

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX100225\
 Data File : VX047965.D
 Acq On : 02 Oct 2025 14:08
 Operator : JC/MD
 Sample : Q3194-15
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 EB05-20250924

Quant Time: Oct 03 03:30:49 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)

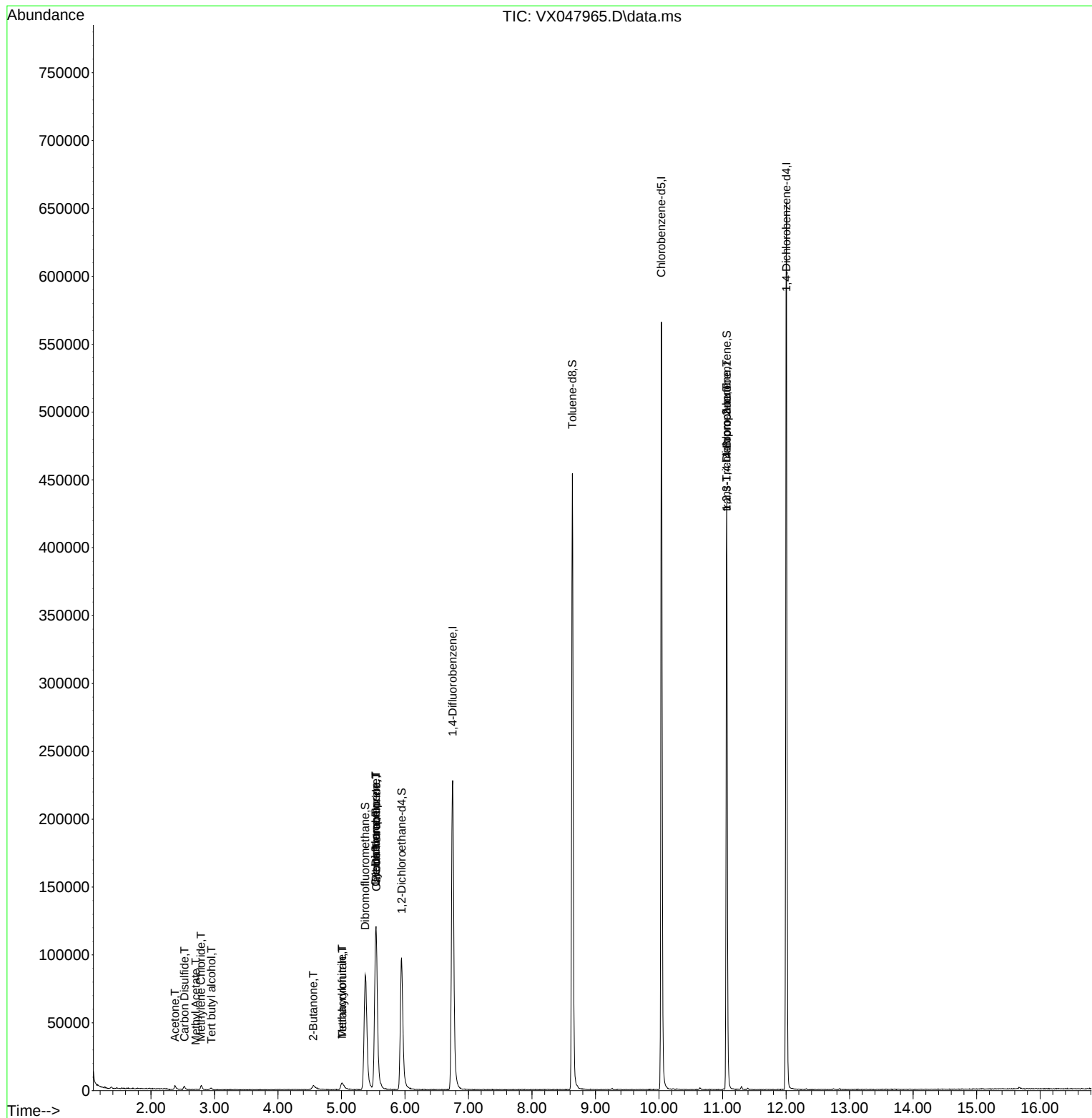
Internal Standards						
1) Pentafluorobenzene	5.544	168	121859	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.751	114	252504	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.037	117	264392	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.006	152	134089	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.946	65	105109	54.189	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	= 108.380%	
35) Dibromofluoromethane	5.373	113	83351	49.220	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	= 98.440%	
50) Toluene-d8	8.634	98	282958	48.290	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	= 96.580%	
62) 4-Bromofluorobenzene	11.067	95	124361	55.922	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	= 111.840%	
Target Compounds						
					Qvalue	
11) Tert butyl alcohol	2.953	59	532	2.463	ug/l #	72
16) Acetone	2.379	43	4403	5.221	ug/l #	78
17) Carbon Disulfide	2.526	76	1730	0.436	ug/l #	76
18) Methyl Acetate	2.703	43	442	0.235	ug/l #	54
20) Methylene Chloride	2.788	84	1505	0.843	ug/l #	81
25) 2-Butanone	4.556	43	5179	4.923	ug/l	95
29) Tetrahydrofuran	5.013	42	6009	9.495	ug/l #	66
31) Cyclohexane	5.537	56	2747	1.072	ug/l #	9
36) 1,1-Dichloropropene	5.537	75	10867	4.392	ug/l #	50
38) Carbon Tetrachloride	5.550	117	13304	4.948	ug/l #	17
41) Methacrylonitrile	5.007	41	3346	2.446	ug/l #	44
76) 1,2,3-Trichloropropane	11.061	75	64894	23.903	ug/l #	39
81) trans-1,4-Dichloro-2-b...	11.061	75	64894	60.956	ug/l #	8

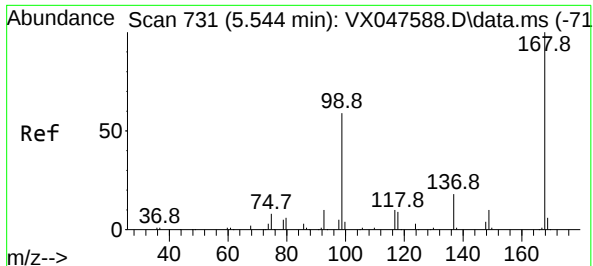
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX100225\
Data File : VX047965.D
Acq On : 02 Oct 2025 14:08
Operator : JC/MD
Sample : Q3194-15
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 14 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
EB05-20250924

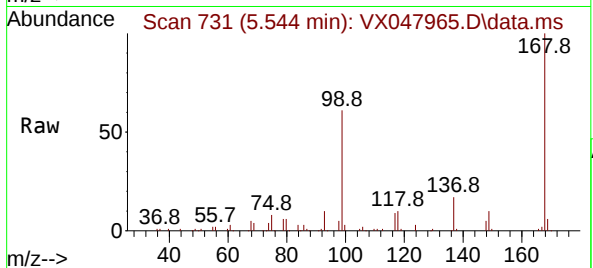
Quant Time: Oct 03 03:30:49 2025
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X091625W.M
Quant Title : SW846 8260
QLast Update : Wed Sep 17 06:39:58 2025
Response via : Initial Calibration



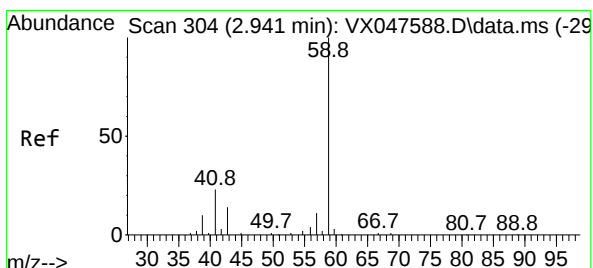
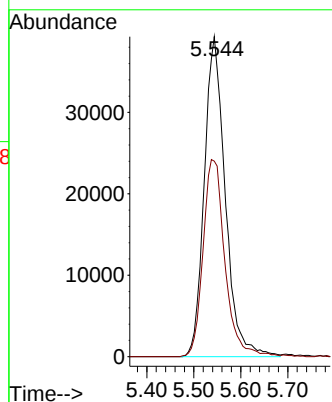
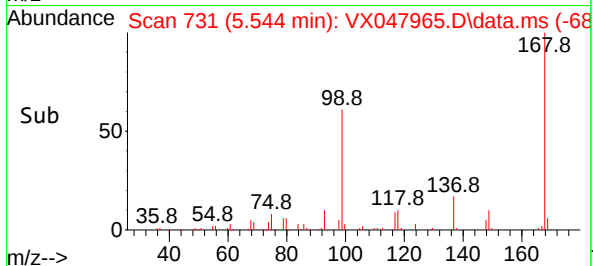


#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.544 min Scan# 731
Delta R.T. -0.000 min
Lab File: VX047965.D
Acq: 02 Oct 2025 14:08

Instrument :
MSVOA_X
ClientSampleId :
EB05-20250924

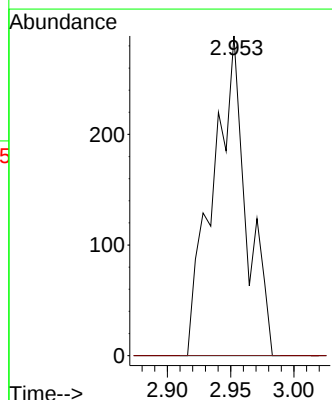
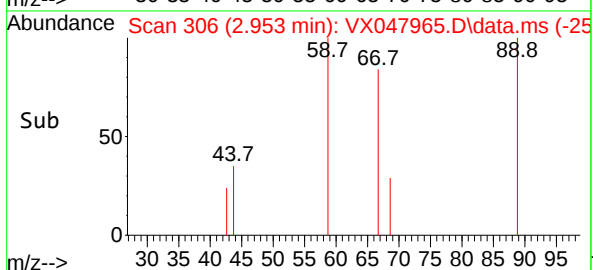
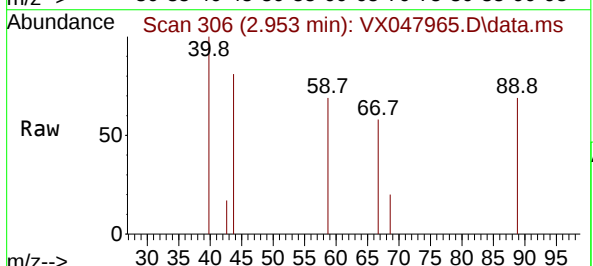


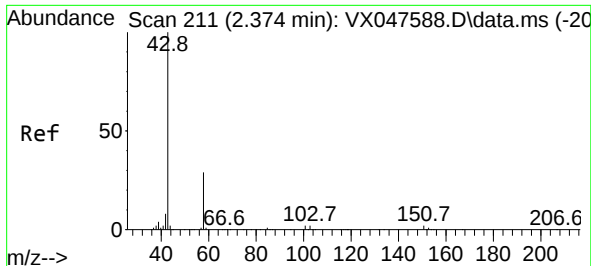
Tgt Ion:168 Resp: 121859
Ion Ratio Lower Upper
168 100
99 61.1 48.8 73.2



#11
Tert butyl alcohol
Concen: 2.463 ug/l
RT: 2.953 min Scan# 306
Delta R.T. 0.012 min
Lab File: VX047965.D
Acq: 02 Oct 2025 14:08

Tgt Ion: 59 Resp: 532
Ion Ratio Lower Upper
59 100
57 0.0 8.3 12.5#

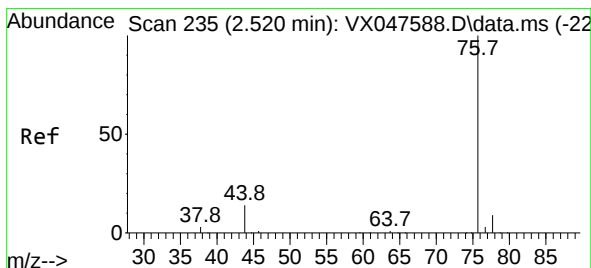
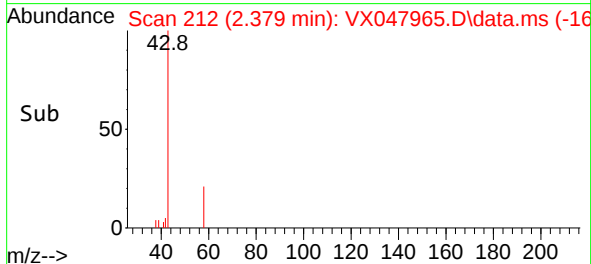
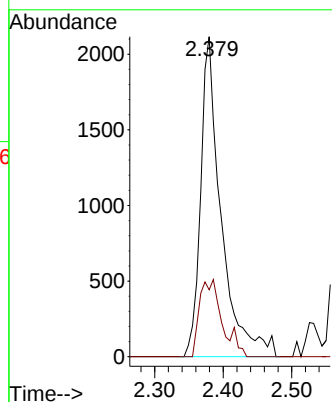
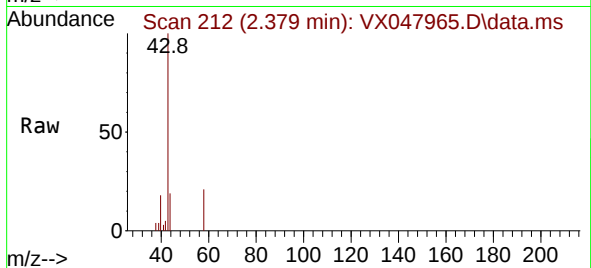




#16
Acetone
Concen: 5.221 ug/l
RT: 2.379 min Scan# 211
Delta R.T. 0.006 min
Lab File: VX047965.D
Acq: 02 Oct 2025 14:08

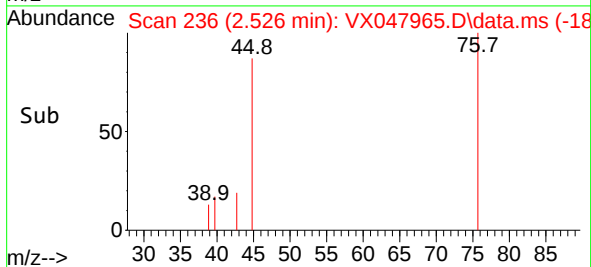
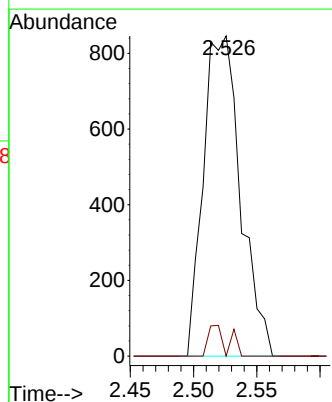
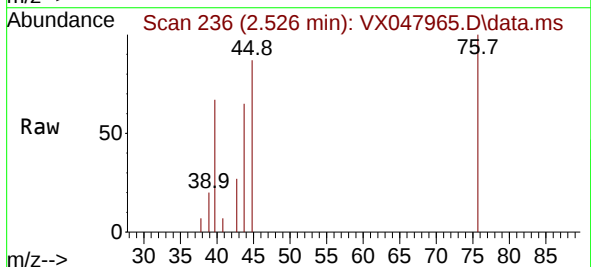
Instrument :
MSVOA_X
ClientSampleId :
EB05-20250924

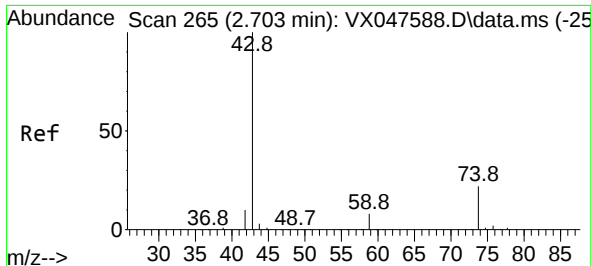
Tgt Ion: 43 Resp: 4403
Ion Ratio Lower Upper
43 100
58 17.7 23.4 35.0#



#17
Carbon Disulfide
Concen: 0.436 ug/l
RT: 2.526 min Scan# 236
Delta R.T. 0.006 min
Lab File: VX047965.D
Acq: 02 Oct 2025 14:08

Tgt Ion: 76 Resp: 1730
Ion Ratio Lower Upper
76 100
78 0.0 6.8 10.2#

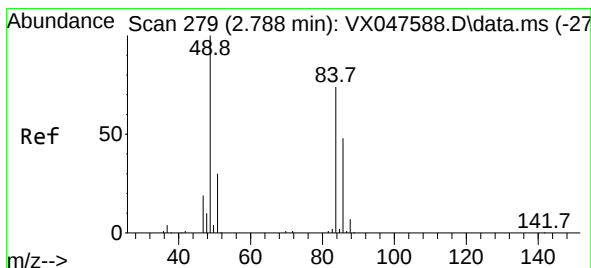
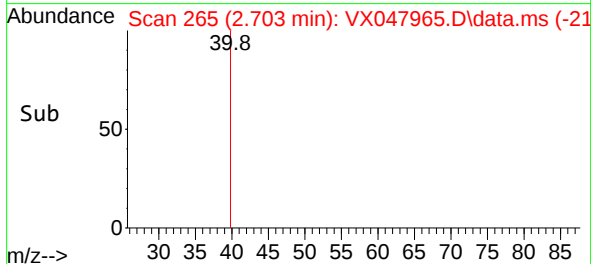
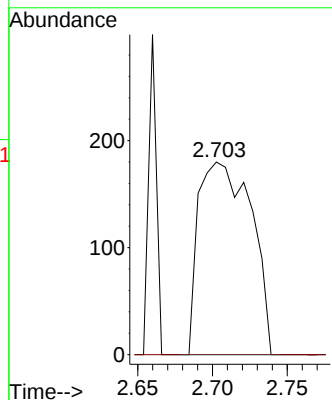
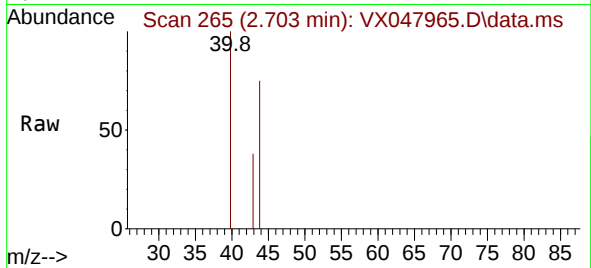




#18
Methyl Acetate
Concen: 0.235 ug/l
RT: 2.703 min Scan# 218
Delta R.T. -0.000 min
Lab File: VX047965.D
Acq: 02 Oct 2025 14:08

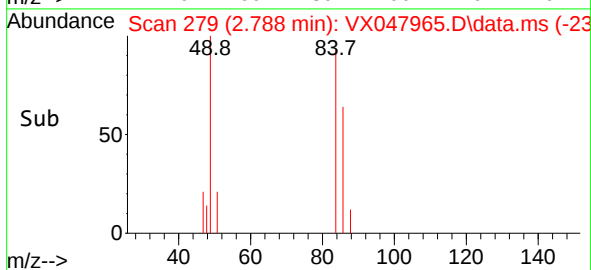
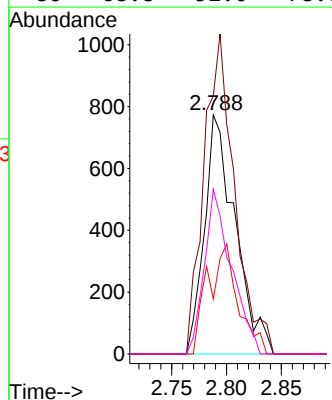
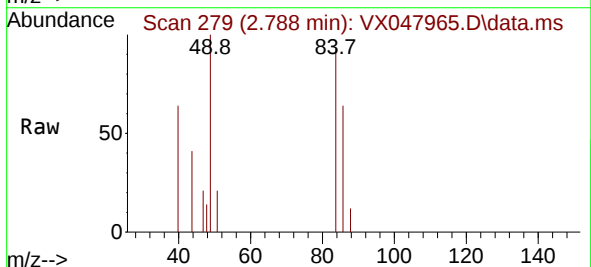
Instrument :
MSVOA_X
ClientSampleId :
EB05-20250924

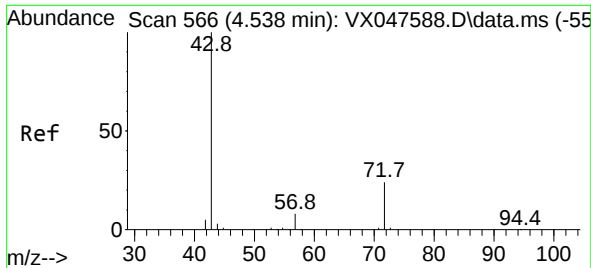
Tgt Ion: 43 Resp: 442
Ion Ratio Lower Upper
43 100
74 0.0 17.4 26.2#



#20
Methylene Chloride
Concen: 0.843 ug/l
RT: 2.788 min Scan# 279
Delta R.T. -0.000 min
Lab File: VX047965.D
Acq: 02 Oct 2025 14:08

Tgt Ion: 84 Resp: 1505
Ion Ratio Lower Upper
84 100
49 107.9 108.6 162.8#
51 23.0 32.6 48.8#
86 68.8 52.0 78.0

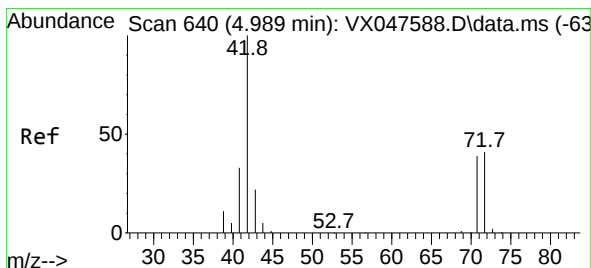
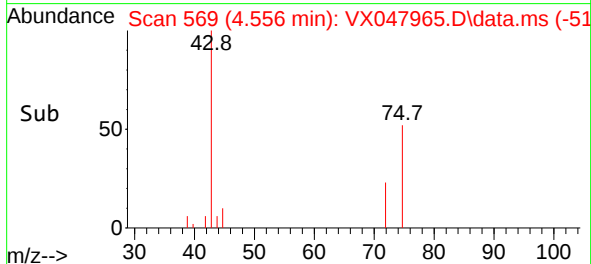
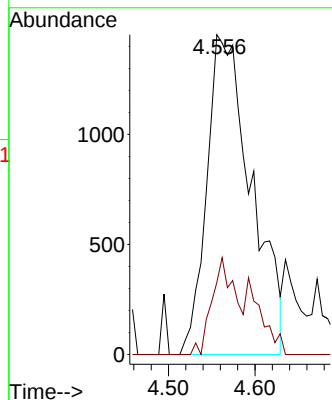
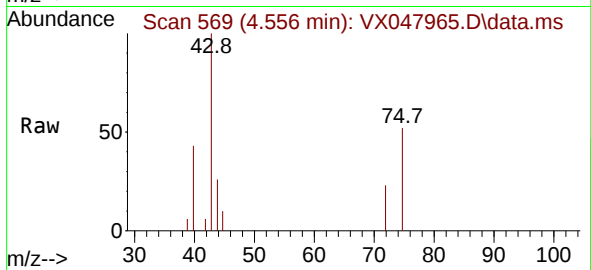




#25
2-Butanone
Concen: 4.923 ug/l
RT: 4.556 min Scan# 5179
Delta R.T. 0.018 min
Lab File: VX047965.D
Acq: 02 Oct 2025 14:08

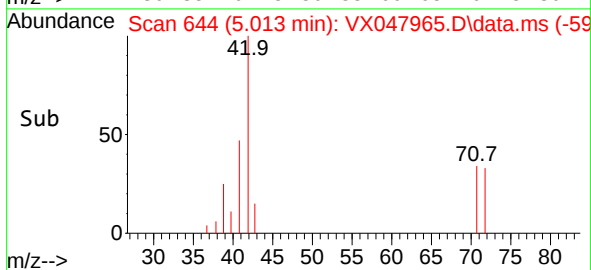
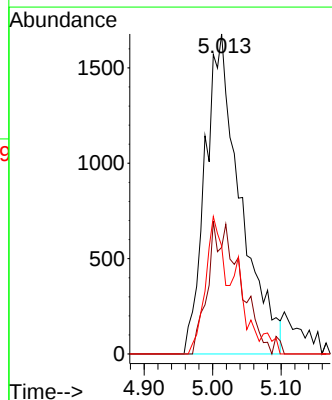
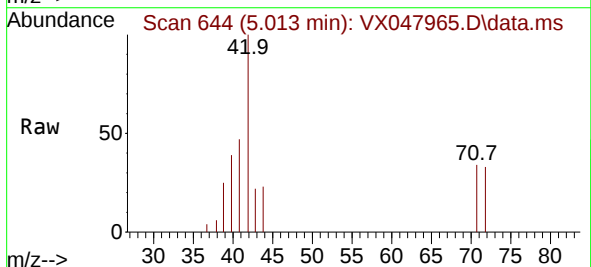
Instrument :
MSVOA_X
ClientSampleId :
EB05-20250924

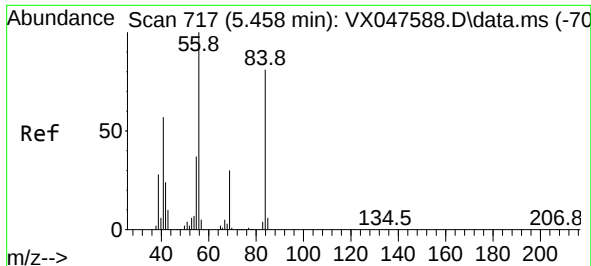
Tgt Ion: 43 Resp: 5179
Ion Ratio Lower Upper
43 100
72 22.6 20.1 30.1



#29
Tetrahydrofuran
Concen: 9.495 ug/l
RT: 5.013 min Scan# 644
Delta R.T. 0.024 min
Lab File: VX047965.D
Acq: 02 Oct 2025 14:08

Tgt Ion: 42 Resp: 6009
Ion Ratio Lower Upper
42 100
72 16.8 34.2 51.2#
71 23.7 31.9 47.9#

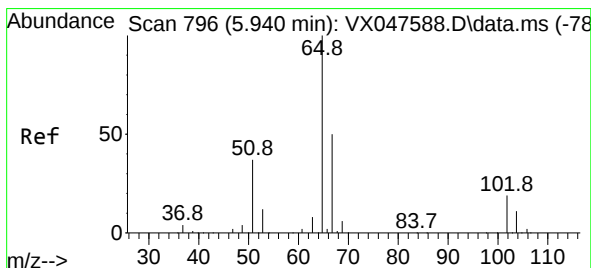
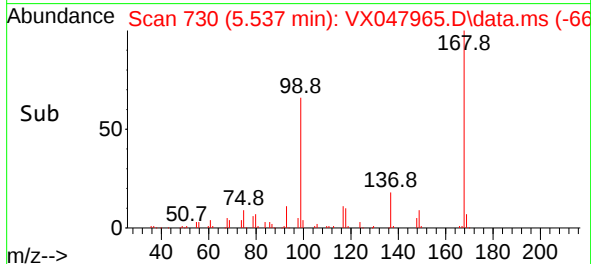
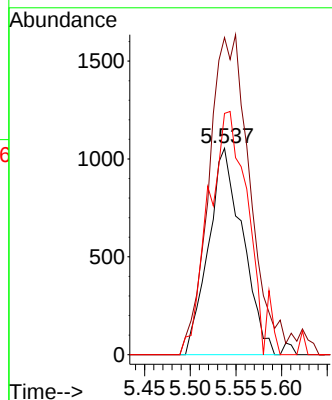
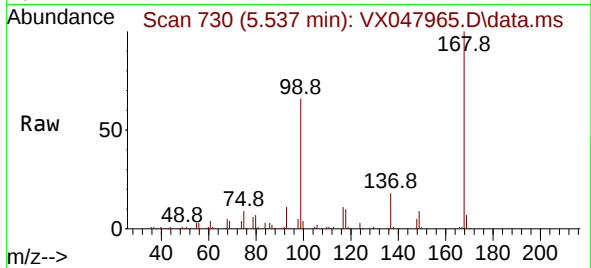




#31
Cyclohexane
Concen: 1.072 ug/l
RT: 5.537 min Scan# 717
Delta R.T. 0.079 min
Lab File: VX047965.D
Acq: 02 Oct 2025 14:08

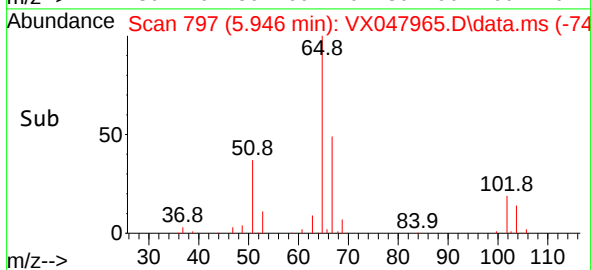
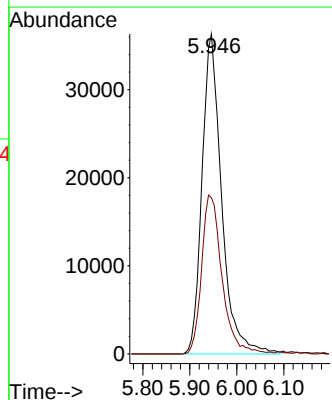
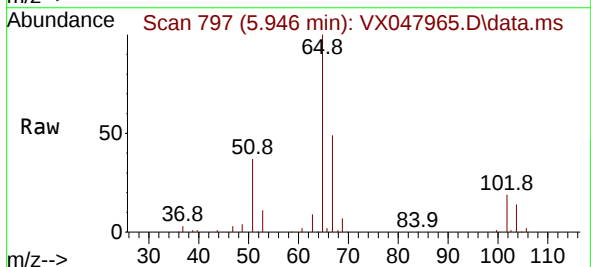
Instrument :
MSVOA_X
ClientSampleId :
EB05-20250924

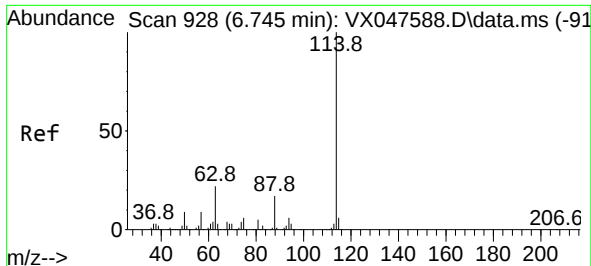
Tgt Ion: 56 Resp: 2747
Ion Ratio Lower Upper
56 100
69 153.6 23.8 35.8#
84 116.9 64.6 97.0#



#33
1,2-Dichloroethane-d4
Concen: 54.189 ug/l
RT: 5.946 min Scan# 797
Delta R.T. 0.006 min
Lab File: VX047965.D
Acq: 02 Oct 2025 14:08

Tgt Ion: 65 Resp: 105109
Ion Ratio Lower Upper
65 100
67 51.7 0.0 103.0

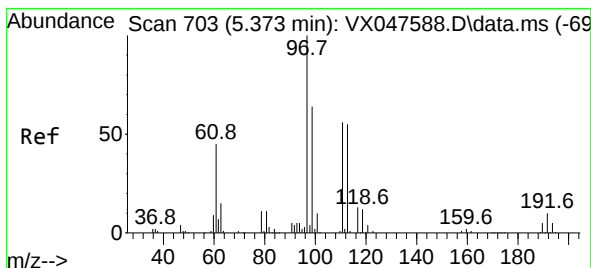
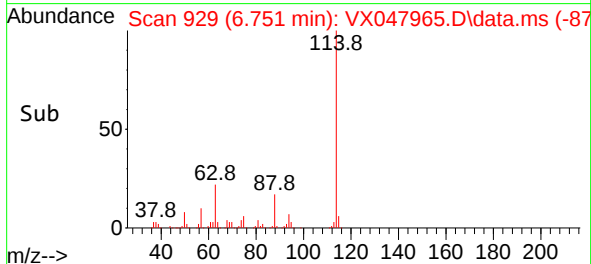
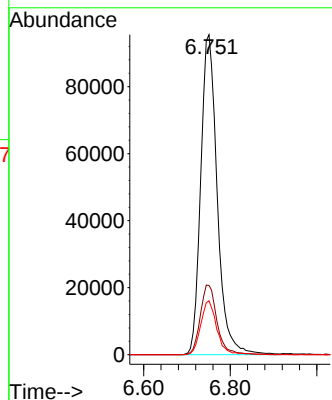
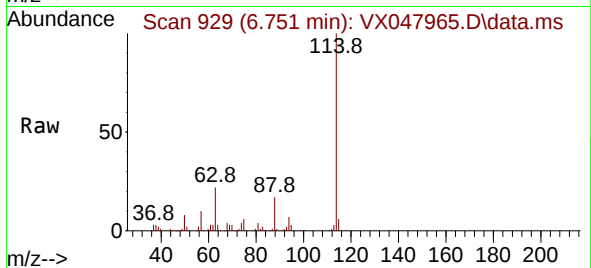




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.751 min Scan# 91
Delta R.T. 0.006 min
Lab File: VX047965.D
Acq: 02 Oct 2025 14:08

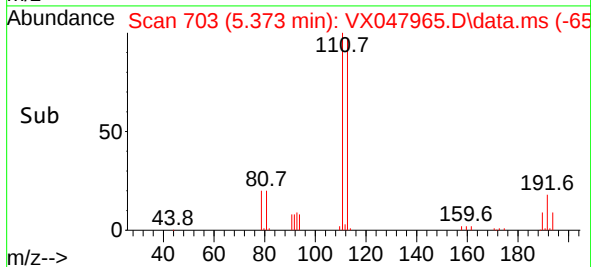
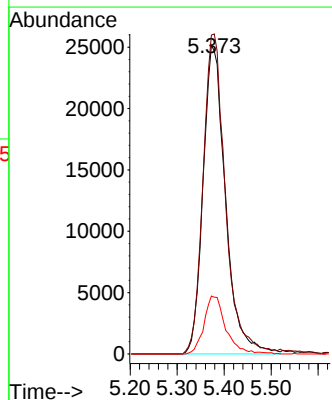
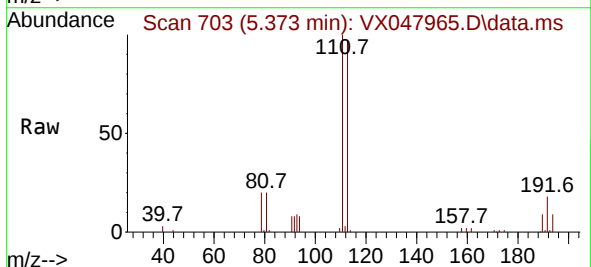
Instrument :
MSVOA_X
ClientSampleId :
EB05-20250924

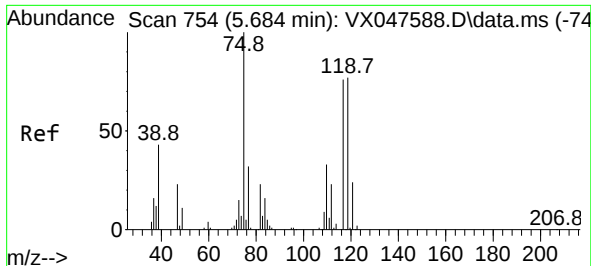
Tgt Ion:114 Resp: 252504
Ion Ratio Lower Upper
114 100
63 21.6 0.0 44.0
88 16.8 0.0 34.2



#35
Dibromofluoromethane
Concen: 49.220 ug/l
RT: 5.373 min Scan# 703
Delta R.T. -0.000 min
Lab File: VX047965.D
Acq: 02 Oct 2025 14:08

Tgt Ion:113 Resp: 83351
Ion Ratio Lower Upper
113 100
111 103.1 80.9 121.3
192 18.2 14.2 21.4

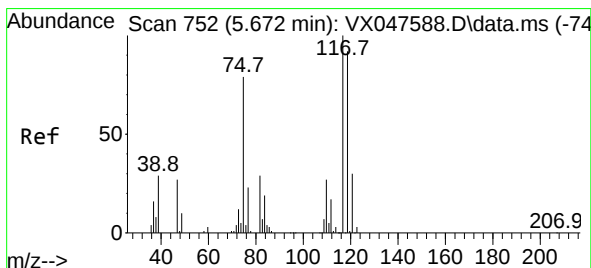
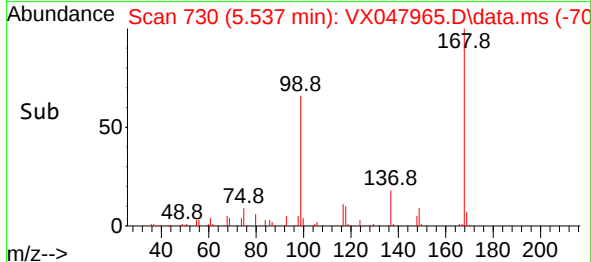
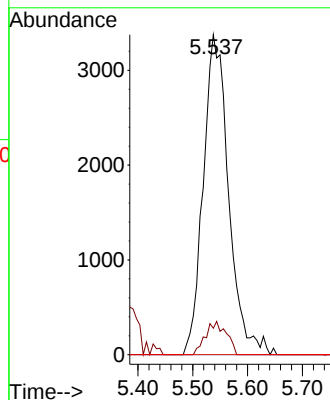
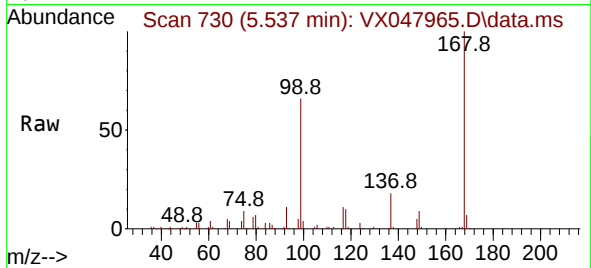




#36
1,1-Dichloropropene
Concen: 4.392 ug/l
RT: 5.537 min Scan# 711
Delta R.T. -0.147 min
Lab File: VX047965.D
Acq: 02 Oct 2025 14:08

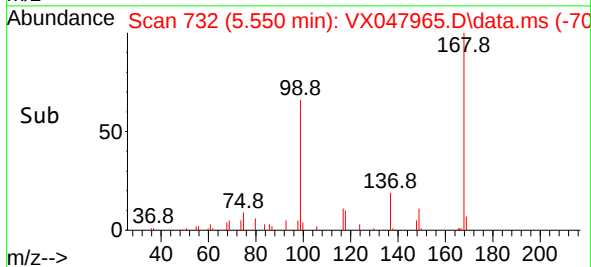
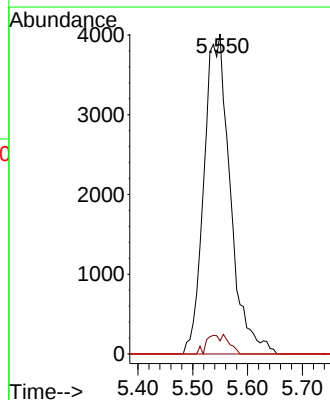
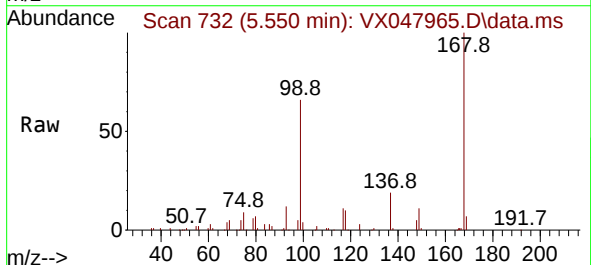
Instrument :
MSVOA_X
ClientSampleId :
EB05-20250924

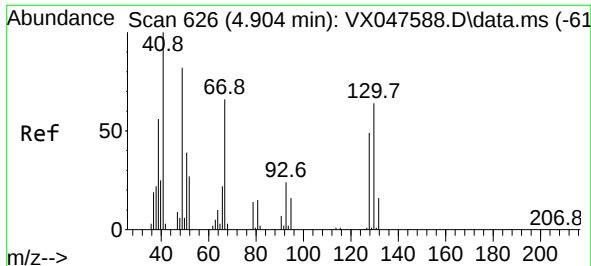
Tgt Ion: 75 Resp: 10867
Ion Ratio Lower Upper
75 100
110 8.5 16.7 50.1#
77 0.0 24.3 36.5#



#38
Carbon Tetrachloride
Concen: 4.948 ug/l
RT: 5.550 min Scan# 732
Delta R.T. -0.122 min
Lab File: VX047965.D
Acq: 02 Oct 2025 14:08

Tgt Ion: 117 Resp: 13304
Ion Ratio Lower Upper
117 100
119 4.1 73.4 110.2#
121 0.0 23.8 35.6#

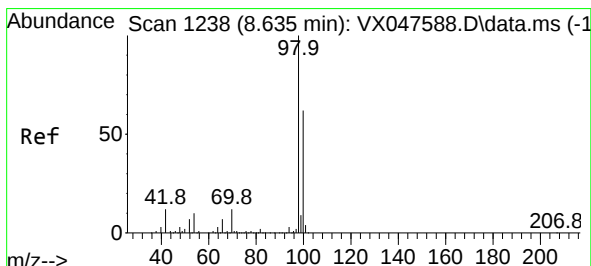
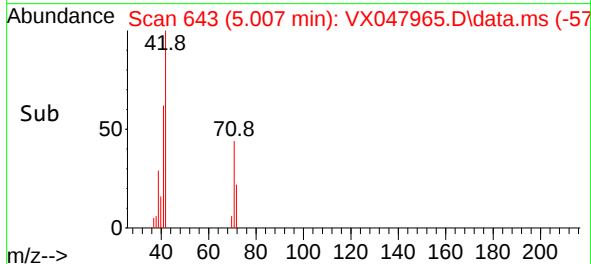
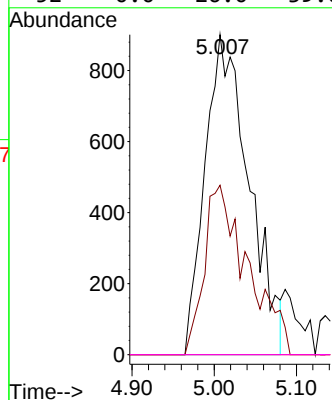
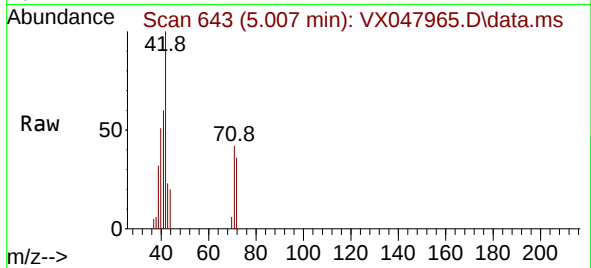




#41
Methacrylonitrile
Concen: 2.446 ug/l
RT: 5.007 min Scan# 643
Delta R.T. 0.103 min
Lab File: VX047965.D
Acq: 02 Oct 2025 14:08

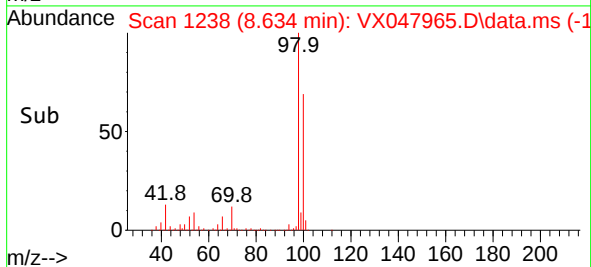
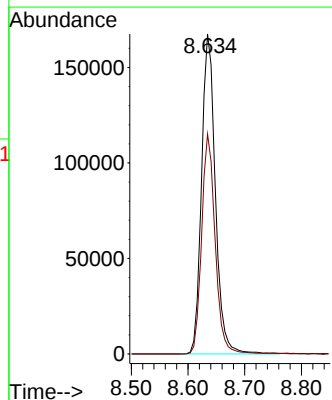
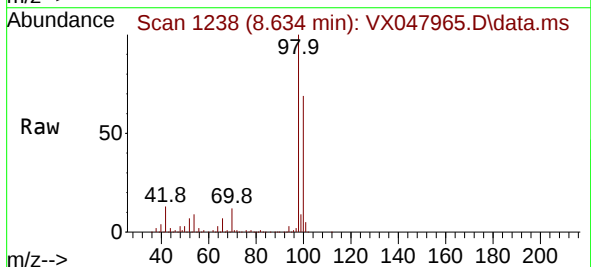
Instrument :
MSVOA_X
ClientSampleId :
EB05-20250924

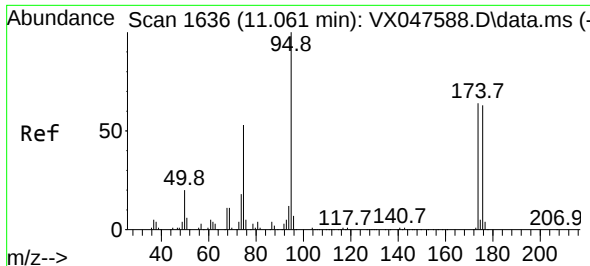
Tgt Ion:	41	Resp:	3346
Ion	Ratio	Lower	Upper
41	100		
39	45.2	43.3	64.9
67	0.0	58.6	87.8#
52	0.0	26.0	39.0#



#50
Toluene-d8
Concen: 48.290 ug/l
RT: 8.634 min Scan# 1238
Delta R.T. -0.000 min
Lab File: VX047965.D
Acq: 02 Oct 2025 14:08

Tgt Ion:	98	Resp:	282958
Ion	Ratio	Lower	Upper
98	100		
100	67.3	53.0	79.4

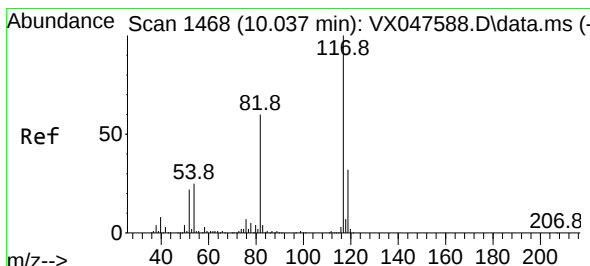
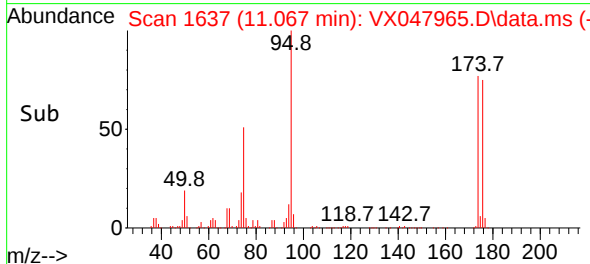
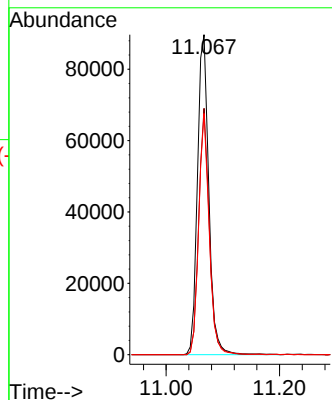
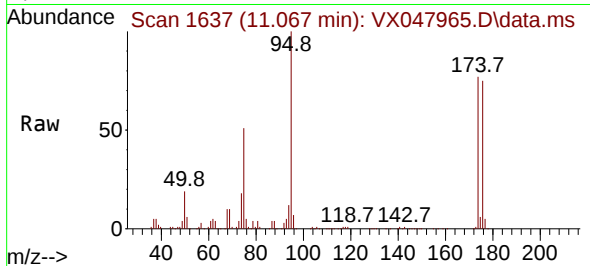




#62
4-Bromofluorobenzene
Concen: 55.922 ug/l
RT: 11.067 min Scan# 1
Delta R.T. 0.006 min
Lab File: VX047965.D
Acq: 02 Oct 2025 14:08

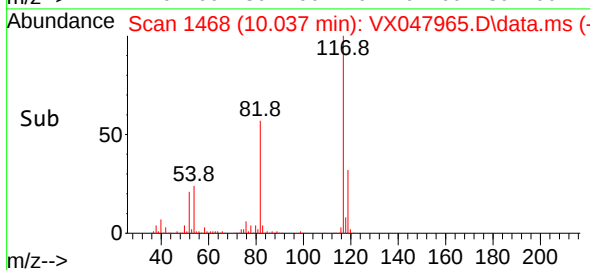
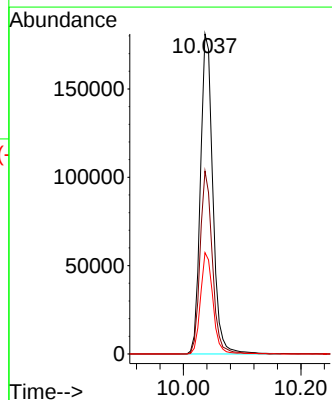
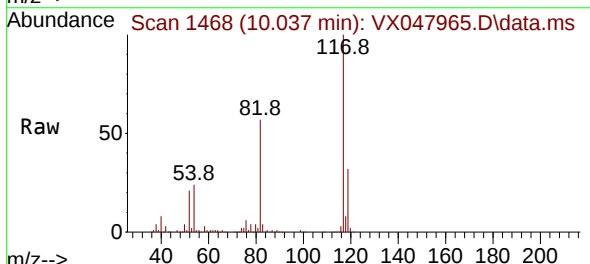
Instrument :
MSVOA_X
ClientSampleId :
EB05-20250924

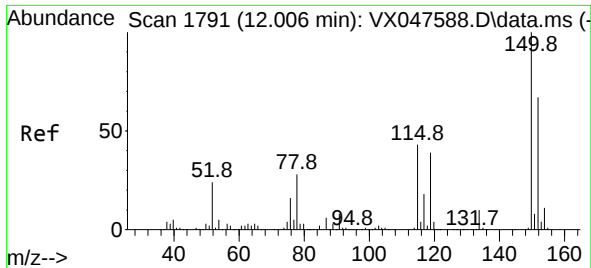
Tgt Ion: 95 Resp: 124361
Ion Ratio Lower Upper
95 100
174 71.8 0.0 141.6
176 69.8 0.0 138.4



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.037 min Scan# 1468
Delta R.T. -0.000 min
Lab File: VX047965.D
Acq: 02 Oct 2025 14:08

Tgt Ion: 117 Resp: 264392
Ion Ratio Lower Upper
117 100
82 57.2 47.8 71.6
119 31.6 25.2 37.8

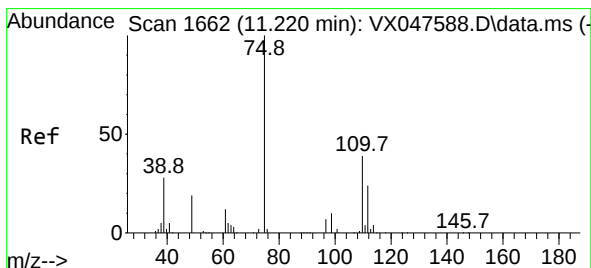
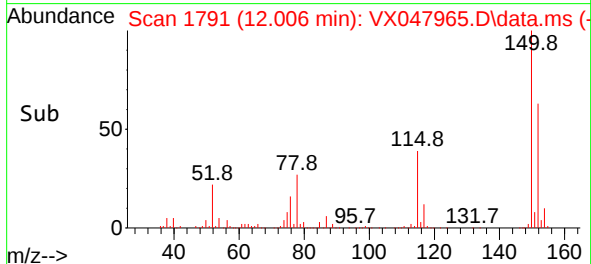
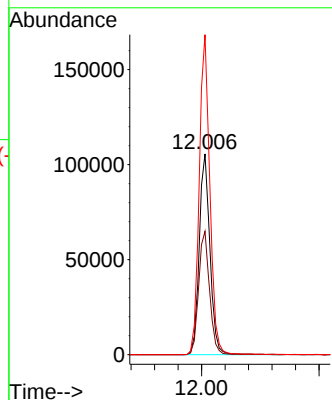
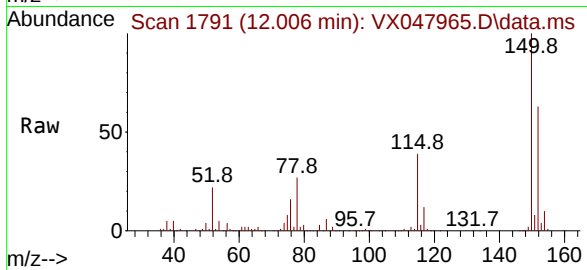




#72
 1,4-Dichlorobenzene-d4
 Concen: 50.000 ug/l
 RT: 12.006 min Scan# 11
 Delta R.T. -0.000 min
 Lab File: VX047965.D
 Acq: 02 Oct 2025 14:08

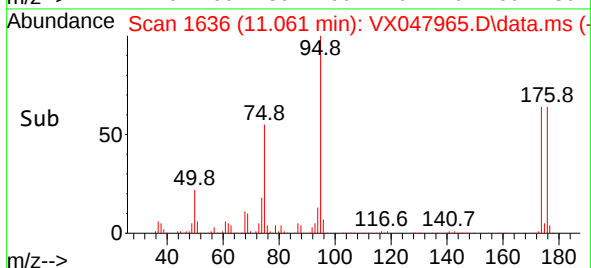
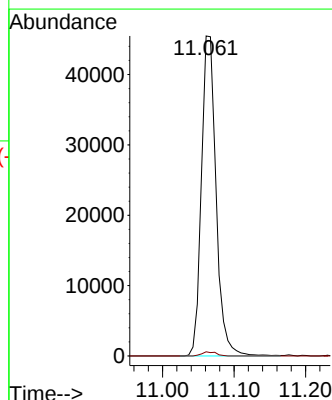
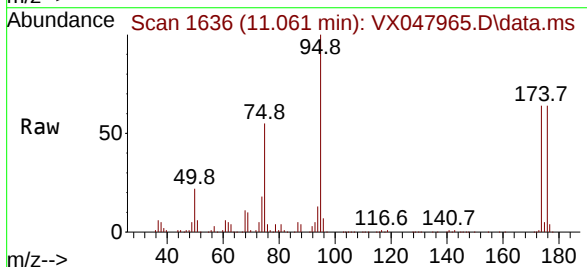
Instrument :
 MSVOA_X
 ClientSampleId :
 EB05-20250924

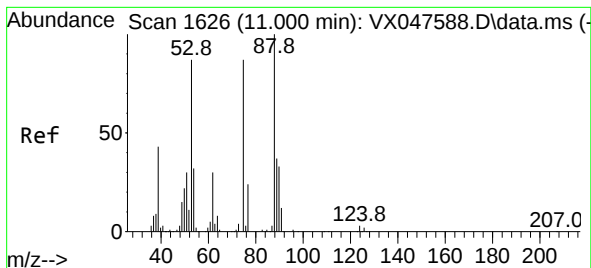
Tgt Ion:152 Resp: 134089
 Ion Ratio Lower Upper
 152 100
 115 62.6 44.9 134.5
 150 157.2 0.0 352.0



#76
 1,2,3-Trichloropropane
 Concen: 23.903 ug/l
 RT: 11.061 min Scan# 1636
 Delta R.T. -0.159 min
 Lab File: VX047965.D
 Acq: 02 Oct 2025 14:08

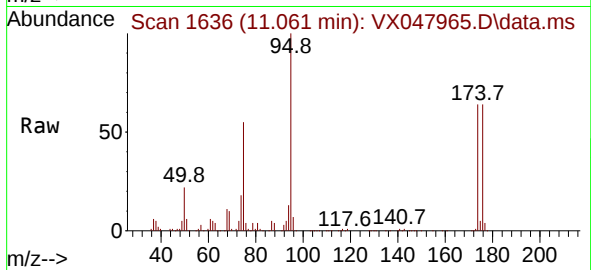
Tgt Ion: 75 Resp: 64894
 Ion Ratio Lower Upper
 75 100
 77 1.3 18.8 56.4#





#81
 trans-1,4-Dichloro-2-butene
 Concen: 60.956 ug/l
 RT: 11.061 min Scan# 11
 Delta R.T. 0.061 min
 Lab File: VX047965.D
 Acq: 02 Oct 2025 14:08

Instrument :
 MSVOA_X
 ClientSampleId :
 EB05-20250924



Tgt Ion: 75 Resp: 64894
 Ion Ratio Lower Upper
 75 100
 53 0.0 83.4 125.2#
 89 0.0 36.3 54.5#

