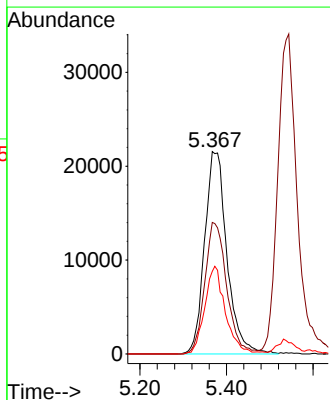
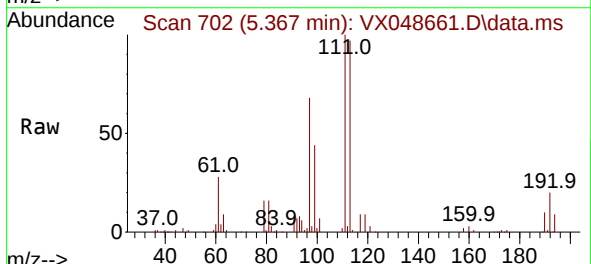
Manual Integrations
APPROVED

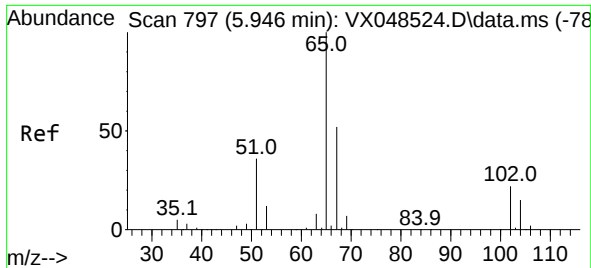
Reviewed By :John Carlone 11/26/2025
Supervised By :Mahesh Dadoda 11/26/2025



#32
1,1,1-Trichloroethane
Concen: 19.851 ug/l
RT: 5.367 min Scan# 702
Delta R.T. -0.006 min
Lab File: VX048661.D
Acq: 24 Nov 2025 14:17

Tgt Ion: 97 Resp: 77403
Ion Ratio Lower Upper
97 100
99 63.7 50.8 76.2
61 39.8 33.4 50.2





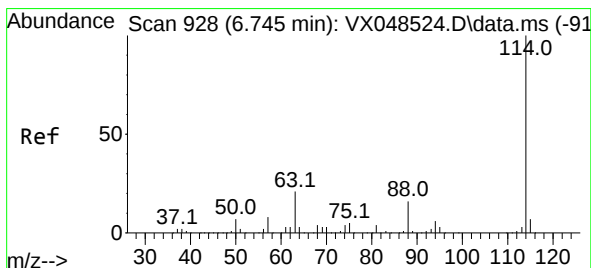
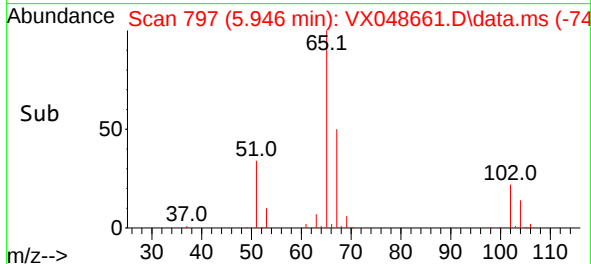
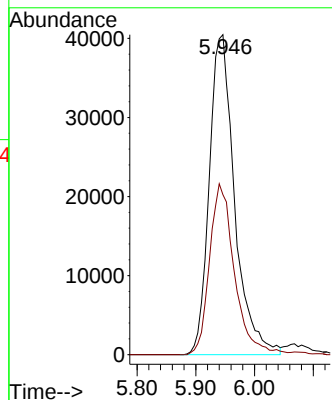
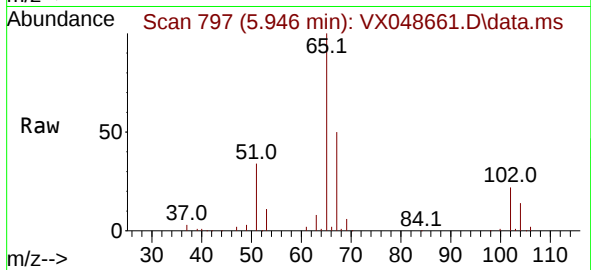
#33
1,2-Dichloroethane-d4
Concen: 45.947 ug/l
RT: 5.946 min Scan# 797
Delta R.T. -0.000 min
Lab File: VX048661.D
Acq: 24 Nov 2025 14:17

Instrument :
MSVOA_X
ClientSampleId :
VX1124WBS01

Tgt Ion: 65 Resp: 121335
Ion Ratio Lower Upper
65 100
67 52.4 0.0 106.2

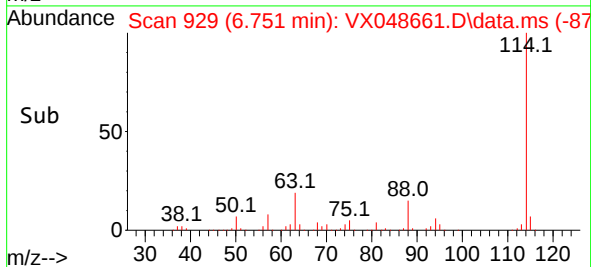
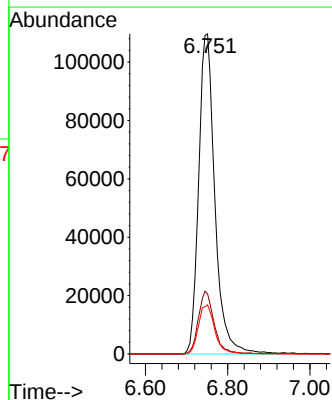
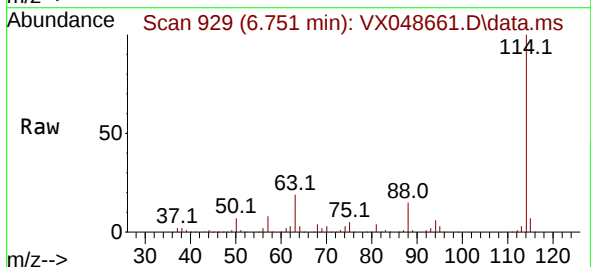
Manual Integrations
APPROVED

Reviewed By :John Carlone 11/26/2025
Supervised By :Mahesh Dadoda 11/26/2025



#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.751 min Scan# 929
Delta R.T. 0.006 min
Lab File: VX048661.D
Acq: 24 Nov 2025 14:17

Tgt Ion:114 Resp: 300084
Ion Ratio Lower Upper
114 100
63 18.8 0.0 41.2
88 15.4 0.0 32.2





#35

Dibromofluoromethane

Concen: 48.736 ug/l

RT: 5.373 min Scan# 703

Delta R.T. -0.000 min

Lab File: VX048661.D

Acq: 24 Nov 2025 14:17

Instrument :

MSVOA_X

ClientSampleId :

VX1124WBS01

Tgt Ion:113 Resp: 110690

Ion Ratio Lower Upper

113 100

111 100.6 81.9 122.9

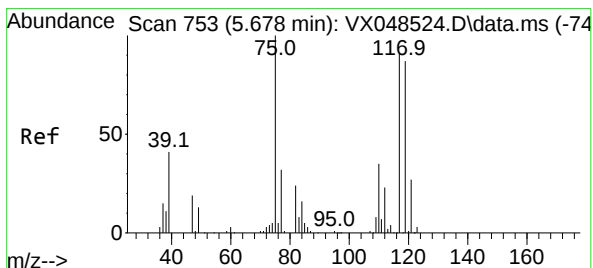
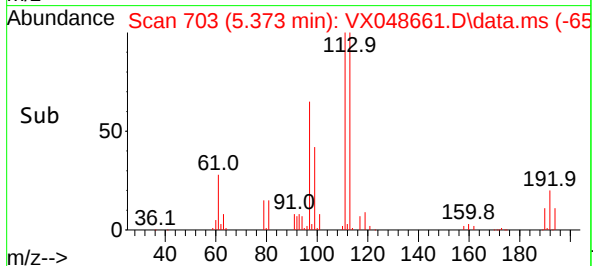
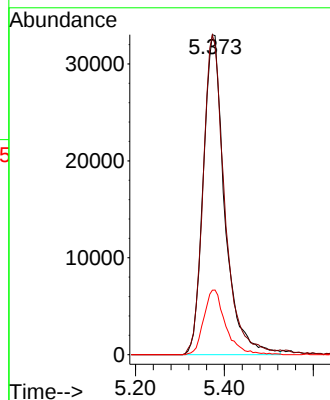
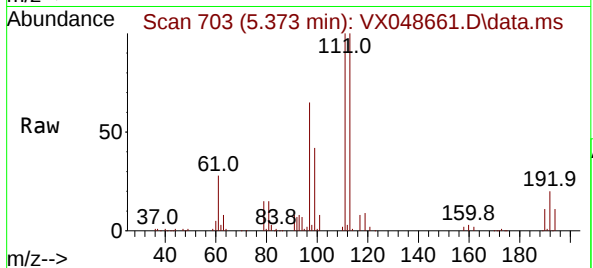
192 20.7 15.8 23.6

Manual Integrations

APPROVED

Reviewed By :John Carlone 11/26/2025

Supervised By :Mahesh Dadoda 11/26/2025



#36

1,1-Dichloropropene

Concen: 17.715 ug/l

RT: 5.684 min Scan# 754

Delta R.T. 0.006 min

Lab File: VX048661.D

Acq: 24 Nov 2025 14:17

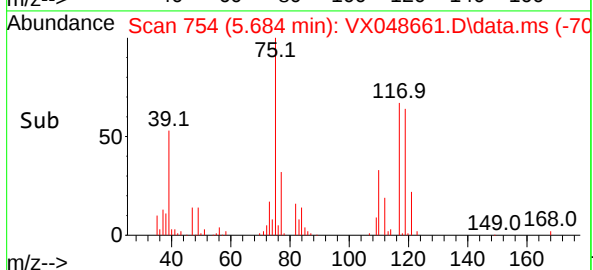
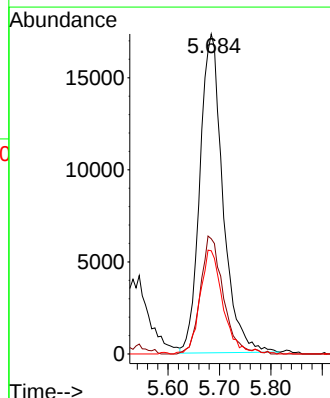
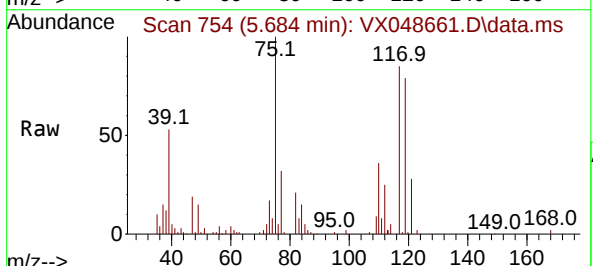
Tgt Ion: 75 Resp: 53875

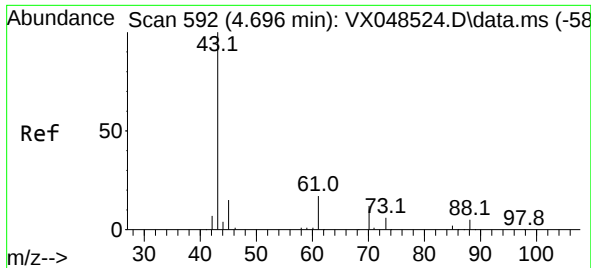
Ion Ratio Lower Upper

75 100

110 36.8 18.4 55.4

77 32.0 24.6 37.0





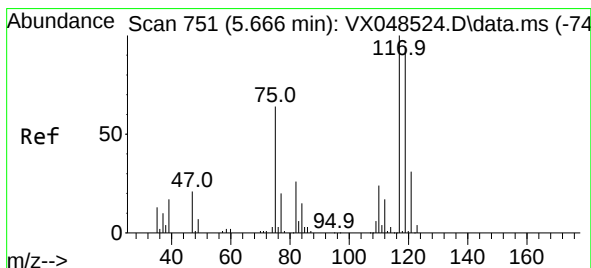
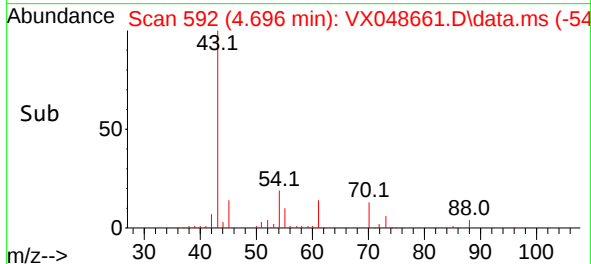
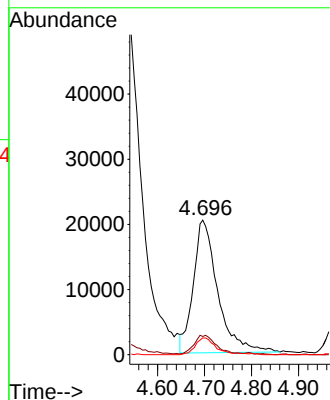
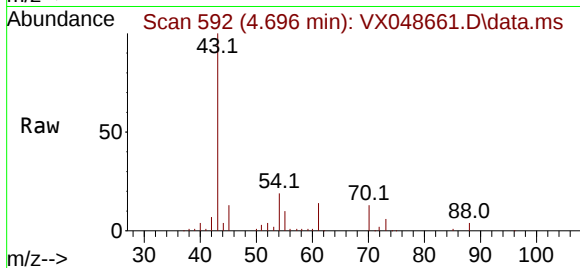
#37
Ethyl Acetate
Concen: 17.196 ug/l
RT: 4.696 min Scan# 592
Delta R.T. -0.000 min
Lab File: VX048661.D
Acq: 24 Nov 2025 14:17

Instrument :
MSVOA_X
ClientSampleId :
VX1124WBS01

Tgt Ion: 43 Resp: 73610
Ion Ratio Lower Upper
43 100
61 12.2 9.7 14.5
70 10.4 7.7 11.5

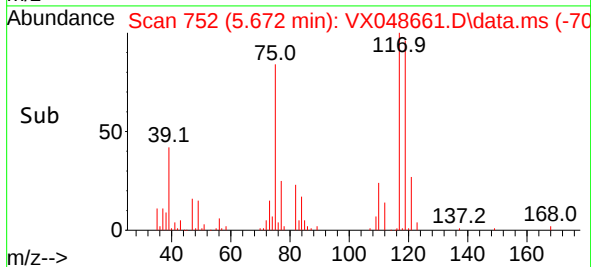
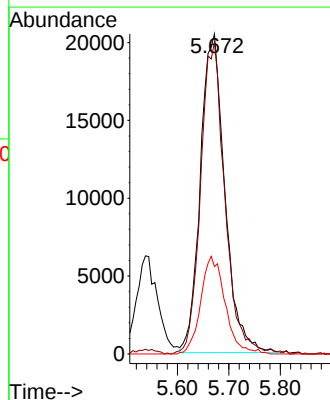
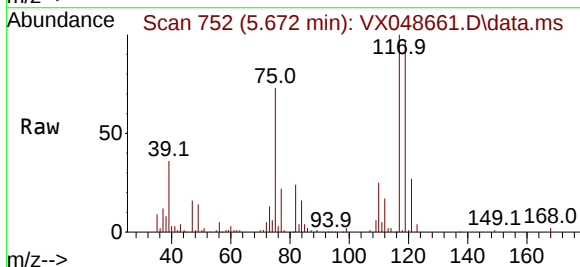
Manual Integrations
APPROVED

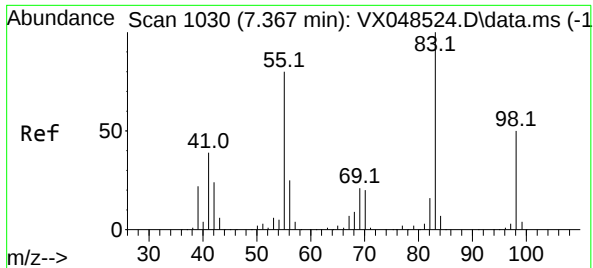
Reviewed By :John Carlone 11/26/2025
Supervised By :Mahesh Dadoda 11/26/2025



#38
Carbon Tetrachloride
Concen: 19.513 ug/l
RT: 5.672 min Scan# 752
Delta R.T. 0.006 min
Lab File: VX048661.D
Acq: 24 Nov 2025 14:17

Tgt Ion:117 Resp: 67555
Ion Ratio Lower Upper
117 100
119 96.9 74.5 111.7
121 27.4 24.8 37.2





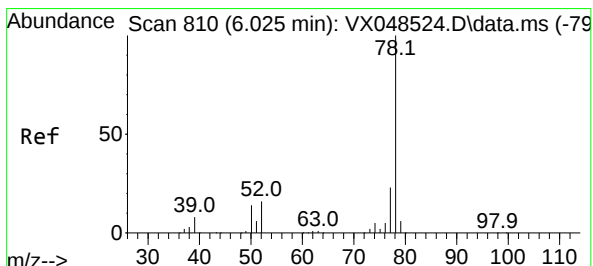
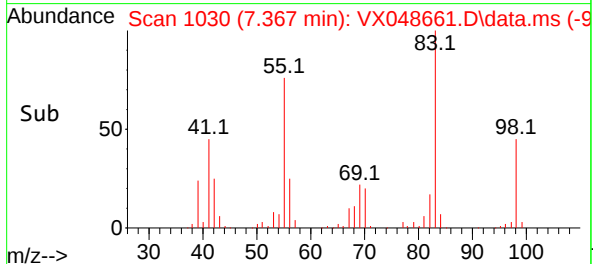
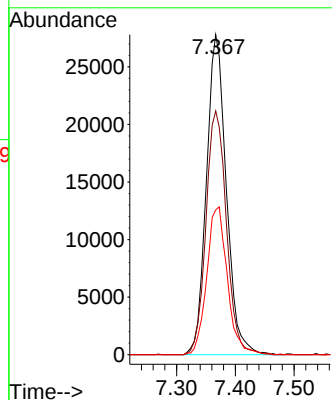
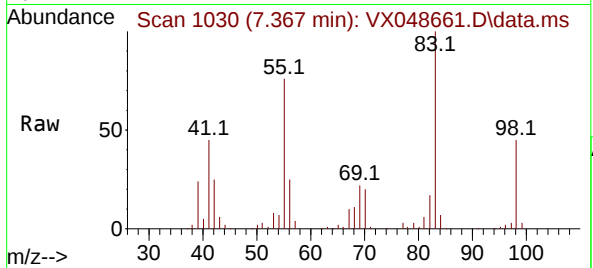
#39
Methylcyclohexane
Concen: 19.188 ug/l
RT: 7.367 min Scan# 1030
Delta R.T. -0.000 min
Lab File: VX048661.D
Acq: 24 Nov 2025 14:17

Instrument :
MSVOA_X
ClientSampleId :
VX1124WBS01

Tgt Ion: 83 Resp: 65524
Ion Ratio Lower Upper
83 100
55 76.1 63.8 95.6
98 45.3 40.3 60.5

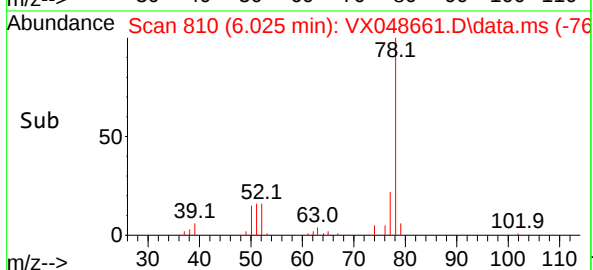
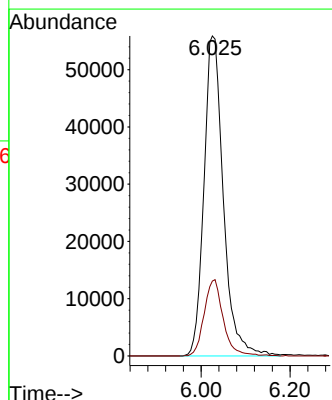
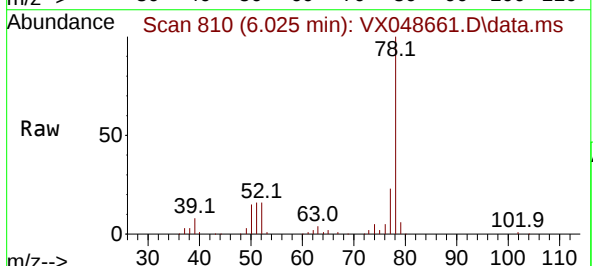
Manual Integrations
APPROVED

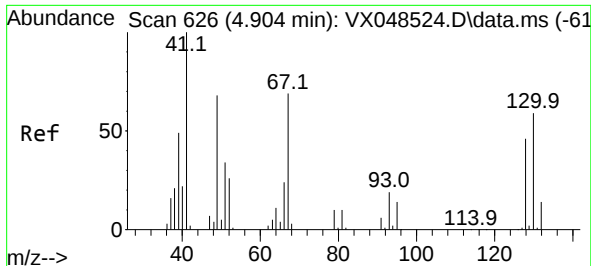
Reviewed By :John Carlone 11/26/2025
Supervised By :Mahesh Dadoda 11/26/2025



#40
Benzene
Concen: 18.045 ug/l
RT: 6.025 min Scan# 810
Delta R.T. -0.000 min
Lab File: VX048661.D
Acq: 24 Nov 2025 14:17

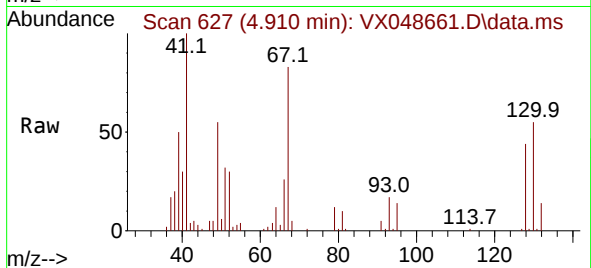
Tgt Ion: 78 Resp: 170119
Ion Ratio Lower Upper
78 100
77 23.4 18.3 27.5





#41
Methacrylonitrile
Concen: 17.538 ug/l
RT: 4.910 min Scan# 61
Delta R.T. 0.006 min
Lab File: VX048661.D
Acq: 24 Nov 2025 14:17

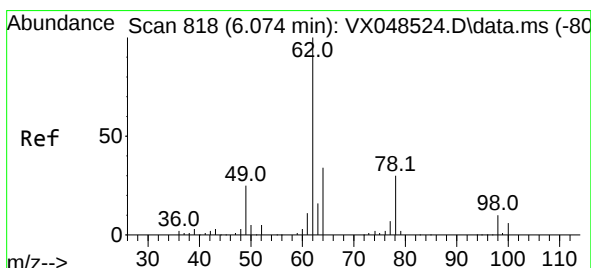
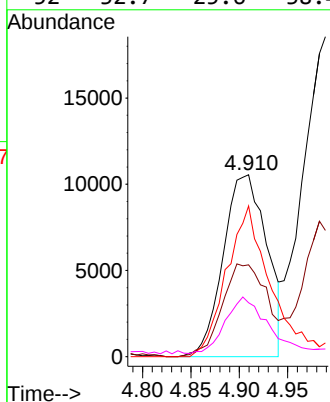
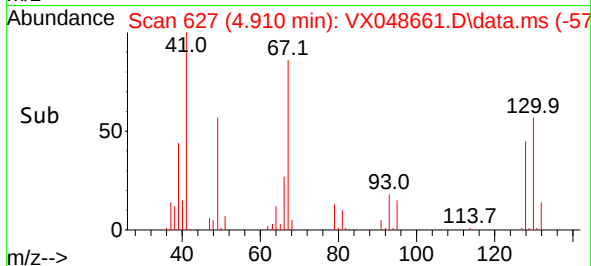
Instrument :
MSVOA_X
ClientSampleId :
VX1124WBS01



Tgt Ion: 41 Resp: 33019
Ion Ratio Lower Upper
41 100
39 52.3 41.1 61.7
67 85.1 64.2 96.2
52 32.7 25.6 38.4

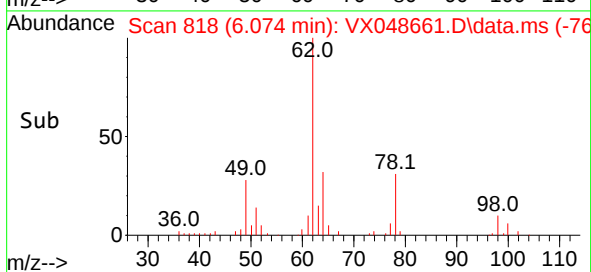
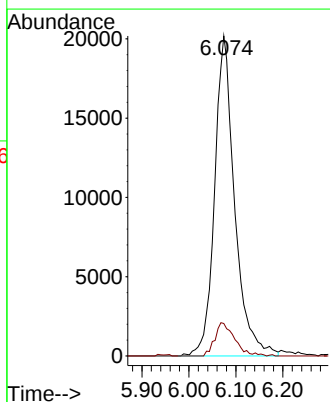
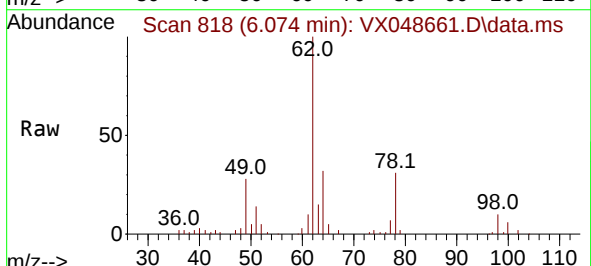
Manual Integrations
APPROVED

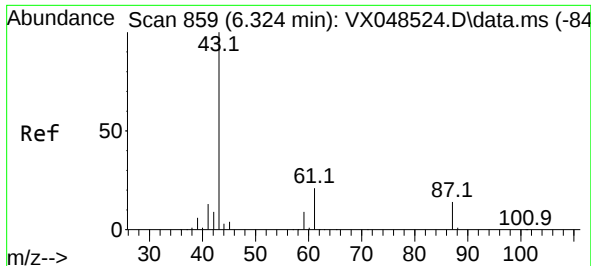
Reviewed By :John Carlone 11/26/2025
Supervised By :Mahesh Dadoda 11/26/2025



#42
1,2-Dichloroethane
Concen: 18.545 ug/l
RT: 6.074 min Scan# 818
Delta R.T. -0.000 min
Lab File: VX048661.D
Acq: 24 Nov 2025 14:17

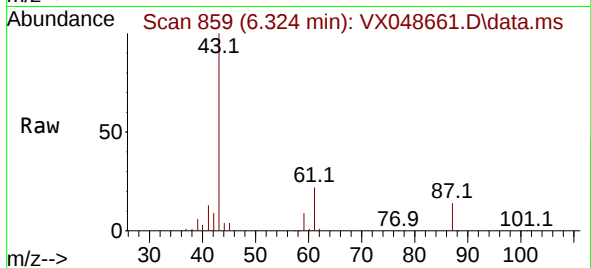
Tgt Ion: 62 Resp: 59901
Ion Ratio Lower Upper
62 100
98 9.9 0.0 19.6





#43
Isopropyl Acetate
Concen: 17.493 ug/l
RT: 6.324 min Scan# 859
Delta R.T. -0.000 min
Lab File: VX048661.D
Acq: 24 Nov 2025 14:17

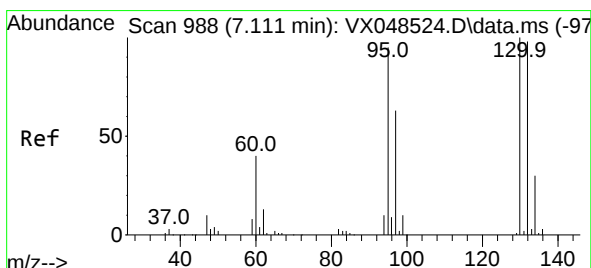
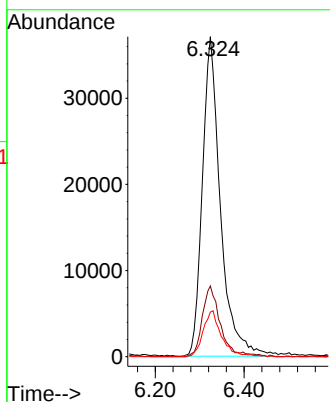
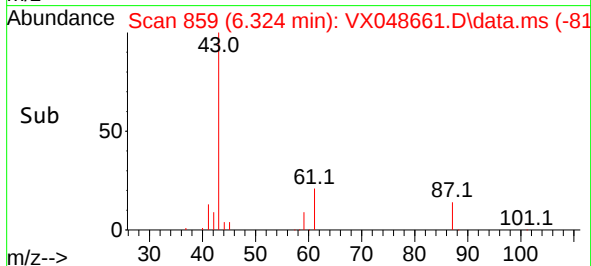
Instrument :
MSVOA_X
ClientSampleId :
VX1124WBS01



Tgt Ion: 43 Resp: 105269
Ion Ratio Lower Upper
43 100
61 22.0 16.2 24.4
87 14.6 10.9 16.3

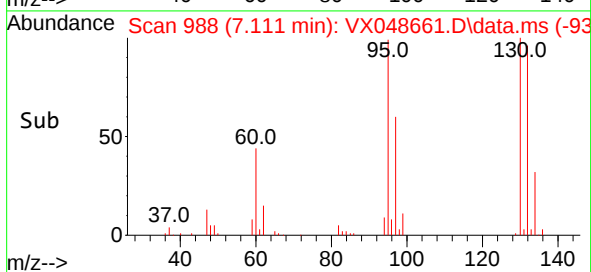
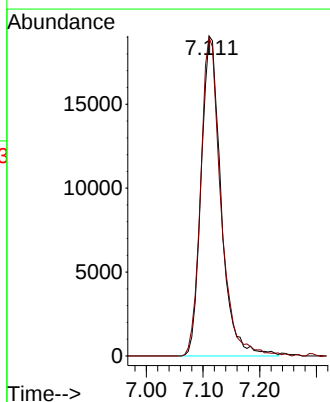
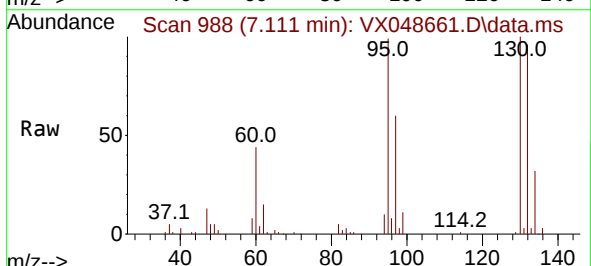
Manual Integrations
APPROVED

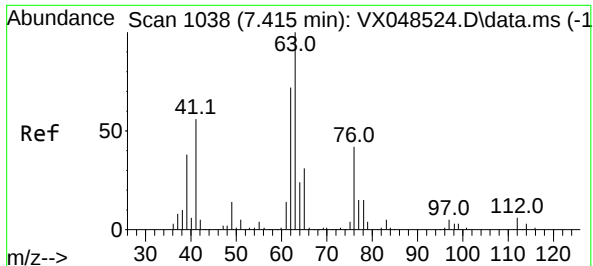
Reviewed By :John Carlone 11/26/2025
Supervised By :Mahesh Dadoda 11/26/2025



#44
Trichloroethene
Concen: 20.571 ug/l
RT: 7.111 min Scan# 988
Delta R.T. -0.000 min
Lab File: VX048661.D
Acq: 24 Nov 2025 14:17

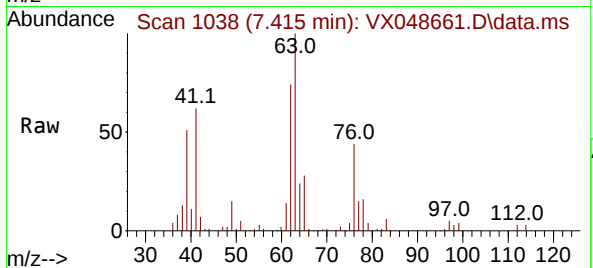
Tgt Ion:130 Resp: 46355
Ion Ratio Lower Upper
130 100
95 99.5 0.0 190.2





#45
1,2-Dichloropropane
Concen: 21.656 ug/l
RT: 7.415 min Scan# 1038
Delta R.T. -0.000 min
Lab File: VX048661.D
Acq: 24 Nov 2025 14:17

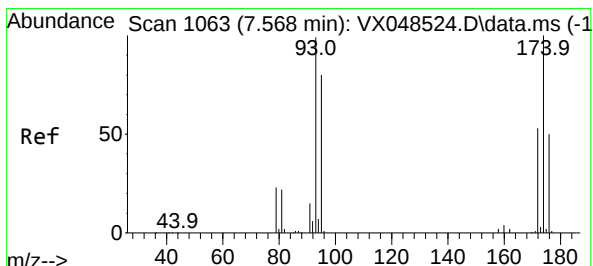
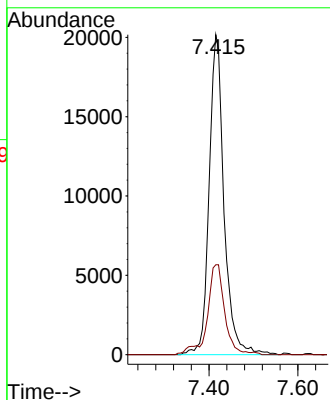
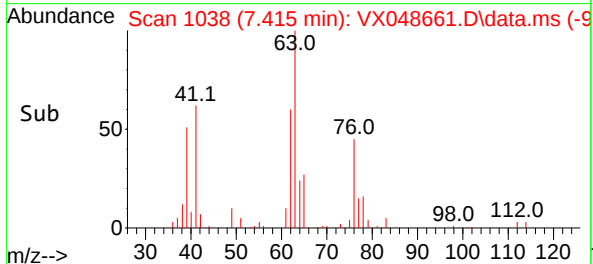
Instrument :
MSVOA_X
ClientSampleId :
VX1124WBS01



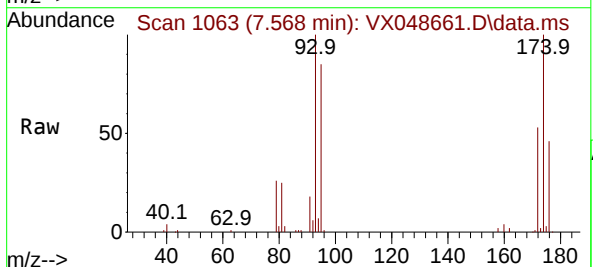
Tgt Ion: 63 Resp: 4694
Ion Ratio Lower Upper
63 100
65 28.1 24.9 37.3

Manual Integrations
APPROVED

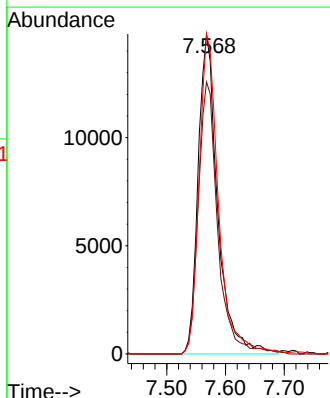
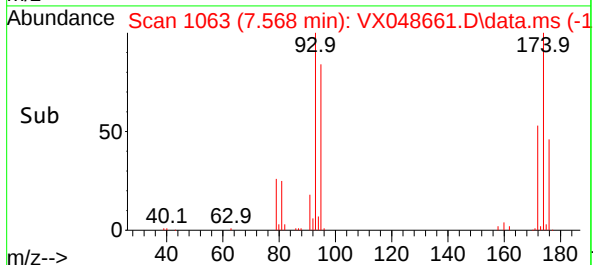
Reviewed By :John Carlone 11/26/2025
Supervised By :Mahesh Dadoda 11/26/2025

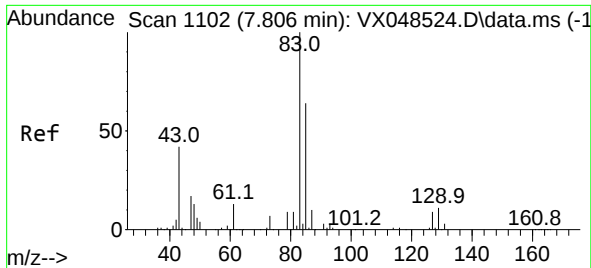


#46
Dibromomethane
Concen: 21.504 ug/l
RT: 7.568 min Scan# 1063
Delta R.T. -0.000 min
Lab File: VX048661.D
Acq: 24 Nov 2025 14:17



Tgt Ion: 93 Resp: 33998
Ion Ratio Lower Upper
93 100
95 84.9 67.6 101.4
174 99.2 83.0 124.6





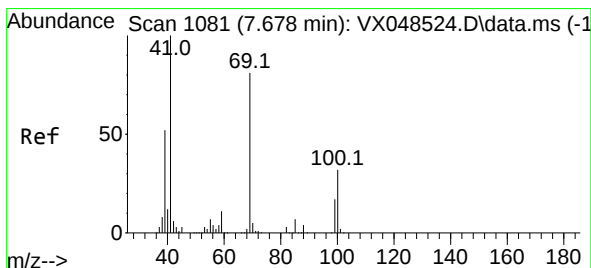
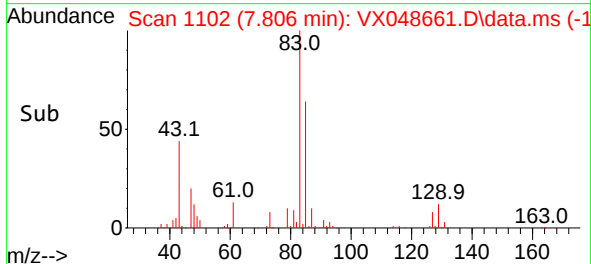
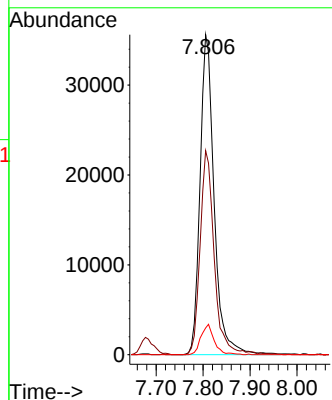
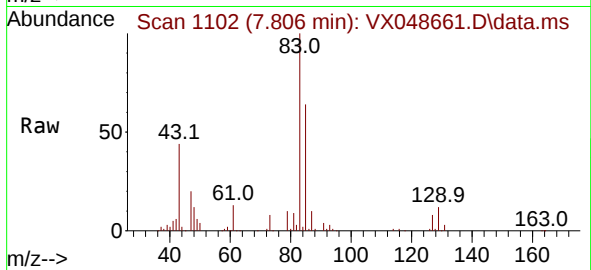
#47
Bromodichloromethane
Concen: 23.592 ug/l
RT: 7.806 min Scan# 1102
Delta R.T. -0.000 min
Lab File: VX048661.D
Acq: 24 Nov 2025 14:17

Instrument :
MSVOA_X
ClientSampleId :
VX1124WBS01

Tgt Ion: 83 Resp: 74408
Ion Ratio Lower Upper
83 100
85 63.7 51.4 77.0
127 8.4 7.0 10.4

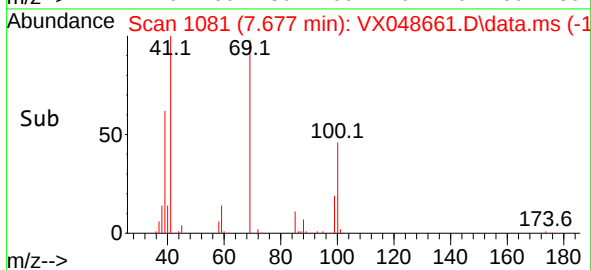
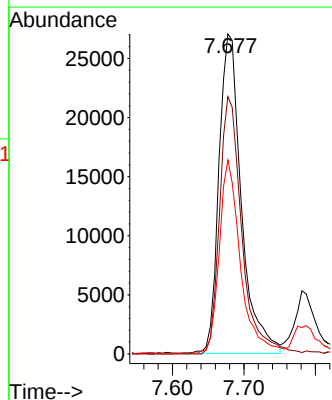
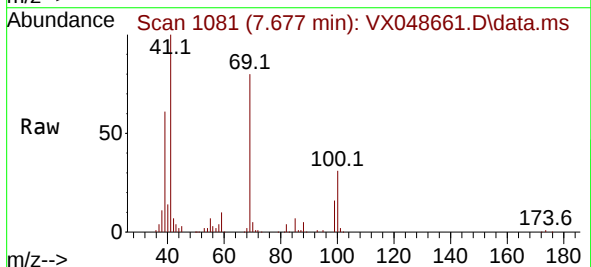
Manual Integrations
APPROVED

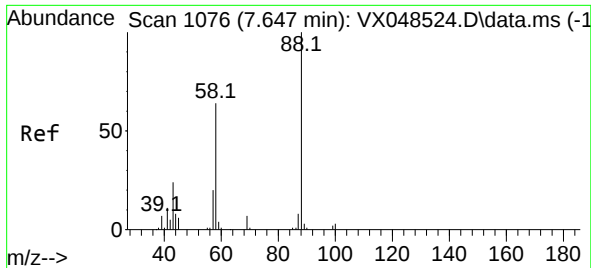
Reviewed By :John Carlone 11/26/2025
Supervised By :Mahesh Dadoda 11/26/2025



#48
Methyl methacrylate
Concen: 22.010 ug/l
RT: 7.677 min Scan# 1081
Delta R.T. -0.000 min
Lab File: VX048661.D
Acq: 24 Nov 2025 14:17

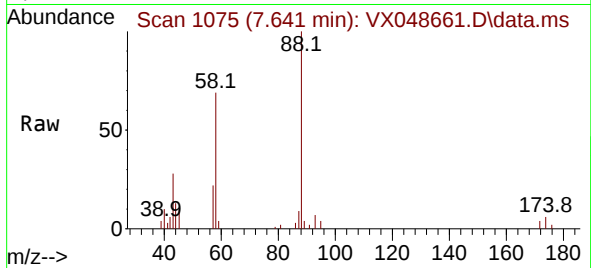
Tgt Ion: 41 Resp: 58879
Ion Ratio Lower Upper
41 100
69 80.0 67.9 101.9
39 57.8 42.2 63.2





#49
1,4-Dioxane
Concen: 418.892 ug/l
RT: 7.641 min Scan# 1075
Delta R.T. -0.006 min
Lab File: VX048661.D
Acq: 24 Nov 2025 14:17

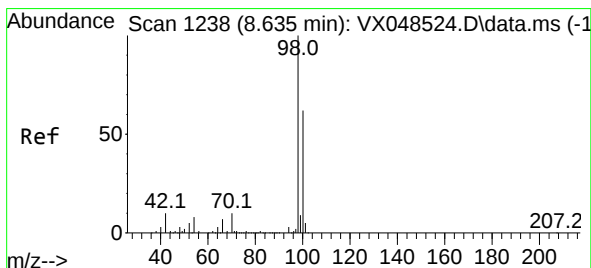
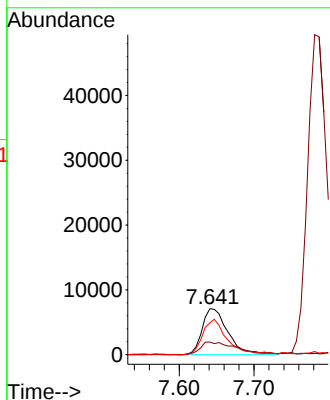
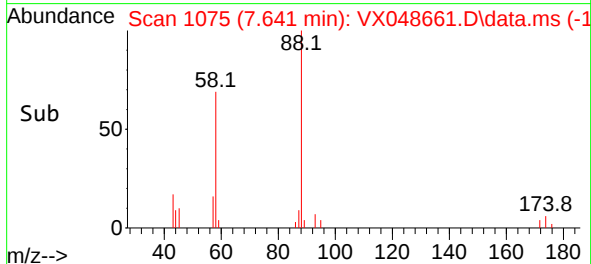
Instrument :
MSVOA_X
ClientSampleId :
VX1124WBS01



Tgt Ion: 88 Resp: 17075
Ion Ratio Lower Upper
88 100
43 38.2 25.1 37.7
58 72.9 56.7 85.1

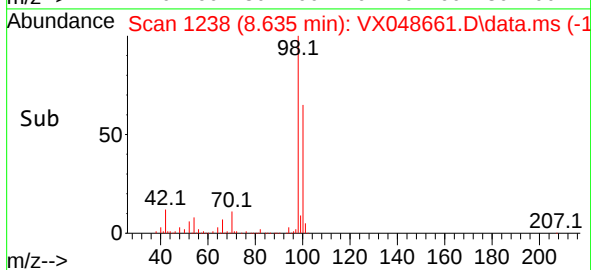
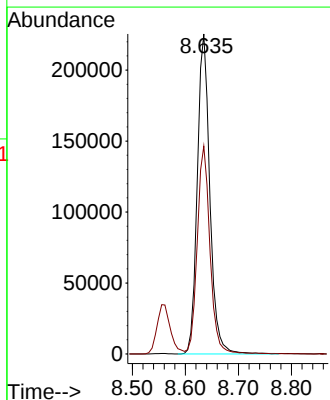
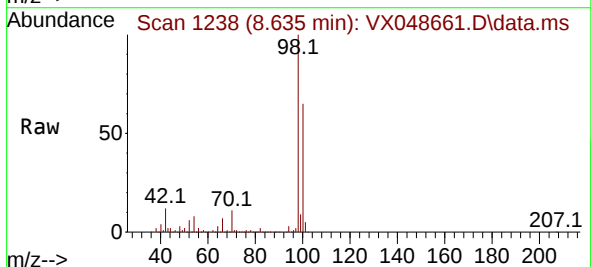
Manual Integrations
APPROVED

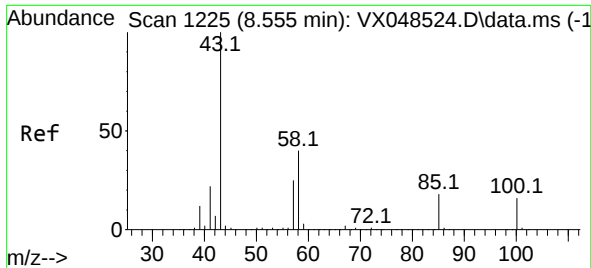
Reviewed By :John Carlone 11/26/2025
Supervised By :Mahesh Dadoda 11/26/2025



#50
Toluene-d8
Concen: 52.170 ug/l
RT: 8.635 min Scan# 1238
Delta R.T. -0.000 min
Lab File: VX048661.D
Acq: 24 Nov 2025 14:17

Tgt Ion: 98 Resp: 369551
Ion Ratio Lower Upper
98 100
100 65.6 53.6 80.4





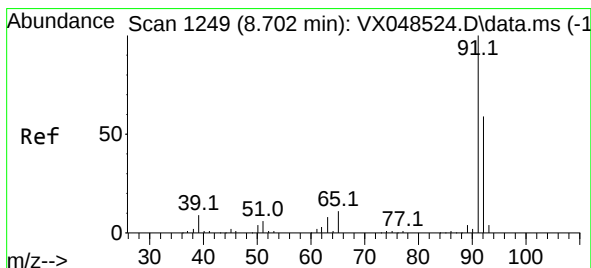
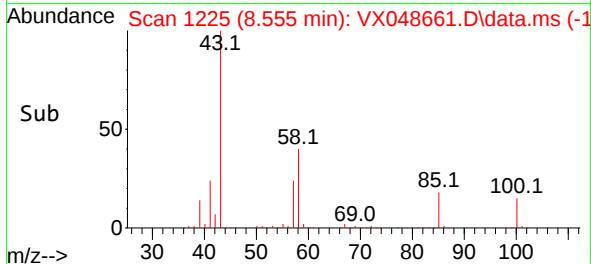
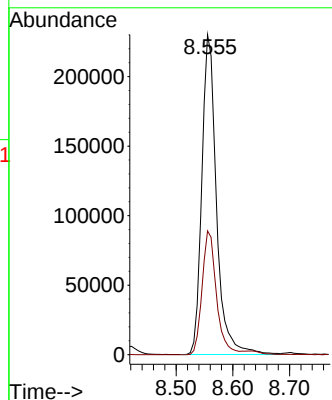
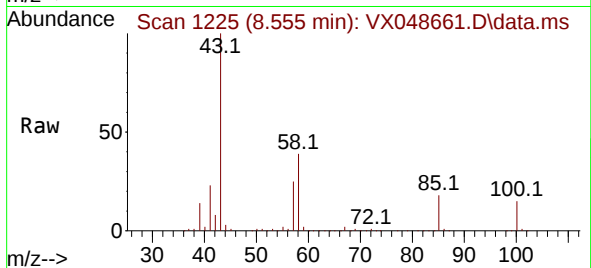
#51
4-Methyl-2-Pentanone
Concen: 120.655 ug/l
RT: 8.555 min Scan# 1225
Delta R.T. -0.000 min
Lab File: VX048661.D
Acq: 24 Nov 2025 14:17

Instrument :
MSVOA_X
ClientSampleId :
VX1124WBS01

Tgt Ion: 43 Resp: 41330
Ion Ratio Lower Upper
43 100
58 38.0 32.3 48.5

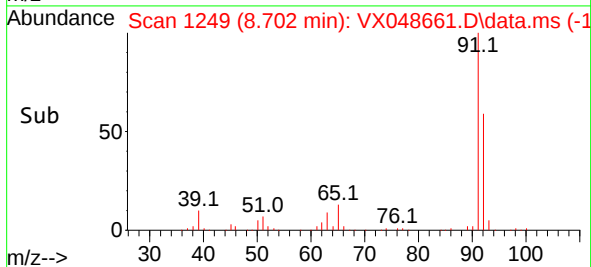
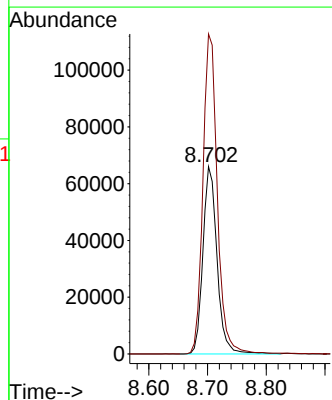
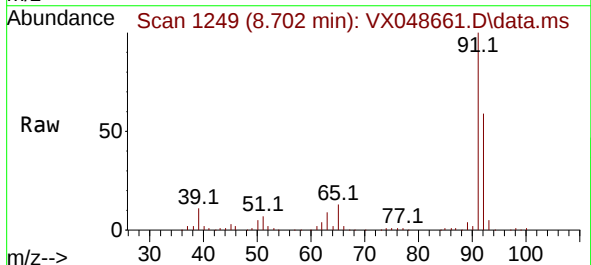
Manual Integrations
APPROVED

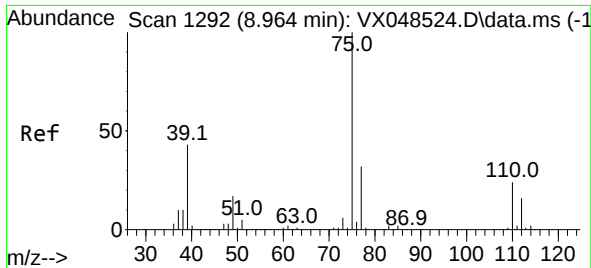
Reviewed By :John Carlone 11/26/2025
Supervised By :Mahesh Dadoda 11/26/2025



#52
Toluene
Concen: 22.265 ug/l
RT: 8.702 min Scan# 1249
Delta R.T. -0.000 min
Lab File: VX048661.D
Acq: 24 Nov 2025 14:17

Tgt Ion: 92 Resp: 110510
Ion Ratio Lower Upper
92 100
91 173.7 137.0 205.6





#53

t-1,3-Dichloropropene

Concen: 22.388 ug/l

RT: 8.964 min Scan# 1191

Delta R.T. -0.000 min

Lab File: VX048661.D

Acq: 24 Nov 2025 14:17

Instrument :

MSVOA_X

ClientSampleId :

VX1124WBS01

Tgt Ion: 75 Resp: 7275

Ion Ratio Lower Upper

75 100

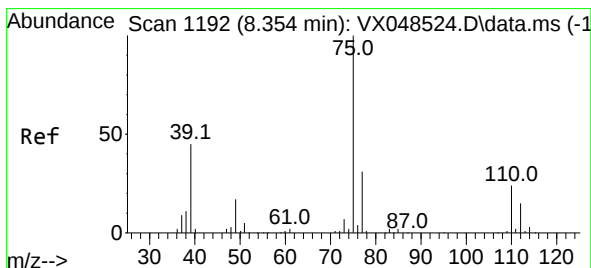
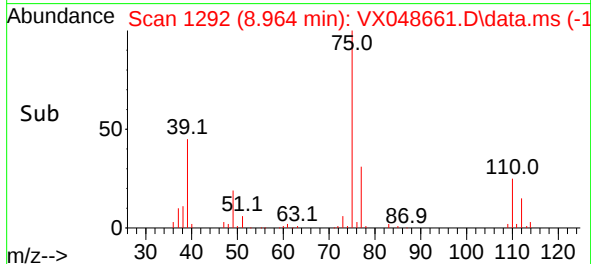
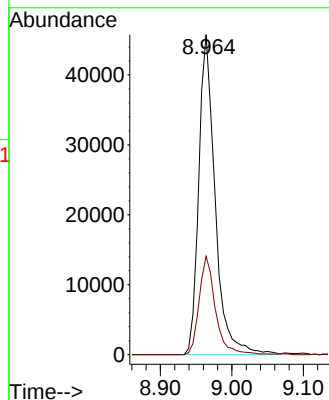
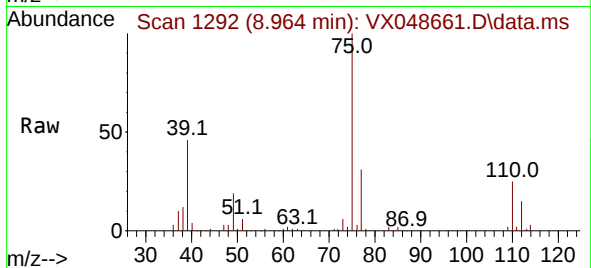
77 30.7 25.8 38.6

Manual Integrations

APPROVED

Reviewed By :John Carlone 11/26/2025

Supervised By :Mahesh Dadoda 11/26/2025



#54

cis-1,3-Dichloropropene

Concen: 22.811 ug/l

RT: 8.348 min Scan# 1191

Delta R.T. -0.006 min

Lab File: VX048661.D

Acq: 24 Nov 2025 14:17

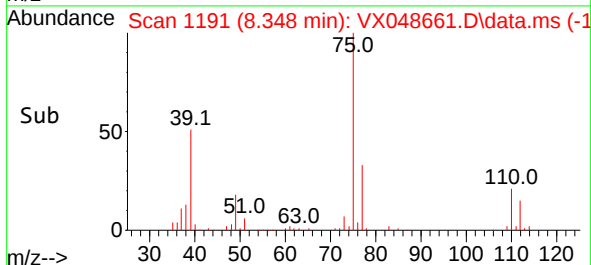
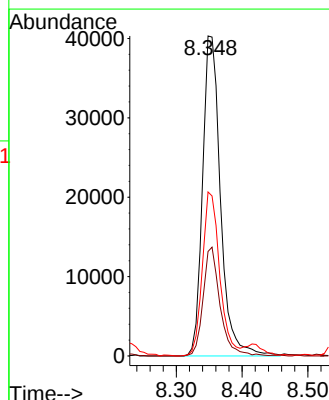
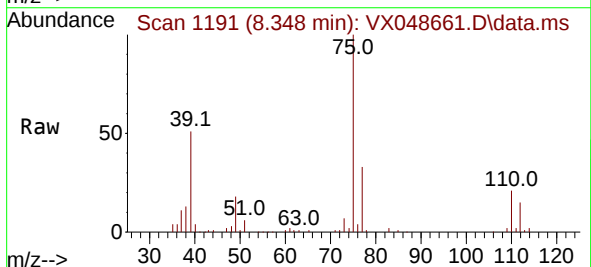
Tgt Ion: 75 Resp: 76762

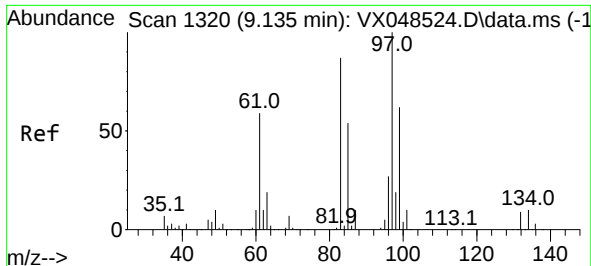
Ion Ratio Lower Upper

75 100

77 32.6 24.7 37.1

39 51.3 36.1 54.1





#55

1,1,2-Trichloroethane

Concen: 24.132 ug/l

RT: 9.135 min Scan# 1320

Delta R.T. -0.000 min

Lab File: VX048661.D

Acq: 24 Nov 2025 14:17

Instrument :

MSVOA_X

ClientSampleId :

VX1124WBS01

Tgt Ion: 97 Resp: 4785

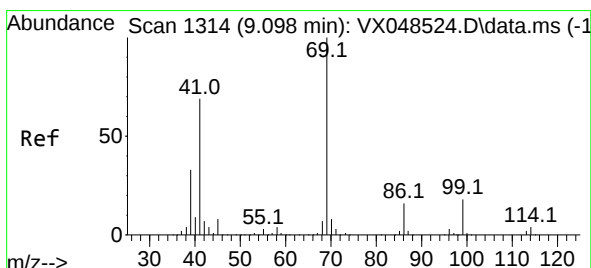
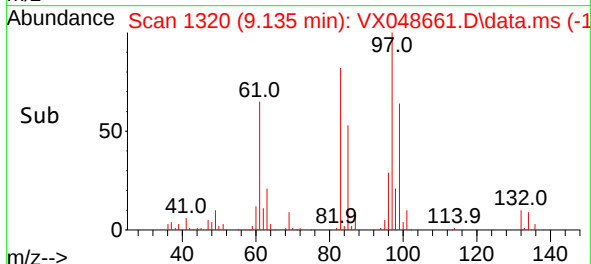
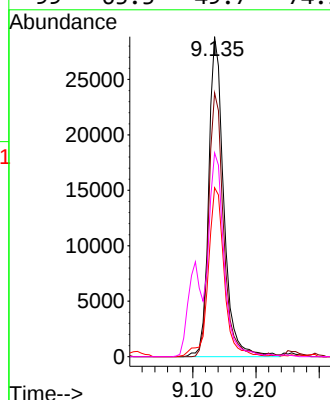
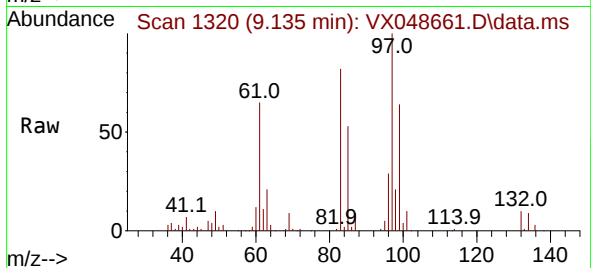
Ion	Ratio	Lower	Upper
97	100		
83	82.5	69.2	103.8
85	52.6	42.8	64.2
99	63.3	49.7	74.5

Manual Integrations

APPROVED

Reviewed By :John Carlone 11/26/2025

Supervised By :Mahesh Dadoda 11/26/2025



#56

Ethyl methacrylate

Concen: 22.939 ug/l

RT: 9.104 min Scan# 1315

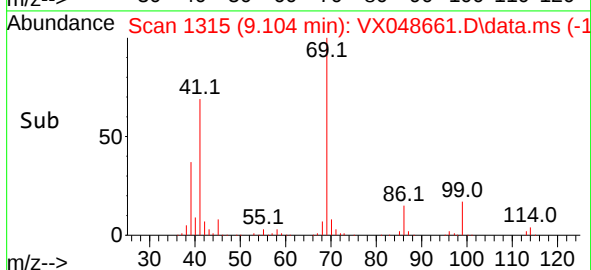
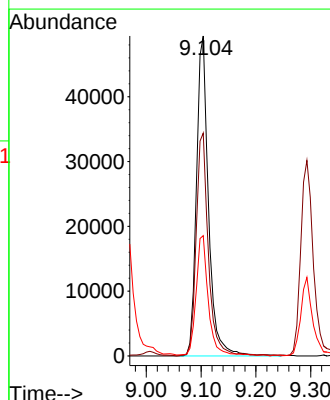
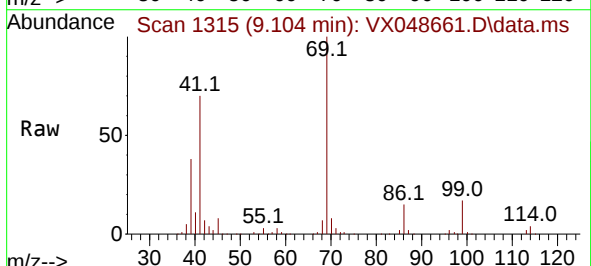
Delta R.T. 0.006 min

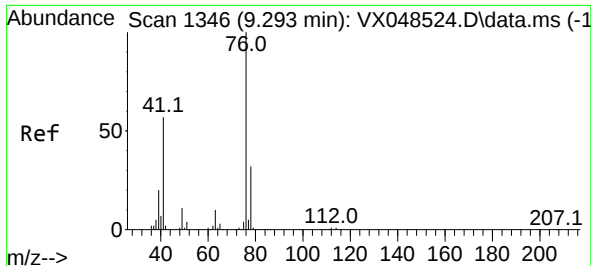
Lab File: VX048661.D

Acq: 24 Nov 2025 14:17

Tgt Ion: 69 Resp: 75680

Ion	Ratio	Lower	Upper
69	100		
41	69.8	53.3	79.9
39	38.8	26.1	39.1





#57

1,3-Dichloropropane

Concen: 23.074 ug/l

RT: 9.293 min Scan# 11

Delta R.T. -0.000 min

Lab File: VX048661.D

Acq: 24 Nov 2025 14:17

Instrument :

MSVOA_X

ClientSampleId :

VX1124WBS01

Tgt Ion: 76 Resp: 7964

Ion Ratio Lower Upper

76 100

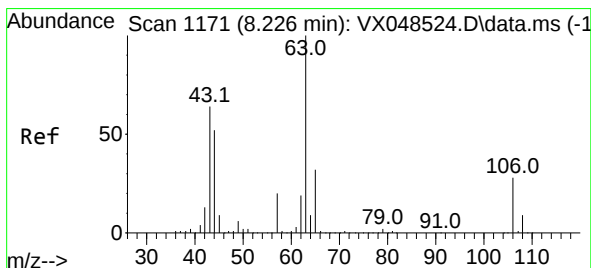
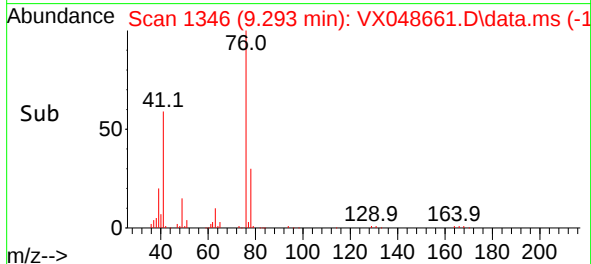
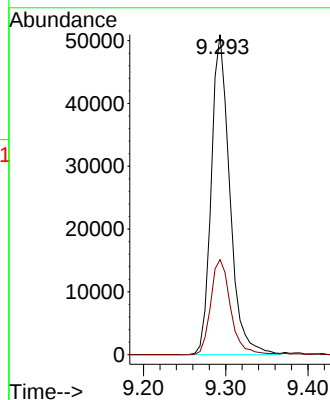
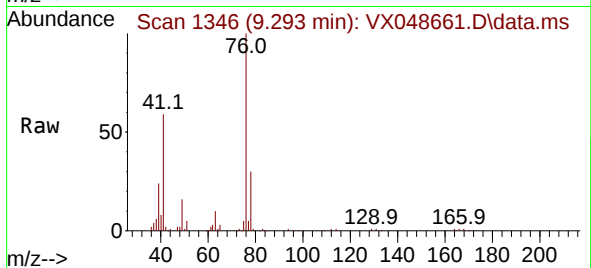
78 31.9 26.2 39.2

Manual Integrations

APPROVED

Reviewed By :John Carlone 11/26/2025

Supervised By :Mahesh Dadoda 11/26/2025



#58

2-Chloroethyl Vinyl ether

Concen: 84.864 ug/l

RT: 8.226 min Scan# 1171

Delta R.T. -0.000 min

Lab File: VX048661.D

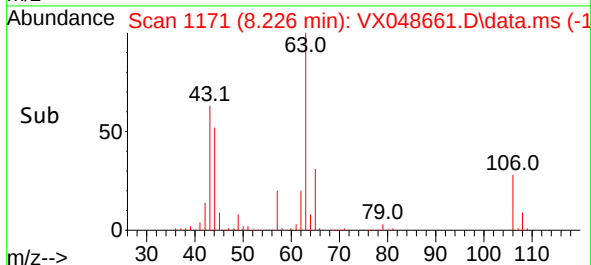
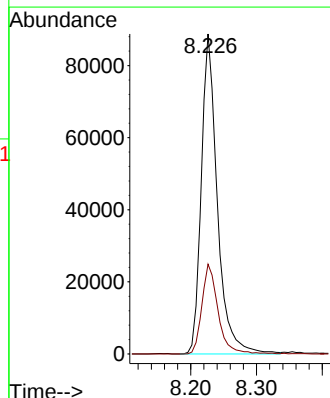
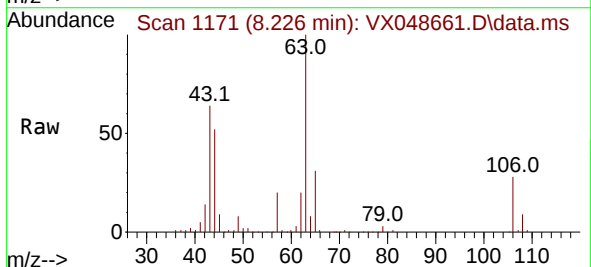
Acq: 24 Nov 2025 14:17

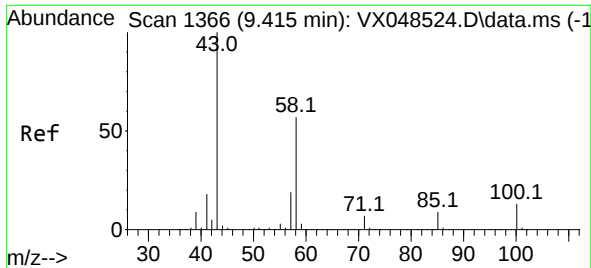
Tgt Ion: 63 Resp: 150527

Ion Ratio Lower Upper

63 100

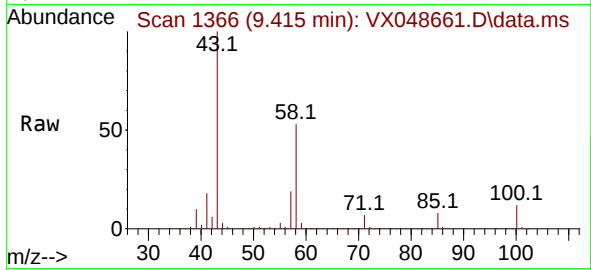
106 28.3 23.0 34.4





#59
2-Hexanone
Concen: 120.259 ug/l
RT: 9.415 min Scan# 1366
Delta R.T. -0.000 min
Lab File: VX048661.D
Acq: 24 Nov 2025 14:17

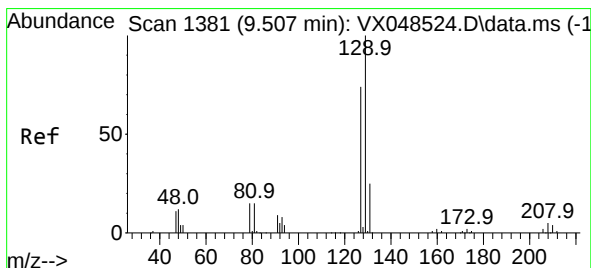
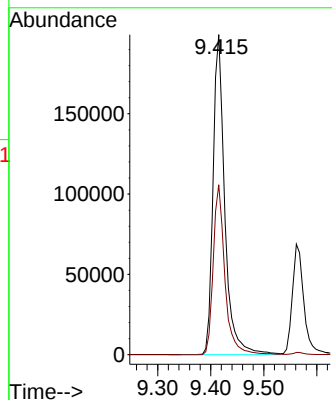
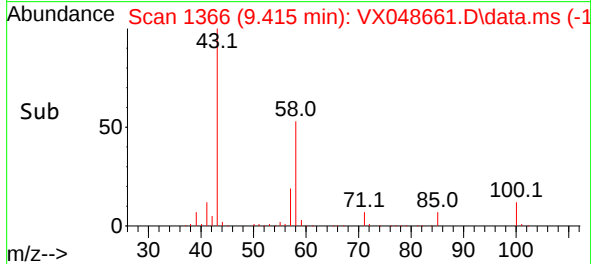
Instrument :
MSVOA_X
ClientSampleId :
VX1124WBS01



Tgt Ion: 43 Resp: 30643
Ion Ratio Lower Upper
43 100
58 52.9 28.1 84.2

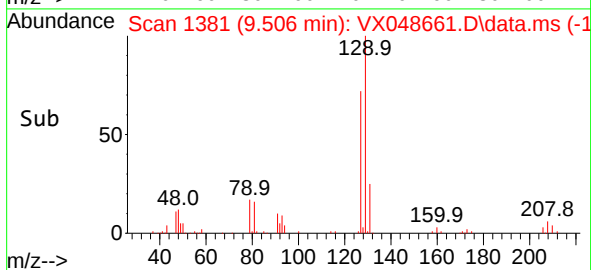
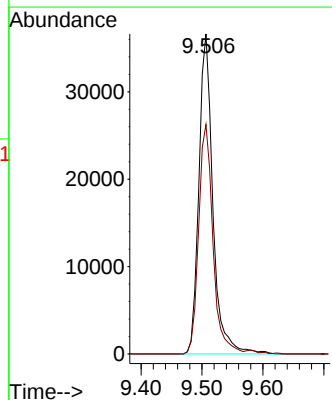
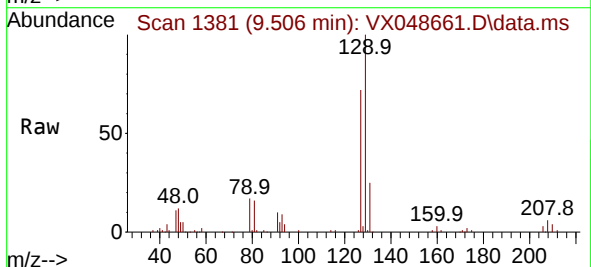
Manual Integrations
APPROVED

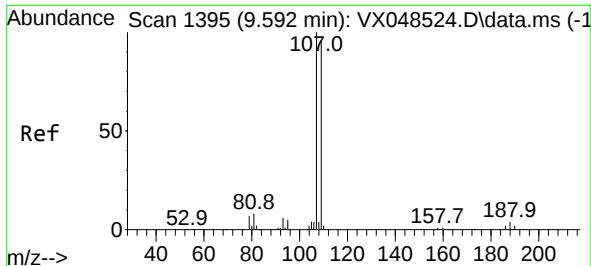
Reviewed By :John Carlone 11/26/2025
Supervised By :Mahesh Dadoda 11/26/2025



#60
Dibromochloromethane
Concen: 24.021 ug/l
RT: 9.506 min Scan# 1381
Delta R.T. -0.000 min
Lab File: VX048661.D
Acq: 24 Nov 2025 14:17

Tgt Ion:129 Resp: 58483
Ion Ratio Lower Upper
129 100
127 73.2 38.0 114.0





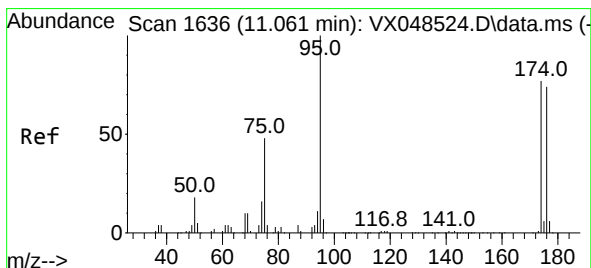
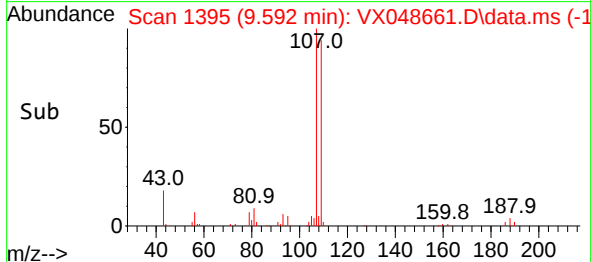
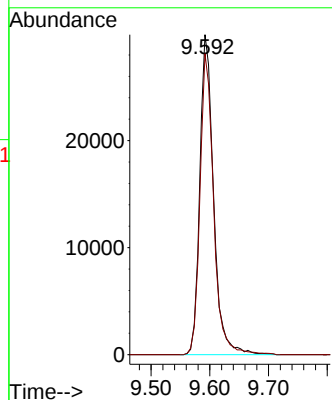
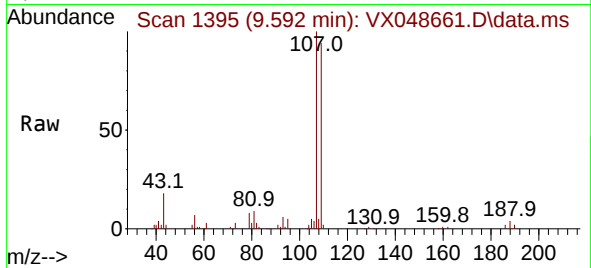
#61
1,2-Dibromoethane
Concen: 22.704 ug/l
RT: 9.592 min Scan# 1395
Delta R.T. -0.000 min
Lab File: VX048661.D
Acq: 24 Nov 2025 14:17

Instrument :
MSVOA_X
ClientSampleId :
VX1124WBS01

Tgt Ion:107 Resp: 4876
Ion Ratio Lower Upper
107 100
109 93.4 75.3 112.9

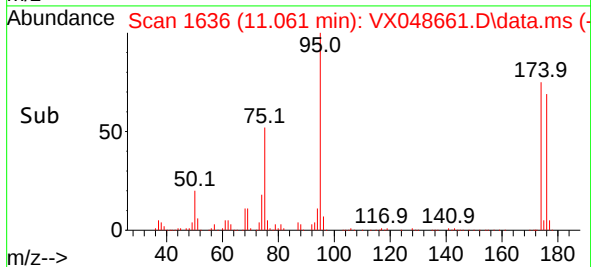
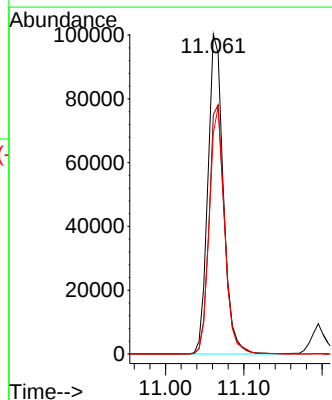
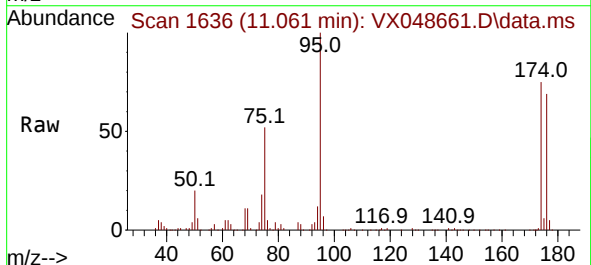
Manual Integrations
APPROVED

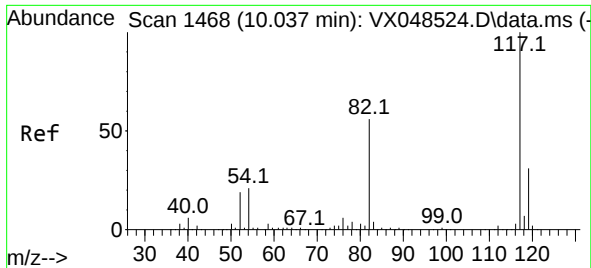
Reviewed By :John Carlone 11/26/2025
Supervised By :Mahesh Dadoda 11/26/2025



#62
4-Bromofluorobenzene
Concen: 51.729 ug/l
RT: 11.061 min Scan# 1636
Delta R.T. -0.000 min
Lab File: VX048661.D
Acq: 24 Nov 2025 14:17

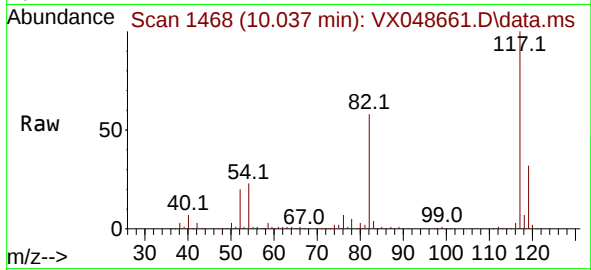
Tgt Ion: 95 Resp: 136556
Ion Ratio Lower Upper
95 100
174 78.6 0.0 161.8
176 76.4 0.0 153.6





#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.037 min Scan# 1468
Delta R.T. -0.000 min
Lab File: VX048661.D
Acq: 24 Nov 2025 14:17

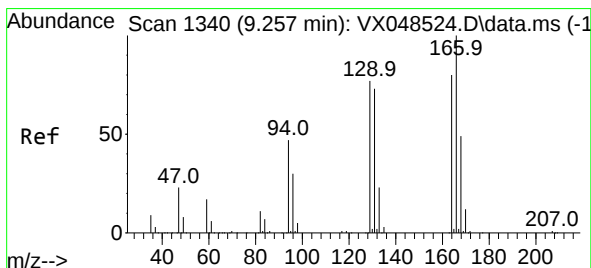
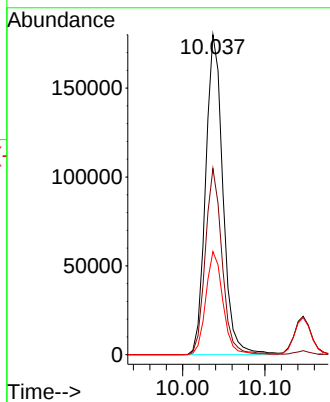
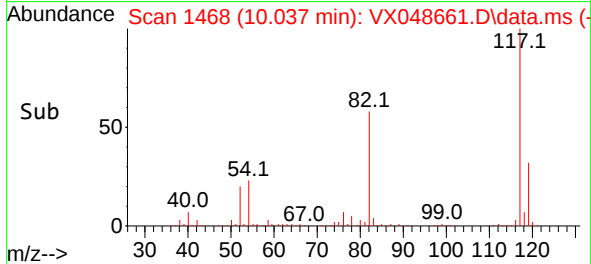
Instrument :
MSVOA_X
ClientSampleId :
VX1124WBS01



Tgt Ion:117 Resp: 26355
Ion Ratio Lower Upper
117 100
82 58.2 44.4 66.6
119 32.2 25.1 37.7

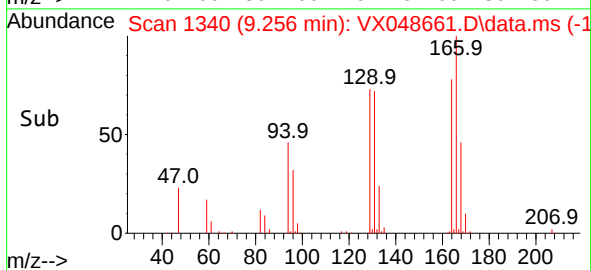
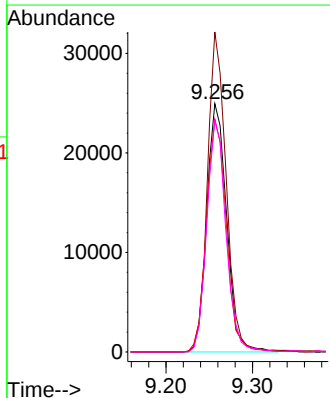
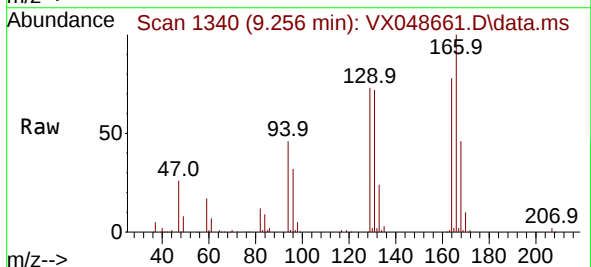
Manual Integrations
APPROVED

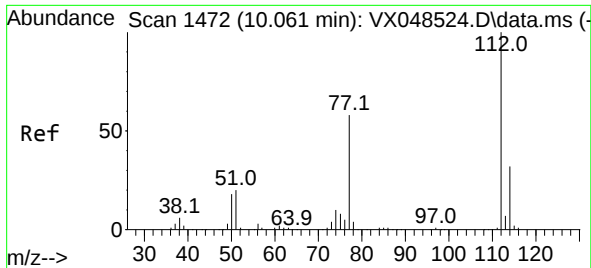
Reviewed By :John Carlone 11/26/2025
Supervised By :Mahesh Dadoda 11/26/2025



#64
Tetrachloroethene
Concen: 20.722 ug/l
RT: 9.256 min Scan# 1340
Delta R.T. -0.000 min
Lab File: VX048661.D
Acq: 24 Nov 2025 14:17

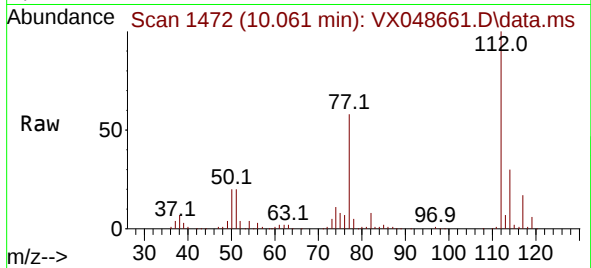
Tgt Ion:164 Resp: 39667
Ion Ratio Lower Upper
164 100
166 128.9 100.6 150.8
129 93.7 77.6 116.4
131 93.3 73.0 109.6





#65
Chlorobenzene
Concen: 20.167 ug/l
RT: 10.061 min Scan# 1472
Delta R.T. -0.000 min
Lab File: VX048661.D
Acq: 24 Nov 2025 14:17

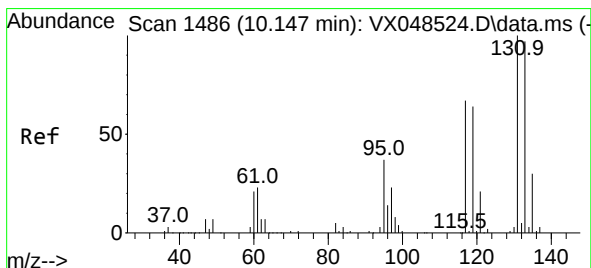
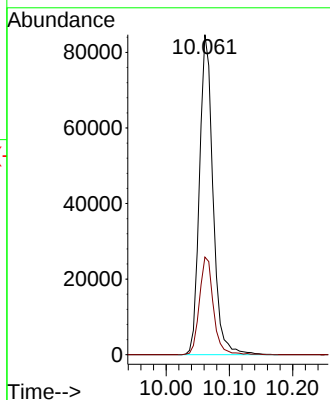
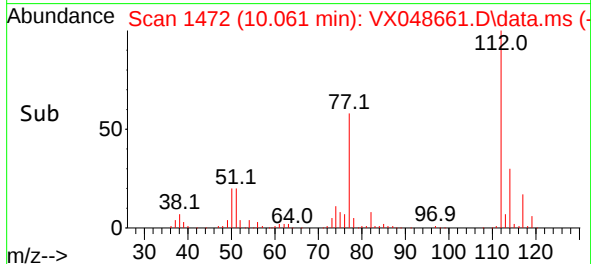
Instrument :
MSVOA_X
ClientSampleId :
VX1124WBS01



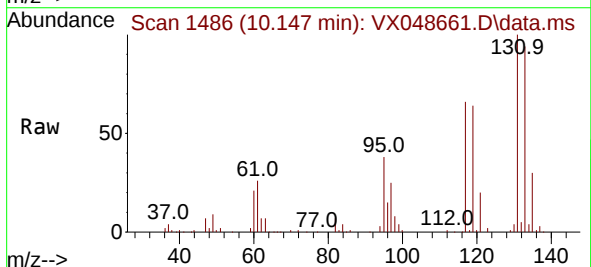
Tgt Ion:112 Resp: 126160
Ion Ratio Lower Upper
112 100
114 30.5 25.5 38.3

Manual Integrations
APPROVED

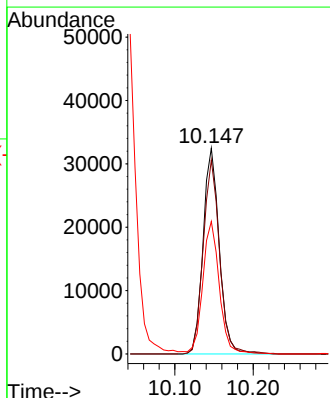
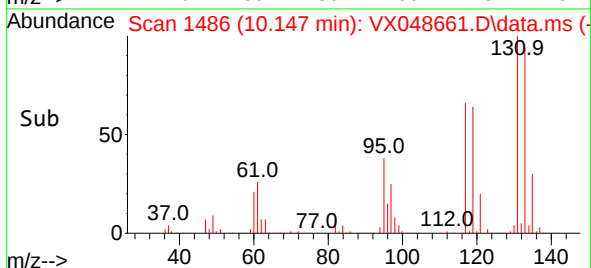
Reviewed By :John Carlone 11/26/2025
Supervised By :Mahesh Dadoda 11/26/2025

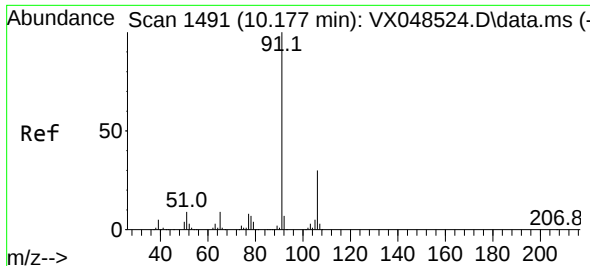


#66
1,1,1,2-Tetrachloroethane
Concen: 22.241 ug/l
RT: 10.147 min Scan# 1486
Delta R.T. -0.000 min
Lab File: VX048661.D
Acq: 24 Nov 2025 14:17



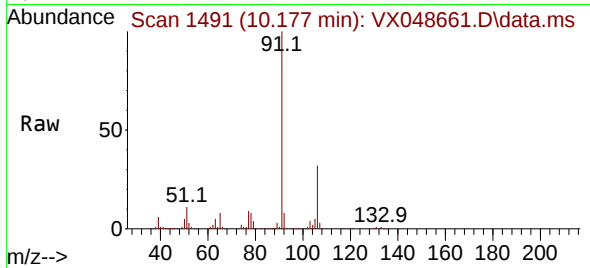
Tgt Ion:131 Resp: 46618
Ion Ratio Lower Upper
131 100
133 95.2 47.9 143.7
119 66.3 32.8 98.3





#67
Ethyl Benzene
Concen: 20.265 ug/l
RT: 10.177 min Scan# 1491
Delta R.T. -0.000 min
Lab File: VX048661.D
Acq: 24 Nov 2025 14:17

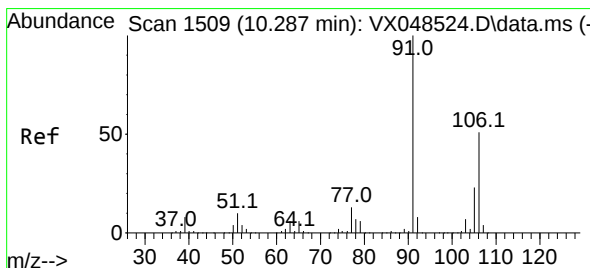
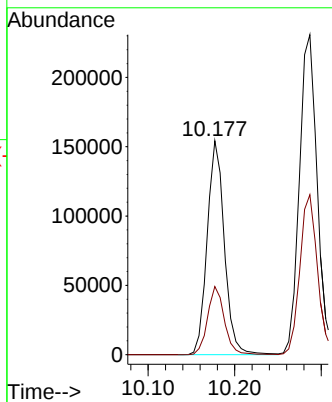
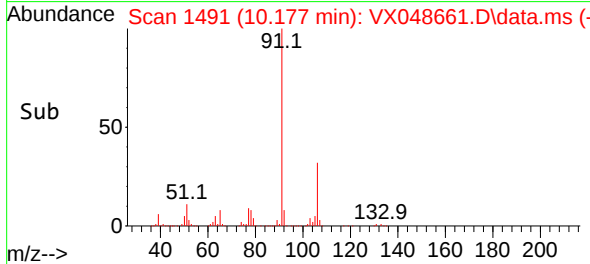
Instrument :
MSVOA_X
ClientSampleId :
VX1124WBS01



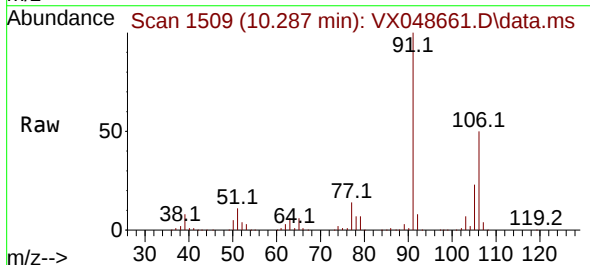
Tgt Ion: 91 Resp: 212874
Ion Ratio Lower Upper
91 100
106 31.8 24.1 36.1

Manual Integrations
APPROVED

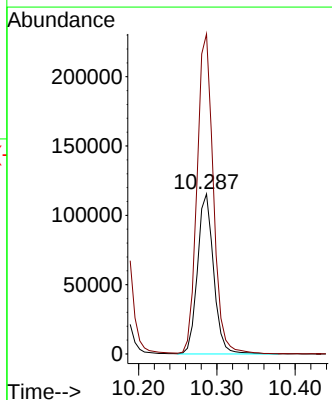
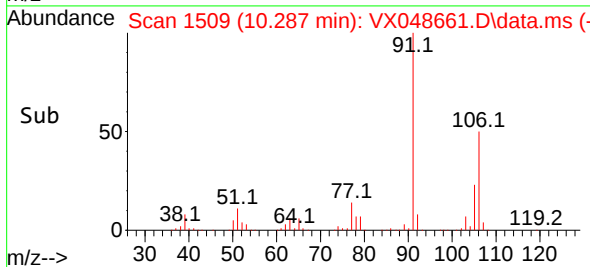
Reviewed By :John Carlone 11/26/2025
Supervised By :Mahesh Dadoda 11/26/2025

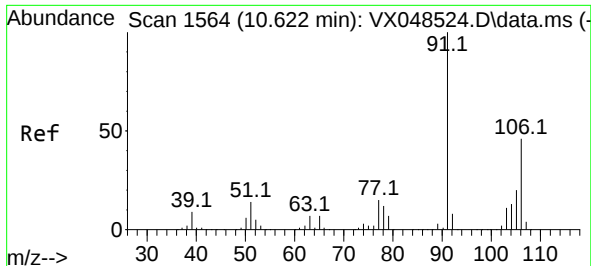


#68
m/p-Xylenes
Concen: 41.654 ug/l
RT: 10.287 min Scan# 1509
Delta R.T. -0.000 min
Lab File: VX048661.D
Acq: 24 Nov 2025 14:17



Tgt Ion:106 Resp: 164797
Ion Ratio Lower Upper
106 100
91 202.3 159.6 239.4





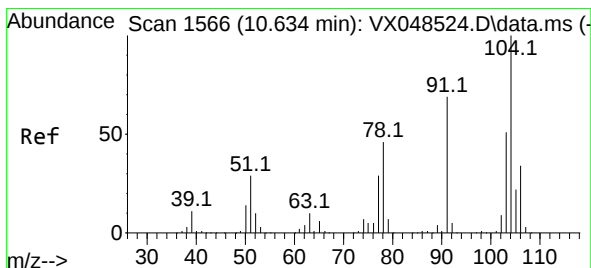
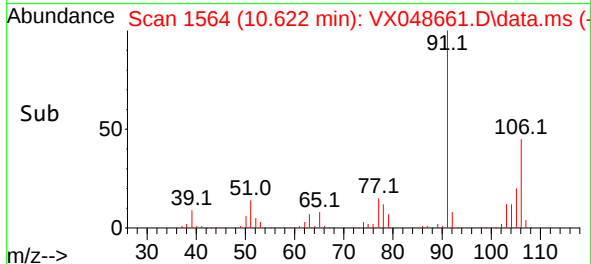
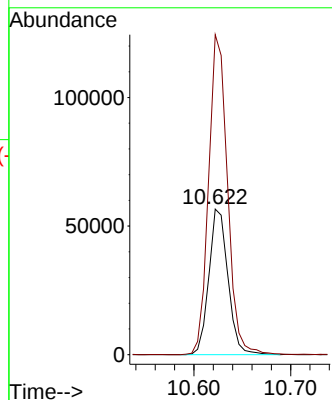
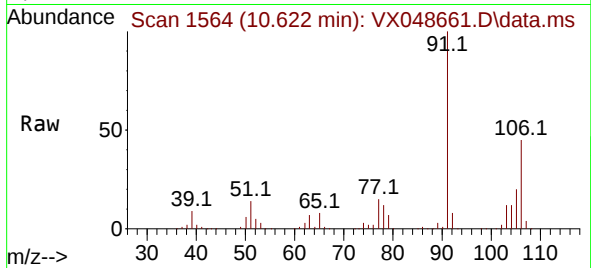
#69
o-Xylene
Concen: 20.096 ug/l
RT: 10.622 min Scan# 1564
Delta R.T. -0.000 min
Lab File: VX048661.D
Acq: 24 Nov 2025 14:17

Instrument :
MSVOA_X
ClientSampleId :
VX1124WBS01

Tgt Ion:106 Resp: 7778
Ion Ratio Lower Upper
106 100
91 217.6 106.4 319.2

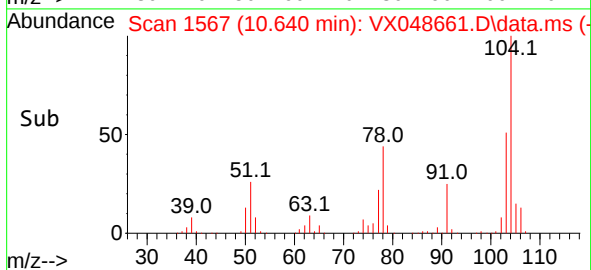
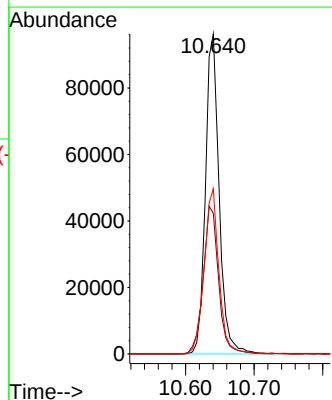
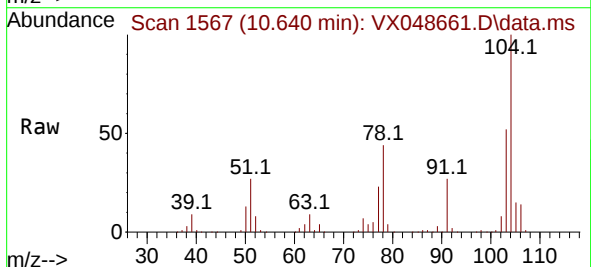
Manual Integrations
APPROVED

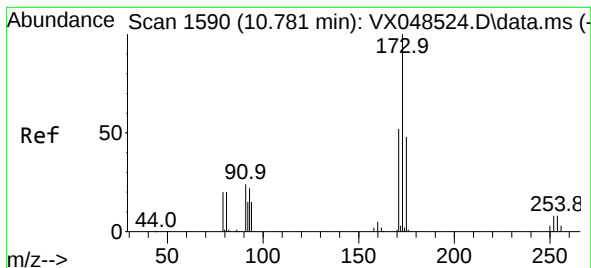
Reviewed By :John Carlone 11/26/2025
Supervised By :Mahesh Dadoda 11/26/2025



#70
Styrene
Concen: 20.665 ug/l
RT: 10.640 min Scan# 1567
Delta R.T. 0.006 min
Lab File: VX048661.D
Acq: 24 Nov 2025 14:17

Tgt Ion:104 Resp: 134184
Ion Ratio Lower Upper
104 100
78 51.7 39.4 59.2
103 55.7 43.1 64.7





#71

Bromoform

Concen: 20.254 ug/l

RT: 10.781 min Scan# 1590

Delta R.T. -0.000 min

Lab File: VX048661.D

Acq: 24 Nov 2025 14:17

Instrument :

MSVOA_X

ClientSampleId :

VX1124WBS01

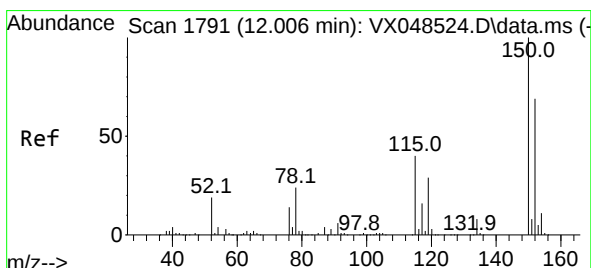
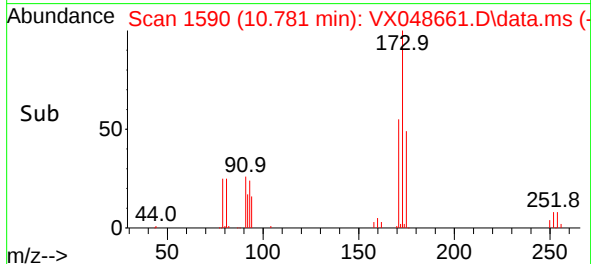
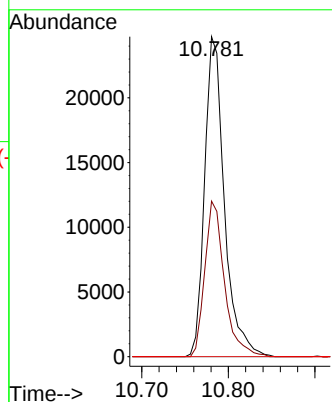
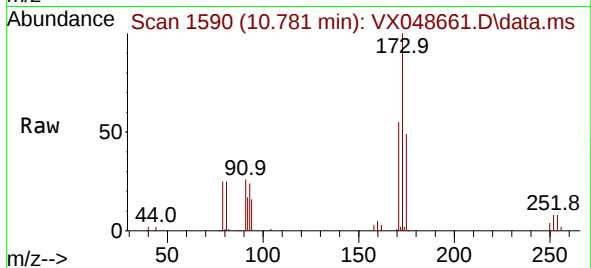
Tgt Ion:173	Resp:	3916
Ion Ratio	Lower	Upper
173	100	
175	48.6	24.4 73.4
254	0.0	0.1 0.1

Manual Integrations

APPROVED

Reviewed By :John Carlone 11/26/2025

Supervised By :Mahesh Dadoda 11/26/2025



#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

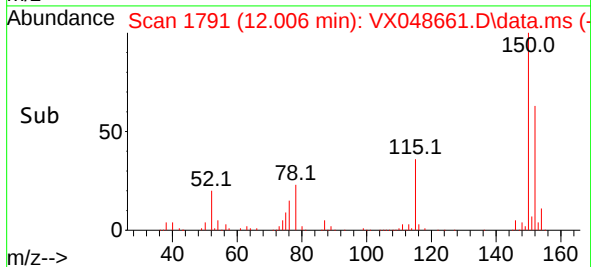
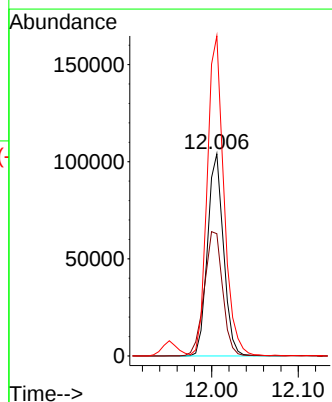
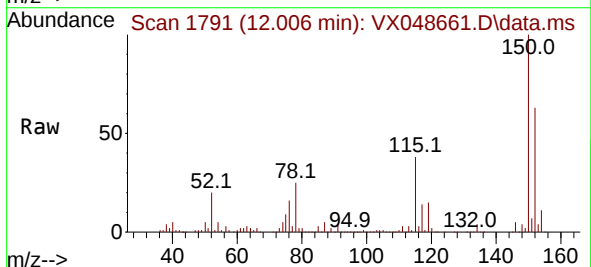
RT: 12.006 min Scan# 1791

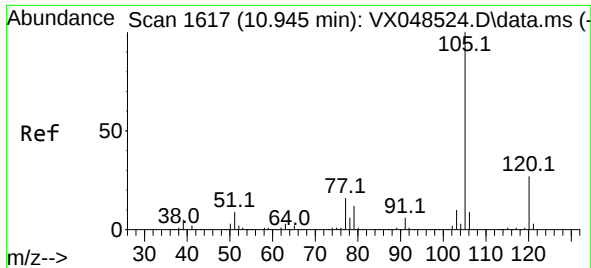
Delta R.T. -0.000 min

Lab File: VX048661.D

Acq: 24 Nov 2025 14:17

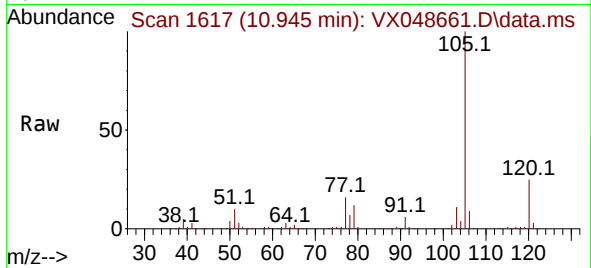
Tgt Ion:152	Resp:	133503
Ion Ratio	Lower	Upper
152	100	
115	70.7	39.2 117.6
150	164.7	0.0 347.0





#73
Isopropylbenzene
Concen: 21.237 ug/l
RT: 10.945 min Scan# 1617
Delta R.T. -0.000 min
Lab File: VX048661.D
Acq: 24 Nov 2025 14:17

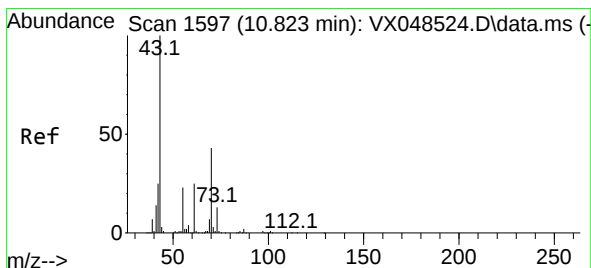
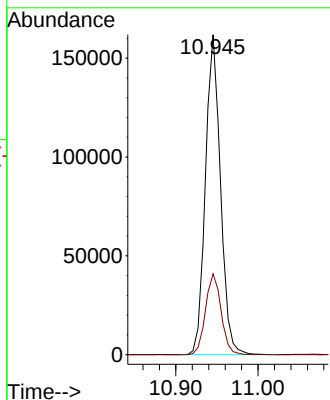
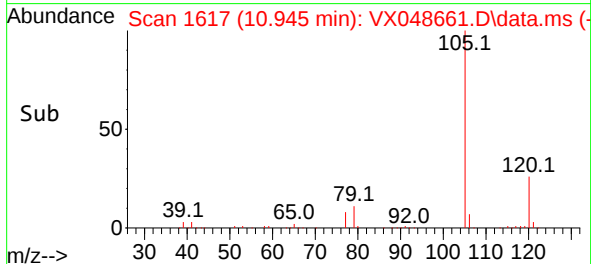
Instrument :
MSVOA_X
ClientSampleId :
VX1124WBS01



Tgt Ion:105 Resp: 205798
Ion Ratio Lower Upper
105 100
120 26.2 13.6 40.7

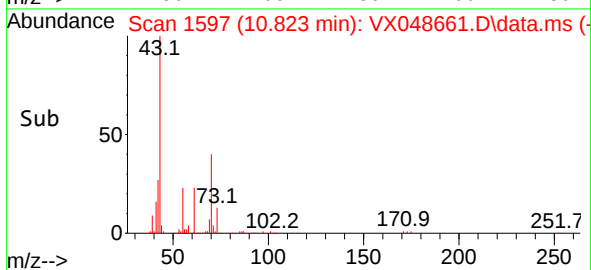
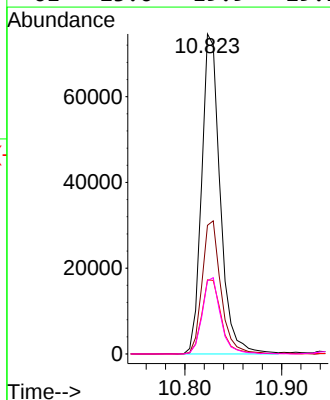
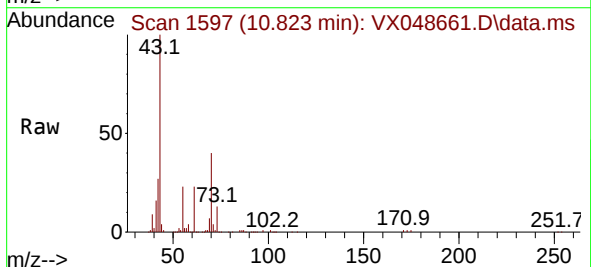
Manual Integrations
APPROVED

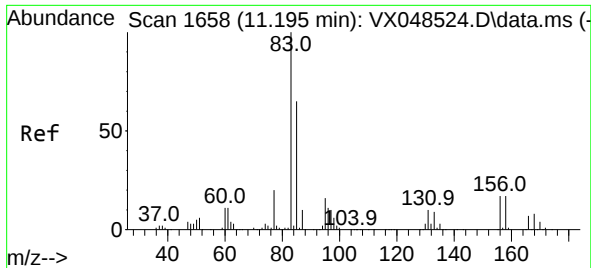
Reviewed By :John Carlone 11/26/2025
Supervised By :Mahesh Dadoda 11/26/2025



#74
N-ethyl acetate
Concen: 20.560 ug/l
RT: 10.823 min Scan# 1597
Delta R.T. -0.000 min
Lab File: VX048661.D
Acq: 24 Nov 2025 14:17

Tgt Ion: 43 Resp: 100038
Ion Ratio Lower Upper
43 100
70 42.0 35.1 52.7
55 24.3 19.3 28.9
61 23.6 19.9 29.9





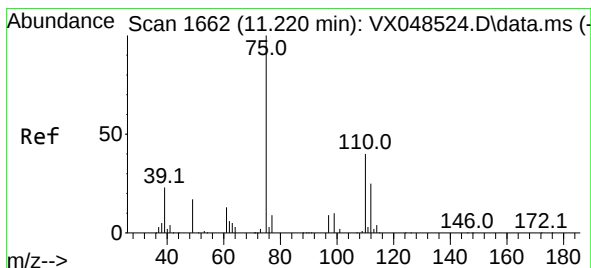
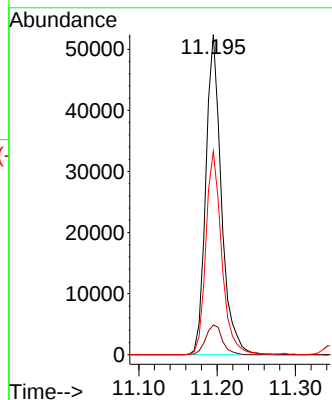
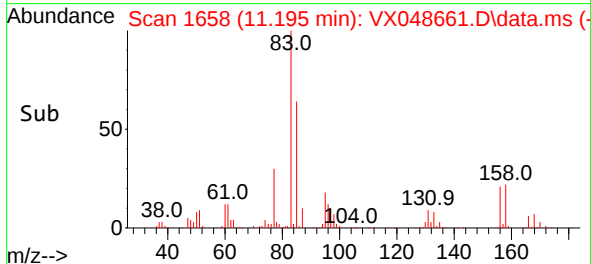
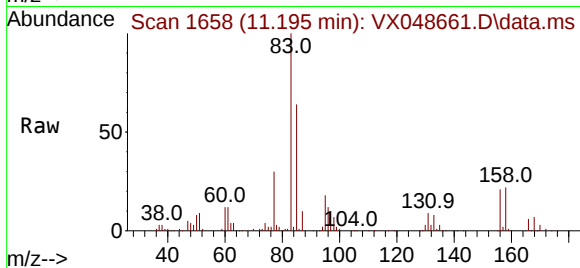
#75
1,1,2,2-Tetrachloroethane
Concen: 21.128 ug/l
RT: 11.195 min Scan# 1658
Delta R.T. -0.000 min
Lab File: VX048661.D
Acq: 24 Nov 2025 14:17

Instrument :
MSVOA_X
ClientSampleId :
VX1124WBS01

Tgt Ion: 83 Resp: 7220
Ion Ratio Lower Upper
83 100
131 10.0 5.3 15.8
85 64.5 32.3 96.8

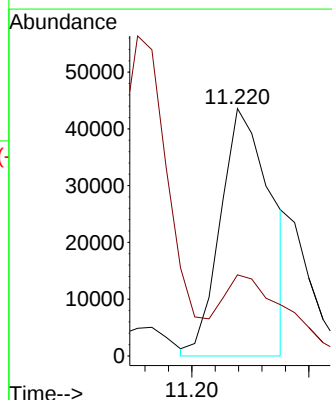
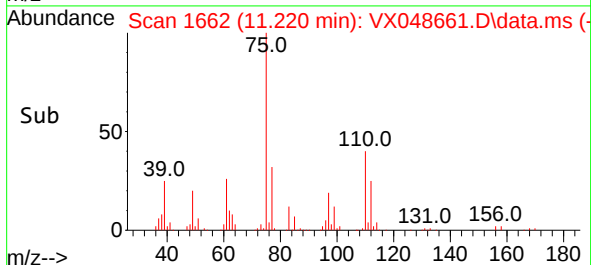
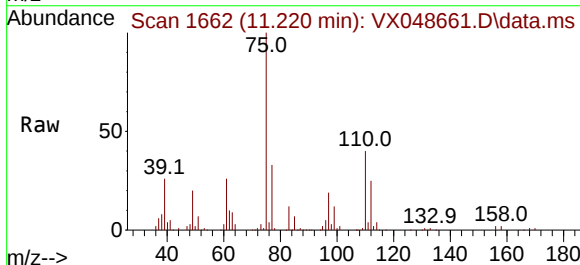
Manual Integrations
APPROVED

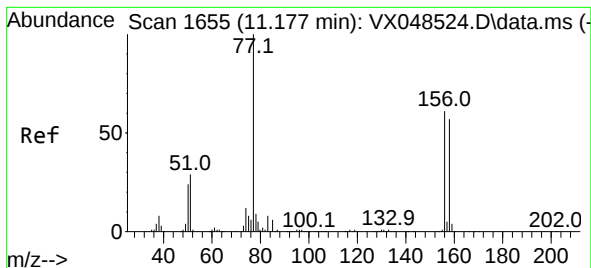
Reviewed By :John Carlone 11/26/2025
Supervised By :Mahesh Dadoda 11/26/2025



#76
1,2,3-Trichloropropane
Concen: 20.323 ug/l m
RT: 11.220 min Scan# 1662
Delta R.T. -0.000 min
Lab File: VX048661.D
Acq: 24 Nov 2025 14:17

Tgt Ion: 75 Resp: 65365
Ion Ratio Lower Upper
75 100
77 40.5 24.3 72.8





#77

Bromobenzene

Concen: 20.591 ug/l

RT: 11.183 min Scan# 1655

Delta R.T. 0.006 min

Lab File: VX048661.D

Acq: 24 Nov 2025 14:17

Instrument :

MSVOA_X

ClientSampleId :

VX1124WBS01

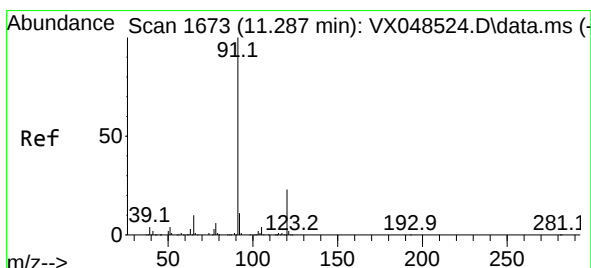
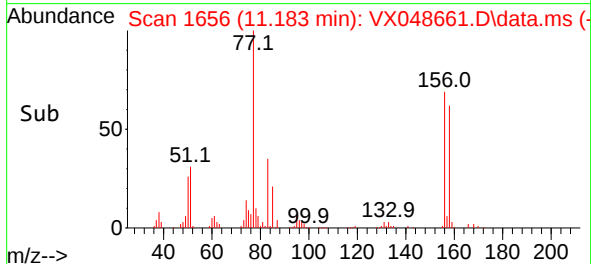
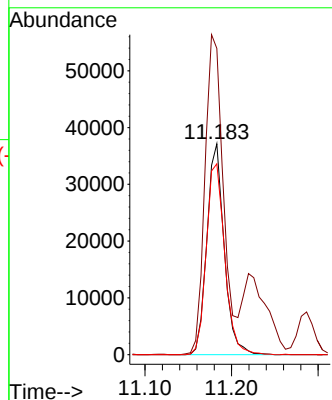
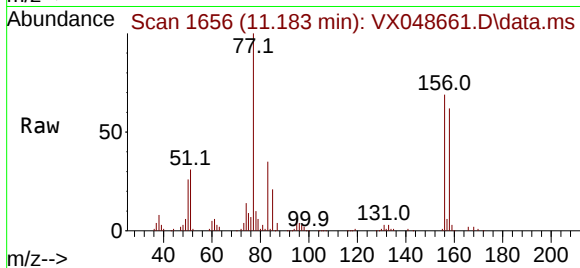
Tgt Ion:	156	Resp:	51524
Ion Ratio	Lower	Upper	
156	100		
77	161.7	78.1	234.4
158	96.9	48.5	145.5

Manual Integrations

APPROVED

Reviewed By :John Carlone 11/26/2025

Supervised By :Mahesh Dadoda 11/26/2025



#78

n-propylbenzene

Concen: 21.191 ug/l

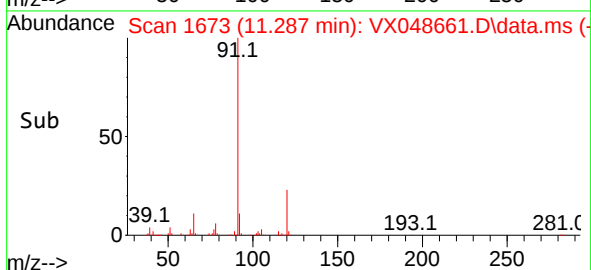
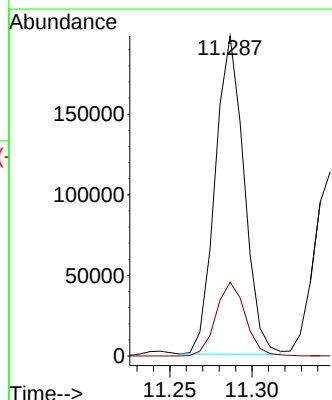
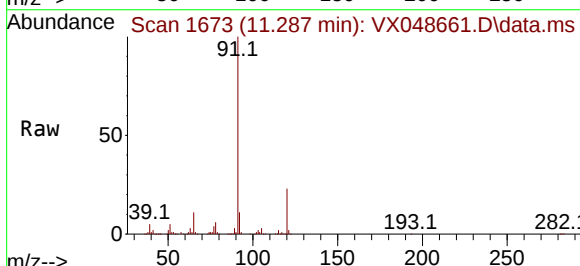
RT: 11.287 min Scan# 1673

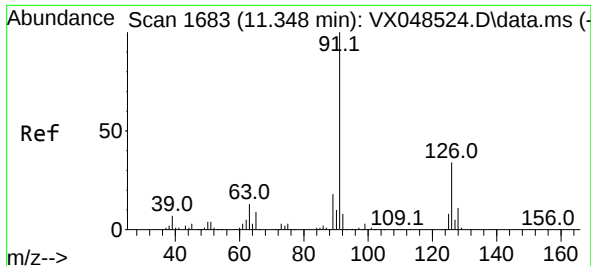
Delta R.T. -0.000 min

Lab File: VX048661.D

Acq: 24 Nov 2025 14:17

Tgt Ion:	91	Resp:	241457
Ion Ratio	Lower	Upper	
91	100		
120	23.5	11.6	34.8





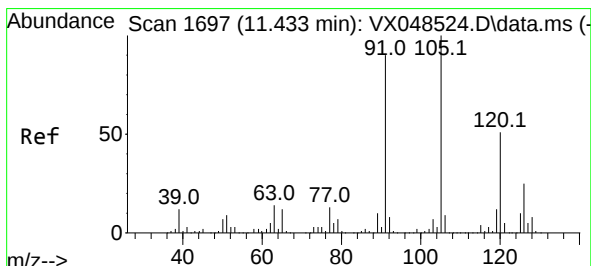
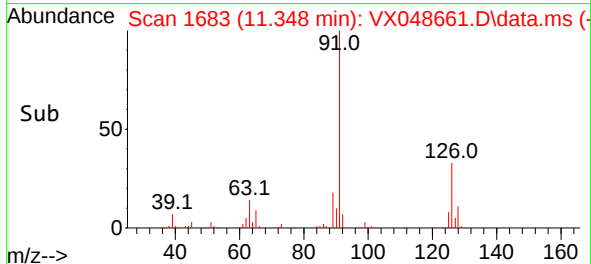
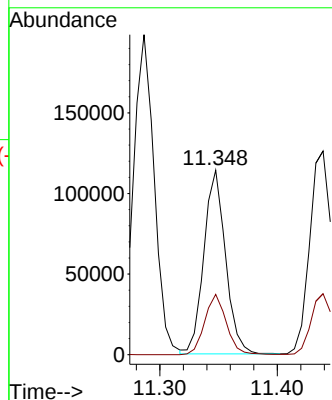
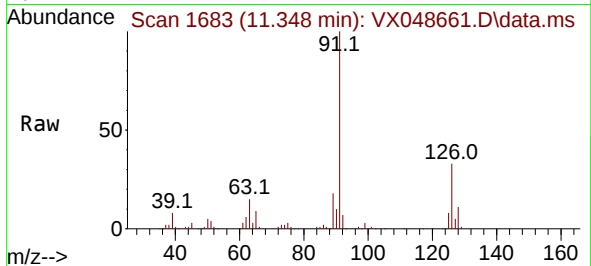
#79
2-Chlorotoluene
Concen: 21.223 ug/l
RT: 11.348 min Scan# 1683
Delta R.T. -0.000 min
Lab File: VX048661.D
Acq: 24 Nov 2025 14:17

Instrument :
MSVOA_X
ClientSampleId :
VX1124WBS01

Tgt Ion: 91 Resp: 146129
Ion Ratio Lower Upper
91 100
126 32.8 17.1 51.2

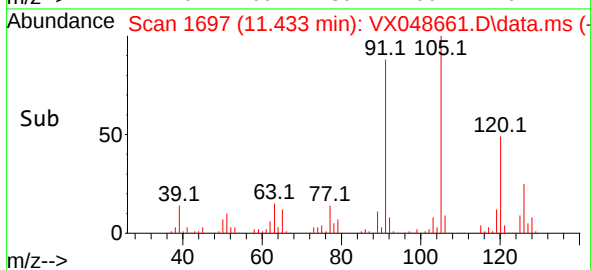
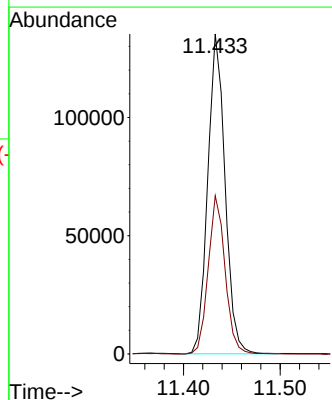
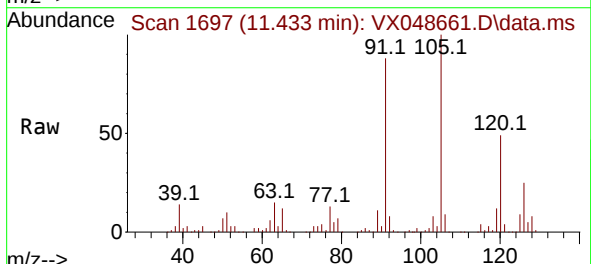
Manual Integrations
APPROVED

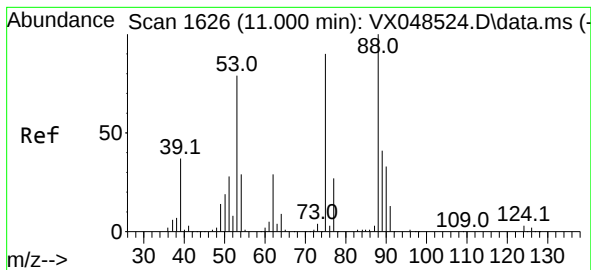
Reviewed By :John Carlone 11/26/2025
Supervised By :Mahesh Dadoda 11/26/2025



#80
1,3,5-Trimethylbenzene
Concen: 21.312 ug/l
RT: 11.433 min Scan# 1697
Delta R.T. -0.000 min
Lab File: VX048661.D
Acq: 24 Nov 2025 14:17

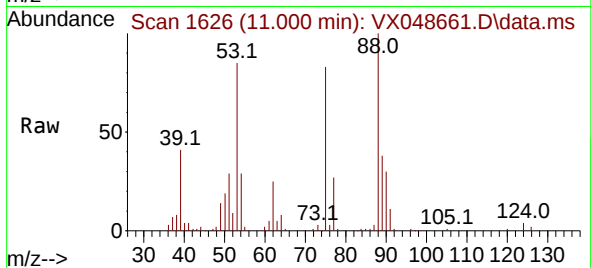
Tgt Ion:105 Resp: 168365
Ion Ratio Lower Upper
105 100
120 48.4 25.1 75.2





#81
trans-1,4-Dichloro-2-butene
Concen: 20.346 ug/l
RT: 11.000 min Scan# 1626
Delta R.T. -0.000 min
Lab File: VX048661.D
Acq: 24 Nov 2025 14:17

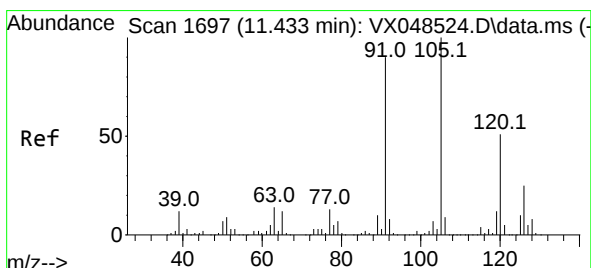
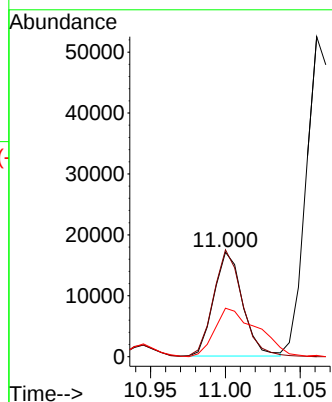
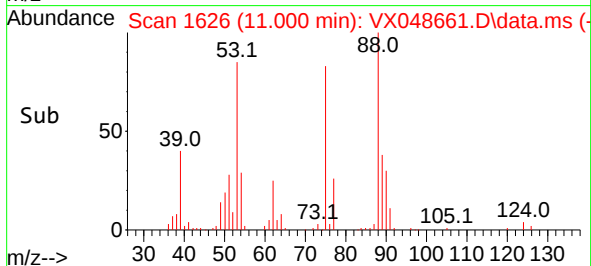
Instrument :
MSVOA_X
ClientSampleId :
VX1124WBS01



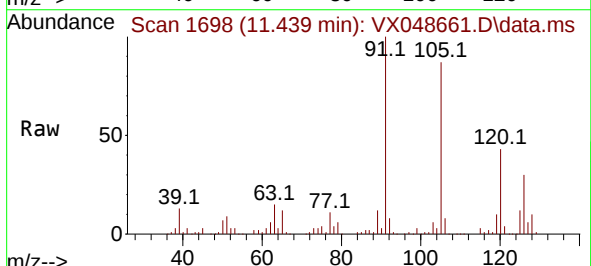
Tgt Ion: 75 Resp: 22878
Ion Ratio Lower Upper
75 100
53 103.4 72.4 108.6
89 70.0 43.6 65.4

Manual Integrations
APPROVED

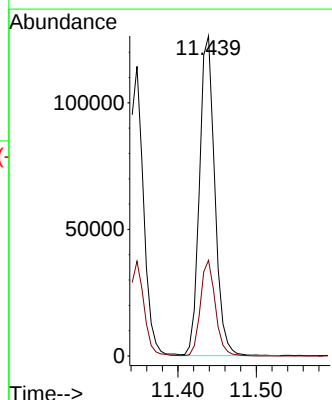
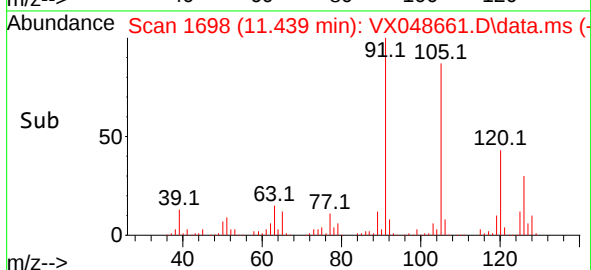
Reviewed By :John Carlone 11/26/2025
Supervised By :Mahesh Dadoda 11/26/2025

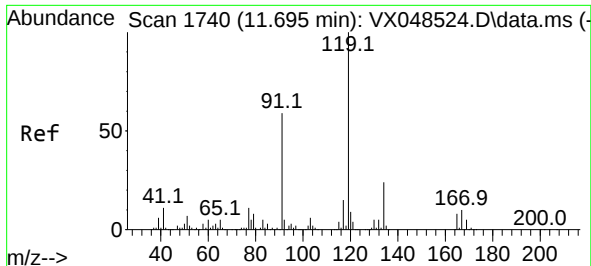


#82
4-Chlorotoluene
Concen: 21.279 ug/l
RT: 11.439 min Scan# 1698
Delta R.T. 0.006 min
Lab File: VX048661.D
Acq: 24 Nov 2025 14:17



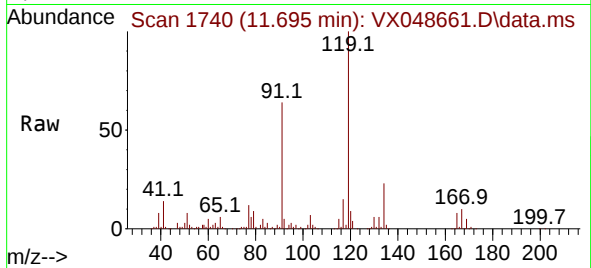
Tgt Ion: 91 Resp: 171862
Ion Ratio Lower Upper
91 100
126 29.2 14.9 44.7





#83
tert-Butylbenzene
Concen: 21.002 ug/l
RT: 11.695 min Scan# 1740
Delta R.T. -0.000 min
Lab File: VX048661.D
Acq: 24 Nov 2025 14:17

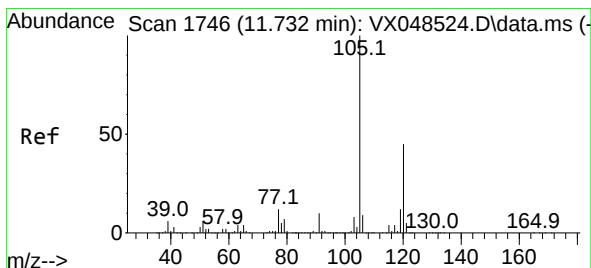
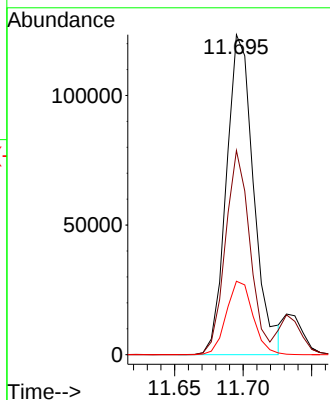
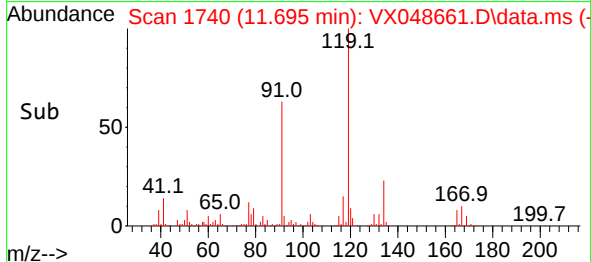
Instrument :
MSVOA_X
ClientSampleId :
VX1124WBS01



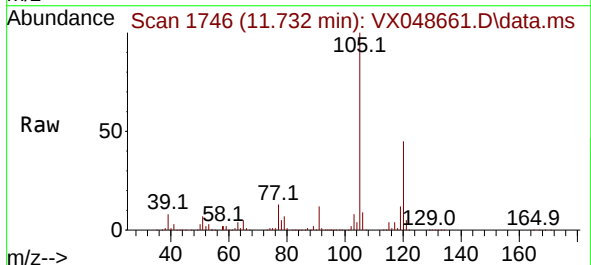
Tgt Ion:119 Resp: 171600
Ion Ratio Lower Upper
119 100
91 57.5 27.1 81.3
134 22.4 11.4 34.1

Manual Integrations
APPROVED

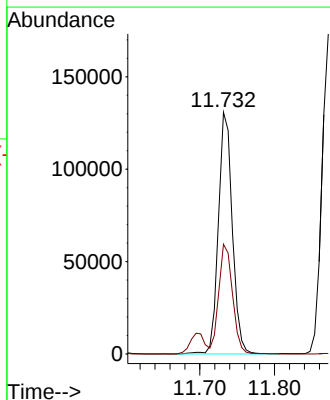
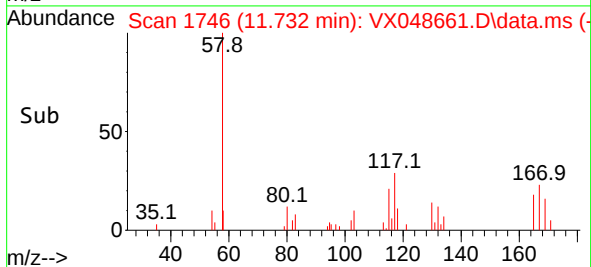
Reviewed By :John Carlone 11/26/2025
Supervised By :Mahesh Dadoda 11/26/2025

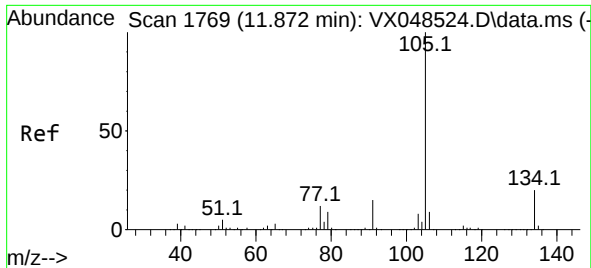


#84
1,2,4-Trimethylbenzene
Concen: 21.243 ug/l
RT: 11.732 min Scan# 1746
Delta R.T. -0.000 min
Lab File: VX048661.D
Acq: 24 Nov 2025 14:17



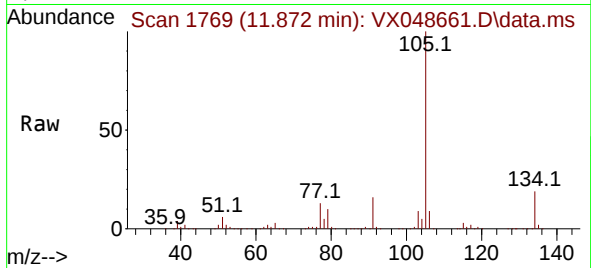
Tgt Ion:105 Resp: 169320
Ion Ratio Lower Upper
105 100
120 44.9 22.4 67.0





#85
 sec-Butylbenzene
 Concen: 21.122 ug/l
 RT: 11.872 min Scan# 1769
 Delta R.T. -0.000 min
 Lab File: VX048661.D
 Acq: 24 Nov 2025 14:17

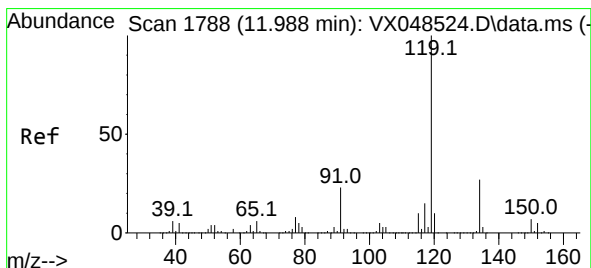
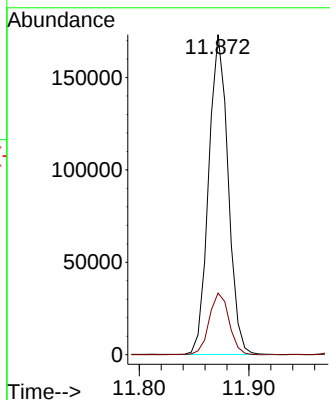
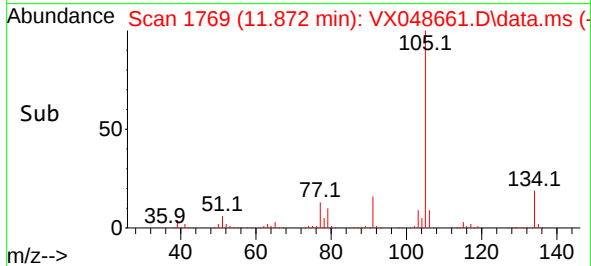
Instrument :
 MSVOA_X
 ClientSampleId :
 VX1124WBS01



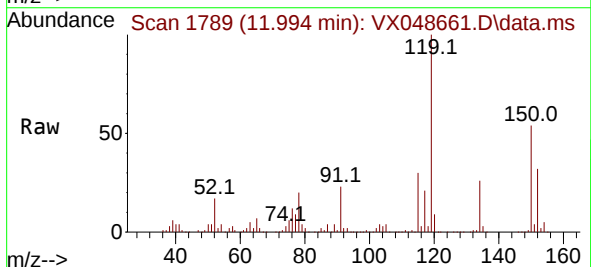
Tgt Ion:105 Resp: 21330
 Ion Ratio Lower Upper
 105 100
 134 19.7 10.2 30.4

Manual Integrations
 APPROVED

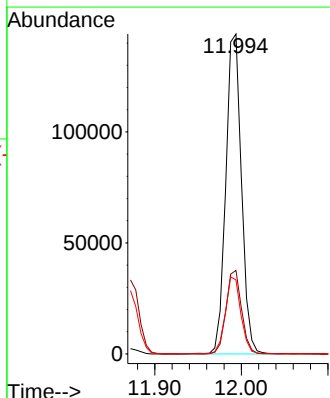
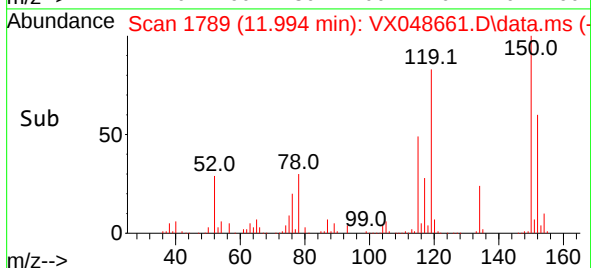
Reviewed By :John Carlone 11/26/2025
 Supervised By :Mahesh Dadoda 11/26/2025

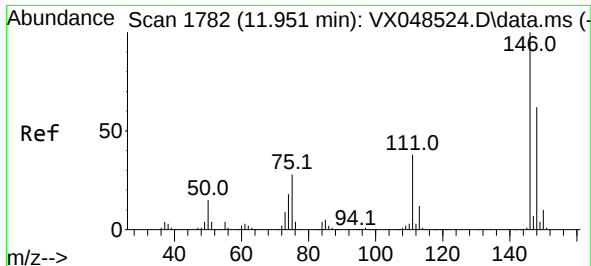


#86
 p-Isopropyltoluene
 Concen: 21.314 ug/l
 RT: 11.994 min Scan# 1789
 Delta R.T. 0.006 min
 Lab File: VX048661.D
 Acq: 24 Nov 2025 14:17



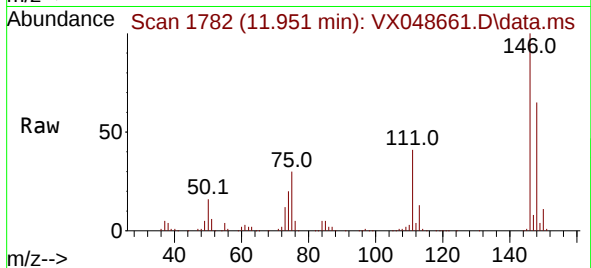
Tgt Ion:119 Resp: 180963
 Ion Ratio Lower Upper
 119 100
 134 25.9 13.2 39.5
 91 24.0 11.3 33.9





#87
1,3-Dichlorobenzene
Concen: 20.310 ug/l
RT: 11.951 min Scan# 11
Delta R.T. -0.000 min
Lab File: VX048661.D
Acq: 24 Nov 2025 14:17

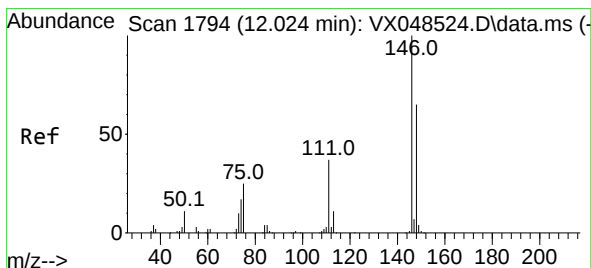
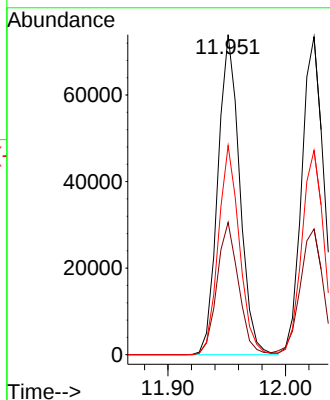
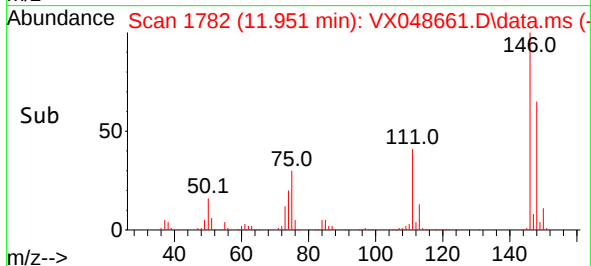
Instrument :
MSVOA_X
ClientSampleId :
VX1124WBS01



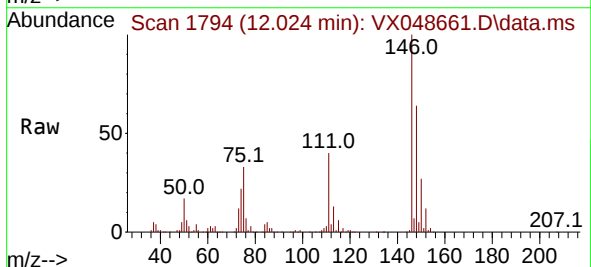
Tgt Ion:146 Resp: 95250
Ion Ratio Lower Upper
146 100
111 40.9 19.8 59.4
148 63.1 31.6 95.0

Manual Integrations
APPROVED

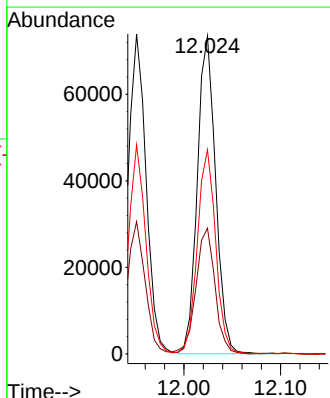
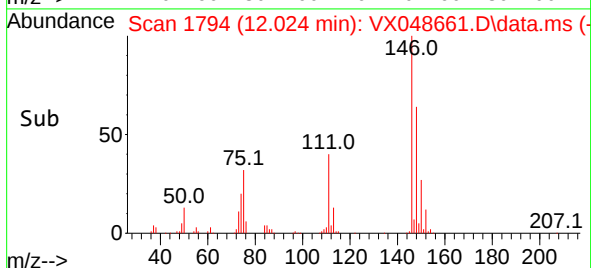
Reviewed By :John Carlone 11/26/2025
Supervised By :Mahesh Dadoda 11/26/2025

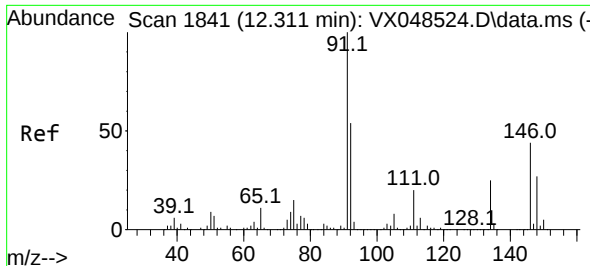


#88
1,4-Dichlorobenzene
Concen: 19.990 ug/l
RT: 12.024 min Scan# 1794
Delta R.T. -0.000 min
Lab File: VX048661.D
Acq: 24 Nov 2025 14:17



Tgt Ion:146 Resp: 96837
Ion Ratio Lower Upper
146 100
111 41.3 19.2 57.6
148 64.4 31.9 95.9





#89

n-Butylbenzene

Concen: 20.870 ug/l

RT: 12.317 min Scan# 1842

Delta R.T. 0.006 min

Lab File: VX048661.D

Acq: 24 Nov 2025 14:17

Instrument :

MSVOA_X

ClientSampleId :

VX1124WBS01

Tgt Ion: 91 Resp: 16622

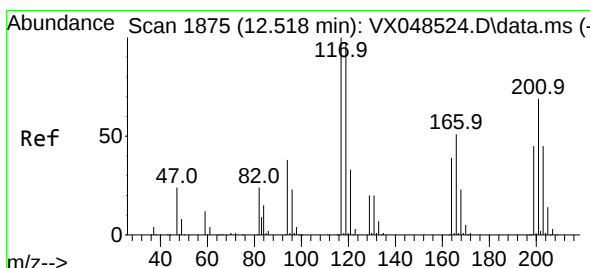
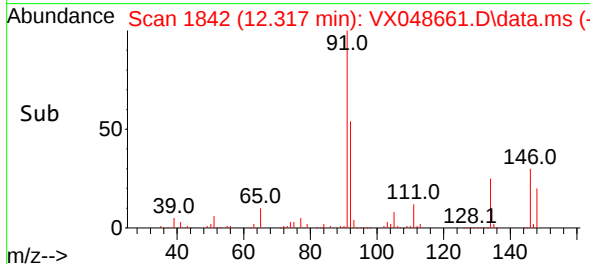
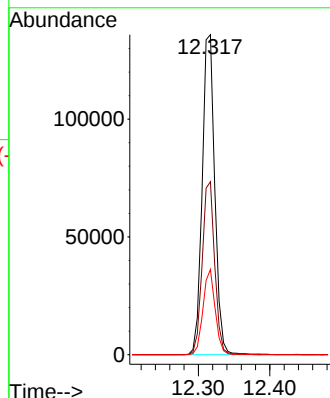
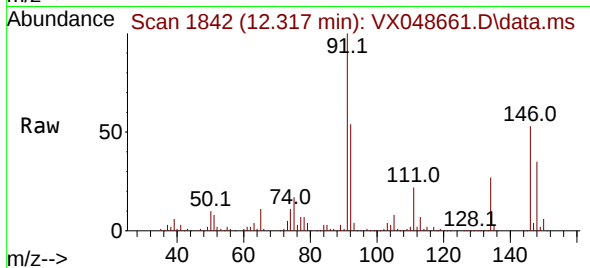
Ion	Ratio	Lower	Upper
91	100		
92	53.6	27.2	81.5
134	25.8	13.0	39.0

Manual Integrations

APPROVED

Reviewed By :John Carlone 11/26/2025

Supervised By :Mahesh Dadoda 11/26/2025



#90

Hexachloroethane

Concen: 20.983 ug/l

RT: 12.518 min Scan# 1875

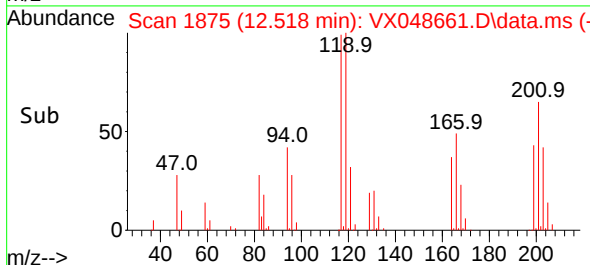
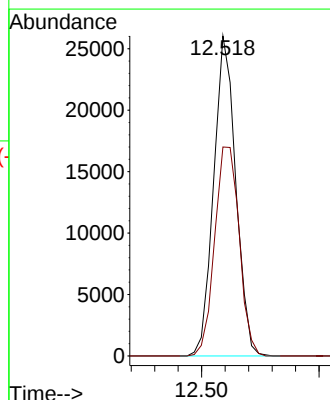
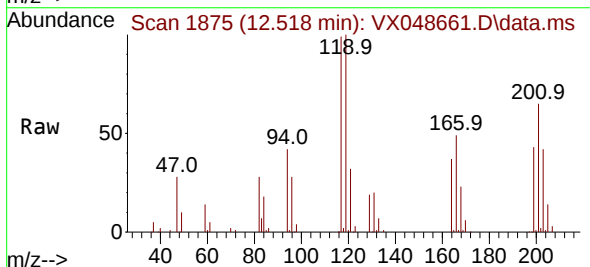
Delta R.T. -0.000 min

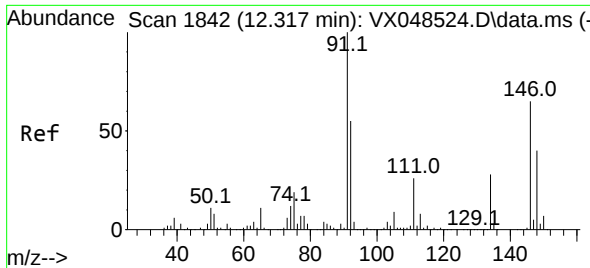
Lab File: VX048661.D

Acq: 24 Nov 2025 14:17

Tgt Ion:117 Resp: 33942

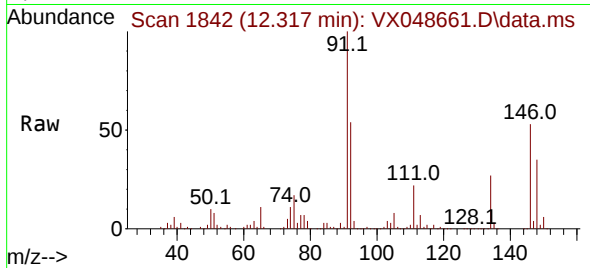
Ion	Ratio	Lower	Upper
117	100		
201	72.7	35.9	107.8





#91
1,2-Dichlorobenzene
Concen: 20.673 ug/l
RT: 12.317 min Scan# 1842
Delta R.T. -0.000 min
Lab File: VX048661.D
Acq: 24 Nov 2025 14:17

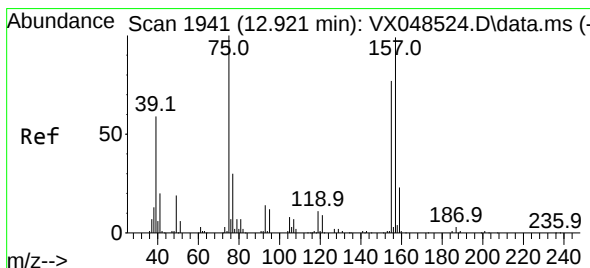
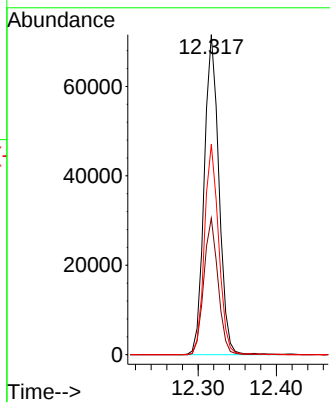
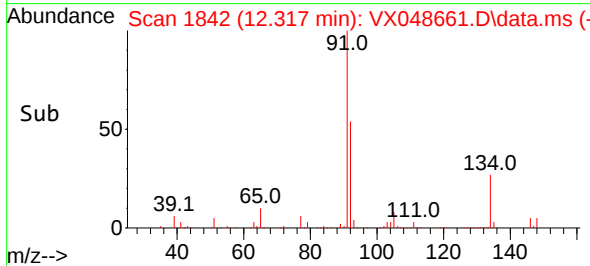
Instrument :
MSVOA_X
ClientSampleId :
VX1124WBS01



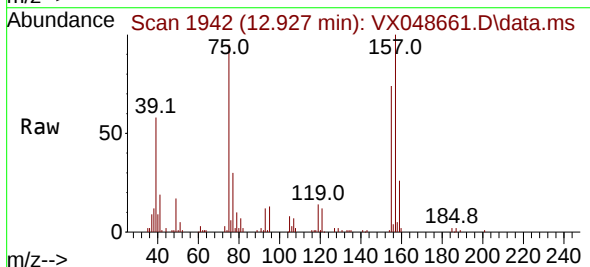
Tgt Ion:146 Resp: 93070
Ion Ratio Lower Upper
146 100
111 41.2 20.6 61.9
148 63.4 31.4 94.2

Manual Integrations
APPROVED

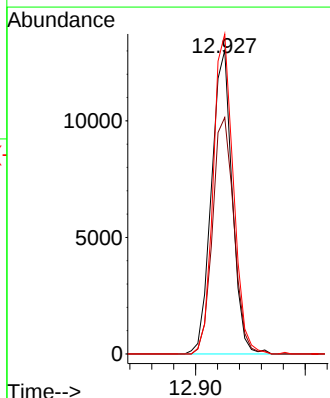
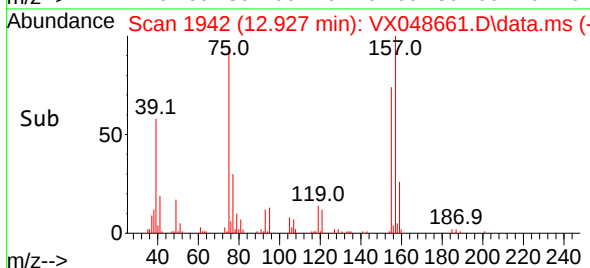
Reviewed By :John Carlone 11/26/2025
Supervised By :Mahesh Dadoda 11/26/2025

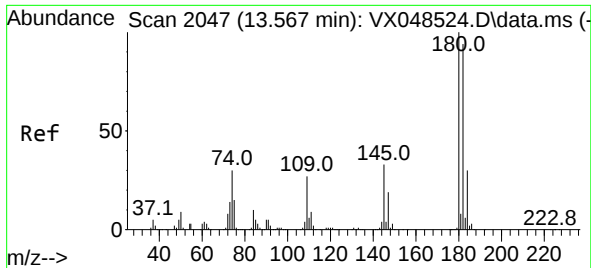


#92
1,2-Dibromo-3-Chloropropane
Concen: 21.481 ug/l
RT: 12.927 min Scan# 1942
Delta R.T. 0.006 min
Lab File: VX048661.D
Acq: 24 Nov 2025 14:17



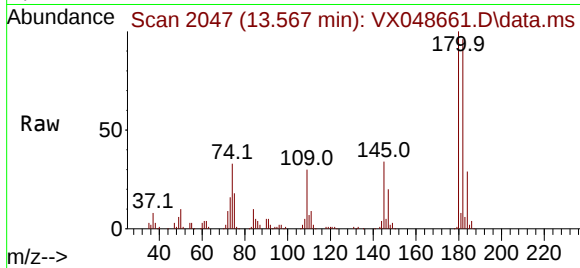
Tgt Ion: 75 Resp: 17059
Ion Ratio Lower Upper
75 100
155 80.6 43.5 130.7
157 102.8 54.8 164.4





#93
1,2,4-Trichlorobenzene
Concen: 19.290 ug/l
RT: 13.567 min Scan# 2047
Delta R.T. -0.000 min
Lab File: VX048661.D
Acq: 24 Nov 2025 14:17

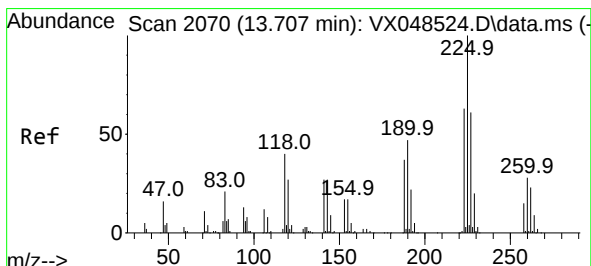
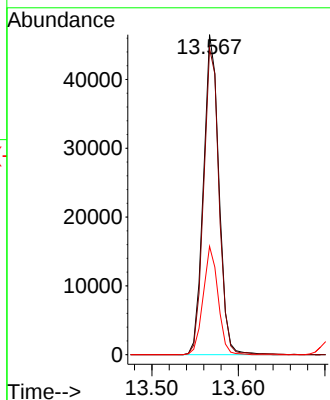
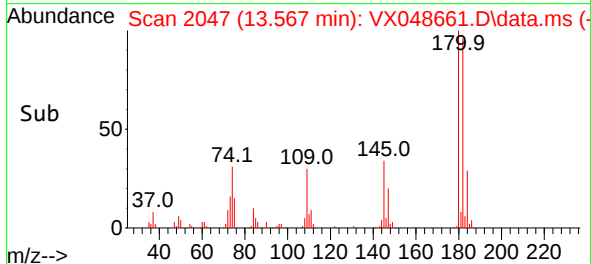
Instrument :
MSVOA_X
ClientSampleId :
VX1124WBS01



Tgt Ion:180 Resp: 57710
Ion Ratio Lower Upper
180 100
182 95.1 47.5 142.6
145 32.4 15.9 47.7

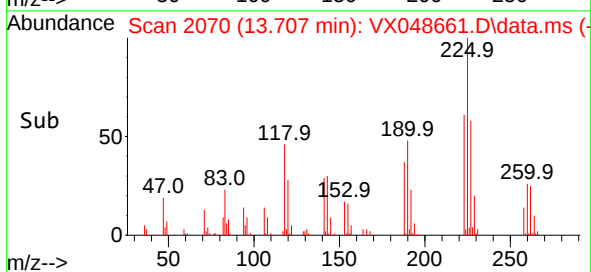
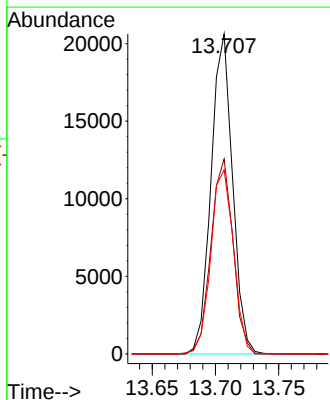
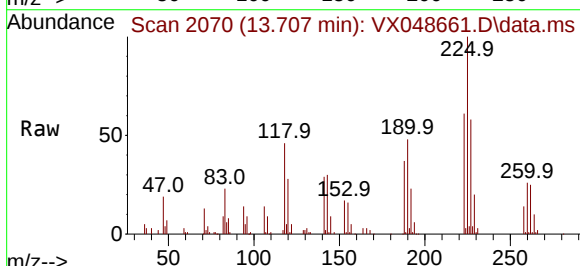
Manual Integrations
APPROVED

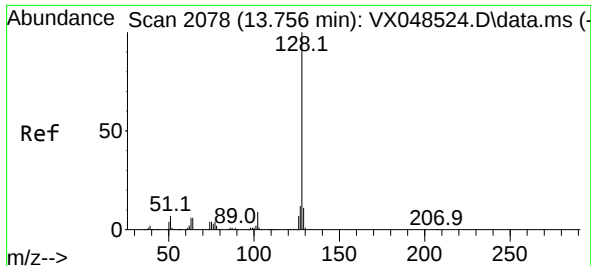
Reviewed By :John Carlone 11/26/2025
Supervised By :Mahesh Dadoda 11/26/2025



#94
Hexachlorobutadiene
Concen: 19.482 ug/l
RT: 13.707 min Scan# 2070
Delta R.T. -0.000 min
Lab File: VX048661.D
Acq: 24 Nov 2025 14:17

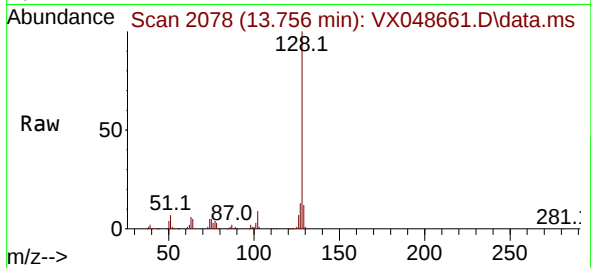
Tgt Ion:225 Resp: 24365
Ion Ratio Lower Upper
225 100
223 62.5 30.6 92.0
227 60.7 32.5 97.4





#95
Naphthalene
Concen: 20.213 ug/l
RT: 13.756 min Scan# 2078
Delta R.T. -0.000 min
Lab File: VX048661.D
Acq: 24 Nov 2025 14:17

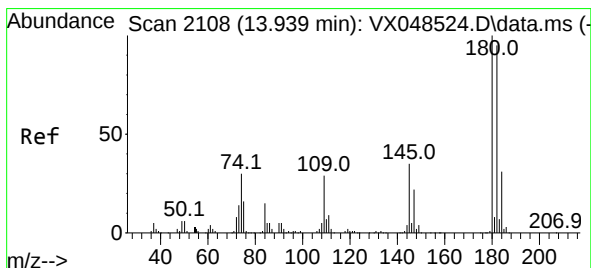
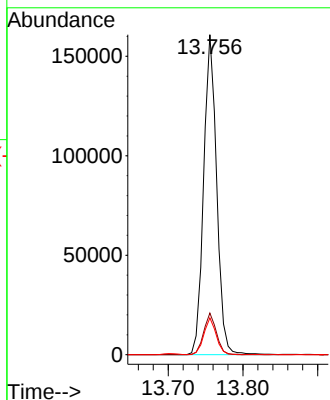
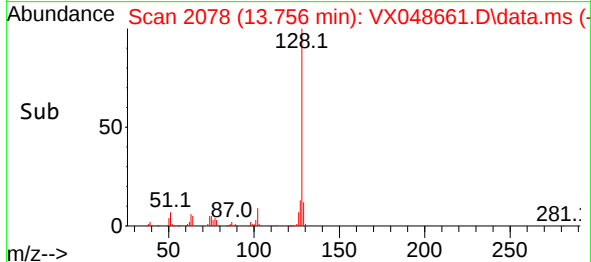
Instrument :
MSVOA_X
ClientSampleId :
VX1124WBS01



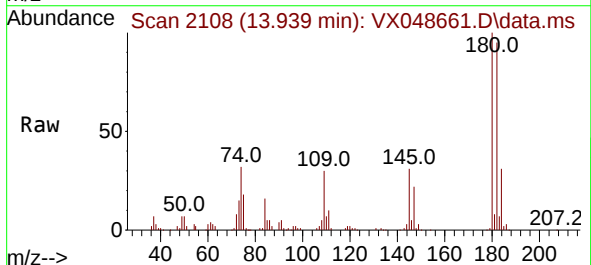
Tgt Ion:128 Resp: 194424
Ion Ratio Lower Upper
128 100
127 12.6 10.1 15.1
129 10.9 8.7 13.1

Manual Integrations
APPROVED

Reviewed By :John Carlone 11/26/2025
Supervised By :Mahesh Dadoda 11/26/2025



#96
1,2,3-Trichlorobenzene
Concen: 20.308 ug/l
RT: 13.939 min Scan# 2108
Delta R.T. -0.000 min
Lab File: VX048661.D
Acq: 24 Nov 2025 14:17



Tgt Ion:180 Resp: 56513
Ion Ratio Lower Upper
180 100
182 93.6 47.3 142.0
145 32.7 16.7 50.0

