

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX032725\
 Data File : VX045495.D
 Acq On : 27 Mar 2025 22:09
 Operator : JC/MD
 Sample : Q1662-08
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 25 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 TP-7

Quant Time: Mar 28 01:39:15 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)

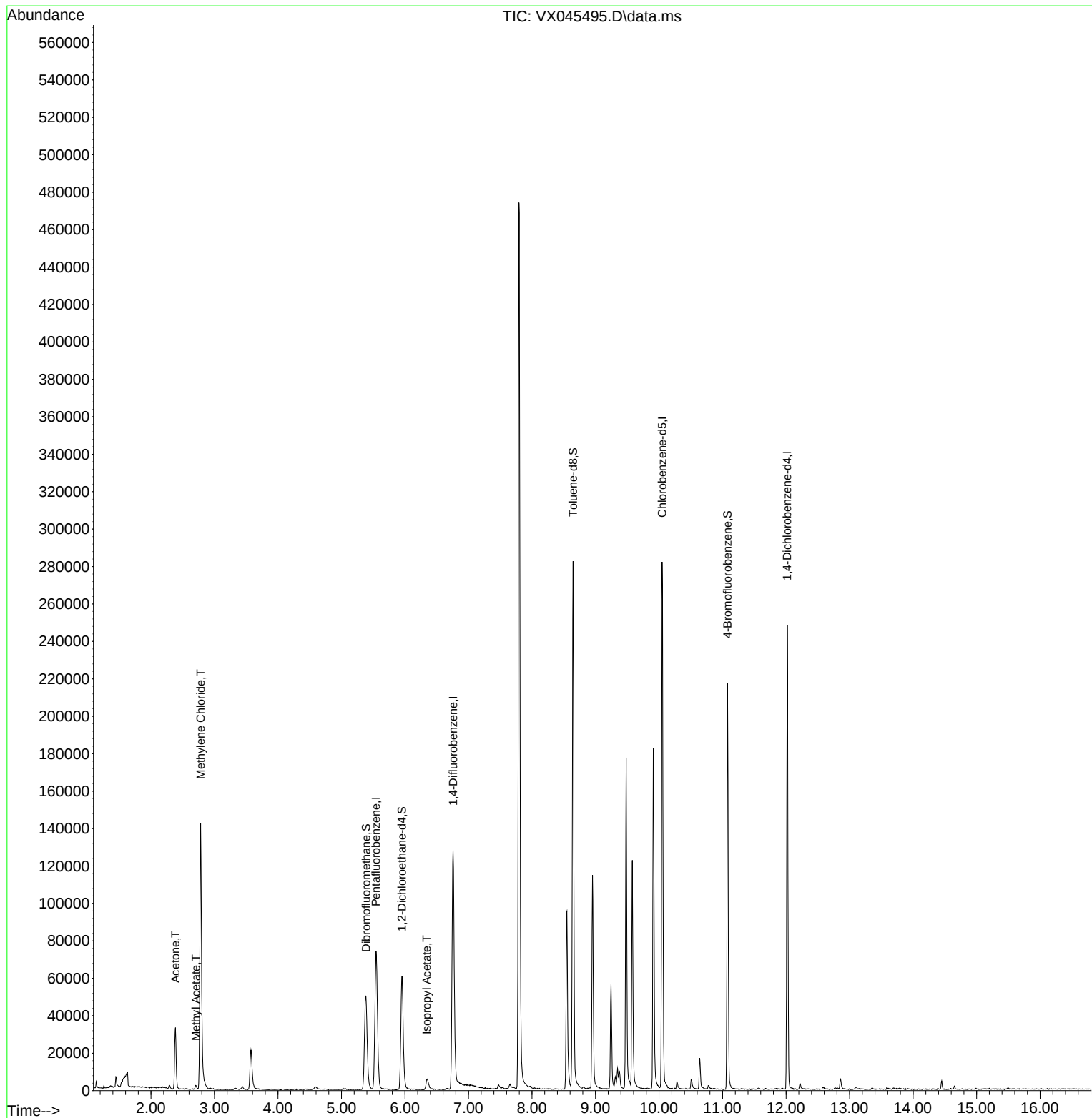
Internal Standards						
1) Pentafluorobenzene	5.544	168	63810	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.757	114	126179	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.049	117	116459	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.018	152	46454	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.952	65	60124	59.236	ug/l	0.00
Spiked Amount	50.000	Range 74 - 125	Recovery	=	118.480%	
35) Dibromofluoromethane	5.385	113	44585	52.843	ug/l	0.00
Spiked Amount	50.000	Range 75 - 124	Recovery	=	105.680%	
50) Toluene-d8	8.647	98	156177	51.058	ug/l	0.00
Spiked Amount	50.000	Range 86 - 113	Recovery	=	102.120%	
62) 4-Bromofluorobenzene	11.079	95	55816	55.067	ug/l	0.00
Spiked Amount	50.000	Range 77 - 121	Recovery	=	110.140%	
Target Compounds						
					Qvalue	
16) Acetone	2.386	43	36271	77.021	ug/l	97
18) Methyl Acetate	2.709	43	2906	2.565	ug/l #	88
20) Methylene Chloride	2.782	84	61611	66.046	ug/l	97
43) Isopropyl Acetate	6.342	43	8509	3.859	ug/l #	84

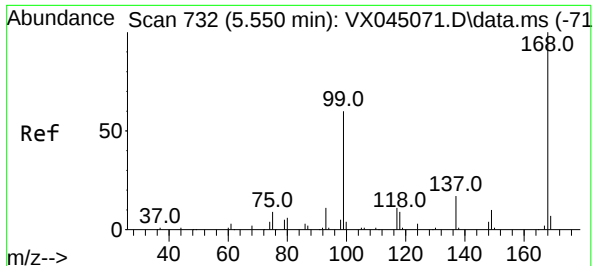
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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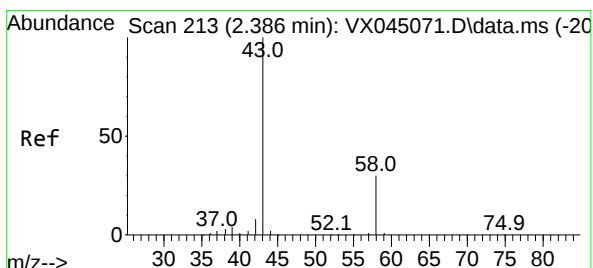
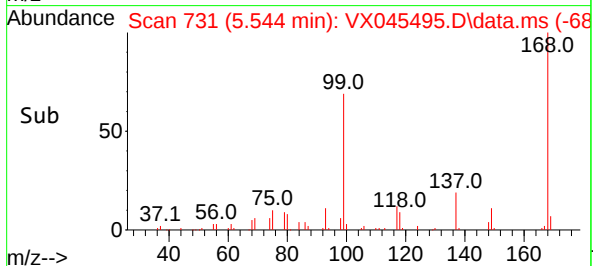
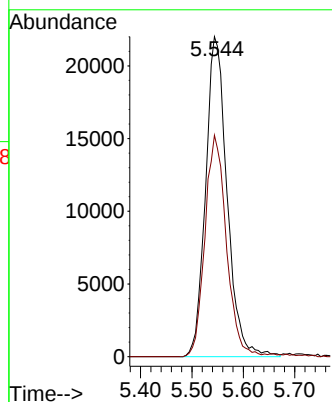
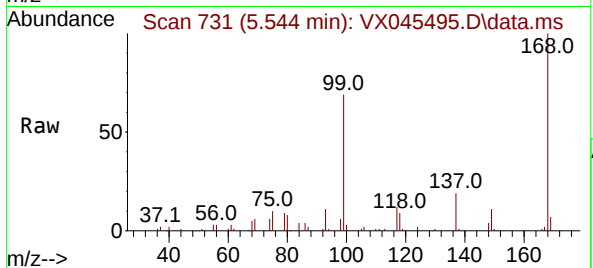




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.544 min Scan# 731
Delta R.T. -0.006 min
Lab File: VX045495.D
Acq: 27 Mar 2025 22:09

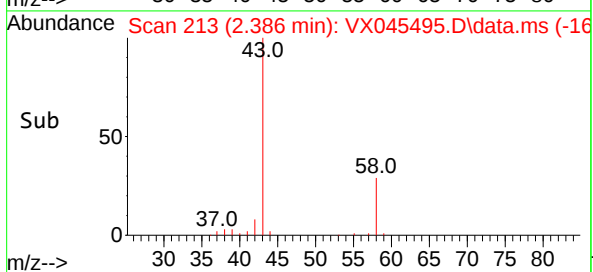
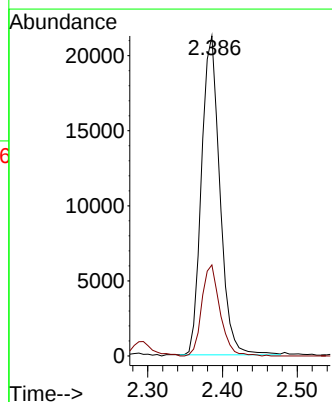
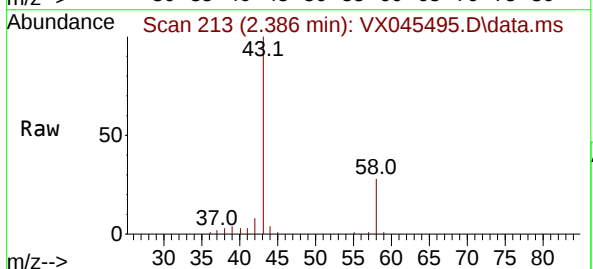
Instrument :
MSVOA_X
ClientSampleId :
TP-7

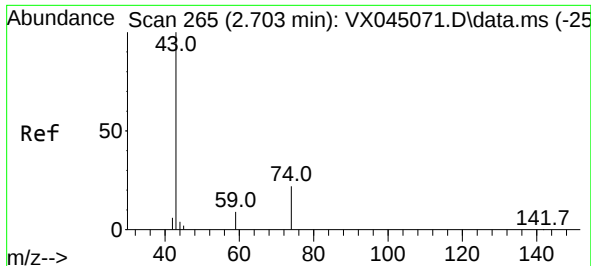
Tgt Ion:168 Resp: 63810
Ion Ratio Lower Upper
168 100
99 69.2 48.2 72.4



#16
Acetone
Concen: 77.021 ug/l
RT: 2.386 min Scan# 213
Delta R.T. -0.000 min
Lab File: VX045495.D
Acq: 27 Mar 2025 22:09

Tgt Ion: 43 Resp: 36271
Ion Ratio Lower Upper
43 100
58 28.6 24.2 36.4

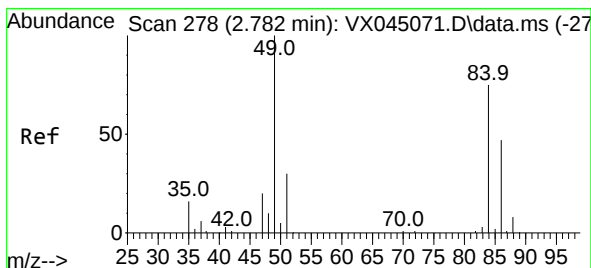
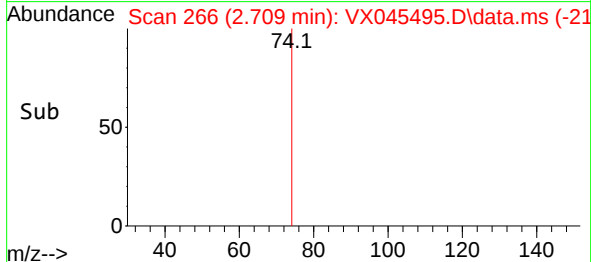
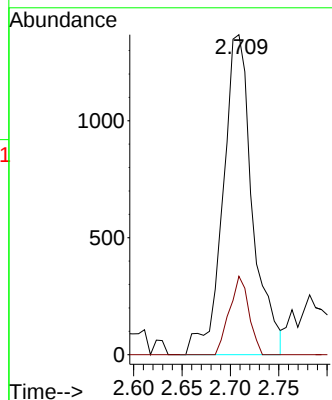
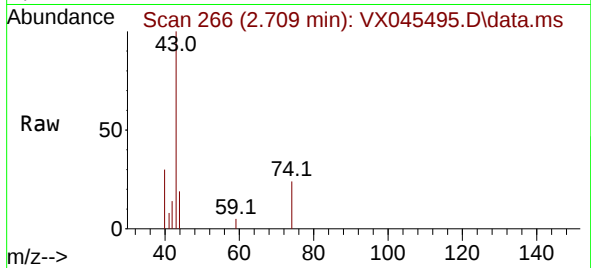




#18
Methyl Acetate
Concen: 2.565 ug/l
RT: 2.709 min Scan# 21
Delta R.T. 0.006 min
Lab File: VX045495.D
Acq: 27 Mar 2025 22:09

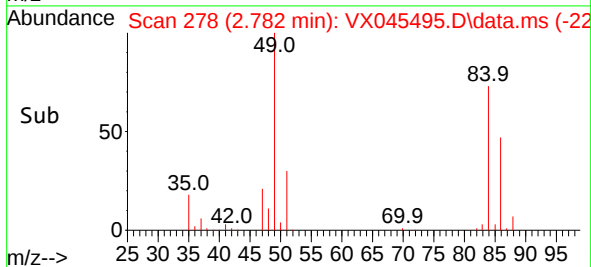
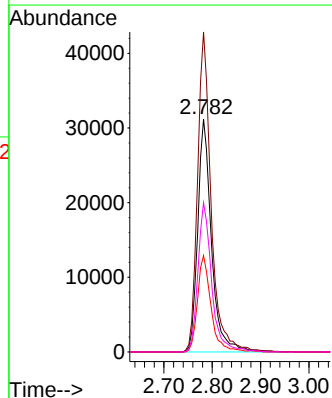
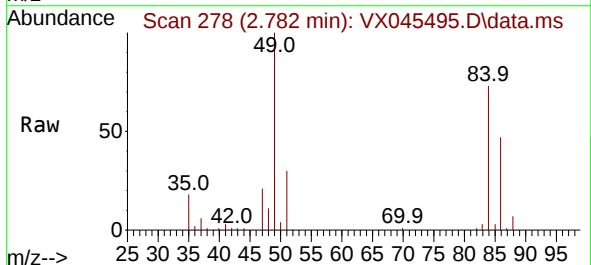
Instrument :
MSVOA_X
ClientSampleId :
TP-7

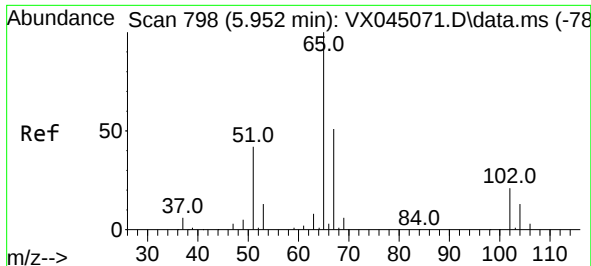
Tgt Ion: 43 Resp: 2906
Ion Ratio Lower Upper
43 100
74 16.1 17.4 26.2#



#20
Methylene Chloride
Concen: 66.046 ug/l
RT: 2.782 min Scan# 278
Delta R.T. -0.000 min
Lab File: VX045495.D
Acq: 27 Mar 2025 22:09

Tgt Ion: 84 Resp: 61611
Ion Ratio Lower Upper
84 100
49 137.3 106.5 159.7
51 41.4 32.1 48.1
86 64.1 50.0 75.0

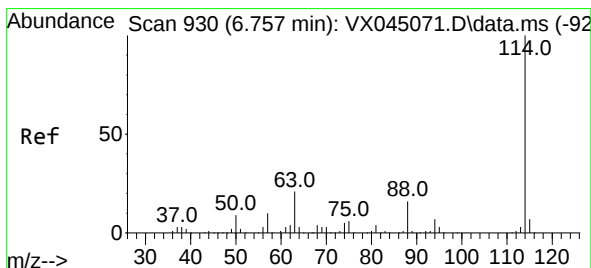
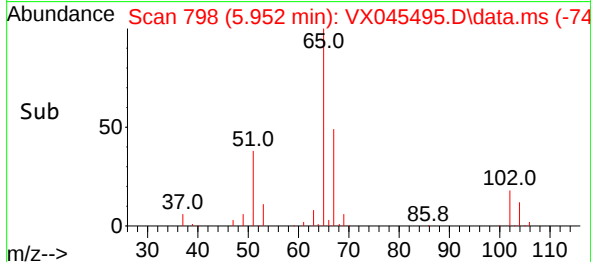
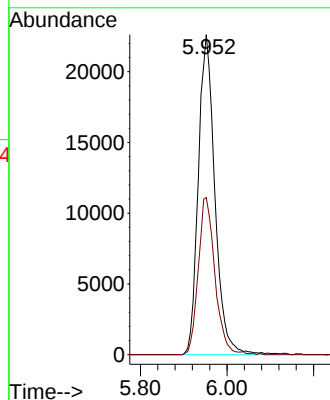
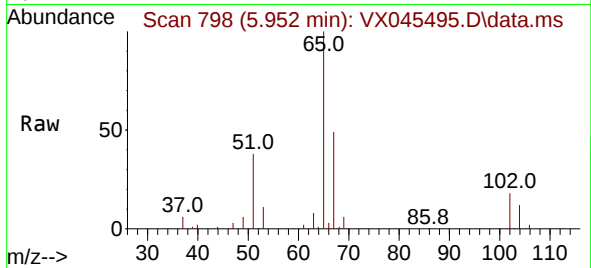




#33
 1,2-Dichloroethane-d4
 Concen: 59.236 ug/l
 RT: 5.952 min Scan# 798
 Delta R.T. -0.000 min
 Lab File: VX045495.D
 Acq: 27 Mar 2025 22:09

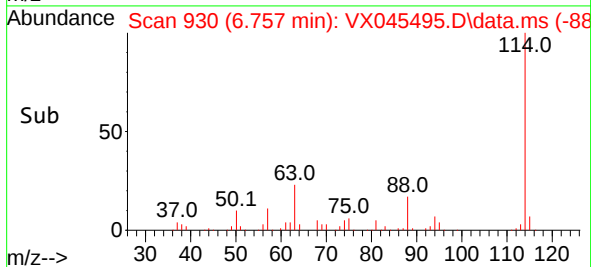
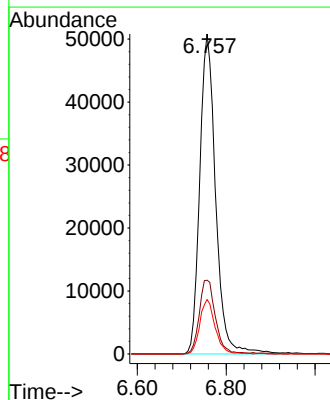
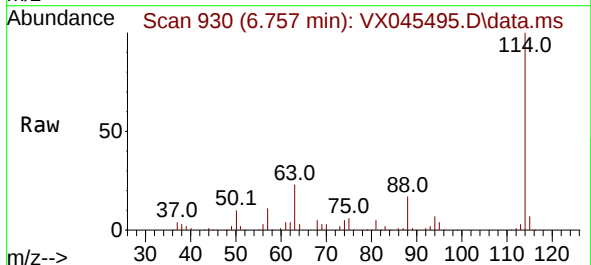
Instrument :
 MSVOA_X
 ClientSampleId :
 TP-7

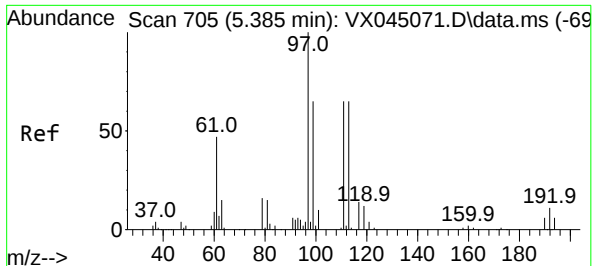
Tgt Ion: 65 Resp: 60124
 Ion Ratio Lower Upper
 65 100
 67 49.5 0.0 106.2



#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 6.757 min Scan# 930
 Delta R.T. -0.000 min
 Lab File: VX045495.D
 Acq: 27 Mar 2025 22:09

Tgt Ion: 114 Resp: 126179
 Ion Ratio Lower Upper
 114 100
 63 23.0 0.0 41.8
 88 17.0 0.0 32.8

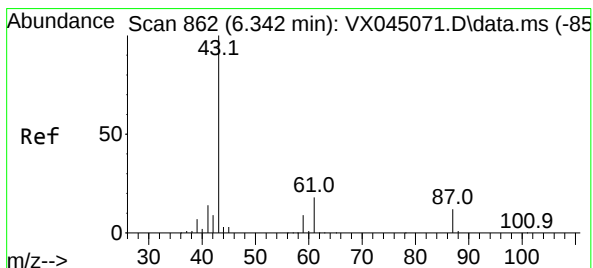
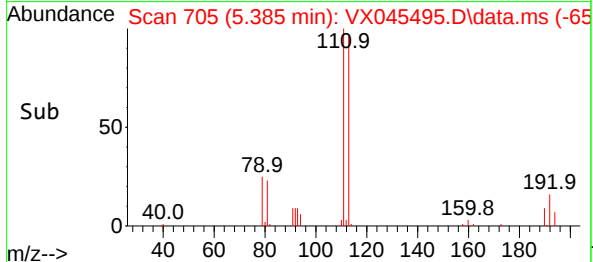
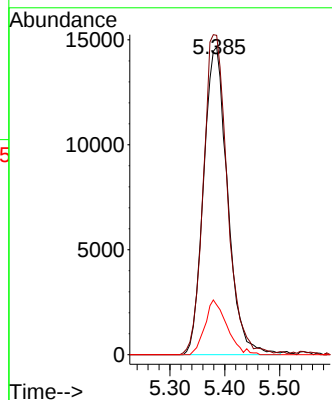
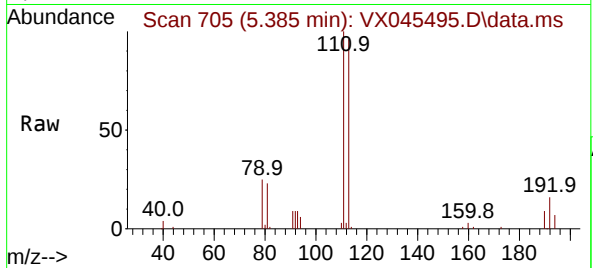




#35
Dibromofluoromethane
Concen: 52.843 ug/l
RT: 5.385 min Scan# 705
Delta R.T. -0.000 min
Lab File: VX045495.D
Acq: 27 Mar 2025 22:09

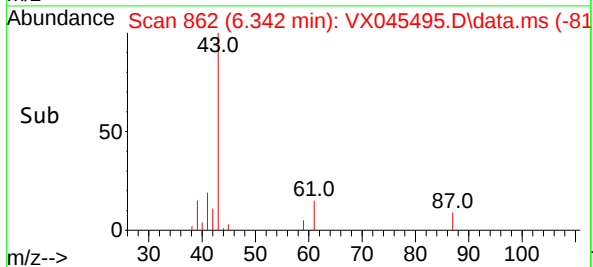
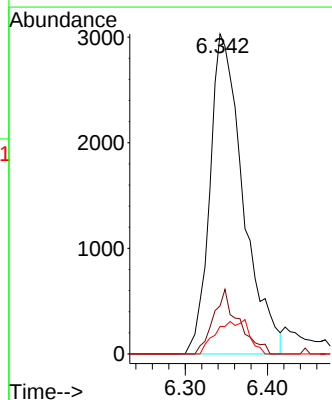
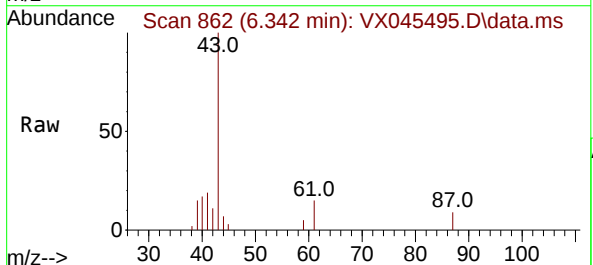
Instrument :
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ClientSampleId :
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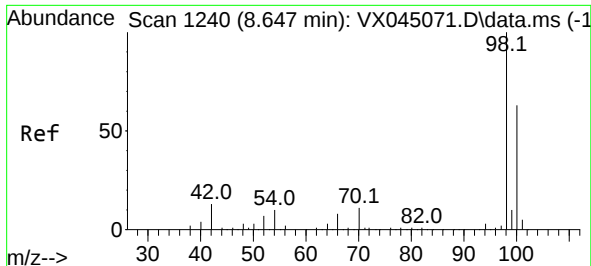
Tgt Ion:113 Resp: 44585
Ion Ratio Lower Upper
113 100
111 103.7 81.8 122.6
192 16.3 14.3 21.5



#43
Isopropyl Acetate
Concen: 3.859 ug/l
RT: 6.342 min Scan# 862
Delta R.T. -0.000 min
Lab File: VX045495.D
Acq: 27 Mar 2025 22:09

Tgt Ion: 43 Resp: 8509
Ion Ratio Lower Upper
43 100
61 15.5 14.9 22.3
87 0.0 9.4 14.2#

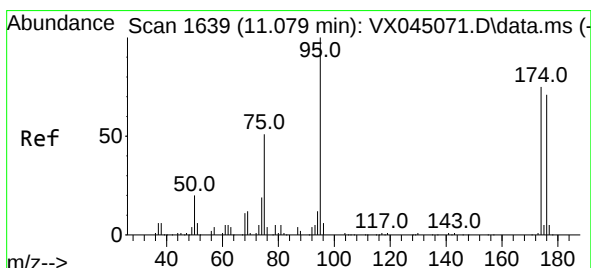
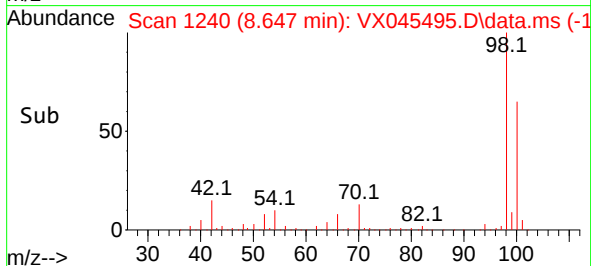
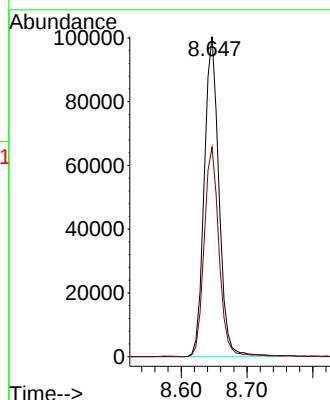
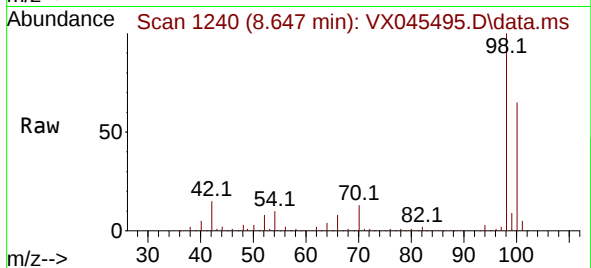




#50
Toluene-d8
Concen: 51.058 ug/l
RT: 8.647 min Scan# 11
Delta R.T. -0.000 min
Lab File: VX045495.D
Acq: 27 Mar 2025 22:09

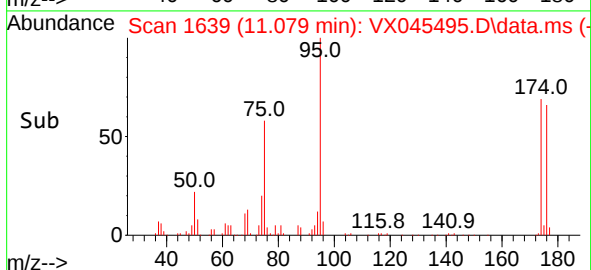
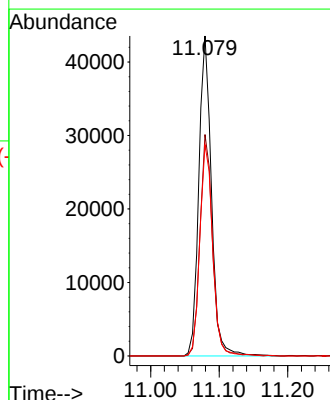
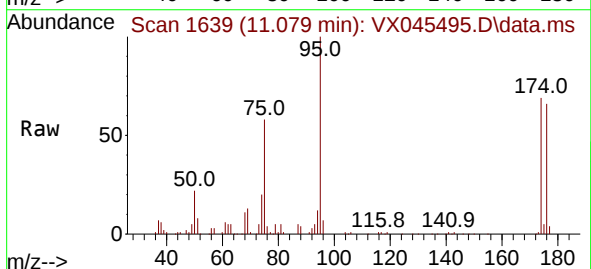
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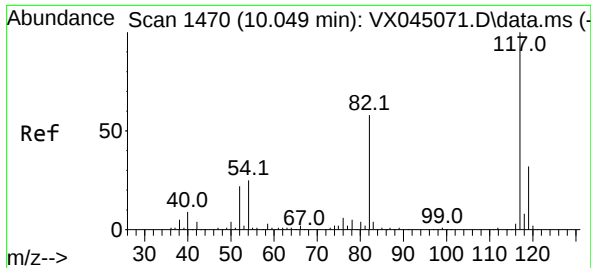
Tgt Ion: 98 Resp: 156177
Ion Ratio Lower Upper
98 100
100 66.2 52.0 78.0



#62
4-Bromofluorobenzene
Concen: 55.067 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. -0.000 min
Lab File: VX045495.D
Acq: 27 Mar 2025 22:09

Tgt Ion: 95 Resp: 55816
Ion Ratio Lower Upper
95 100
174 68.7 0.0 148.2
176 67.3 0.0 141.4

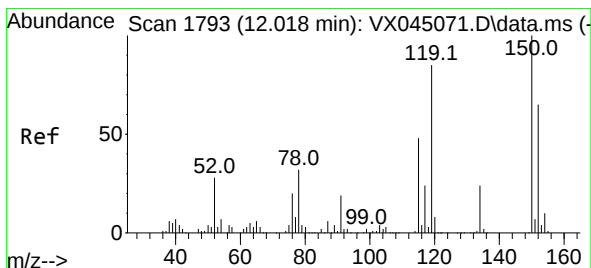
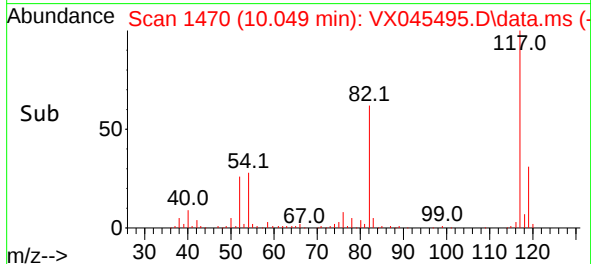
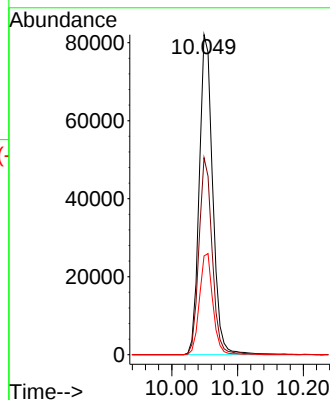
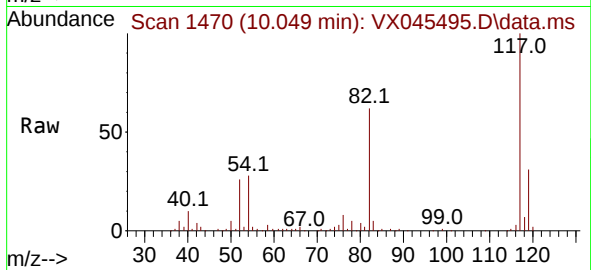




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.049 min Scan# 1470
Delta R.T. -0.000 min
Lab File: VX045495.D
Acq: 27 Mar 2025 22:09

Instrument :
MSVOA_X
ClientSampleId :
TP-7

Tgt Ion:117 Resp: 116459
Ion Ratio Lower Upper
117 100
82 61.5 46.3 69.5
119 30.9 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: VX045495.D
Acq: 27 Mar 2025 22:09

Tgt Ion:152 Resp: 46454
Ion Ratio Lower Upper
152 100
115 64.4 44.2 132.6
150 158.0 0.0 349.0

