

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX030625\
 Data File : VX045165.D
 Acq On : 06 Mar 2025 13:56
 Operator : JC/MD
 Sample : Q1484-06
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 TR-OTR-COMP-01

Quant Time: Mar 07 00:42:45 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)

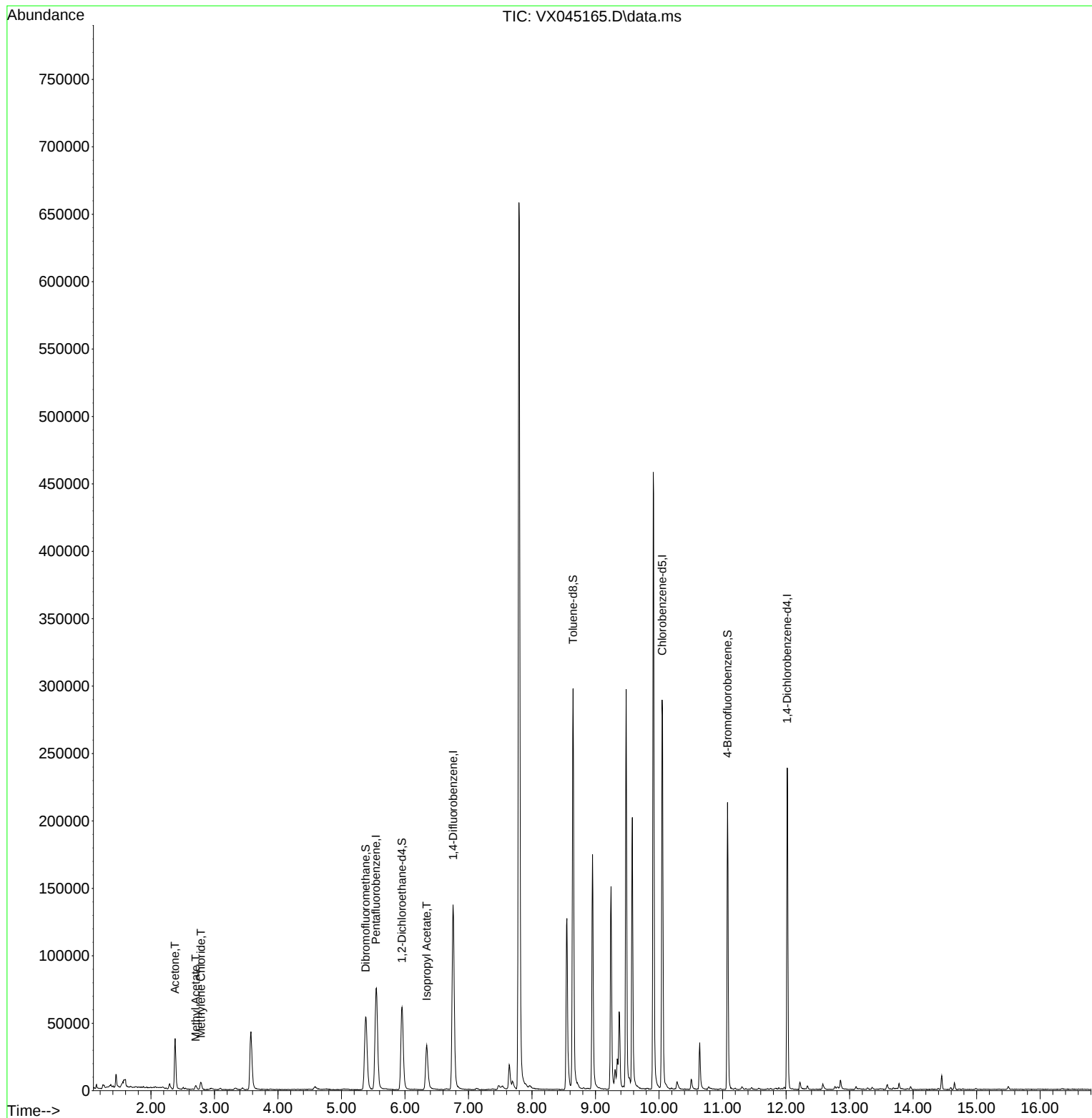
Internal Standards						
1) Pentafluorobenzene	5.544	168	69378	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.757	114	140193	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.049	117	124536	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.018	152	46314	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.952	65	59870	54.252	ug/l	0.00
Spiked Amount 50.000	Range 74 - 125		Recovery = 108.500%			
35) Dibromofluoromethane	5.379	113	47831	51.023	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery = 102.040%			
50) Toluene-d8	8.647	98	175688	51.695	ug/l	0.00
Spiked Amount 50.000	Range 86 - 113		Recovery = 103.400%			
62) 4-Bromofluorobenzene	11.079	95	55872	49.612	ug/l	0.00
Spiked Amount 50.000	Range 77 - 121		Recovery = 99.220%			
Target Compounds					Qvalue	
16) Acetone	2.380	43	39316	76.786	ug/l	96
18) Methyl Acetate	2.703	43	3784	3.072	ug/l	94
20) Methylene Chloride	2.788	84	2611	2.574	ug/l #	94
43) Isopropyl Acetate	6.342	43	47179	19.260	ug/l	100

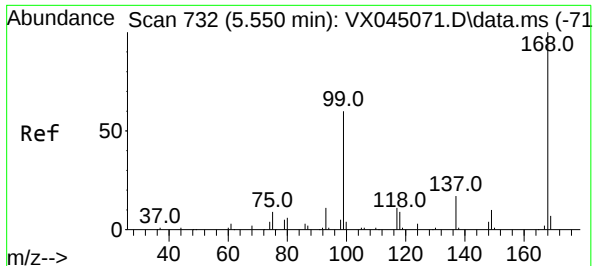
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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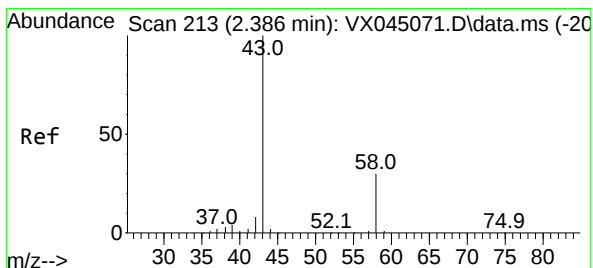
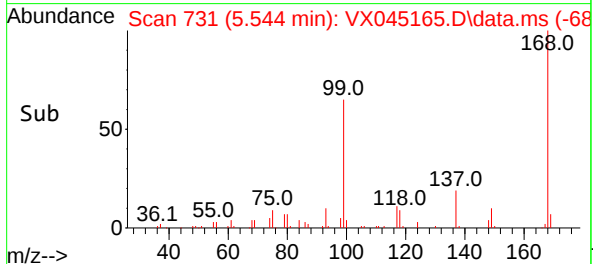
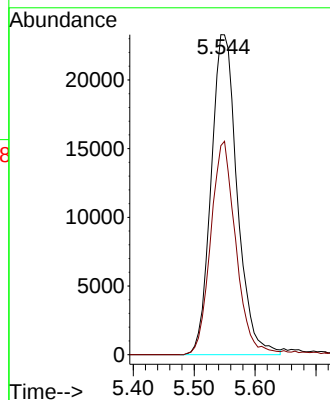
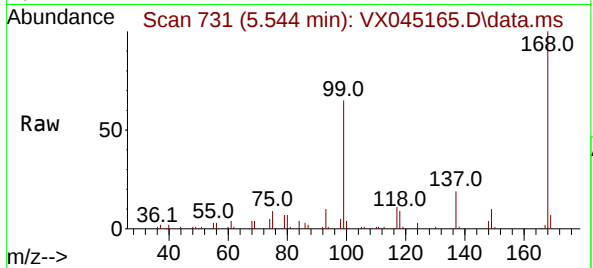




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.544 min Scan# 71
Delta R.T. -0.006 min
Lab File: VX045165.D
Acq: 06 Mar 2025 13:56

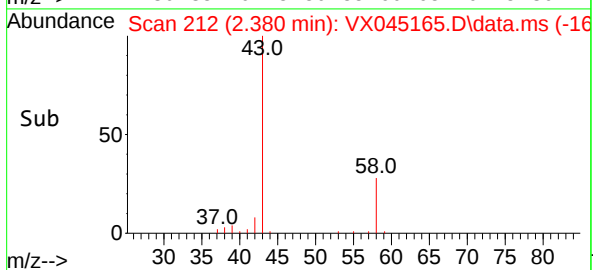
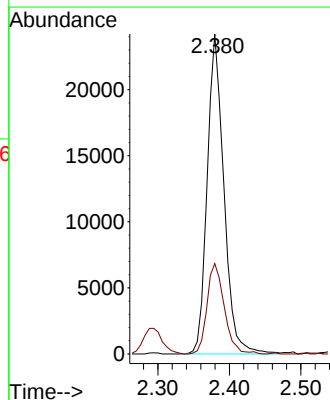
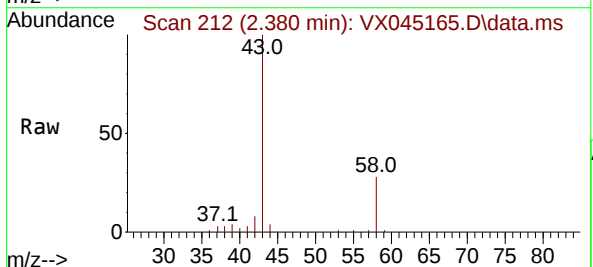
Instrument :
MSVOA_X
ClientSampleId :
TR-OTR-COMP-01

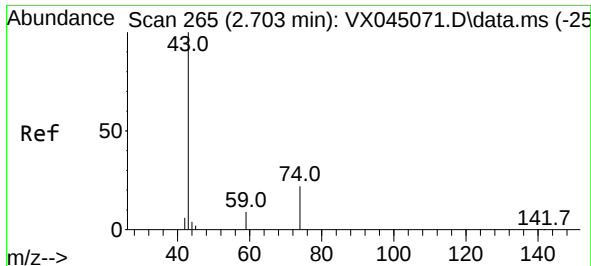
Tgt Ion:168 Resp: 69378
Ion Ratio Lower Upper
168 100
99 65.3 48.2 72.4



#16
Acetone
Concen: 76.786 ug/l
RT: 2.380 min Scan# 212
Delta R.T. -0.006 min
Lab File: VX045165.D
Acq: 06 Mar 2025 13:56

Tgt Ion: 43 Resp: 39316
Ion Ratio Lower Upper
43 100
58 28.2 24.2 36.4

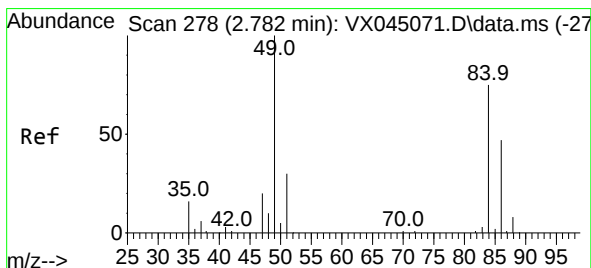
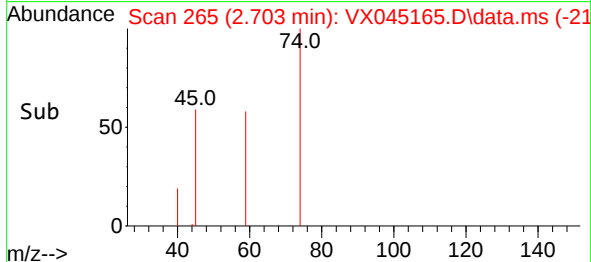
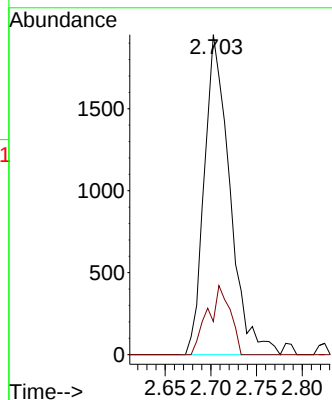
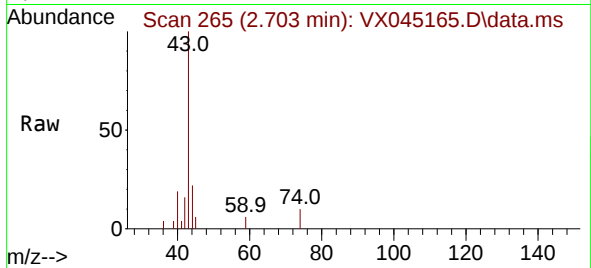




#18
Methyl Acetate
Concen: 3.072 ug/l
RT: 2.703 min Scan# 20
Delta R.T. -0.000 min
Lab File: VX045165.D
Acq: 06 Mar 2025 13:56

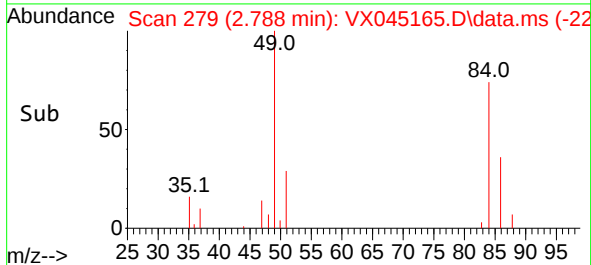
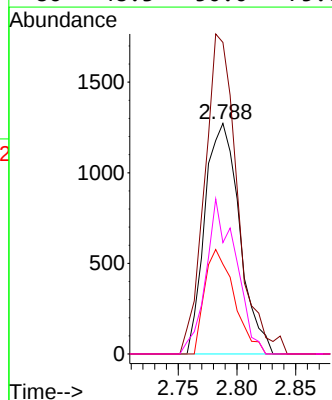
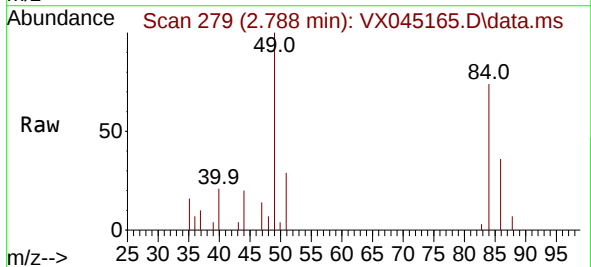
Instrument :
MSVOA_X
ClientSampleId :
TR-OTR-COMP-01

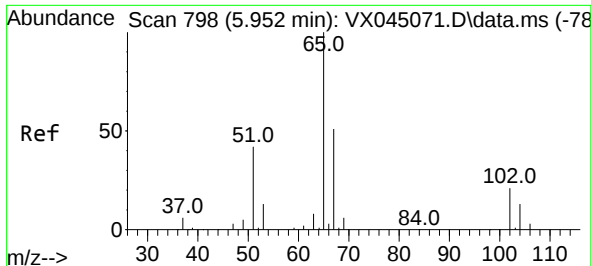
Tgt Ion: 43 Resp: 3784
Ion Ratio Lower Upper
43 100
74 19.0 17.4 26.2



#20
Methylene Chloride
Concen: 2.574 ug/l
RT: 2.788 min Scan# 279
Delta R.T. 0.006 min
Lab File: VX045165.D
Acq: 06 Mar 2025 13:56

Tgt Ion: 84 Resp: 2611
Ion Ratio Lower Upper
84 100
49 135.1 106.5 159.7
51 38.9 32.1 48.1
86 48.3 50.0 75.0#





#33

1,2-Dichloroethane-d4

Concen: 54.252 ug/l

RT: 5.952 min Scan# 798

Delta R.T. -0.000 min

Lab File: VX045165.D

Acq: 06 Mar 2025 13:56

Instrument :

MSVOA_X

ClientSampleId :

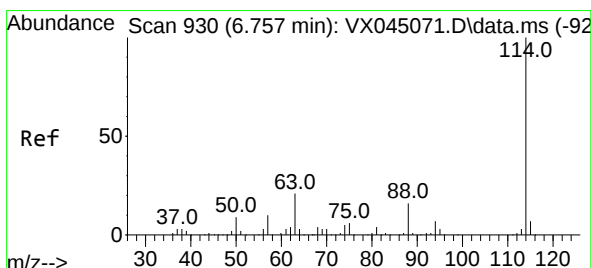
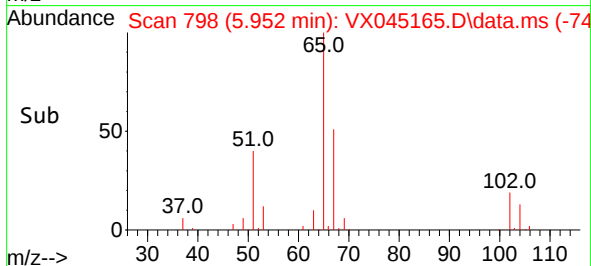
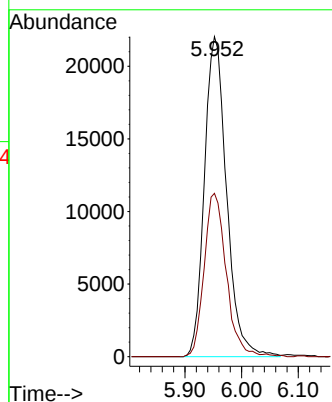
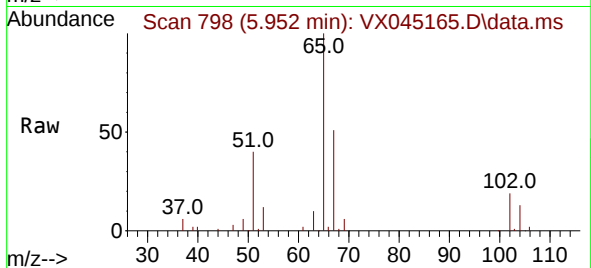
TR-OTR-COMP-01

Tgt Ion: 65 Resp: 59870

Ion Ratio Lower Upper

65 100

67 51.0 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: VX045165.D

Acq: 06 Mar 2025 13:56

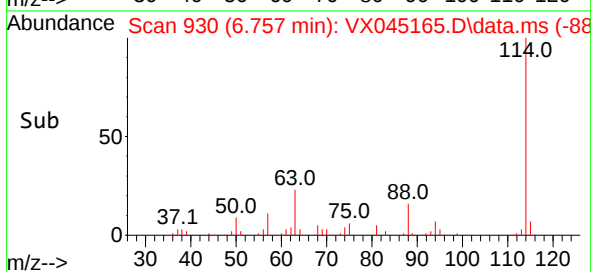
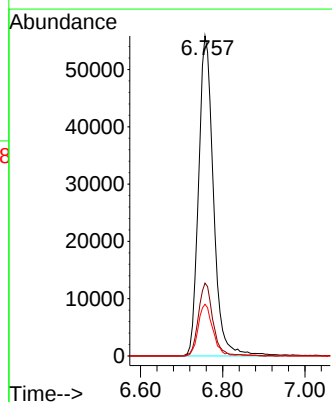
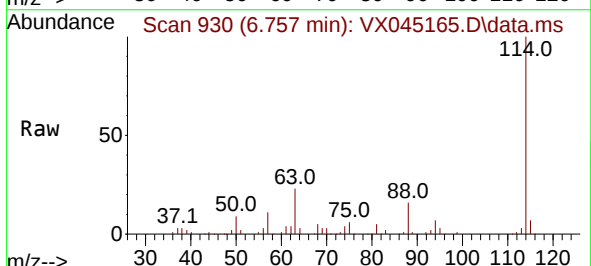
Tgt Ion: 114 Resp: 140193

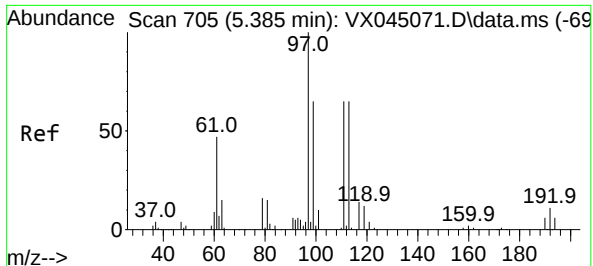
Ion Ratio Lower Upper

114 100

63 22.8 0.0 41.8

88 16.1 0.0 32.8





#35

Dibromofluoromethane

Concen: 51.023 ug/l

RT: 5.379 min Scan# 705

Delta R.T. -0.006 min

Lab File: VX045165.D

Acq: 06 Mar 2025 13:56

Instrument :

MSVOA_X

ClientSampleId :

TR-OTR-COMP-01

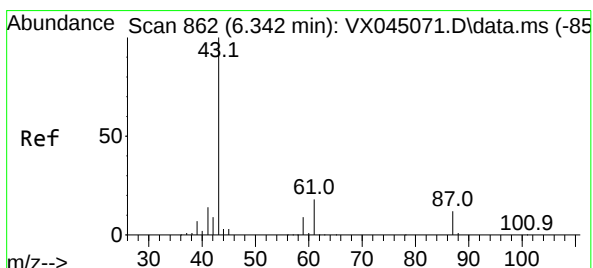
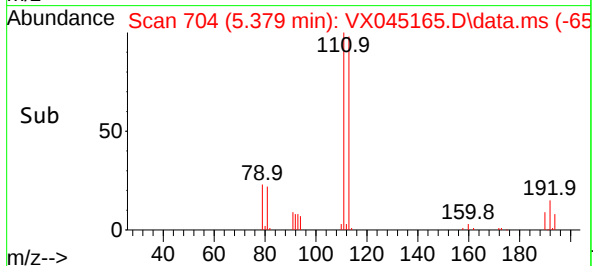
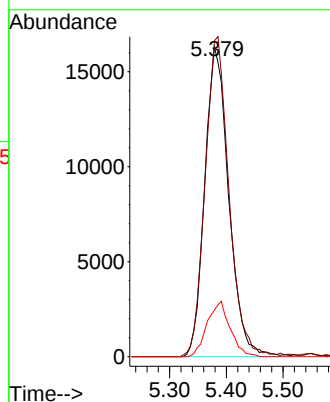
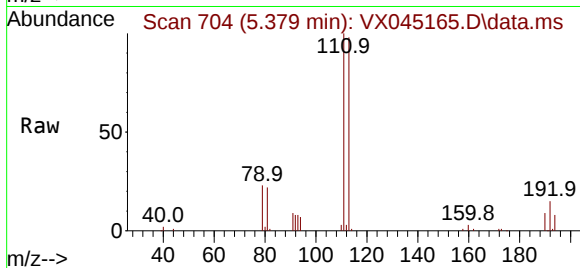
Tgt Ion:113 Resp: 47831

Ion Ratio Lower Upper

113 100

111 103.1 81.8 122.6

192 17.1 14.3 21.5



#43

Isopropyl Acetate

Concen: 19.260 ug/l

RT: 6.342 min Scan# 862

Delta R.T. -0.000 min

Lab File: VX045165.D

Acq: 06 Mar 2025 13:56

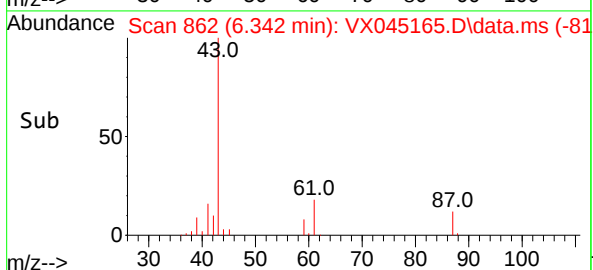
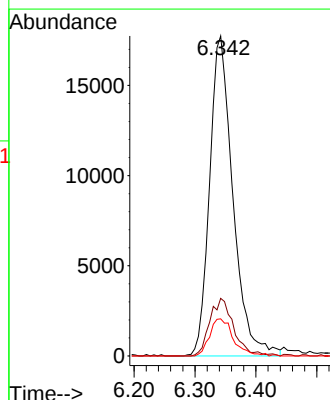
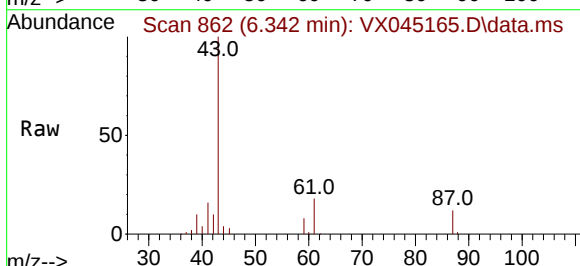
Tgt Ion: 43 Resp: 47179

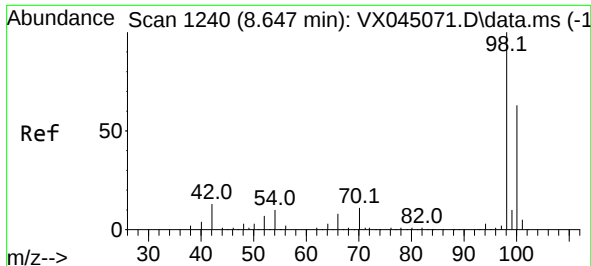
Ion Ratio Lower Upper

43 100

61 18.6 14.9 22.3

87 11.9 9.4 14.2

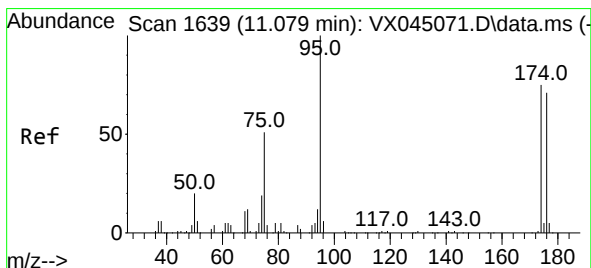
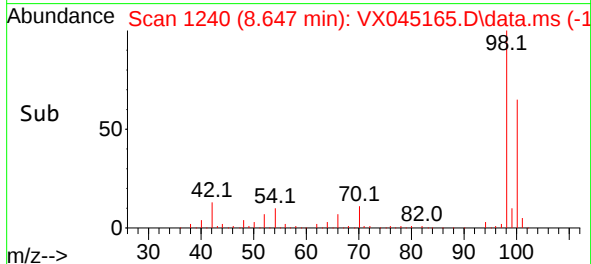
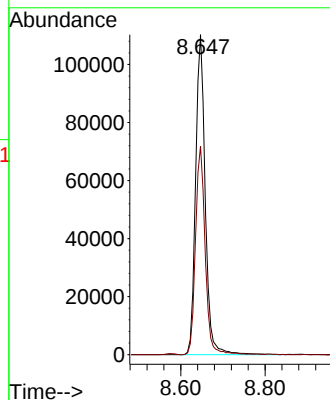
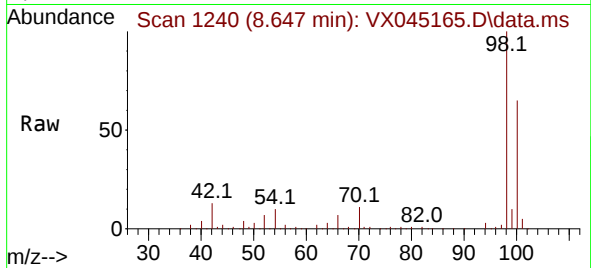




#50
Toluene-d8
Concen: 51.695 ug/l
RT: 8.647 min Scan# 11
Delta R.T. -0.000 min
Lab File: VX045165.D
Acq: 06 Mar 2025 13:56

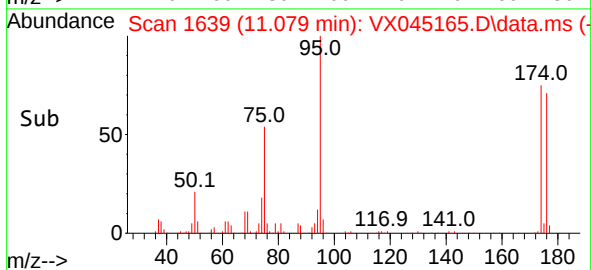
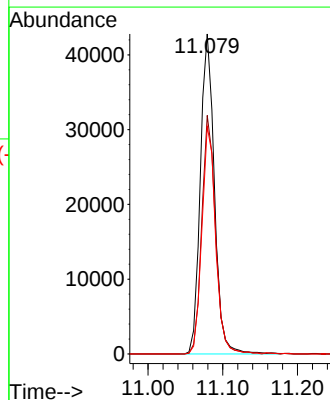
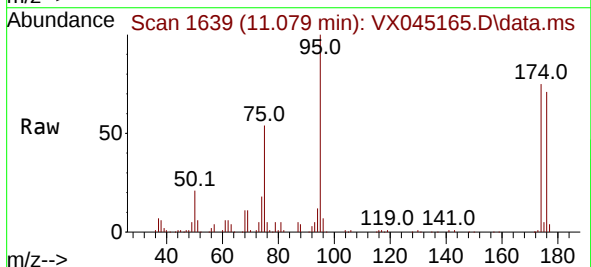
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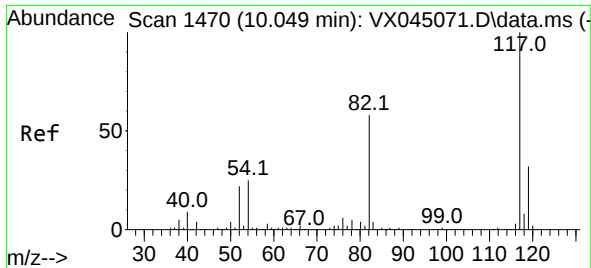
Tgt Ion: 98 Resp: 175688
Ion Ratio Lower Upper
98 100
100 65.4 52.0 78.0



#62
4-Bromofluorobenzene
Concen: 49.612 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. -0.000 min
Lab File: VX045165.D
Acq: 06 Mar 2025 13:56

Tgt Ion: 95 Resp: 55872
Ion Ratio Lower Upper
95 100
174 73.0 0.0 148.2
176 69.7 0.0 141.4

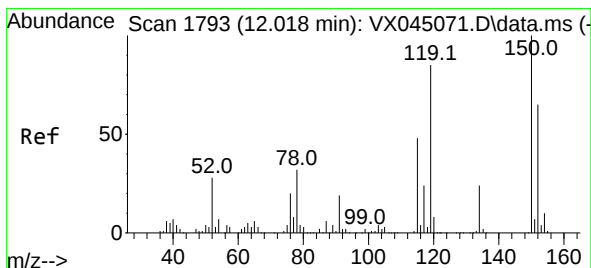
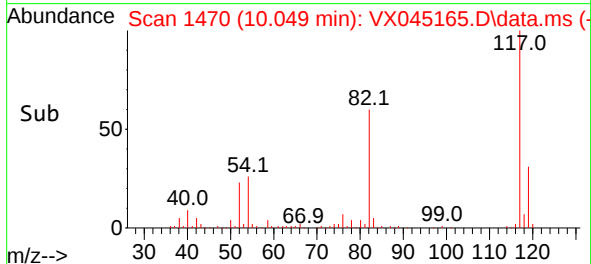
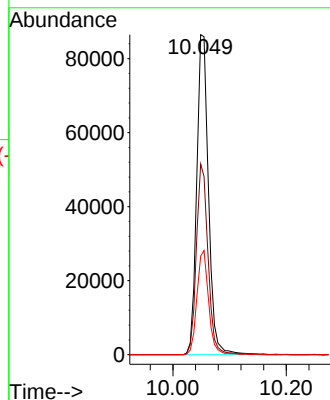
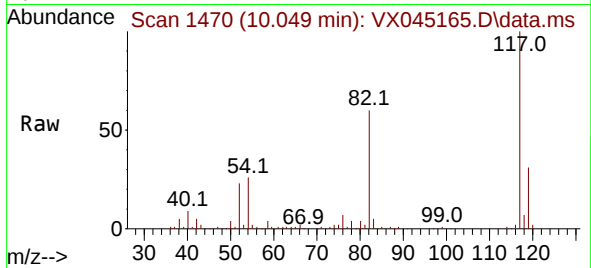




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.049 min Scan# 1470
Delta R.T. -0.000 min
Lab File: VX045165.D
Acq: 06 Mar 2025 13:56

Instrument :
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TR-OTR-COMP-01

Tgt Ion:117 Resp: 124536
Ion Ratio Lower Upper
117 100
82 59.6 46.3 69.5
119 30.8 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: VX045165.D
Acq: 06 Mar 2025 13:56

Tgt Ion:152 Resp: 46314
Ion Ratio Lower Upper
152 100
115 62.4 44.2 132.6
150 158.6 0.0 349.0

