

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX120925\
 Data File : VX048776.D
 Acq On : 09 Dec 2025 12:25
 Operator : JC/MD
 Sample : Q3788-03MSD
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 OWBR-05-135-120525MSD

Quant Time: Dec 10 00:18:37 2025
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X120425W.M
 Quant Title : SW846 8260
 QLast Update : Fri Dec 05 03:27:34 2025
 Response via : Initial Calibration

Manual Integrations APPROVED

Reviewed By : John Carlone 12/10/2025
 Supervised By : Mahesh Dadoda 12/10/2025

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

Internal Standards						
1) Pentafluorobenzene	5.538	168	135940	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.751	114	240144	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.037	117	217048	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.006	152	109904	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.946	65	103307	56.620	ug/l	0.00
Spiked Amount 50.000	Range 78 - 117		Recovery = 113.240%			
35) Dibromofluoromethane	5.373	113	83892	50.736	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery = 101.480%			
50) Toluene-d8	8.635	98	285687	49.291	ug/l	0.00
Spiked Amount 50.000	Range 92 - 112		Recovery = 98.580%			
62) 4-Bromofluorobenzene	11.061	95	105889	52.981	ug/l	0.00
Spiked Amount 50.000	Range 83 - 123		Recovery = 105.960%			
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	1.173	85	81540	58.870	ug/l	97
3) Chloromethane	1.301	50	95748	54.781	ug/l	98
4) Vinyl Chloride	1.386	62	94039	50.520	ug/l	100
5) Bromomethane	1.618	94	66896	58.154	ug/l	98
6) Chloroethane	1.697	64	57507	49.639	ug/l	99
7) Trichlorofluoromethane	1.898	101	130671	48.980	ug/l	99
8) Diethyl Ether	2.136	74	59537	55.911	ug/l	98
9) 1,1,2-Trichlorotrifluo...	2.337	101	74729	48.317	ug/l	99
10) Methyl Iodide	2.459	142	124403	56.499	ug/l	100
11) Tert butyl alcohol	2.934	59	86113	292.329	ug/l	99
12) 1,1-Dichloroethene	2.325	96	235971	149.486	ug/l	99
13) Acrolein	2.233	56	100392	336.432	ug/l	100
14) Allyl chloride	2.666	41	155415	58.642	ug/l	99
15) Acrylonitrile	3.056	53	287107	312.793	ug/l	99
16) Acetone	2.374	43	244967	350.714	ug/l	99
17) Carbon Disulfide	2.520	76	295598	64.483	ug/l	99
18) Methyl Acetate	2.697	43	122780	62.476	ug/l	100
19) Methyl tert-butyl Ether	3.105	73	310256	60.393	ug/l	96
20) Methylene Chloride	2.794	84	98797	56.589	ug/l	97
21) trans-1,2-Dichloroethene	3.093	96	104314	64.747	ug/l	97
22) Diisopropyl ether	3.751	45	319958	64.597	ug/l	97
23) Vinyl Acetate	3.715	43	1433465	344.429	ug/l	97
24) 1,1-Dichloroethane	3.605	63	188848	68.372	ug/l	99
25) 2-Butanone	4.538	43	372205	361.052	ug/l	95
26) 2,2-Dichloropropane	4.471	77	135308	55.364	ug/l	91
27) cis-1,2-Dichloroethene	4.483	96	256423	141.045	ug/l	97
28) Bromochloromethane	4.891	49	72321	53.420	ug/l	87
29) Tetrahydrofuran	4.983	42	248048	315.116	ug/l	95
30) Chloroform	5.086	83	172718	58.359	ug/l	97
31) Cyclohexane	5.464	56	123528	50.092	ug/l	96
32) 1,1,1-Trichloroethane	5.379	97	140608	53.024	ug/l	96
36) 1,1-Dichloropropene	5.684	75	105364	46.525	ug/l	100
37) Ethyl Acetate	4.690	43	173099	63.967	ug/l	98
38) Carbon Tetrachloride	5.666	117	120680	47.045	ug/l	96
39) Methylcyclohexane	7.367	83	121764	45.470	ug/l	96
40) Benzene	6.025	78	363394	54.128	ug/l	100

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	4.904	41	76440	62.084	ug/l	96
42) 1,2-Dichloroethane	6.074	62	144386	60.764	ug/l	98
43) Isopropyl Acetate	6.324	43	240230	58.627	ug/l	98
44) Trichloroethene	7.110	130	123553	70.532	ug/l	97
45) 1,2-Dichloropropane	7.415	63	93799	55.900	ug/l	98
46) Dibromomethane	7.568	93	69618	54.710	ug/l	99
47) Bromodichloromethane	7.805	83	141319	53.267	ug/l	96
48) Methyl methacrylate	7.677	41	117192	56.855	ug/l	99
49) 1,4-Dioxane	7.641	88	31654	1116.602	ug/l	98
51) 4-Methyl-2-Pentanone	8.555	43	777250	305.598	ug/l	99
52) Toluene	8.702	92	226550	55.961	ug/l	99
53) t-1,3-Dichloropropene	8.964	75	146830	58.174	ug/l	97
54) cis-1,3-Dichloropropene	8.348	75	154983	57.136	ug/l	99
55) 1,1,2-Trichloroethane	9.134	97	93455	57.374	ug/l	98
56) Ethyl methacrylate	9.098	69	158829	62.296	ug/l	100
57) 1,3-Dichloropropane	9.293	76	158429	58.493	ug/l	99
59) 2-Hexanone	9.415	43	578128	323.809	ug/l	99
60) Dibromochloromethane	9.506	129	113475	56.338	ug/l	99
61) 1,2-Dibromoethane	9.592	107	99150	56.241	ug/l	98
64) Tetrachloroethene	9.256	164	70144	44.336	ug/l	98
65) Chlorobenzene	10.061	112	250428	52.711	ug/l	99
66) 1,1,1,2-Tetrachloroethane	10.147	131	91020	53.563	ug/l	98
67) Ethyl Benzene	10.177	91	415201	53.557	ug/l	98
68) m/p-Xylenes	10.287	106	321363	106.416	ug/l	97
69) o-Xylene	10.622	106	156529	55.315	ug/l	98
70) Styrene	10.640	104	272688	56.133	ug/l	99
71) Bromoform	10.781	173	80660	53.168	ug/l #	99
73) Isopropylbenzene	10.945	105	383893	51.833	ug/l	99
74) N-amyl acetate	10.823	43	201939	62.752	ug/l	98
75) 1,1,2,2-Tetrachloroethane	11.195	83	140146	56.081	ug/l	98
76) 1,2,3-Trichloropropane	11.219	75	112448m	54.933	ug/l	
77) Bromobenzene	11.183	156	104461	52.844	ug/l	99
78) n-propylbenzene	11.287	91	447602	52.181	ug/l	99
79) 2-Chlorotoluene	11.348	91	275343	52.640	ug/l	100
80) 1,3,5-Trimethylbenzene	11.433	105	321637	52.833	ug/l	99
81) trans-1,4-Dichloro-2-b...	11.000	75	50706	58.841	ug/l #	77
82) 4-Chlorotoluene	11.433	91	329661	54.008	ug/l	99
83) tert-Butylbenzene	11.695	119	328897	51.995	ug/l	98
84) 1,2,4-Trimethylbenzene	11.732	105	325878	53.066	ug/l	100
85) sec-Butylbenzene	11.872	105	383423	50.015	ug/l	99
86) p-Isopropyltoluene	11.988	119	329860	50.338	ug/l	99
87) 1,3-Dichlorobenzene	11.951	146	190566	52.294	ug/l	99
88) 1,4-Dichlorobenzene	12.024	146	190715	50.644	ug/l	98
89) n-Butylbenzene	12.311	91	299686	48.845	ug/l	100
90) Hexachloroethane	12.518	117	63630	47.576	ug/l	100
91) 1,2-Dichlorobenzene	12.317	146	182424	51.634	ug/l	100
92) 1,2-Dibromo-3-Chloropr...	12.920	75	31843	52.357	ug/l	99
93) 1,2,4-Trichlorobenzene	13.567	180	115578	49.532	ug/l	100
94) Hexachlorobutadiene	13.707	225	40076	41.522	ug/l	96
95) Naphthalene	13.756	128	397534	58.338	ug/l	100
96) 1,2,3-Trichlorobenzene	13.938	180	107060	49.751	ug/l	98

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OWBR-05-135-120525MSD

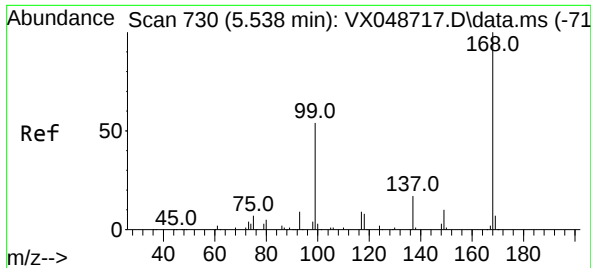
Manual Integrations
APPROVED

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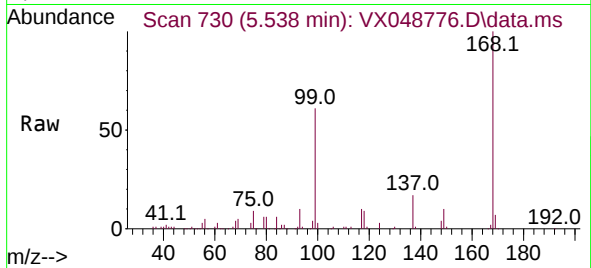
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

(#)=qualifier out of range (m)=manual integration (+)=signals summed						



#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.538 min Scan# 730
Delta R.T. -0.000 min
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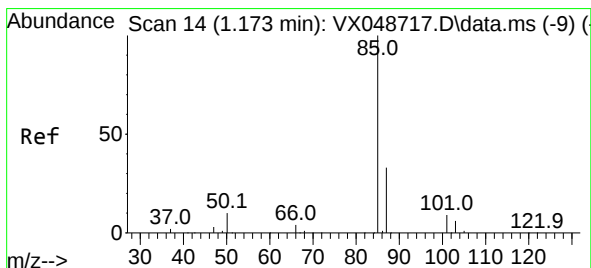
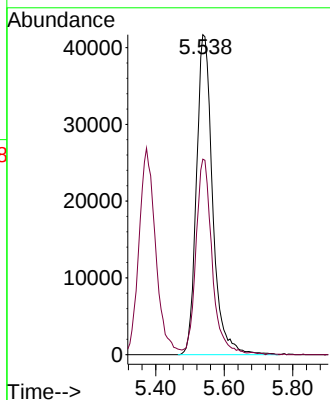
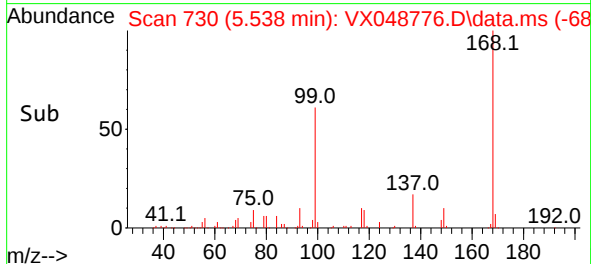
Instrument :
MSVOA_X
ClientSampleId :
OWBR-05-135-120525MSD



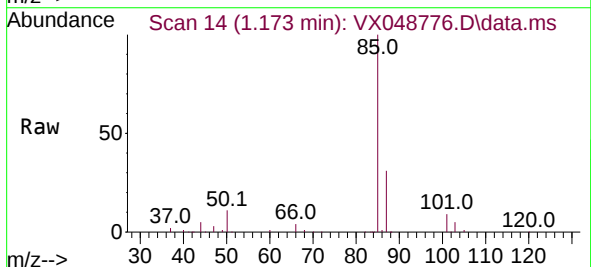
Tgt Ion:168 Resp: 135940
Ion Ratio Lower Upper
168 100
99 61.0 44.2 66.4

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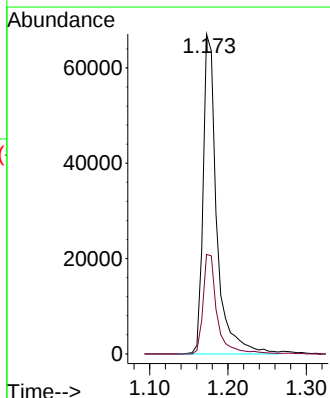
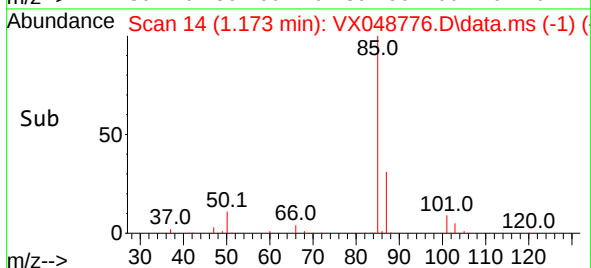
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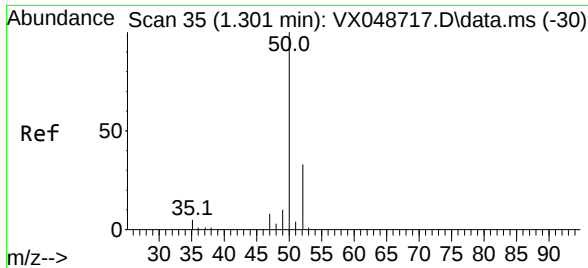


#2
Dichlorodifluoromethane
Concen: 58.870 ug/l
RT: 1.173 min Scan# 14
Delta R.T. -0.000 min
Lab File: VX048776.D
Acq: 09 Dec 2025 12:25



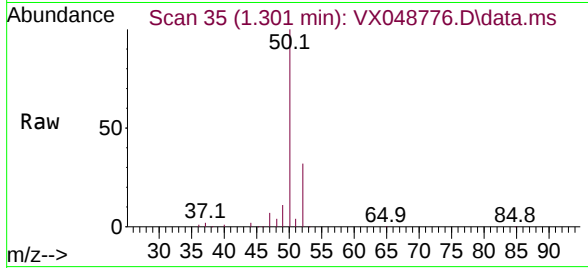
Tgt Ion: 85 Resp: 81540
Ion Ratio Lower Upper
85 100
87 31.1 16.4 49.1





#3
Chloromethane
Concen: 54.781 ug/l
RT: 1.301 min Scan# 35
Delta R.T. -0.000 min
Lab File: VX048776.D
Acq: 09 Dec 2025 12:25

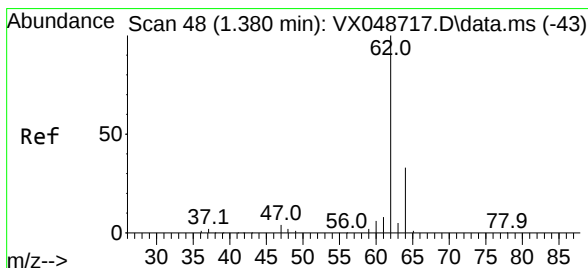
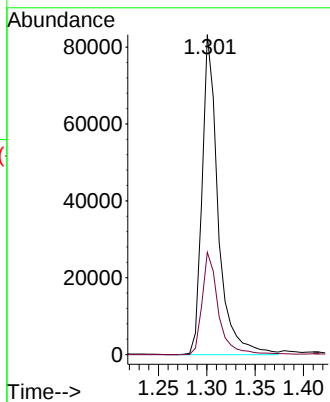
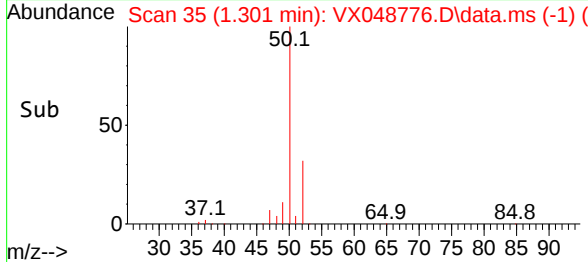
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Tgt Ion: 50 Resp: 95748
Ion Ratio Lower Upper
50 100
52 32.0 26.4 39.6

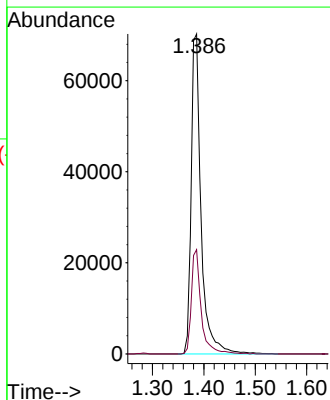
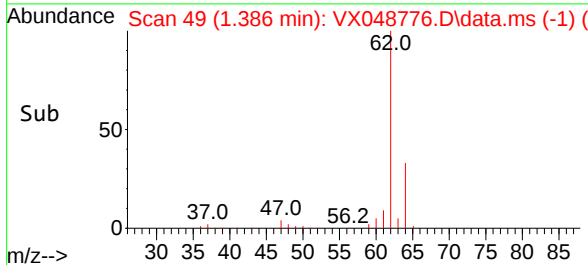
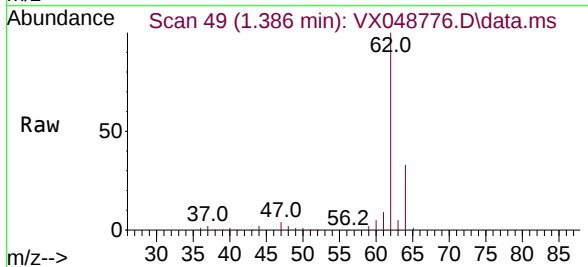
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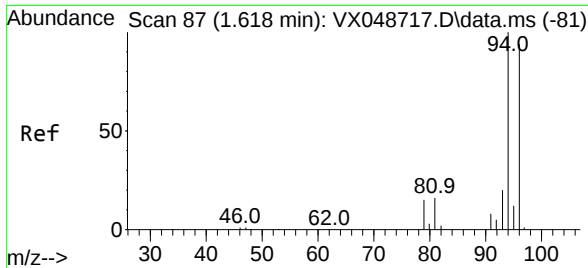
Reviewed By :John Carlone 12/10/2025
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#4
Vinyl Chloride
Concen: 50.520 ug/l
RT: 1.386 min Scan# 49
Delta R.T. 0.006 min
Lab File: VX048776.D
Acq: 09 Dec 2025 12:25

Tgt Ion: 62 Resp: 94039
Ion Ratio Lower Upper
62 100
64 32.6 26.0 39.0





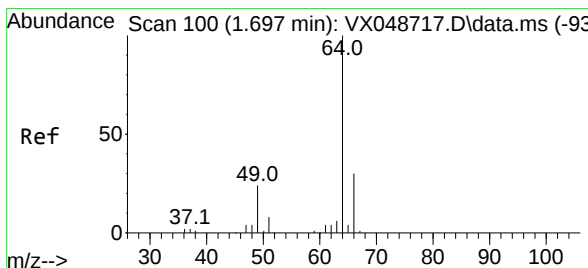
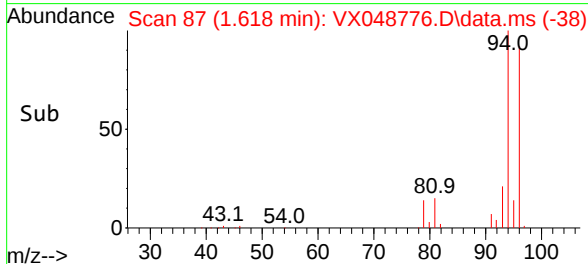
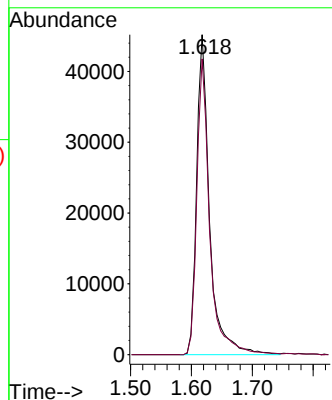
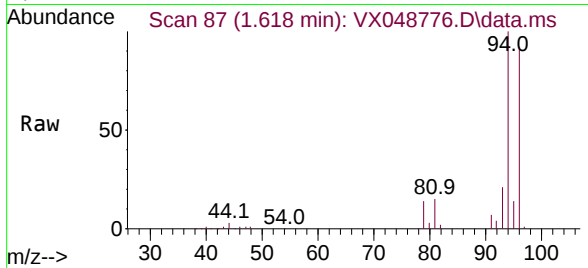
#5
Bromomethane
Concen: 58.154 ug/l
RT: 1.618 min Scan# 81
Delta R.T. -0.000 min
Lab File: VX048776.D
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Tgt Ion: 94 Resp: 66896
Ion Ratio Lower Upper
94 100
96 92.4 75.2 112.8

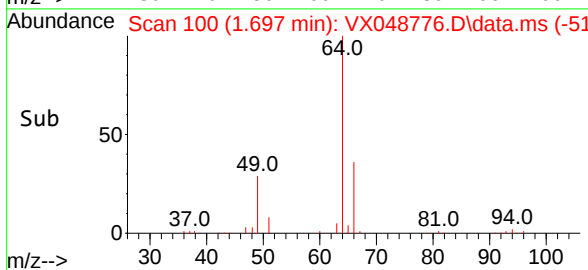
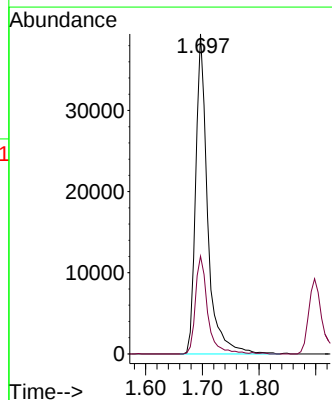
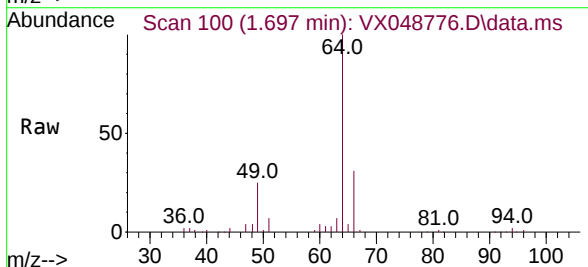
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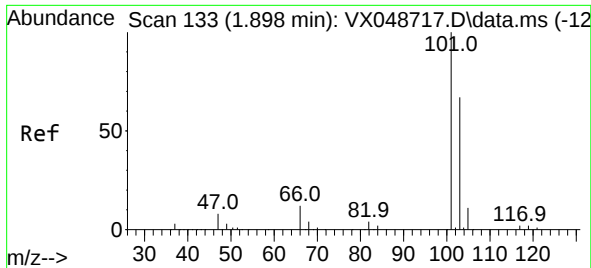
Reviewed By :John Carlone 12/10/2025
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#6
Chloroethane
Concen: 49.639 ug/l
RT: 1.697 min Scan# 100
Delta R.T. -0.000 min
Lab File: VX048776.D
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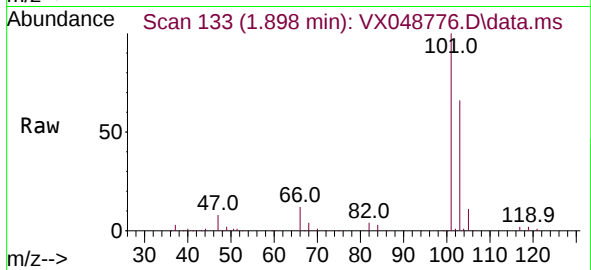
Tgt Ion: 64 Resp: 57507
Ion Ratio Lower Upper
64 100
66 30.5 24.0 36.0





#7
 Trichlorofluoromethane
 Concen: 48.980 ug/l
 RT: 1.898 min Scan# 133
 Delta R.T. -0.000 min
 Lab File: VX048776.D
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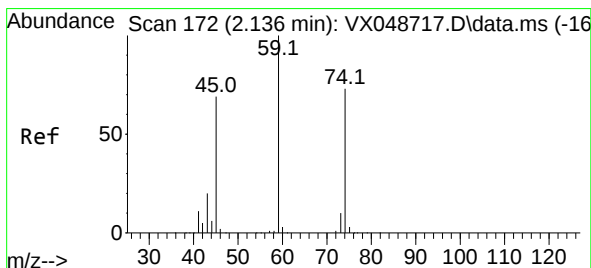
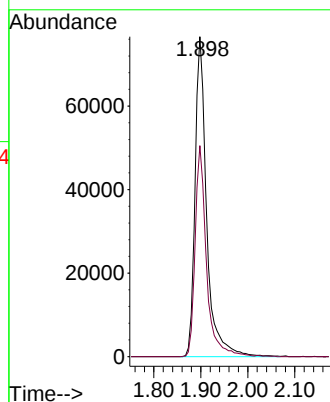
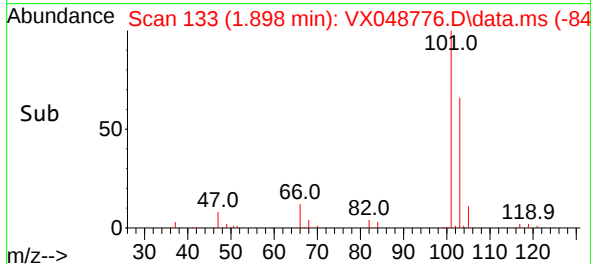
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 OWBR-05-135-120525MSD



Tgt Ion:101 Resp: 130671
 Ion Ratio Lower Upper
 101 100
 103 65.9 53.4 80.2

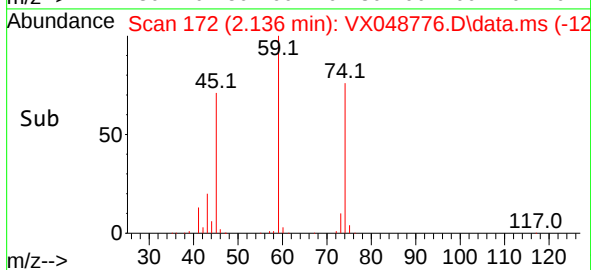
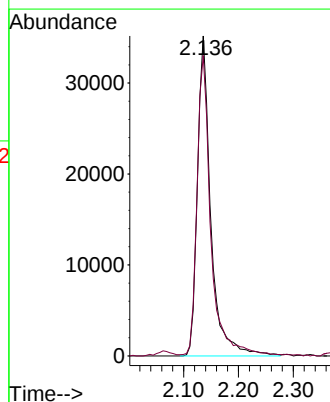
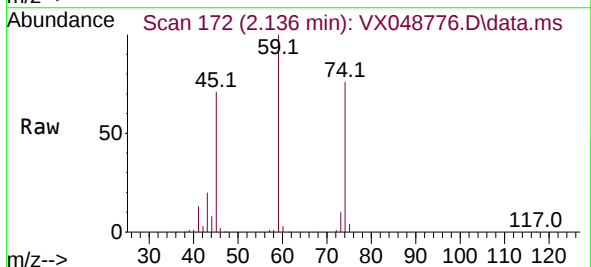
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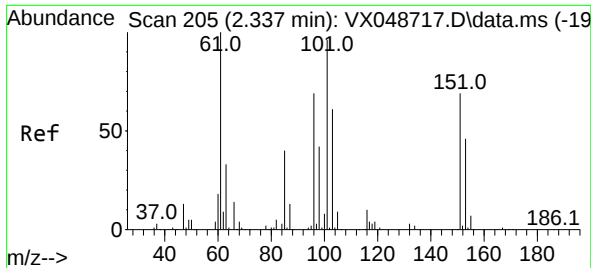
Reviewed By :John Carlone 12/10/2025
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#8
 Diethyl Ether
 Concen: 55.911 ug/l
 RT: 2.136 min Scan# 172
 Delta R.T. -0.000 min
 Lab File: VX048776.D
 Acq: 09 Dec 2025 12:25

Tgt Ion: 74 Resp: 59537
 Ion Ratio Lower Upper
 74 100
 45 95.8 48.9 146.8





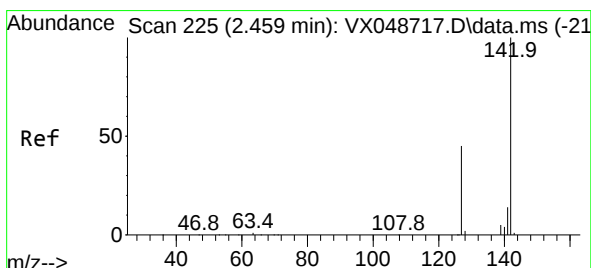
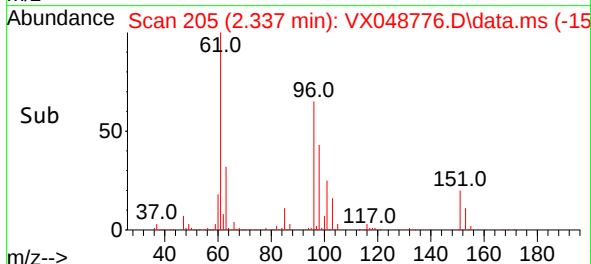
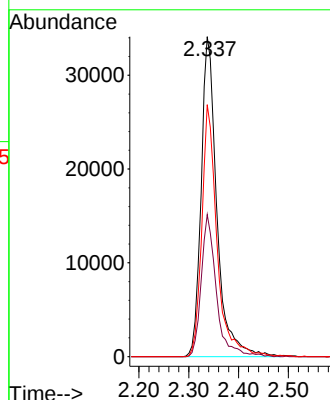
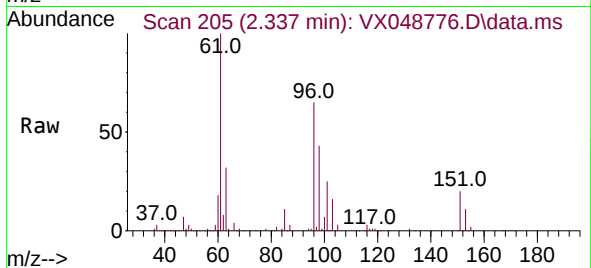
#9
1,1,2-Trichlorotrifluoroethane
Concen: 48.317 ug/l
RT: 2.337 min Scan# 205
Delta R.T. -0.000 min
Lab File: VX048776.D
Acq: 09 Dec 2025 12:25

Instrument :
MSVOA_X
ClientSampleId :
OWBR-05-135-120525MSD

Tgt Ion:101 Resp: 74729
Ion Ratio Lower Upper
101 100
85 42.7 34.2 51.2
151 76.4 60.2 90.4

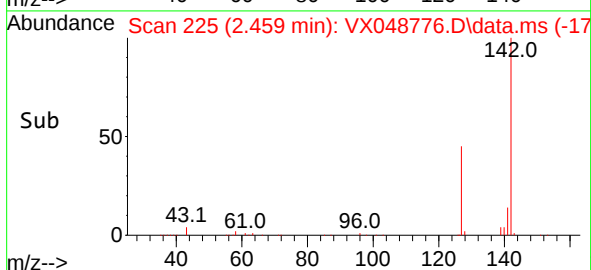
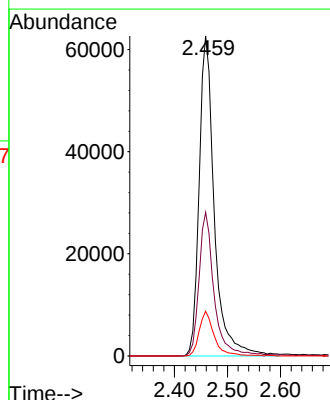
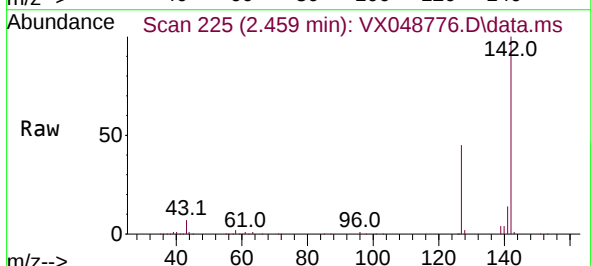
Manual Integrations
APPROVED

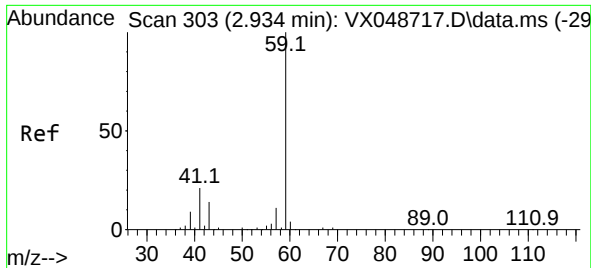
Reviewed By :John Carlone 12/10/2025
Supervised By :Mahesh Dadoda 12/10/2025



#10
Methyl Iodide
Concen: 56.499 ug/l
RT: 2.459 min Scan# 225
Delta R.T. -0.000 min
Lab File: VX048776.D
Acq: 09 Dec 2025 12:25

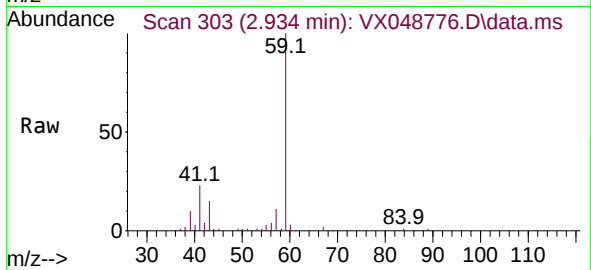
Tgt Ion:142 Resp: 124403
Ion Ratio Lower Upper
142 100
127 44.6 35.8 53.6
141 13.7 11.1 16.7





#11
Tert butyl alcohol
Concen: 292.329 ug/l
RT: 2.934 min Scan# 303
Delta R.T. -0.000 min
Lab File: VX048776.D
Acq: 09 Dec 2025 12:25

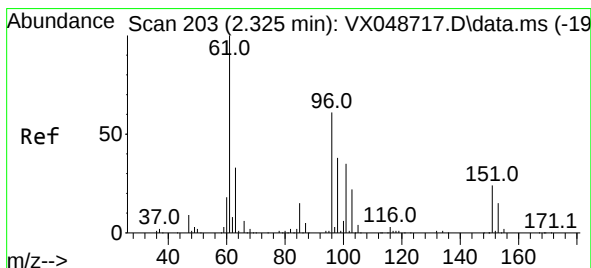
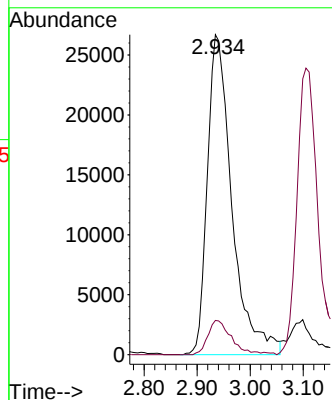
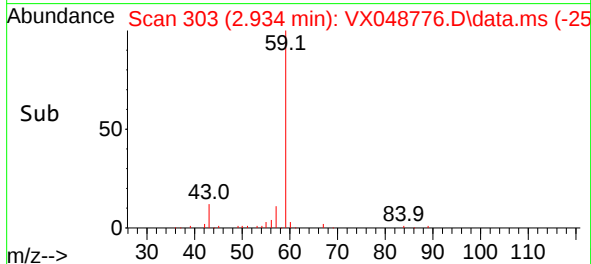
Instrument : MSVOA_X
ClientSampleId : OWBR-05-135-120525MSD



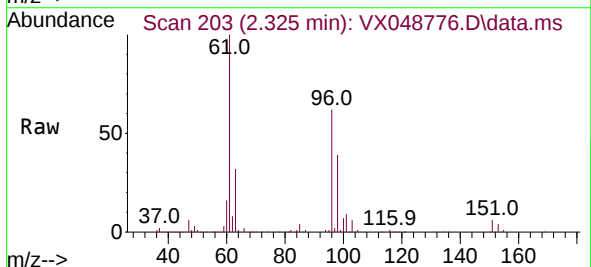
Tgt Ion: 59 Resp: 86113
Ion Ratio Lower Upper
59 100
57 10.3 8.1 12.1

Manual Integrations
APPROVED

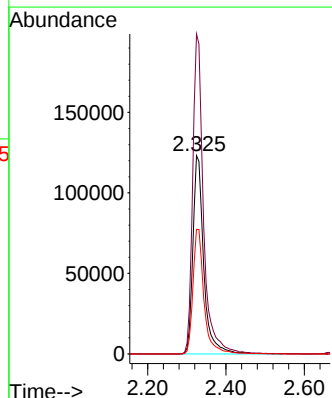
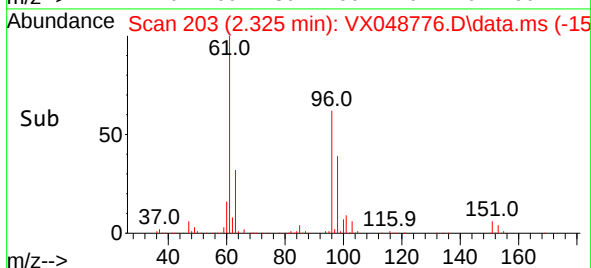
Reviewed By :John Carlone 12/10/2025
Supervised By :Mahesh Dadoda 12/10/2025

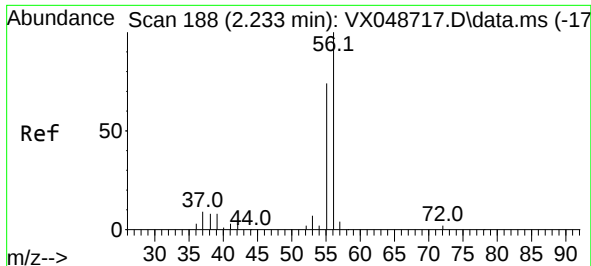


#12
1,1-Dichloroethene
Concen: 149.486 ug/l
RT: 2.325 min Scan# 203
Delta R.T. -0.000 min
Lab File: VX048776.D
Acq: 09 Dec 2025 12:25



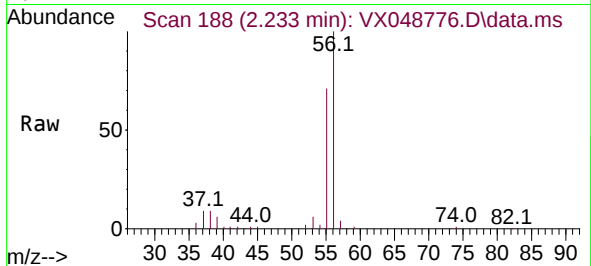
Tgt Ion: 96 Resp: 235971
Ion Ratio Lower Upper
96 100
61 161.3 130.7 196.1
98 62.8 49.8 74.8





#13
Acrolein
Concen: 336.432 ug/l
RT: 2.233 min Scan# 188
Delta R.T. -0.000 min
Lab File: VX048776.D
Acq: 09 Dec 2025 12:25

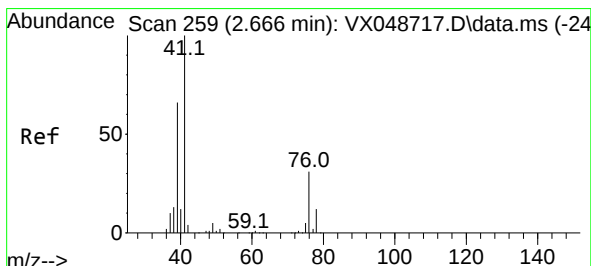
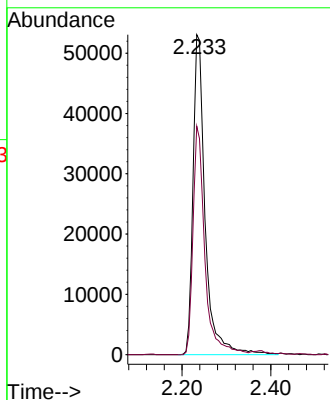
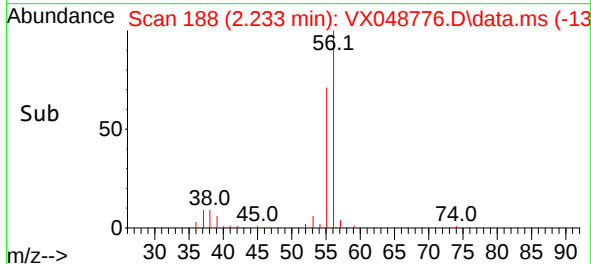
Instrument : MSVOA_X
ClientSampleId : OWBR-05-135-120525MSD



Tgt Ion: 56 Resp: 100392
Ion Ratio Lower Upper
56 100
55 69.7 55.8 83.6

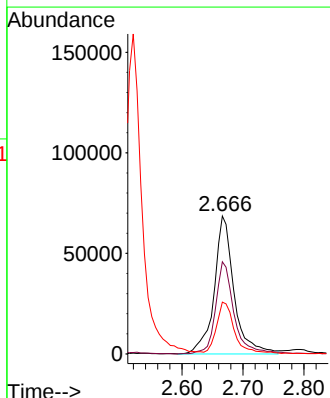
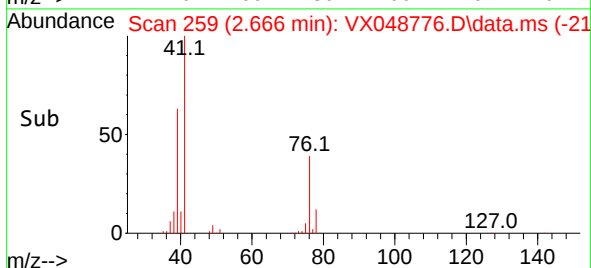
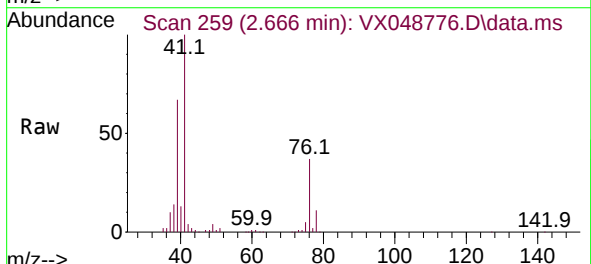
Manual Integrations
APPROVED

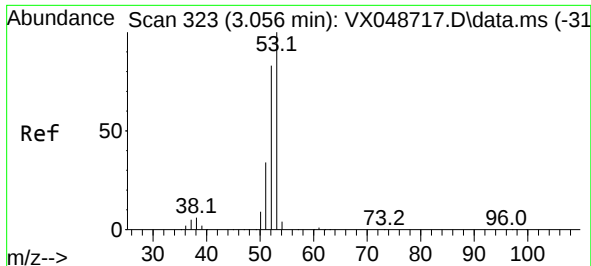
Reviewed By :John Carlone 12/10/2025
Supervised By :Mahesh Dadoda 12/10/2025



#14
Allyl chloride
Concen: 58.642 ug/l
RT: 2.666 min Scan# 259
Delta R.T. -0.000 min
Lab File: VX048776.D
Acq: 09 Dec 2025 12:25

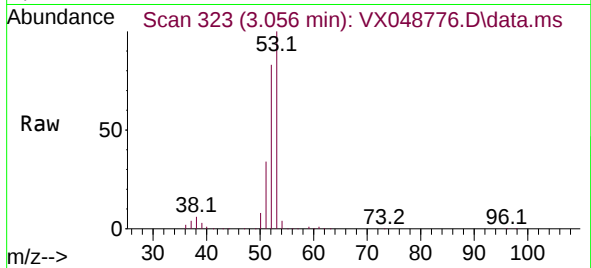
Tgt Ion: 41 Resp: 155415
Ion Ratio Lower Upper
41 100
39 62.3 49.8 74.6
76 33.3 27.3 40.9





#15
Acrylonitrile
Concen: 312.793 ug/l
RT: 3.056 min Scan# 31
Delta R.T. -0.000 min
Lab File: VX048776.D
Acq: 09 Dec 2025 12:25

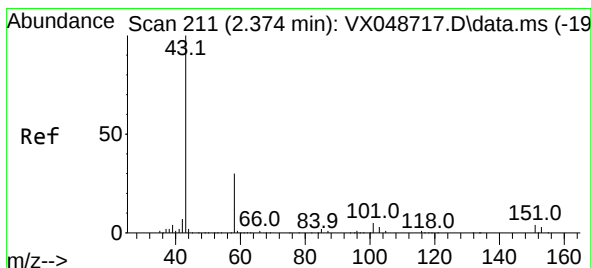
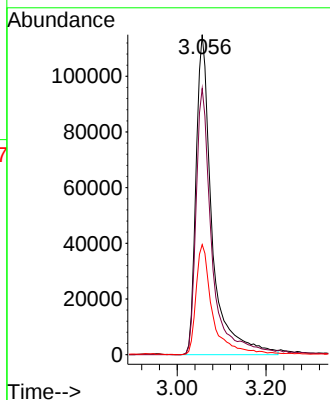
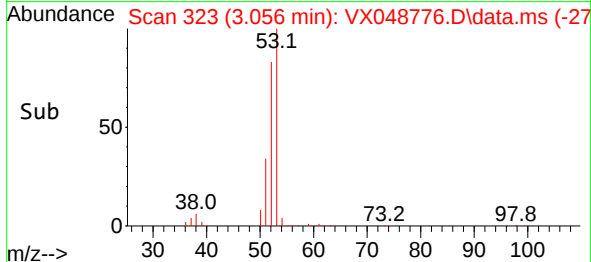
Instrument :
MSVOA_X
ClientSampleId :
OWBR-05-135-120525MSD



Tgt Ion: 53 Resp: 287107
Ion Ratio Lower Upper
53 100
52 82.1 66.3 99.5
51 35.8 28.7 43.1

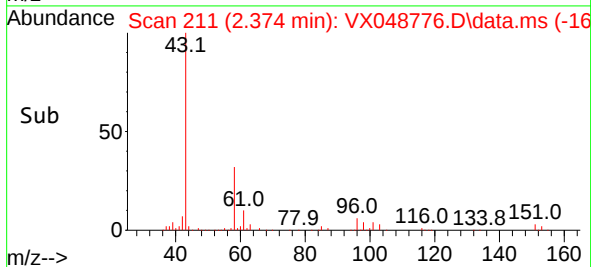
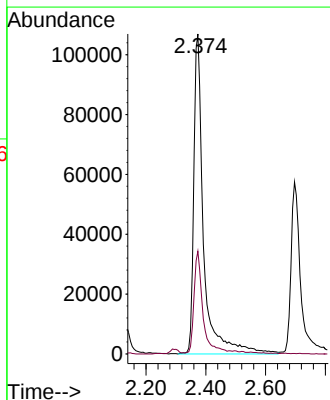
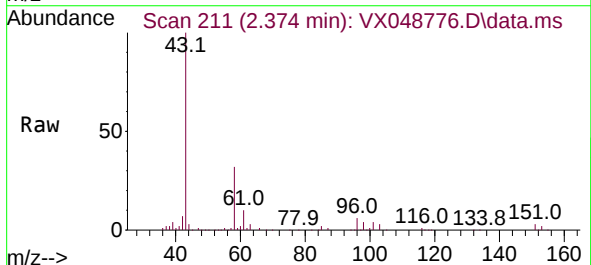
Manual Integrations
APPROVED

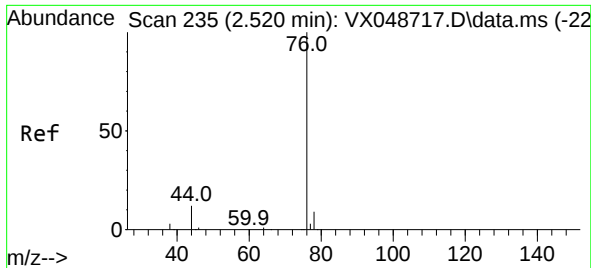
Reviewed By :John Carlone 12/10/2025
Supervised By :Mahesh Dadoda 12/10/2025



#16
Acetone
Concen: 350.714 ug/l
RT: 2.374 min Scan# 211
Delta R.T. -0.000 min
Lab File: VX048776.D
Acq: 09 Dec 2025 12:25

Tgt Ion: 43 Resp: 244967
Ion Ratio Lower Upper
43 100
58 31.9 25.0 37.4





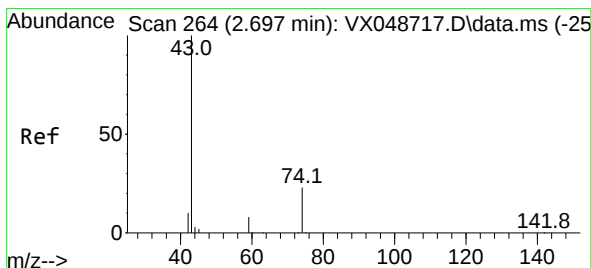
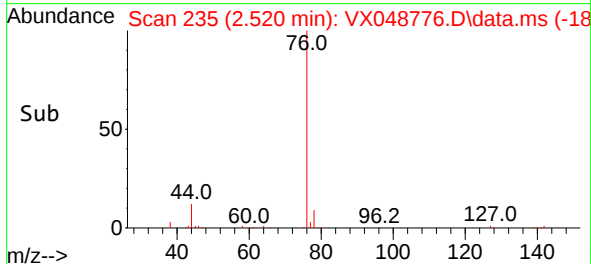
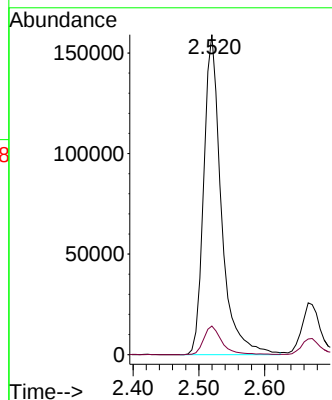
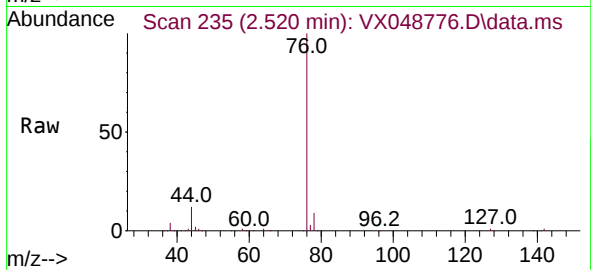
#17
Carbon Disulfide
Concen: 64.483 ug/l
RT: 2.520 min Scan# 235
Delta R.T. -0.000 min
Lab File: VX048776.D
Acq: 09 Dec 2025 12:25

Instrument :
MSVOA_X
ClientSampleId :
OWBR-05-135-120525MSD

Tgt Ion: 76 Resp: 295598
Ion Ratio Lower Upper
76 100
78 8.9 7.4 11.2

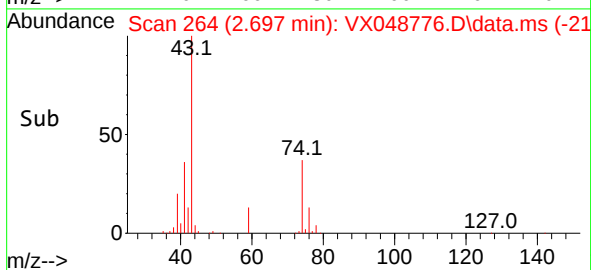
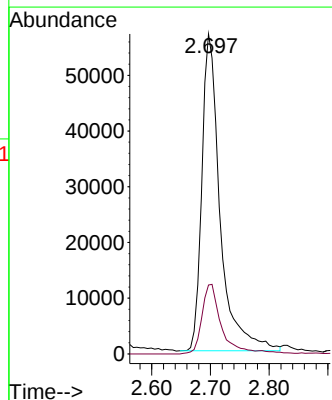
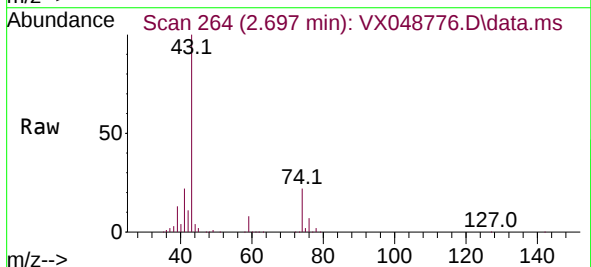
Manual Integrations
APPROVED

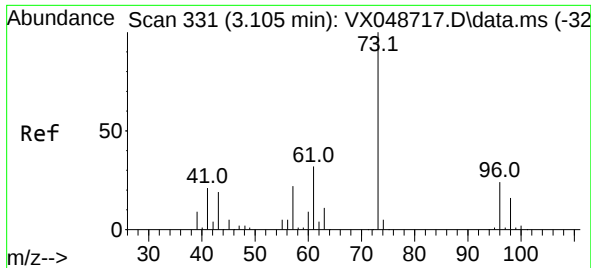
Reviewed By :John Carlone 12/10/2025
Supervised By :Mahesh Dadoda 12/10/2025



#18
Methyl Acetate
Concen: 62.476 ug/l
RT: 2.697 min Scan# 264
Delta R.T. -0.000 min
Lab File: VX048776.D
Acq: 09 Dec 2025 12:25

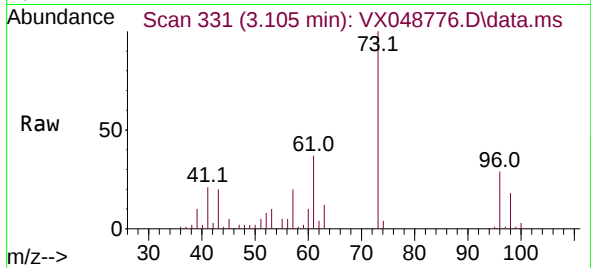
Tgt Ion: 43 Resp: 122780
Ion Ratio Lower Upper
43 100
74 23.8 19.2 28.8





#19
Methyl tert-butyl Ether
Concen: 60.393 ug/l
RT: 3.105 min Scan# 331
Delta R.T. -0.000 min
Lab File: VX048776.D
Acq: 09 Dec 2025 12:25

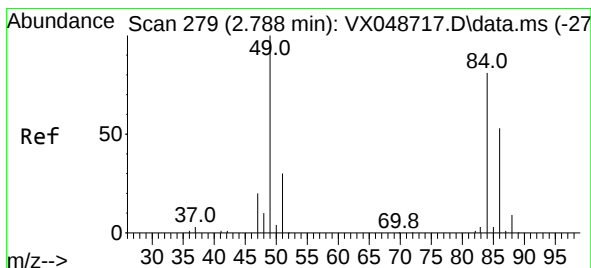
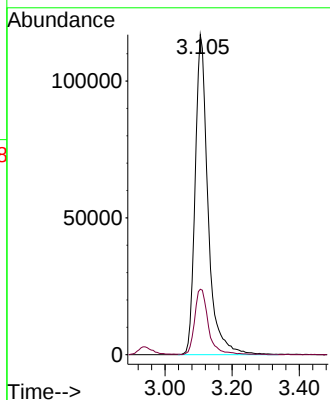
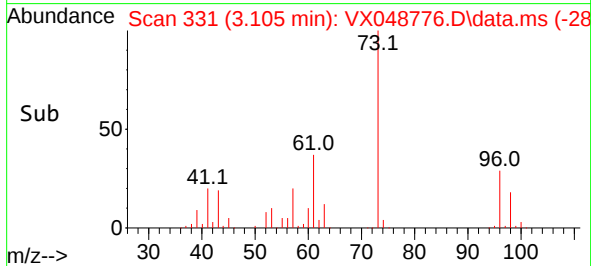
Instrument :
MSVOA_X
ClientSampleId :
OWBR-05-135-120525MSD



Tgt Ion: 73 Resp: 310256
Ion Ratio Lower Upper
73 100
57 20.4 17.8 26.6

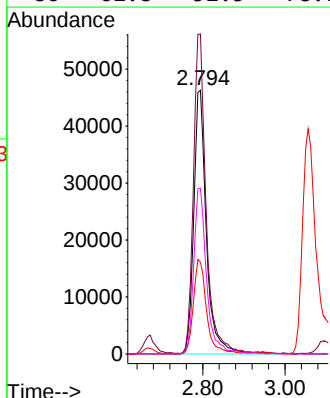
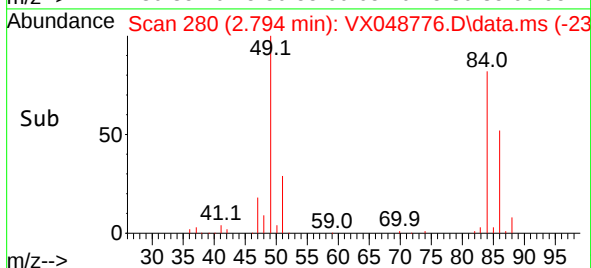
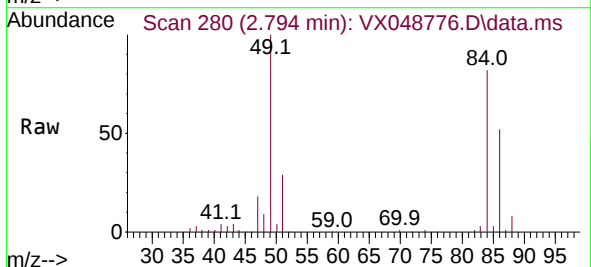
Manual Integrations
APPROVED

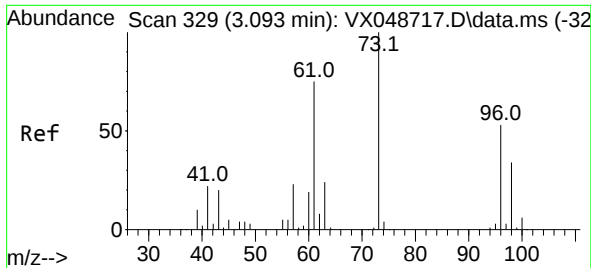
Reviewed By :John Carlone 12/10/2025
Supervised By :Mahesh Dadoda 12/10/2025



#20
Methylene Chloride
Concen: 56.589 ug/l
RT: 2.794 min Scan# 280
Delta R.T. 0.006 min
Lab File: VX048776.D
Acq: 09 Dec 2025 12:25

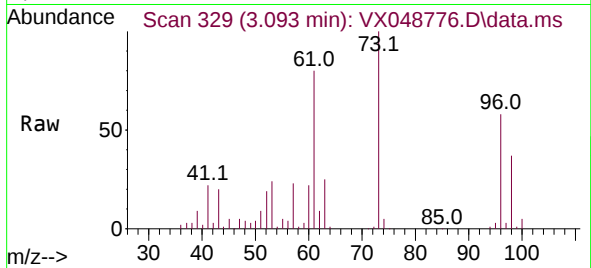
Tgt Ion: 84 Resp: 98797
Ion Ratio Lower Upper
84 100
49 121.2 98.7 148.1
51 34.8 29.4 44.2
86 62.8 52.5 78.7





#21
trans-1,2-Dichloroethene
Concen: 64.747 ug/l
RT: 3.093 min Scan# 31
Delta R.T. -0.000 min
Lab File: VX048776.D
Acq: 09 Dec 2025 12:25

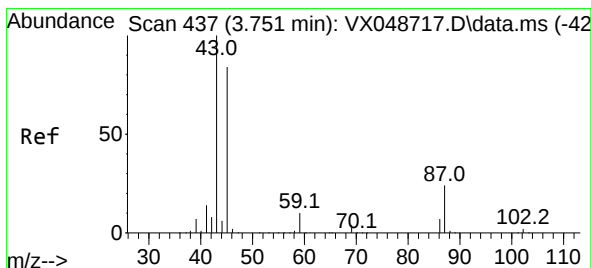
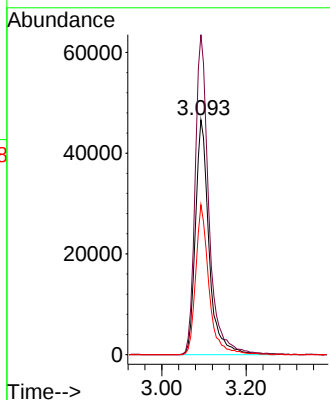
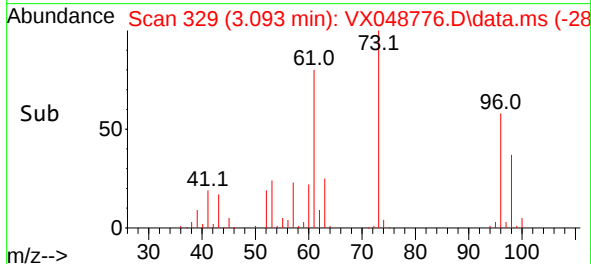
Instrument :
MSVOA_X
ClientSampleId :
OWBR-05-135-120525MSD



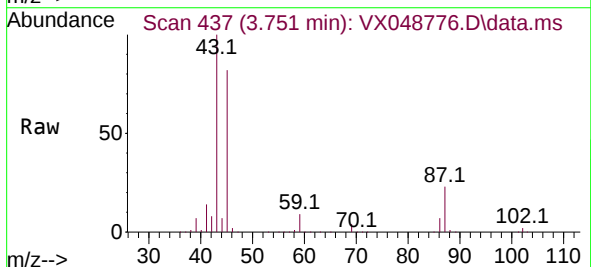
Tgt Ion: 96 Resp: 104314
Ion Ratio Lower Upper
96 100
61 136.3 112.8 169.2
98 63.8 51.0 76.4

Manual Integrations
APPROVED

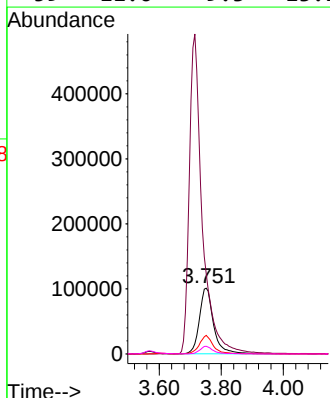
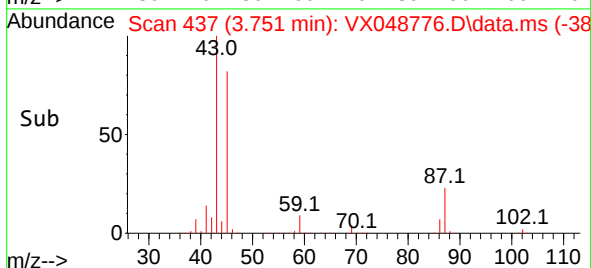
Reviewed By :John Carlone 12/10/2025
Supervised By :Mahesh Dadoda 12/10/2025

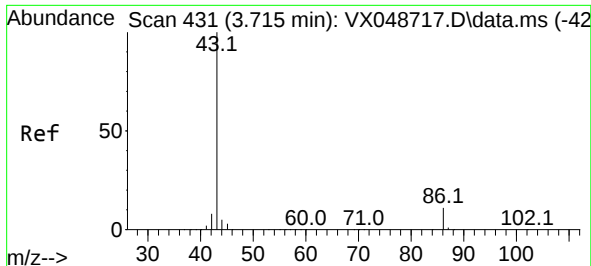


#22
Diisopropyl ether
Concen: 64.597 ug/l
RT: 3.751 min Scan# 437
Delta R.T. -0.000 min
Lab File: VX048776.D
Acq: 09 Dec 2025 12:25



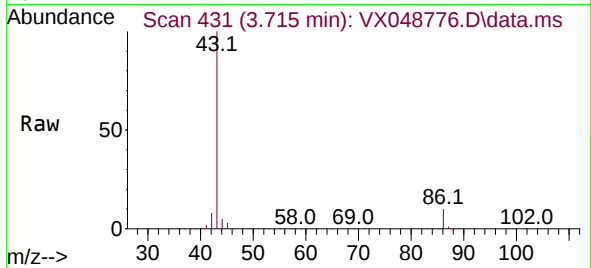
Tgt Ion: 45 Resp: 319958
Ion Ratio Lower Upper
45 100
43 122.5 94.9 142.3
87 28.2 23.2 34.8
59 11.6 9.3 13.9





#23
 Vinyl Acetate
 Concen: 344.429 ug/l
 RT: 3.715 min Scan# 431
 Delta R.T. -0.000 min
 Lab File: VX048776.D
 Acq: 09 Dec 2025 12:25

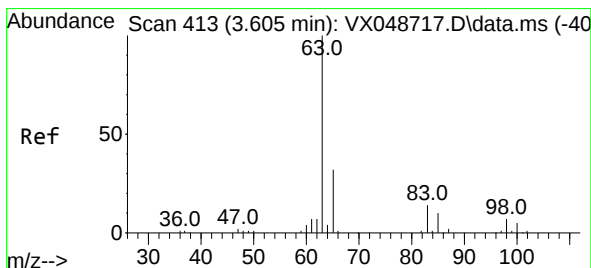
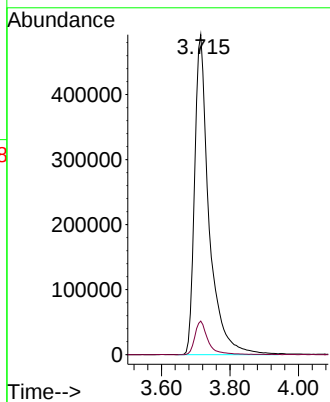
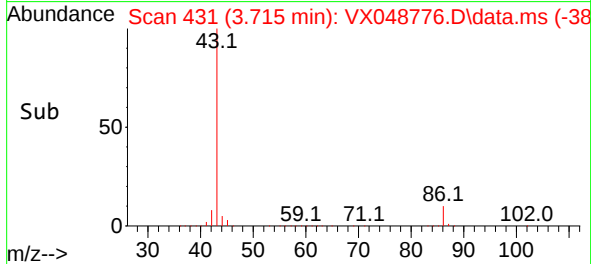
Instrument :
 MSVOA_X
 ClientSampleId :
 OWBR-05-135-120525MSD



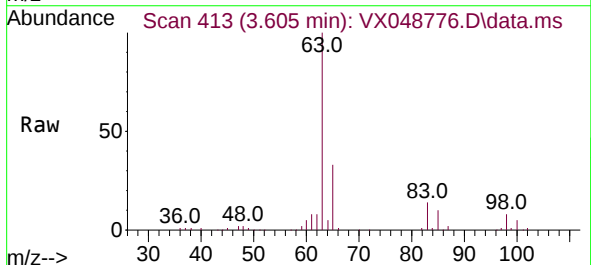
Tgt Ion: 43 Resp: 143346
 Ion Ratio Lower Upper
 43 100
 86 10.5 9.2 13.8

Manual Integrations
 APPROVED

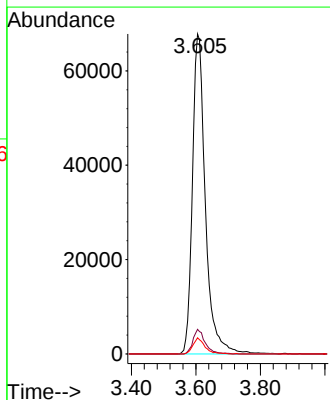
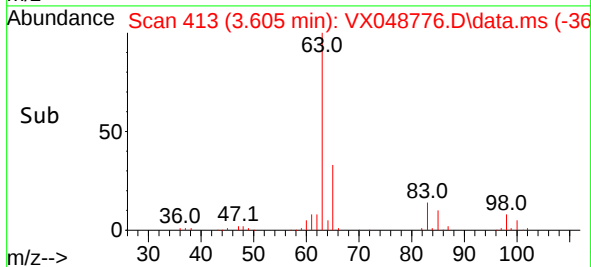
Reviewed By :John Carlone 12/10/2025
 Supervised By :Mahesh Dadoda 12/10/2025

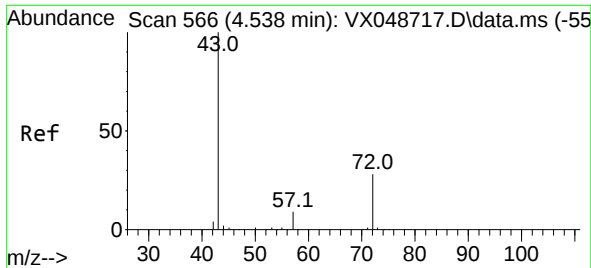


#24
 1,1-Dichloroethane
 Concen: 68.372 ug/l
 RT: 3.605 min Scan# 413
 Delta R.T. -0.000 min
 Lab File: VX048776.D
 Acq: 09 Dec 2025 12:25



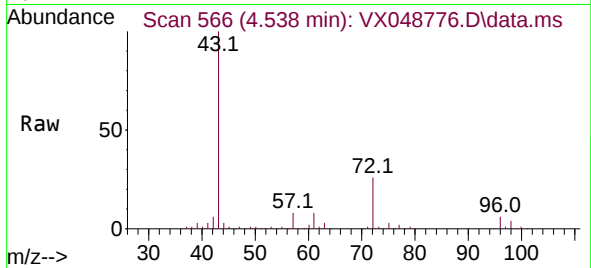
Tgt Ion: 63 Resp: 188848
 Ion Ratio Lower Upper
 63 100
 98 7.7 3.5 10.6
 100 5.0 2.5 7.4





#25
2-Butanone
Concen: 361.052 ug/l
RT: 4.538 min Scan# 566
Delta R.T. -0.000 min
Lab File: VX048776.D
Acq: 09 Dec 2025 12:25

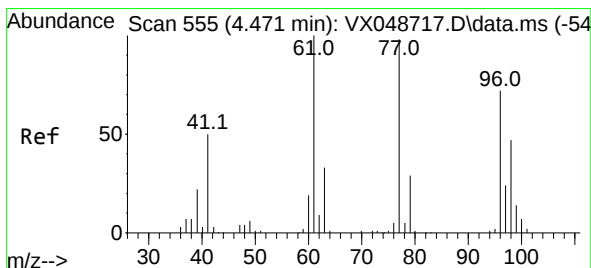
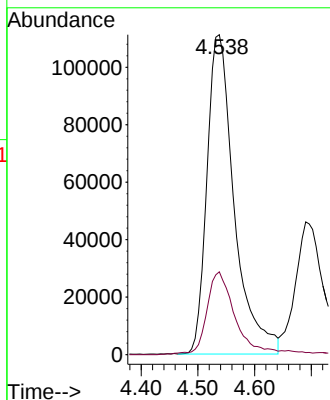
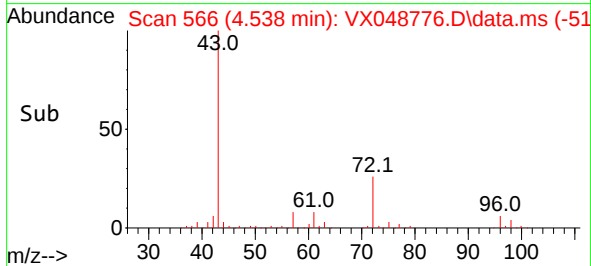
Instrument :
MSVOA_X
ClientSampleId :
OWBR-05-135-120525MSD



Tgt Ion: 43 Resp: 372205
Ion Ratio Lower Upper
43 100
72 25.5 22.6 34.0

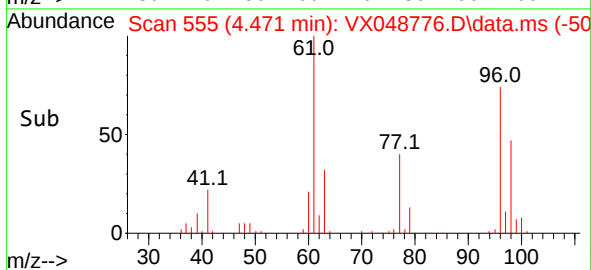
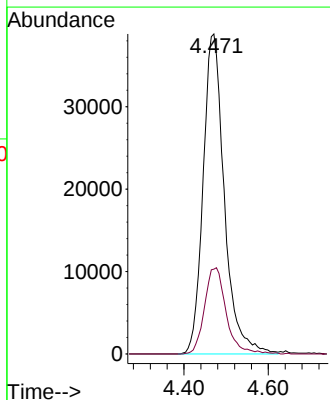
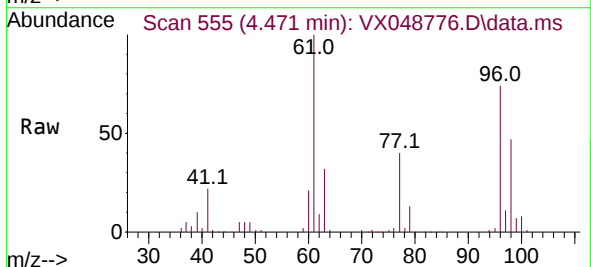
Manual Integrations
APPROVED

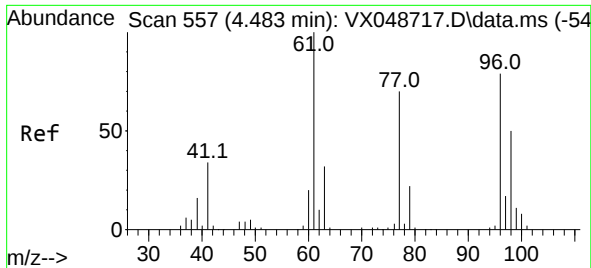
Reviewed By :John Carlone 12/10/2025
Supervised By :Mahesh Dadoda 12/10/2025



#26
2,2-Dichloropropane
Concen: 55.364 ug/l
RT: 4.471 min Scan# 555
Delta R.T. -0.000 min
Lab File: VX048776.D
Acq: 09 Dec 2025 12:25

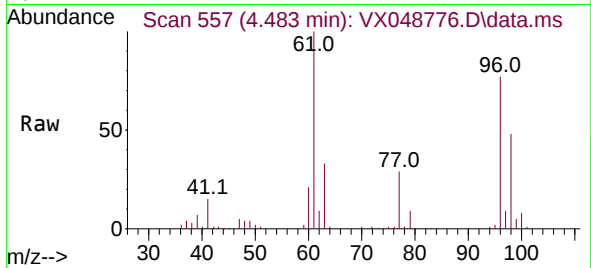
Tgt Ion: 77 Resp: 135308
Ion Ratio Lower Upper
77 100
97 27.5 11.6 34.8





#27
cis-1,2-Dichloroethene
Concen: 141.045 ug/l
RT: 4.483 min Scan# 557
Delta R.T. -0.000 min
Lab File: VX048776.D
Acq: 09 Dec 2025 12:25

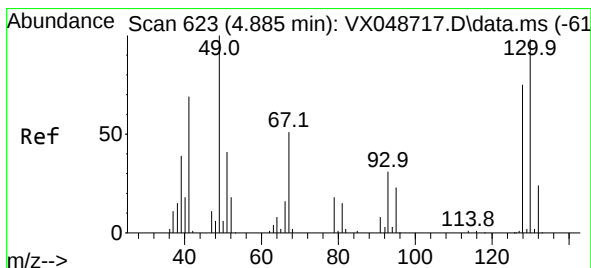
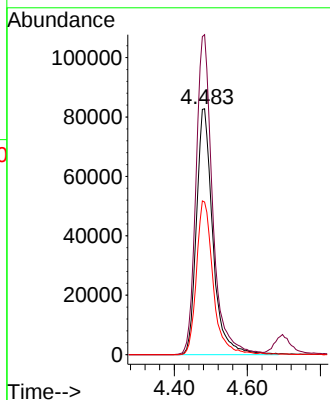
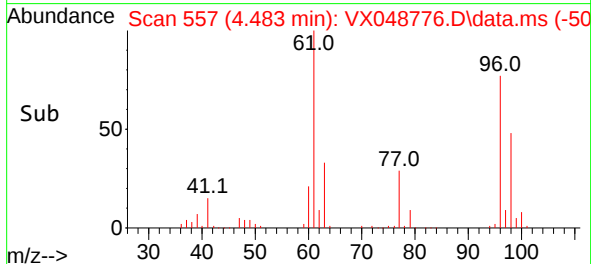
Instrument :
MSVOA_X
ClientSampleId :
OWBR-05-135-120525MSD



Tgt Ion: 96 Resp: 256423
Ion Ratio Lower Upper
96 100
61 132.2 0.0 271.0
98 63.1 0.0 130.2

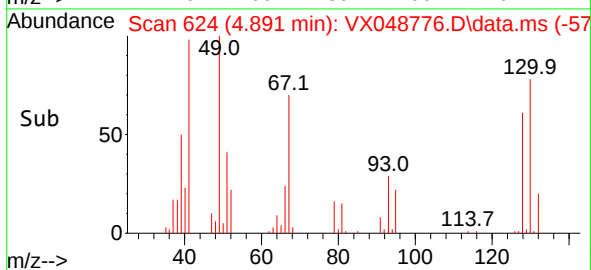
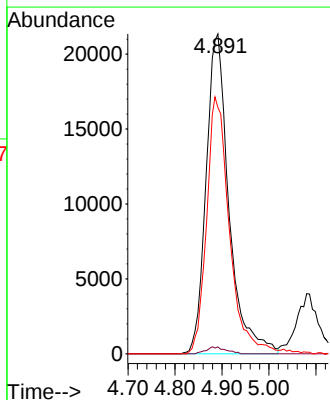
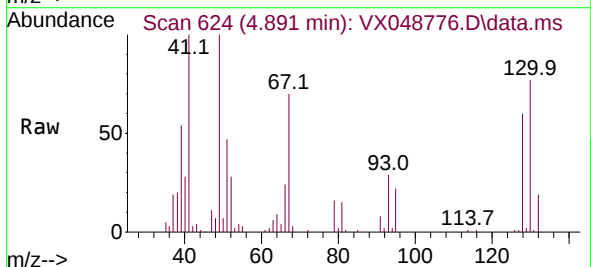
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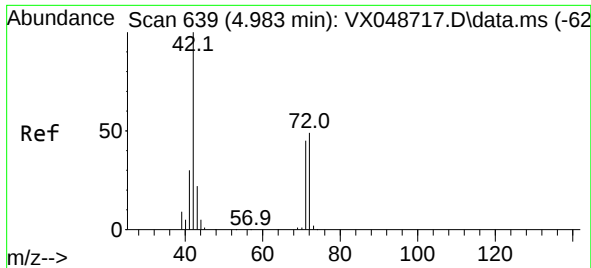
Reviewed By :John Carlone 12/10/2025
Supervised By :Mahesh Dadoda 12/10/2025



#28
Bromochloromethane
Concen: 53.420 ug/l
RT: 4.891 min Scan# 624
Delta R.T. 0.006 min
Lab File: VX048776.D
Acq: 09 Dec 2025 12:25

Tgt Ion: 49 Resp: 72321
Ion Ratio Lower Upper
49 100
129 1.9 0.0 4.0
130 79.8 73.9 110.9





#29

Tetrahydrofuran

Concen: 315.116 ug/l

RT: 4.983 min Scan# 639

Delta R.T. -0.000 min

Lab File: VX048776.D

Acq: 09 Dec 2025 12:25

Instrument :

MSVOA_X

ClientSampleId :

OWBR-05-135-120525MSD

Tgt Ion: 42 Resp: 248048

Ion Ratio Lower Upper

42 100

72 45.0 39.4 59.2

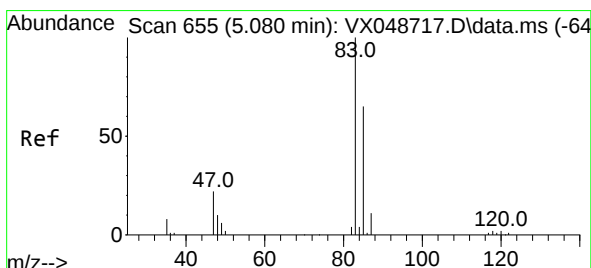
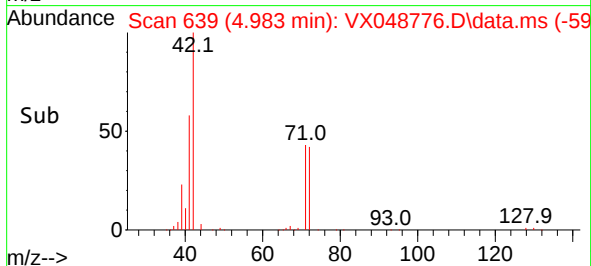
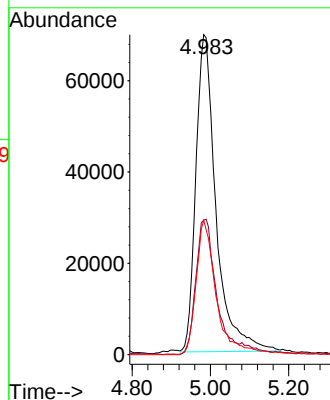
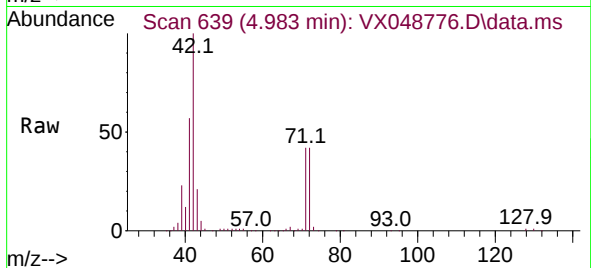
71 42.2 35.8 53.6

Manual Integrations

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Reviewed By :John Carlone 12/10/2025

Supervised By :Mahesh Dadoda 12/10/2025



#30

Chloroform

Concen: 58.359 ug/l

RT: 5.086 min Scan# 656

Delta R.T. 0.006 min

Lab File: VX048776.D

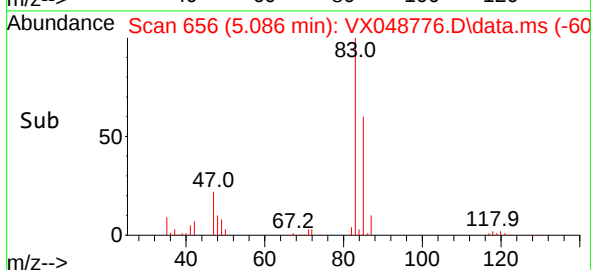
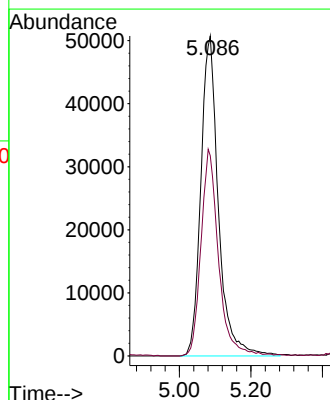
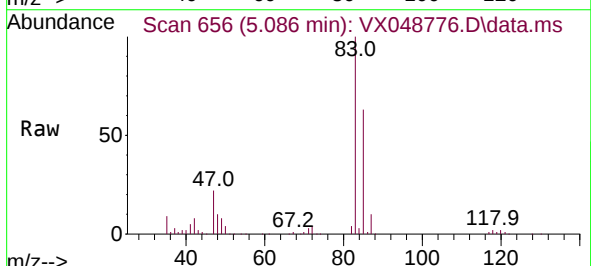
Acq: 09 Dec 2025 12:25

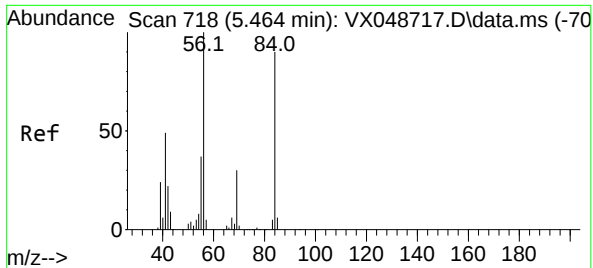
Tgt Ion: 83 Resp: 172718

Ion Ratio Lower Upper

83 100

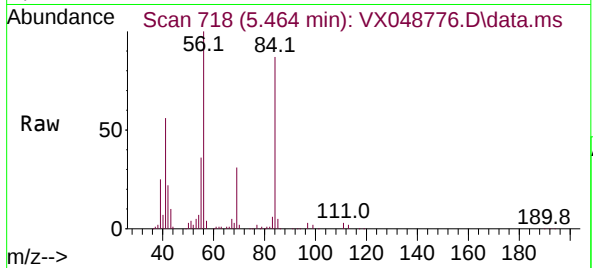
85 62.5 52.1 78.1





#31
Cyclohexane
Concen: 50.092 ug/l
RT: 5.464 min Scan# 718
Delta R.T. -0.000 min
Lab File: VX048776.D
Acq: 09 Dec 2025 12:25

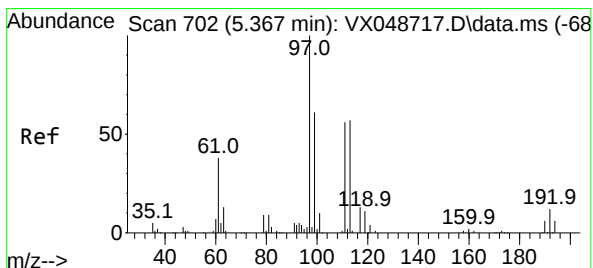
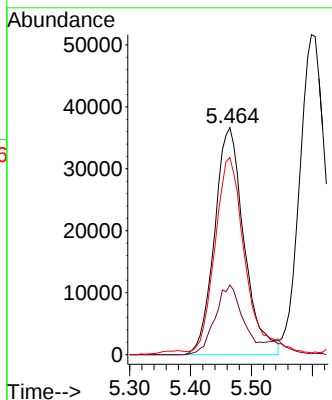
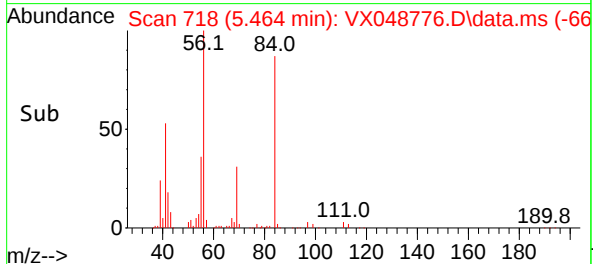
Instrument : MSVOA_X
ClientSampleId : OWBR-05-135-120525MSD



Tgt Ion: 56 Resp: 123528
Ion Ratio Lower Upper
56 100
69 30.6 24.2 36.2
84 85.0 72.1 108.1

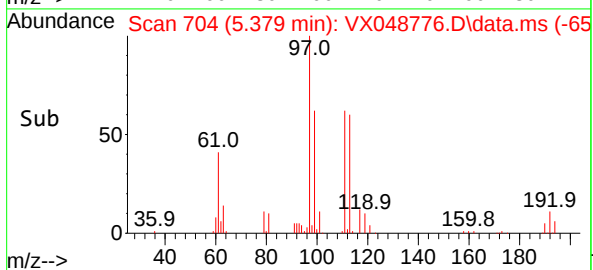
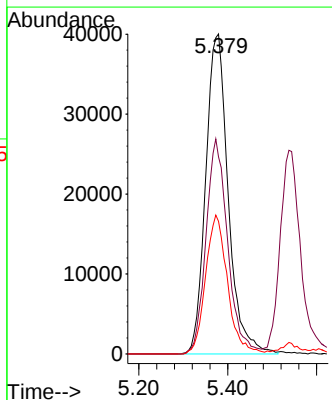
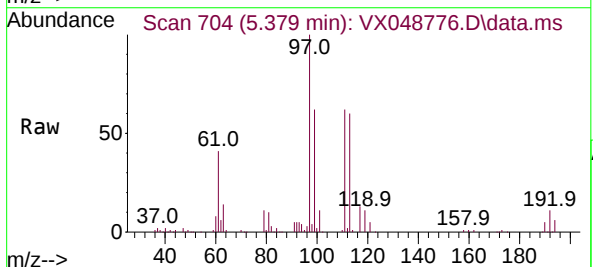
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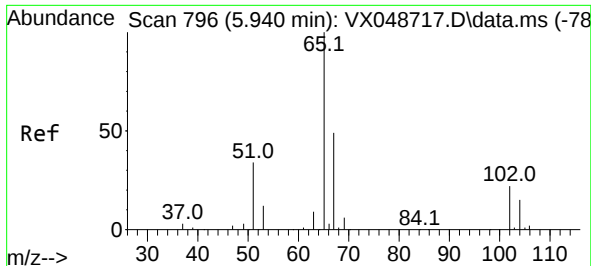
Reviewed By :John Carlone 12/10/2025
Supervised By :Mahesh Dadoda 12/10/2025



#32
1,1,1-Trichloroethane
Concen: 53.024 ug/l
RT: 5.379 min Scan# 704
Delta R.T. 0.012 min
Lab File: VX048776.D
Acq: 09 Dec 2025 12:25

Tgt Ion: 97 Resp: 140608
Ion Ratio Lower Upper
97 100
99 64.8 50.5 75.7
61 42.3 30.6 45.8





#33

1,2-Dichloroethane-d4

Concen: 56.620 ug/l

RT: 5.946 min Scan# 796

Delta R.T. 0.006 min

Lab File: VX048776.D

Acq: 09 Dec 2025 12:25

Instrument :

MSVOA_X

ClientSampleId :

OWBR-05-135-120525MSD

Tgt Ion: 65 Resp: 10330

Ion Ratio Lower Upper

65 100

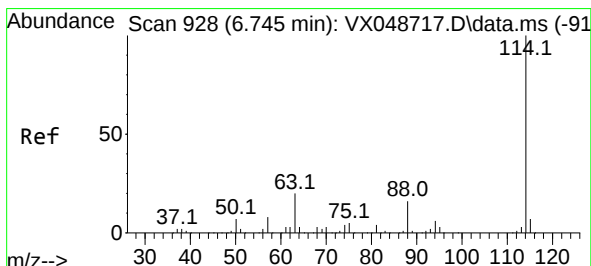
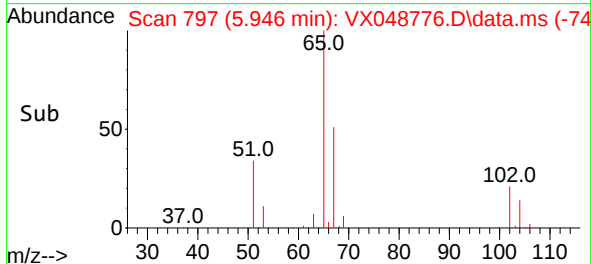
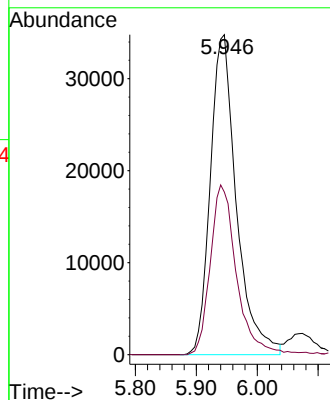
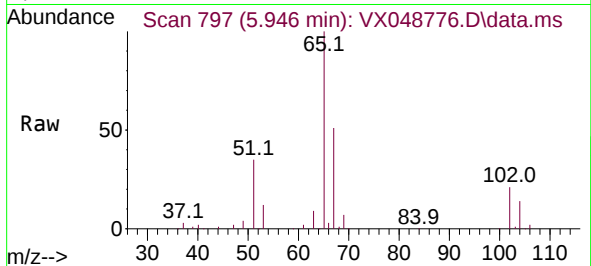
67 53.5 0.0 107.4

Manual Integrations

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Reviewed By :John Carlone 12/10/2025

Supervised By :Mahesh Dadoda 12/10/2025



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 6.751 min Scan# 929

Delta R.T. 0.006 min

Lab File: VX048776.D

Acq: 09 Dec 2025 12:25

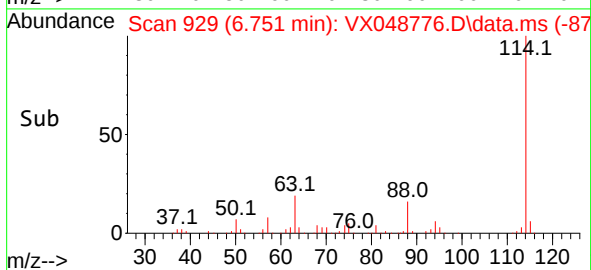
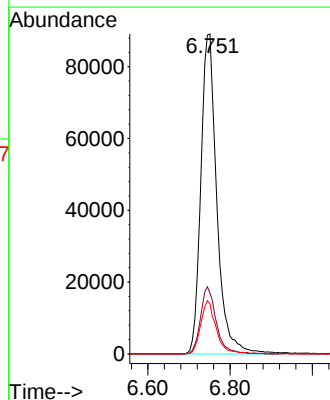
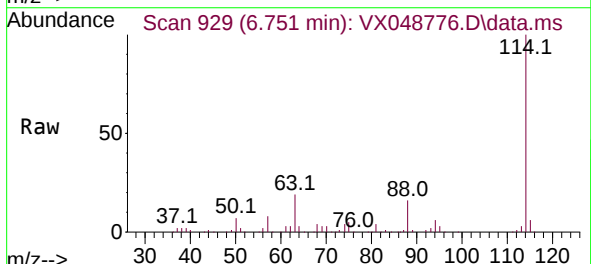
Tgt Ion:114 Resp: 240144

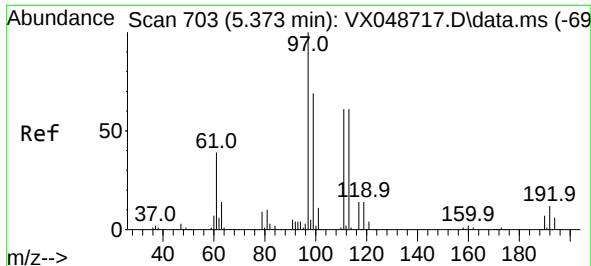
Ion Ratio Lower Upper

114 100

63 19.0 0.0 39.0

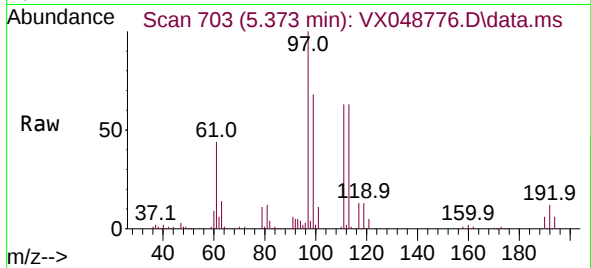
88 15.6 0.0 31.8





#35
Dibromofluoromethane
Concen: 50.736 ug/l
RT: 5.373 min Scan# 703
Delta R.T. -0.000 min
Lab File: VX048776.D
Acq: 09 Dec 2025 12:25

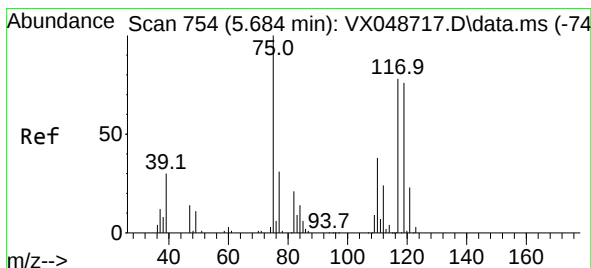
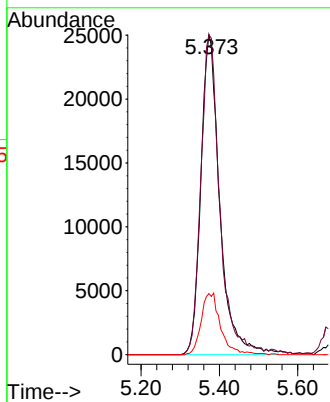
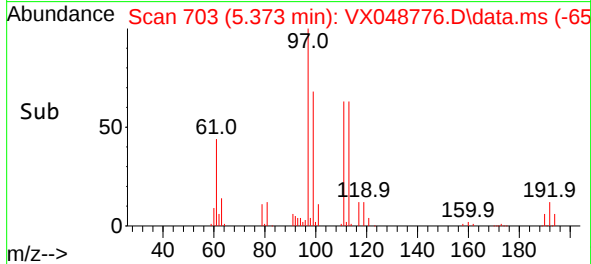
Instrument :
MSVOA_X
ClientSampleId :
OWBR-05-135-120525MSD



Tgt Ion:113 Resp: 83892
Ion Ratio Lower Upper
113 100
111 100.5 79.5 119.3
192 19.8 16.1 24.1

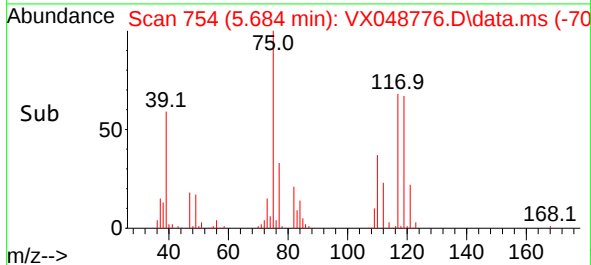
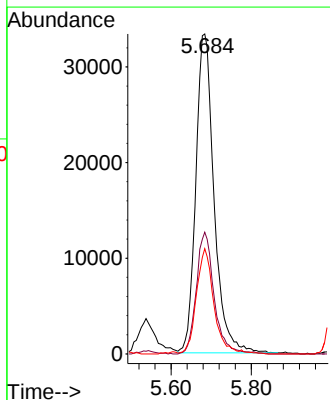
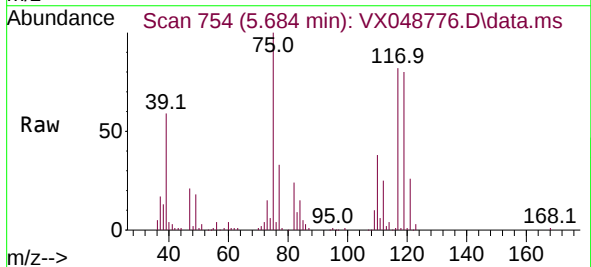
Manual Integrations
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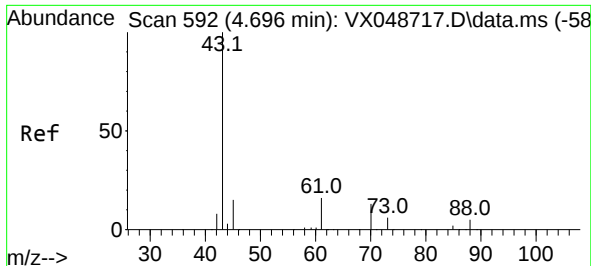
Reviewed By :John Carlone 12/10/2025
Supervised By :Mahesh Dadoda 12/10/2025



#36
1,1-Dichloropropene
Concen: 46.525 ug/l
RT: 5.684 min Scan# 754
Delta R.T. -0.000 min
Lab File: VX048776.D
Acq: 09 Dec 2025 12:25

Tgt Ion: 75 Resp: 105364
Ion Ratio Lower Upper
75 100
110 37.3 18.6 55.8
77 31.8 25.3 37.9





#37

Ethyl Acetate

Concen: 63.967 ug/l

RT: 4.690 min Scan# 592

Delta R.T. -0.006 min

Lab File: VX048776.D

Acq: 09 Dec 2025 12:25

Instrument :

MSVOA_X

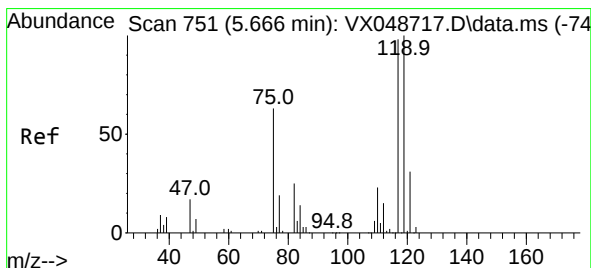
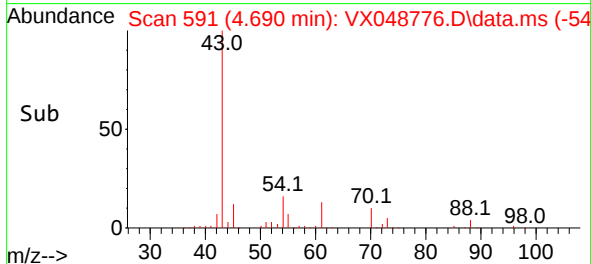
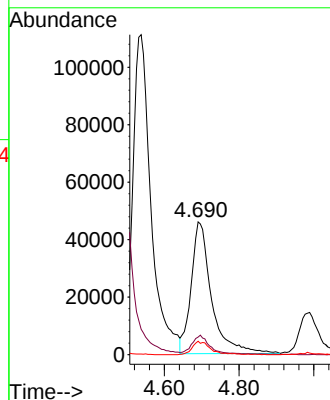
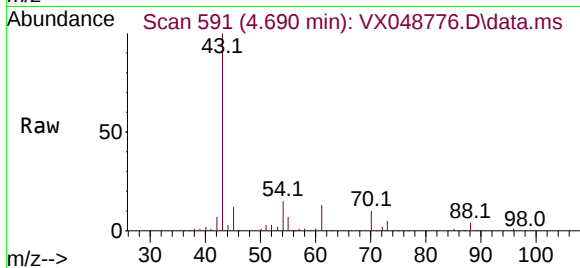
ClientSampleId :

OWBR-05-135-120525MSD

Tgt Ion: 43 Resp: 173099
 Ion Ratio Lower Upper
 43 100
 61 11.8 9.7 14.5
 70 8.9 8.2 12.4

Manual Integrations
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Reviewed By :John Carlone 12/10/2025
 Supervised By :Mahesh Dadoda 12/10/2025



#38

Carbon Tetrachloride

Concen: 47.045 ug/l

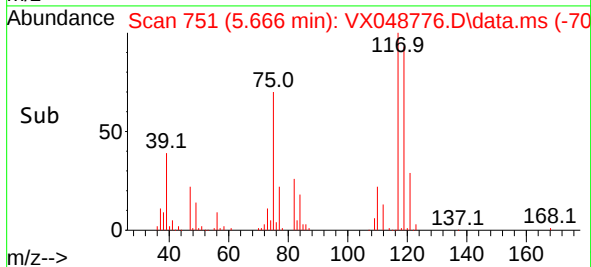
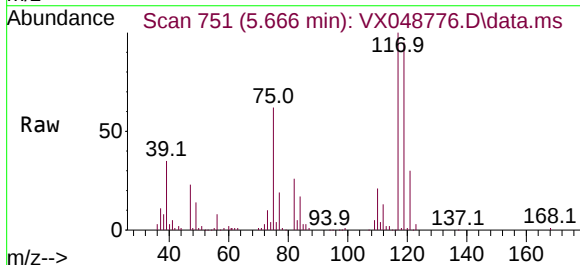
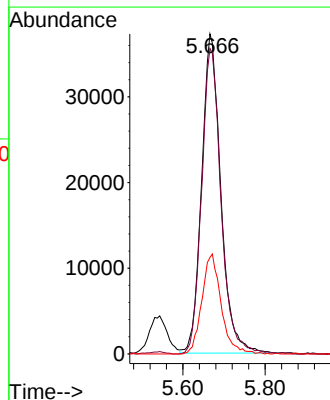
RT: 5.666 min Scan# 751

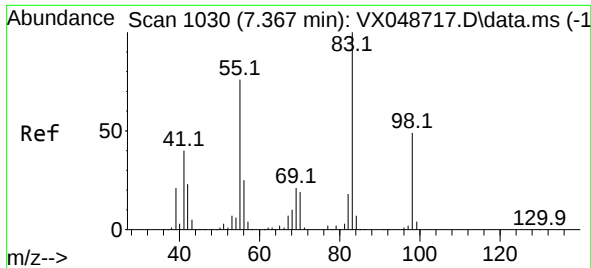
Delta R.T. -0.000 min

Lab File: VX048776.D

Acq: 09 Dec 2025 12:25

Tgt Ion:117 Resp: 120680
 Ion Ratio Lower Upper
 117 100
 119 95.7 80.5 120.7
 121 30.2 25.4 38.0





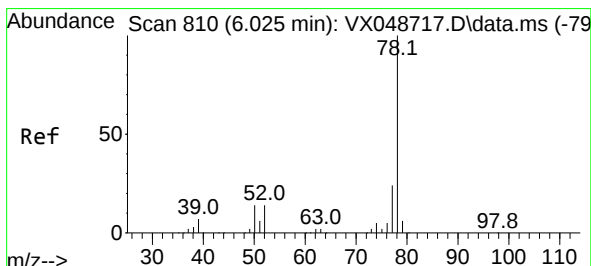
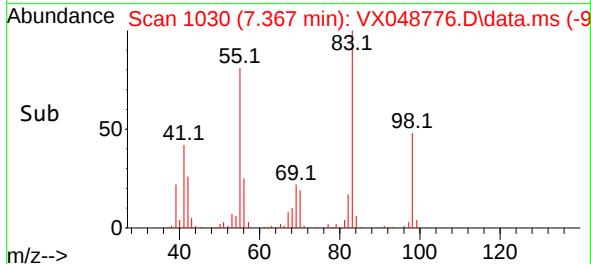
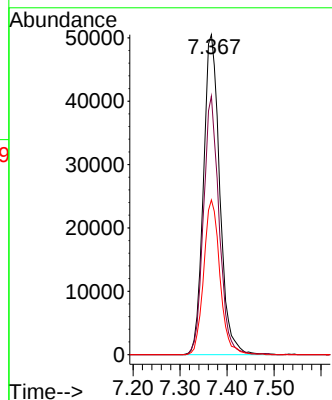
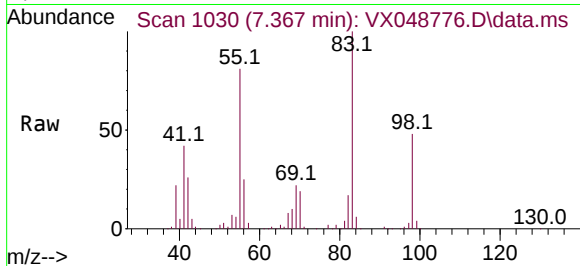
#39
Methylcyclohexane
Concen: 45.470 ug/l
RT: 7.367 min Scan# 1030
Delta R.T. -0.000 min
Lab File: VX048776.D
Acq: 09 Dec 2025 12:25

Instrument : MSVOA_X
ClientSampleId : OWBR-05-135-120525MSD

Tgt Ion: 83 Resp: 121764
Ion Ratio Lower Upper
83 100
55 80.8 60.6 90.8
98 48.3 39.3 58.9

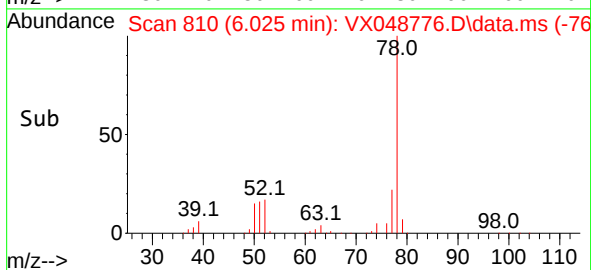
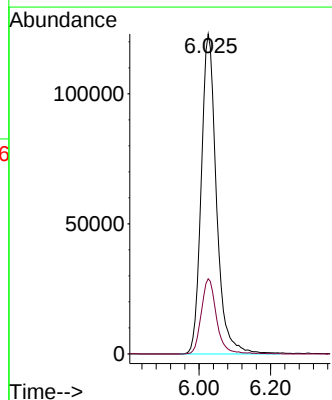
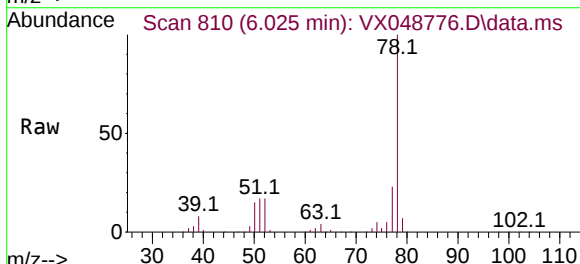
Manual Integrations
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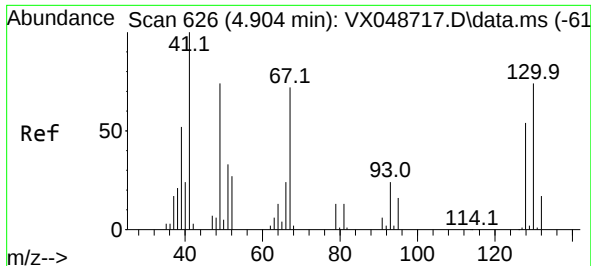
Reviewed By :John Carlone 12/10/2025
Supervised By :Mahesh Dadoda 12/10/2025



#40
Benzene
Concen: 54.128 ug/l
RT: 6.025 min Scan# 810
Delta R.T. -0.000 min
Lab File: VX048776.D
Acq: 09 Dec 2025 12:25

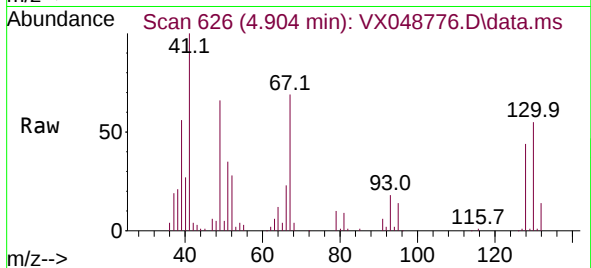
Tgt Ion: 78 Resp: 363394
Ion Ratio Lower Upper
78 100
77 23.5 18.8 28.2





#41
Methacrylonitrile
Concen: 62.084 ug/l
RT: 4.904 min Scan# 61
Delta R.T. -0.000 min
Lab File: VX048776.D
Acq: 09 Dec 2025 12:25

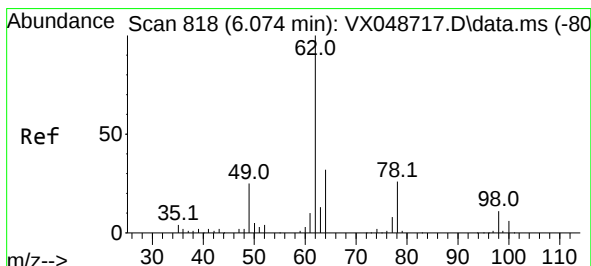
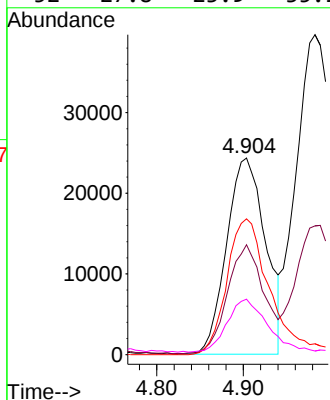
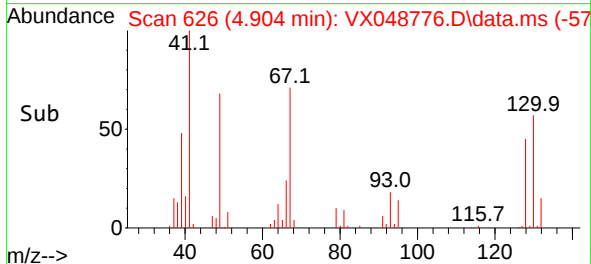
Instrument :
MSVOA_X
ClientSampleId :
OWBR-05-135-120525MSD



Tgt Ion: 41 Resp: 76440
Ion Ratio Lower Upper
41 100
39 51.8 42.3 63.5
67 79.0 66.6 100.0
52 27.8 23.9 35.9

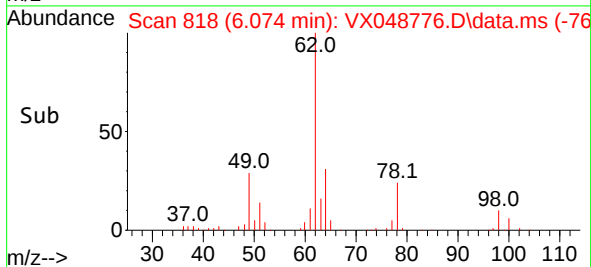
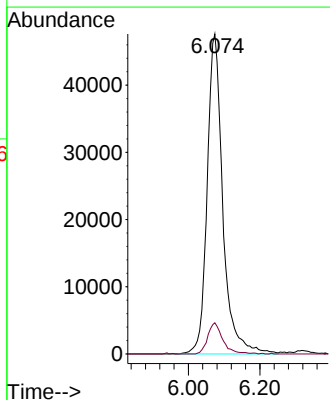
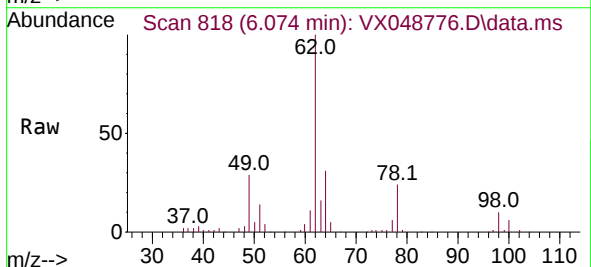
Manual Integrations
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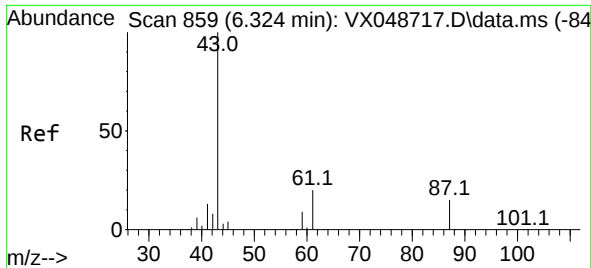
Reviewed By :John Carlone 12/10/2025
Supervised By :Mahesh Dadoda 12/10/2025



#42
1,2-Dichloroethane
Concen: 60.764 ug/l
RT: 6.074 min Scan# 818
Delta R.T. -0.000 min
Lab File: VX048776.D
Acq: 09 Dec 2025 12:25

Tgt Ion: 62 Resp: 144386
Ion Ratio Lower Upper
62 100
98 9.3 0.0 20.2





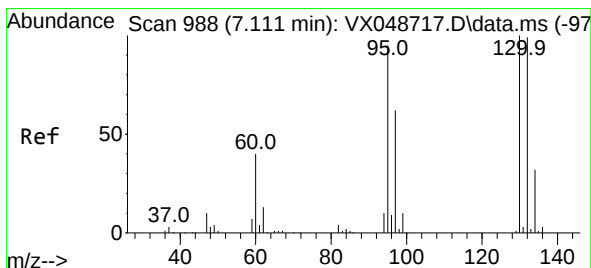
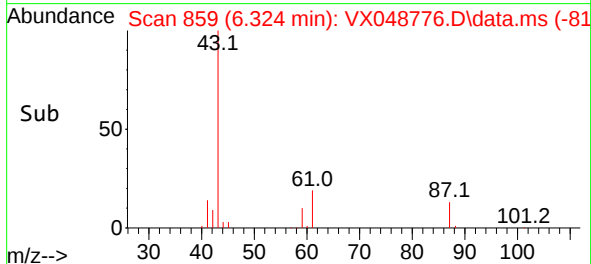
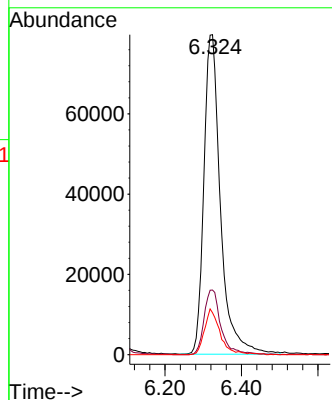
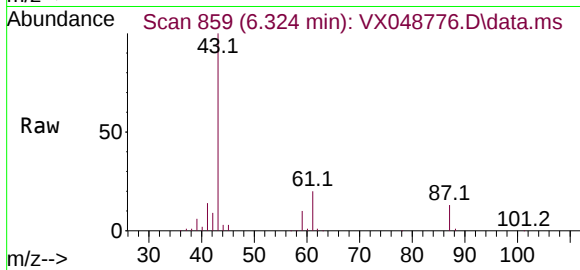
#43
Isopropyl Acetate
Concen: 58.627 ug/l
RT: 6.324 min Scan# 859
Delta R.T. -0.000 min
Lab File: VX048776.D
Acq: 09 Dec 2025 12:25

Instrument : MSVOA_X
ClientSampleId : OWBR-05-135-120525MSD

Tgt Ion: 43 Resp: 240230
Ion Ratio Lower Upper
43 100
61 20.5 16.8 25.2
87 13.2 11.8 17.6

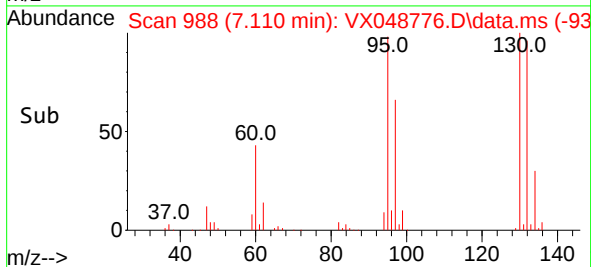
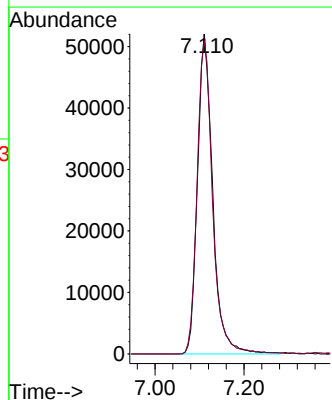
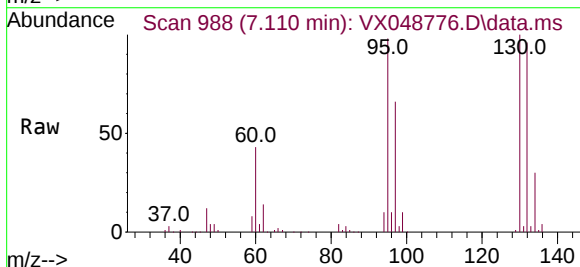
Manual Integrations
APPROVED

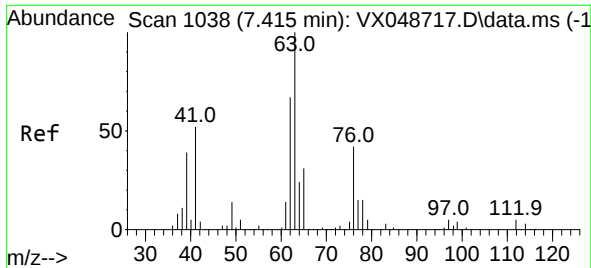
Reviewed By :John Carlone 12/10/2025
Supervised By :Mahesh Dadoda 12/10/2025



#44
Trichloroethene
Concen: 70.532 ug/l
RT: 7.110 min Scan# 988
Delta R.T. -0.000 min
Lab File: VX048776.D
Acq: 09 Dec 2025 12:25

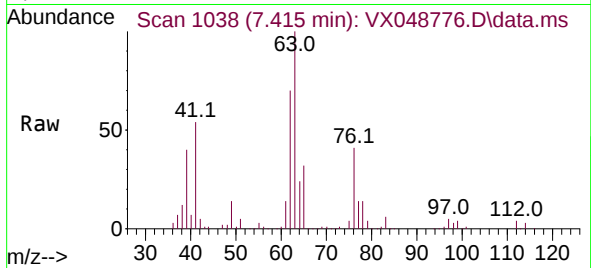
Tgt Ion:130 Resp: 123553
Ion Ratio Lower Upper
130 100
95 97.9 0.0 189.6





#45
1,2-Dichloropropane
Concen: 55.900 ug/l
RT: 7.415 min Scan# 1038
Delta R.T. -0.000 min
Lab File: VX048776.D
Acq: 09 Dec 2025 12:25

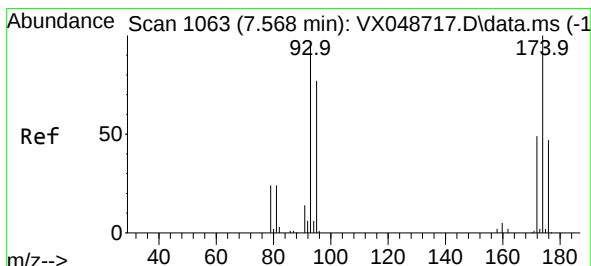
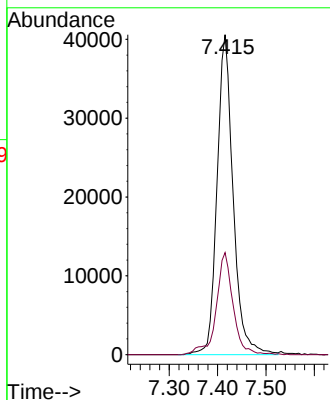
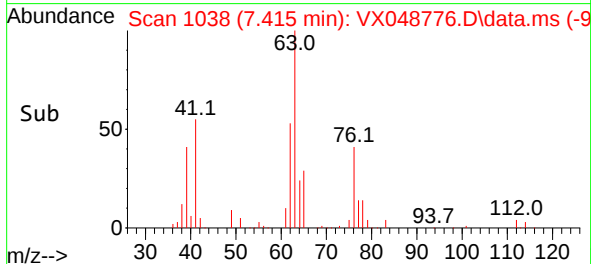
Instrument : MSVOA_X
ClientSampleId : OWBR-05-135-120525MSD



Tgt Ion: 63 Resp: 93799
Ion Ratio Lower Upper
63 100
65 31.9 24.5 36.7

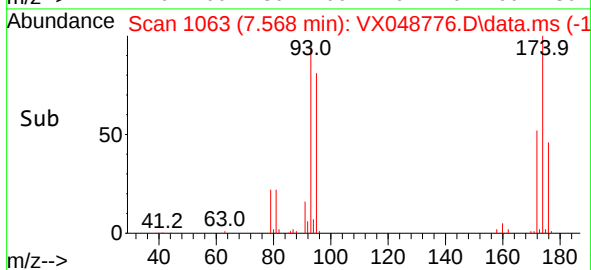
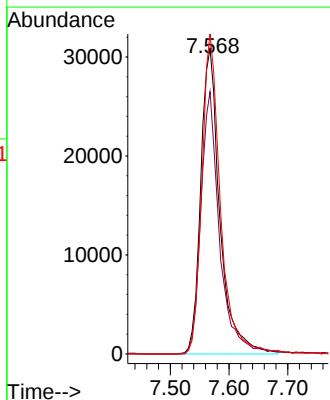
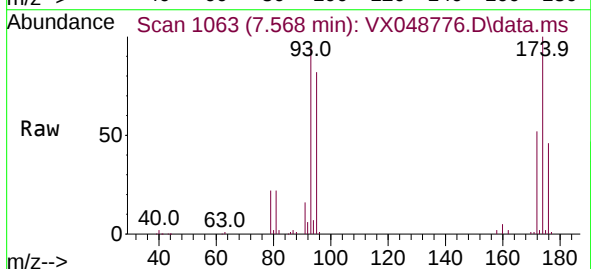
Manual Integrations
APPROVED

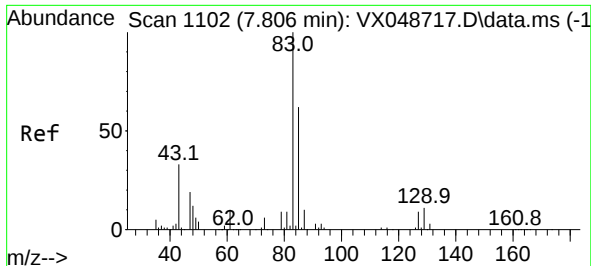
Reviewed By :John Carlone 12/10/2025
Supervised By :Mahesh Dadoda 12/10/2025



#46
Dibromomethane
Concen: 54.710 ug/l
RT: 7.568 min Scan# 1063
Delta R.T. -0.000 min
Lab File: VX048776.D
Acq: 09 Dec 2025 12:25

Tgt Ion: 93 Resp: 69618
Ion Ratio Lower Upper
93 100
95 83.8 65.5 98.3
174 102.1 82.0 123.0





#47

Bromodichloromethane

Concen: 53.267 ug/l

RT: 7.805 min Scan# 1102

Delta R.T. -0.000 min

Lab File: VX048776.D

Acq: 09 Dec 2025 12:25

Instrument :

MSVOA_X

ClientSampleId :

OWBR-05-135-120525MSD

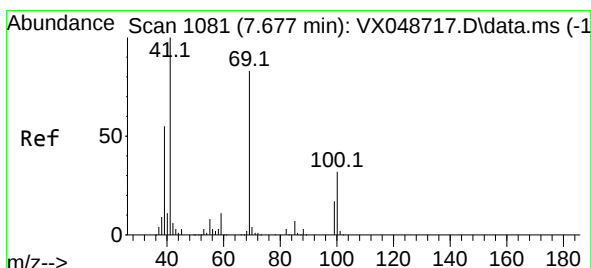
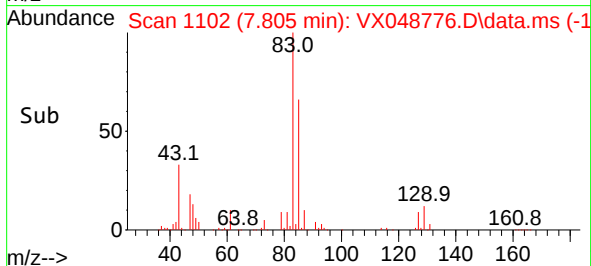
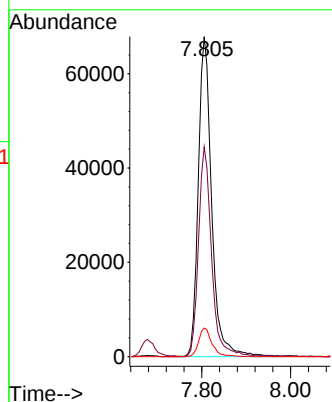
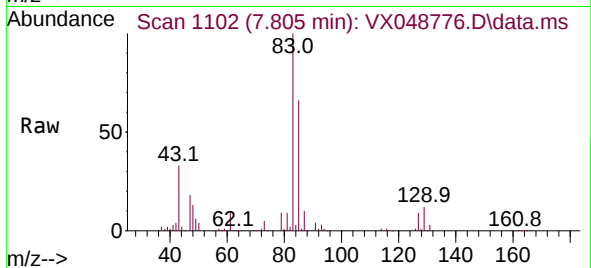
Tgt Ion: 83	Resp: 141319
Ion Ratio	Lower Upper
83 100	
85 65.4	49.8 74.8
127 8.9	7.1 10.7

Manual Integrations

APPROVED

Reviewed By :John Carlone 12/10/2025

Supervised By :Mahesh Dadoda 12/10/2025



#48

Methyl methacrylate

Concen: 56.855 ug/l

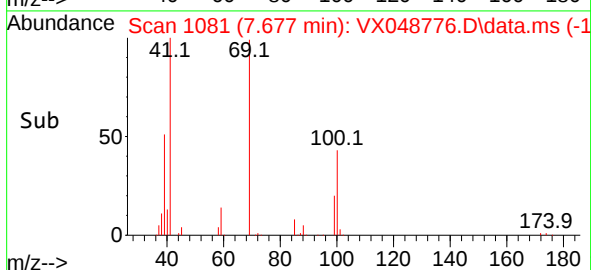
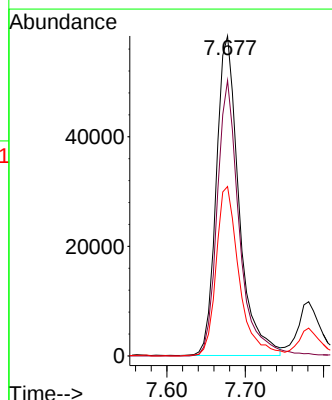
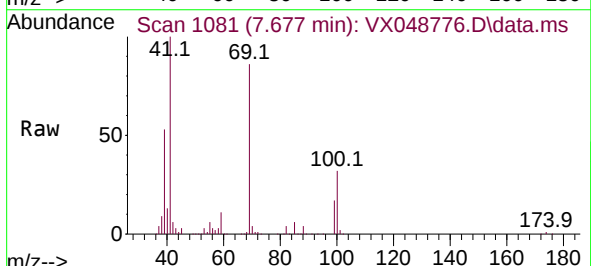
RT: 7.677 min Scan# 1081

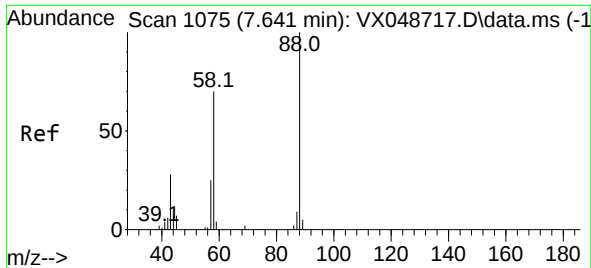
Delta R.T. -0.000 min

Lab File: VX048776.D

Acq: 09 Dec 2025 12:25

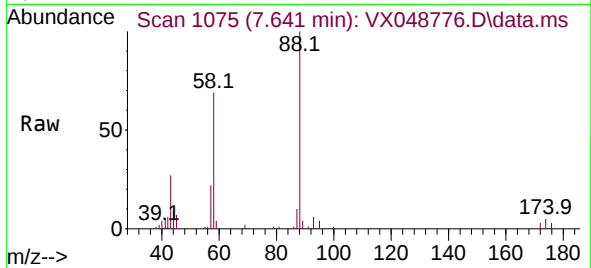
Tgt Ion: 41	Resp: 117192
Ion Ratio	Lower Upper
41 100	
69 84.3	68.5 102.7
39 53.9	43.5 65.3





#49
1,4-Dioxane
Concen: 1116.602 ug/l
RT: 7.641 min Scan# 1075
Delta R.T. -0.000 min
Lab File: VX048776.D
Acq: 09 Dec 2025 12:25

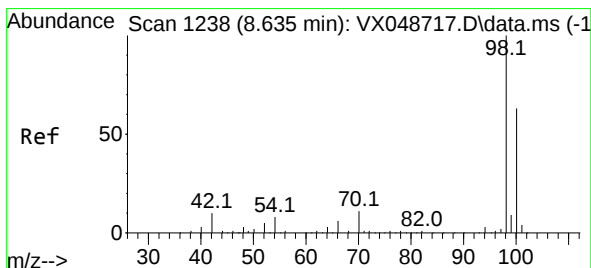
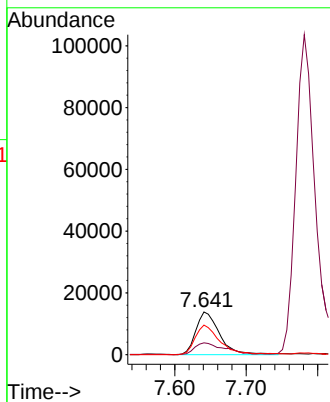
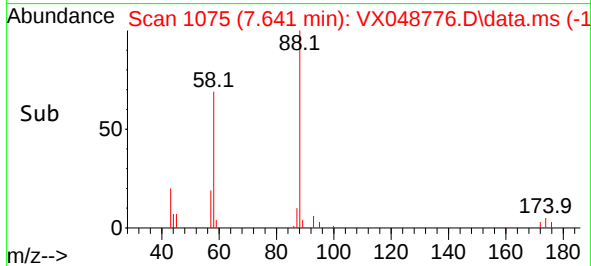
Instrument :
MSVOA_X
ClientSampleId :
OWBR-05-135-120525MSD



Tgt Ion: 88 Resp: 31654
Ion Ratio Lower Upper
88 100
43 35.0 28.6 43.0
58 70.2 58.0 87.0

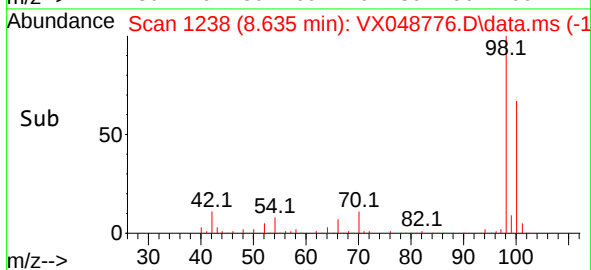
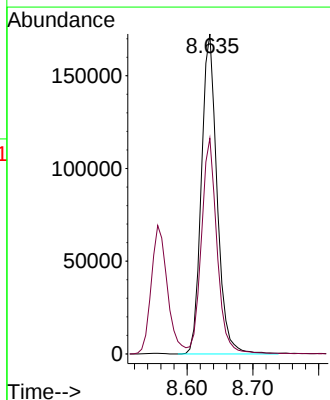
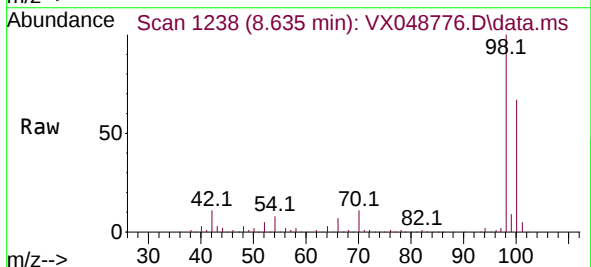
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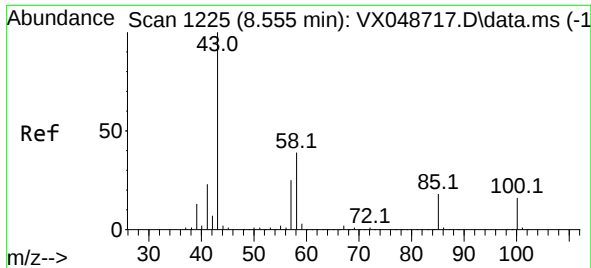
Reviewed By :John Carlone 12/10/2025
Supervised By :Mahesh Dadoda 12/10/2025



#50
Toluene-d8
Concen: 49.291 ug/l
RT: 8.635 min Scan# 1238
Delta R.T. -0.000 min
Lab File: VX048776.D
Acq: 09 Dec 2025 12:25

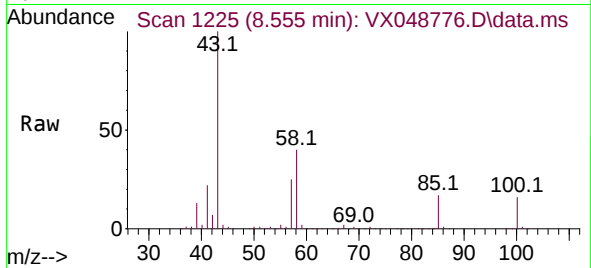
Tgt Ion: 98 Resp: 285687
Ion Ratio Lower Upper
98 100
100 67.0 53.4 80.0





#51
4-Methyl-2-Pentanone
Concen: 305.598 ug/l
RT: 8.555 min Scan# 1225
Delta R.T. -0.000 min
Lab File: VX048776.D
Acq: 09 Dec 2025 12:25

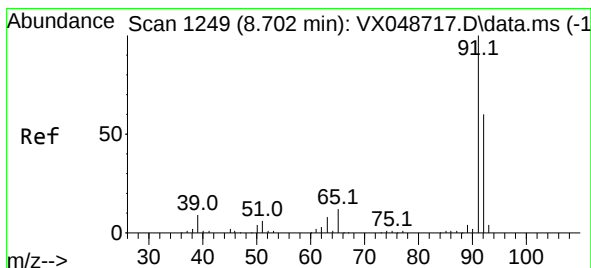
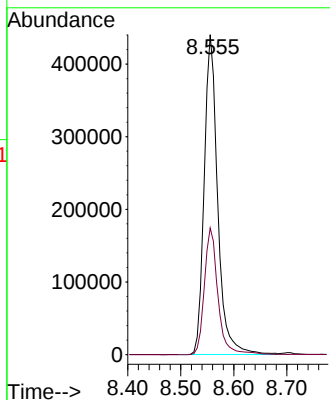
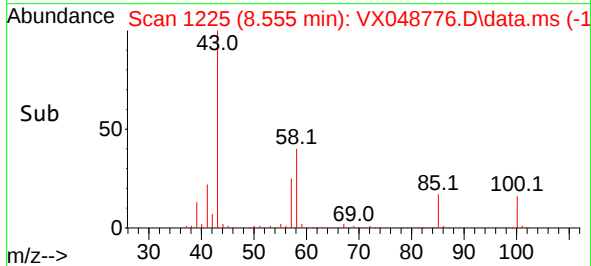
Instrument : MSVOA_X
ClientSampleId : OWBR-05-135-120525MSD



Tgt Ion: 43 Resp: 777250
Ion Ratio Lower Upper
43 100
58 39.9 32.2 48.4

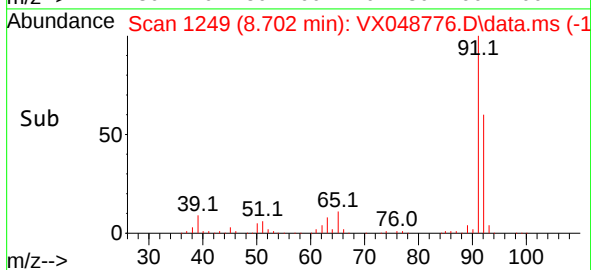
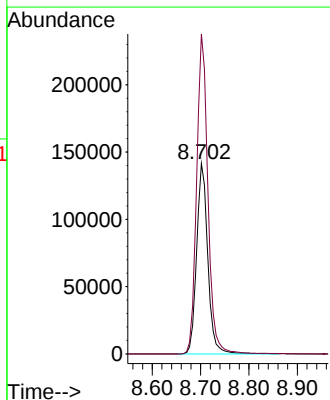
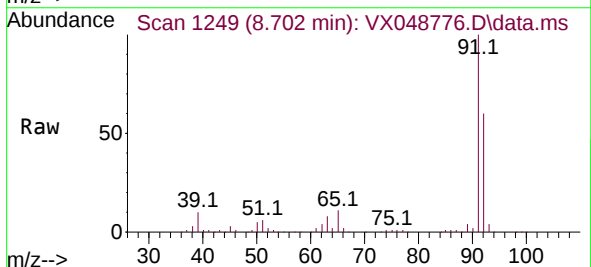
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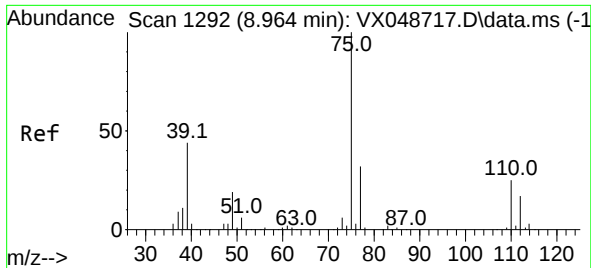
Reviewed By :John Carlone 12/10/2025
Supervised By :Mahesh Dadoda 12/10/2025



#52
Toluene
Concen: 55.961 ug/l
RT: 8.702 min Scan# 1249
Delta R.T. -0.000 min
Lab File: VX048776.D
Acq: 09 Dec 2025 12:25

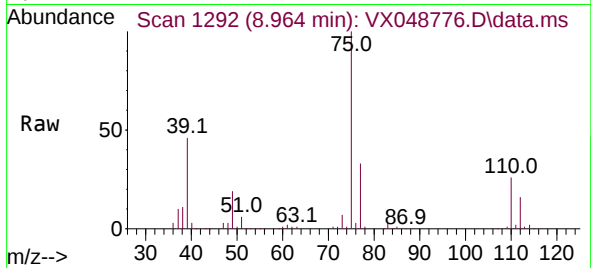
Tgt Ion: 92 Resp: 226550
Ion Ratio Lower Upper
92 100
91 169.7 136.3 204.5





#53
t-1,3-Dichloropropene
Concen: 58.174 ug/l
RT: 8.964 min Scan# 1292
Delta R.T. -0.000 min
Lab File: VX048776.D
Acq: 09 Dec 2025 12:25

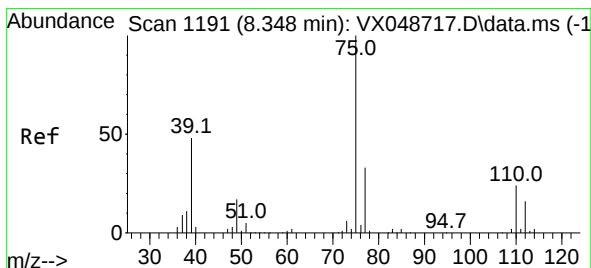
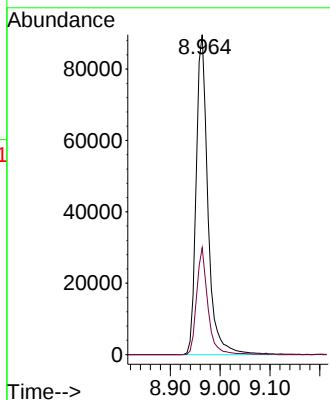
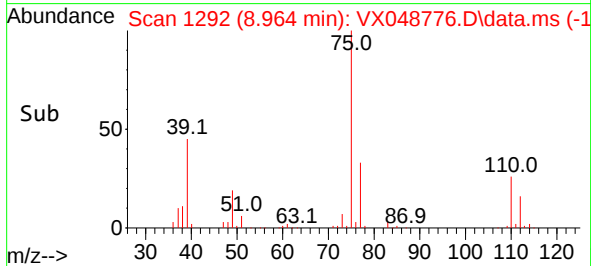
Instrument : MSVOA_X
ClientSampleId : OWBR-05-135-120525MSD



Tgt Ion: 75 Resp: 146836
Ion Ratio Lower Upper
75 100
77 33.5 25.3 37.9

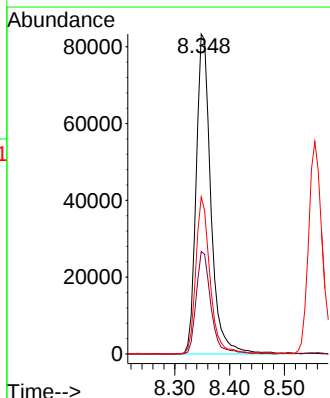
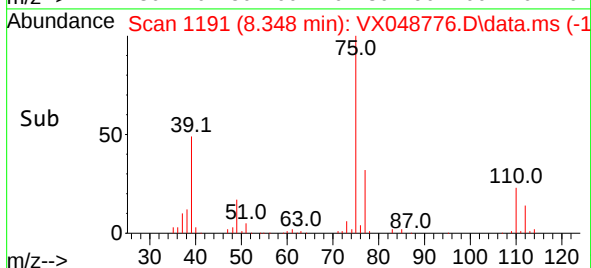
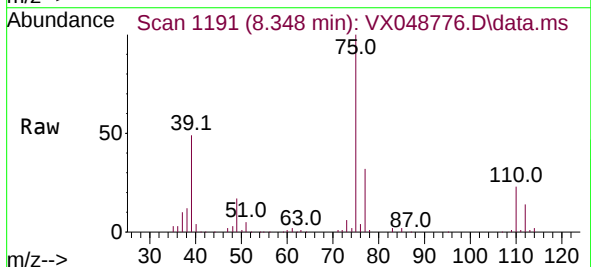
Manual Integrations
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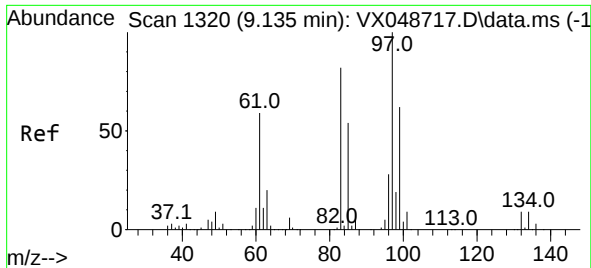
Reviewed By :John Carlone 12/10/2025
Supervised By :Mahesh Dadoda 12/10/2025



#54
cis-1,3-Dichloropropene
Concen: 57.136 ug/l
RT: 8.348 min Scan# 1191
Delta R.T. -0.000 min
Lab File: VX048776.D
Acq: 09 Dec 2025 12:25

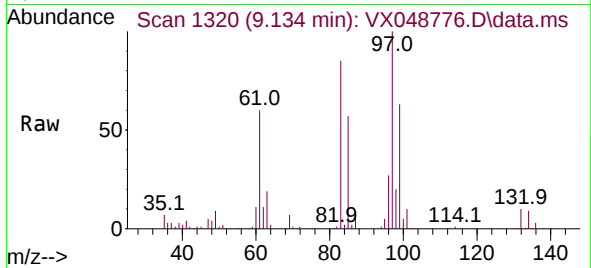
Tgt Ion: 75 Resp: 154983
Ion Ratio Lower Upper
75 100
77 32.0 26.1 39.1
39 49.0 38.2 57.4





#55
 1,1,2-Trichloroethane
 Concen: 57.374 ug/l
 RT: 9.134 min Scan# 1320
 Delta R.T. -0.000 min
 Lab File: VX048776.D
 Acq: 09 Dec 2025 12:25

Instrument : MSVOA_X
 ClientSampleId : OWBR-05-135-120525MSD

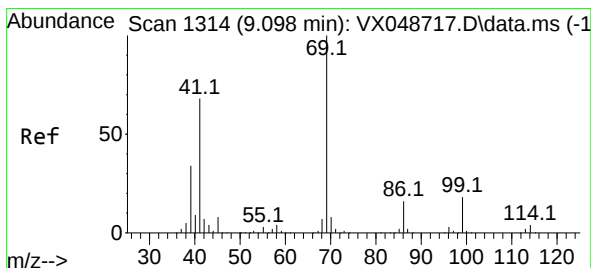
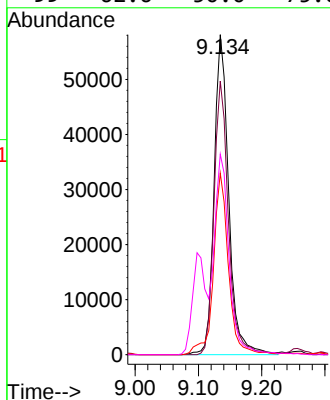
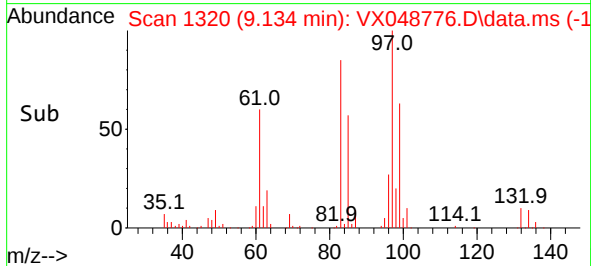


Tgt Ion: 97 Resp: 9345

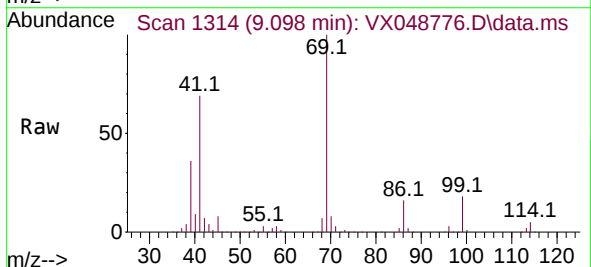
Ion	Ratio	Lower	Upper
97	100		
83	85.5	66.0	99.0
85	56.7	43.2	64.8
99	62.6	50.0	75.0

Manual Integrations
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Reviewed By :John Carlone 12/10/2025
 Supervised By :Mahesh Dadoda 12/10/2025

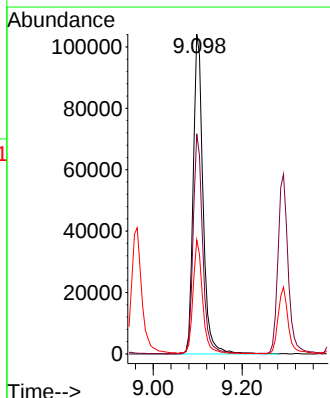
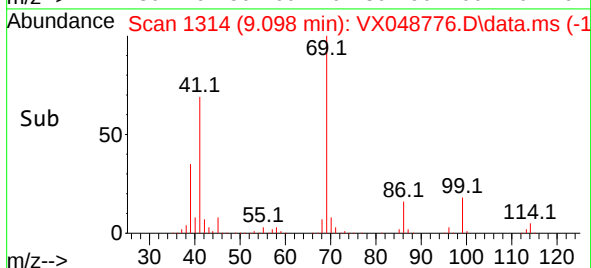


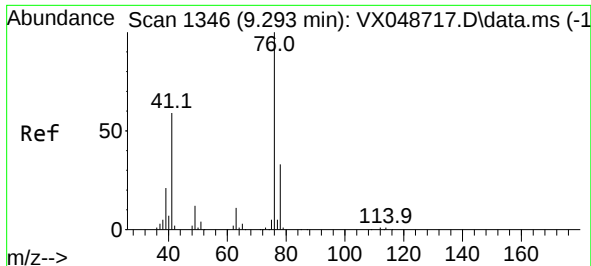
#56
 Ethyl methacrylate
 Concen: 62.296 ug/l
 RT: 9.098 min Scan# 1314
 Delta R.T. -0.000 min
 Lab File: VX048776.D
 Acq: 09 Dec 2025 12:25



Tgt Ion: 69 Resp: 158829

Ion	Ratio	Lower	Upper
69	100		
41	67.1	53.4	80.2
39	34.0	27.5	41.3





#57

1,3-Dichloropropane

Concen: 58.493 ug/l

RT: 9.293 min Scan# 1346

Delta R.T. -0.000 min

Lab File: VX048776.D

Acq: 09 Dec 2025 12:25

Instrument :

MSVOA_X

ClientSampleId :

OWBR-05-135-120525MSD

Tgt Ion: 76 Resp: 158429

Ion Ratio Lower Upper

76 100

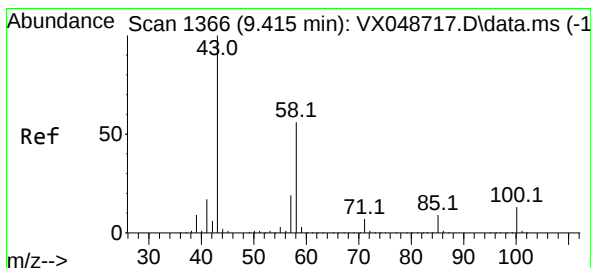
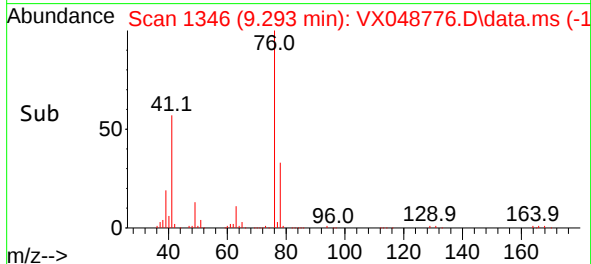
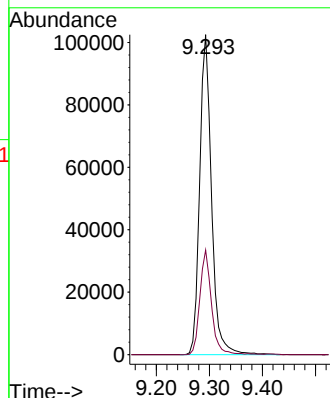
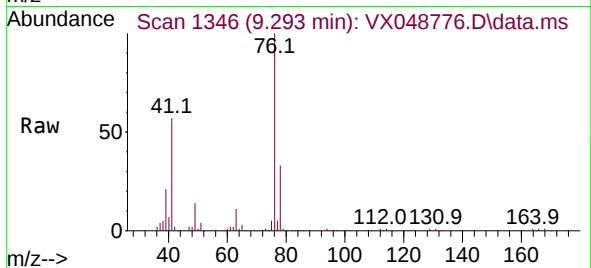
78 32.1 26.0 39.0

Manual Integrations

APPROVED

Reviewed By :John Carlone 12/10/2025

Supervised By :Mahesh Dadoda 12/10/2025



#59

2-Hexanone

Concen: 323.809 ug/l

RT: 9.415 min Scan# 1366

Delta R.T. -0.000 min

Lab File: VX048776.D

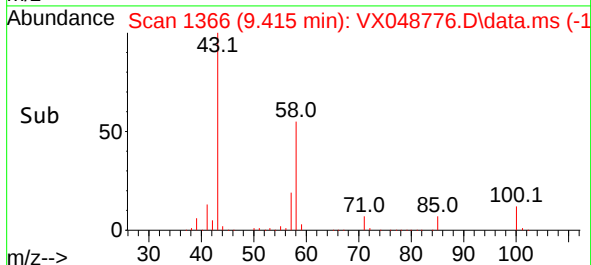
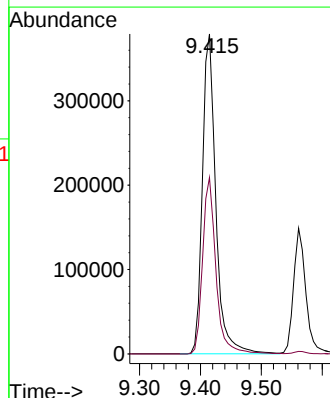
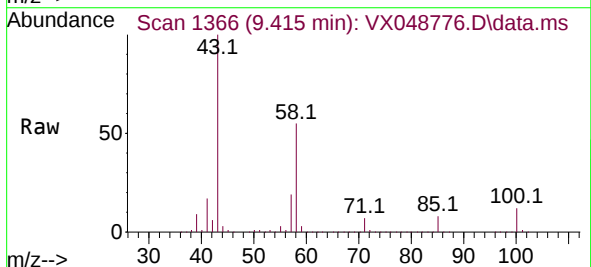
Acq: 09 Dec 2025 12:25

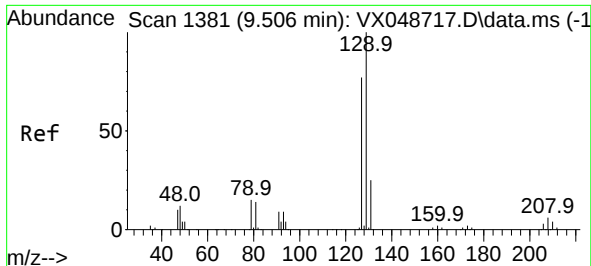
Tgt Ion: 43 Resp: 578128

Ion Ratio Lower Upper

43 100

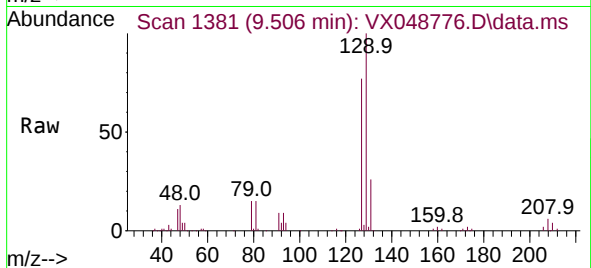
58 55.0 27.8 83.4





#60
Dibromochloromethane
Concen: 56.338 ug/l
RT: 9.506 min Scan# 1381
Delta R.T. -0.000 min
Lab File: VX048776.D
Acq: 09 Dec 2025 12:25

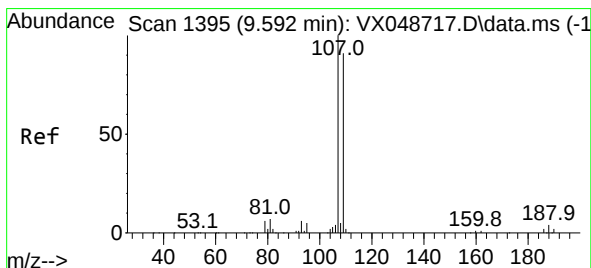
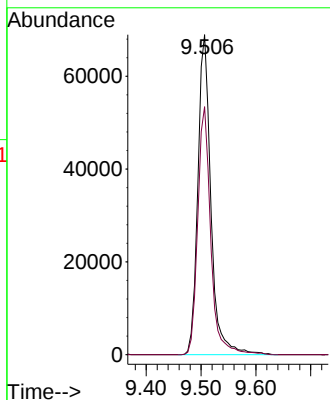
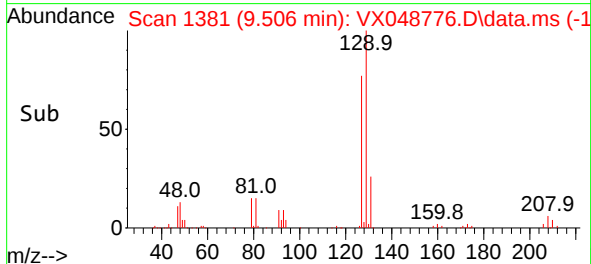
Instrument :
MSVOA_X
ClientSampleId :
OWBR-05-135-120525MSD



Tgt Ion:129 Resp: 113475
Ion Ratio Lower Upper
129 100
127 77.3 38.3 114.9

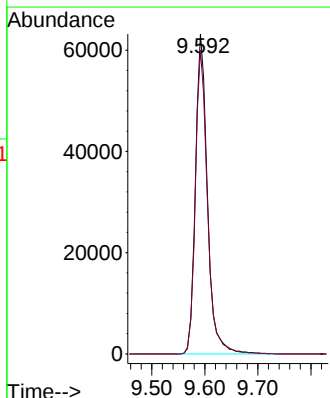
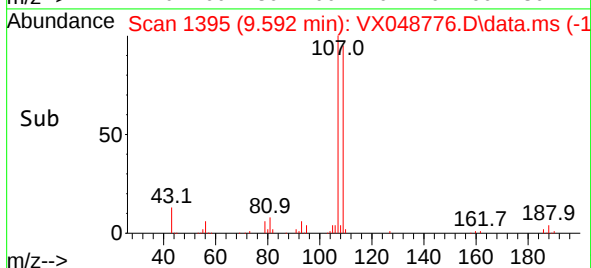
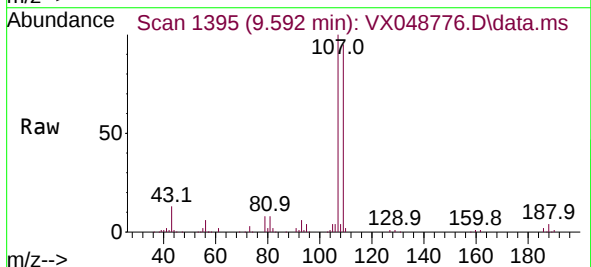
Manual Integrations
APPROVED

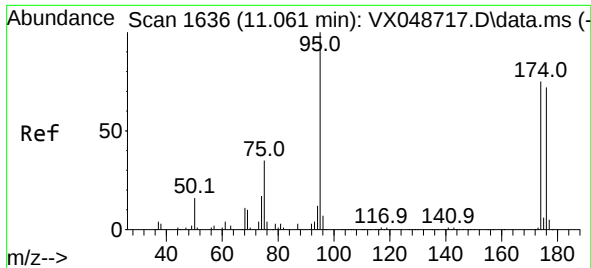
Reviewed By :John Carlone 12/10/2025
Supervised By :Mahesh Dadoda 12/10/2025



#61
1,2-Dibromoethane
Concen: 56.241 ug/l
RT: 9.592 min Scan# 1395
Delta R.T. -0.000 min
Lab File: VX048776.D
Acq: 09 Dec 2025 12:25

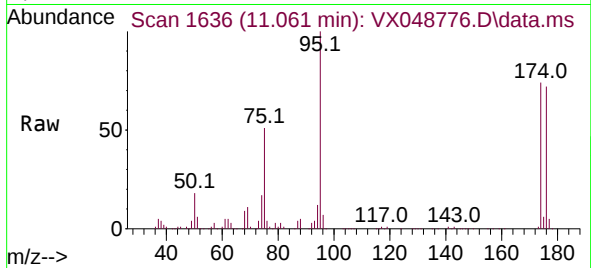
Tgt Ion:107 Resp: 99150
Ion Ratio Lower Upper
107 100
109 95.8 74.9 112.3





#62
4-Bromofluorobenzene
Concen: 52.981 ug/l
RT: 11.061 min Scan# 1636
Delta R.T. -0.000 min
Lab File: VX048776.D
Acq: 09 Dec 2025 12:25

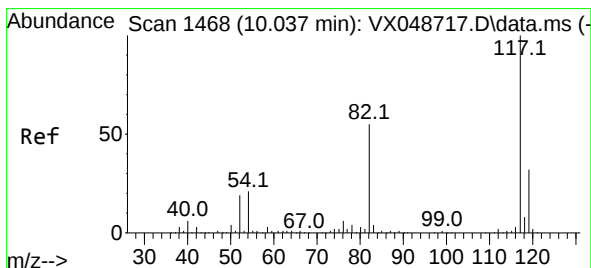
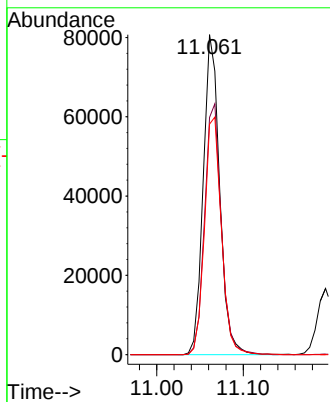
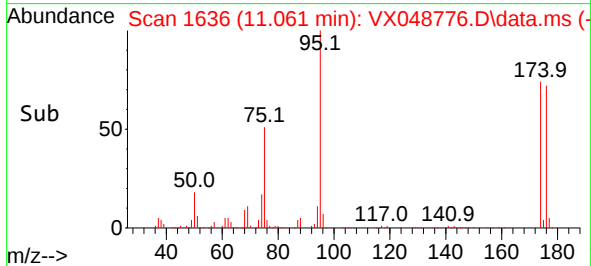
Instrument :
MSVOA_X
ClientSampleId :
OWBR-05-135-120525MSD



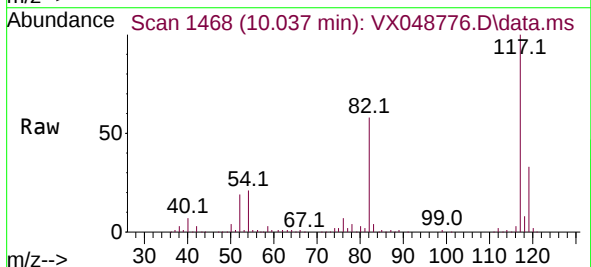
Tgt Ion: 95 Resp: 105889
Ion Ratio Lower Upper
95 100
174 80.1 0.0 157.8
176 76.9 0.0 154.0

Manual Integrations
APPROVED

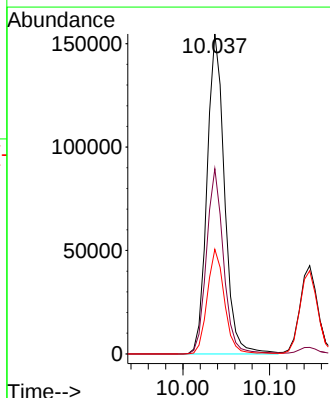
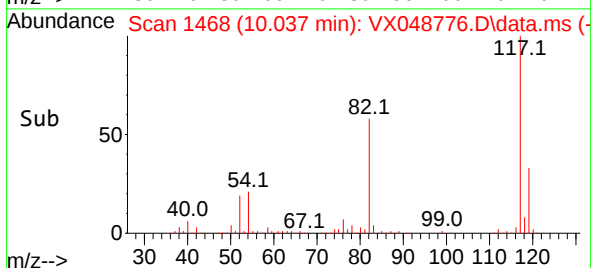
Reviewed By :John Carlone 12/10/2025
Supervised By :Mahesh Dadoda 12/10/2025

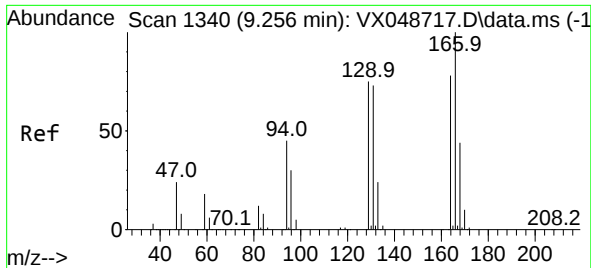


#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.037 min Scan# 1468
Delta R.T. -0.000 min
Lab File: VX048776.D
Acq: 09 Dec 2025 12:25



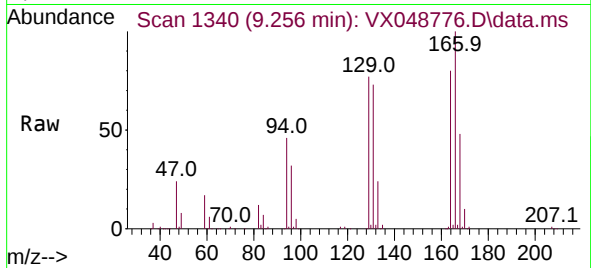
Tgt Ion:117 Resp: 217048
Ion Ratio Lower Upper
117 100
82 57.9 44.1 66.1
119 32.7 25.2 37.8





#64
Tetrachloroethene
Concen: 44.336 ug/l
RT: 9.256 min Scan# 1340
Delta R.T. -0.000 min
Lab File: VX048776.D
Acq: 09 Dec 2025 12:25

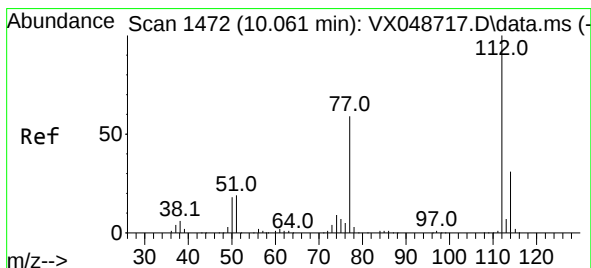
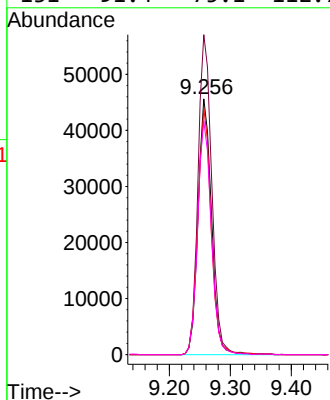
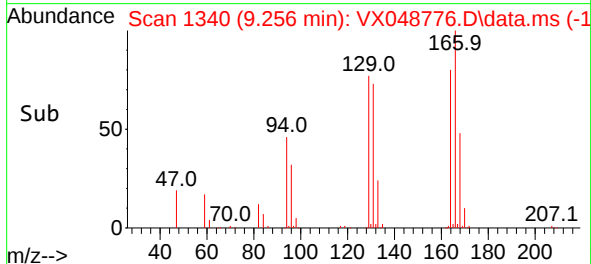
Instrument : MSVOA_X
ClientSampleId : OWBR-05-135-120525MSD



Tgt Ion:164 Resp: 70144
Ion Ratio Lower Upper
164 100
166 125.1 103.1 154.7
129 96.2 76.9 115.3
131 91.4 75.1 112.7

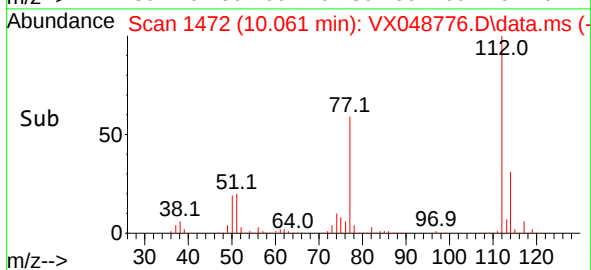
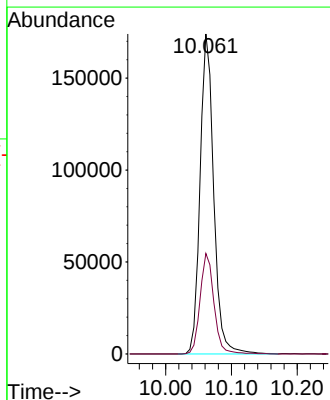
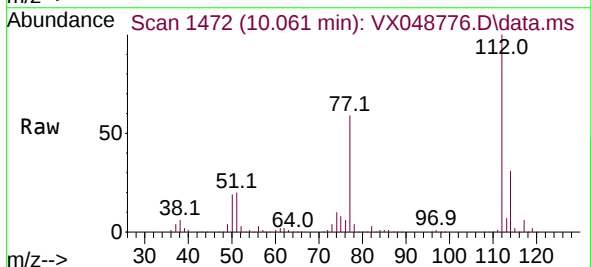
Manual Integrations
APPROVED

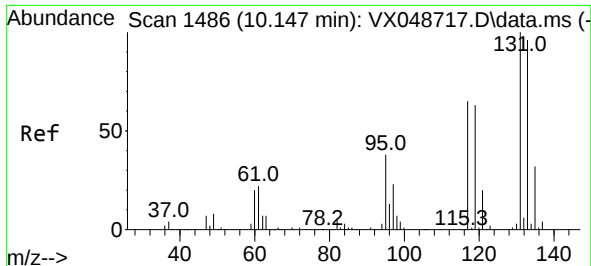
Reviewed By :John Carlone 12/10/2025
Supervised By :Mahesh Dadoda 12/10/2025



#65
Chlorobenzene
Concen: 52.711 ug/l
RT: 10.061 min Scan# 1472
Delta R.T. -0.000 min
Lab File: VX048776.D
Acq: 09 Dec 2025 12:25

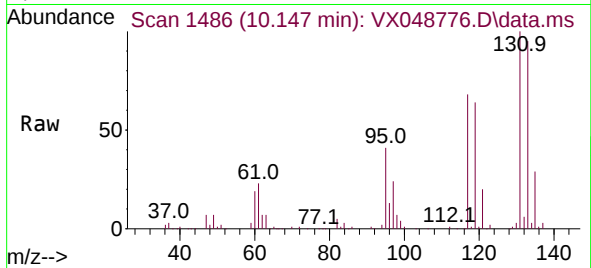
Tgt Ion:112 Resp: 250428
Ion Ratio Lower Upper
112 100
114 31.4 24.8 37.2





#66
1,1,1,2-Tetrachloroethane
Concen: 53.563 ug/l
RT: 10.147 min Scan# 1486
Delta R.T. -0.000 min
Lab File: VX048776.D
Acq: 09 Dec 2025 12:25

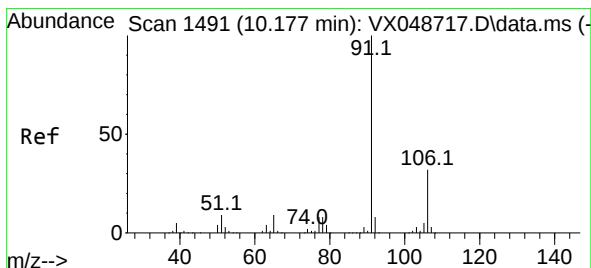
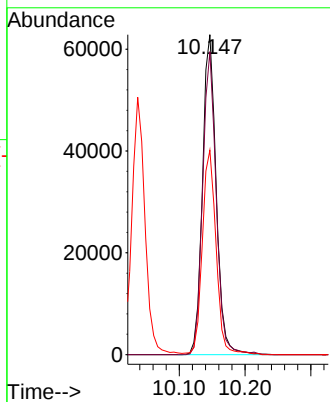
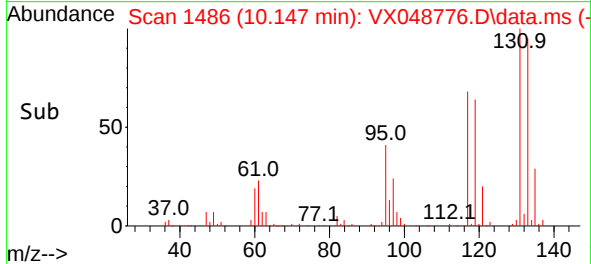
Instrument : MSVOA_X
ClientSampleId : OWBR-05-135-120525MSD



Tgt Ion:131 Resp: 91020
Ion Ratio Lower Upper
131 100
133 93.7 48.3 144.8
119 64.4 32.6 97.7

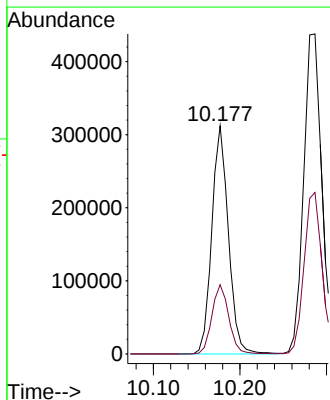
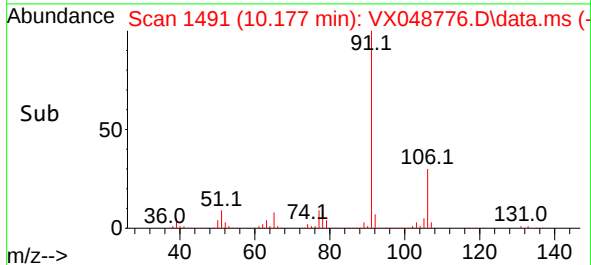
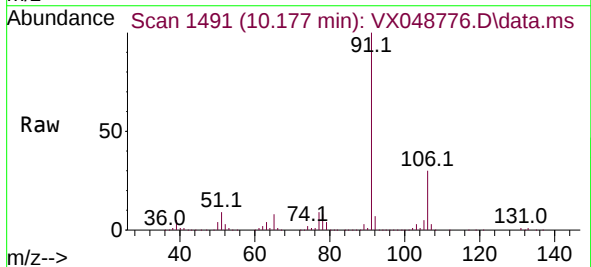
Manual Integrations
APPROVED

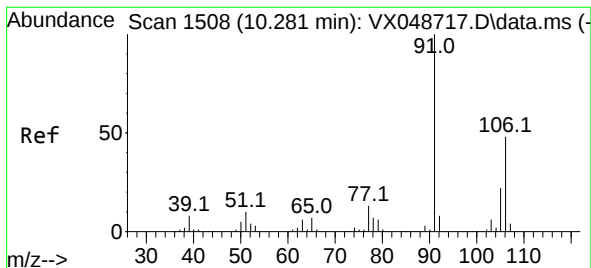
Reviewed By :John Carlone 12/10/2025
Supervised By :Mahesh Dadoda 12/10/2025



#67
Ethyl Benzene
Concen: 53.557 ug/l
RT: 10.177 min Scan# 1491
Delta R.T. -0.000 min
Lab File: VX048776.D
Acq: 09 Dec 2025 12:25

Tgt Ion: 91 Resp: 415201
Ion Ratio Lower Upper
91 100
106 30.4 25.3 37.9





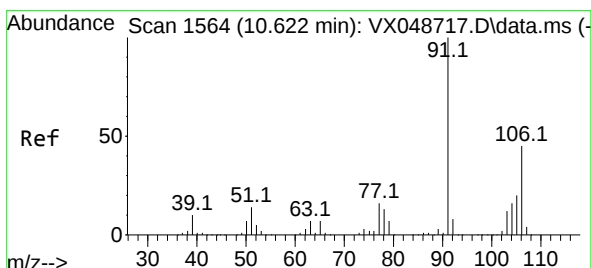
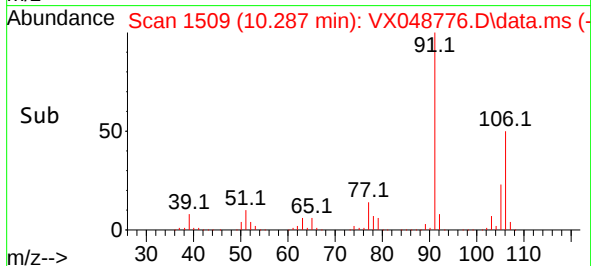
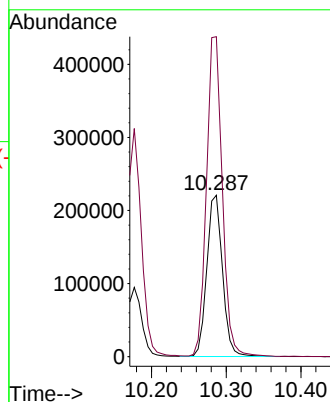
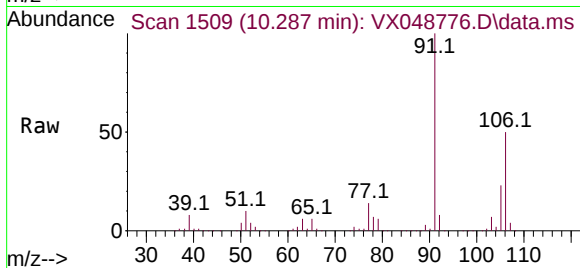
#68
m/p-Xylenes
Concen: 106.416 ug/l
RT: 10.287 min Scan# 1509
Delta R.T. 0.006 min
Lab File: VX048776.D
Acq: 09 Dec 2025 12:25

Instrument :
MSVOA_X
ClientSampleId :
OWBR-05-135-120525MSD

Tgt Ion:106 Resp: 321363
Ion Ratio Lower Upper
106 100
91 200.0 164.2 246.4

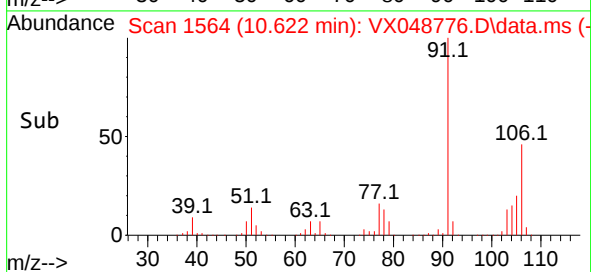
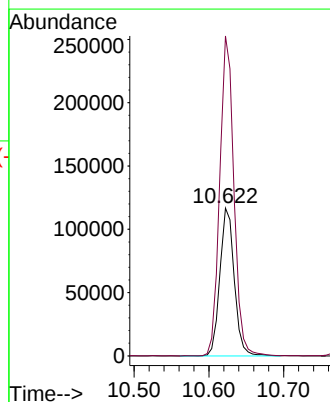
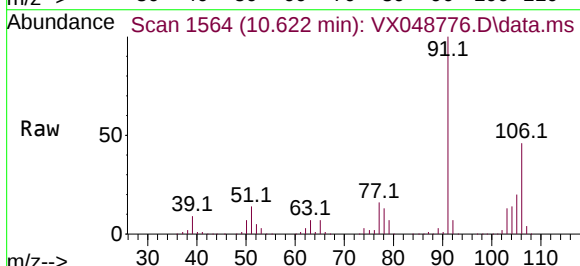
Manual Integrations
APPROVED

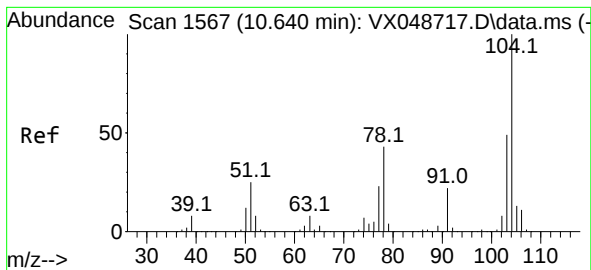
Reviewed By :John Carlone 12/10/2025
Supervised By :Mahesh Dadoda 12/10/2025



#69
o-Xylene
Concen: 55.315 ug/l
RT: 10.622 min Scan# 1564
Delta R.T. -0.000 min
Lab File: VX048776.D
Acq: 09 Dec 2025 12:25

Tgt Ion:106 Resp: 156529
Ion Ratio Lower Upper
106 100
91 213.8 108.1 324.3





#70

Styrene

Concen: 56.133 ug/l

RT: 10.640 min Scan# 1567

Delta R.T. -0.000 min

Lab File: VX048776.D

Acq: 09 Dec 2025 12:25

Instrument :

MSVOA_X

ClientSampleId :

OWBR-05-135-120525MSD

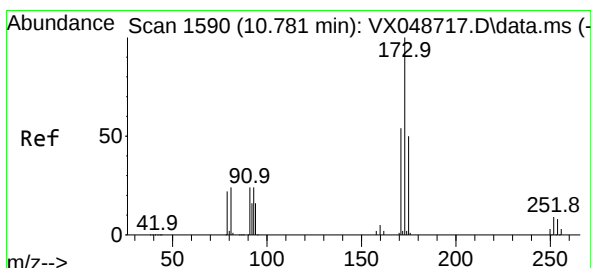
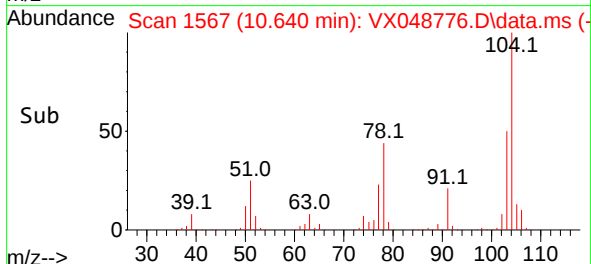
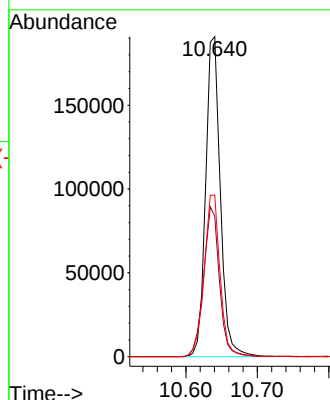
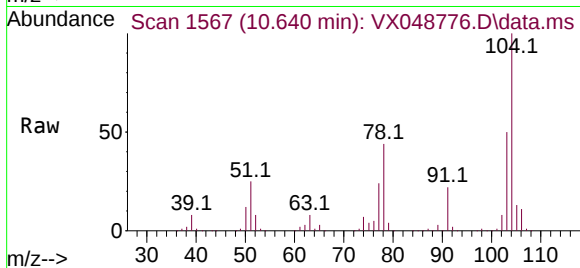
Tgt Ion:104 Resp: 272688
 Ion Ratio Lower Upper
 104 100
 78 50.2 40.6 60.8
 103 54.7 43.4 65.2

Manual Integrations

APPROVED

Reviewed By :John Carlone 12/10/2025

Supervised By :Mahesh Dadoda 12/10/2025



#71

Bromoform

Concen: 53.168 ug/l

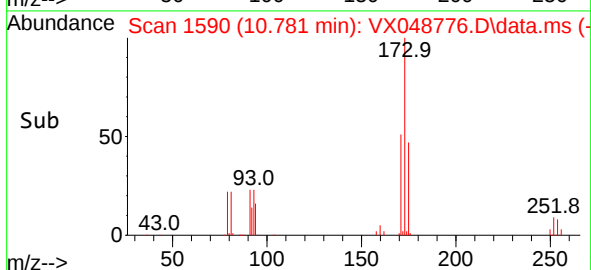
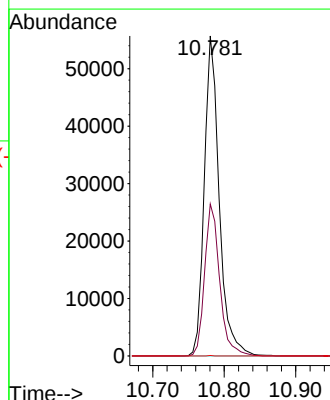
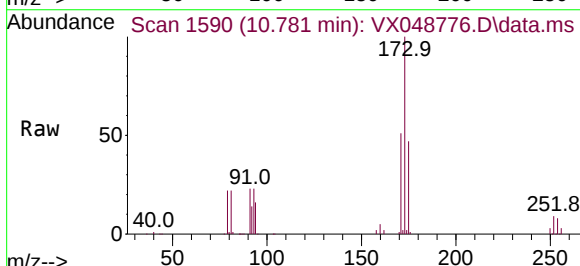
RT: 10.781 min Scan# 1590

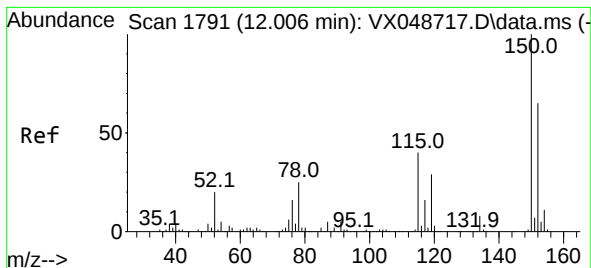
Delta R.T. -0.000 min

Lab File: VX048776.D

Acq: 09 Dec 2025 12:25

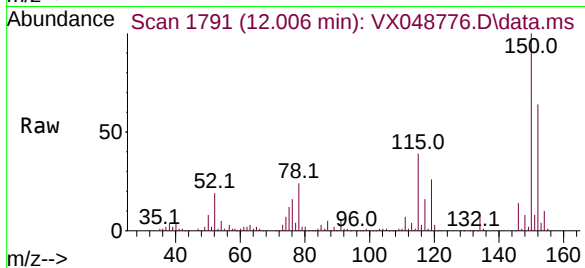
Tgt Ion:173 Resp: 80660
 Ion Ratio Lower Upper
 173 100
 175 47.9 24.3 72.8
 254 0.0 0.1 0.1#





#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.006 min Scan# 1791
Delta R.T. -0.000 min
Lab File: VX048776.D
Acq: 09 Dec 2025 12:25

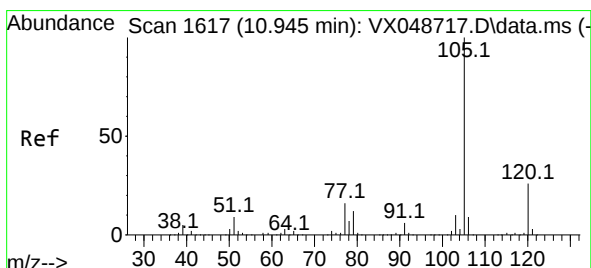
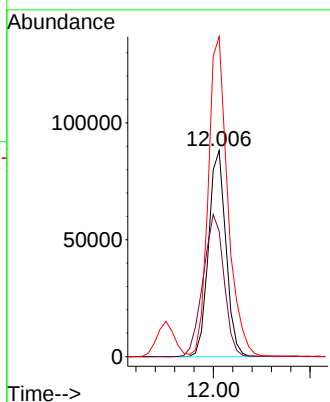
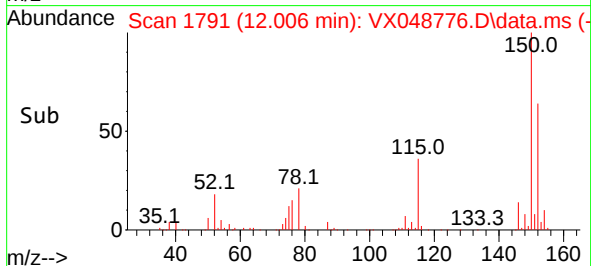
Instrument :
MSVOA_X
ClientSampleId :
OWBR-05-135-120525MSD



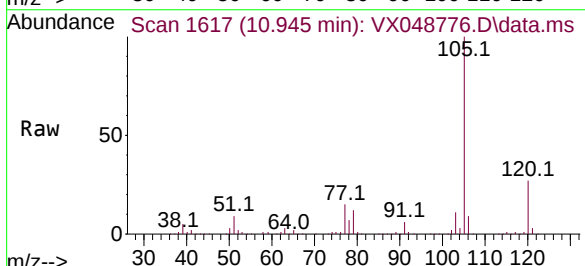
Tgt Ion:152 Resp: 109904
Ion Ratio Lower Upper
152 100
115 82.9 42.1 126.4
150 173.5 0.0 347.8

Manual Integrations
APPROVED

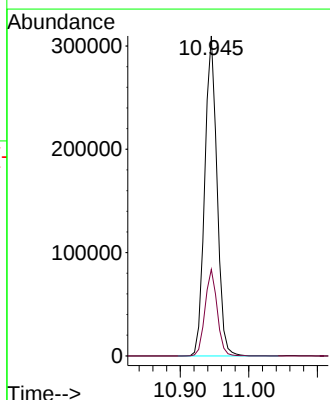
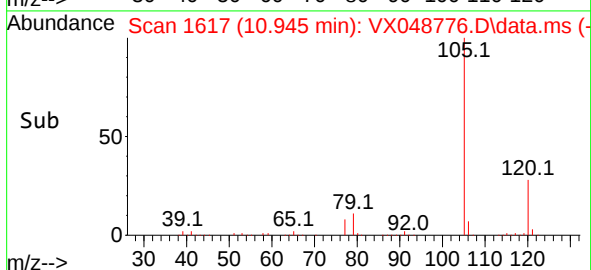
Reviewed By :John Carlone 12/10/2025
Supervised By :Mahesh Dadoda 12/10/2025

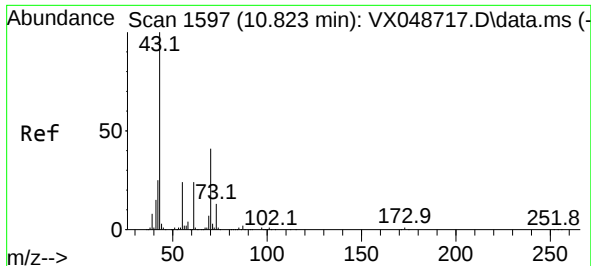


#73
Isopropylbenzene
Concen: 51.833 ug/l
RT: 10.945 min Scan# 1617
Delta R.T. -0.000 min
Lab File: VX048776.D
Acq: 09 Dec 2025 12:25



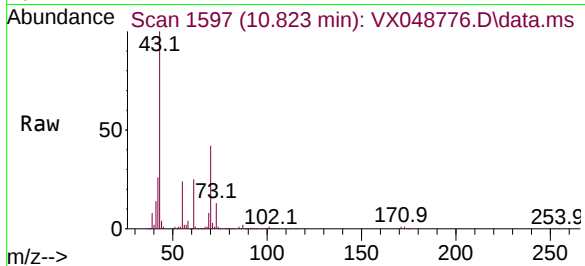
Tgt Ion:105 Resp: 383893
Ion Ratio Lower Upper
105 100
120 26.6 13.2 39.5





#74
N-amy1 acetate
Concen: 62.752 ug/l
RT: 10.823 min Scan# 1597
Delta R.T. -0.000 min
Lab File: VX048776.D
Acq: 09 Dec 2025 12:25

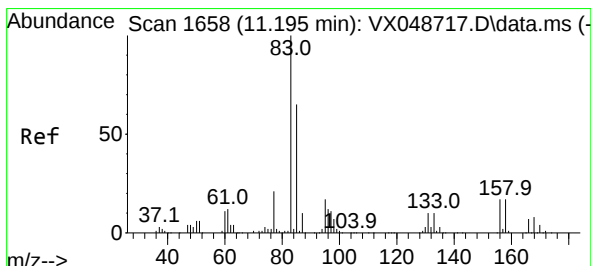
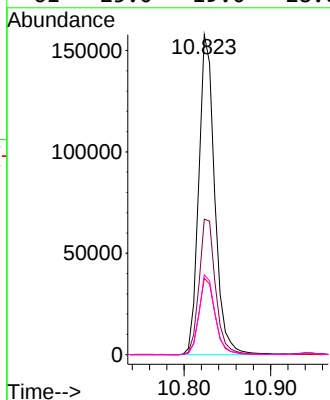
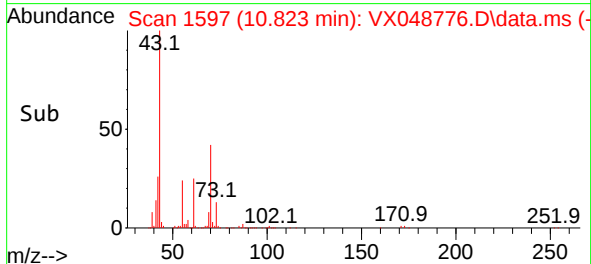
Instrument :
MSVOA_X
ClientSampleId :
OWBR-05-135-120525MSD



Tgt Ion:	43	Resp:	201939
Ion	Ratio	Lower	Upper
43	100		
70	43.8	33.9	50.9
55	24.5	19.1	28.7
61	25.0	19.0	28.6

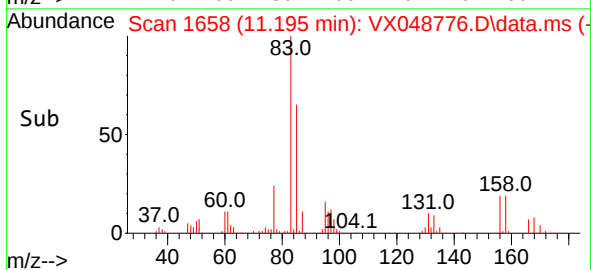
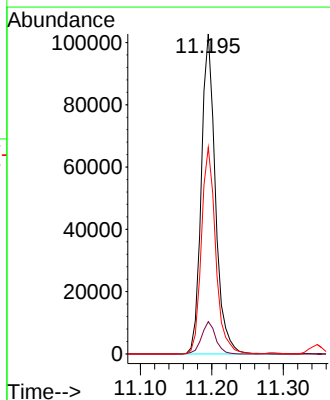
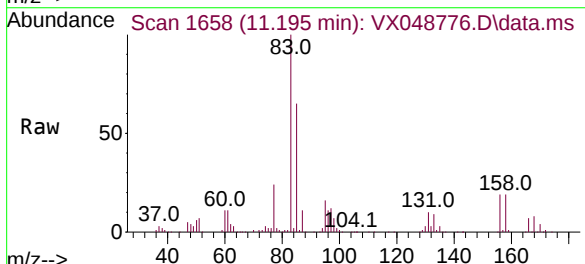
Manual Integrations
APPROVED

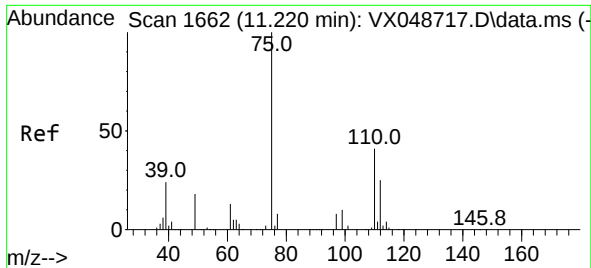
Reviewed By :John Carlone 12/10/2025
Supervised By :Mahesh Dadoda 12/10/2025



#75
1,1,2,2-Tetrachloroethane
Concen: 56.081 ug/l
RT: 11.195 min Scan# 1658
Delta R.T. -0.000 min
Lab File: VX048776.D
Acq: 09 Dec 2025 12:25

Tgt Ion:	83	Resp:	140146
Ion	Ratio	Lower	Upper
83	100		
131	10.0	4.9	14.7
85	65.4	31.9	95.7





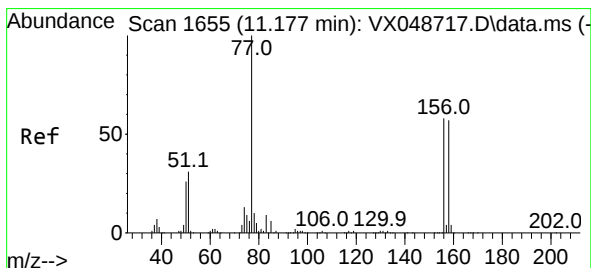
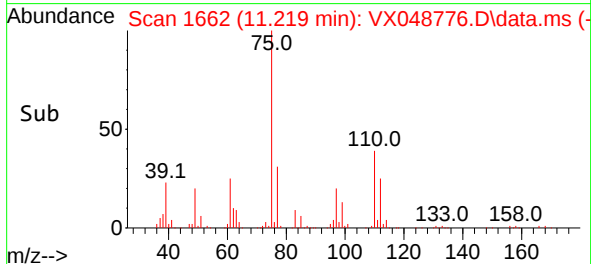
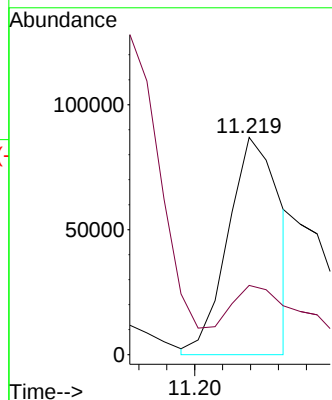
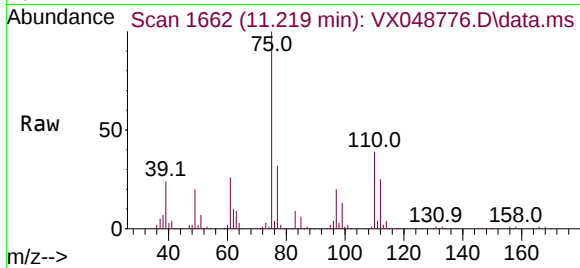
#76
1,2,3-Trichloropropane
Concen: 54.933 ug/l m
RT: 11.219 min Scan# 1662
Delta R.T. -0.000 min
Lab File: VX048776.D
Acq: 09 Dec 2025 12:25

Instrument :
MSVOA_X
ClientSampleId :
OWBR-05-135-120525MSD

Tgt Ion: 75 Resp: 112448
Ion Ratio Lower Upper
75 100
77 49.2 24.3 73.0

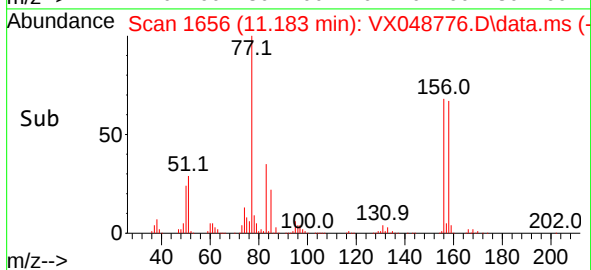
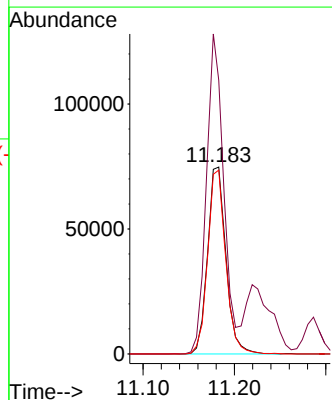
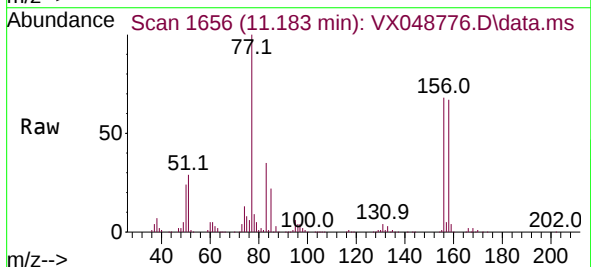
Manual Integrations
APPROVED

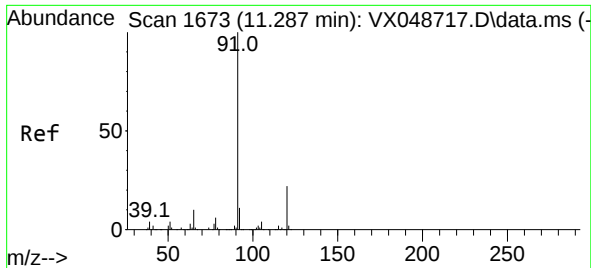
Reviewed By :John Carlone 12/10/2025
Supervised By :Mahesh Dadoda 12/10/2025



#77
Bromobenzene
Concen: 52.844 ug/l
RT: 11.183 min Scan# 1656
Delta R.T. 0.006 min
Lab File: VX048776.D
Acq: 09 Dec 2025 12:25

Tgt Ion:156 Resp: 104461
Ion Ratio Lower Upper
156 100
77 159.3 80.3 240.9
158 96.9 48.9 146.6





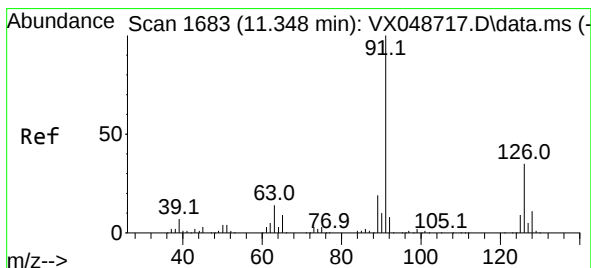
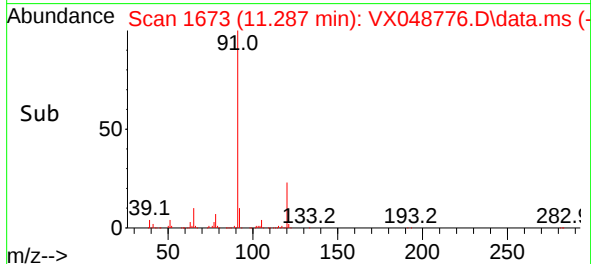
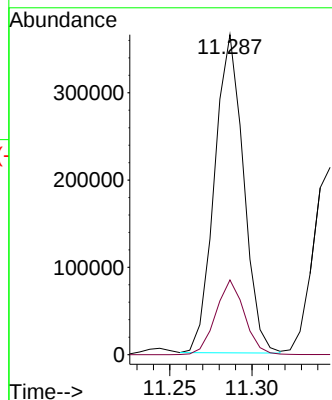
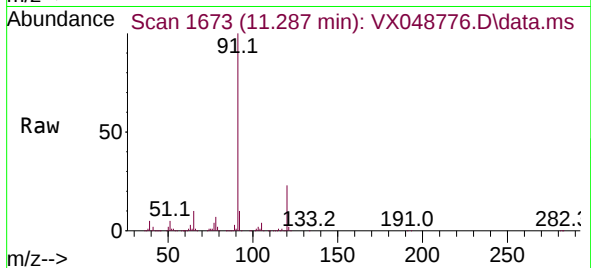
#78
n-propylbenzene
Concen: 52.181 ug/l
RT: 11.287 min Scan# 1673
Delta R.T. -0.000 min
Lab File: VX048776.D
Acq: 09 Dec 2025 12:25

Instrument :
MSVOA_X
ClientSampleId :
OWBR-05-135-120525MSD

Tgt Ion: 91 Resp: 447602
Ion Ratio Lower Upper
91 100
120 23.2 11.4 34.2

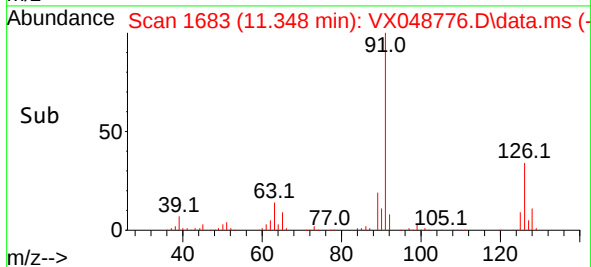
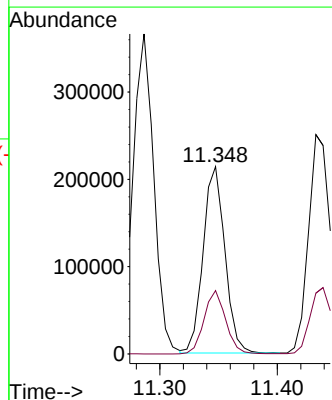
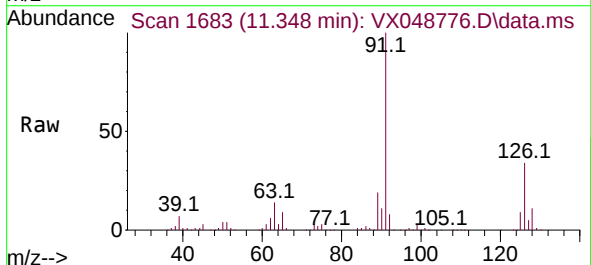
Manual Integrations
APPROVED

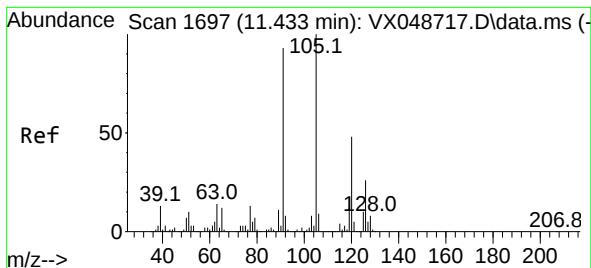
Reviewed By :John Carlone 12/10/2025
Supervised By :Mahesh Dadoda 12/10/2025



#79
2-Chlorotoluene
Concen: 52.640 ug/l
RT: 11.348 min Scan# 1683
Delta R.T. -0.000 min
Lab File: VX048776.D
Acq: 09 Dec 2025 12:25

Tgt Ion: 91 Resp: 275343
Ion Ratio Lower Upper
91 100
126 33.7 16.8 50.3





#80

1,3,5-Trimethylbenzene

Concen: 52.833 ug/l

RT: 11.433 min Scan# 1697

Delta R.T. -0.000 min

Lab File: VX048776.D

Acq: 09 Dec 2025 12:25

Instrument :

MSVOA_X

ClientSampleId :

OWBR-05-135-120525MSD

Tgt Ion:105 Resp: 32163

Ion Ratio Lower Upper

105 100

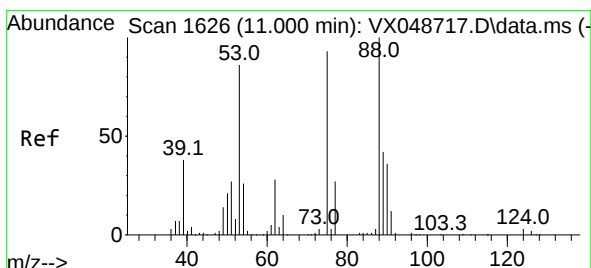
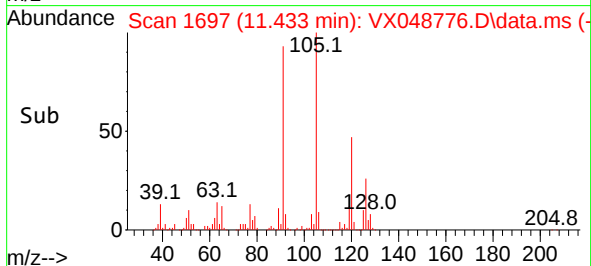
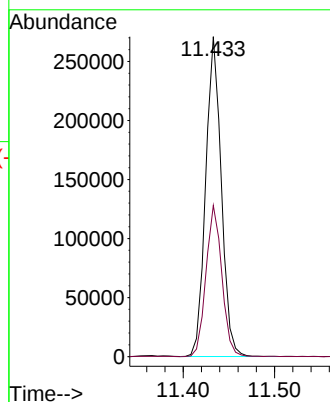
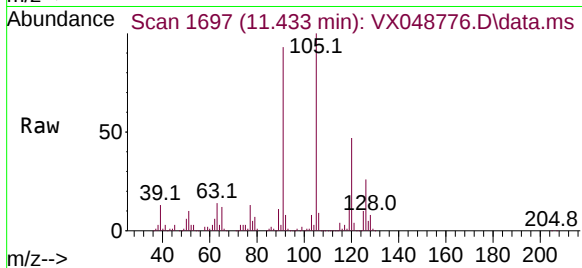
120 48.1 24.4 73.2

Manual Integrations

APPROVED

Reviewed By :John Carlone 12/10/2025

Supervised By :Mahesh Dadoda 12/10/2025



#81

trans-1,4-Dichloro-2-butene

Concen: 58.841 ug/l

RT: 11.000 min Scan# 1626

Delta R.T. -0.000 min

Lab File: VX048776.D

Acq: 09 Dec 2025 12:25

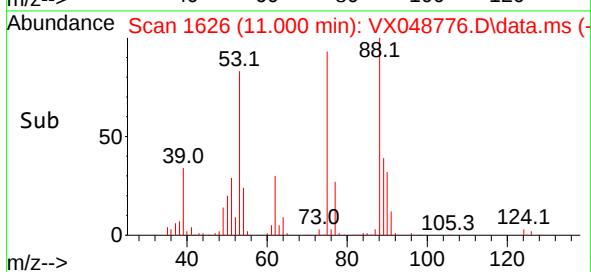
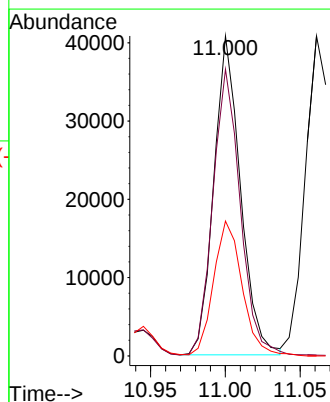
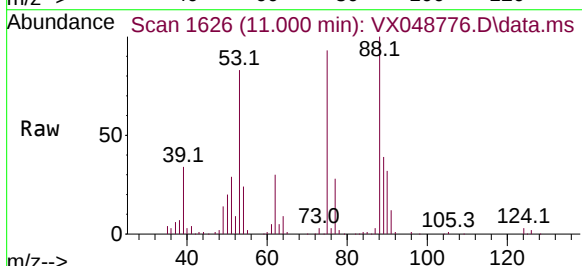
Tgt Ion: 75 Resp: 50706

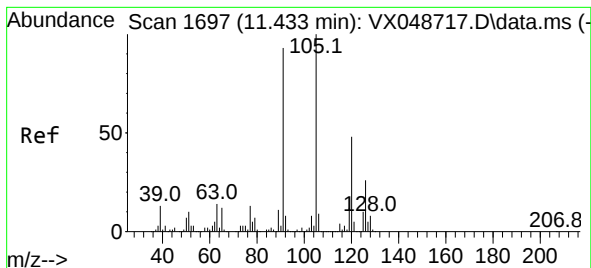
Ion Ratio Lower Upper

75 100

53 92.8 79.9 119.9

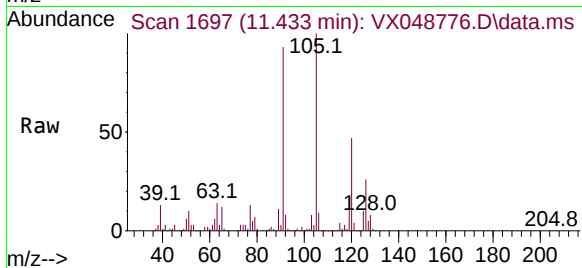
89 45.4 67.1 100.7#





#82
4-Chlorotoluene
Concen: 54.008 ug/l
RT: 11.433 min Scan# 1697
Delta R.T. -0.000 min
Lab File: VX048776.D
Acq: 09 Dec 2025 12:25

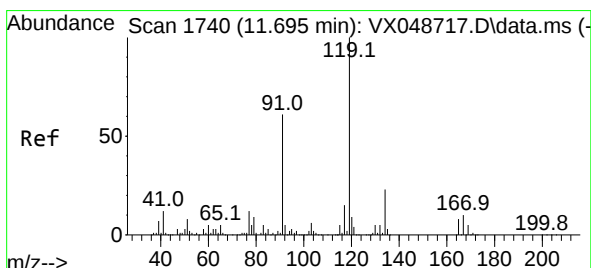
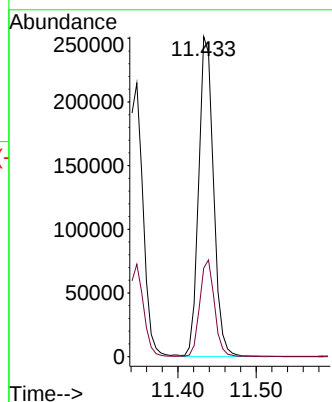
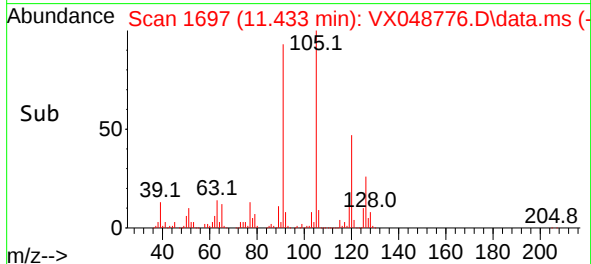
Instrument : MSVOA_X
ClientSampleId : OWBR-05-135-120525MSD



Tgt Ion: 91 Resp: 329663
Ion Ratio Lower Upper
91 100
126 30.0 14.7 44.1

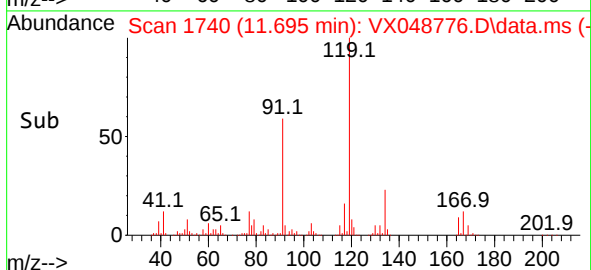
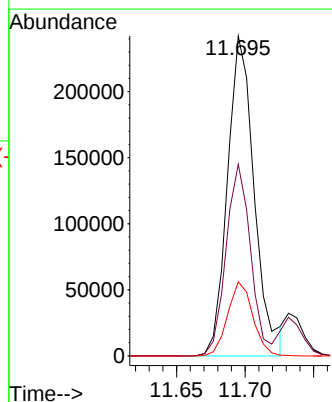
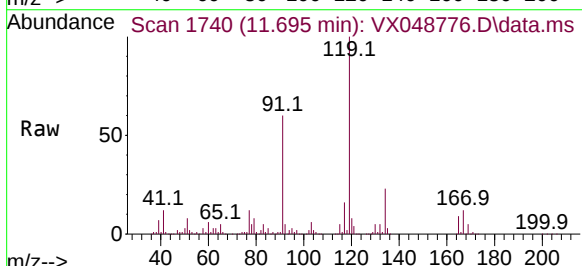
Manual Integrations
APPROVED

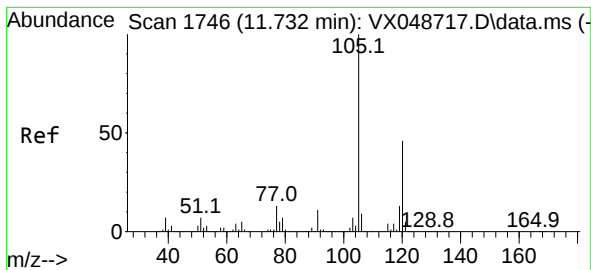
Reviewed By :John Carlone 12/10/2025
Supervised By :Mahesh Dadoda 12/10/2025



#83
tert-Butylbenzene
Concen: 51.995 ug/l
RT: 11.695 min Scan# 1740
Delta R.T. -0.000 min
Lab File: VX048776.D
Acq: 09 Dec 2025 12:25

Tgt Ion:119 Resp: 328897
Ion Ratio Lower Upper
119 100
91 55.2 28.4 85.2
134 21.8 11.2 33.5





#84

1,2,4-Trimethylbenzene

Concen: 53.066 ug/l

RT: 11.732 min Scan# 1746

Delta R.T. -0.000 min

Lab File: VX048776.D

Acq: 09 Dec 2025 12:25

Instrument :

MSVOA_X

ClientSampleId :

OWBR-05-135-120525MSD

Tgt Ion:105 Resp: 325878

Ion Ratio Lower Upper

105 100

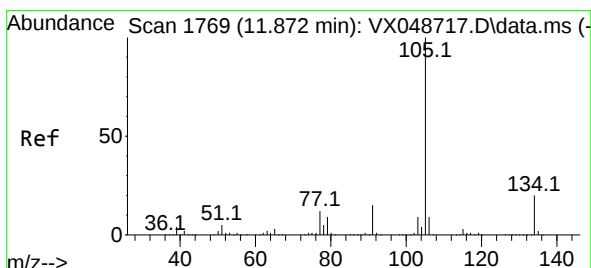
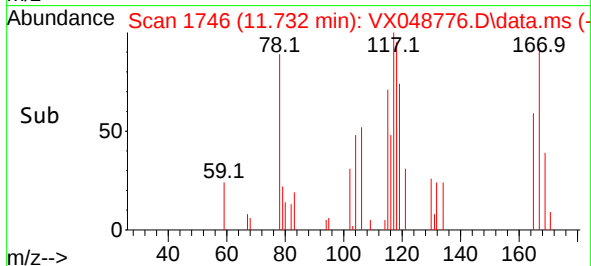
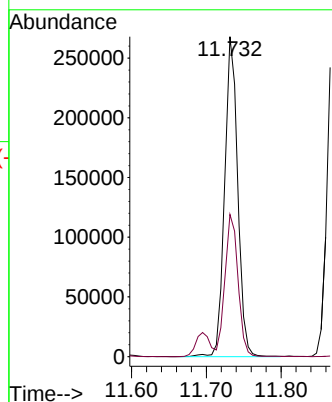
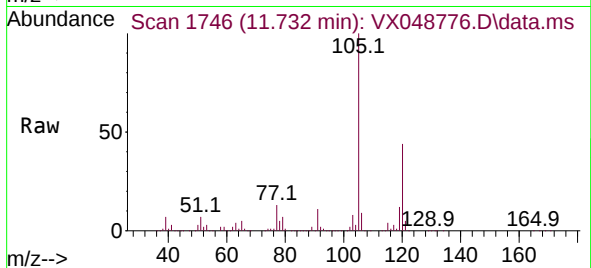
120 44.4 22.3 66.8

Manual Integrations

APPROVED

Reviewed By :John Carlone 12/10/2025

Supervised By :Mahesh Dadoda 12/10/2025



#85

sec-Butylbenzene

Concen: 50.015 ug/l

RT: 11.872 min Scan# 1769

Delta R.T. -0.000 min

Lab File: VX048776.D

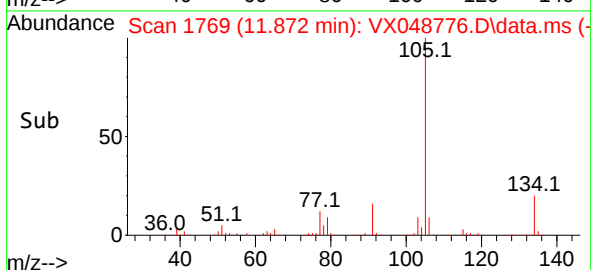
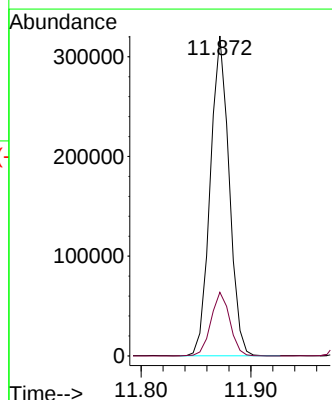
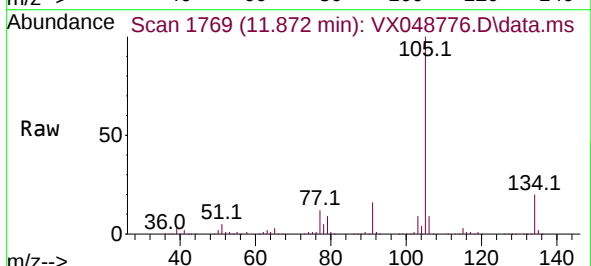
Acq: 09 Dec 2025 12:25

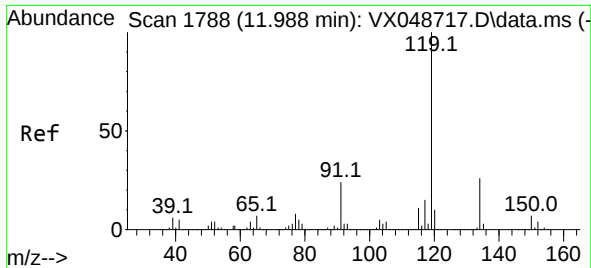
Tgt Ion:105 Resp: 383423

Ion Ratio Lower Upper

105 100

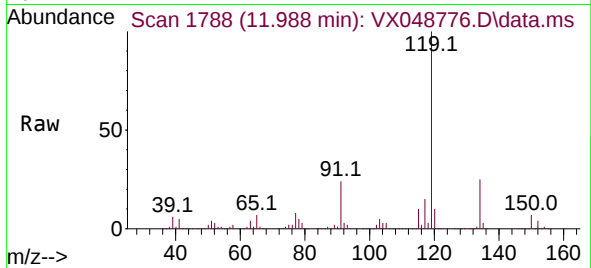
134 19.9 9.8 29.5





#86
p-Isopropyltoluene
Concen: 50.338 ug/l
RT: 11.988 min Scan# 1788
Delta R.T. -0.000 min
Lab File: VX048776.D
Acq: 09 Dec 2025 12:25

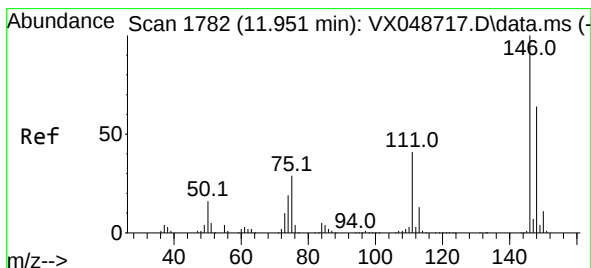
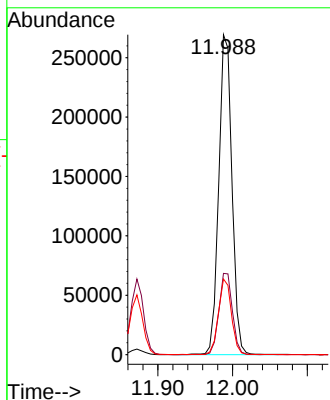
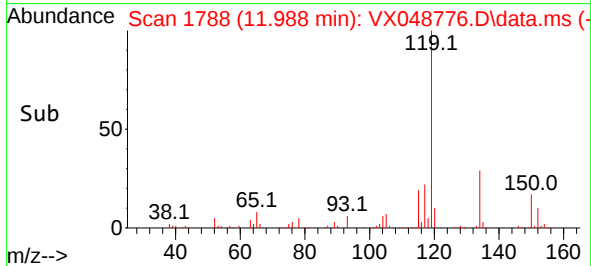
Instrument : MSVOA_X
ClientSampleId : OWBR-05-135-120525MSD



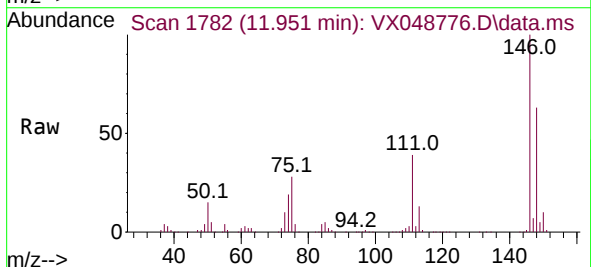
Tgt Ion:119 Resp: 329860
Ion Ratio Lower Upper
119 100
134 25.9 13.1 39.3
91 23.2 11.8 35.4

Manual Integrations
APPROVED

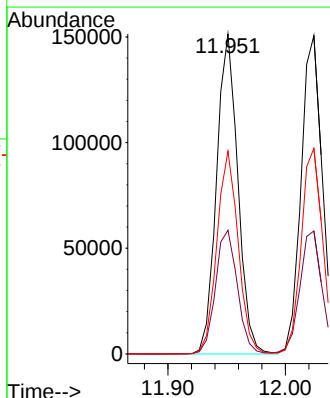
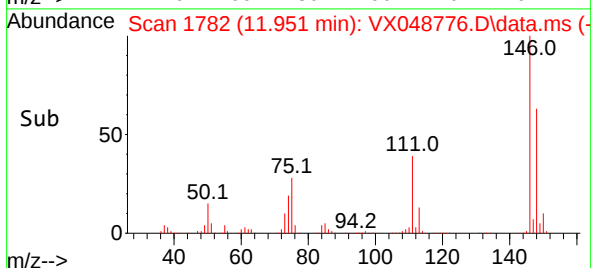
Reviewed By :John Carlone 12/10/2025
Supervised By :Mahesh Dadoda 12/10/2025

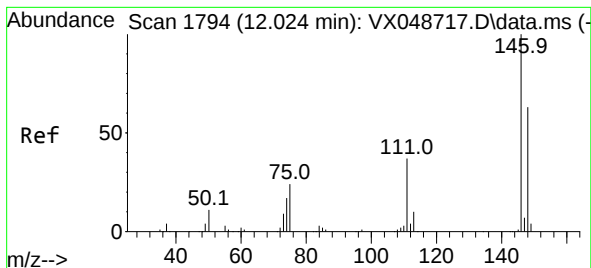


#87
1,3-Dichlorobenzene
Concen: 52.294 ug/l
RT: 11.951 min Scan# 1782
Delta R.T. -0.000 min
Lab File: VX048776.D
Acq: 09 Dec 2025 12:25



Tgt Ion:146 Resp: 190566
Ion Ratio Lower Upper
146 100
111 39.9 20.3 60.8
148 63.4 32.1 96.5





#88

1,4-Dichlorobenzene

Concen: 50.644 ug/l

RT: 12.024 min Scan# 1794

Delta R.T. -0.000 min

Lab File: VX048776.D

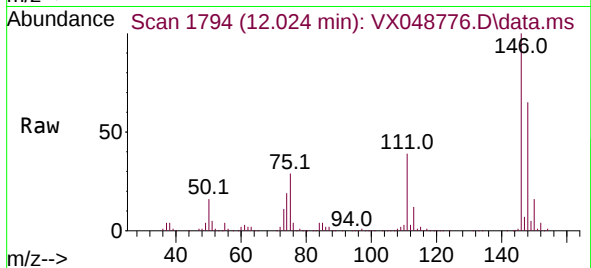
Acq: 09 Dec 2025 12:25

Instrument :

MSVOA_X

ClientSampleId :

OWBR-05-135-120525MSD



Tgt Ion:146 Resp: 190715

Ion Ratio Lower Upper

146 100

111 39.9 19.6 58.7

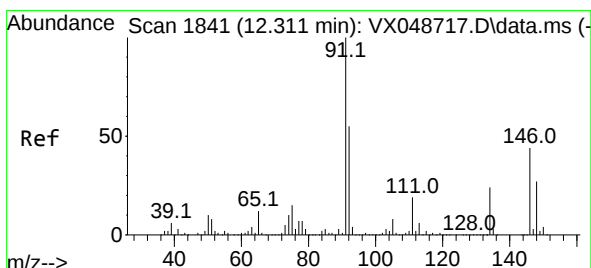
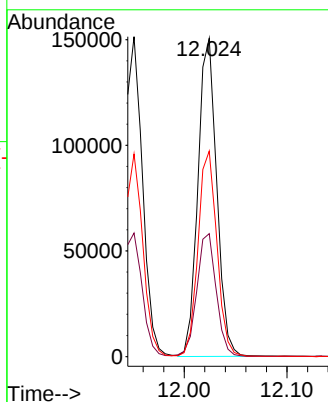
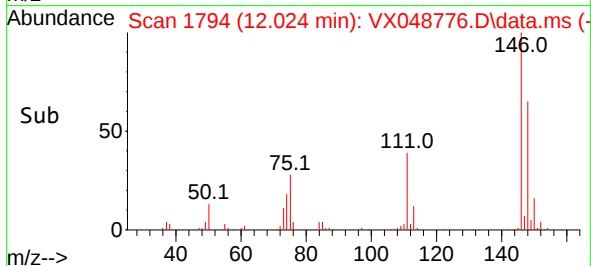
148 65.4 31.6 94.7

Manual Integrations

APPROVED

Reviewed By :John Carlone 12/10/2025

Supervised By :Mahesh Dadoda 12/10/2025



#89

n-Butylbenzene

Concen: 48.845 ug/l

RT: 12.311 min Scan# 1841

Delta R.T. -0.000 min

Lab File: VX048776.D

Acq: 09 Dec 2025 12:25

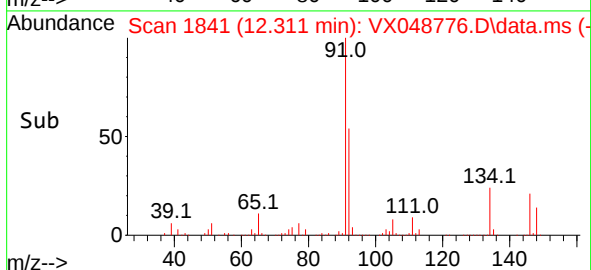
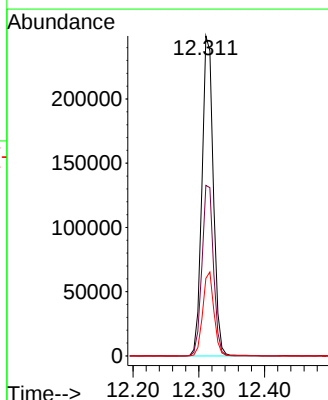
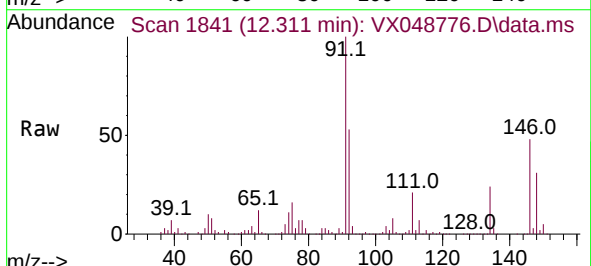
Tgt Ion: 91 Resp: 299686

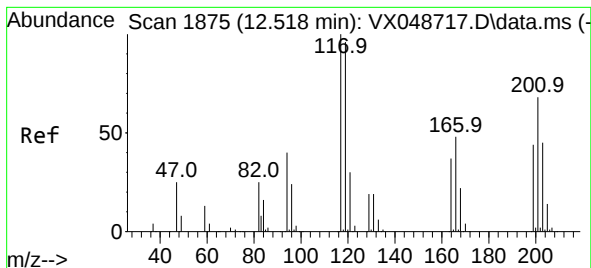
Ion Ratio Lower Upper

91 100

92 54.1 27.1 81.3

134 25.7 12.9 38.6





#90

Hexachloroethane

Concen: 47.576 ug/l

RT: 12.518 min Scan# 1875

Delta R.T. -0.000 min

Lab File: VX048776.D

Acq: 09 Dec 2025 12:25

Instrument :

MSVOA_X

ClientSampleId :

OWBR-05-135-120525MSD

Tgt Ion:117 Resp: 63630

Ion Ratio Lower Upper

117 100

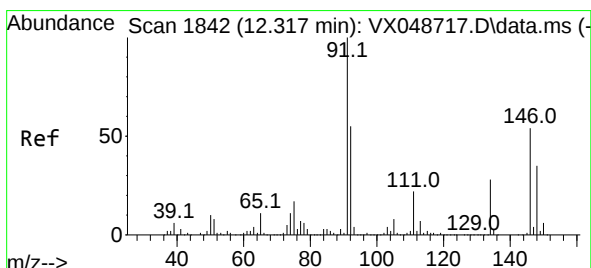
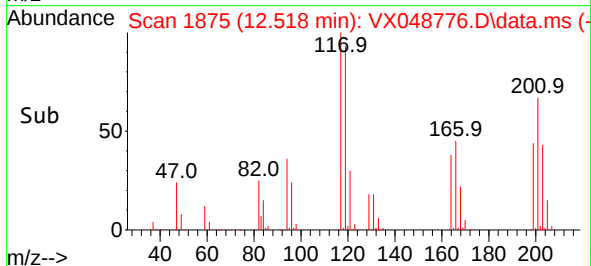
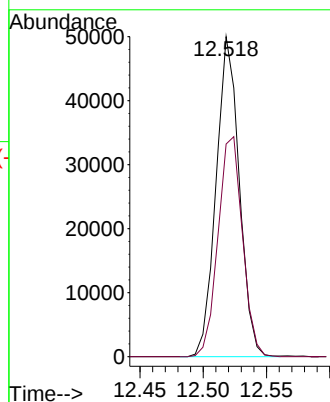
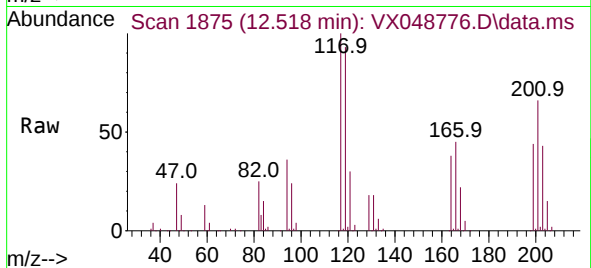
201 72.6 36.4 109.1

Manual Integrations

APPROVED

Reviewed By :John Carlone 12/10/2025

Supervised By :Mahesh Dadoda 12/10/2025



#91

1,2-Dichlorobenzene

Concen: 51.634 ug/l

RT: 12.317 min Scan# 1842

Delta R.T. -0.000 min

Lab File: VX048776.D

Acq: 09 Dec 2025 12:25

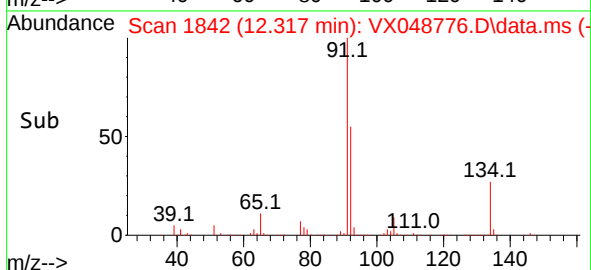
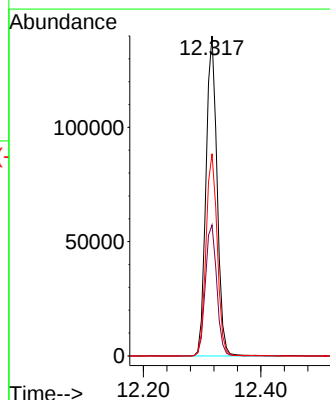
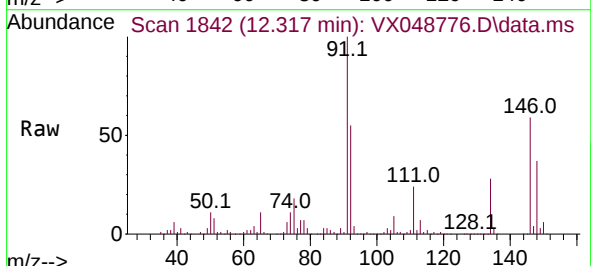
Tgt Ion:146 Resp: 182424

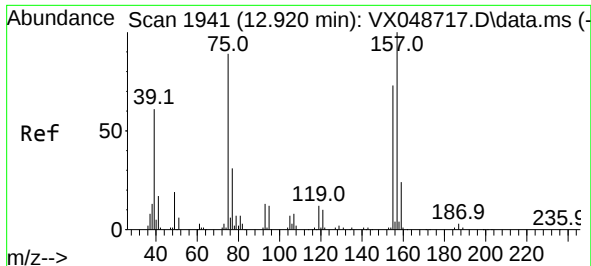
Ion Ratio Lower Upper

146 100

111 42.0 20.8 62.5

148 64.1 32.0 96.0





#92

1,2-Dibromo-3-Chloropropane

Concen: 52.357 ug/l

RT: 12.920 min Scan# 1941

Delta R.T. -0.000 min

Lab File: VX048776.D

Acq: 09 Dec 2025 12:25

Instrument :

MSVOA_X

ClientSampleId :

OWBR-05-135-120525MSD

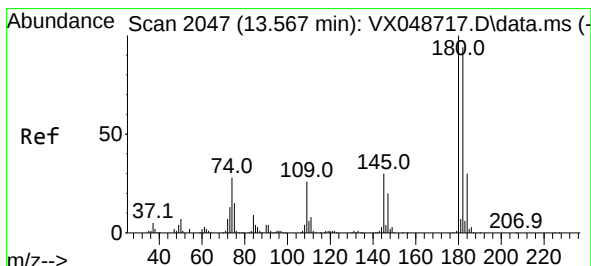
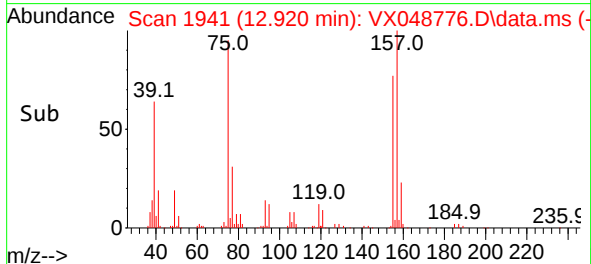
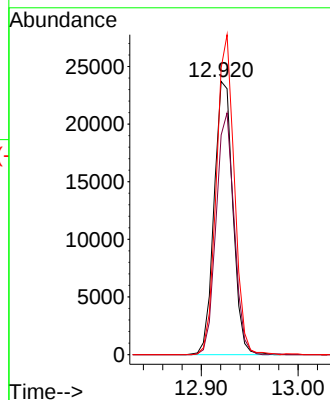
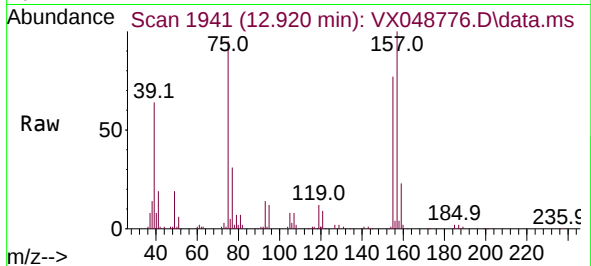
Tgt Ion:	75	Resp:	3184
Ion Ratio	Lower	Upper	
75	100		
155	85.4	43.0	129.2
157	112.5	56.0	168.2

Manual Integrations

APPROVED

Reviewed By :John Carlone 12/10/2025

Supervised By :Mahesh Dadoda 12/10/2025



#93

1,2,4-Trichlorobenzene

Concen: 49.532 ug/l

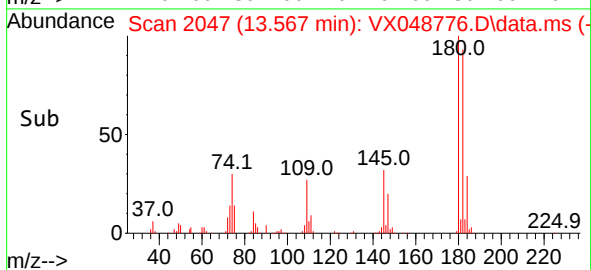
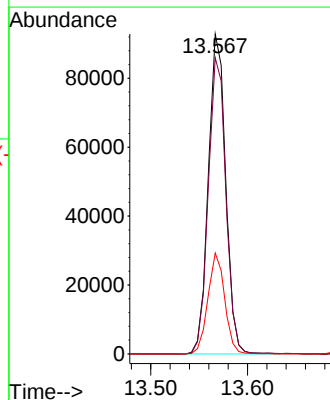
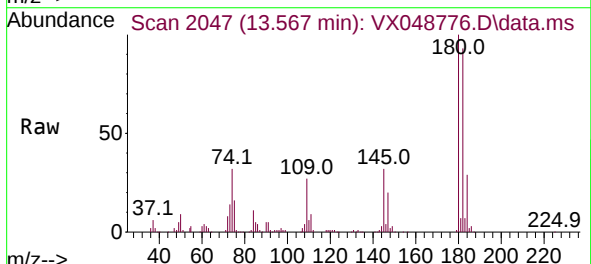
RT: 13.567 min Scan# 2047

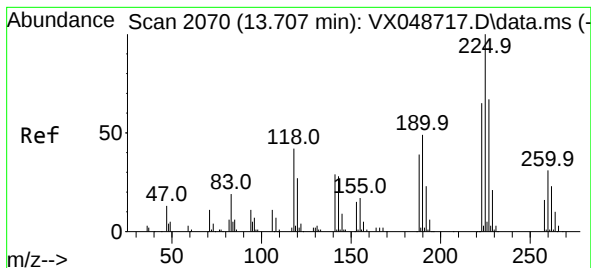
Delta R.T. -0.000 min

Lab File: VX048776.D

Acq: 09 Dec 2025 12:25

Tgt Ion:	180	Resp:	115578
Ion Ratio	Lower	Upper	
180	100		
182	93.9	46.9	140.8
145	30.5	15.1	45.3





#94

Hexachlorobutadiene

Concen: 41.522 ug/l

RT: 13.707 min Scan# 2070

Delta R.T. -0.000 min

Lab File: VX048776.D

Acq: 09 Dec 2025 12:25

Instrument :

MSVOA_X

ClientSampleId :

OWBR-05-135-120525MSD

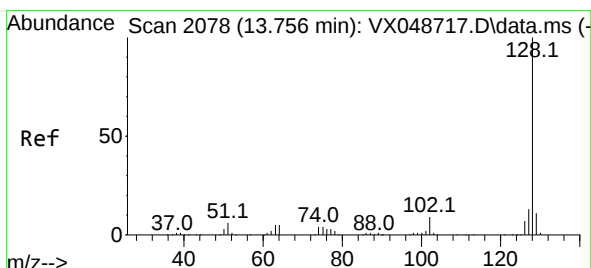
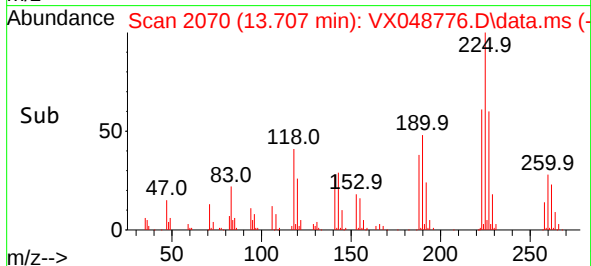
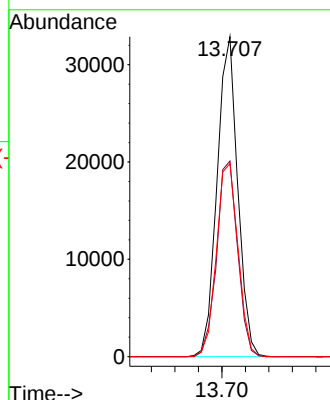
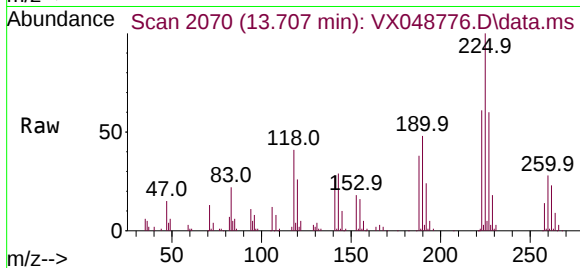
Tgt Ion:	225	Resp:	40076
Ion Ratio	Lower	Upper	
225	100		
223	61.9	33.0	98.9
227	63.1	32.9	98.7

Manual Integrations

APPROVED

Reviewed By :John Carlone 12/10/2025

Supervised By :Mahesh Dadoda 12/10/2025



#95

Naphthalene

Concen: 58.338 ug/l

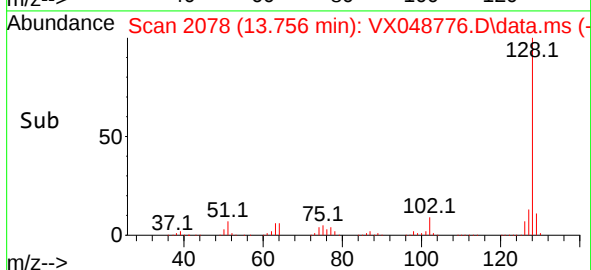
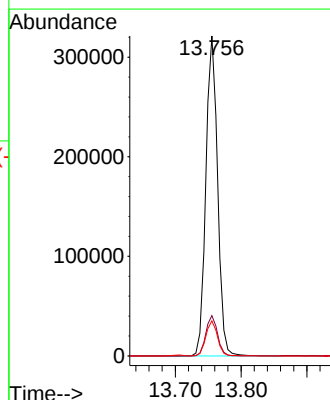
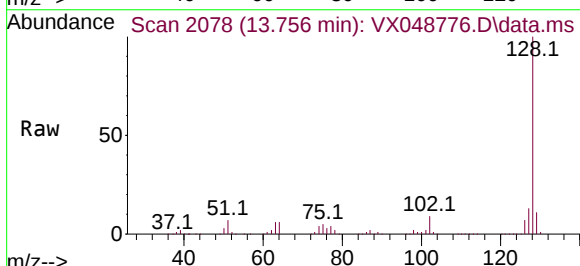
RT: 13.756 min Scan# 2078

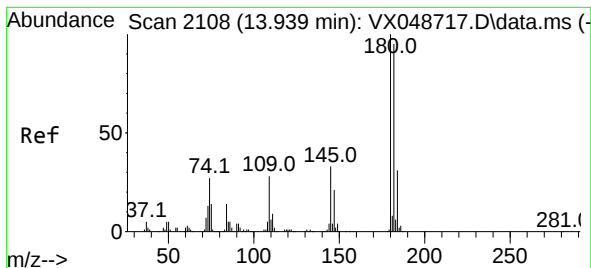
Delta R.T. -0.000 min

Lab File: VX048776.D

Acq: 09 Dec 2025 12:25

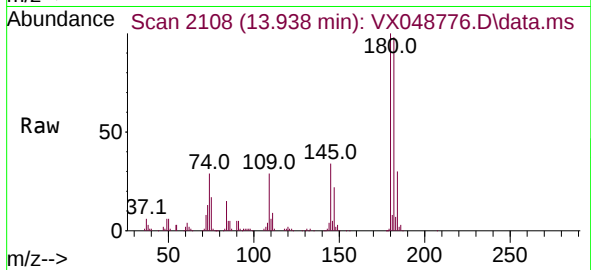
Tgt Ion:	128	Resp:	397534
Ion Ratio	Lower	Upper	
128	100		
127	12.5	10.2	15.2
129	10.8	8.6	13.0





#96
 1,2,3-Trichlorobenzene
 Concen: 49.751 ug/l
 RT: 13.938 min Scan# 2108
 Delta R.T. -0.000 min
 Lab File: VX048776.D
 Acq: 09 Dec 2025 12:25

Instrument : MSVOA_X
 ClientSampleId : OWBR-05-135-120525MSD



Tgt Ion:180 Resp: 107060
 Ion Ratio Lower Upper
 180 100
 182 98.0 48.0 144.2
 145 33.4 16.6 49.8

Manual Integrations
 APPROVED

Reviewed By :John Carlone 12/10/2025
 Supervised By :Mahesh Dadoda 12/10/2025

