

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX040825\
 Data File : VX045660.D
 Acq On : 08 Apr 2025 18:17
 Operator : JC/MD
 Sample : Q1744-02
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 27 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 B-158-SB01

Quant Time: Apr 09 01:43:45 2025
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X040225W.M
 Quant Title : SW846 8260
 QLast Update : Wed Apr 02 03:11:43 2025
 Response via : Initial Calibration

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

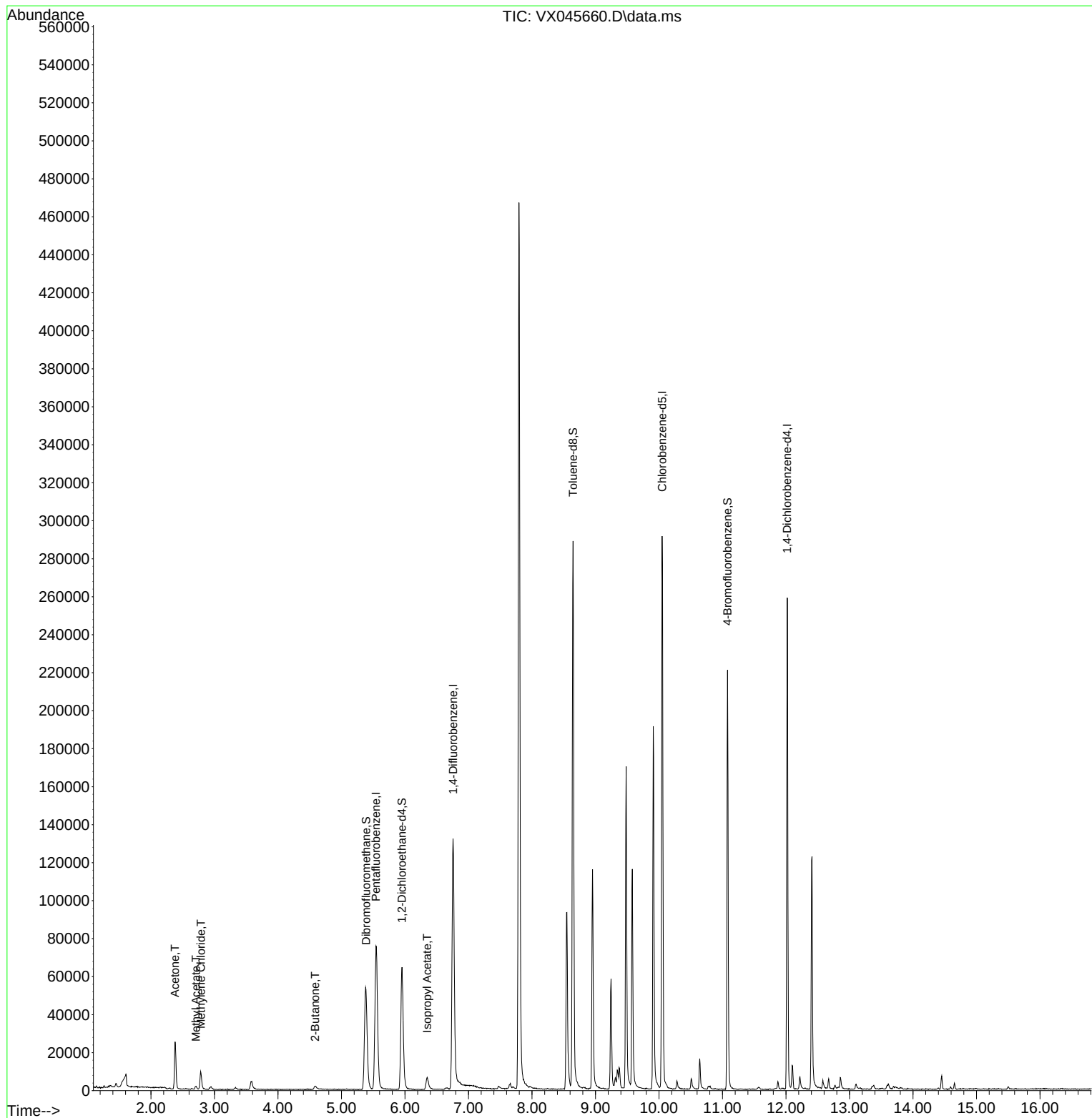
Internal Standards						
1) Pentafluorobenzene	5.544	168	64698	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.757	114	128925	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.049	117	119671	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.018	152	47035	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.952	65	65192	55.100	ug/l	0.00
Spiked Amount	50.000	Range	74 - 125	Recovery	=	110.200%
35) Dibromofluoromethane	5.385	113	46981	51.361	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	102.720%
50) Toluene-d8	8.647	98	164875	51.640	ug/l	0.00
Spiked Amount	50.000	Range	86 - 113	Recovery	=	103.280%
62) 4-Bromofluorobenzene	11.079	95	58226	50.067	ug/l	0.00
Spiked Amount	50.000	Range	77 - 121	Recovery	=	100.140%
Target Compounds						
					Qvalue	
16) Acetone	2.380	43	27771	57.161	ug/l	96
18) Methyl Acetate	2.709	43	2374	2.122	ug/l #	89
20) Methylene Chloride	2.788	84	4294	4.721	ug/l #	88
25) 2-Butanone	4.587	43	4073	5.727	ug/l #	87
43) Isopropyl Acetate	6.349	43	9886	4.191	ug/l	99

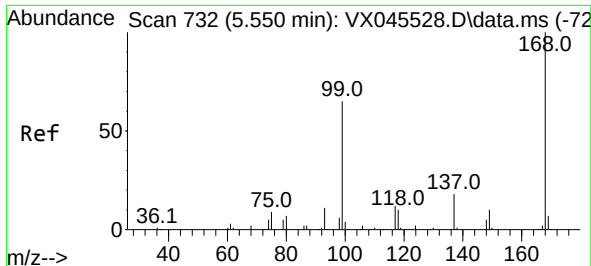
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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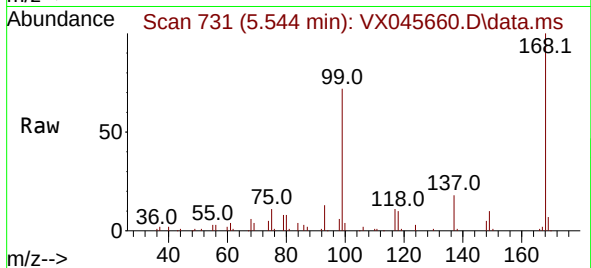
Quant Time: Apr 09 01:43:45 2025
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X040225W.M
Quant Title : SW846 8260
QLast Update : Wed Apr 02 03:11:43 2025
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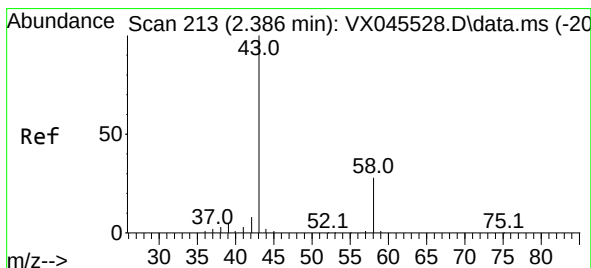
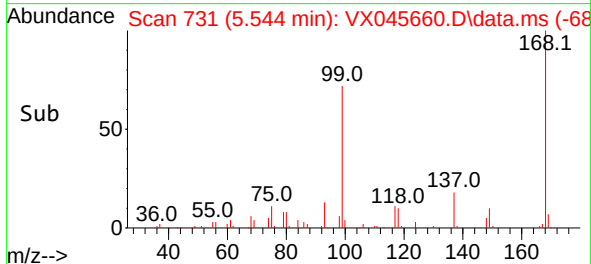
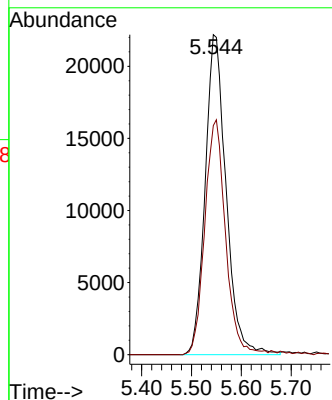


#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.544 min Scan# 71
Delta R.T. -0.006 min
Lab File: VX045660.D
Acq: 08 Apr 2025 18:17

Instrument :
MSVOA_X
ClientSampleId :
B-158-SB01

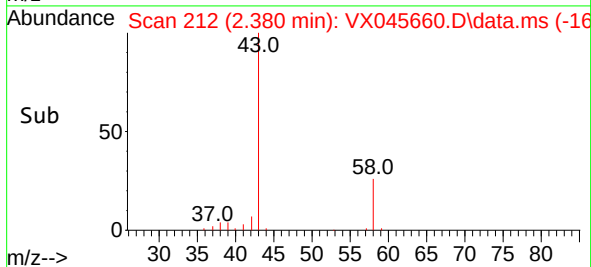
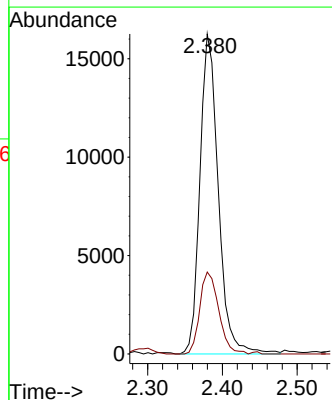
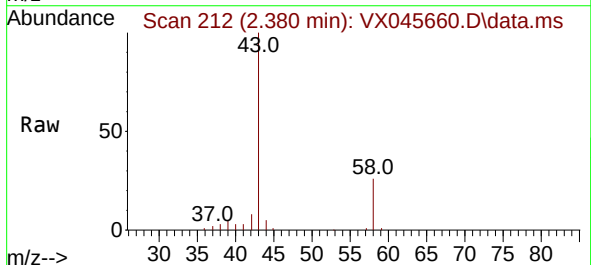


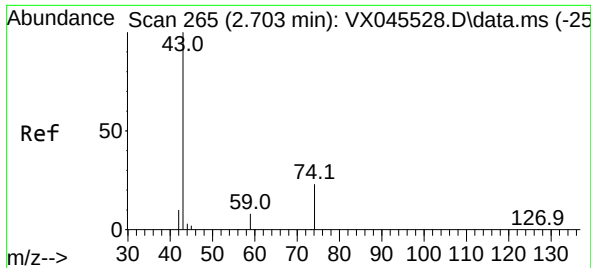
Tgt Ion:168 Resp: 64698
Ion Ratio Lower Upper
168 100
99 71.6 52.3 78.5



#16
Acetone
Concen: 57.161 ug/l
RT: 2.380 min Scan# 212
Delta R.T. -0.006 min
Lab File: VX045660.D
Acq: 08 Apr 2025 18:17

Tgt Ion: 43 Resp: 27771
Ion Ratio Lower Upper
43 100
58 25.6 22.3 33.5

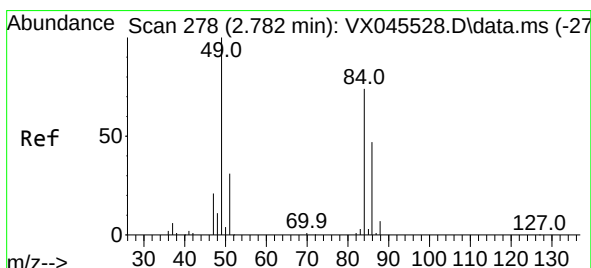
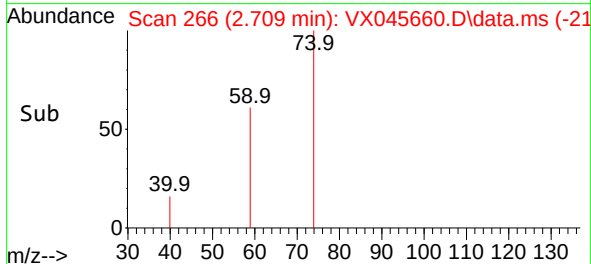
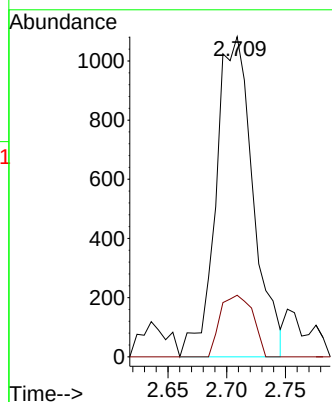
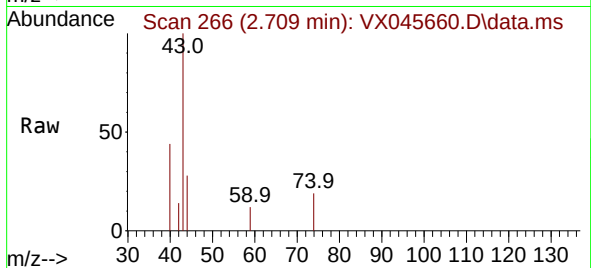




#18
Methyl Acetate
Concen: 2.122 ug/l
RT: 2.709 min Scan# 20
Delta R.T. 0.006 min
Lab File: VX045660.D
Acq: 08 Apr 2025 18:17

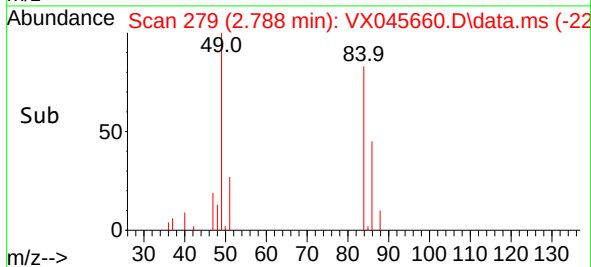
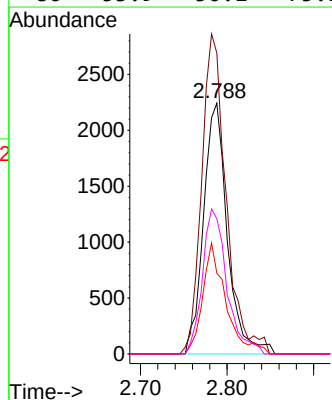
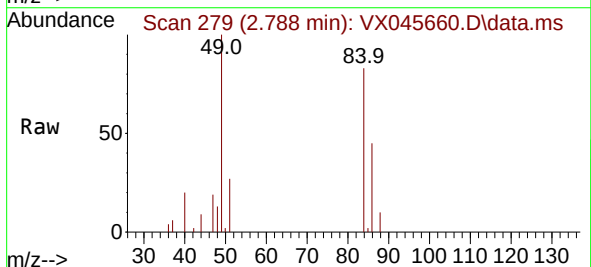
Instrument :
MSVOA_X
ClientSampleId :
B-158-SB01

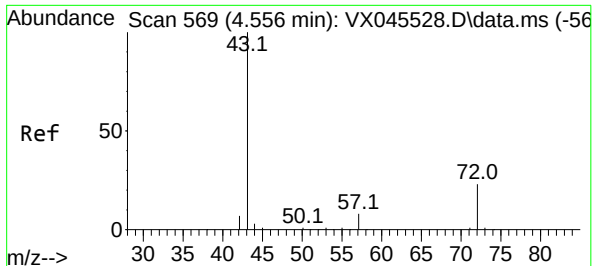
Tgt Ion: 43 Resp: 2374
Ion Ratio Lower Upper
43 100
74 16.9 17.5 26.3#



#20
Methylene Chloride
Concen: 4.721 ug/l
RT: 2.788 min Scan# 279
Delta R.T. 0.006 min
Lab File: VX045660.D
Acq: 08 Apr 2025 18:17

Tgt Ion: 84 Resp: 4294
Ion Ratio Lower Upper
84 100
49 120.1 107.5 161.3
51 32.2 33.0 49.6#
86 53.9 50.1 75.1

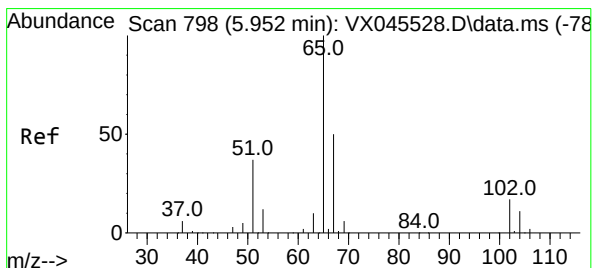
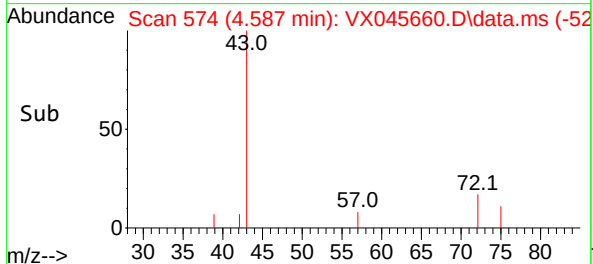
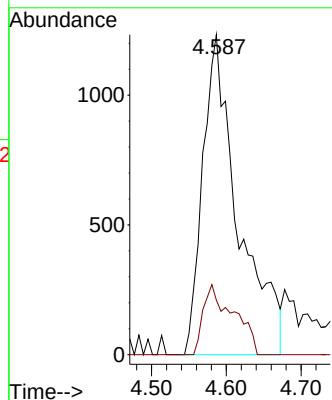
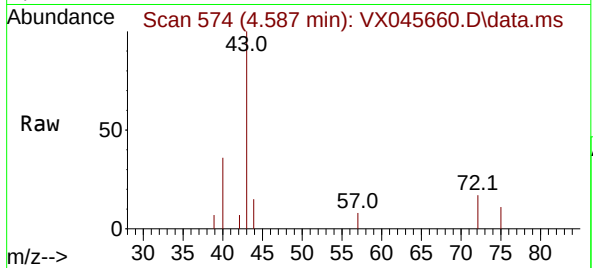




#25
2-Butanone
Concen: 5.727 ug/l
RT: 4.587 min Scan# 51
Delta R.T. 0.031 min
Lab File: VX045660.D
Acq: 08 Apr 2025 18:17

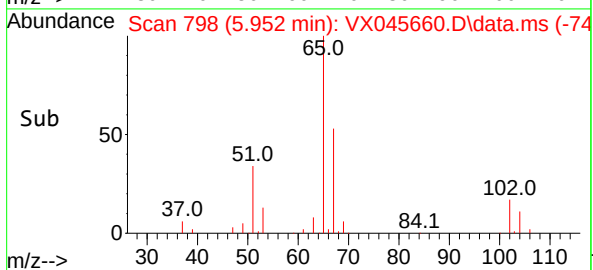
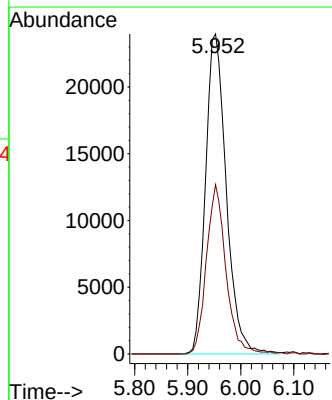
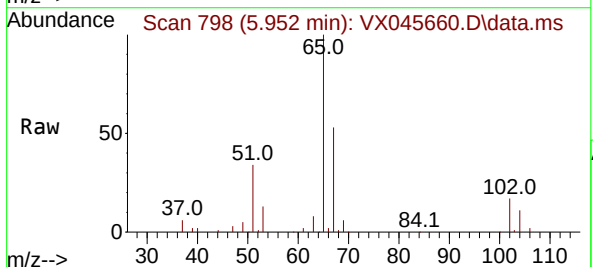
Instrument :
MSVOA_X
ClientSampleId :
B-158-SB01

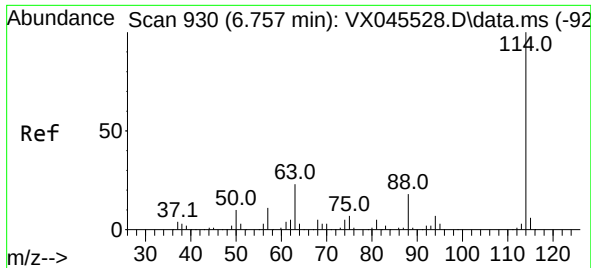
Tgt Ion: 43 Resp: 4073
Ion Ratio Lower Upper
43 100
72 17.0 18.6 28.0#



#33
1,2-Dichloroethane-d4
Concen: 55.100 ug/l
RT: 5.952 min Scan# 798
Delta R.T. 0.000 min
Lab File: VX045660.D
Acq: 08 Apr 2025 18:17

Tgt Ion: 65 Resp: 65192
Ion Ratio Lower Upper
65 100
67 49.9 0.0 99.0

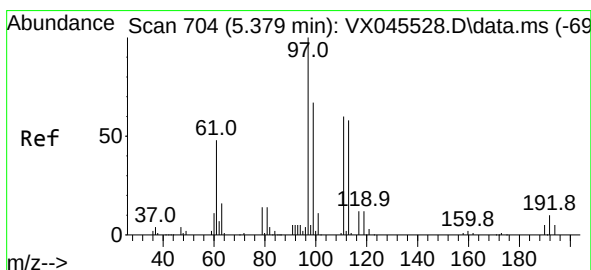
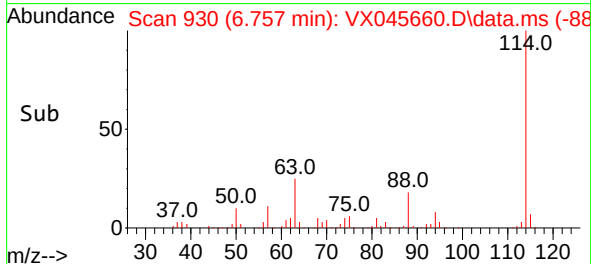
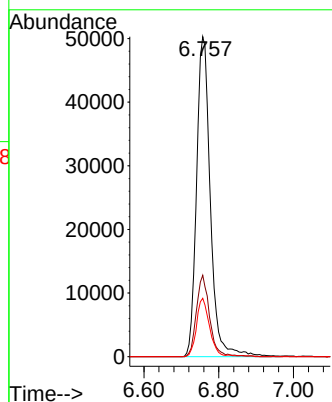
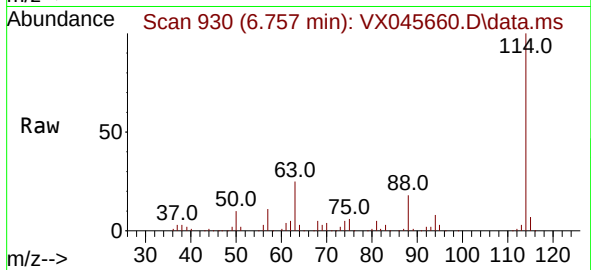




#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 6.757 min Scan# 91
 Delta R.T. 0.000 min
 Lab File: VX045660.D
 Acq: 08 Apr 2025 18:17

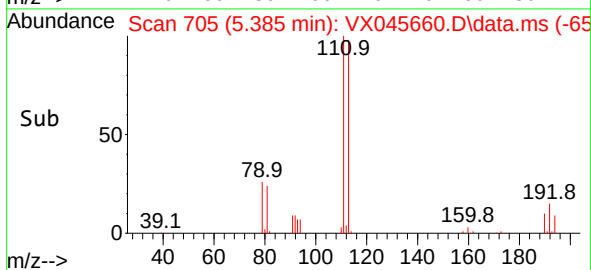
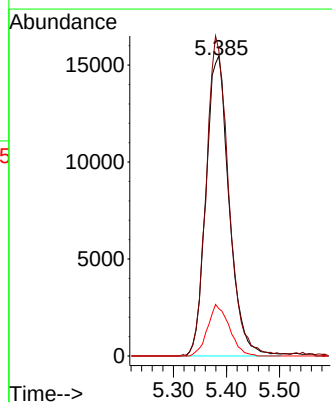
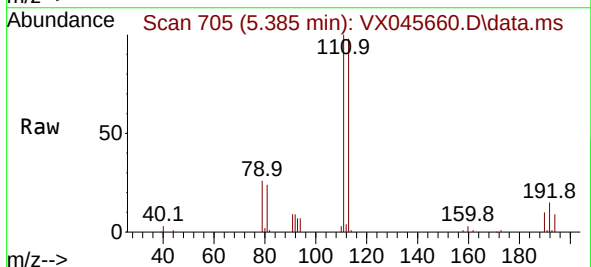
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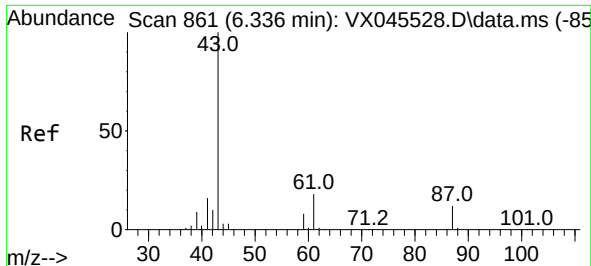
Tgt Ion:114	Resp:	128925
Ion	Ratio	Lower Upper
114	100	
63	25.5	0.0 46.8
88	18.2	0.0 35.4



#35
 Dibromofluoromethane
 Concen: 51.361 ug/l
 RT: 5.385 min Scan# 705
 Delta R.T. 0.006 min
 Lab File: VX045660.D
 Acq: 08 Apr 2025 18:17

Tgt Ion:113	Resp:	46981
Ion	Ratio	Lower Upper
113	100	
111	103.5	81.8 122.6
192	16.1	13.8 20.6

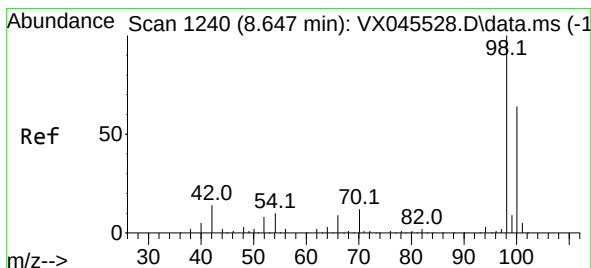
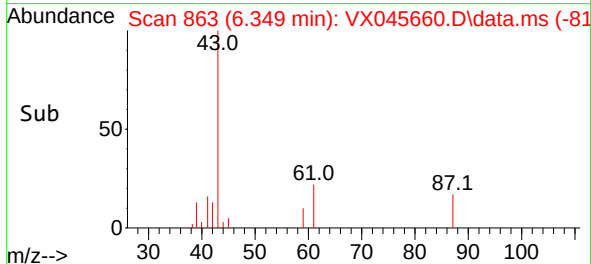
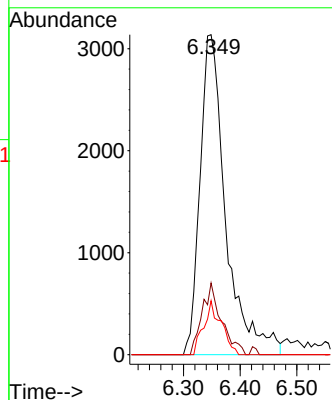
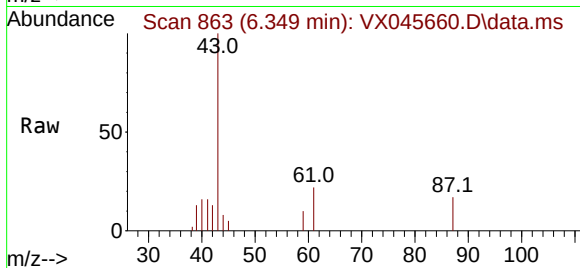




#43
Isopropyl Acetate
Concen: 4.191 ug/l
RT: 6.349 min Scan# 863
Delta R.T. 0.012 min
Lab File: VX045660.D
Acq: 08 Apr 2025 18:17

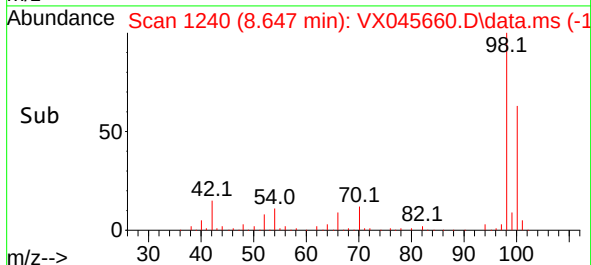
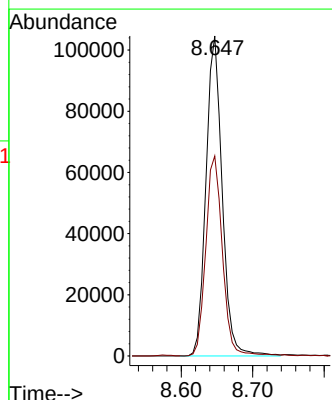
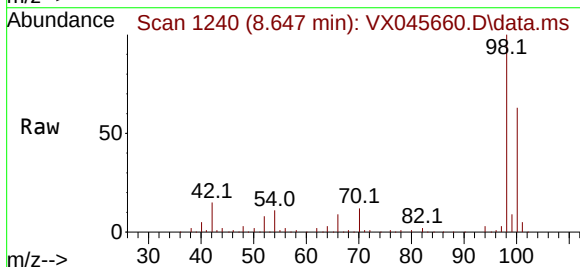
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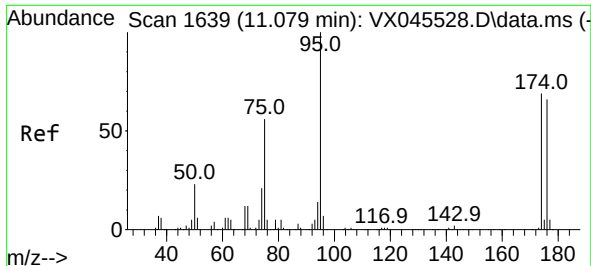
Tgt Ion: 43 Resp: 9886
Ion Ratio Lower Upper
43 100
61 17.0 14.1 21.1
87 11.5 9.2 13.8



#50
Toluene-d8
Concen: 51.640 ug/l
RT: 8.647 min Scan# 1240
Delta R.T. 0.000 min
Lab File: VX045660.D
Acq: 08 Apr 2025 18:17

Tgt Ion: 98 Resp: 164875
Ion Ratio Lower Upper
98 100
100 64.3 52.2 78.4

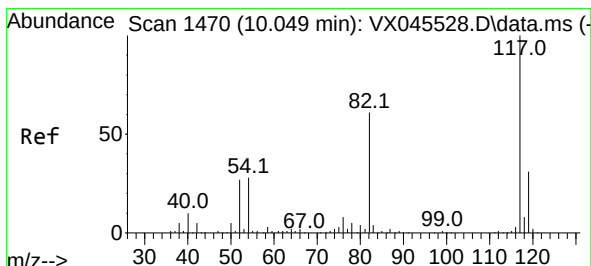
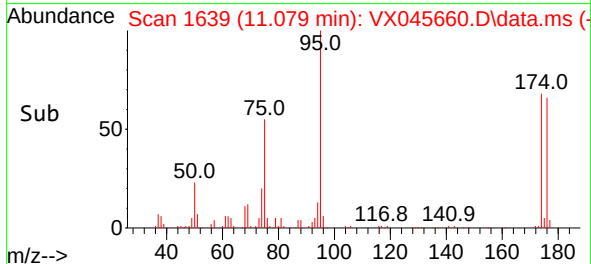
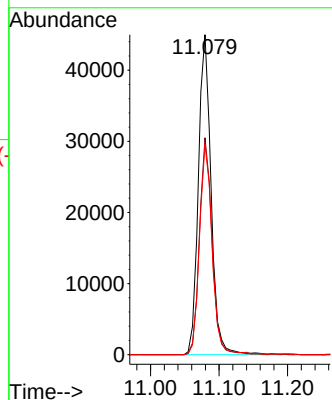
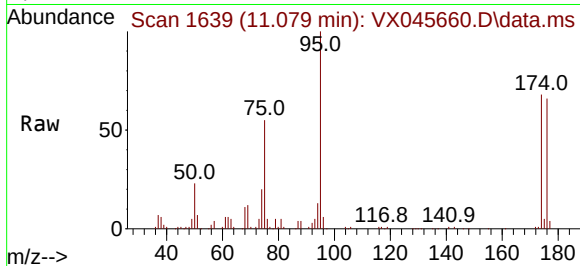




#62
4-Bromofluorobenzene
Concen: 50.067 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. 0.000 min
Lab File: VX045660.D
Acq: 08 Apr 2025 18:17

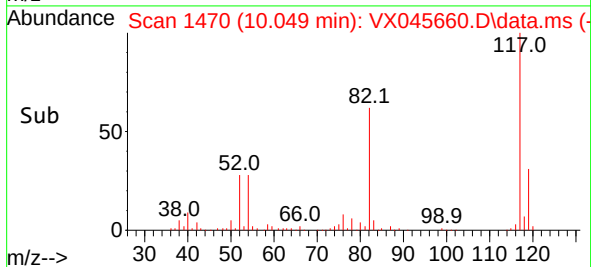
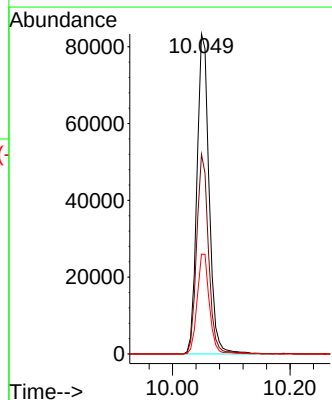
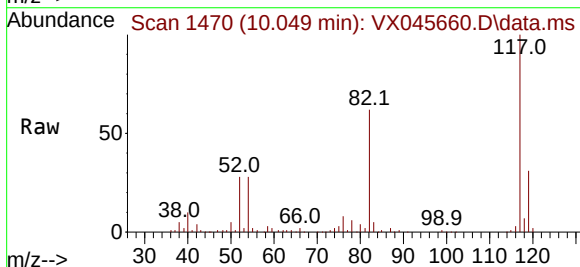
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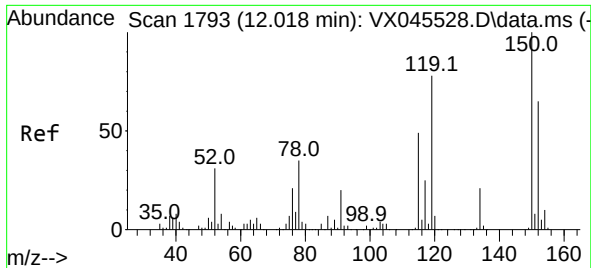
Tgt Ion: 95 Resp: 58226
Ion Ratio Lower Upper
95 100
174 67.4 0.0 135.8
176 65.2 0.0 131.4



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.049 min Scan# 1470
Delta R.T. 0.000 min
Lab File: VX045660.D
Acq: 08 Apr 2025 18:17

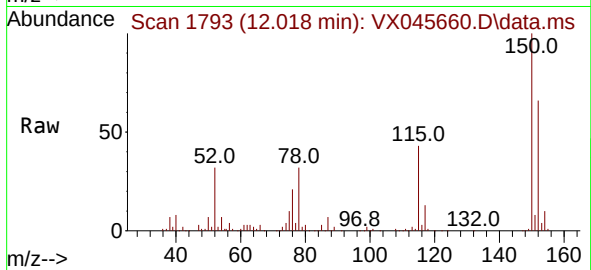
Tgt Ion: 117 Resp: 119671
Ion Ratio Lower Upper
117 100
82 62.4 49.2 73.8
119 31.2 25.1 37.7





#72
 1,4-Dichlorobenzene-d4
 Concen: 50.000 ug/l
 RT: 12.018 min Scan# 11
 Delta R.T. 0.000 min
 Lab File: VX045660.D
 Acq: 08 Apr 2025 18:17

Instrument :
 MSVOA_X
 ClientSampleId :
 B-158-SB01



Tgt Ion:152 Resp: 47035
 Ion Ratio Lower Upper
 152 100
 115 65.7 46.9 140.7
 150 154.9 0.0 349.4

