

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX032725\
 Data File : VX045486.D
 Acq On : 27 Mar 2025 18:40
 Operator : JC/MD
 Sample : P167330ZHE#10
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 P167330ZHE#10

Quant Time: Mar 28 01:37:22 2025
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X022825W.M
 Quant Title : SW846 8260
 QLast Update : Fri Feb 28 06:45:16 2025
 Response via : Initial Calibration

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

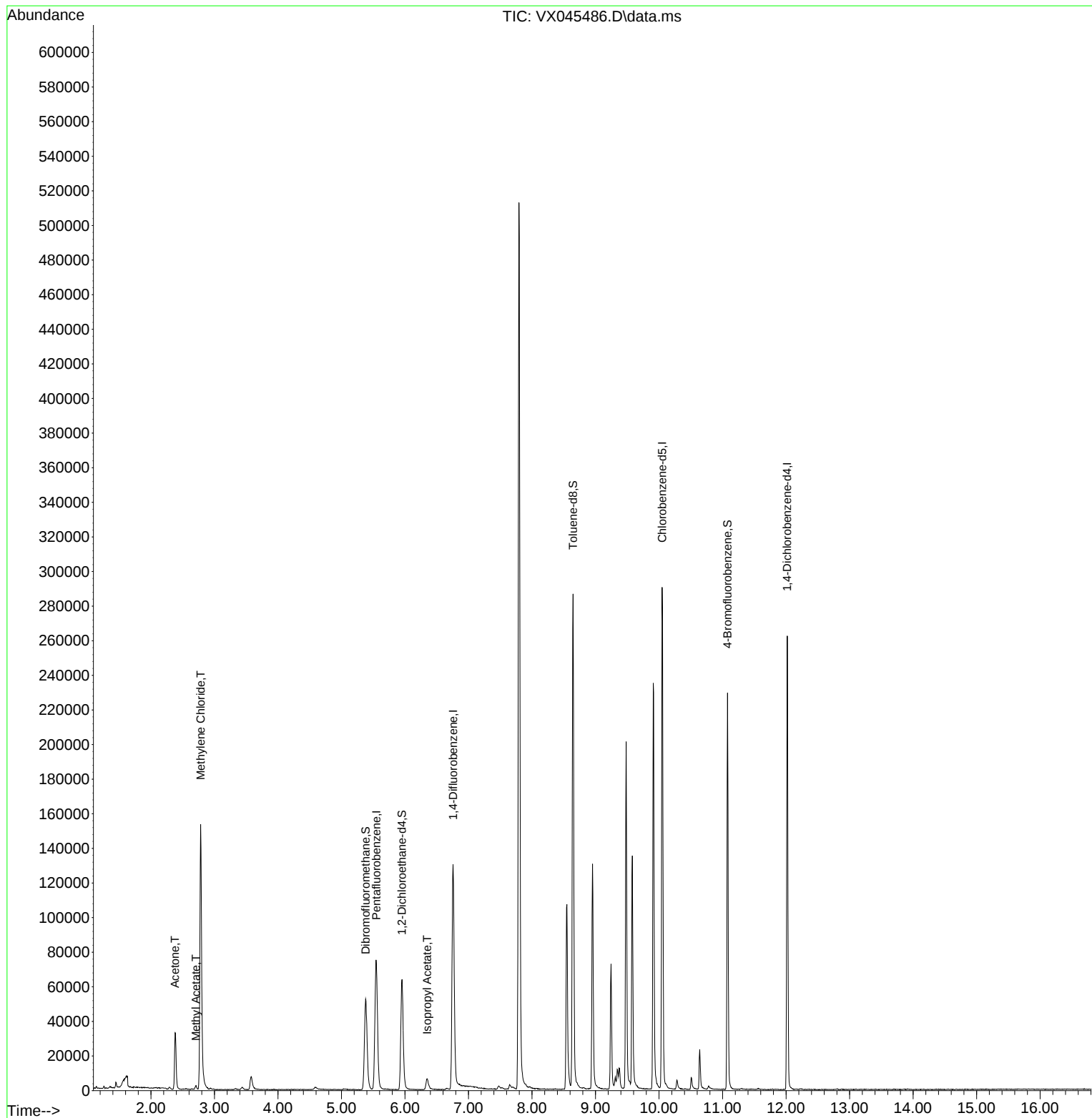
Internal Standards						
1) Pentafluorobenzene	5.550	168	64885	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.757	114	127899	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.049	117	119636	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.018	152	47565	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.952	65	62068	60.138	ug/l	0.00
Spiked Amount	50.000	Range	74 - 125	Recovery	= 120.280%	
35) Dibromofluoromethane	5.379	113	45345	53.021	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	= 106.040%	
50) Toluene-d8	8.647	98	163630	52.775	ug/l	0.00
Spiked Amount	50.000	Range	86 - 113	Recovery	= 105.560%	
62) 4-Bromofluorobenzene	11.079	95	58210	56.657	ug/l	0.00
Spiked Amount	50.000	Range	77 - 121	Recovery	= 113.320%	
Target Compounds						
					Qvalue	
16) Acetone	2.380	43	36937	77.136	ug/l	95
18) Methyl Acetate	2.709	43	2957	2.567	ug/l	94
20) Methylene Chloride	2.782	84	70100	73.901	ug/l	98
43) Isopropyl Acetate	6.348	43	9836	4.401	ug/l #	84

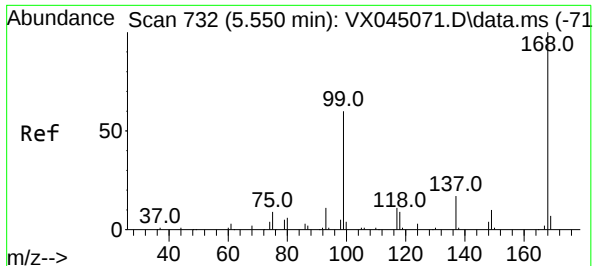
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX032725\
Data File : VX045486.D
Acq On : 27 Mar 2025 18:40
Operator : JC/MD
Sample : P167330ZHE#10
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 16 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
P167330ZHE#10

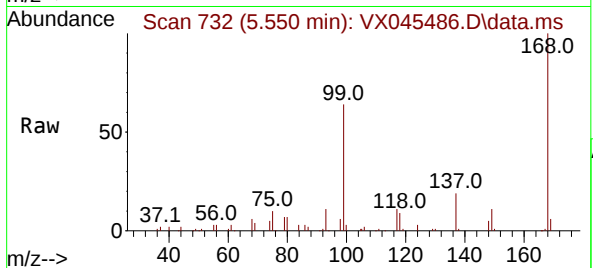
Quant Time: Mar 28 01:37:22 2025
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X022825W.M
Quant Title : SW846 8260
QLast Update : Fri Feb 28 06:45:16 2025
Response via : Initial Calibration



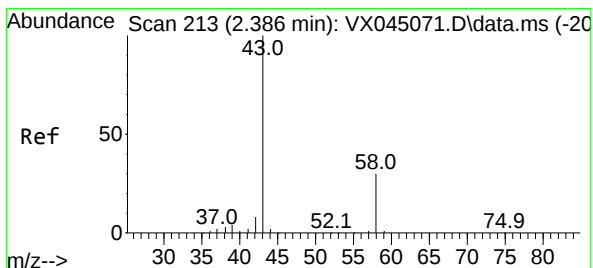
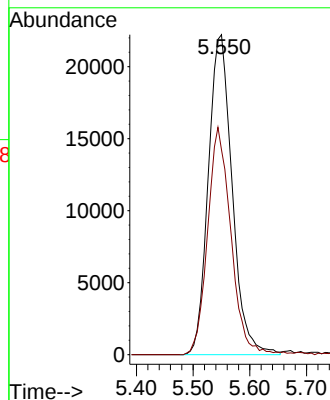
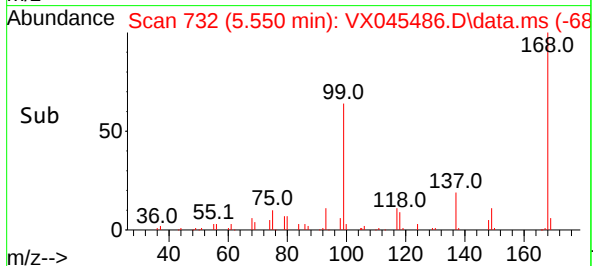


#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.550 min Scan# 71
Delta R.T. -0.000 min
Lab File: VX045486.D
Acq: 27 Mar 2025 18:40

Instrument :
MSVOA_X
ClientSampleId :
P167330ZHE#10

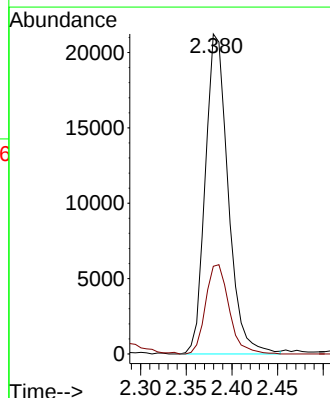
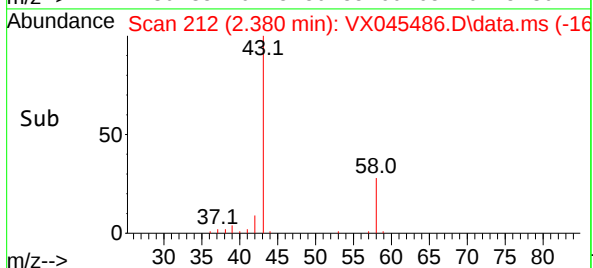
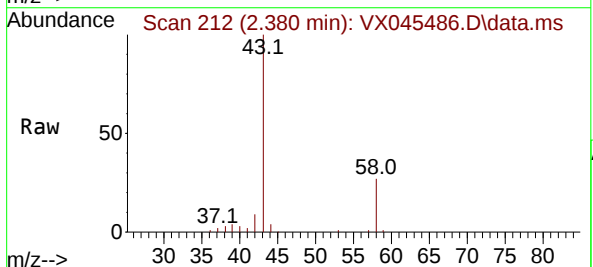


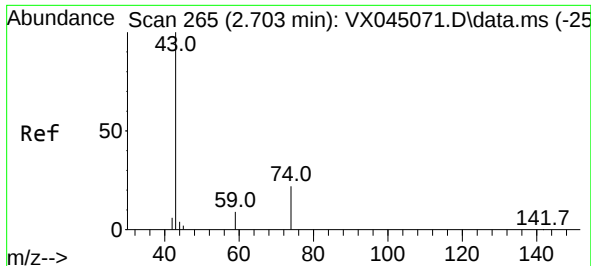
Tgt Ion:168 Resp: 64885
Ion Ratio Lower Upper
168 100
99 64.1 48.2 72.4



#16
Acetone
Concen: 77.136 ug/l
RT: 2.380 min Scan# 212
Delta R.T. -0.006 min
Lab File: VX045486.D
Acq: 27 Mar 2025 18:40

Tgt Ion: 43 Resp: 36937
Ion Ratio Lower Upper
43 100
58 27.4 24.2 36.4

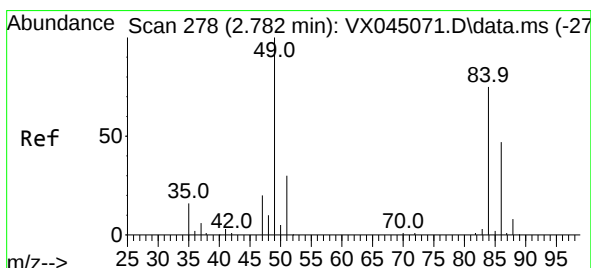
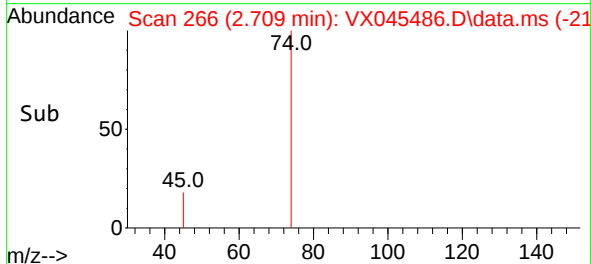
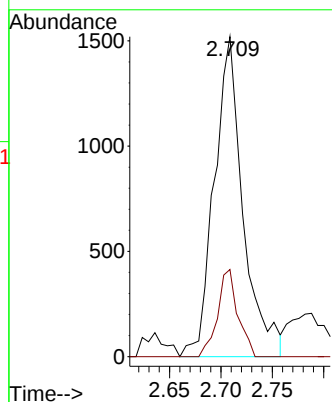
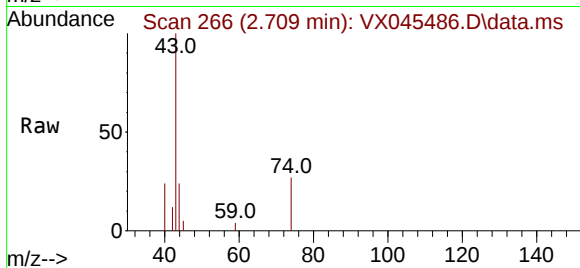




#18
Methyl Acetate
Concen: 2.567 ug/l
RT: 2.709 min Scan# 20
Delta R.T. 0.006 min
Lab File: VX045486.D
Acq: 27 Mar 2025 18:40

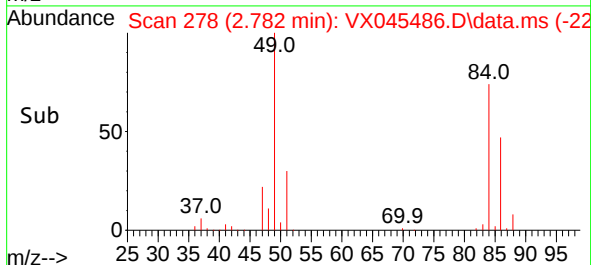
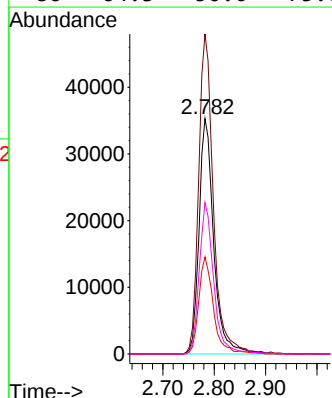
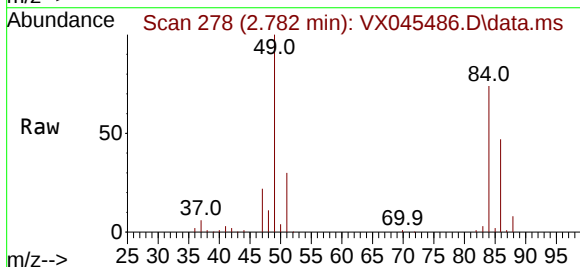
Instrument :
MSVOA_X
ClientSampleId :
P167330ZHE#10

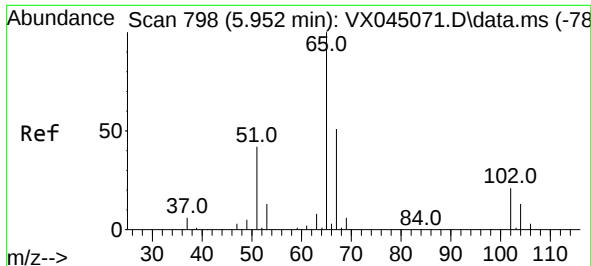
Tgt Ion: 43 Resp: 2957
Ion Ratio Lower Upper
43 100
74 19.2 17.4 26.2



#20
Methylene Chloride
Concen: 73.901 ug/l
RT: 2.782 min Scan# 278
Delta R.T. -0.000 min
Lab File: VX045486.D
Acq: 27 Mar 2025 18:40

Tgt Ion: 84 Resp: 70100
Ion Ratio Lower Upper
84 100
49 136.0 106.5 159.7
51 41.2 32.1 48.1
86 64.3 50.0 75.0

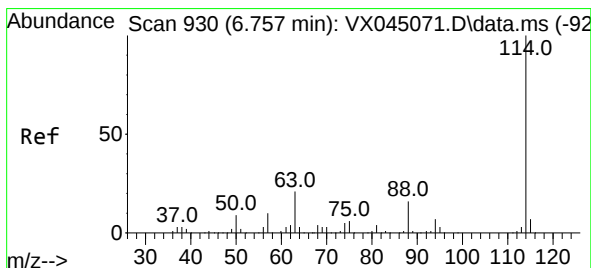
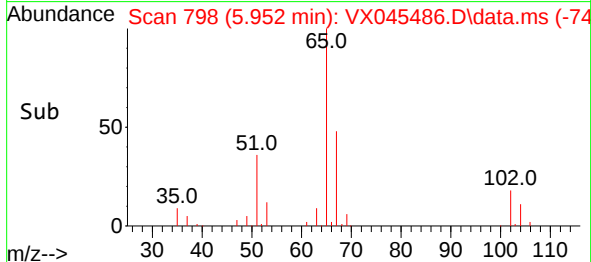
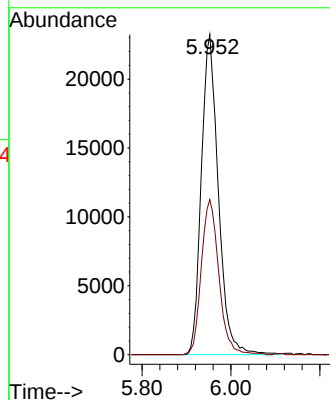
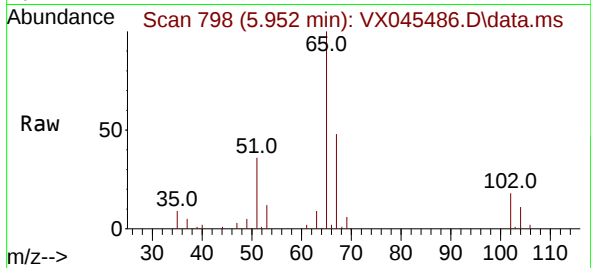




#33
 1,2-Dichloroethane-d4
 Concen: 60.138 ug/l
 RT: 5.952 min Scan# 798
 Delta R.T. -0.000 min
 Lab File: VX045486.D
 Acq: 27 Mar 2025 18:40

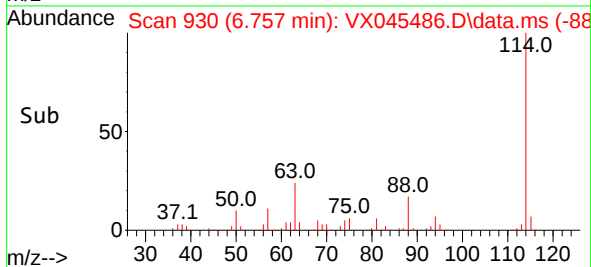
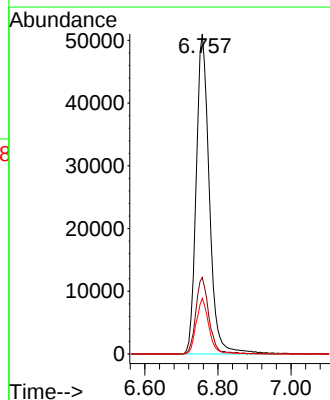
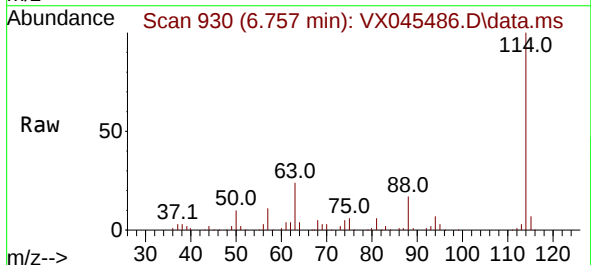
Instrument :
 MSVOA_X
 ClientSampleId :
 P167330ZHE#10

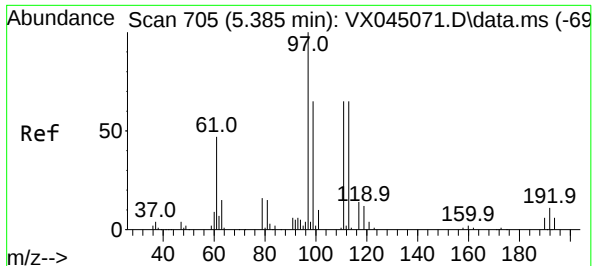
Tgt Ion: 65 Resp: 62068
 Ion Ratio Lower Upper
 65 100
 67 49.8 0.0 106.2



#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 6.757 min Scan# 930
 Delta R.T. -0.000 min
 Lab File: VX045486.D
 Acq: 27 Mar 2025 18:40

Tgt Ion: 114 Resp: 127899
 Ion Ratio Lower Upper
 114 100
 63 23.9 0.0 41.8
 88 17.4 0.0 32.8

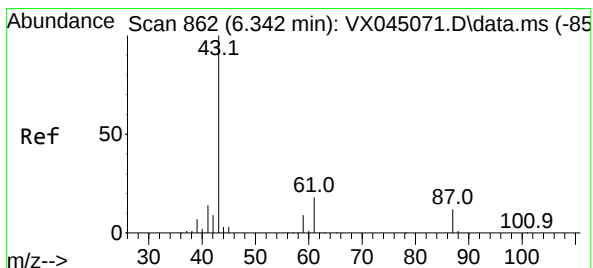
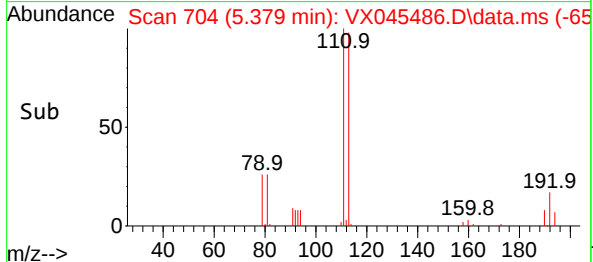
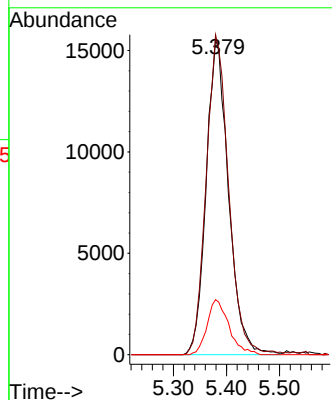
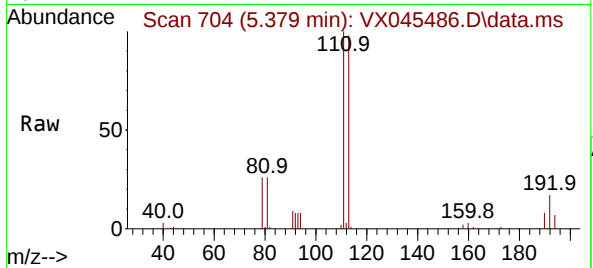




#35
Dibromofluoromethane
Concen: 53.021 ug/l
RT: 5.379 min Scan# 704
Delta R.T. -0.006 min
Lab File: VX045486.D
Acq: 27 Mar 2025 18:40

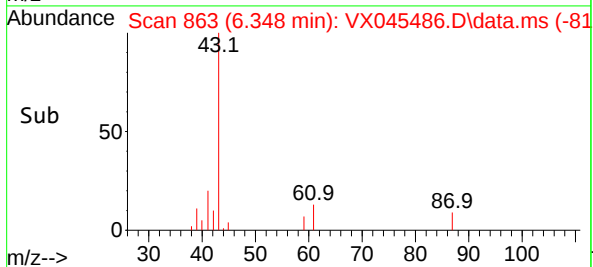
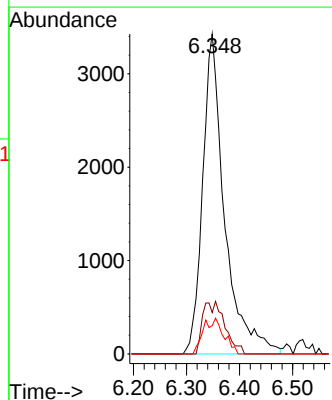
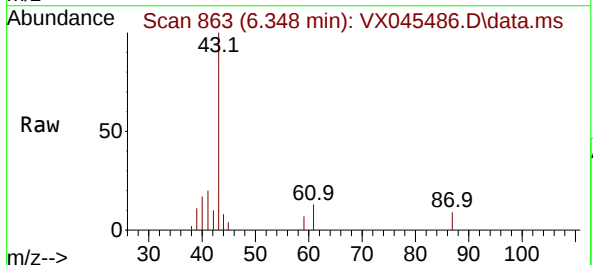
Instrument :
MSVOA_X
ClientSampleId :
P167330ZHE#10

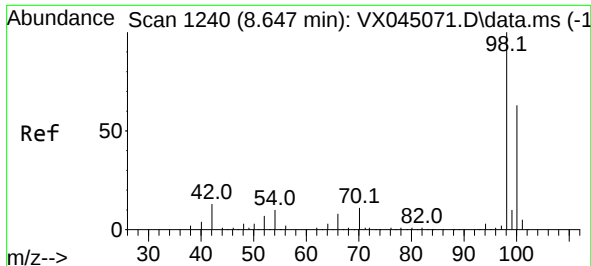
Tgt Ion:113 Resp: 45345
Ion Ratio Lower Upper
113 100
111 102.0 81.8 122.6
192 17.2 14.3 21.5



#43
Isopropyl Acetate
Concen: 4.401 ug/l
RT: 6.348 min Scan# 863
Delta R.T. 0.006 min
Lab File: VX045486.D
Acq: 27 Mar 2025 18:40

Tgt Ion: 43 Resp: 9836
Ion Ratio Lower Upper
43 100
61 7.9 14.9 22.3#
87 10.4 9.4 14.2

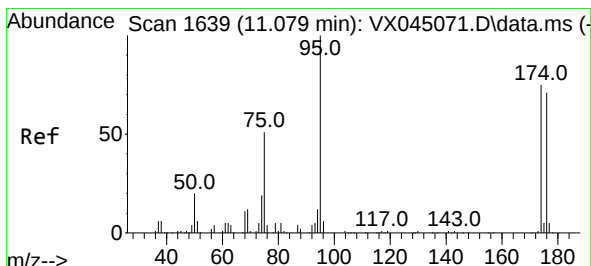
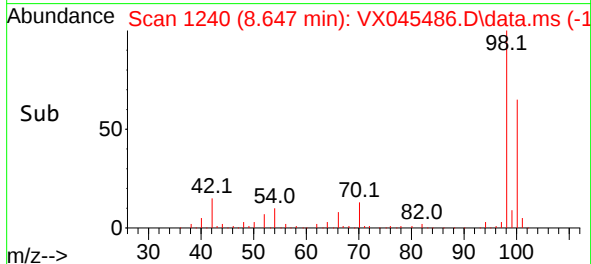
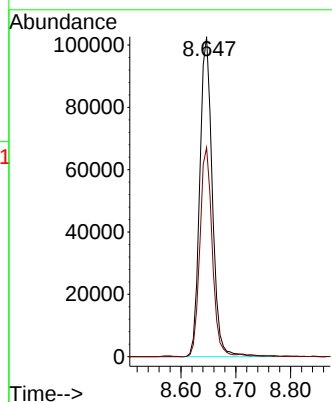
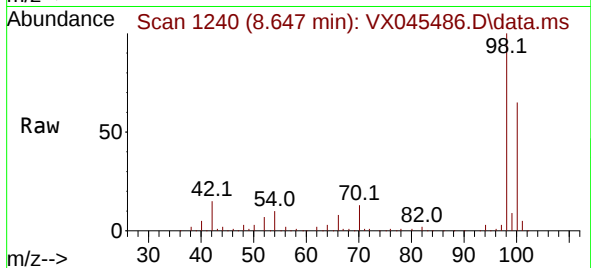




#50
Toluene-d8
Concen: 52.775 ug/l
RT: 8.647 min Scan# 11
Delta R.T. -0.000 min
Lab File: VX045486.D
Acq: 27 Mar 2025 18:40

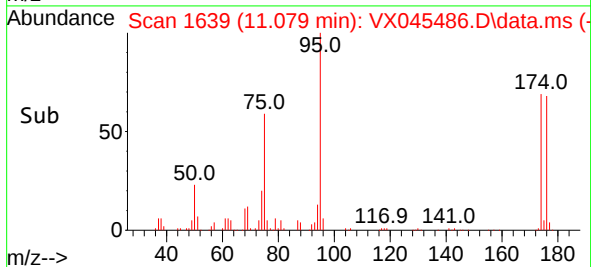
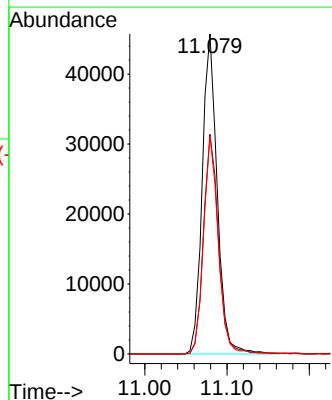
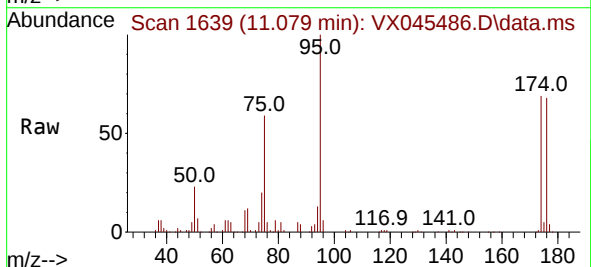
Instrument :
MSVOA_X
ClientSampleId :
P167330ZHE#10

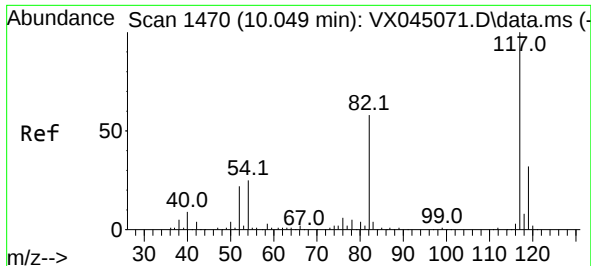
Tgt Ion: 98 Resp: 163630
Ion Ratio Lower Upper
98 100
100 64.8 52.0 78.0



#62
4-Bromofluorobenzene
Concen: 56.657 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. -0.000 min
Lab File: VX045486.D
Acq: 27 Mar 2025 18:40

Tgt Ion: 95 Resp: 58210
Ion Ratio Lower Upper
95 100
174 68.8 0.0 148.2
176 66.6 0.0 141.4

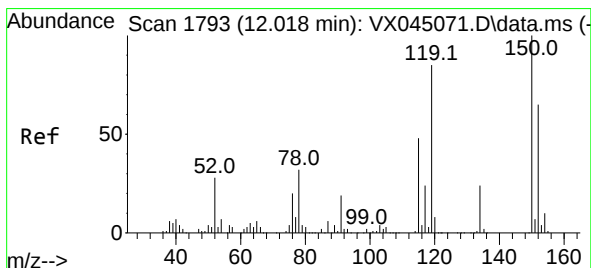
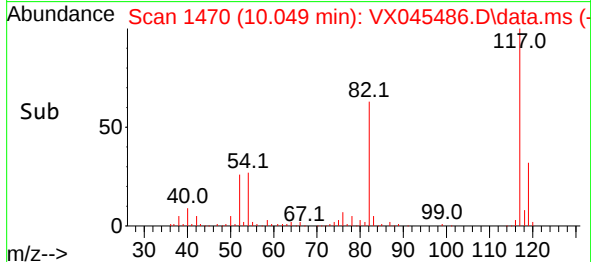
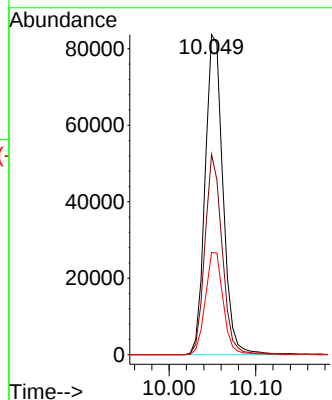
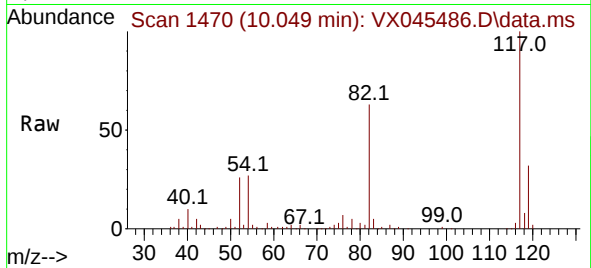




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.049 min Scan# 1470
Delta R.T. -0.000 min
Lab File: VX045486.D
Acq: 27 Mar 2025 18:40

Instrument :
MSVOA_X
ClientSampleId :
P167330ZHE#10

Tgt Ion:117 Resp: 119636
Ion Ratio Lower Upper
117 100
82 62.6 46.3 69.5
119 32.0 25.7 38.5



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.018 min Scan# 1793
Delta R.T. -0.000 min
Lab File: VX045486.D
Acq: 27 Mar 2025 18:40

Tgt Ion:152 Resp: 47565
Ion Ratio Lower Upper
152 100
115 63.3 44.2 132.6
150 159.6 0.0 349.0

