

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX100125\
 Data File : VX047950.D
 Acq On : 01 Oct 2025 18:38
 Operator : JC/MD
 Sample : Q3193-03MSD
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 27 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 RW10-MW01D-20250923MSD

Quant Time: Oct 03 01:28:50 2025
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X091625W.M
 Quant Title : SW846 8260
 QLast Update : Wed Sep 17 06:39:58 2025
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	5.544	168	130403	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.751	114	238258	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.037	117	219394	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.006	152	109020	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.946	65	109304	52.659	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	= 105.320%	
35) Dibromofluoromethane	5.373	113	84783	53.059	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	= 106.120%	
50) Toluene-d8	8.635	98	290229	52.492	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	= 104.980%	
62) 4-Bromofluorobenzene	11.061	95	110376	52.601	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	= 105.200%	
Target Compounds						Qvalue
2) Dichlorodifluoromethane	1.173	85	66166	48.999	ug/l	94
3) Chloromethane	1.301	50	82422	46.442	ug/l	99
4) Vinyl Chloride	1.380	62	84533	48.659	ug/l	98
5) Bromomethane	1.612	94	53212	48.304	ug/l	97
6) Chloroethane	1.691	64	55625	47.906	ug/l	99
7) Trichlorofluoromethane	1.898	101	126197	48.923	ug/l	99
8) Diethyl Ether	2.136	74	53194	50.412	ug/l	99
9) 1,1,2-Trichlorotrifluo...	2.337	101	72752	48.235	ug/l	98
10) Methyl Iodide	2.459	142	102873	43.733	ug/l	100
11) Tert butyl alcohol	2.947	59	57745	249.788	ug/l	99
12) 1,1-Dichloroethene	2.325	96	74483	48.074	ug/l	95
13) Acrolein	2.239	56	51943	243.826	ug/l	99
14) Allyl chloride	2.666	41	133771	41.842	ug/l	97
15) Acrylonitrile	3.062	53	237074	276.861	ug/l	98
16) Acetone	2.374	43	191277	211.938	ug/l	100
17) Carbon Disulfide	2.514	76	190551	44.926	ug/l	99
18) Methyl Acetate	2.703	43	84951	42.295	ug/l	98
19) Methyl tert-butyl Ether	3.111	73	283904	50.198	ug/l	100
20) Methylene Chloride	2.788	84	93302	48.839	ug/l	99
21) trans-1,2-Dichloroethene	3.093	96	81059	48.595	ug/l	96
22) Diisopropyl ether	3.751	45	310330	50.085	ug/l	99
23) Vinyl Acetate	3.715	43	891723	179.821	ug/l	100
24) 1,1-Dichloroethane	3.605	63	166350	50.512	ug/l	99
25) 2-Butanone	4.544	43	292554	259.869	ug/l	99
26) 2,2-Dichloropropane	4.465	77	51357	18.760	ug/l	91
27) cis-1,2-Dichloroethene	4.483	96	101724	49.797	ug/l	92
28) Bromochloromethane	4.885	49	74572	51.868	ug/l	99
29) Tetrahydrofuran	4.995	42	184209	272.000	ug/l	99
30) Chloroform	5.087	83	171178	51.437	ug/l	99
31) Cyclohexane	5.458	56	122547	44.679	ug/l	99
32) 1,1,1-Trichloroethane	5.373	97	141212	50.026	ug/l	100
36) 1,1-Dichloropropene	5.684	75	108217	46.348	ug/l	99
37) Ethyl Acetate	4.702	43	94235	37.694	ug/l	100
38) Carbon Tetrachloride	5.672	117	118724	46.799	ug/l	99
39) Methylcyclohexane	7.367	83	111912	42.224	ug/l	98
40) Benzene	6.025	78	347041	48.936	ug/l	100

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	4.910	41	67444	52.256	ug/l	99
42) 1,2-Dichloroethane	6.074	62	131812	48.850	ug/l	99
43) Isopropyl Acetate	6.324	43	171409	41.805	ug/l	99
44) Trichloroethene	7.111	130	82562	48.155	ug/l	96
45) 1,2-Dichloropropane	7.415	63	91907	50.612	ug/l	99
46) Dibromomethane	7.568	93	65794	49.790	ug/l	97
47) Bromodichloromethane	7.806	83	138717	50.871	ug/l	99
48) Methyl methacrylate	7.678	41	102283	50.081	ug/l	98
49) 1,4-Dioxane	7.647	88	24786	1200.873	ug/l	99
51) 4-Methyl-2-Pentanone	8.555	43	620097	272.773	ug/l	100
52) Toluene	8.702	92	214913	49.189	ug/l	100
53) t-1,3-Dichloropropene	8.964	75	119225	42.865	ug/l	98
54) cis-1,3-Dichloropropene	8.354	75	125574	42.239	ug/l	99
55) 1,1,2-Trichloroethane	9.135	97	89687	53.235	ug/l	98
56) Ethyl methacrylate	9.104	69	135413	51.180	ug/l	98
57) 1,3-Dichloropropane	9.293	76	152638	52.742	ug/l	99
58) 2-Chloroethyl Vinyl ether	8.159	63	101	7.973	ug/l #	47
59) 2-Hexanone	9.415	43	431515	264.296	ug/l	99
60) Dibromochloromethane	9.506	129	102603	52.856	ug/l	99
61) 1,2-Dibromoethane	9.592	107	91070	53.072	ug/l	99
64) Tetrachloroethene	9.256	164	63893	44.674	ug/l	98
65) Chlorobenzene	10.061	112	241281	48.409	ug/l	99
66) 1,1,1,2-Tetrachloroethane	10.147	131	86085	50.052	ug/l	100
67) Ethyl Benzene	10.177	91	408915	47.549	ug/l	99
68) m/p-Xylenes	10.287	106	305843	95.548	ug/l	97
69) o-Xylene	10.622	106	147434	47.620	ug/l	100
70) Styrene	10.640	104	263713	48.612	ug/l	99
71) Bromoform	10.781	173	67158	52.294	ug/l #	97
73) Isopropylbenzene	10.945	105	378611	45.680	ug/l	99
74) N-amyl acetate	10.829	43	130534	34.536	ug/l	98
75) 1,1,2,2-Tetrachloroethane	11.195	83	127200	50.725	ug/l	98
76) 1,2,3-Trichloropropane	11.220	75	130295	59.029	ug/l	88
77) Bromobenzene	11.183	156	95003	46.539	ug/l	97
78) n-propylbenzene	11.287	91	443409	45.255	ug/l	99
79) 2-Chlorotoluene	11.348	91	275505	45.910	ug/l	99
80) 1,3,5-Trimethylbenzene	11.433	105	311235	45.705	ug/l	98
81) trans-1,4-Dichloro-2-b...	11.000	75	28646	33.095	ug/l	99
82) 4-Chlorotoluene	11.433	91	324041	45.720	ug/l	100
83) tert-Butylbenzene	11.695	119	319186	45.788	ug/l	98
84) 1,2,4-Trimethylbenzene	11.732	105	318257	46.098	ug/l	100
85) sec-Butylbenzene	11.872	105	373260	45.080	ug/l	100
86) p-Isopropyltoluene	11.988	119	311701	44.466	ug/l	99
87) 1,3-Dichlorobenzene	11.951	146	174955	46.142	ug/l	100
88) 1,4-Dichlorobenzene	12.024	146	176328	45.310	ug/l	99
89) n-Butylbenzene	12.311	91	282629	43.574	ug/l	98
90) Hexachloroethane	12.518	117	57934	47.073	ug/l	99
91) 1,2-Dichlorobenzene	12.317	146	171262	47.410	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	12.920	75	24849	48.944	ug/l	97
93) 1,2,4-Trichlorobenzene	13.567	180	102687	43.739	ug/l	98
94) Hexachlorobutadiene	13.707	225	32725	41.038	ug/l	99
95) Naphthalene	13.756	128	343048	47.986	ug/l	99
96) 1,2,3-Trichlorobenzene	13.939	180	100023	45.801	ug/l	99

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QLast Update : Wed Sep 17 06:39:58 2025
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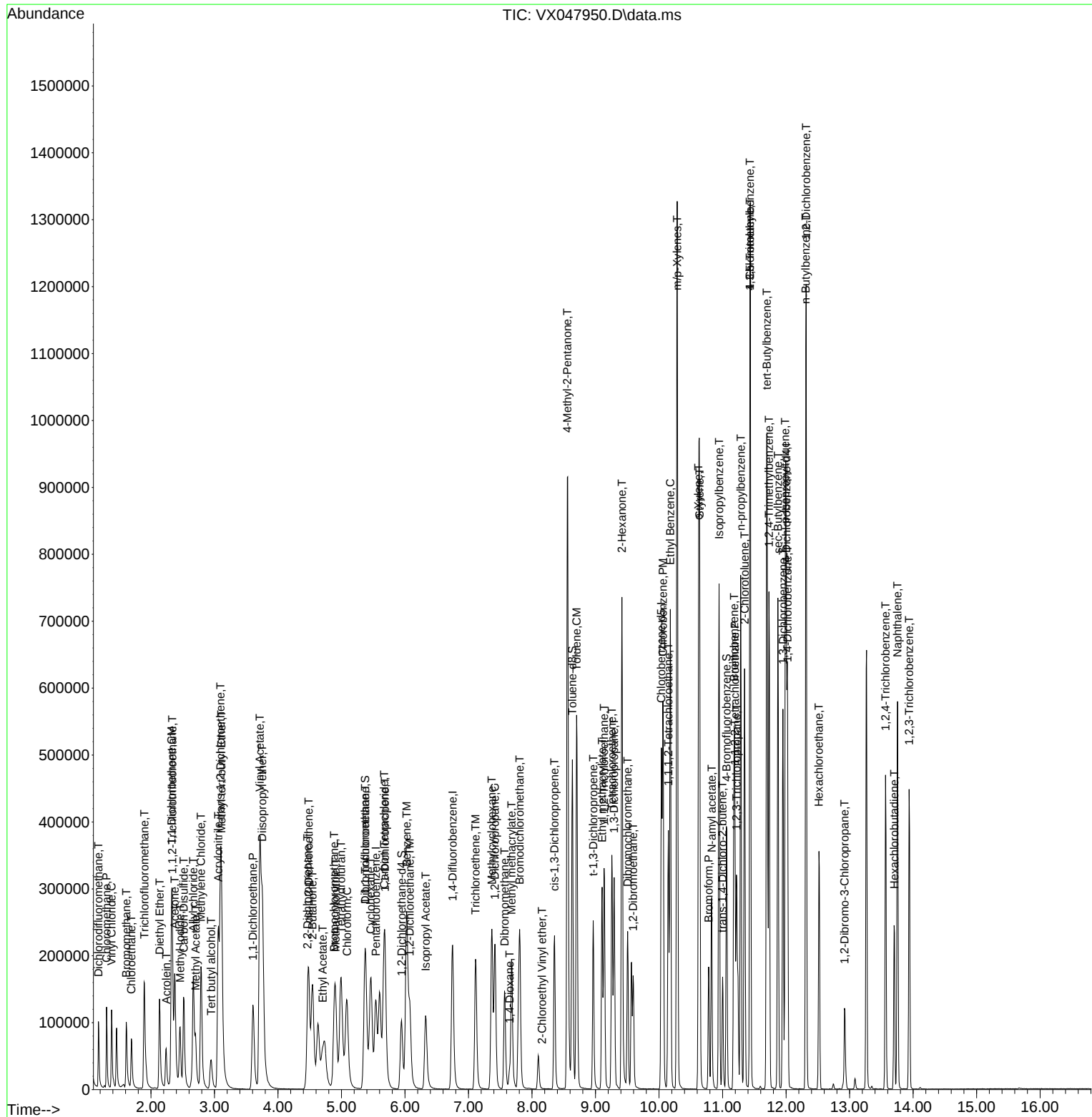
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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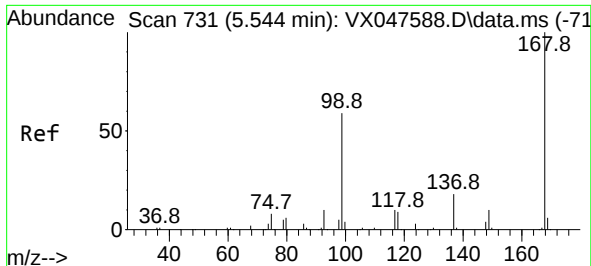
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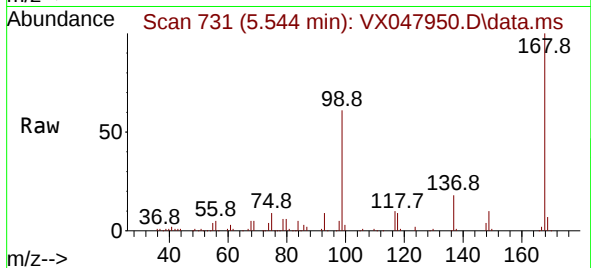
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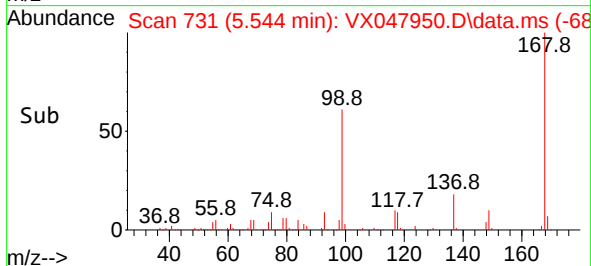
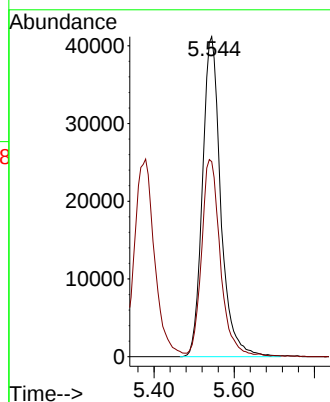


#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.544 min Scan# 71
Delta R.T. -0.000 min
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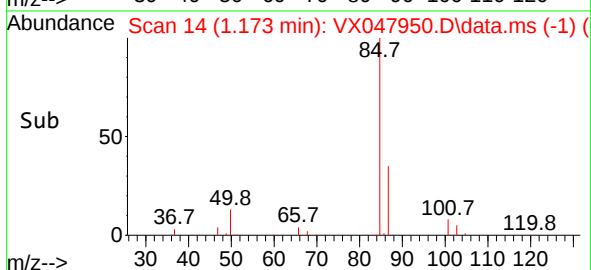
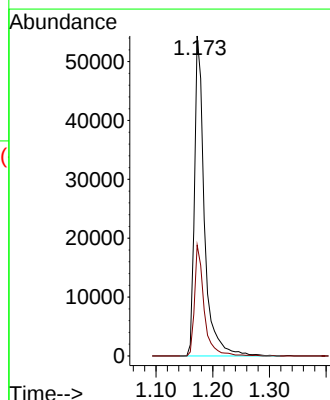
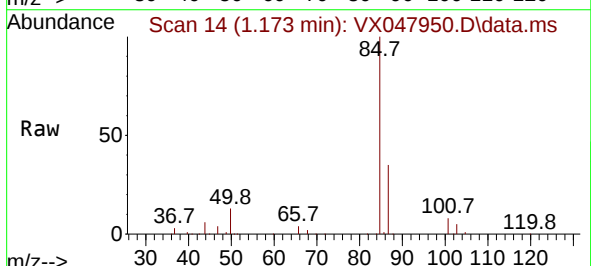


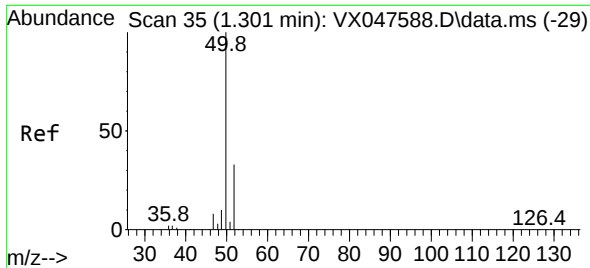
Tgt Ion:168 Resp: 130403
Ion Ratio Lower Upper
168 100
99 60.7 48.8 73.2



#2
Dichlorodifluoromethane
Concen: 48.999 ug/l
RT: 1.173 min Scan# 14
Delta R.T. -0.000 min
Lab File: VX047950.D
Acq: 01 Oct 2025 18:38

Tgt Ion: 85 Resp: 66166
Ion Ratio Lower Upper
85 100
87 34.7 15.8 47.3

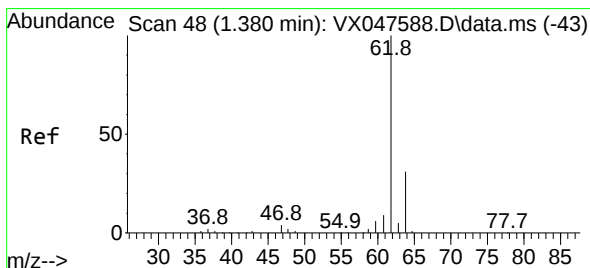
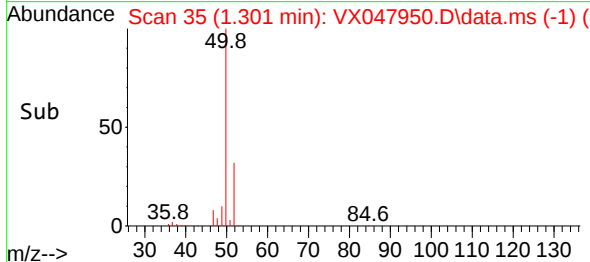
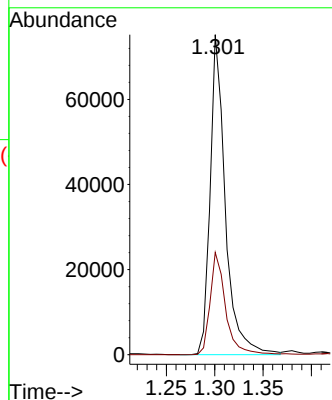
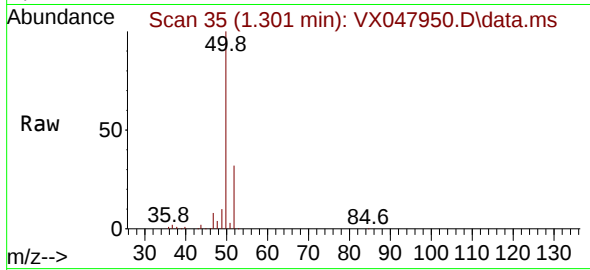




#3
Chloromethane
Concen: 46.442 ug/l
RT: 1.301 min Scan# 35
Delta R.T. -0.000 min
Lab File: VX047950.D
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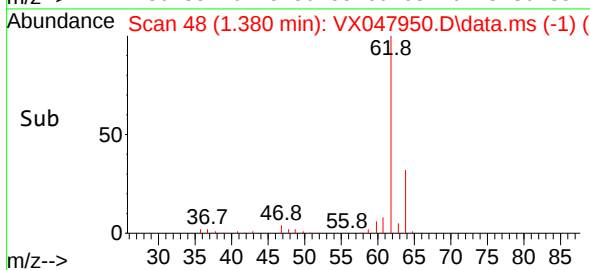
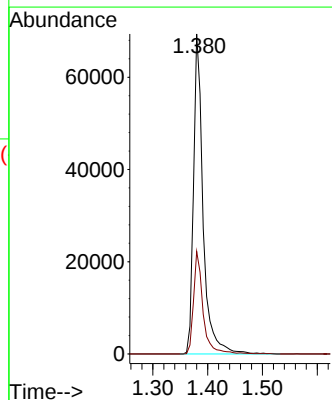
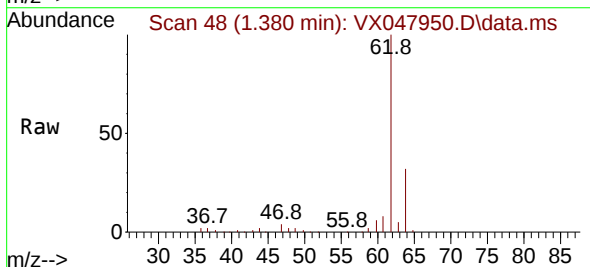
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Tgt Ion: 50 Resp: 82422
Ion Ratio Lower Upper
50 100
52 31.9 26.1 39.1



#4
Vinyl Chloride
Concen: 48.659 ug/l
RT: 1.380 min Scan# 48
Delta R.T. -0.000 min
Lab File: VX047950.D
Acq: 01 Oct 2025 18:38

Tgt Ion: 62 Resp: 84533
Ion Ratio Lower Upper
62 100
64 32.0 24.9 37.3

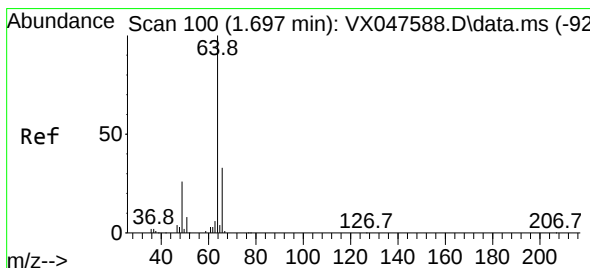
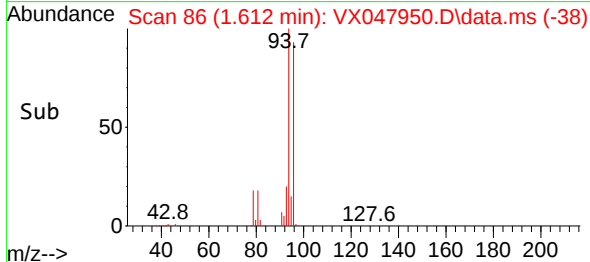
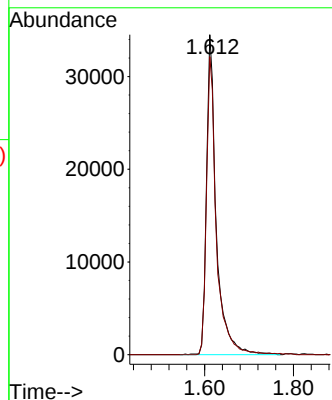
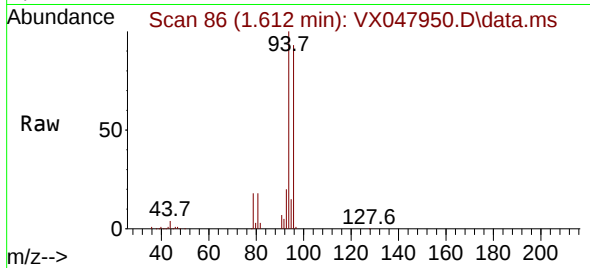




#5
Bromomethane
Concen: 48.304 ug/l
RT: 1.612 min Scan# 80
Delta R.T. -0.006 min
Lab File: VX047950.D
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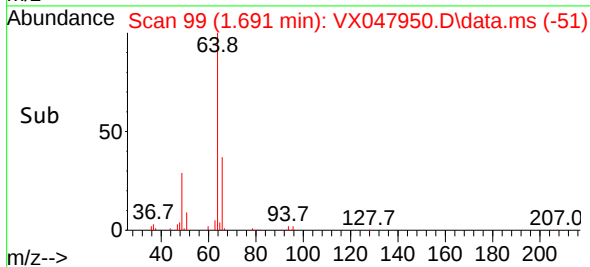
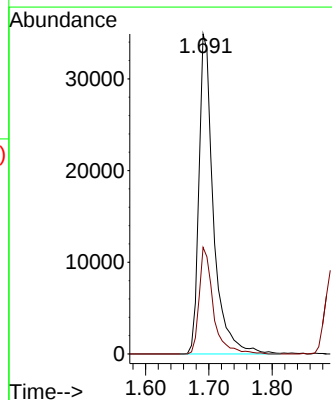
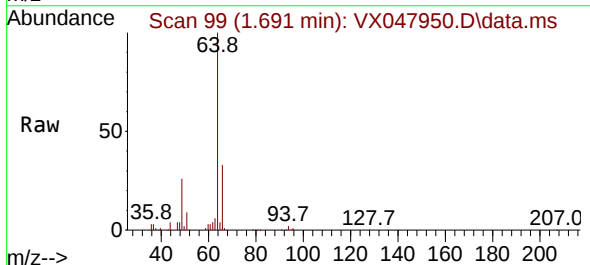
Instrument :
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Tgt Ion: 94 Resp: 53212
Ion Ratio Lower Upper
94 100
96 93.2 76.6 115.0



#6
Chloroethane
Concen: 47.906 ug/l
RT: 1.691 min Scan# 99
Delta R.T. -0.006 min
Lab File: VX047950.D
Acq: 01 Oct 2025 18:38

Tgt Ion: 64 Resp: 55625
Ion Ratio Lower Upper
64 100
66 33.3 26.1 39.1

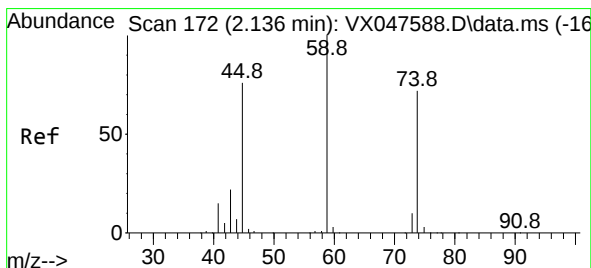
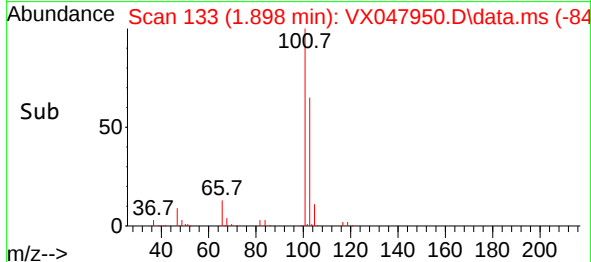
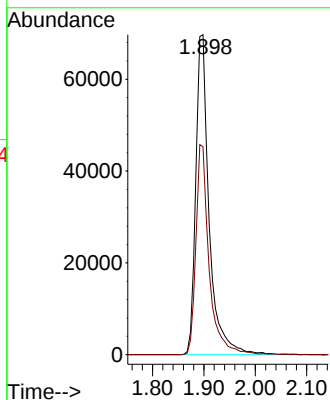
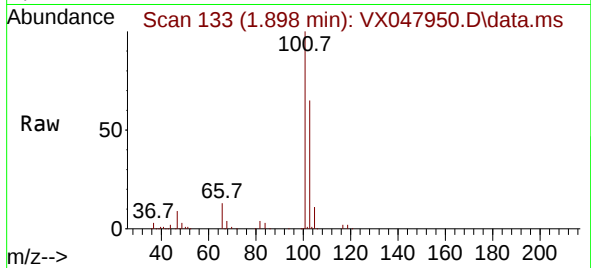




#7
 Trichlorofluoromethane
 Concen: 48.923 ug/l
 RT: 1.898 min Scan# 11
 Delta R.T. -0.000 min
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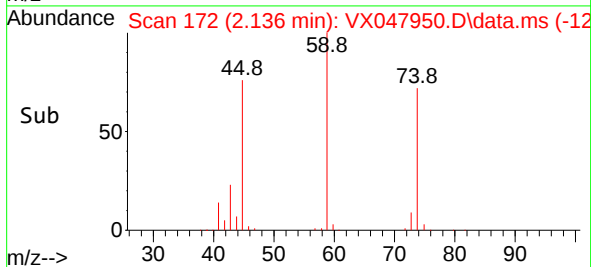
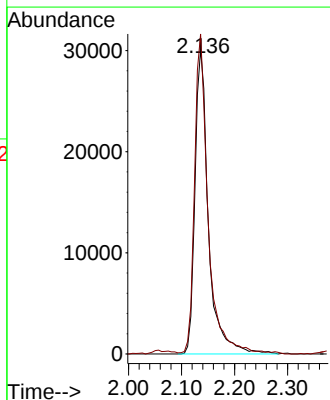
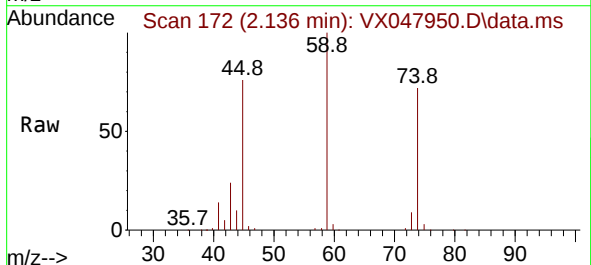
Instrument :
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 RW10-MW01D-20250923MSD

Tgt Ion:101 Resp: 126197
 Ion Ratio Lower Upper
 101 100
 103 65.0 51.4 77.2



#8
 Diethyl Ether
 Concen: 50.412 ug/l
 RT: 2.136 min Scan# 172
 Delta R.T. -0.000 min
 Lab File: VX047950.D
 Acq: 01 Oct 2025 18:38

Tgt Ion: 74 Resp: 53194
 Ion Ratio Lower Upper
 74 100
 45 106.0 52.3 156.8

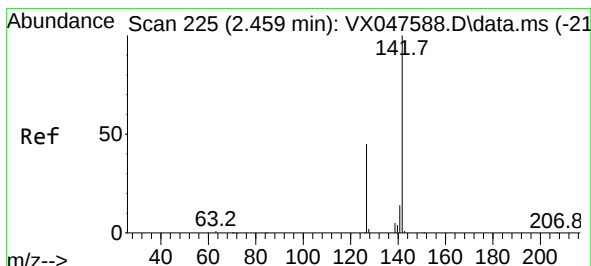
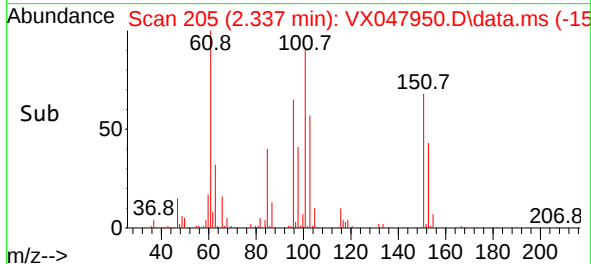
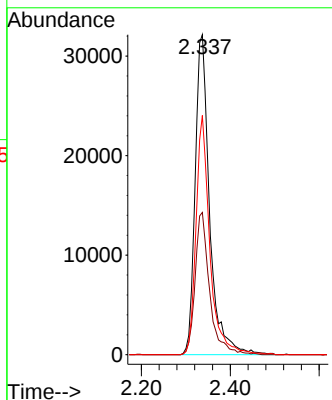
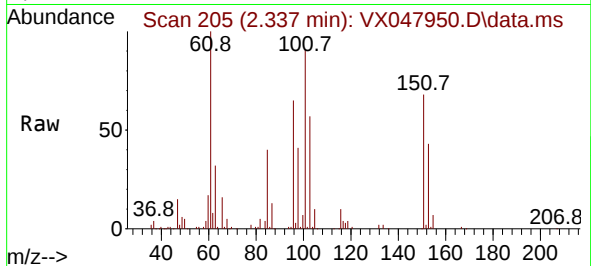




#9
1,1,2-Trichlorotrifluoroethane
Concen: 48.235 ug/l
RT: 2.337 min Scan# 205
Delta R.T. -0.000 min
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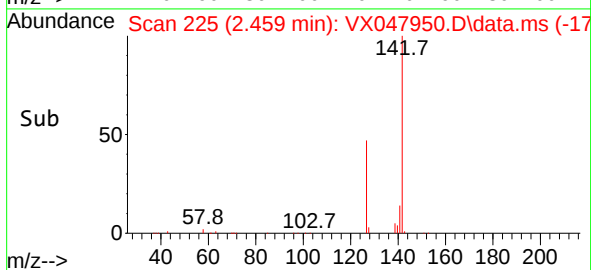
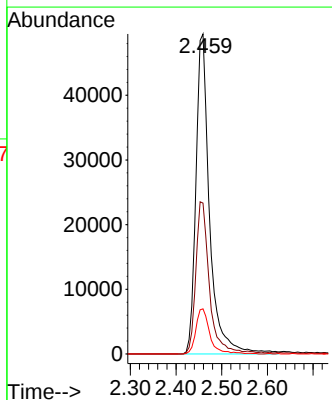
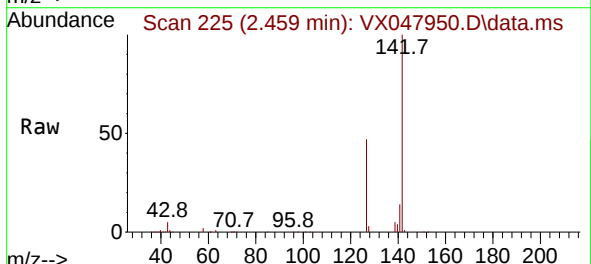
Instrument :
MSVOA_X
ClientSampleId :
RW10-MW01D-20250923MSD

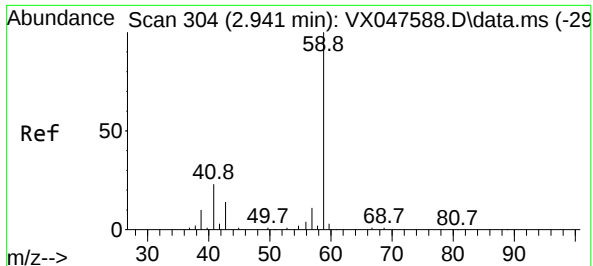
Tgt Ion:101 Resp: 72752
Ion Ratio Lower Upper
101 100
85 44.6 35.5 53.3
151 71.9 59.4 89.0



#10
Methyl Iodide
Concen: 43.733 ug/l
RT: 2.459 min Scan# 225
Delta R.T. -0.000 min
Lab File: VX047950.D
Acq: 01 Oct 2025 18:38

Tgt Ion:142 Resp: 102873
Ion Ratio Lower Upper
142 100
127 46.8 37.2 55.8
141 14.4 11.4 17.0

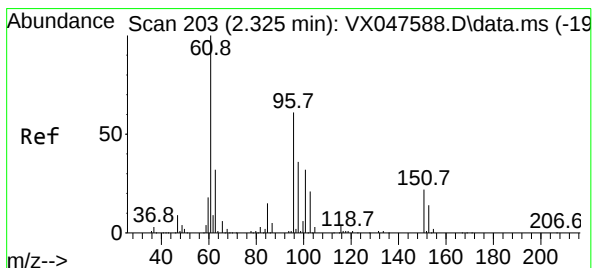
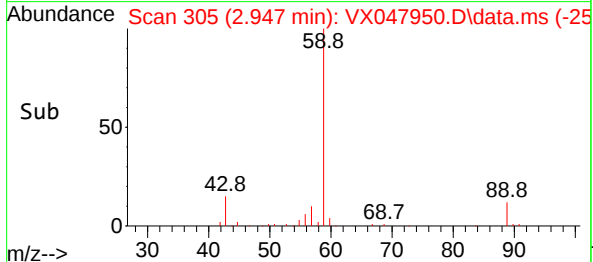
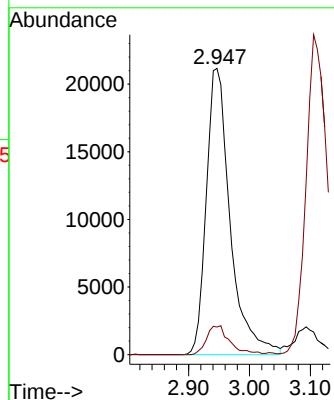
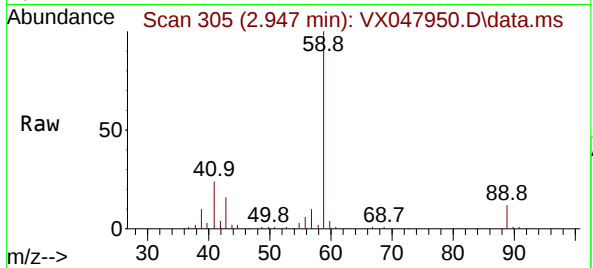




#11
Tert butyl alcohol
Concen: 249.788 ug/l
RT: 2.947 min Scan# 304
Delta R.T. 0.006 min
Lab File: VX047950.D
Acq: 01 Oct 2025 18:38

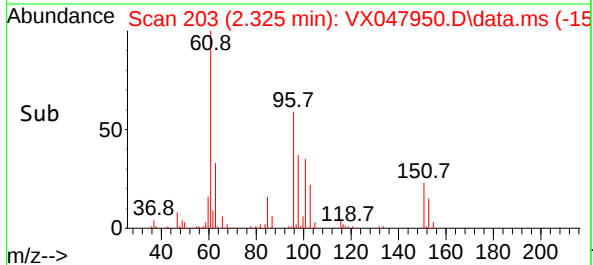
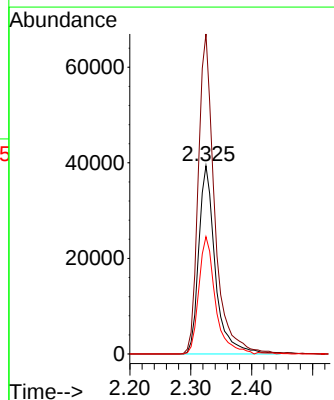
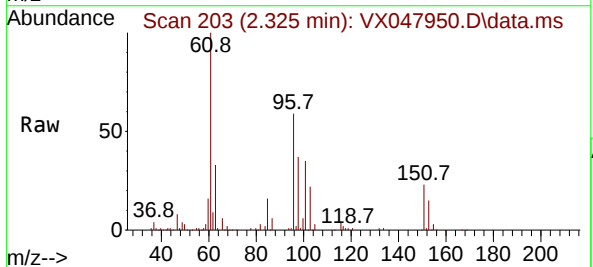
Instrument :
MSVOA_X
ClientSampleId :
RW10-MW01D-20250923MSD

Tgt Ion: 59 Resp: 57745
Ion Ratio Lower Upper
59 100
57 9.9 8.3 12.5



#12
1,1-Dichloroethene
Concen: 48.074 ug/l
RT: 2.325 min Scan# 203
Delta R.T. -0.000 min
Lab File: VX047950.D
Acq: 01 Oct 2025 18:38

Tgt Ion: 96 Resp: 74483
Ion Ratio Lower Upper
96 100
61 170.1 131.0 196.6
98 64.4 47.7 71.5

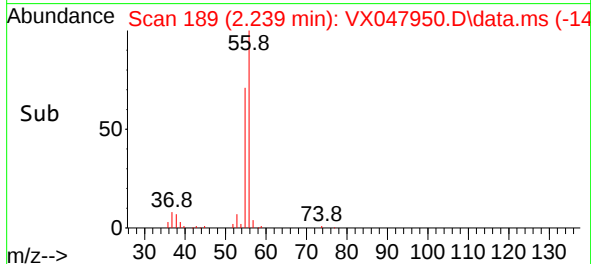
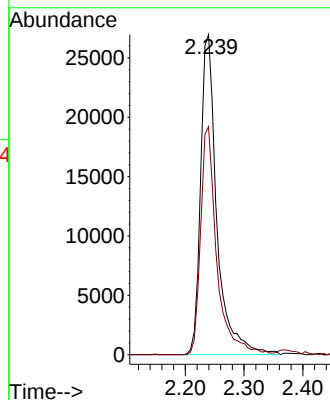
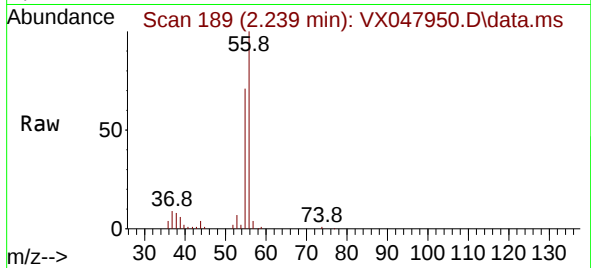




#13
Acrolein
Concen: 243.826 ug/l
RT: 2.239 min Scan# 189
Delta R.T. -0.000 min
Lab File: VX047950.D
Acq: 01 Oct 2025 18:38

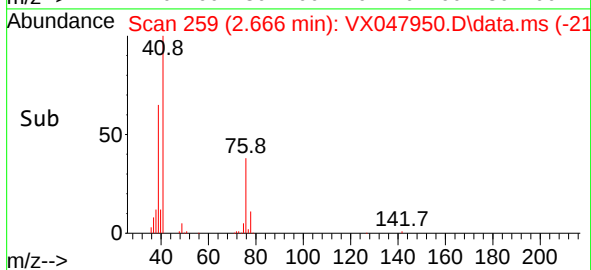
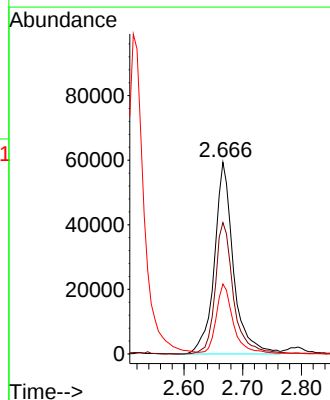
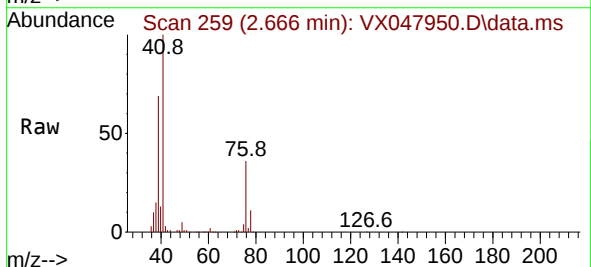
Instrument : MSVOA_X
ClientSampleId : RW10-MW01D-20250923MSD

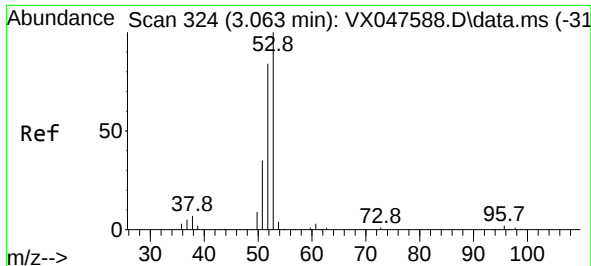
Tgt Ion: 56 Resp: 51943
Ion Ratio Lower Upper
56 100
55 70.8 57.2 85.8



#14
Allyl chloride
Concen: 41.842 ug/l
RT: 2.666 min Scan# 259
Delta R.T. -0.000 min
Lab File: VX047950.D
Acq: 01 Oct 2025 18:38

Tgt Ion: 41 Resp: 133771
Ion Ratio Lower Upper
41 100
39 65.7 54.7 82.1
76 33.0 25.7 38.5

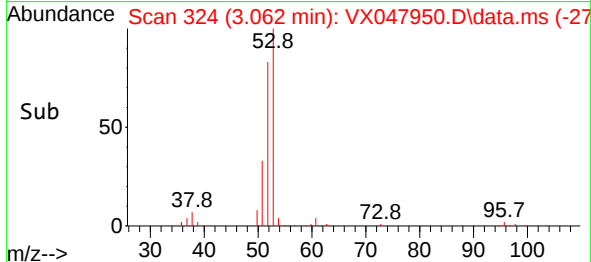
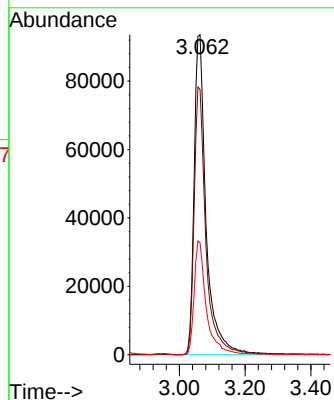
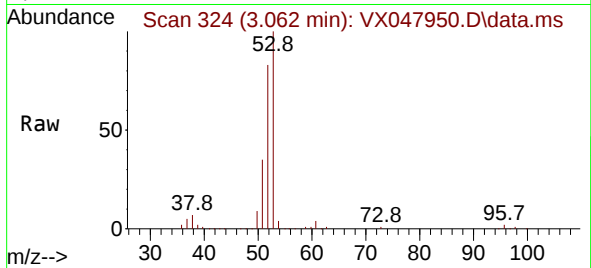




#15
Acrylonitrile
Concen: 276.861 ug/l
RT: 3.062 min Scan# 31
Delta R.T. -0.000 min
Lab File: VX047950.D
Acq: 01 Oct 2025 18:38

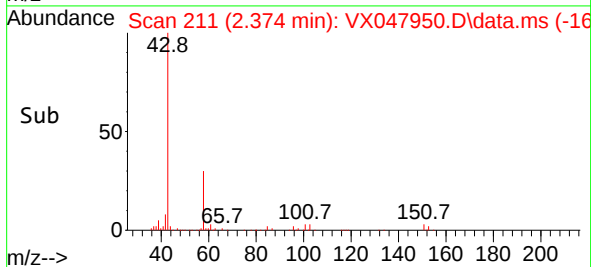
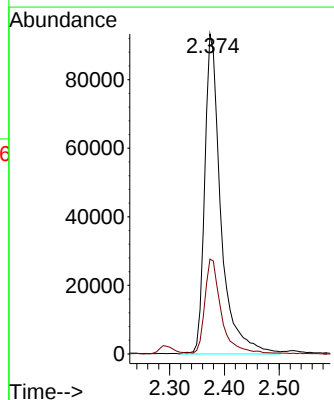
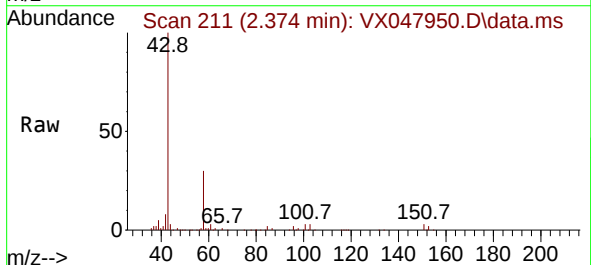
Instrument :
MSVOA_X
ClientSampleId :
RW10-MW01D-20250923MSD

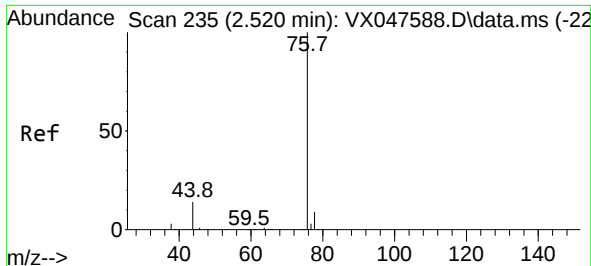
Tgt Ion: 53 Resp: 237074
Ion Ratio Lower Upper
53 100
52 81.5 66.4 99.6
51 36.1 29.5 44.3



#16
Acetone
Concen: 211.938 ug/l
RT: 2.374 min Scan# 211
Delta R.T. -0.000 min
Lab File: VX047950.D
Acq: 01 Oct 2025 18:38

Tgt Ion: 43 Resp: 191277
Ion Ratio Lower Upper
43 100
58 29.4 23.4 35.0





#17

Carbon Disulfide

Concen: 44.926 ug/l

RT: 2.514 min Scan# 21

Delta R.T. -0.006 min

Lab File: VX047950.D

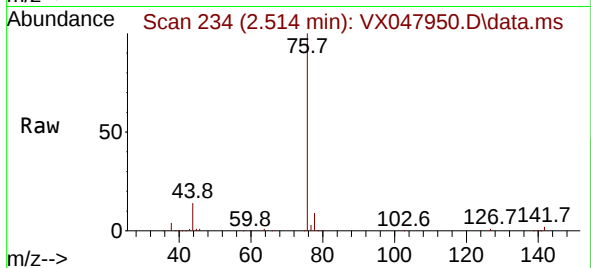
Acq: 01 Oct 2025 18:38

Instrument :

MSVOA_X

ClientSampleId :

RW10-MW01D-20250923MSD

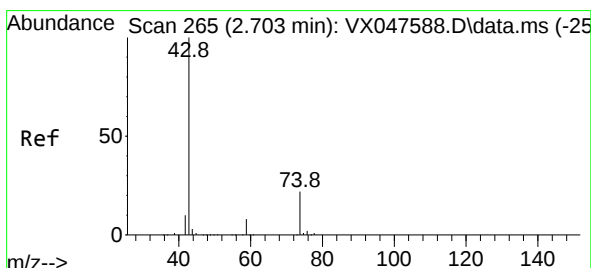
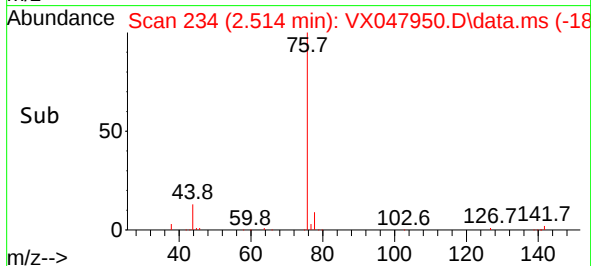
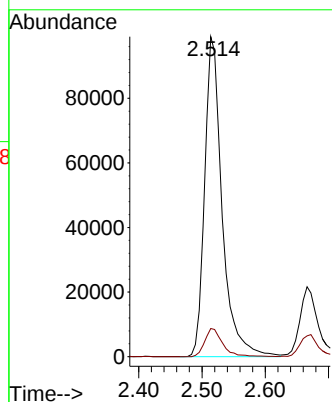


Tgt Ion: 76 Resp: 190551

Ion Ratio Lower Upper

76 100

78 8.8 6.8 10.2



#18

Methyl Acetate

Concen: 42.295 ug/l

RT: 2.703 min Scan# 265

Delta R.T. -0.000 min

Lab File: VX047950.D

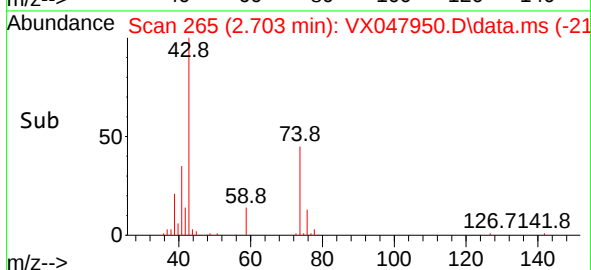
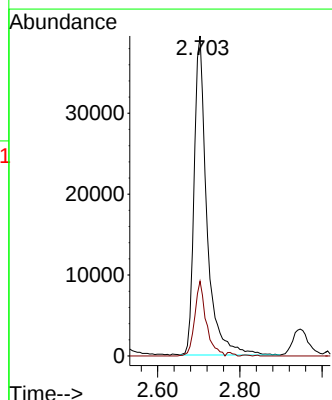
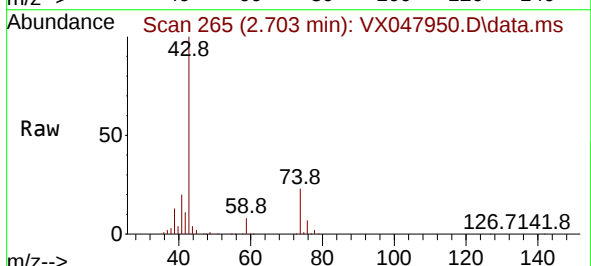
Acq: 01 Oct 2025 18:38

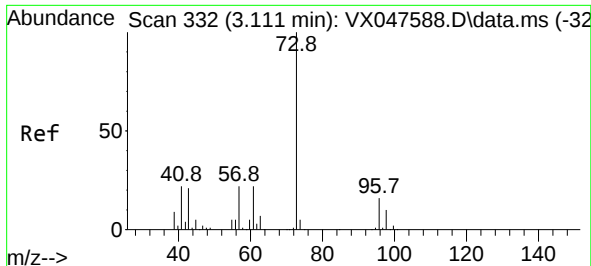
Tgt Ion: 43 Resp: 84951

Ion Ratio Lower Upper

43 100

74 21.0 17.4 26.2

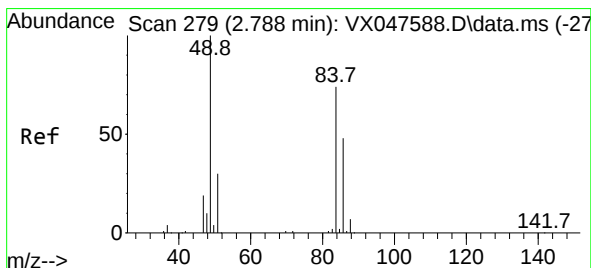
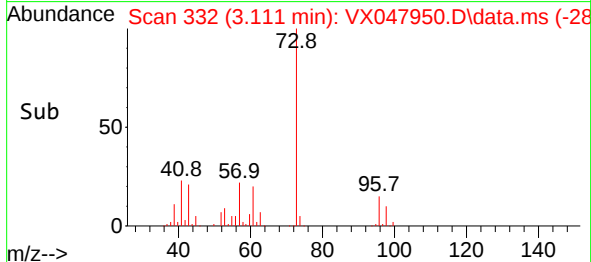
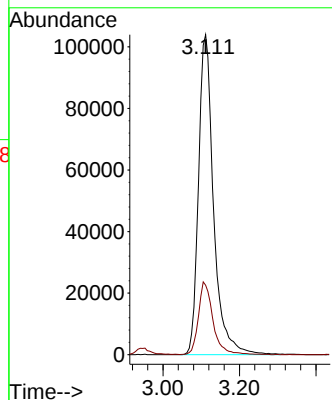
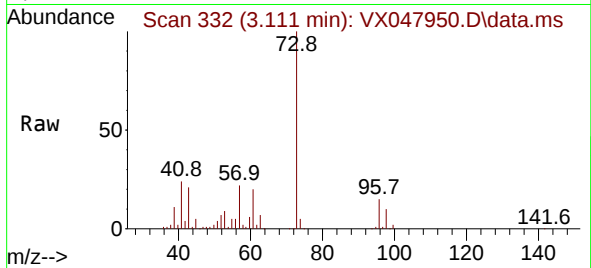




#19
Methyl tert-butyl Ether
Concen: 50.198 ug/l
RT: 3.111 min Scan# 311
Delta R.T. -0.000 min
Lab File: VX047950.D
Acq: 01 Oct 2025 18:38

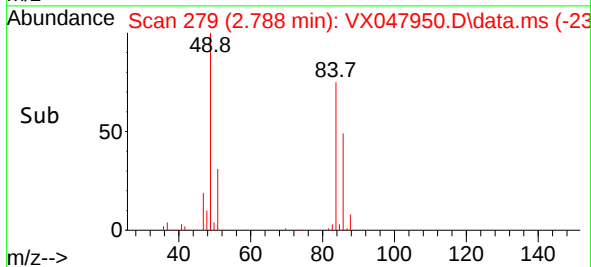
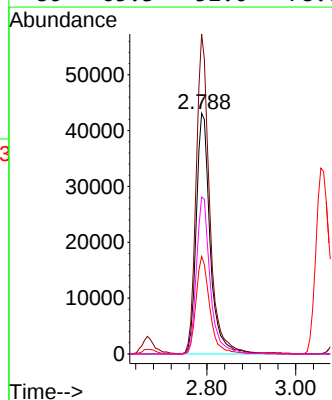
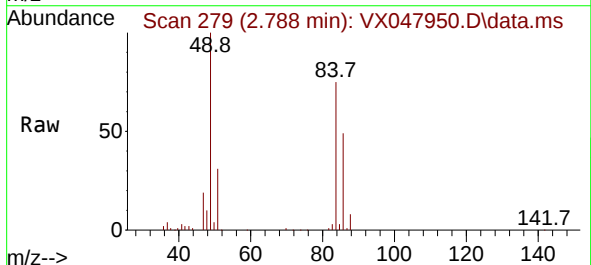
Instrument : MSVOA_X
ClientSampleId : RW10-MW01D-20250923MSD

Tgt Ion: 73 Resp: 283904
Ion Ratio Lower Upper
73 100
57 21.7 17.4 26.2



#20
Methylene Chloride
Concen: 48.839 ug/l
RT: 2.788 min Scan# 279
Delta R.T. -0.000 min
Lab File: VX047950.D
Acq: 01 Oct 2025 18:38

Tgt Ion: 84 Resp: 93302
Ion Ratio Lower Upper
84 100
49 132.8 108.6 162.8
51 40.6 32.6 48.8
86 65.3 52.0 78.0

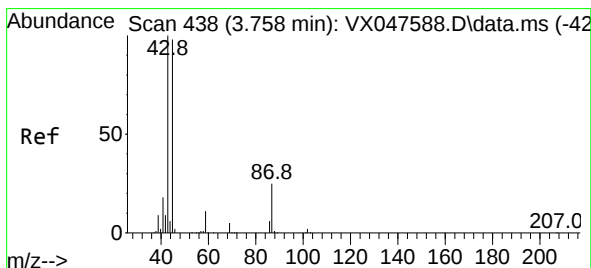
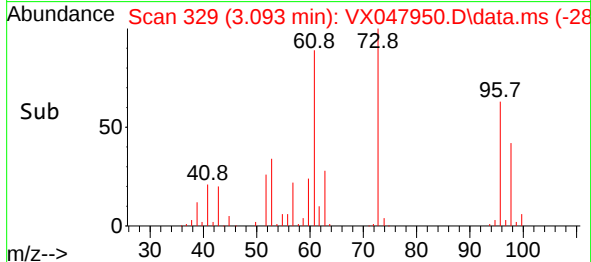
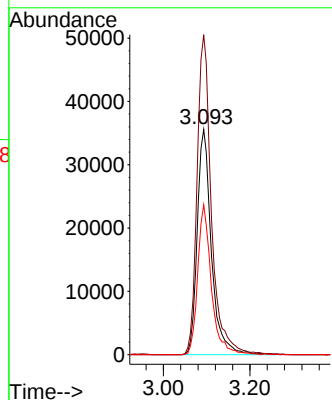
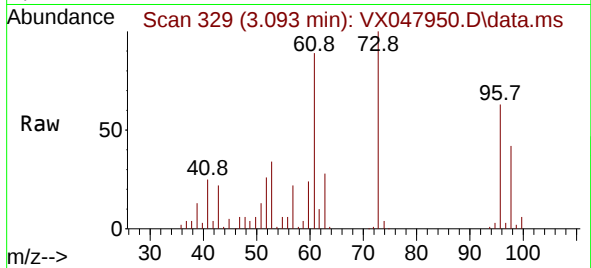




#21
trans-1,2-Dichloroethene
Concen: 48.595 ug/l
RT: 3.093 min Scan# 31
Delta R.T. -0.000 min
Lab File: VX047950.D
Acq: 01 Oct 2025 18:38

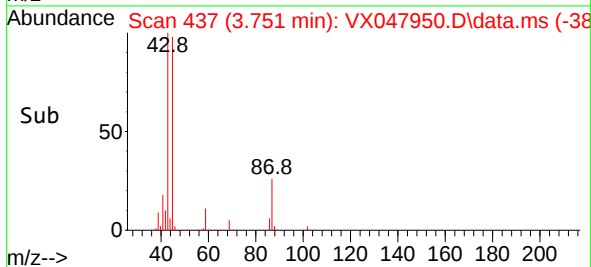
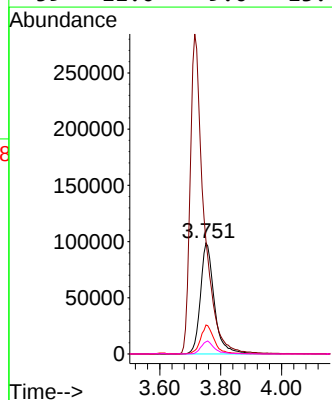
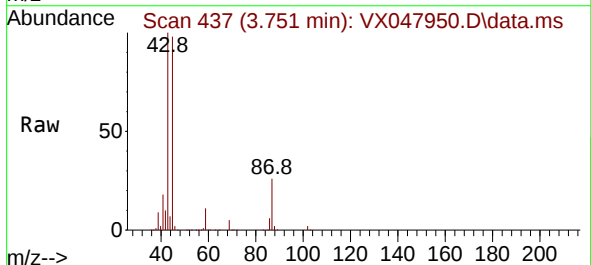
Instrument :
MSVOA_X
ClientSampleId :
RW10-MW01D-20250923MSD

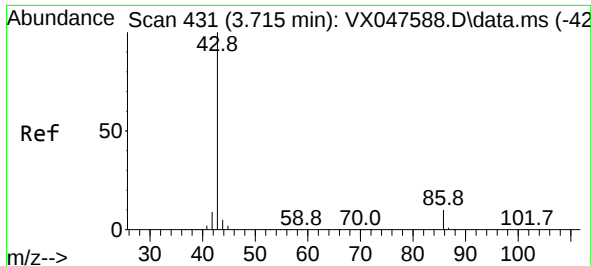
Tgt Ion: 96 Resp: 81059
Ion Ratio Lower Upper
96 100
61 142.0 116.2 174.2
98 66.5 49.3 73.9



#22
Diisopropyl ether
Concen: 50.085 ug/l
RT: 3.751 min Scan# 437
Delta R.T. -0.006 min
Lab File: VX047950.D
Acq: 01 Oct 2025 18:38

Tgt Ion: 45 Resp: 310330
Ion Ratio Lower Upper
45 100
43 101.9 81.0 121.4
87 26.1 20.3 30.5
59 11.0 9.0 13.4

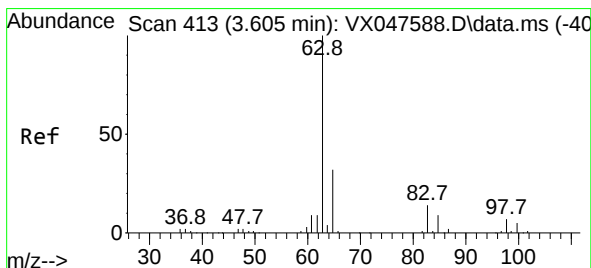
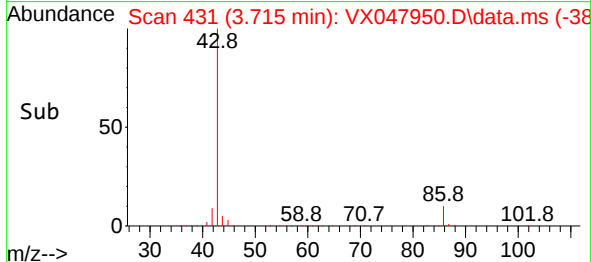
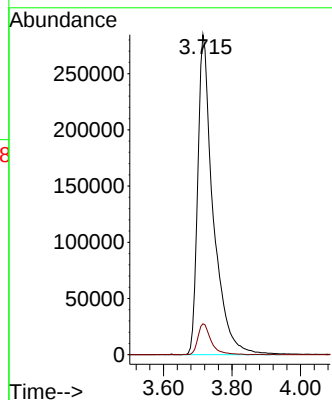
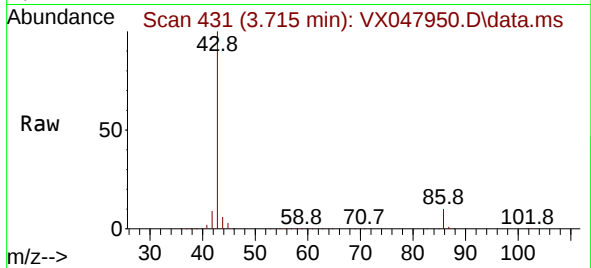




#23
 Vinyl Acetate
 Concen: 179.821 ug/l
 RT: 3.715 min Scan# 413
 Delta R.T. -0.000 min
 Lab File: VX047950.D
 Acq: 01 Oct 2025 18:38

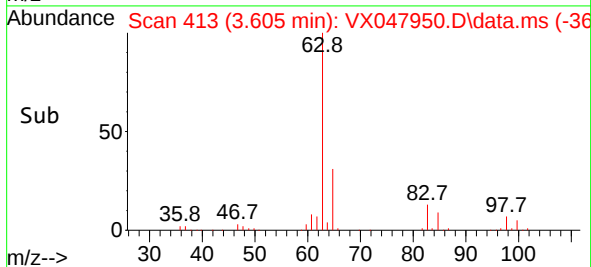
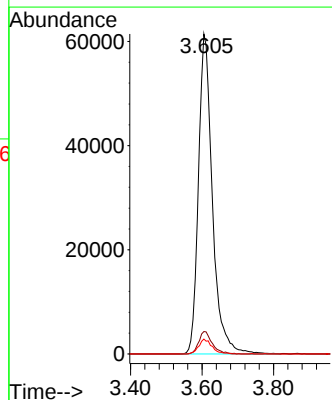
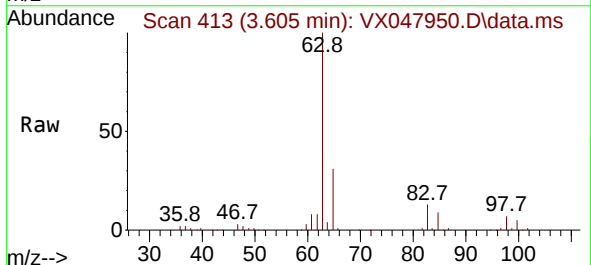
Instrument :
 MSVOA_X
 ClientSampleId :
 RW10-MW01D-20250923MSD

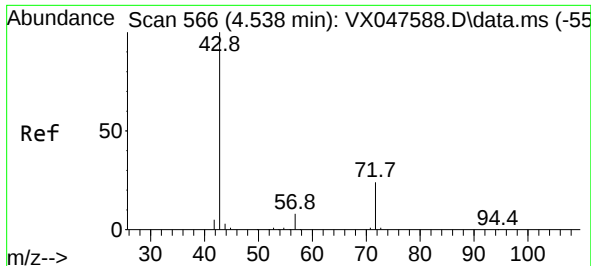
Tgt Ion: 43 Resp: 891723
 Ion Ratio Lower Upper
 43 100
 86 9.6 7.8 11.8



#24
 1,1-Dichloroethane
 Concen: 50.512 ug/l
 RT: 3.605 min Scan# 413
 Delta R.T. -0.000 min
 Lab File: VX047950.D
 Acq: 01 Oct 2025 18:38

Tgt Ion: 63 Resp: 166350
 Ion Ratio Lower Upper
 63 100
 98 7.0 3.8 11.2
 100 4.6 2.3 6.9

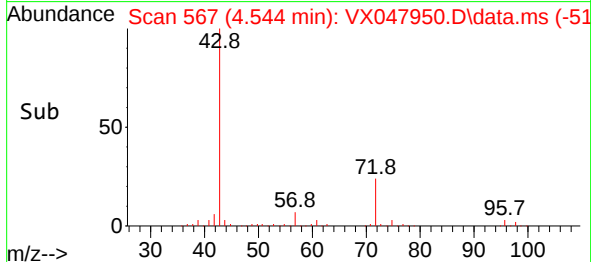
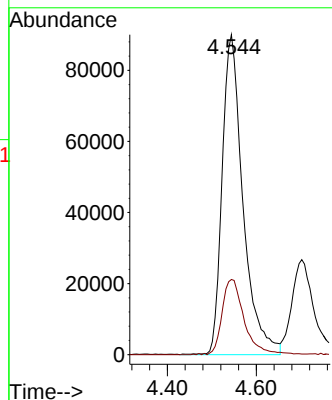
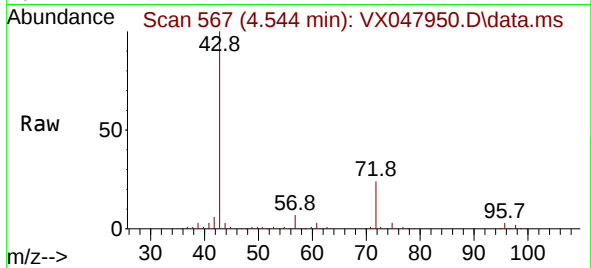




#25
2-Butanone
Concen: 259.869 ug/l
RT: 4.544 min Scan# 567
Delta R.T. 0.006 min
Lab File: VX047950.D
Acq: 01 Oct 2025 18:38

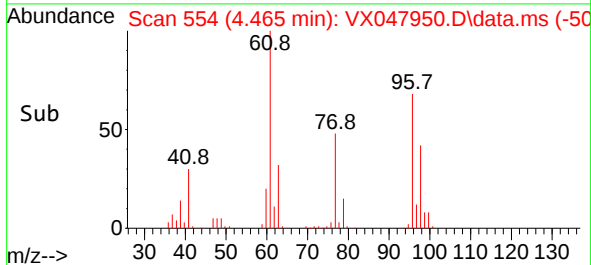
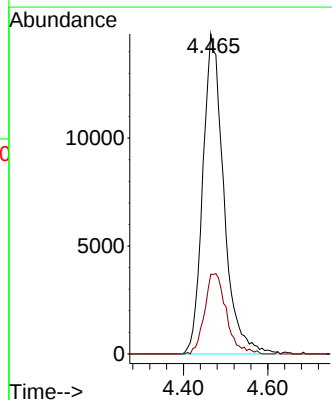
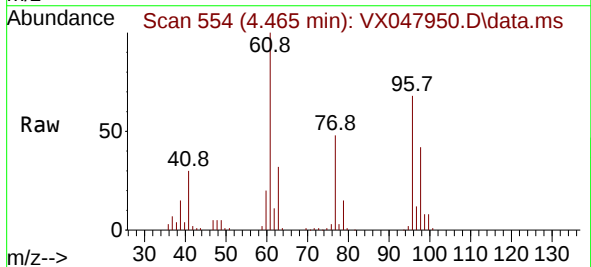
Instrument :
MSVOA_X
ClientSampleId :
RW10-MW01D-20250923MSD

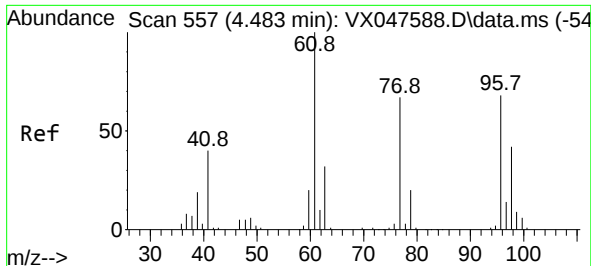
Tgt Ion: 43 Resp: 292554
Ion Ratio Lower Upper
43 100
72 24.8 20.1 30.1



#26
2,2-Dichloropropane
Concen: 18.760 ug/l
RT: 4.465 min Scan# 554
Delta R.T. -0.000 min
Lab File: VX047950.D
Acq: 01 Oct 2025 18:38

Tgt Ion: 77 Resp: 51357
Ion Ratio Lower Upper
77 100
97 26.0 10.9 32.7





#27

cis-1,2-Dichloroethene

Concen: 49.797 ug/l

RT: 4.483 min Scan# 51

Delta R.T. -0.000 min

Lab File: VX047950.D

Acq: 01 Oct 2025 18:38

Instrument :

MSVOA_X

ClientSampleId :

RW10-MW01D-20250923MSD

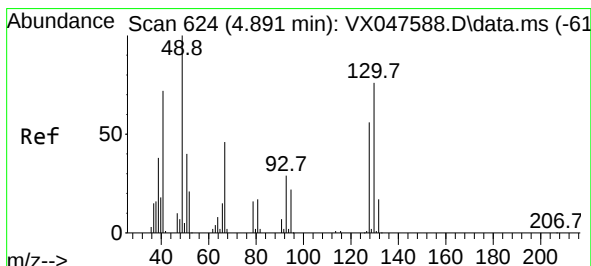
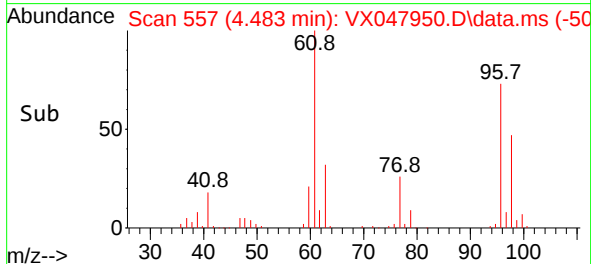
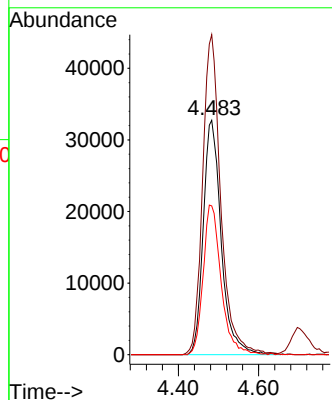
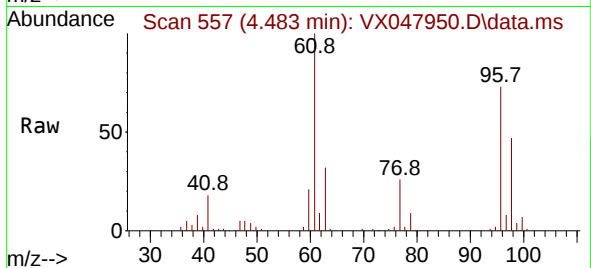
Tgt Ion: 96 Resp: 101724

Ion Ratio Lower Upper

96 100

61 137.9 0.0 303.2

98 64.0 0.0 127.8



#28

Bromochloromethane

Concen: 51.868 ug/l

RT: 4.885 min Scan# 623

Delta R.T. -0.006 min

Lab File: VX047950.D

Acq: 01 Oct 2025 18:38

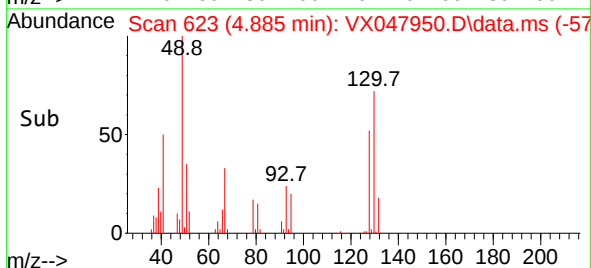
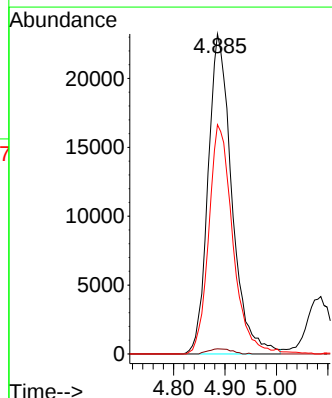
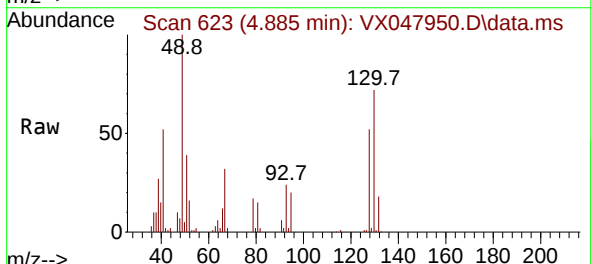
Tgt Ion: 49 Resp: 74572

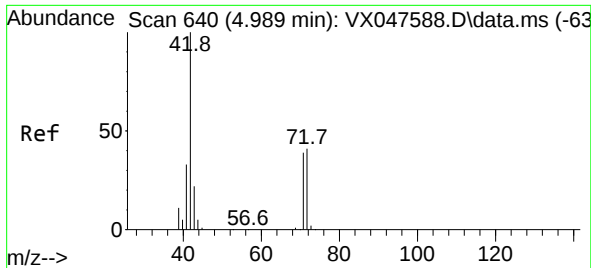
Ion Ratio Lower Upper

49 100

129 1.6 0.0 3.2

130 72.8 57.8 86.8





#29

Tetrahydrofuran

Concen: 272.000 ug/l

RT: 4.995 min Scan# 641

Delta R.T. 0.006 min

Lab File: VX047950.D

Acq: 01 Oct 2025 18:38

Instrument :

MSVOA_X

ClientSampleId :

RW10-MW01D-20250923MSD

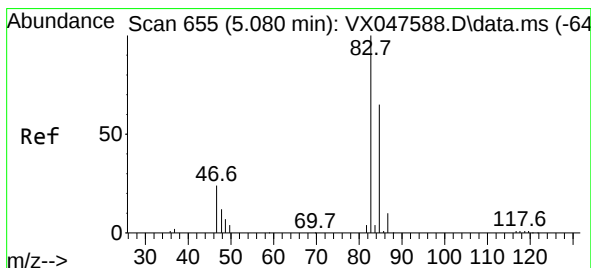
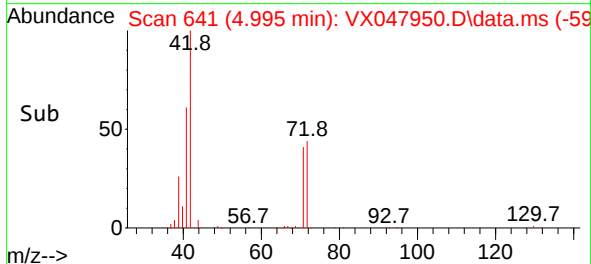
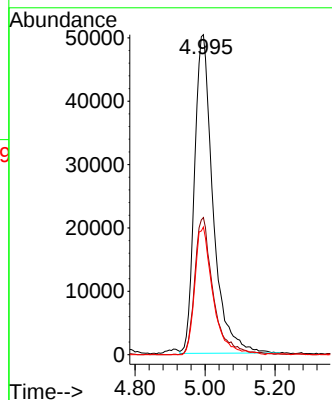
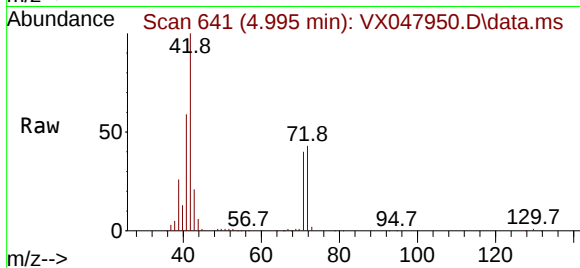
Tgt Ion: 42 Resp: 184209

Ion Ratio Lower Upper

42 100

72 43.2 34.2 51.2

71 39.6 31.9 47.9



#30

Chloroform

Concen: 51.437 ug/l

RT: 5.087 min Scan# 656

Delta R.T. 0.006 min

Lab File: VX047950.D

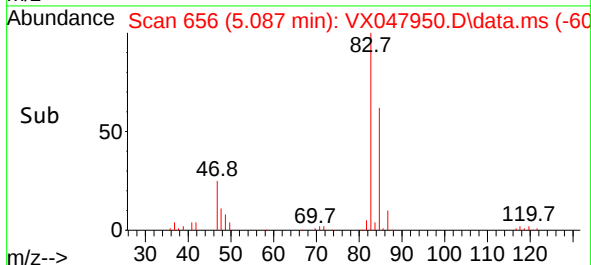
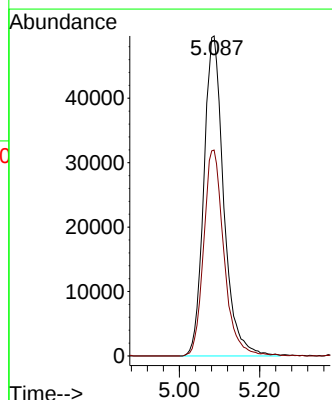
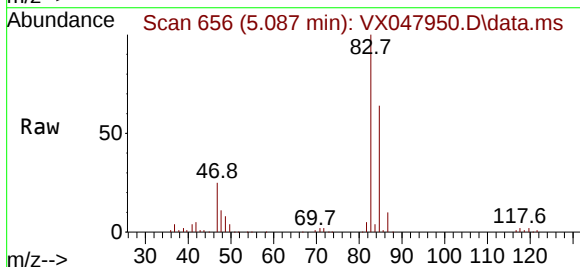
Acq: 01 Oct 2025 18:38

Tgt Ion: 83 Resp: 171178

Ion Ratio Lower Upper

83 100

85 65.5 51.8 77.6

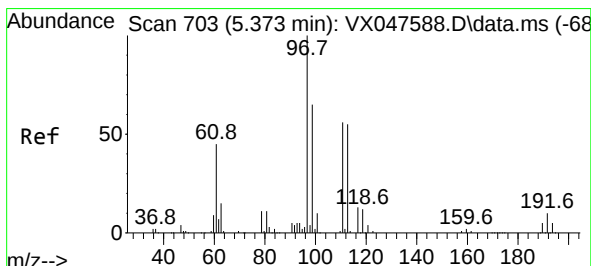
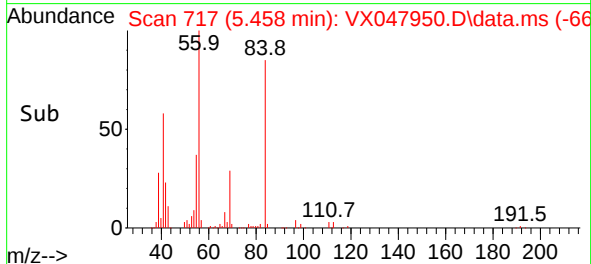
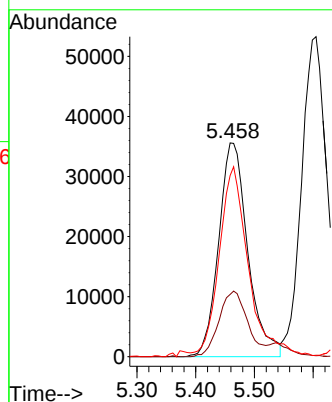
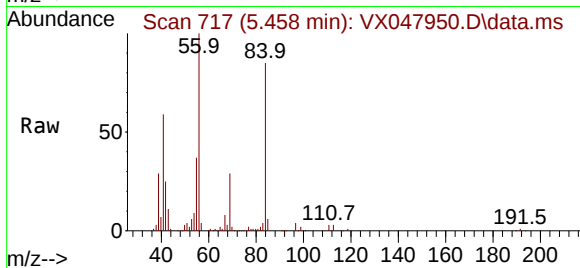




#31
Cyclohexane
Concen: 44.679 ug/l
RT: 5.458 min Scan# 717
Delta R.T. -0.000 min
Lab File: VX047950.D
Acq: 01 Oct 2025 18:38

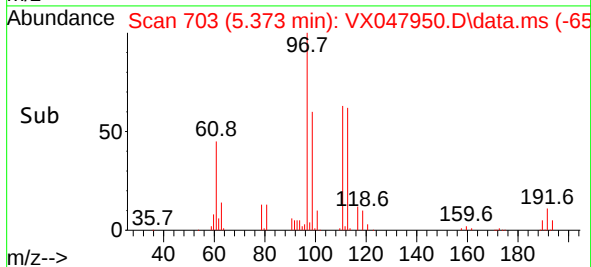
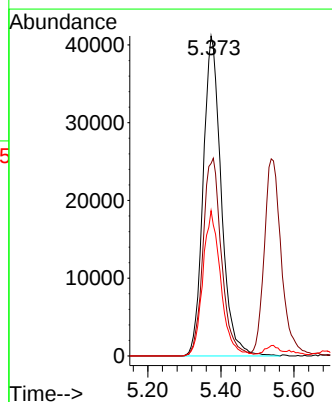
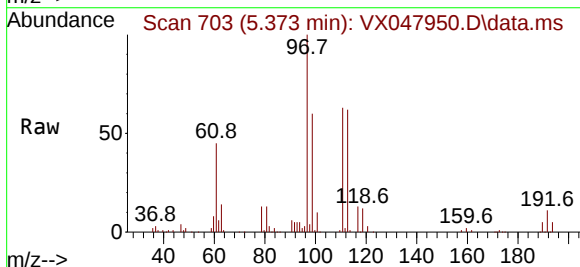
Instrument :
MSVOA_X
ClientSampleId :
RW10-MW01D-20250923MSD

Tgt Ion: 56 Resp: 122547
Ion Ratio Lower Upper
56 100
69 28.7 23.8 35.8
84 81.6 64.6 97.0



#32
1,1,1-Trichloroethane
Concen: 50.026 ug/l
RT: 5.373 min Scan# 703
Delta R.T. -0.000 min
Lab File: VX047950.D
Acq: 01 Oct 2025 18:38

Tgt Ion: 97 Resp: 141212
Ion Ratio Lower Upper
97 100
99 63.1 50.6 76.0
61 45.1 35.8 53.8





#33

1,2-Dichloroethane-d4

Concen: 52.659 ug/l

RT: 5.946 min Scan# 796

Delta R.T. 0.006 min

Lab File: VX047950.D

Acq: 01 Oct 2025 18:38

Instrument :

MSVOA_X

ClientSampleId :

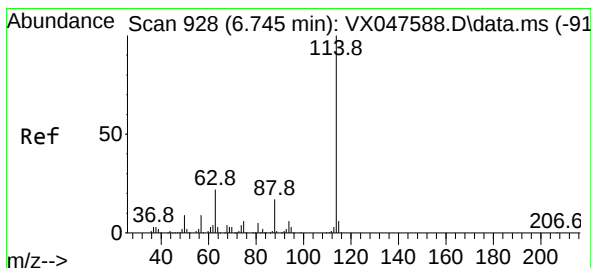
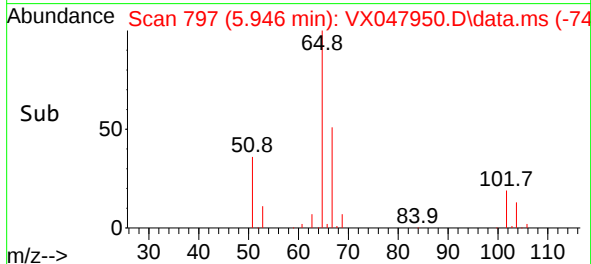
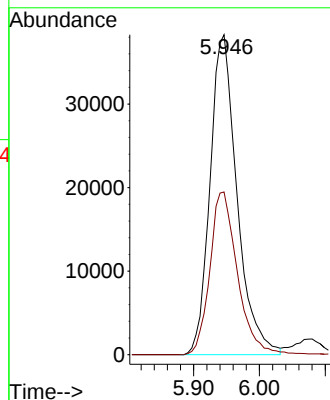
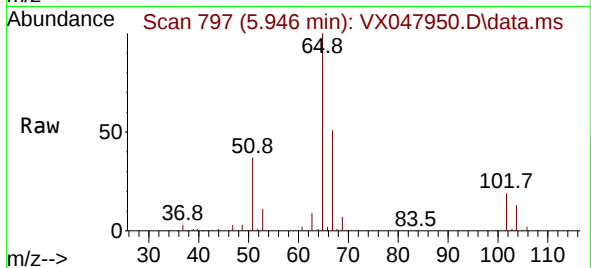
RW10-MW01D-20250923MSD

Tgt Ion: 65 Resp: 109304

Ion Ratio Lower Upper

65 100

67 52.1 0.0 103.0



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 6.751 min Scan# 929

Delta R.T. 0.006 min

Lab File: VX047950.D

Acq: 01 Oct 2025 18:38

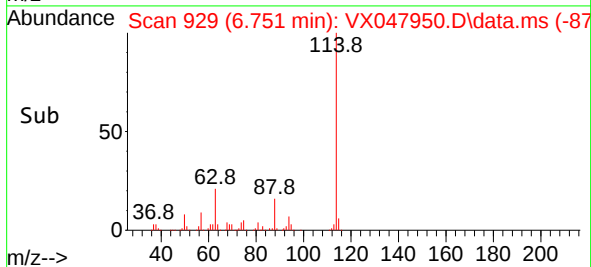
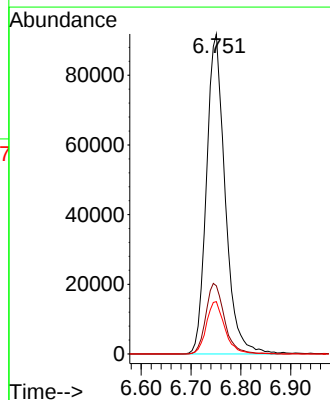
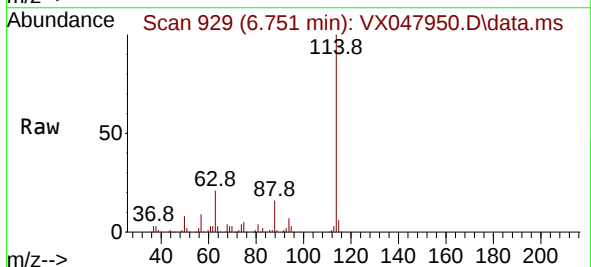
Tgt Ion: 114 Resp: 238258

Ion Ratio Lower Upper

114 100

63 21.3 0.0 44.0

88 16.3 0.0 34.2

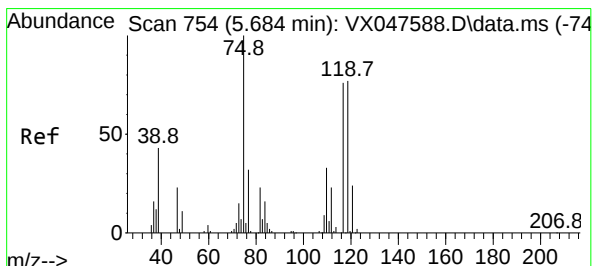
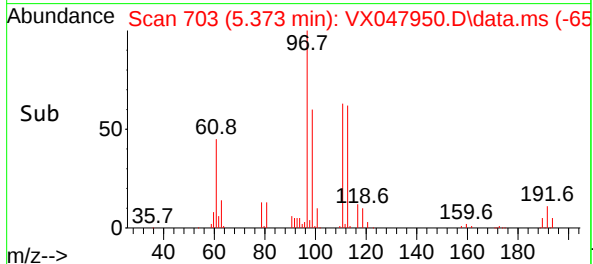
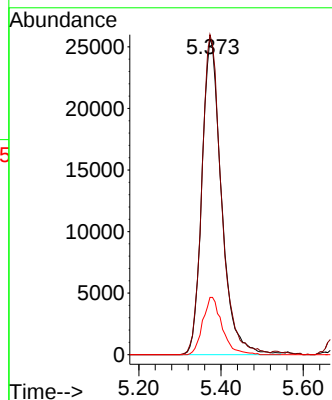
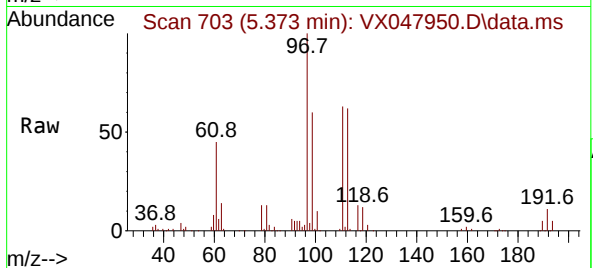




#35
Dibromofluoromethane
Concen: 53.059 ug/l
RT: 5.373 min Scan# 703
Delta R.T. -0.000 min
Lab File: VX047950.D
Acq: 01 Oct 2025 18:38

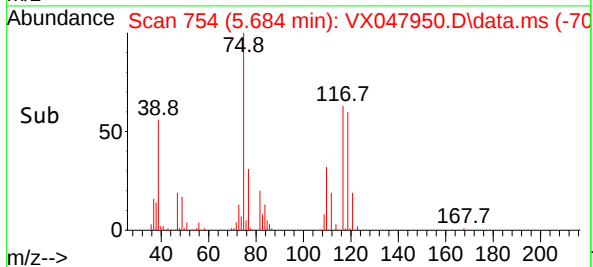
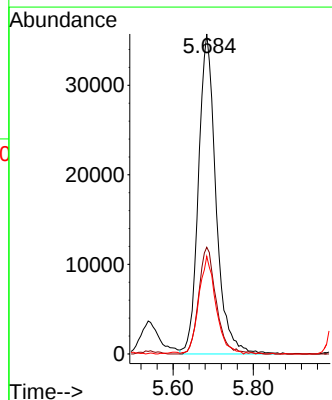
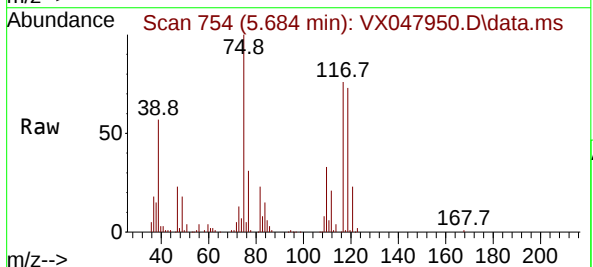
Instrument :
MSVOA_X
ClientSampleId :
RW10-MW01D-20250923MSD

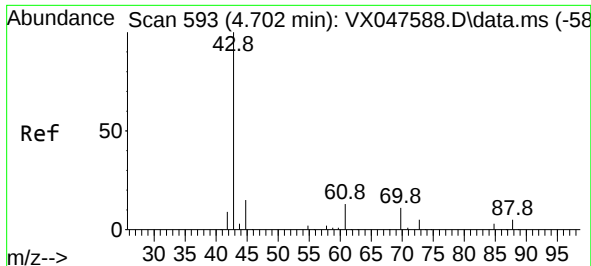
Tgt Ion:113 Resp: 84783
Ion Ratio Lower Upper
113 100
111 100.8 80.9 121.3
192 18.0 14.2 21.4



#36
1,1-Dichloropropene
Concen: 46.348 ug/l
RT: 5.684 min Scan# 754
Delta R.T. -0.000 min
Lab File: VX047950.D
Acq: 01 Oct 2025 18:38

Tgt Ion: 75 Resp: 108217
Ion Ratio Lower Upper
75 100
110 33.6 16.7 50.1
77 29.8 24.3 36.5





#37

Ethyl Acetate

Concen: 37.694 ug/l

RT: 4.702 min Scan# 593

Delta R.T. -0.000 min

Lab File: VX047950.D

Acq: 01 Oct 2025 18:38

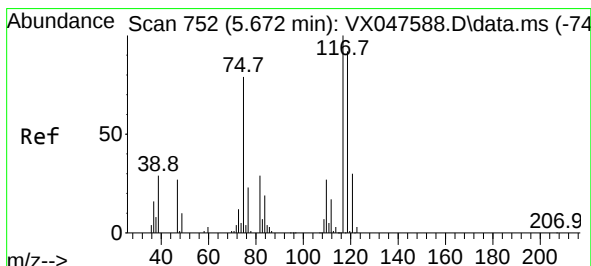
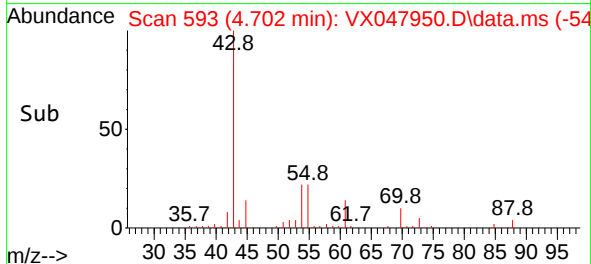
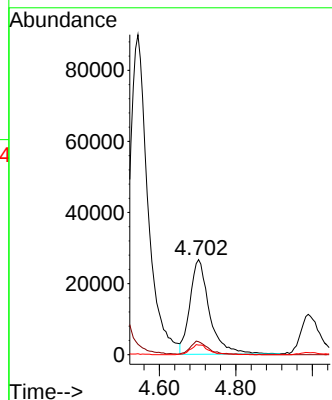
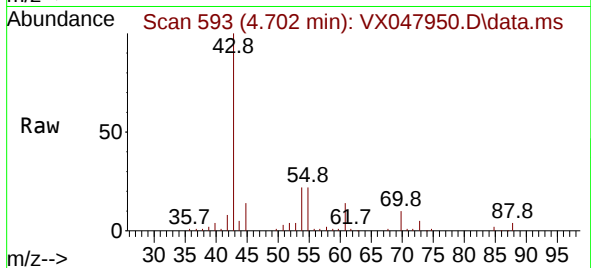
Instrument :

MSVOA_X

ClientSampleId :

RW10-MW01D-20250923MSD

Tgt Ion:	43	Resp:	94235
Ion	Ratio	Lower	Upper
43	100		
61	12.5	9.8	14.8
70	9.8	7.9	11.9



#38

Carbon Tetrachloride

Concen: 46.799 ug/l

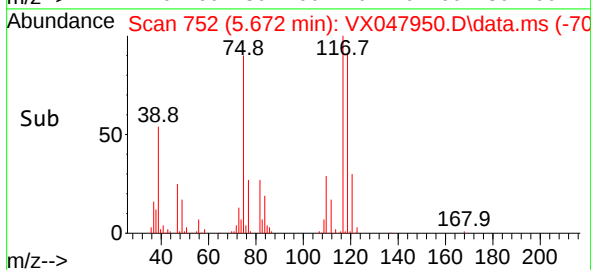
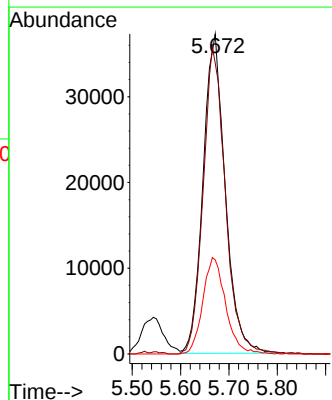
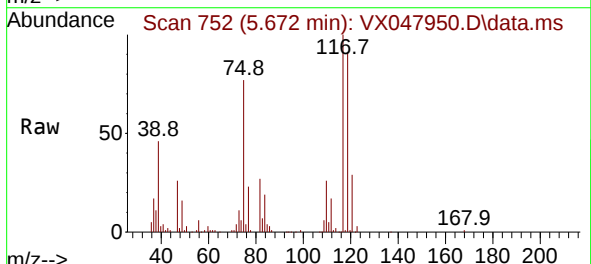
RT: 5.672 min Scan# 752

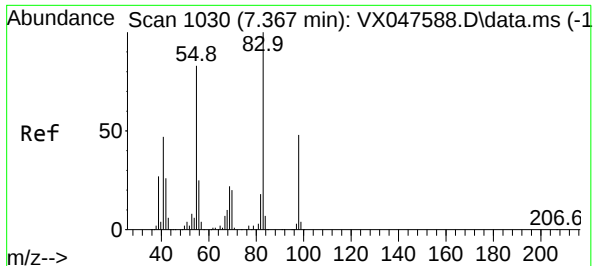
Delta R.T. -0.000 min

Lab File: VX047950.D

Acq: 01 Oct 2025 18:38

Tgt Ion:	117	Resp:	118724
Ion	Ratio	Lower	Upper
117	100		
119	90.9	73.4	110.2
121	29.5	23.8	35.6





#39

Methylcyclohexane

Concen: 42.224 ug/l

RT: 7.367 min Scan# 11

Delta R.T. -0.000 min

Lab File: VX047950.D

Acq: 01 Oct 2025 18:38

Instrument :

MSVOA_X

ClientSampleId :

RW10-MW01D-20250923MSD

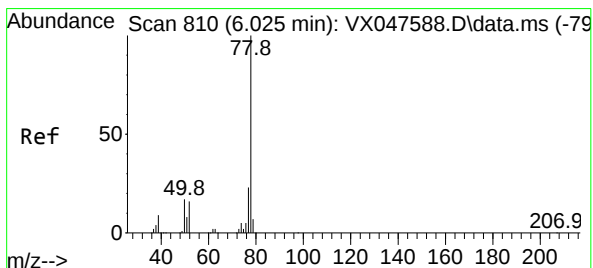
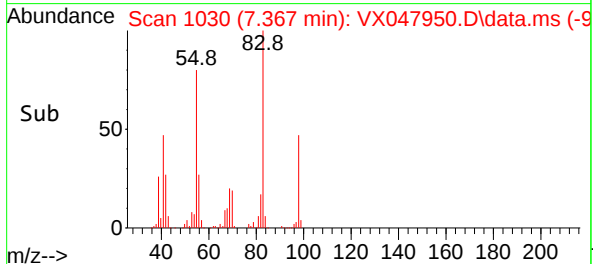
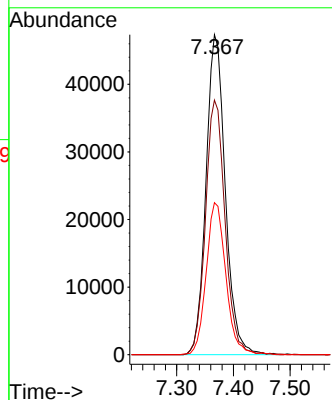
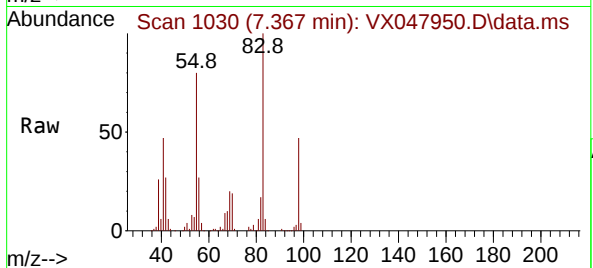
Tgt Ion: 83 Resp: 111912

Ion Ratio Lower Upper

83 100

55 79.5 66.4 99.6

98 47.5 38.1 57.1



#40

Benzene

Concen: 48.936 ug/l

RT: 6.025 min Scan# 810

Delta R.T. -0.000 min

Lab File: VX047950.D

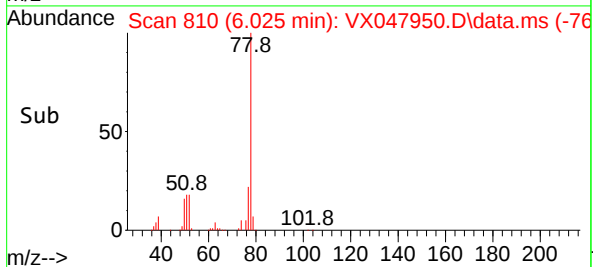
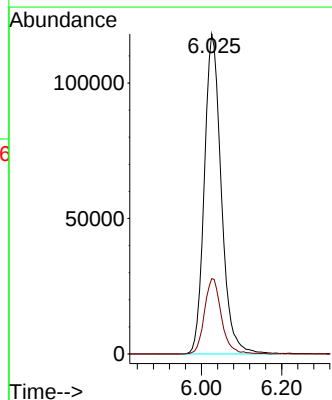
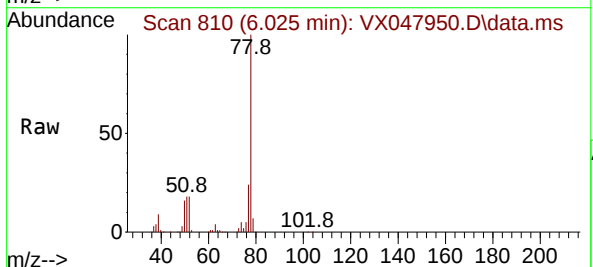
Acq: 01 Oct 2025 18:38

Tgt Ion: 78 Resp: 347041

Ion Ratio Lower Upper

78 100

77 23.6 18.8 28.2

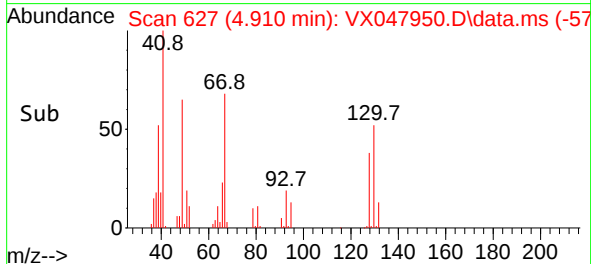
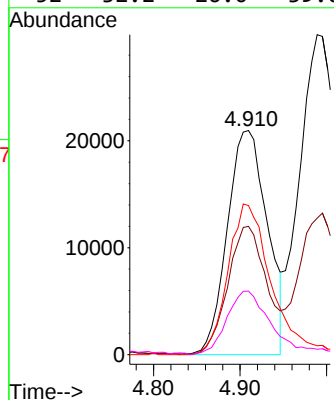
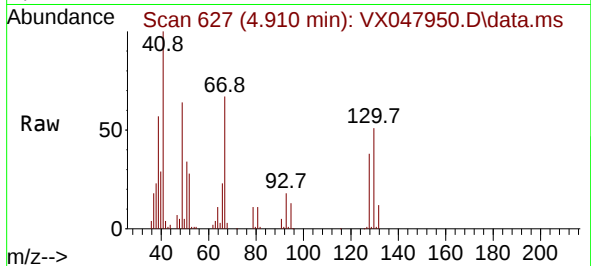




#41
Methacrylonitrile
Concen: 52.256 ug/l
RT: 4.910 min Scan# 61
Delta R.T. 0.006 min
Lab File: VX047950.D
Acq: 01 Oct 2025 18:38

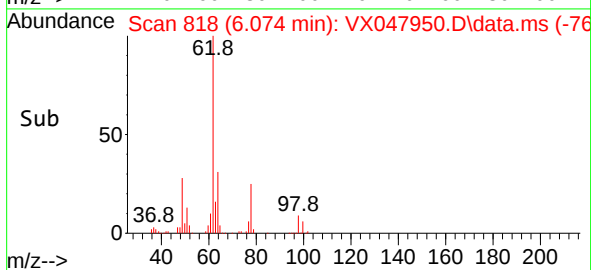
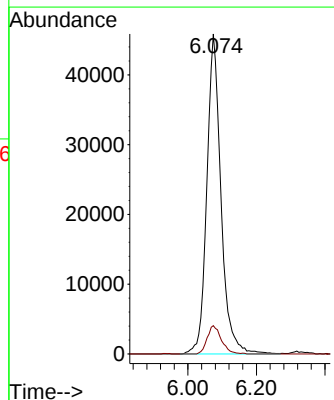
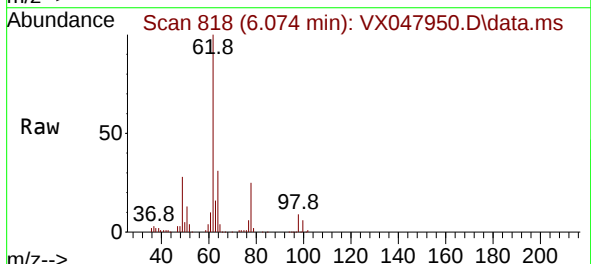
Instrument :
MSVOA_X
ClientSampleId :
RW10-MW01D-20250923MSD

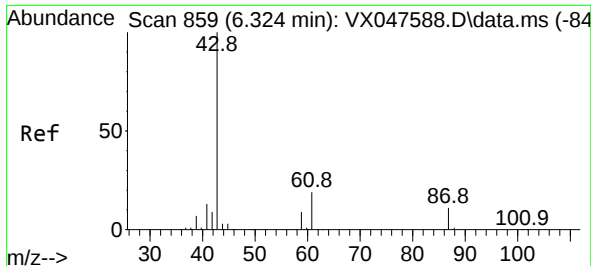
Tgt Ion:	41	Resp:	67444
Ion	Ratio	Lower	Upper
41	100		
39	54.7	43.3	64.9
67	74.2	58.6	87.8
52	32.2	26.0	39.0



#42
1,2-Dichloroethane
Concen: 48.850 ug/l
RT: 6.074 min Scan# 818
Delta R.T. -0.000 min
Lab File: VX047950.D
Acq: 01 Oct 2025 18:38

Tgt Ion:	62	Resp:	131812
Ion	Ratio	Lower	Upper
62	100		
98	8.9	0.0	17.0

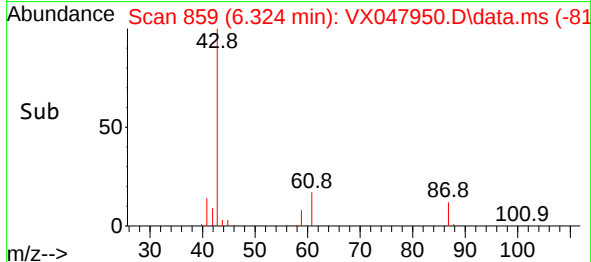
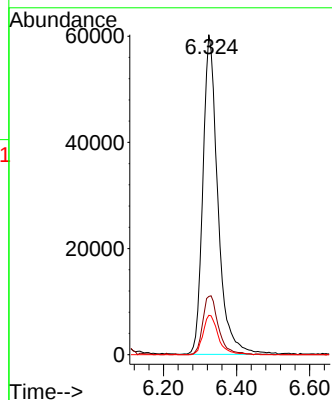
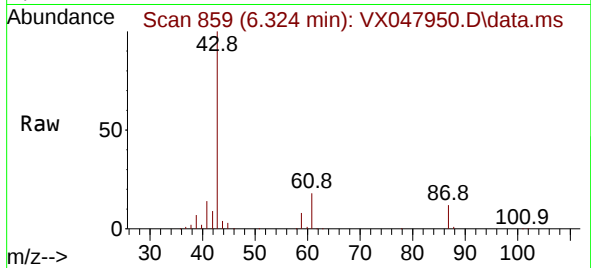




#43
Isopropyl Acetate
Concen: 41.805 ug/l
RT: 6.324 min Scan# 859
Delta R.T. -0.000 min
Lab File: VX047950.D
Acq: 01 Oct 2025 18:38

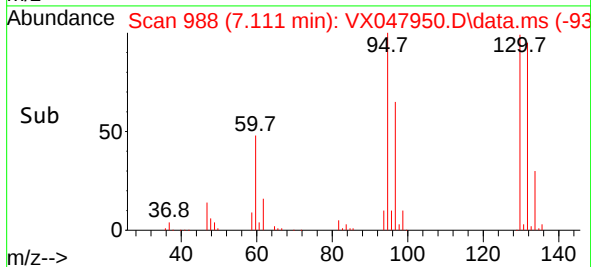
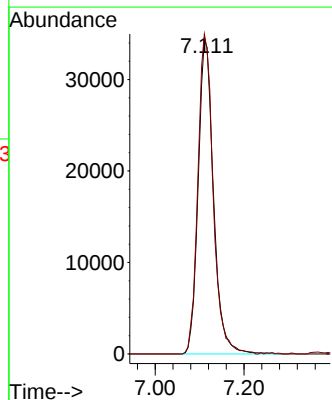
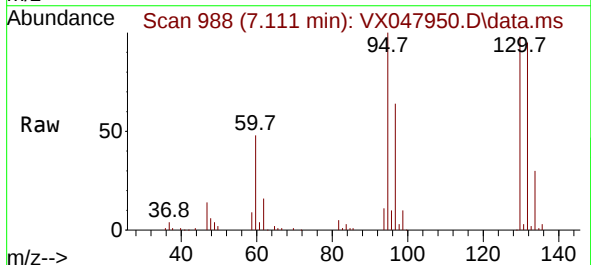
Instrument :
MSVOA_X
ClientSampleId :
RW10-MW01D-20250923MSD

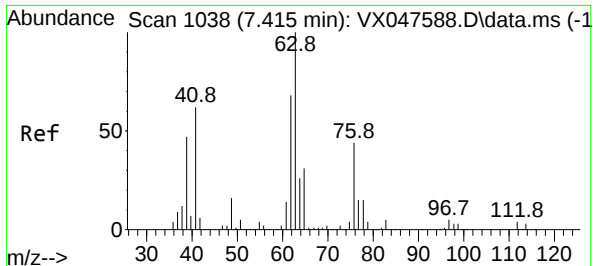
Tgt Ion: 43 Resp: 171409
Ion Ratio Lower Upper
43 100
61 19.3 15.2 22.8
87 12.5 9.6 14.4



#44
Trichloroethene
Concen: 48.155 ug/l
RT: 7.111 min Scan# 988
Delta R.T. -0.000 min
Lab File: VX047950.D
Acq: 01 Oct 2025 18:38

Tgt Ion:130 Resp: 82562
Ion Ratio Lower Upper
130 100
95 101.6 0.0 210.8





#45

1,2-Dichloropropane

Concen: 50.612 ug/l

RT: 7.415 min Scan# 1038

Delta R.T. -0.000 min

Lab File: VX047950.D

Acq: 01 Oct 2025 18:38

Instrument :

MSVOA_X

ClientSampleId :

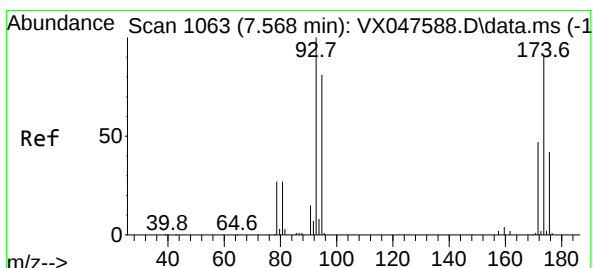
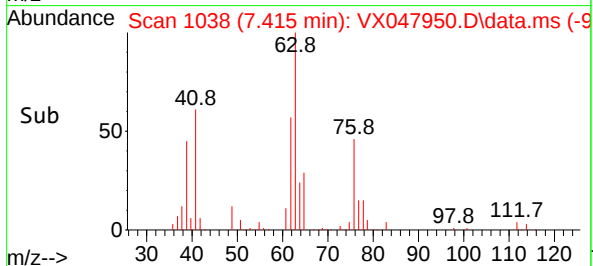
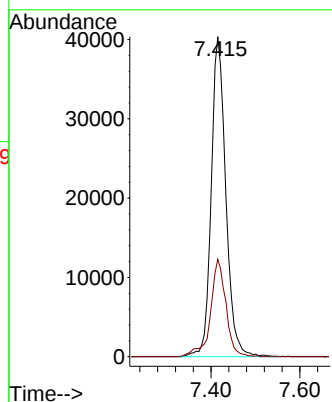
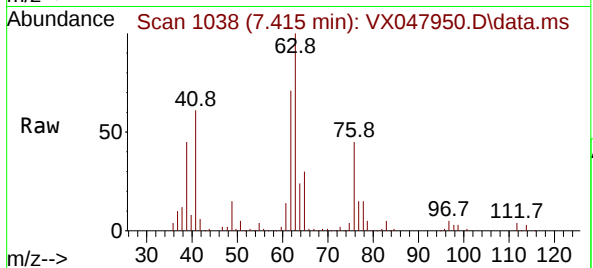
RW10-MW01D-20250923MSD

Tgt Ion: 63 Resp: 91907

Ion Ratio Lower Upper

63 100

65 30.4 24.7 37.1



#46

Dibromomethane

Concen: 49.790 ug/l

RT: 7.568 min Scan# 1063

Delta R.T. -0.000 min

Lab File: VX047950.D

Acq: 01 Oct 2025 18:38

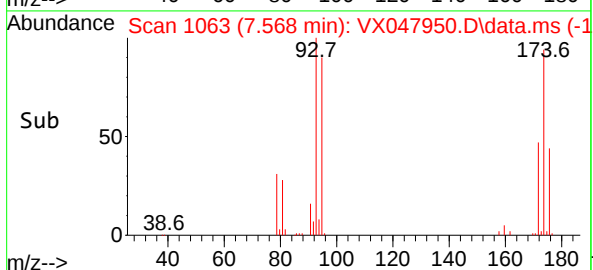
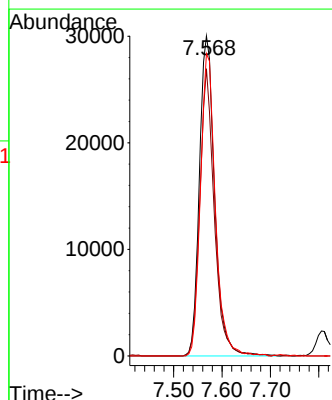
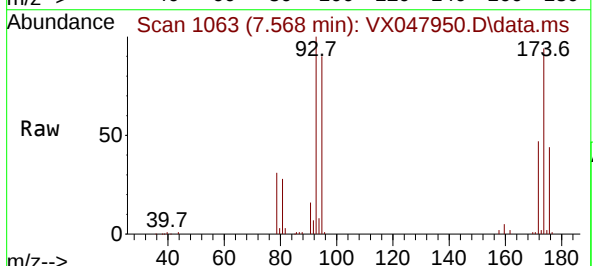
Tgt Ion: 93 Resp: 65794

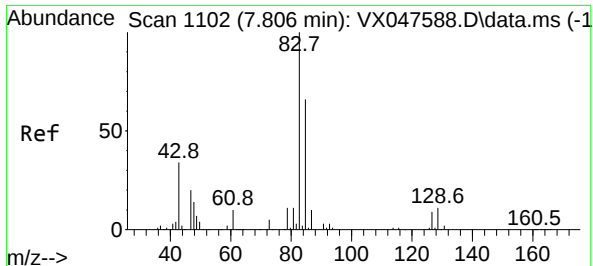
Ion Ratio Lower Upper

93 100

95 84.4 65.0 97.6

174 92.7 71.6 107.4





#47

Bromodichloromethane

Concen: 50.871 ug/l

RT: 7.806 min Scan# 1102

Delta R.T. -0.000 min

Lab File: VX047950.D

Acq: 01 Oct 2025 18:38

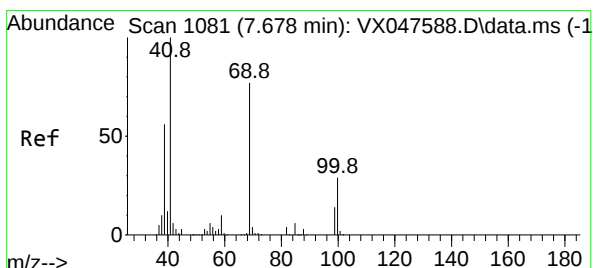
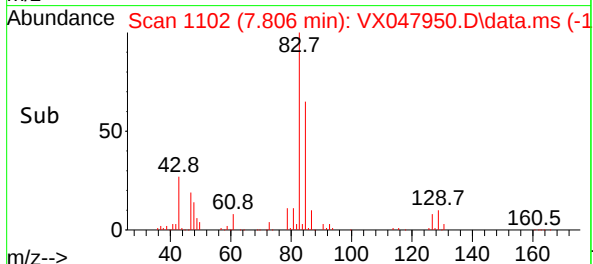
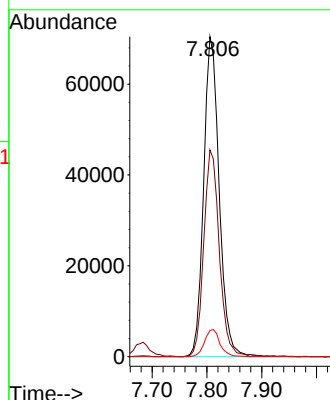
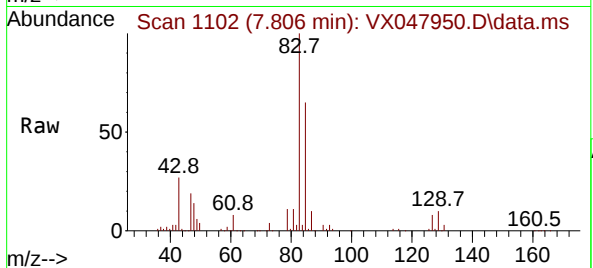
Instrument :

MSVOA_X

ClientSampleId :

RW10-MW01D-20250923MSD

Tgt Ion:	83	Resp:	138717
Ion	Ratio	Lower	Upper
83	100		
85	64.6	52.5	78.7
127	8.2	6.9	10.3



#48

Methyl methacrylate

Concen: 50.081 ug/l

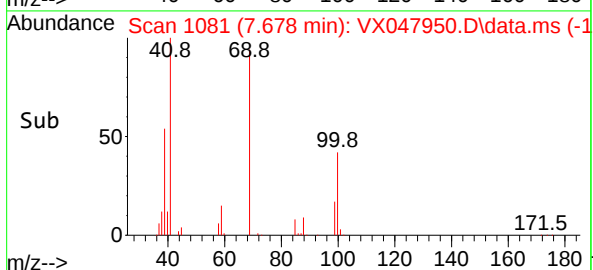
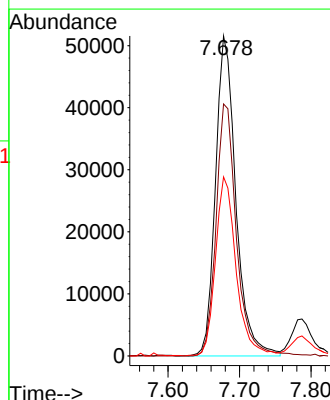
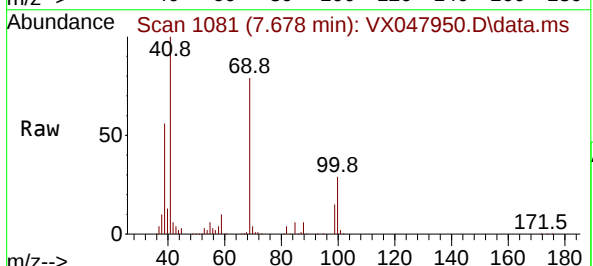
RT: 7.678 min Scan# 1081

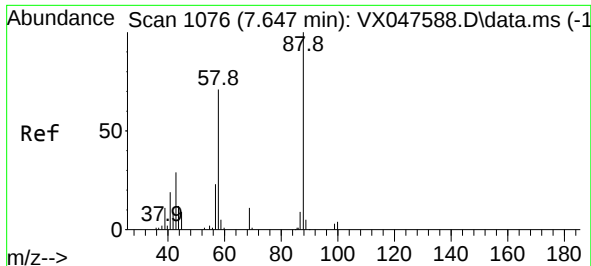
Delta R.T. -0.000 min

Lab File: VX047950.D

Acq: 01 Oct 2025 18:38

Tgt Ion:	41	Resp:	102283
Ion	Ratio	Lower	Upper
41	100		
69	79.1	61.4	92.2
39	56.7	45.8	68.6





#49

1,4-Dioxane

Concen: 1200.873 ug/l

RT: 7.647 min Scan# 1

Delta R.T. -0.000 min

Lab File: VX047950.D

Acq: 01 Oct 2025 18:38

Instrument :

MSVOA_X

ClientSampleId :

RW10-MW01D-20250923MSD

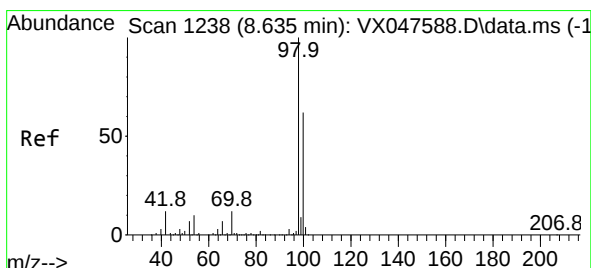
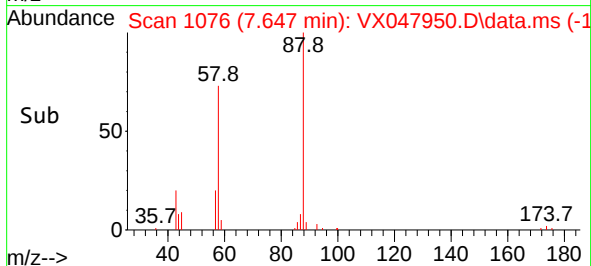
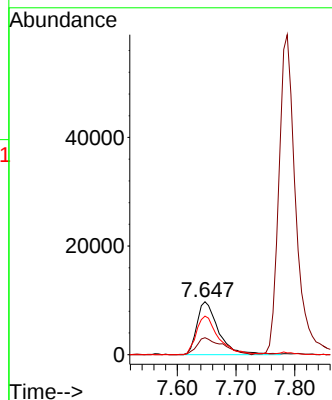
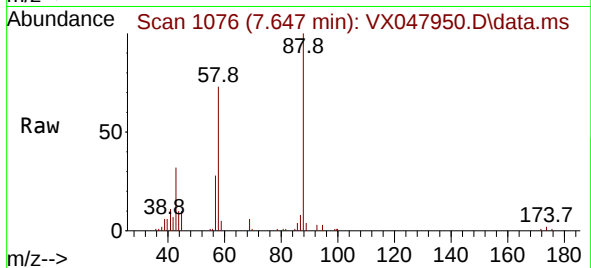
Tgt Ion: 88 Resp: 24786

Ion Ratio Lower Upper

88 100

43 38.7 30.2 45.2

58 74.9 59.5 89.3



#50

Toluene-d8

Concen: 52.492 ug/l

RT: 8.635 min Scan# 1238

Delta R.T. -0.000 min

Lab File: VX047950.D

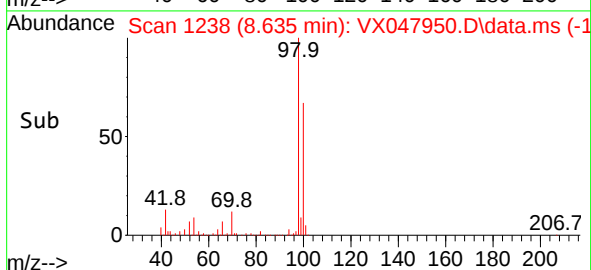
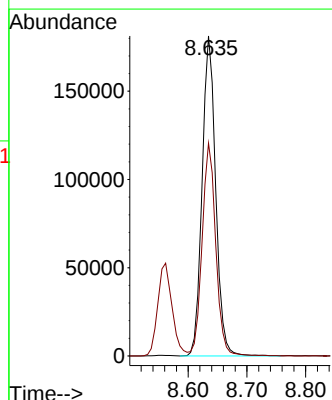
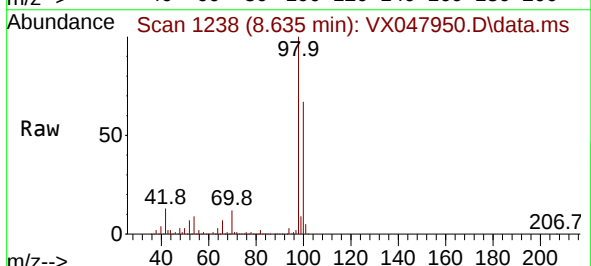
Acq: 01 Oct 2025 18:38

Tgt Ion: 98 Resp: 290229

Ion Ratio Lower Upper

98 100

100 67.1 53.0 79.4

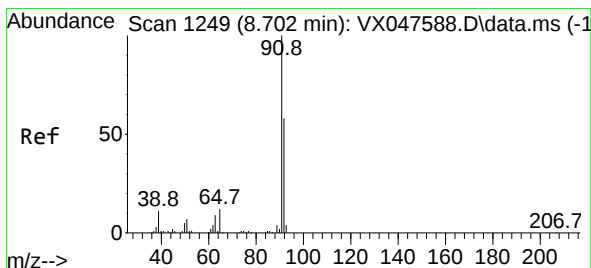
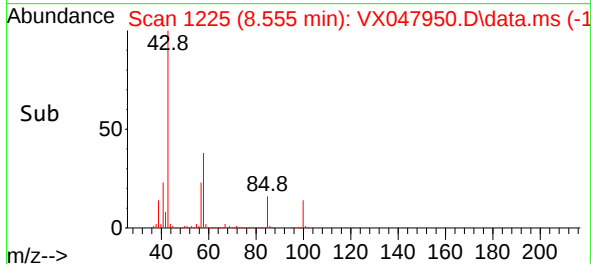
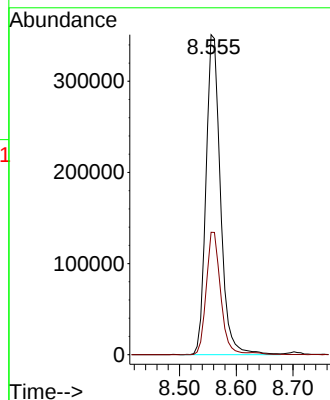
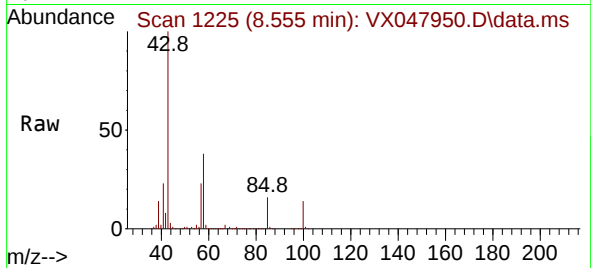




#51
4-Methyl-2-Pentanone
Concen: 272.773 ug/l
RT: 8.555 min Scan# 1225
Delta R.T. -0.006 min
Lab File: VX047950.D
Acq: 01 Oct 2025 18:38

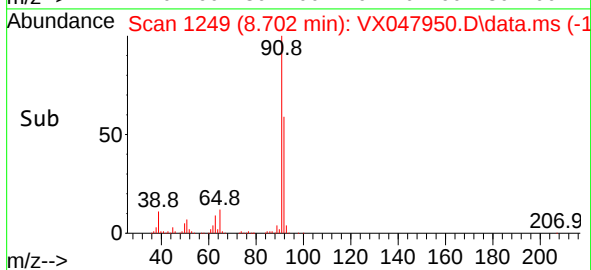
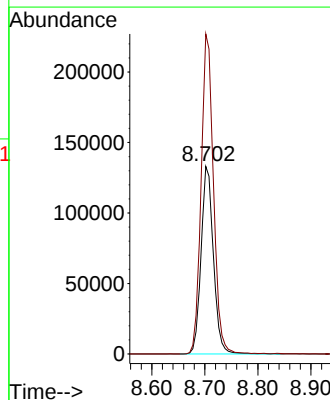
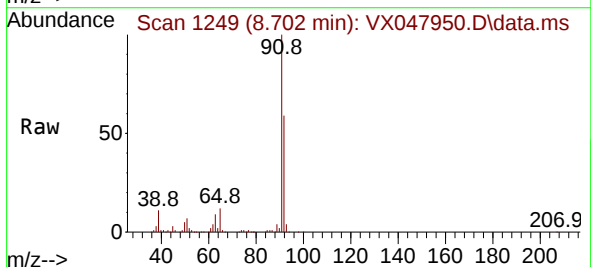
Instrument :
MSVOA_X
ClientSampleId :
RW10-MW01D-20250923MSD

Tgt Ion: 43 Resp: 620097
Ion Ratio Lower Upper
43 100
58 38.0 30.3 45.5



#52
Toluene
Concen: 49.189 ug/l
RT: 8.702 min Scan# 1249
Delta R.T. -0.000 min
Lab File: VX047950.D
Acq: 01 Oct 2025 18:38

Tgt Ion: 92 Resp: 214913
Ion Ratio Lower Upper
92 100
91 171.2 137.1 205.7

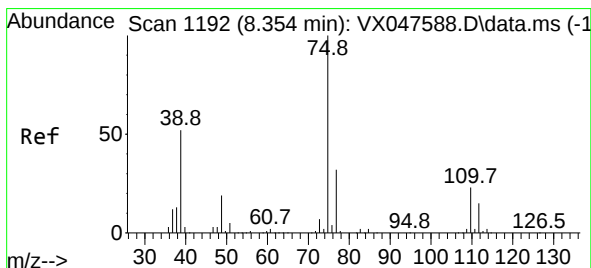
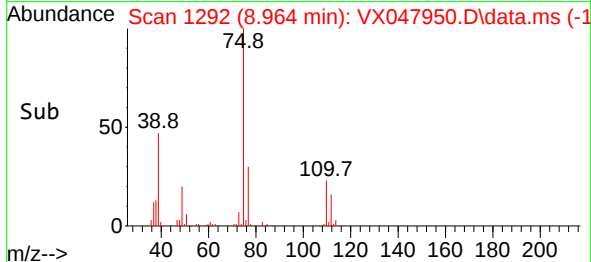
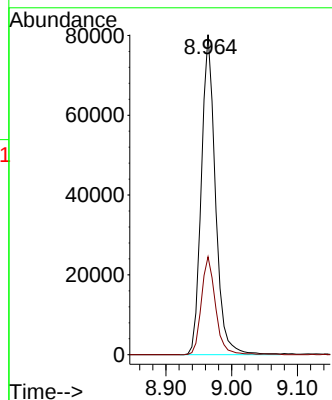
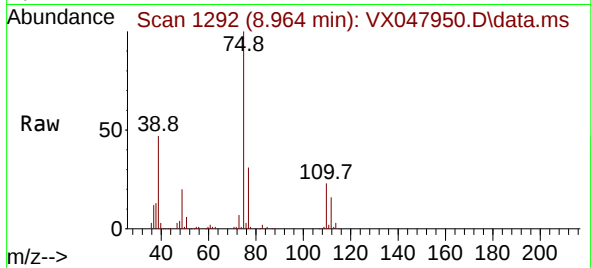




#53
t-1,3-Dichloropropene
Concen: 42.865 ug/l
RT: 8.964 min Scan# 1192
Delta R.T. -0.000 min
Lab File: VX047950.D
Acq: 01 Oct 2025 18:38

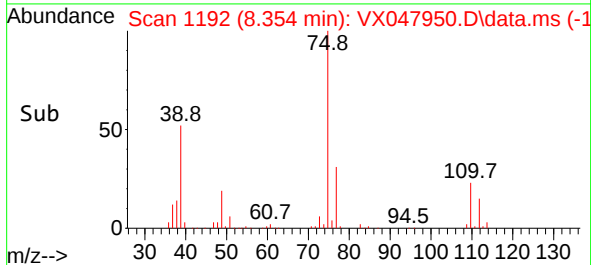
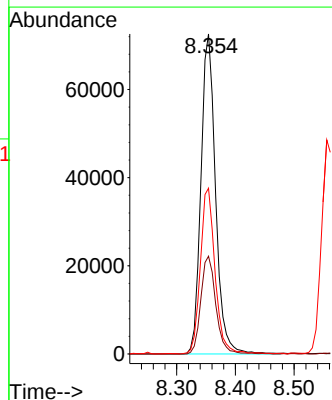
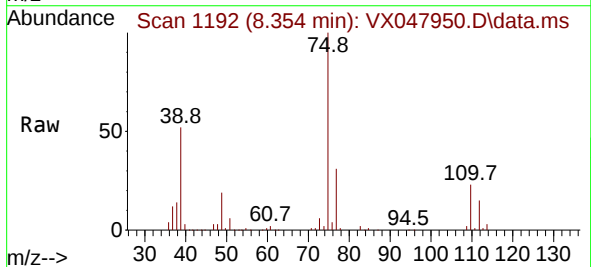
Instrument : MSVOA_X
ClientSampleId : RW10-MW01D-20250923MSD

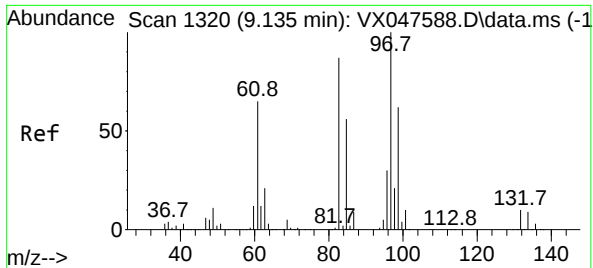
Tgt Ion: 75 Resp: 119225
Ion Ratio Lower Upper
75 100
77 30.6 25.4 38.2



#54
cis-1,3-Dichloropropene
Concen: 42.239 ug/l
RT: 8.354 min Scan# 1192
Delta R.T. -0.000 min
Lab File: VX047950.D
Acq: 01 Oct 2025 18:38

Tgt Ion: 75 Resp: 125574
Ion Ratio Lower Upper
75 100
77 30.5 25.8 38.6
39 51.8 41.4 62.2

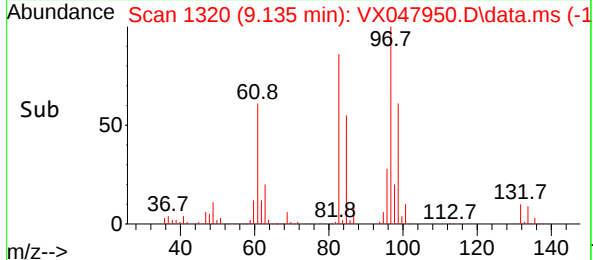
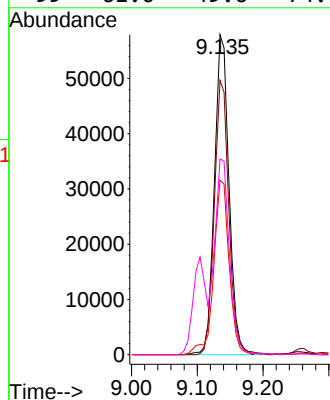
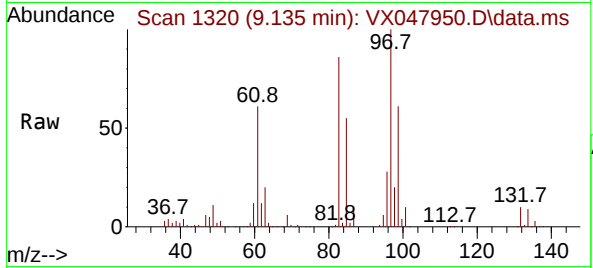




#55
 1,1,2-Trichloroethane
 Concen: 53.235 ug/l
 RT: 9.135 min Scan# 11
 Delta R.T. -0.000 min
 Lab File: VX047950.D
 Acq: 01 Oct 2025 18:38

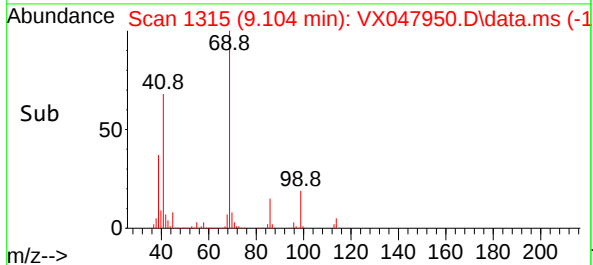
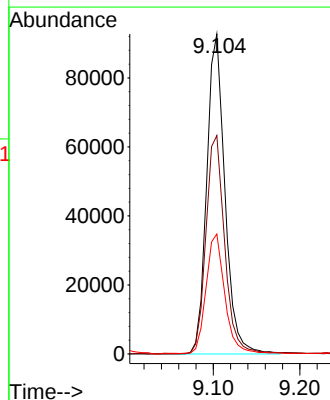
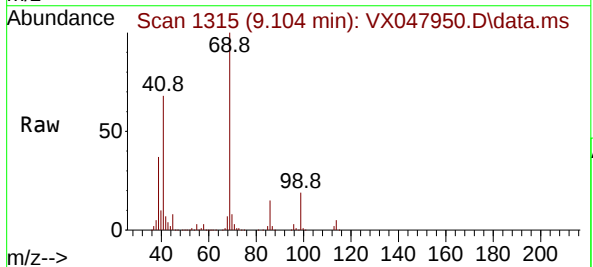
Instrument :
 MSVOA_X
 ClientSampleId :
 RW10-MW01D-20250923MSD

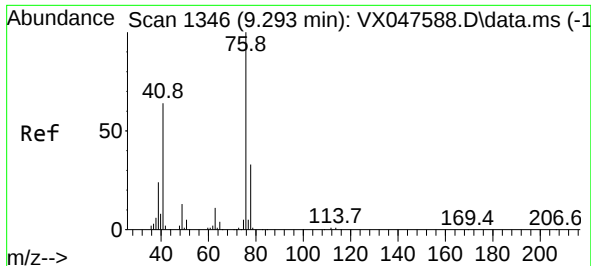
Tgt Ion:	97	Resp:	89687
Ion	Ratio	Lower	Upper
97	100		
83	85.7	69.6	104.4
85	54.6	45.0	67.6
99	61.0	49.6	74.4



#56
 Ethyl methacrylate
 Concen: 51.180 ug/l
 RT: 9.104 min Scan# 1315
 Delta R.T. -0.000 min
 Lab File: VX047950.D
 Acq: 01 Oct 2025 18:38

Tgt Ion:	69	Resp:	135413
Ion	Ratio	Lower	Upper
69	100		
41	71.0	58.6	87.8
39	38.4	31.5	47.3

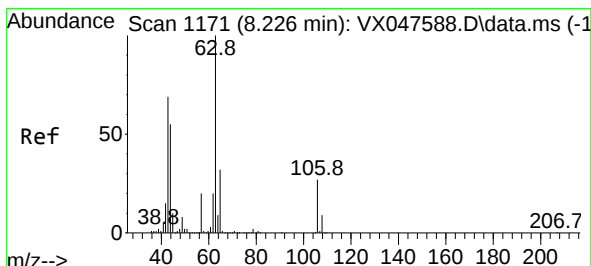
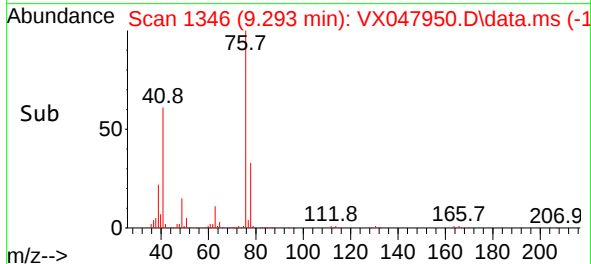
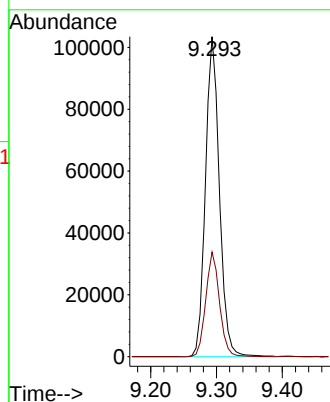
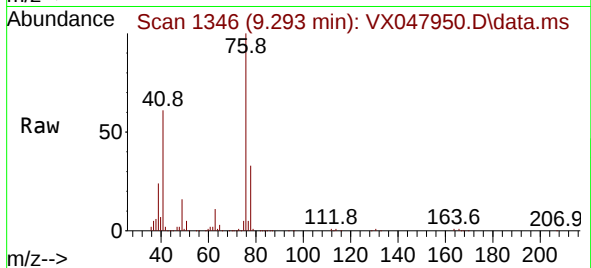




#57
1,3-Dichloropropane
Concen: 52.742 ug/l
RT: 9.293 min Scan# 1160
Delta R.T. -0.000 min
Lab File: VX047950.D
Acq: 01 Oct 2025 18:38

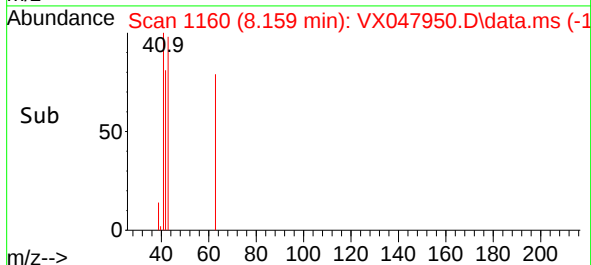
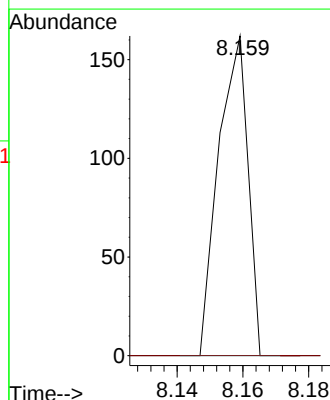
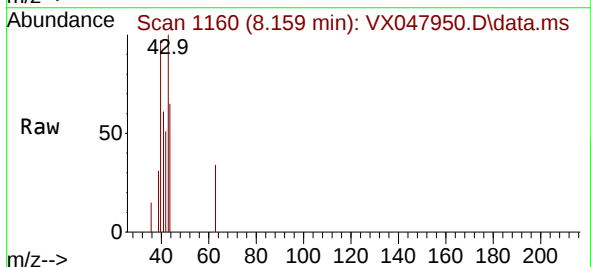
Instrument : MSVOA_X
ClientSampleId : RW10-MW01D-20250923MSD

Tgt Ion: 76 Resp: 152638
Ion Ratio Lower Upper
76 100
78 32.3 26.2 39.4



#58
2-Chloroethyl Vinyl ether
Concen: 7.973 ug/l
RT: 8.159 min Scan# 1160
Delta R.T. -0.067 min
Lab File: VX047950.D
Acq: 01 Oct 2025 18:38

Tgt Ion: 63 Resp: 101
Ion Ratio Lower Upper
63 100
106 0.0 21.9 32.9#

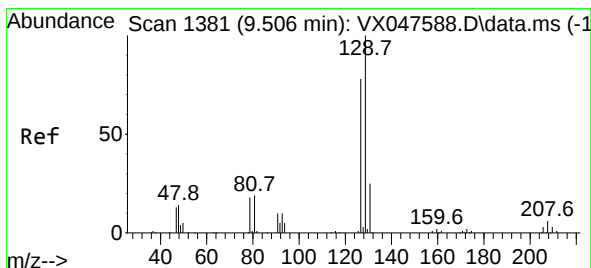
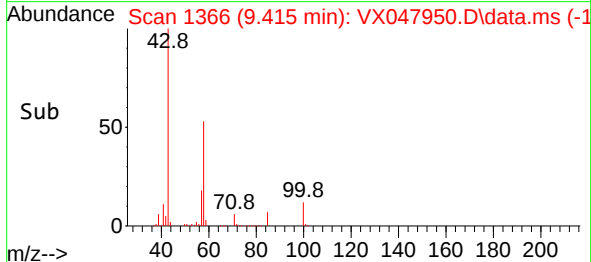
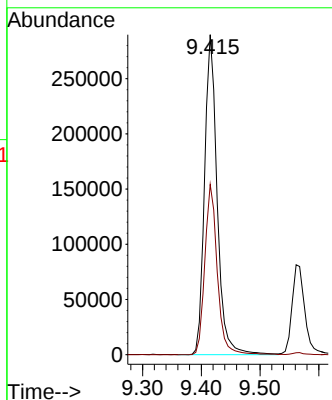
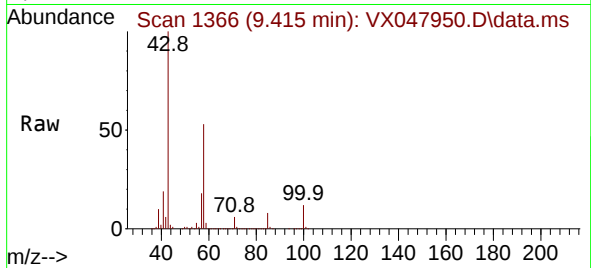




#59
2-Hexanone
Concen: 264.296 ug/l
RT: 9.415 min Scan# 1366
Delta R.T. -0.000 min
Lab File: VX047950.D
Acq: 01 Oct 2025 18:38

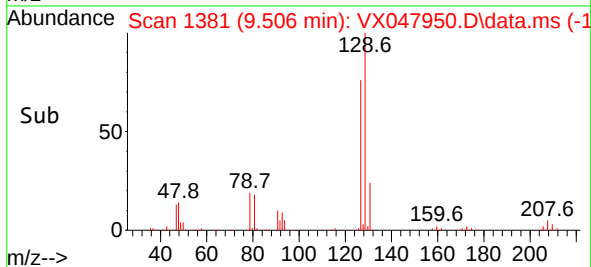
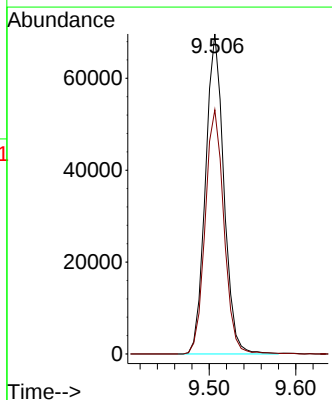
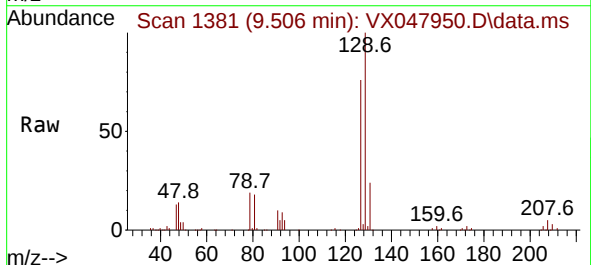
Instrument : MSVOA_X
ClientSampleId : RW10-MW01D-20250923MSD

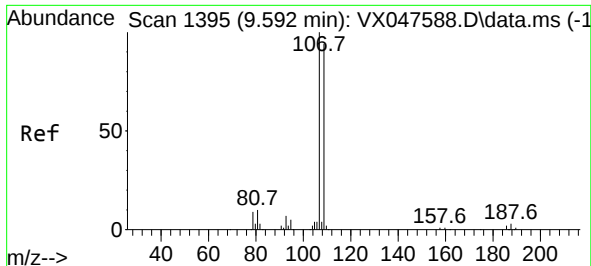
Tgt Ion: 43 Resp: 431515
Ion Ratio Lower Upper
43 100
58 52.8 26.1 78.2



#60
Dibromochloromethane
Concen: 52.856 ug/l
RT: 9.506 min Scan# 1381
Delta R.T. -0.000 min
Lab File: VX047950.D
Acq: 01 Oct 2025 18:38

Tgt Ion:129 Resp: 102603
Ion Ratio Lower Upper
129 100
127 77.9 38.4 115.2

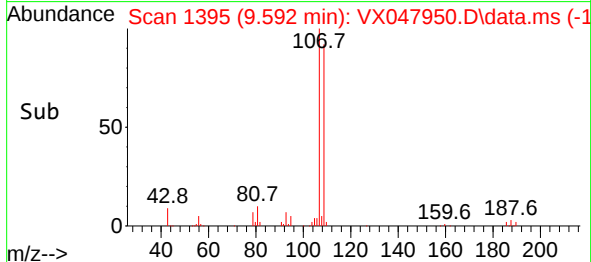
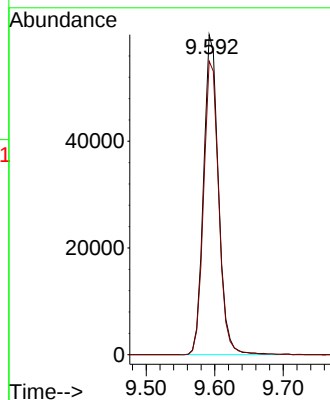
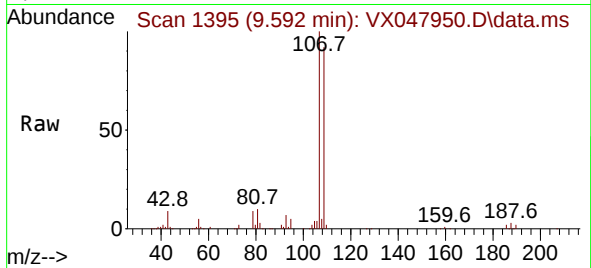




#61
1,2-Dibromoethane
Concen: 53.072 ug/l
RT: 9.592 min Scan# 11
Delta R.T. -0.000 min
Lab File: VX047950.D
Acq: 01 Oct 2025 18:38

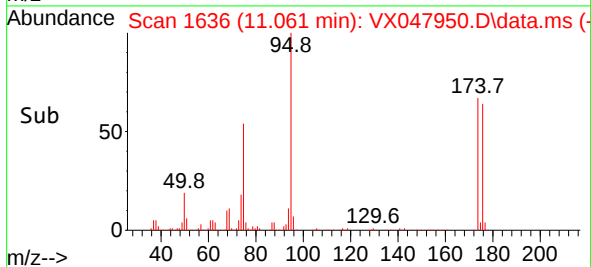
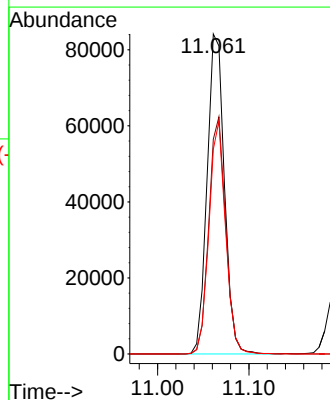
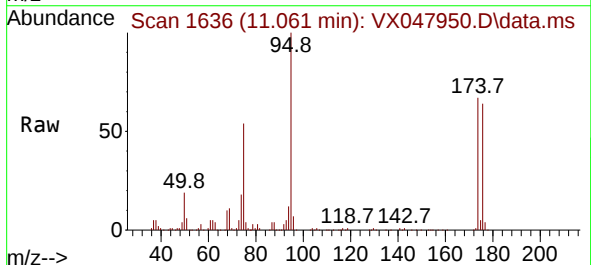
Instrument :
MSVOA_X
ClientSampleId :
RW10-MW01D-20250923MSD

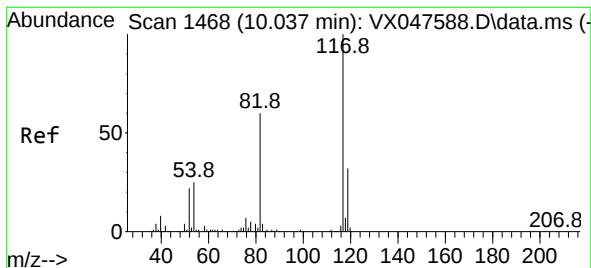
Tgt Ion:107 Resp: 91070
Ion Ratio Lower Upper
107 100
109 93.1 75.3 112.9



#62
4-Bromofluorobenzene
Concen: 52.601 ug/l
RT: 11.061 min Scan# 1636
Delta R.T. -0.000 min
Lab File: VX047950.D
Acq: 01 Oct 2025 18:38

Tgt Ion: 95 Resp: 110376
Ion Ratio Lower Upper
95 100
174 72.3 0.0 141.6
176 69.8 0.0 138.4

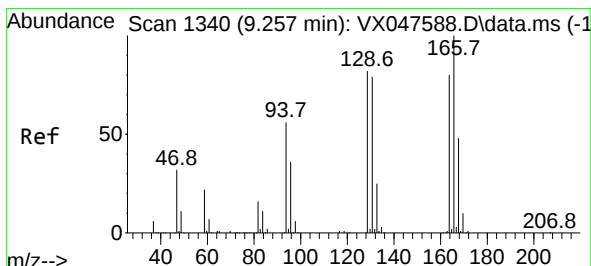
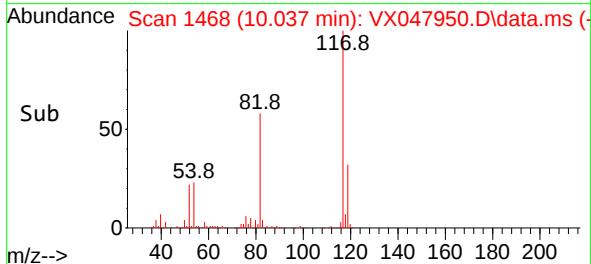
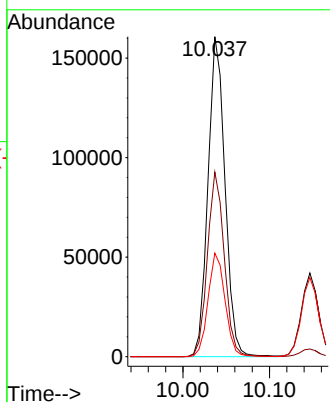
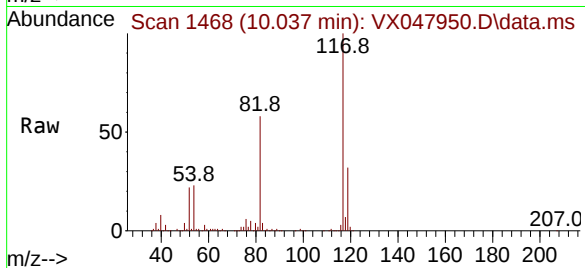




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.037 min Scan# 1468
Delta R.T. -0.000 min
Lab File: VX047950.D
Acq: 01 Oct 2025 18:38

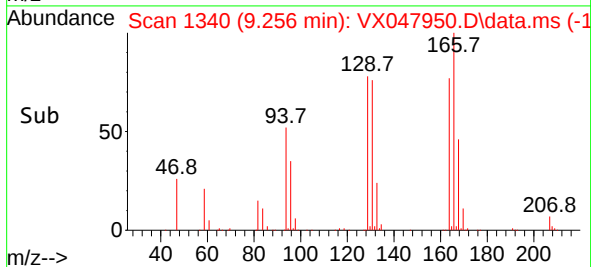
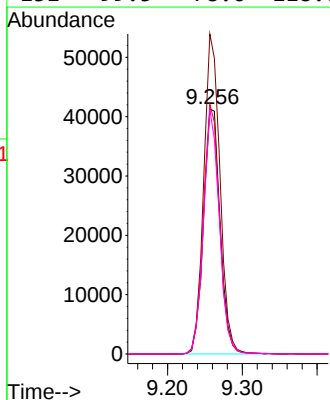
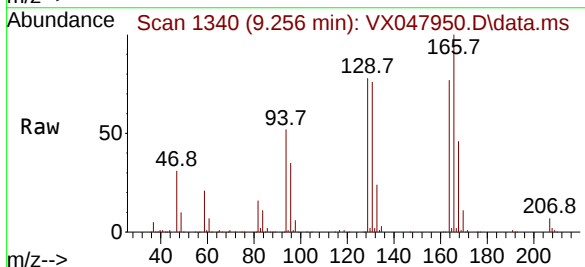
Instrument : MSVOA_X
ClientSampleId : RW10-MW01D-20250923MSD

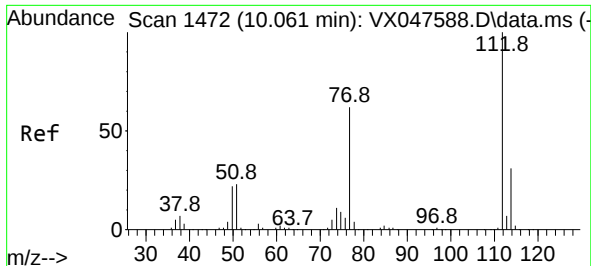
Tgt Ion:117 Resp: 219394
Ion Ratio Lower Upper
117 100
82 57.7 47.8 71.6
119 32.3 25.2 37.8



#64
Tetrachloroethene
Concen: 44.674 ug/l
RT: 9.256 min Scan# 1340
Delta R.T. -0.000 min
Lab File: VX047950.D
Acq: 01 Oct 2025 18:38

Tgt Ion:164 Resp: 63893
Ion Ratio Lower Upper
164 100
166 130.6 100.2 150.2
129 101.8 81.8 122.6
131 99.5 78.6 118.0

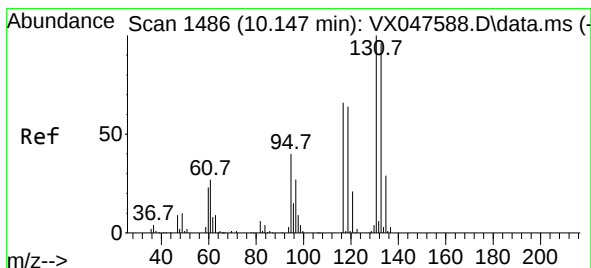
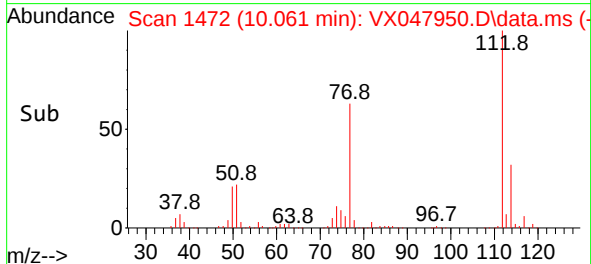
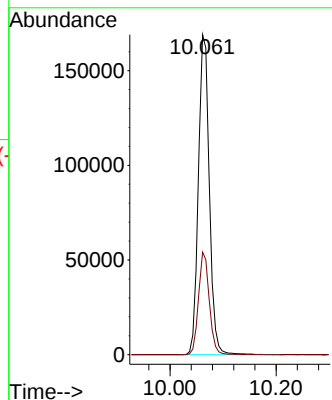
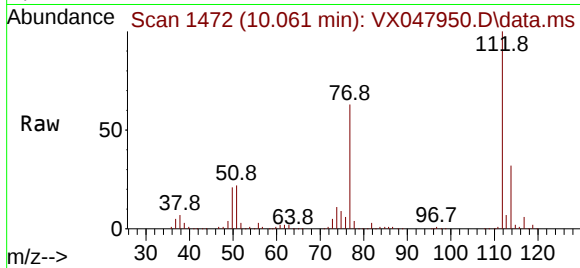




#65
Chlorobenzene
Concen: 48.409 ug/l
RT: 10.061 min Scan# 1472
Delta R.T. -0.000 min
Lab File: VX047950.D
Acq: 01 Oct 2025 18:38

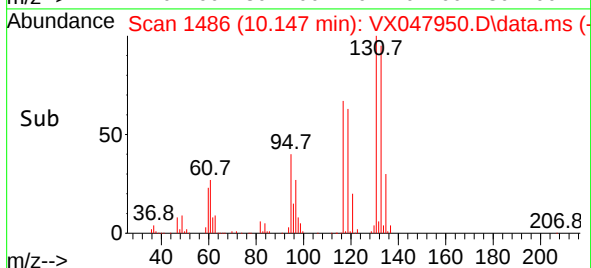
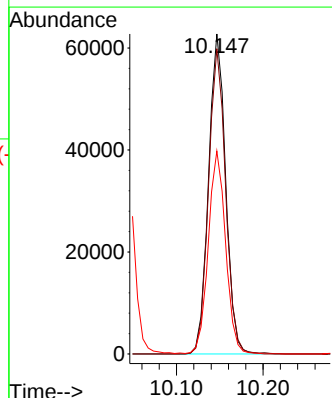
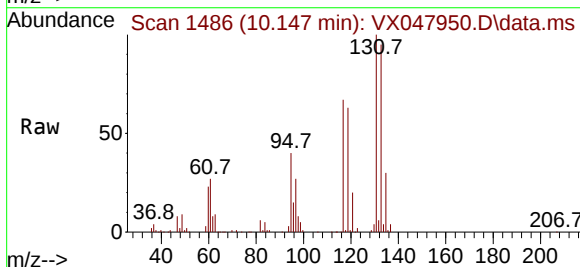
Instrument :
MSVOA_X
ClientSampleId :
RW10-MW01D-20250923MSD

Tgt Ion:112 Resp: 241281
Ion Ratio Lower Upper
112 100
114 32.1 25.1 37.7



#66
1,1,1,2-Tetrachloroethane
Concen: 50.052 ug/l
RT: 10.147 min Scan# 1486
Delta R.T. -0.000 min
Lab File: VX047950.D
Acq: 01 Oct 2025 18:38

Tgt Ion:131 Resp: 86085
Ion Ratio Lower Upper
131 100
133 95.3 47.3 142.0
119 64.3 32.0 96.0

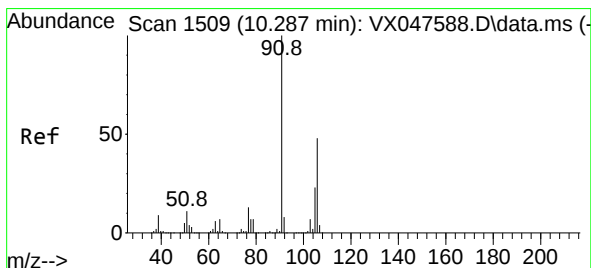
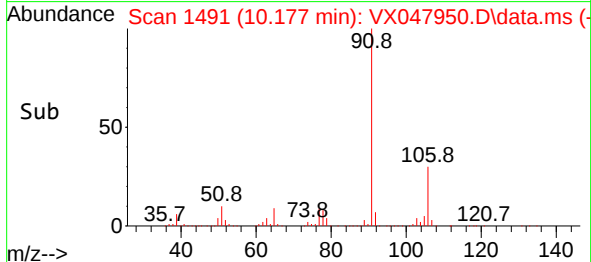
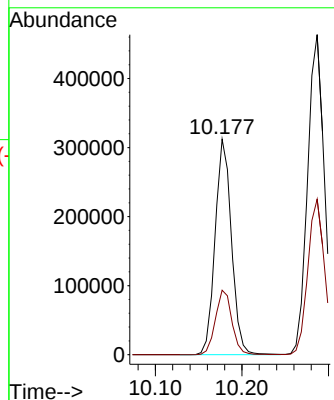
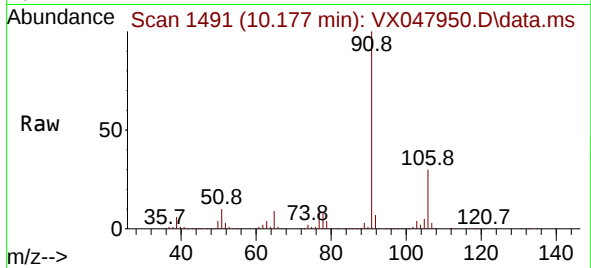




#67
Ethyl Benzene
Concen: 47.549 ug/l
RT: 10.177 min Scan# 1491
Delta R.T. -0.000 min
Lab File: VX047950.D
Acq: 01 Oct 2025 18:38

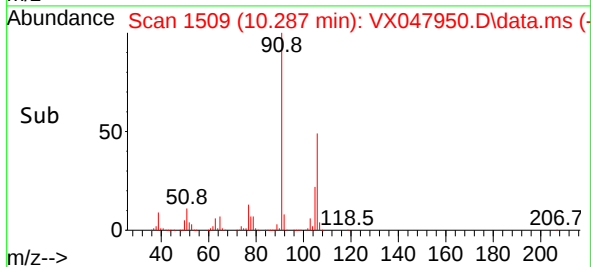
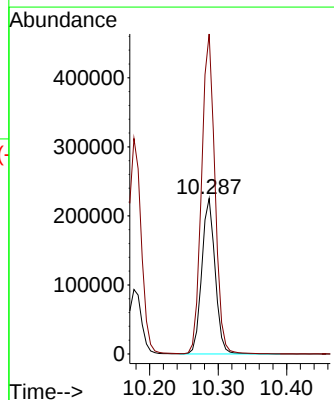
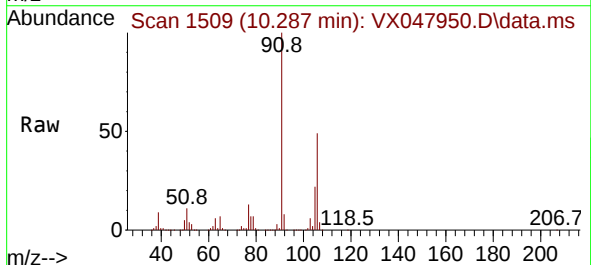
Instrument :
MSVOA_X
ClientSampleId :
RW10-MW01D-20250923MSD

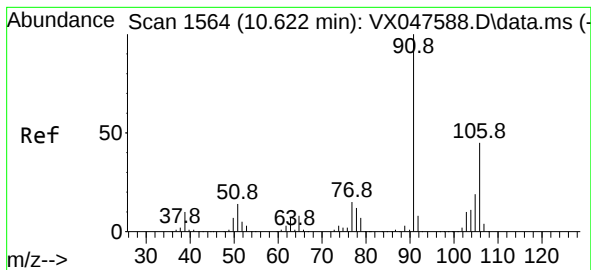
Tgt Ion: 91 Resp: 408915
Ion Ratio Lower Upper
91 100
106 29.9 24.3 36.5



#68
m/p-Xylenes
Concen: 95.548 ug/l
RT: 10.287 min Scan# 1509
Delta R.T. -0.000 min
Lab File: VX047950.D
Acq: 01 Oct 2025 18:38

Tgt Ion:106 Resp: 305843
Ion Ratio Lower Upper
106 100
91 205.7 167.8 251.8

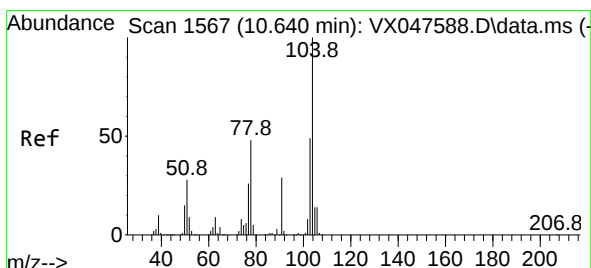
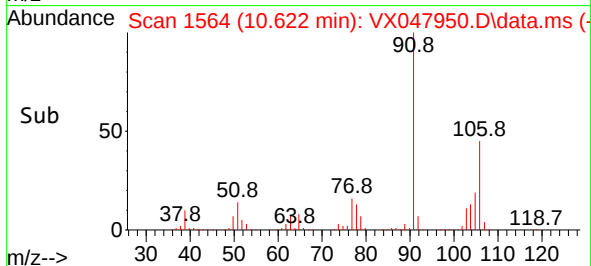
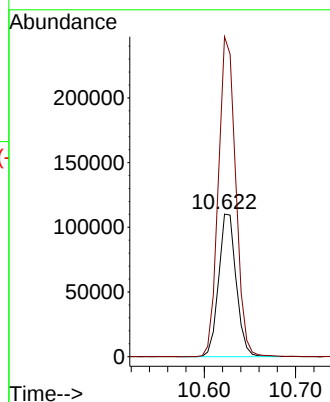
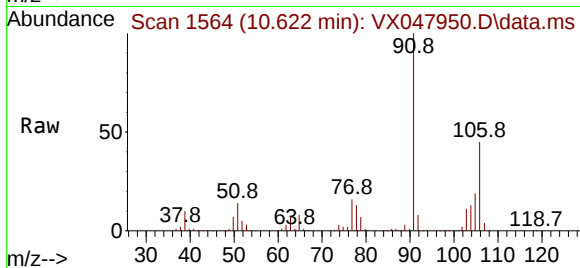




#69
o-Xylene
Concen: 47.620 ug/l
RT: 10.622 min Scan# 11
Delta R.T. -0.000 min
Lab File: VX047950.D
Acq: 01 Oct 2025 18:38

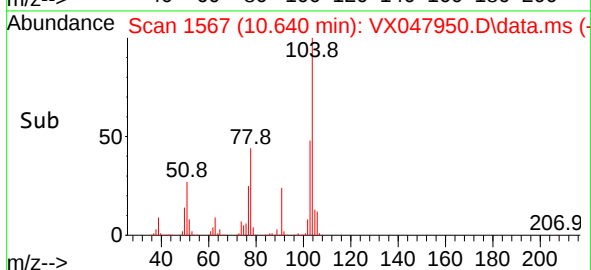
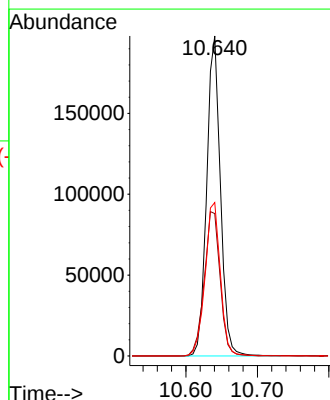
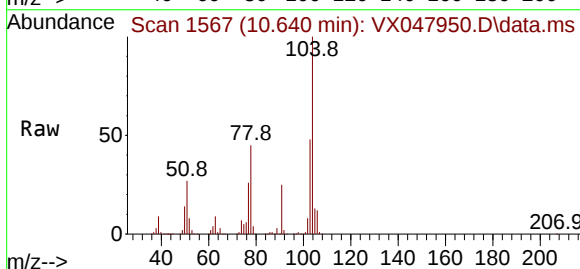
Instrument :
MSVOA_X
ClientSampleId :
RW10-MW01D-20250923MSD

Tgt Ion:106 Resp: 147434
Ion Ratio Lower Upper
106 100
91 222.2 111.1 333.4



#70
Styrene
Concen: 48.612 ug/l
RT: 10.640 min Scan# 1567
Delta R.T. -0.000 min
Lab File: VX047950.D
Acq: 01 Oct 2025 18:38

Tgt Ion:104 Resp: 263713
Ion Ratio Lower Upper
104 100
78 52.3 43.1 64.7
103 53.5 43.1 64.7





#71

Bromoform

Concen: 52.294 ug/l

RT: 10.781 min Scan# 1590

Delta R.T. -0.000 min

Lab File: VX047950.D

Acq: 01 Oct 2025 18:38

Instrument :

MSVOA_X

ClientSampleId :

RW10-MW01D-20250923MSD

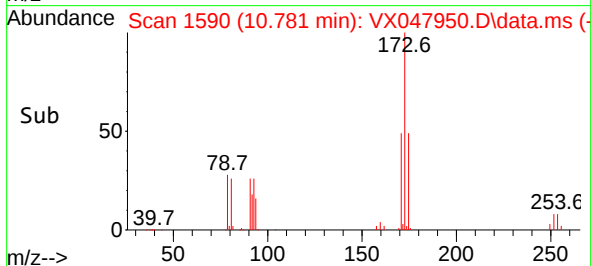
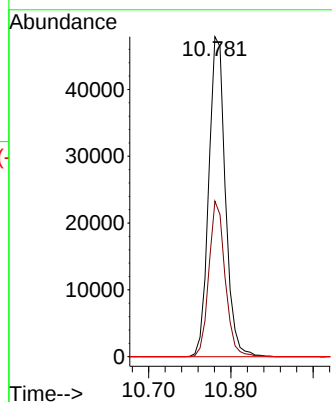
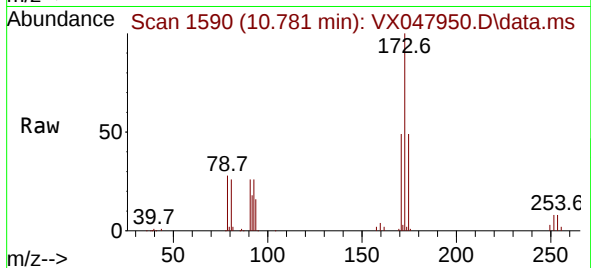
Tgt Ion:173 Resp: 67158

Ion Ratio Lower Upper

173 100

175 47.4 24.9 74.6

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: VX047950.D

Acq: 01 Oct 2025 18:38

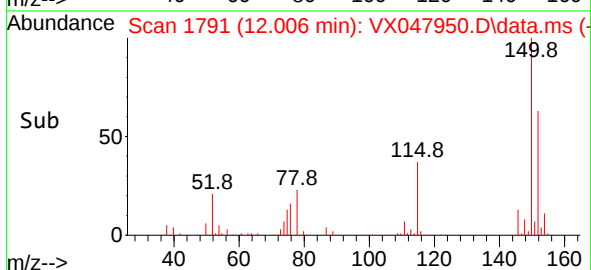
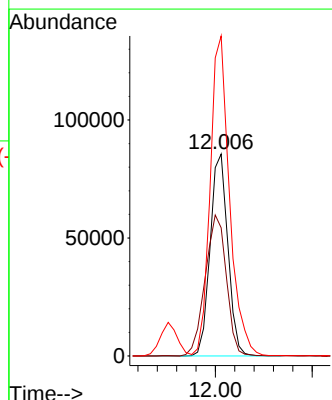
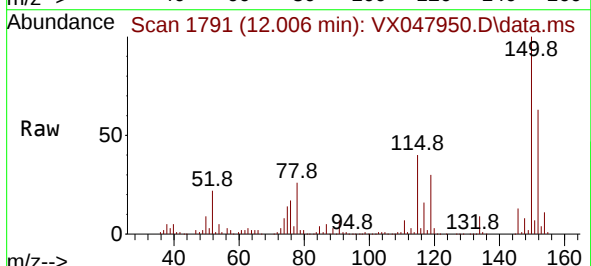
Tgt Ion:152 Resp: 109020

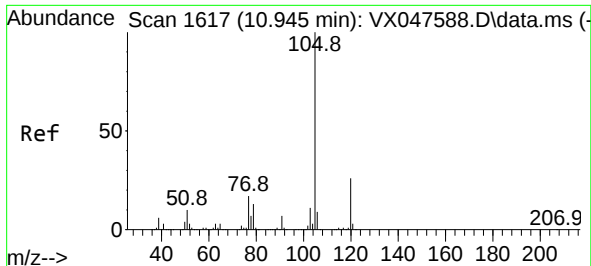
Ion Ratio Lower Upper

152 100

115 83.7 44.9 134.5

150 172.2 0.0 352.0

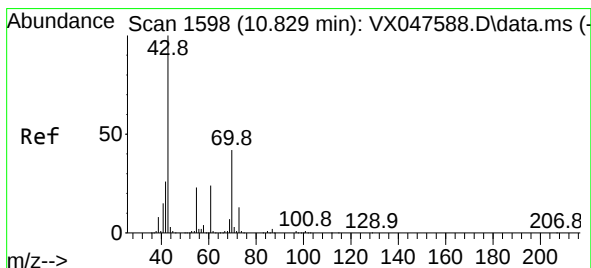
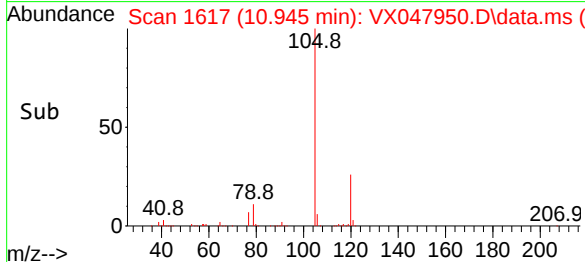
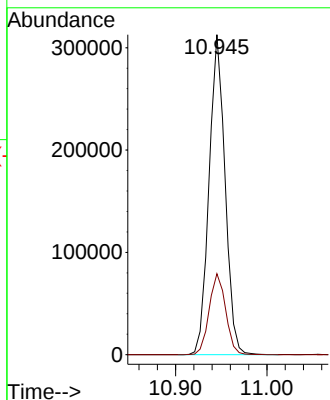
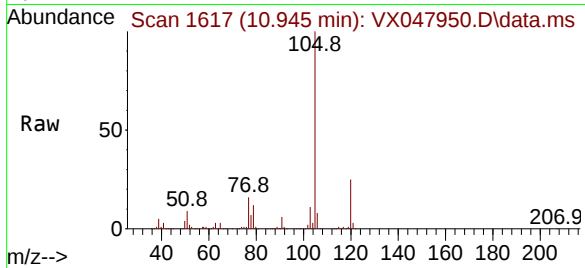




#73
Isopropylbenzene
Concen: 45.680 ug/l
RT: 10.945 min Scan# 1617
Delta R.T. -0.000 min
Lab File: VX047950.D
Acq: 01 Oct 2025 18:38

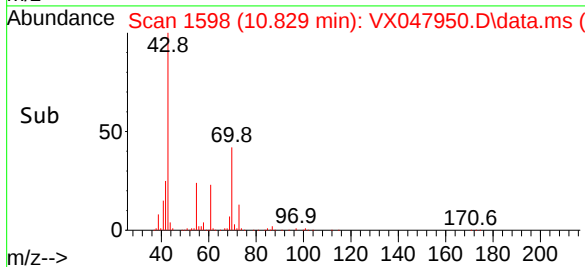
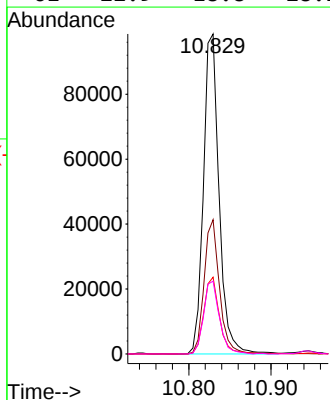
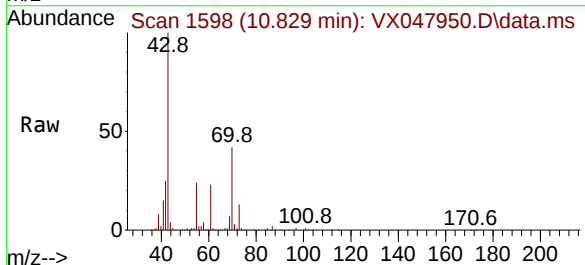
Instrument :
MSVOA_X
ClientSampleId :
RW10-MW01D-20250923MSD

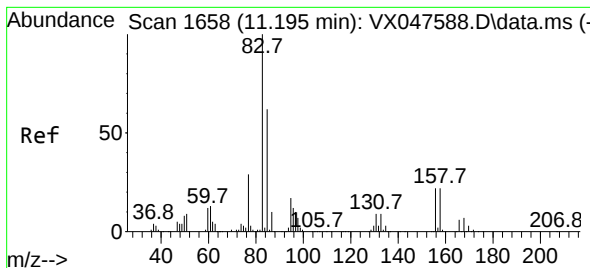
Tgt Ion:105 Resp: 378611
Ion Ratio Lower Upper
105 100
120 26.1 12.8 38.4



#74
N-ethyl acetate
Concen: 34.536 ug/l
RT: 10.829 min Scan# 1598
Delta R.T. -0.000 min
Lab File: VX047950.D
Acq: 01 Oct 2025 18:38

Tgt Ion: 43 Resp: 130534
Ion Ratio Lower Upper
43 100
70 41.3 32.0 48.0
55 24.2 18.9 28.3
61 22.9 18.8 28.2

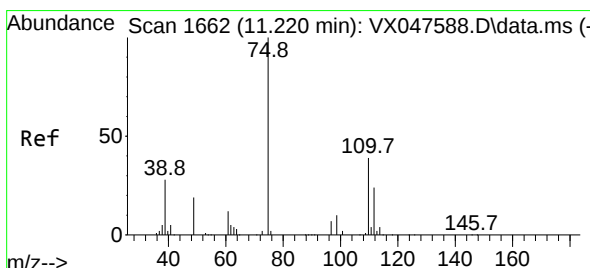
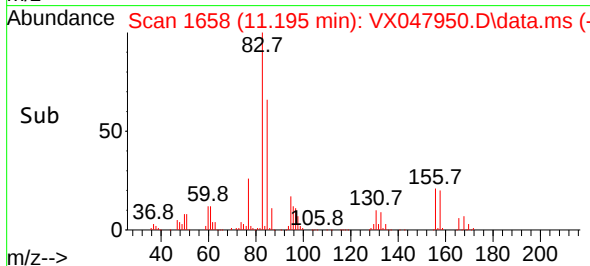
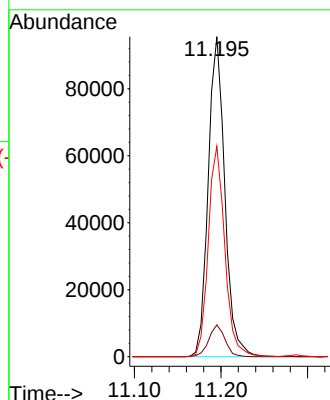
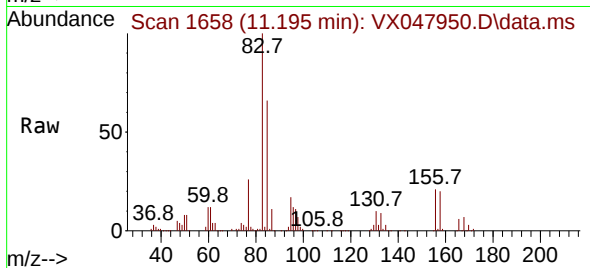




#75
1,1,2,2-Tetrachloroethane
Concen: 50.725 ug/l
RT: 11.195 min Scan# 1658
Delta R.T. -0.000 min
Lab File: VX047950.D
Acq: 01 Oct 2025 18:38

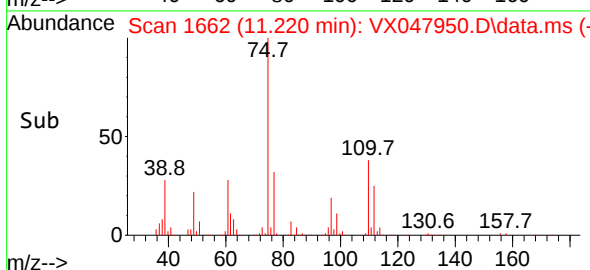
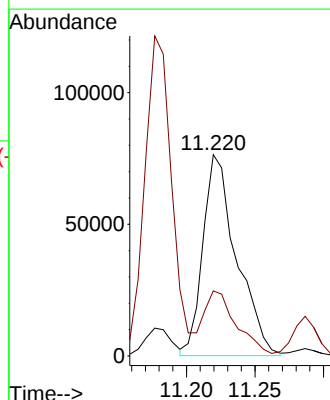
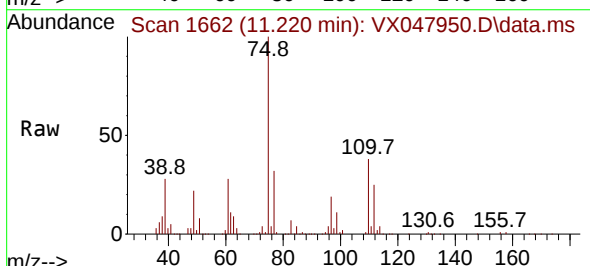
Instrument : MSVOA_X
ClientSampleId : RW10-MW01D-20250923MSD

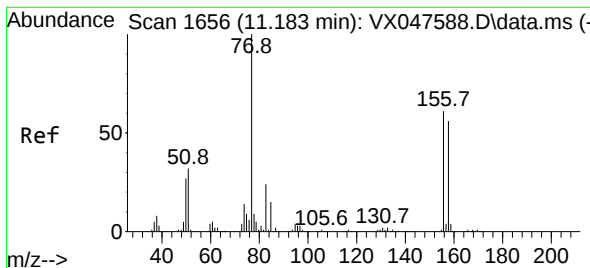
Tgt Ion: 83 Resp: 127200
Ion Ratio Lower Upper
83 100
131 9.7 5.0 14.9
85 65.5 31.6 95.0



#76
1,2,3-Trichloropropane
Concen: 59.029 ug/l
RT: 11.220 min Scan# 1662
Delta R.T. -0.000 min
Lab File: VX047950.D
Acq: 01 Oct 2025 18:38

Tgt Ion: 75 Resp: 130295
Ion Ratio Lower Upper
75 100
77 30.4 18.8 56.4





#77

Bromobenzene

Concen: 46.539 ug/l

RT: 11.183 min Scan# 1

Delta R.T. -0.000 min

Lab File: VX047950.D

Acq: 01 Oct 2025 18:38

Instrument :

MSVOA_X

ClientSampleId :

RW10-MW01D-20250923MSD

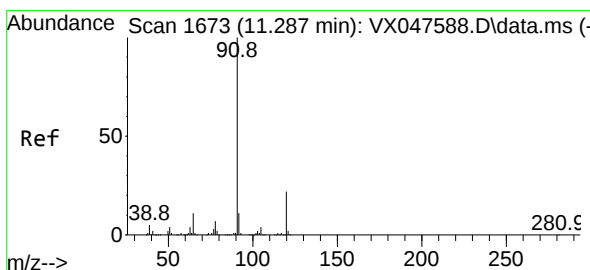
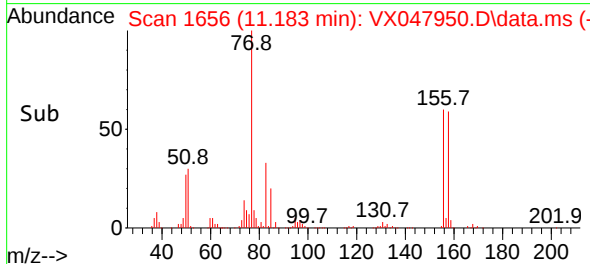
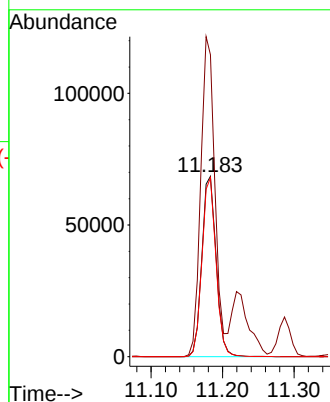
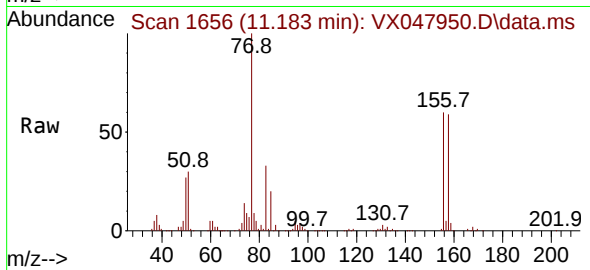
Tgt Ion:156 Resp: 95003

Ion Ratio Lower Upper

156 100

77 173.5 89.7 269.1

158 97.6 47.9 143.6



#78

n-propylbenzene

Concen: 45.255 ug/l

RT: 11.287 min Scan# 1673

Delta R.T. -0.000 min

Lab File: VX047950.D

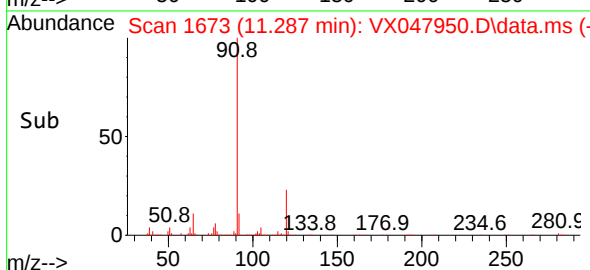
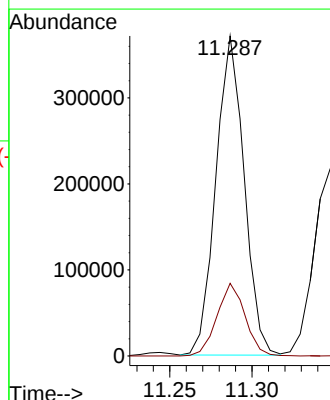
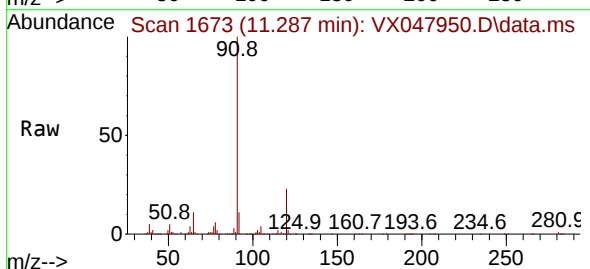
Acq: 01 Oct 2025 18:38

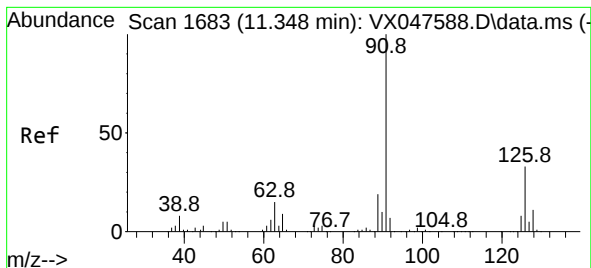
Tgt Ion: 91 Resp: 443409

Ion Ratio Lower Upper

91 100

120 22.6 11.1 33.1

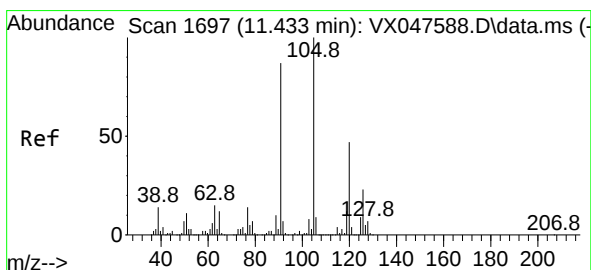
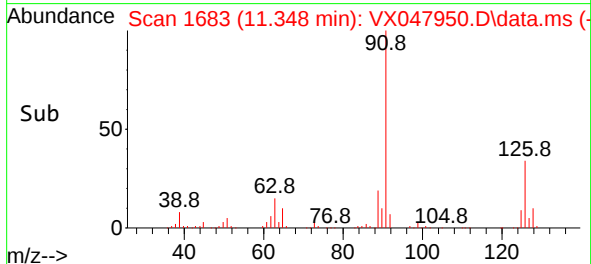
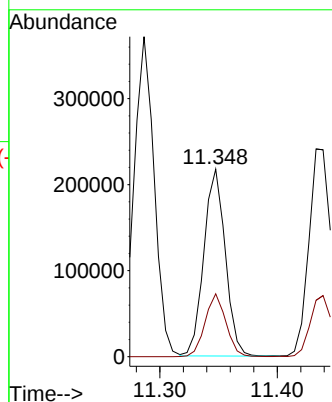
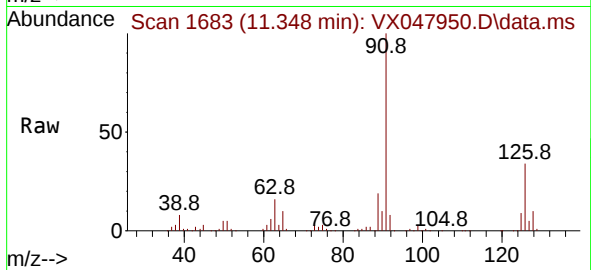




#79
2-Chlorotoluene
Concen: 45.910 ug/l
RT: 11.348 min Scan# 1683
Delta R.T. -0.000 min
Lab File: VX047950.D
Acq: 01 Oct 2025 18:38

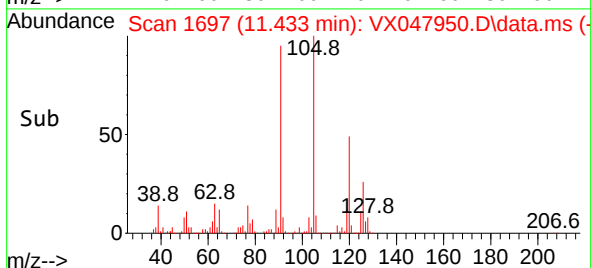
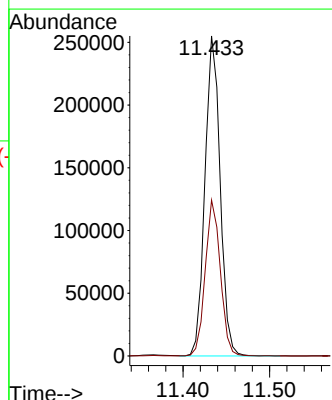
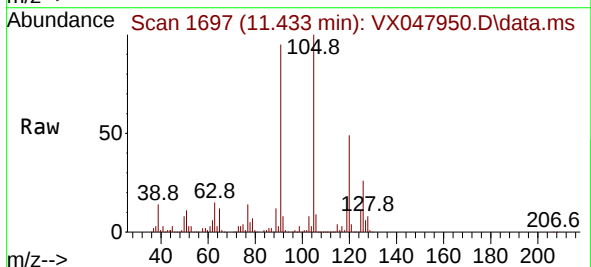
Instrument :
MSVOA_X
ClientSampleId :
RW10-MW01D-20250923MSD

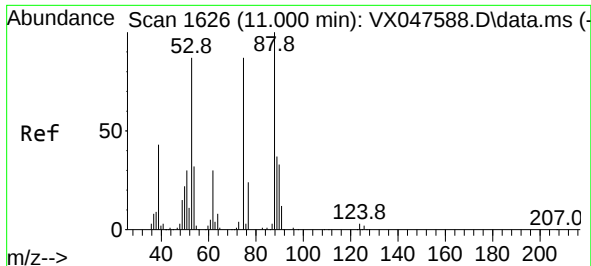
Tgt Ion: 91 Resp: 275505
Ion Ratio Lower Upper
91 100
126 32.7 16.1 48.3



#80
1,3,5-Trimethylbenzene
Concen: 45.705 ug/l
RT: 11.433 min Scan# 1697
Delta R.T. -0.000 min
Lab File: VX047950.D
Acq: 01 Oct 2025 18:38

Tgt Ion: 105 Resp: 311235
Ion Ratio Lower Upper
105 100
120 48.5 23.6 70.8

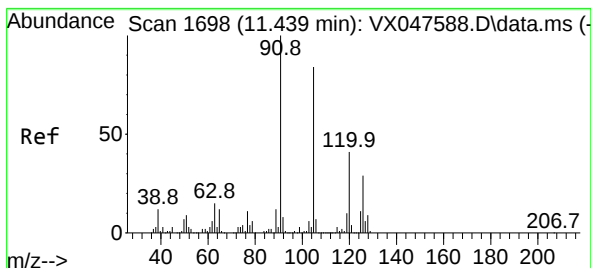
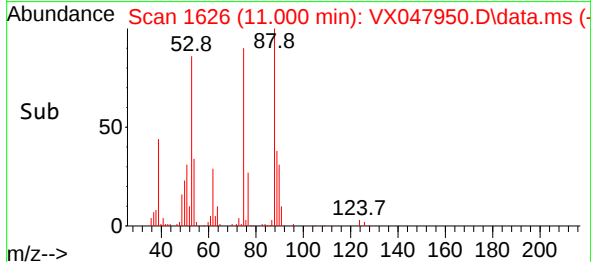
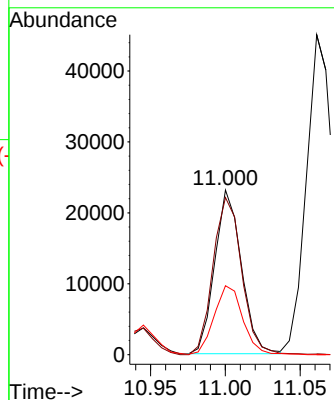
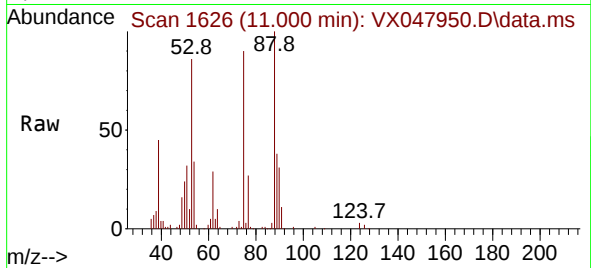




#81
trans-1,4-Dichloro-2-butene
Concen: 33.095 ug/l
RT: 11.000 min Scan# 1626
Delta R.T. -0.000 min
Lab File: VX047950.D
Acq: 01 Oct 2025 18:38

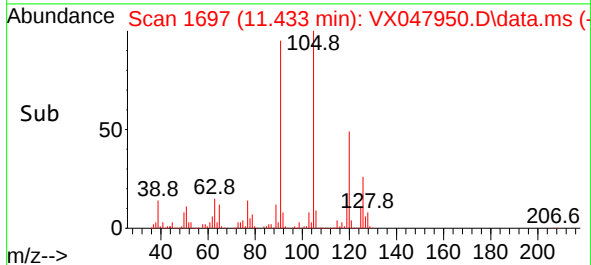
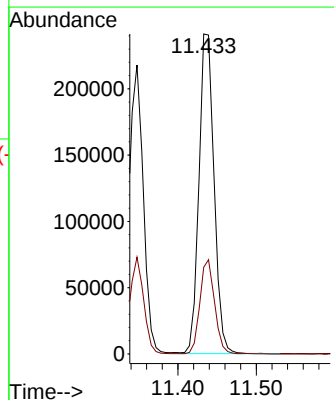
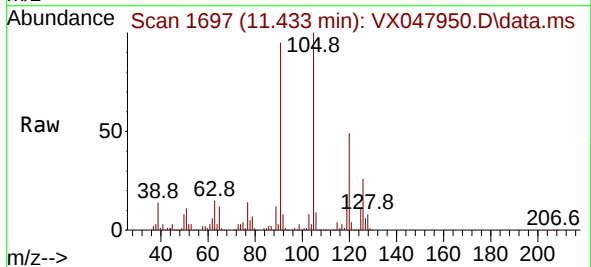
Instrument :
MSVOA_X
ClientSampleId :
RW10-MW01D-20250923MSD

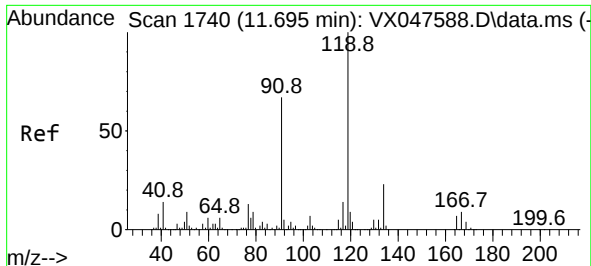
Tgt Ion: 75 Resp: 28646
Ion Ratio Lower Upper
75 100
53 103.3 83.4 125.2
89 45.2 36.3 54.5



#82
4-Chlorotoluene
Concen: 45.720 ug/l
RT: 11.433 min Scan# 1697
Delta R.T. -0.006 min
Lab File: VX047950.D
Acq: 01 Oct 2025 18:38

Tgt Ion: 91 Resp: 324041
Ion Ratio Lower Upper
91 100
126 28.6 14.2 42.6

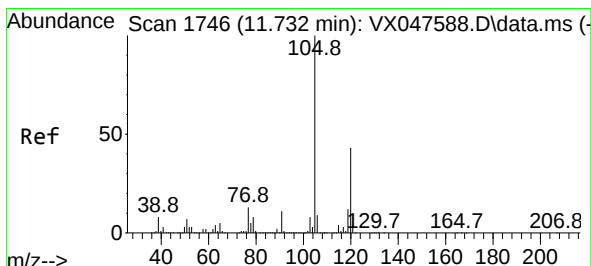
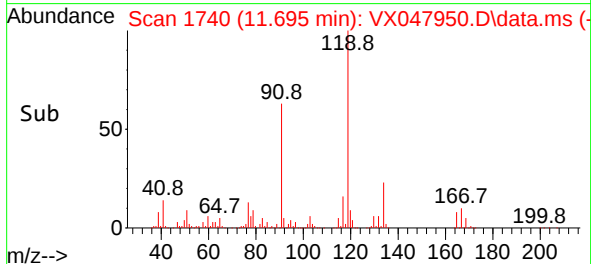
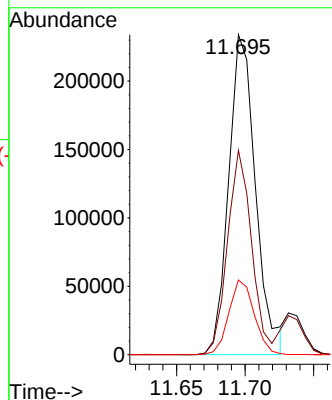
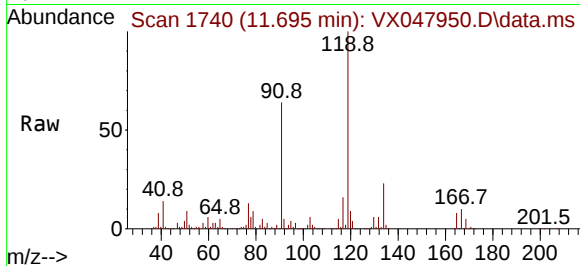




#83
tert-Butylbenzene
Concen: 45.788 ug/l
RT: 11.695 min Scan# 11
Delta R.T. -0.000 min
Lab File: VX047950.D
Acq: 01 Oct 2025 18:38

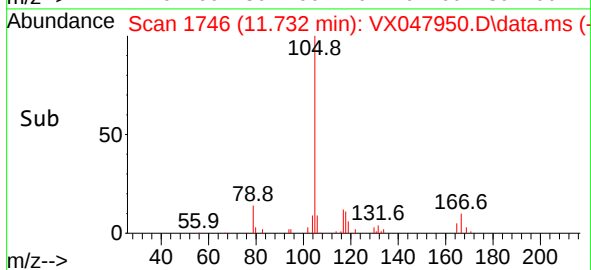
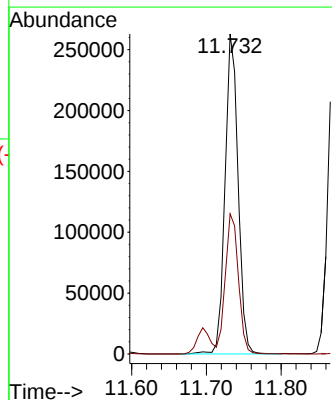
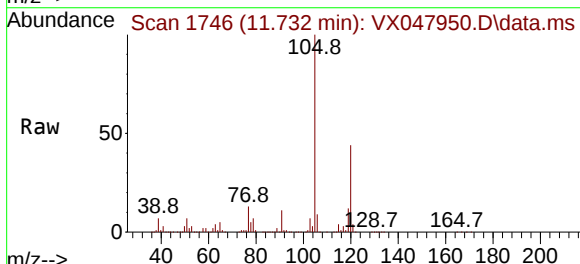
Instrument :
MSVOA_X
ClientSampleId :
RW10-MW01D-20250923MSD

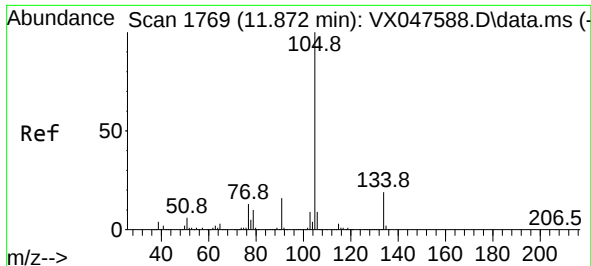
Tgt Ion:119 Resp: 319186
Ion Ratio Lower Upper
119 100
91 57.4 29.6 88.8
134 22.2 11.0 33.0



#84
1,2,4-Trimethylbenzene
Concen: 46.098 ug/l
RT: 11.732 min Scan# 1746
Delta R.T. -0.000 min
Lab File: VX047950.D
Acq: 01 Oct 2025 18:38

Tgt Ion:105 Resp: 318257
Ion Ratio Lower Upper
105 100
120 43.9 22.1 66.1

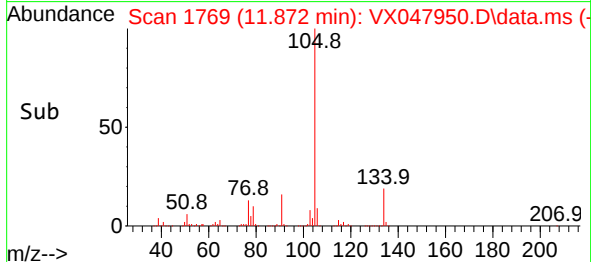
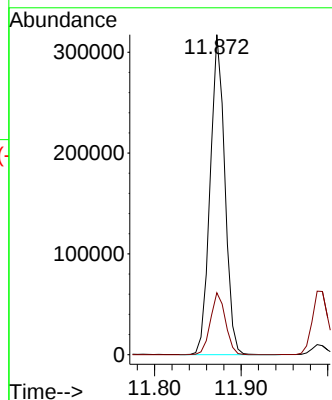
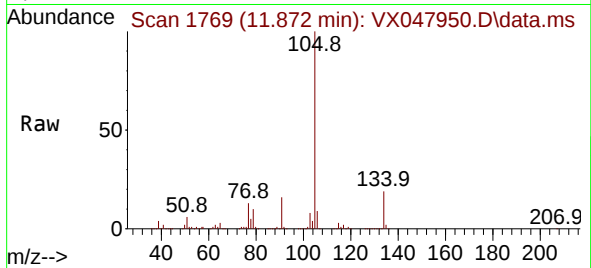




#85
 sec-Butylbenzene
 Concen: 45.080 ug/l
 RT: 11.872 min Scan# 1769
 Delta R.T. -0.000 min
 Lab File: VX047950.D
 Acq: 01 Oct 2025 18:38

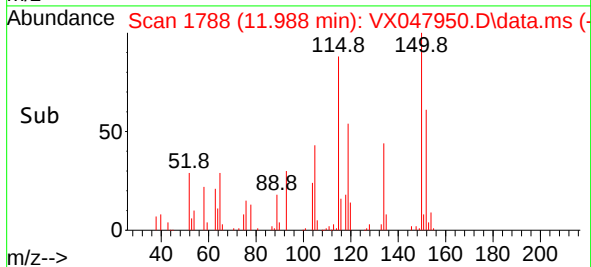
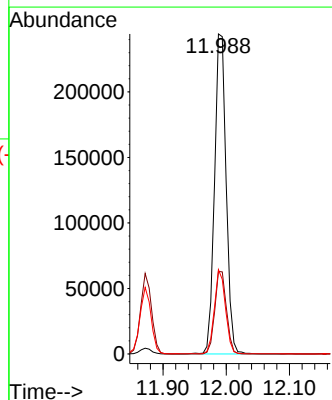
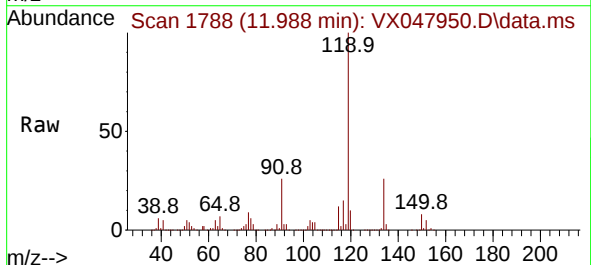
Instrument :
 MSVOA_X
 ClientSampleId :
 RW10-MW01D-20250923MSD

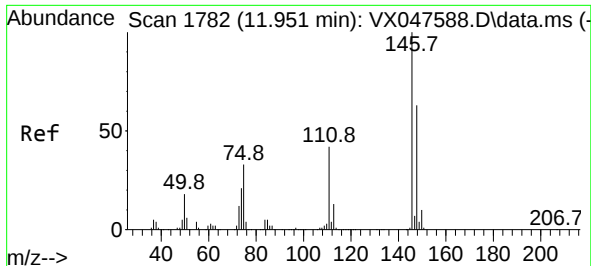
Tgt Ion:105 Resp: 373260
 Ion Ratio Lower Upper
 105 100
 134 19.8 9.8 29.5



#86
 p-Isopropyltoluene
 Concen: 44.466 ug/l
 RT: 11.988 min Scan# 1788
 Delta R.T. -0.006 min
 Lab File: VX047950.D
 Acq: 01 Oct 2025 18:38

Tgt Ion:119 Resp: 311701
 Ion Ratio Lower Upper
 119 100
 134 25.9 12.6 37.8
 91 25.1 12.6 37.6

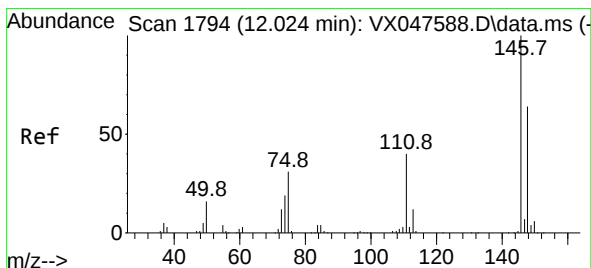
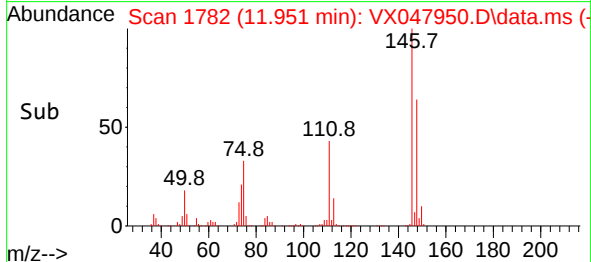
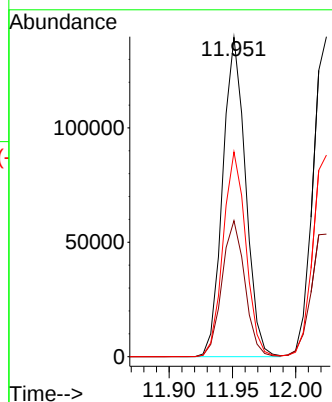
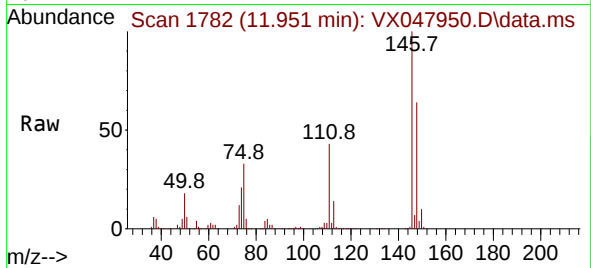




#87
1,3-Dichlorobenzene
Concen: 46.142 ug/l
RT: 11.951 min Scan# 1782
Delta R.T. -0.000 min
Lab File: VX047950.D
Acq: 01 Oct 2025 18:38

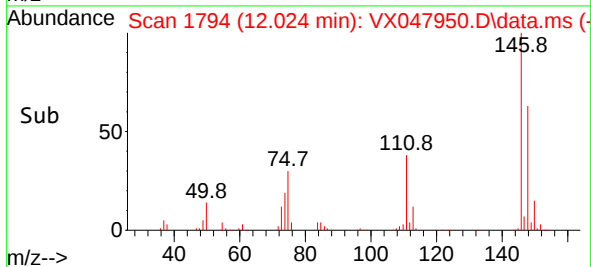
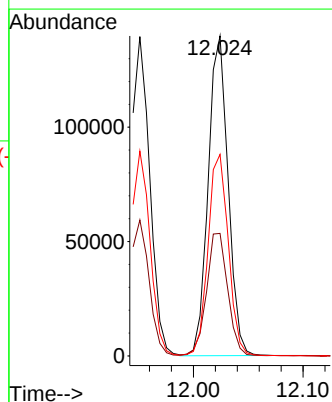
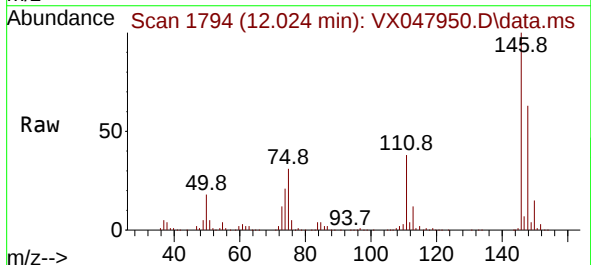
Instrument :
MSVOA_X
ClientSampleId :
RW10-MW01D-20250923MSD

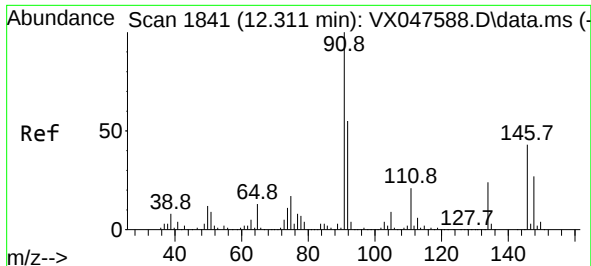
Tgt Ion:146 Resp: 174955
Ion Ratio Lower Upper
146 100
111 42.7 21.5 64.5
148 63.8 32.0 96.0



#88
1,4-Dichlorobenzene
Concen: 45.310 ug/l
RT: 12.024 min Scan# 1794
Delta R.T. -0.000 min
Lab File: VX047950.D
Acq: 01 Oct 2025 18:38

Tgt Ion:146 Resp: 176328
Ion Ratio Lower Upper
146 100
111 40.9 20.8 62.4
148 64.7 31.7 95.1





#89

n-Butylbenzene

Concen: 43.574 ug/l

RT: 12.311 min Scan# 1841

Delta R.T. -0.000 min

Lab File: VX047950.D

Acq: 01 Oct 2025 18:38

Instrument :

MSVOA_X

ClientSampleId :

RW10-MW01D-20250923MSD

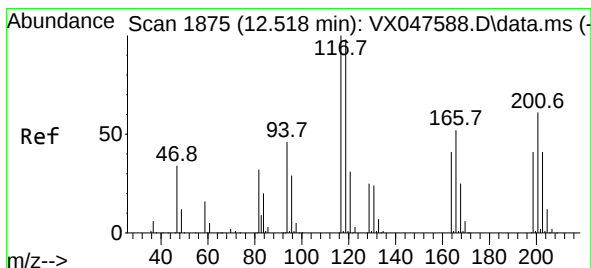
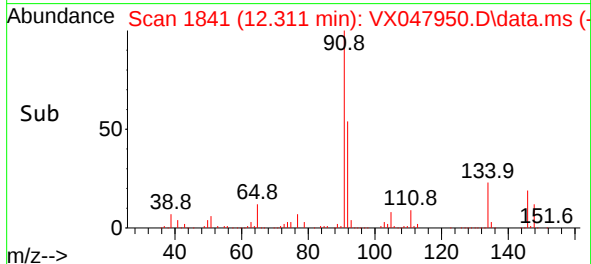
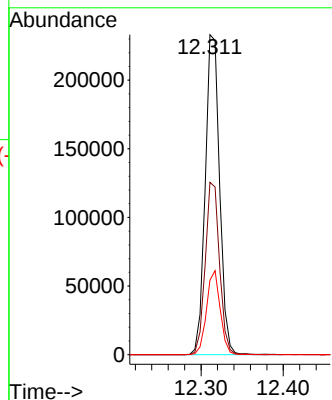
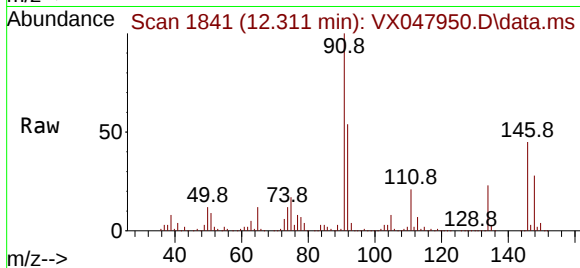
Tgt Ion: 91 Resp: 282629

Ion Ratio Lower Upper

91 100

92 53.6 27.6 82.7

134 25.0 12.6 37.8



#90

Hexachloroethane

Concen: 47.073 ug/l

RT: 12.518 min Scan# 1875

Delta R.T. -0.000 min

Lab File: VX047950.D

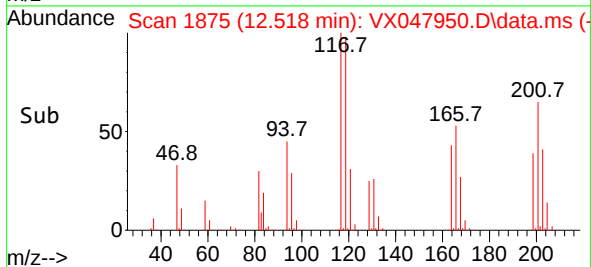
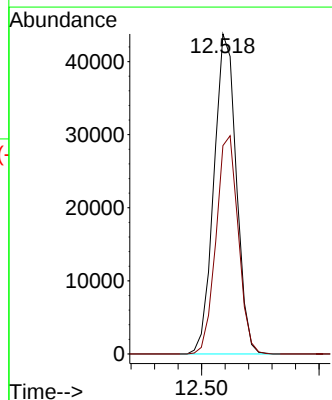
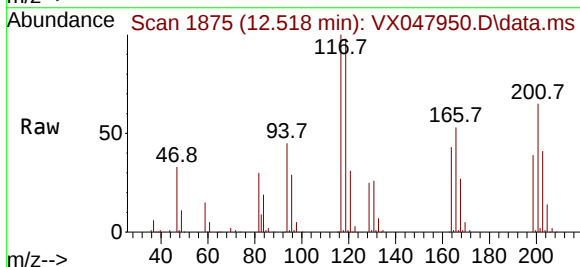
Acq: 01 Oct 2025 18:38

Tgt Ion: 117 Resp: 57934

Ion Ratio Lower Upper

117 100

201 67.6 34.2 102.5

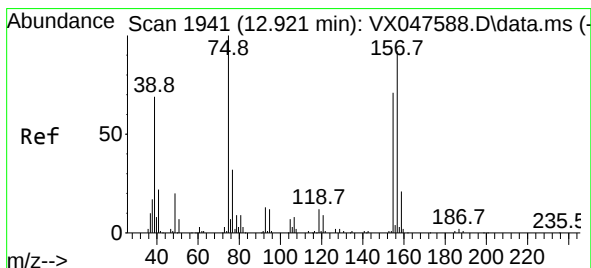
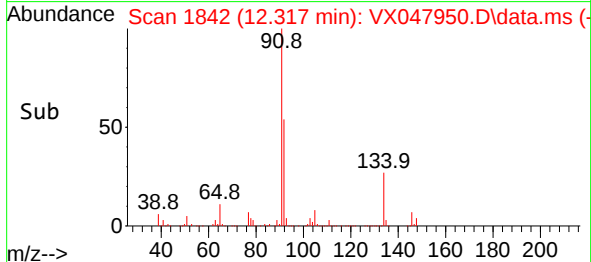
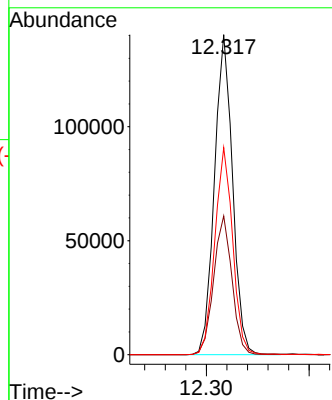
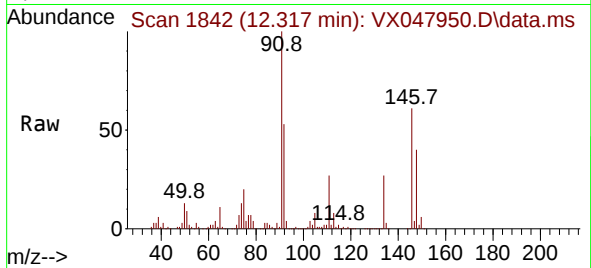




#91
1,2-Dichlorobenzene
Concen: 47.410 ug/l
RT: 12.317 min Scan# 1842
Delta R.T. -0.000 min
Lab File: VX047950.D
Acq: 01 Oct 2025 18:38

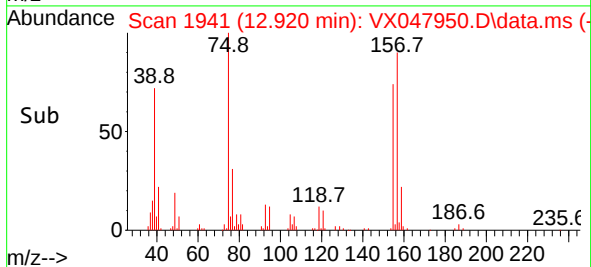
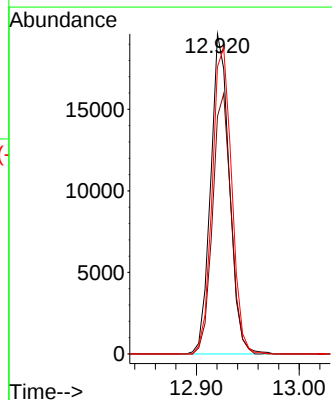
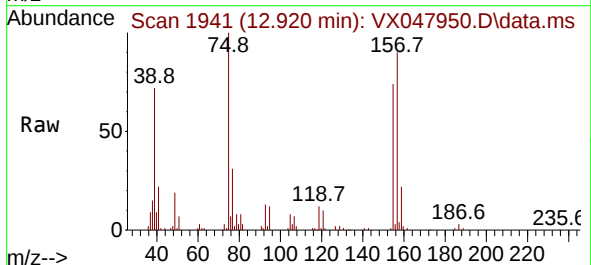
Instrument : MSVOA_X
ClientSampleId : RW10-MW01D-20250923MSD

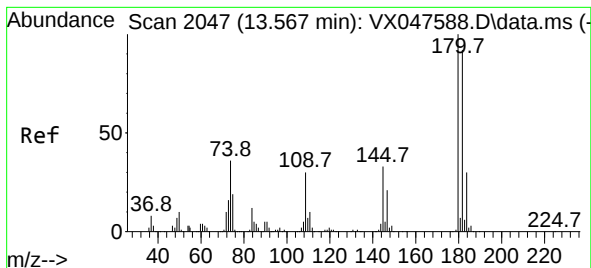
Tgt Ion:146 Resp: 171262
Ion Ratio Lower Upper
146 100
111 43.8 22.2 66.6
148 64.3 31.8 95.4



#92
1,2-Dibromo-3-Chloropropane
Concen: 48.944 ug/l
RT: 12.920 min Scan# 1941
Delta R.T. -0.000 min
Lab File: VX047950.D
Acq: 01 Oct 2025 18:38

Tgt Ion: 75 Resp: 24849
Ion Ratio Lower Upper
75 100
155 80.5 37.7 113.1
157 99.4 49.8 149.4





#93

1,2,4-Trichlorobenzene

Concen: 43.739 ug/l

RT: 13.567 min Scan# 2047

Delta R.T. -0.000 min

Lab File: VX047950.D

Acq: 01 Oct 2025 18:38

Instrument :

MSVOA_X

ClientSampleId :

RW10-MW01D-20250923MSD

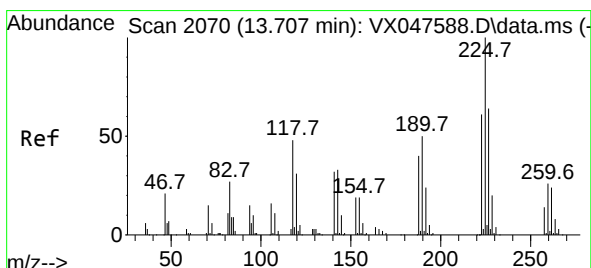
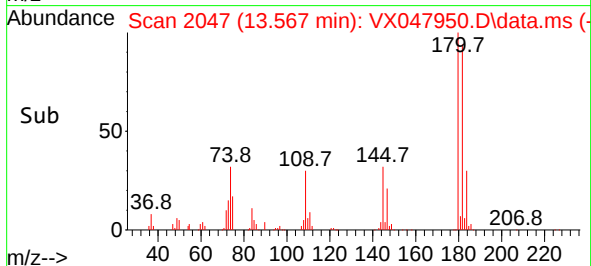
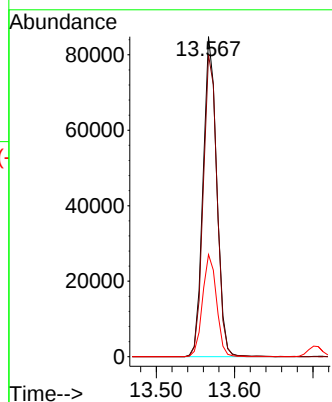
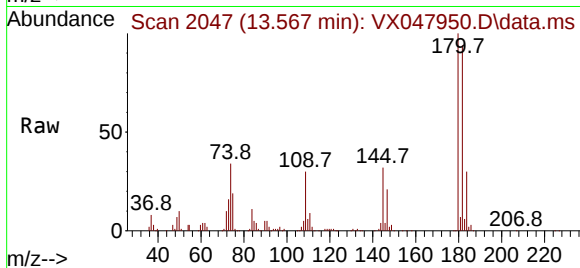
Tgt Ion:180 Resp: 102687

Ion Ratio Lower Upper

180 100

182 95.4 46.6 139.8

145 32.5 16.4 49.1



#94

Hexachlorobutadiene

Concen: 41.038 ug/l

RT: 13.707 min Scan# 2070

Delta R.T. -0.000 min

Lab File: VX047950.D

Acq: 01 Oct 2025 18:38

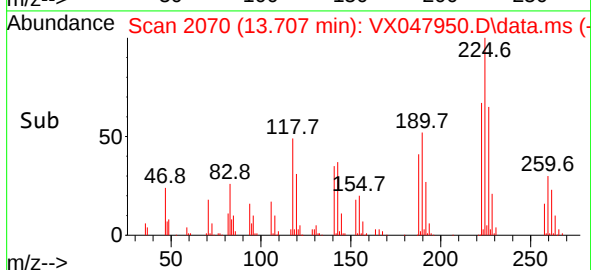
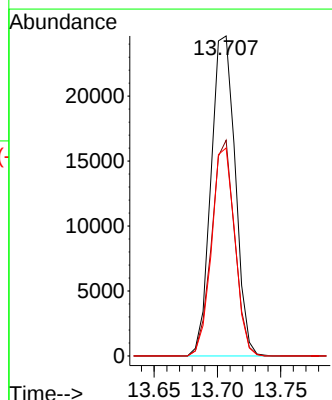
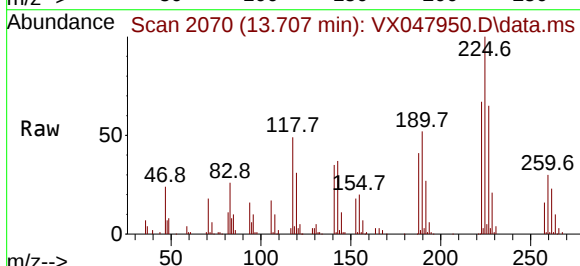
Tgt Ion:225 Resp: 32725

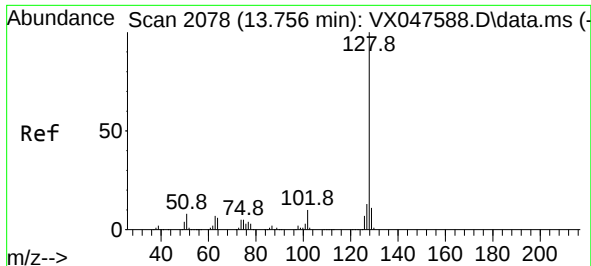
Ion Ratio Lower Upper

225 100

223 64.1 31.7 95.1

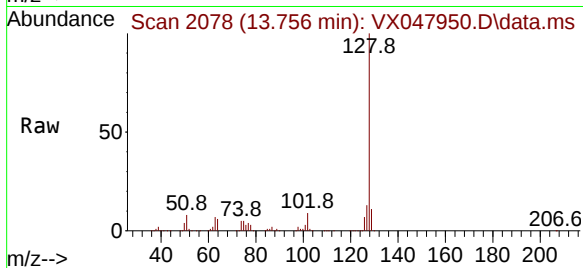
227 62.4 32.0 96.0



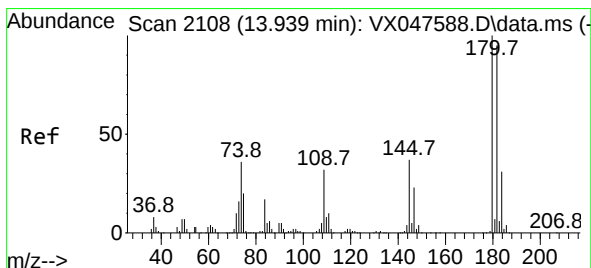
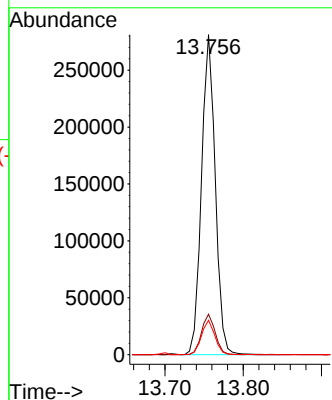
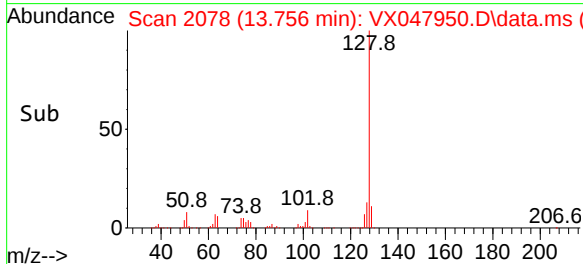


#95
Naphthalene
Concen: 47.986 ug/l
RT: 13.756 min Scan# 2078
Delta R.T. -0.000 min
Lab File: VX047950.D
Acq: 01 Oct 2025 18:38

Instrument :
MSVOA_X
ClientSampleId :
RW10-MW01D-20250923MSD



Tgt Ion:128 Resp: 343048
Ion Ratio Lower Upper
128 100
127 12.6 10.2 15.2
129 10.5 8.8 13.2



#96
1,2,3-Trichlorobenzene
Concen: 45.801 ug/l
RT: 13.939 min Scan# 2108
Delta R.T. -0.000 min
Lab File: VX047950.D
Acq: 01 Oct 2025 18:38

Tgt Ion:180 Resp: 100023
Ion Ratio Lower Upper
180 100
182 95.9 47.6 142.8
145 34.8 17.9 53.7

