

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX040825\
 Data File : VX045656.D
 Acq On : 08 Apr 2025 16:44
 Operator : JC/MD
 Sample : Q1732-04
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 23 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 TT-8

Quant Time: Apr 09 01:41:49 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)

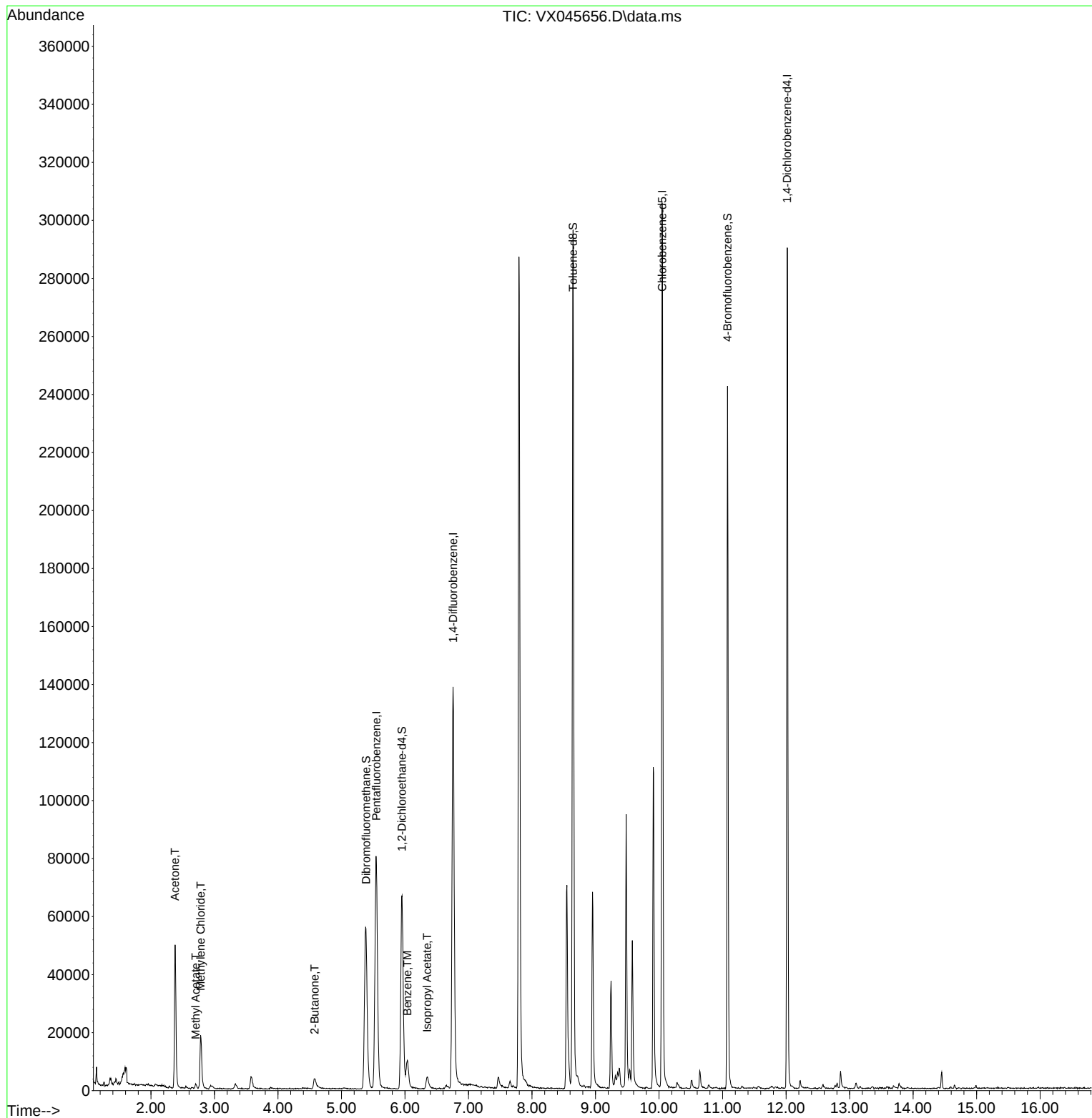
Internal Standards						
1) Pentafluorobenzene	5.550	168	67946	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.757	114	133535	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.049	117	124292	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.018	152	51749	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.952	65	67925	54.666	ug/l	0.00
Spiked Amount	50.000	Range	74 - 125	Recovery	= 109.340%	
35) Dibromofluoromethane	5.385	113	48424	51.111	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	= 102.220%	
50) Toluene-d8	8.647	98	169710	51.320	ug/l	0.00
Spiked Amount	50.000	Range	86 - 113	Recovery	= 102.640%	
62) 4-Bromofluorobenzene	11.079	95	62008	51.478	ug/l	0.00
Spiked Amount	50.000	Range	77 - 121	Recovery	= 102.960%	
Target Compounds						
					Qvalue	
16) Acetone	2.379	43	53489	104.833	ug/l	99
18) Methyl Acetate	2.703	43	2306	1.963	ug/l	96
20) Methylene Chloride	2.782	84	8467	8.864	ug/l	98
25) 2-Butanone	4.574	43	7384	9.887	ug/l	95
40) Benzene	6.037	78	11551	2.957	ug/l	92
43) Isopropyl Acetate	6.348	43	6581	2.693	ug/l	97

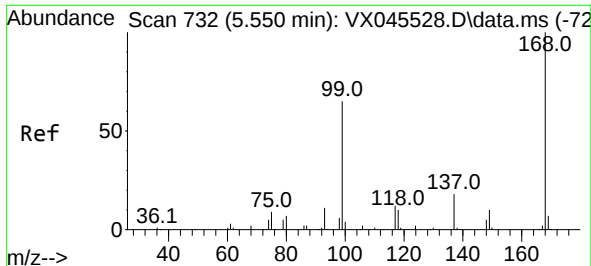
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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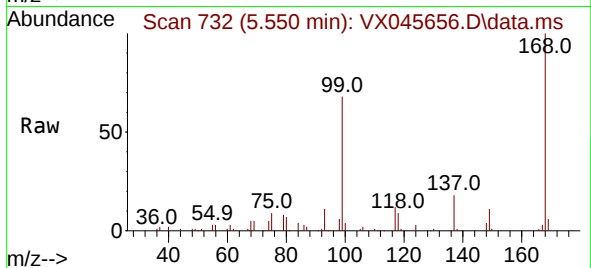
Quant Time: Apr 09 01:41:49 2025
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X040225W.M
Quant Title : SW846 8260
QLast Update : Wed Apr 02 03:11:43 2025
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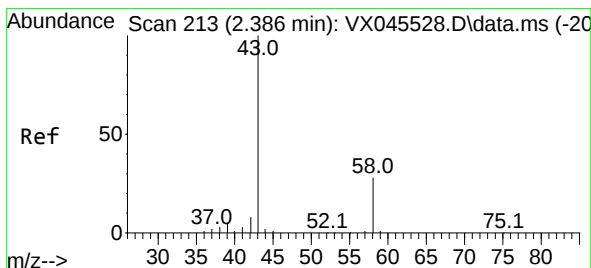
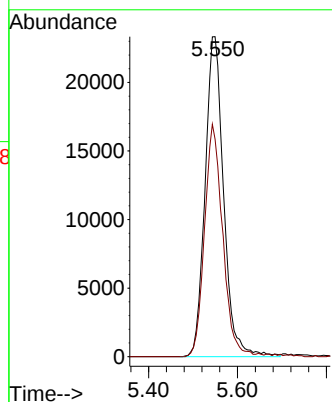
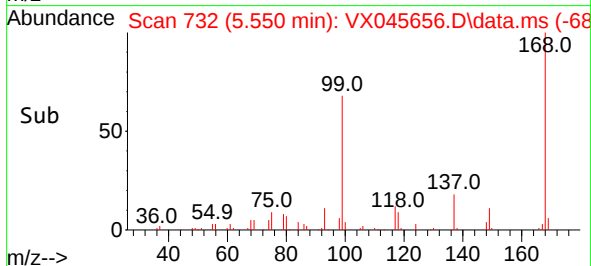


#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.550 min Scan# 71
Delta R.T. -0.000 min
Lab File: VX045656.D
Acq: 08 Apr 2025 16:44

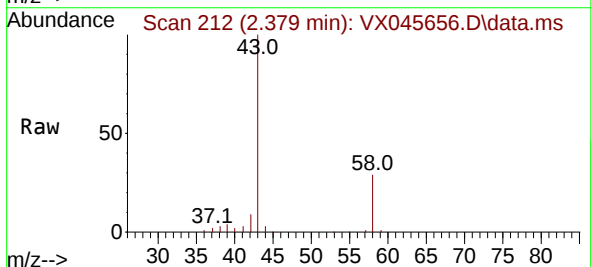
Instrument :
MSVOA_X
ClientSampleId :
TT-8



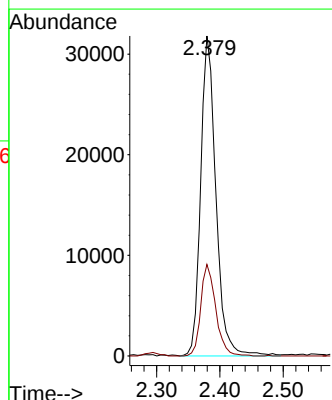
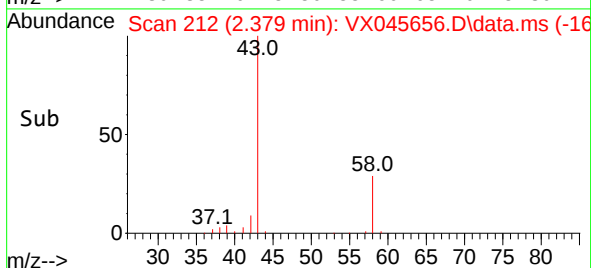
Tgt Ion:168 Resp: 67946
Ion Ratio Lower Upper
168 100
99 68.0 52.3 78.5

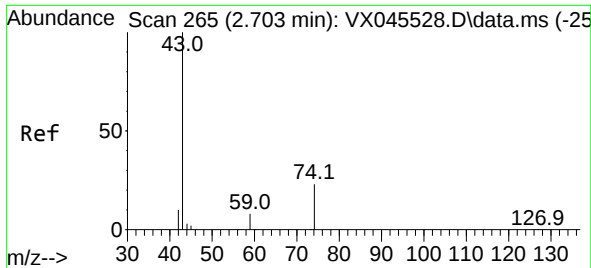


#16
Acetone
Concen: 104.833 ug/l
RT: 2.379 min Scan# 212
Delta R.T. -0.006 min
Lab File: VX045656.D
Acq: 08 Apr 2025 16:44



Tgt Ion: 43 Resp: 53489
Ion Ratio Lower Upper
43 100
58 28.6 22.3 33.5

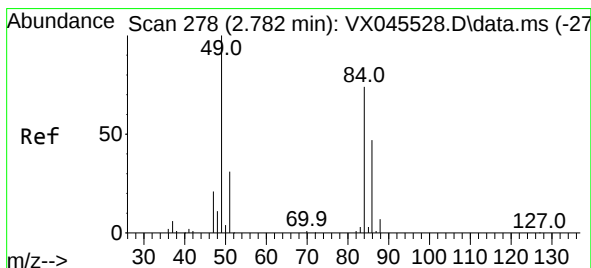
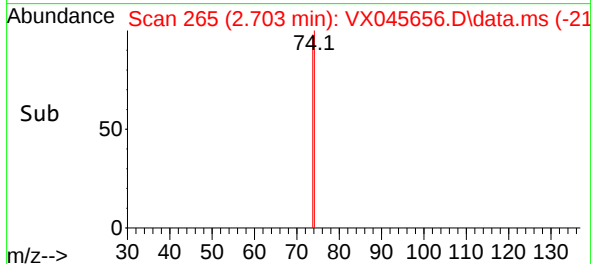
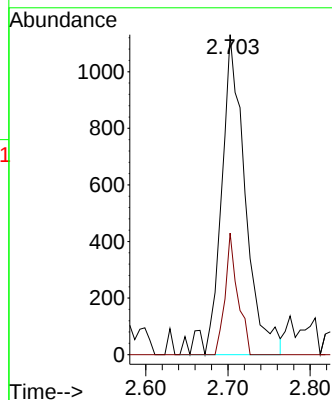
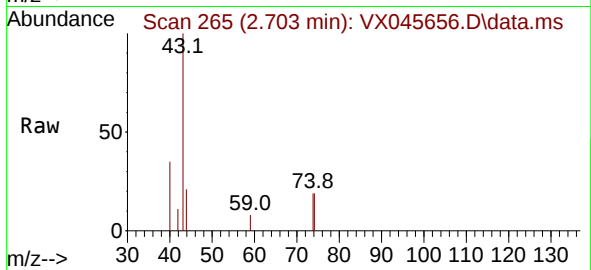




#18
Methyl Acetate
Concen: 1.963 ug/l
RT: 2.703 min Scan# 20
Delta R.T. -0.000 min
Lab File: VX045656.D
Acq: 08 Apr 2025 16:44

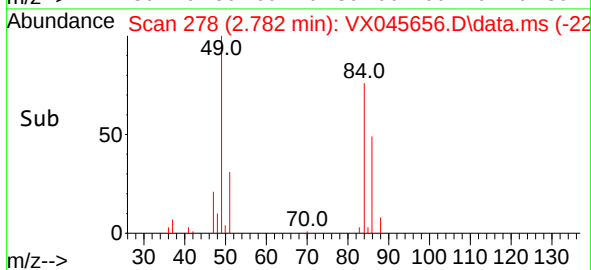
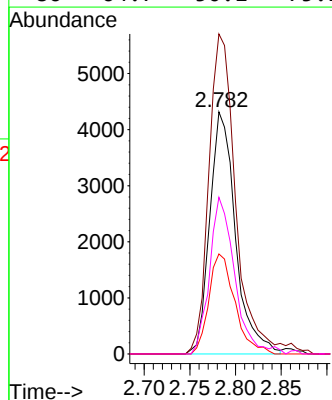
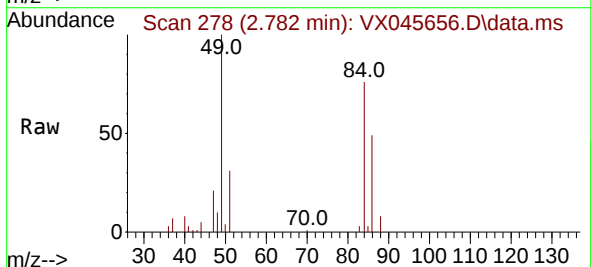
Instrument :
MSVOA_X
ClientSampleId :
TT-8

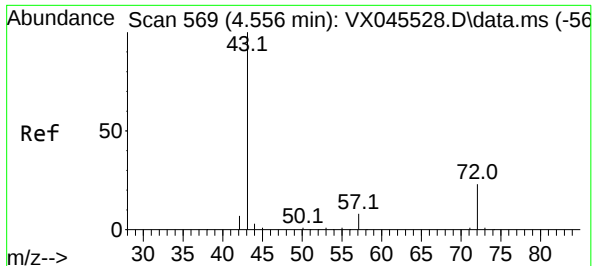
Tgt Ion: 43 Resp: 2306
Ion Ratio Lower Upper
43 100
74 19.9 17.5 26.3



#20
Methylene Chloride
Concen: 8.864 ug/l
RT: 2.782 min Scan# 278
Delta R.T. -0.000 min
Lab File: VX045656.D
Acq: 08 Apr 2025 16:44

Tgt Ion: 84 Resp: 8467
Ion Ratio Lower Upper
84 100
49 132.2 107.5 161.3
51 41.3 33.0 49.6
86 64.7 50.1 75.1





#25

2-Butanone

Concen: 9.887 ug/l

RT: 4.574 min Scan# 51

Delta R.T. 0.018 min

Lab File: VX045656.D

Acq: 08 Apr 2025 16:44

Instrument :

MSVOA_X

ClientSampleId :

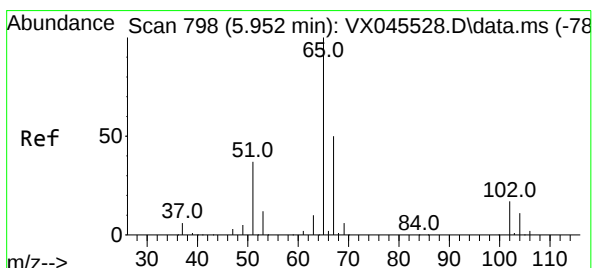
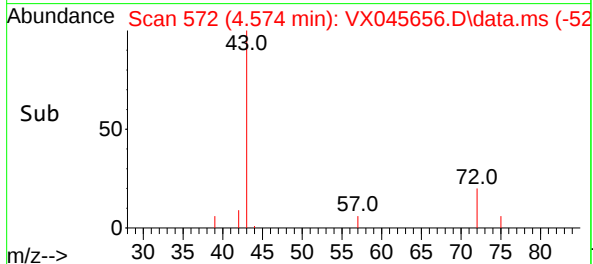
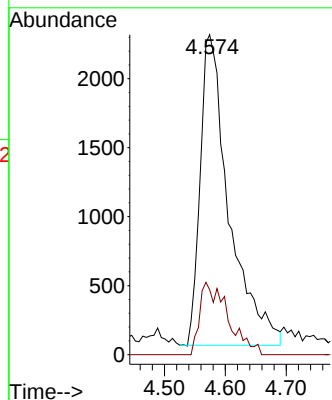
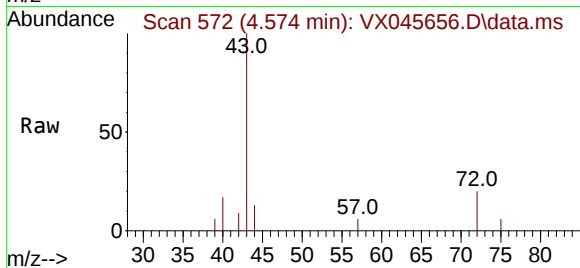
TT-8

Tgt Ion: 43 Resp: 7384

Ion Ratio Lower Upper

43 100

72 20.9 18.6 28.0



#33

1,2-Dichloroethane-d4

Concen: 54.666 ug/l

RT: 5.952 min Scan# 798

Delta R.T. -0.000 min

Lab File: VX045656.D

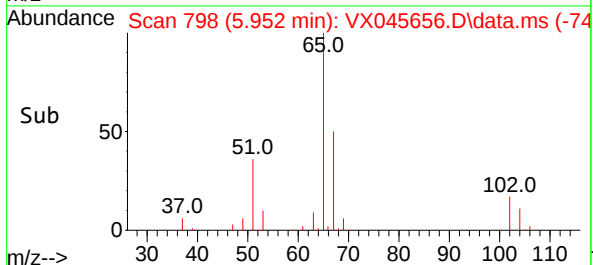
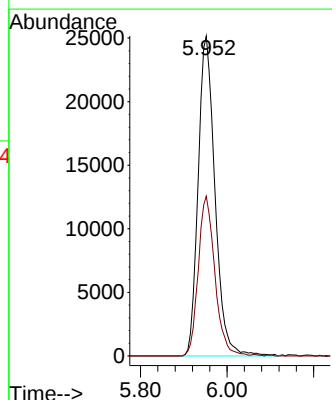
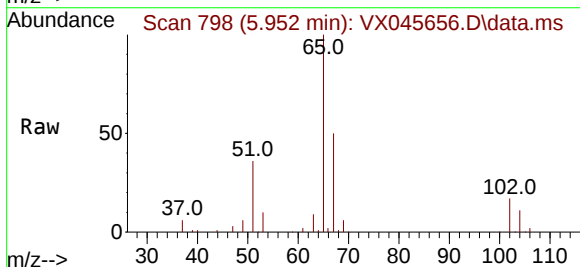
Acq: 08 Apr 2025 16:44

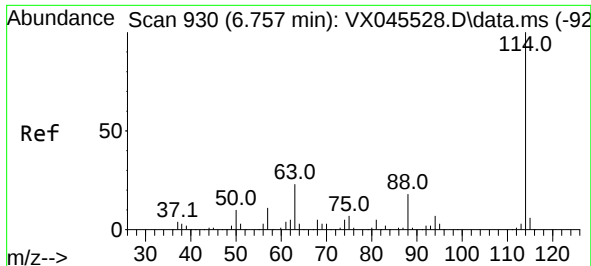
Tgt Ion: 65 Resp: 67925

Ion Ratio Lower Upper

65 100

67 49.3 0.0 99.0

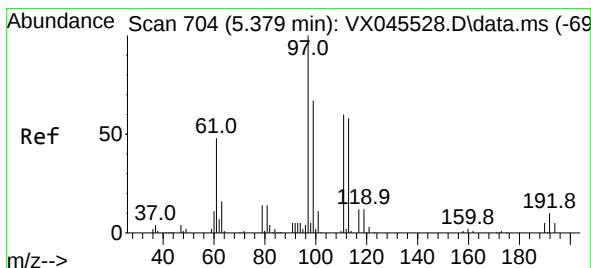
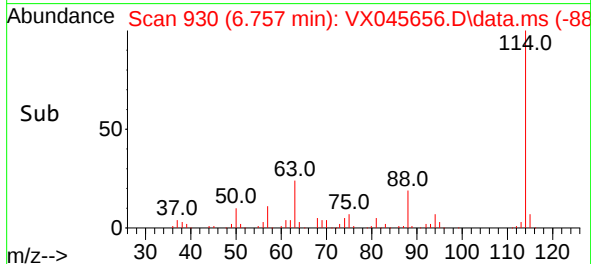
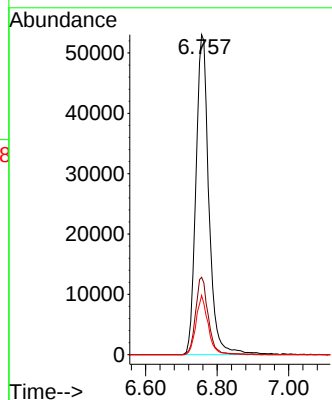
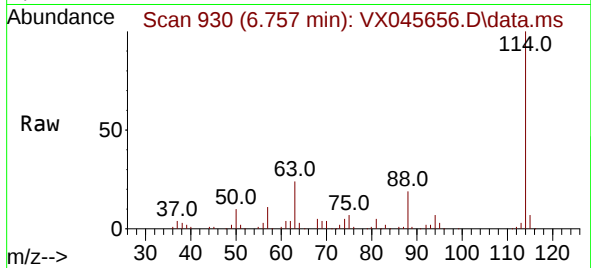




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.757 min Scan# 91
Delta R.T. -0.000 min
Lab File: VX045656.D
Acq: 08 Apr 2025 16:44

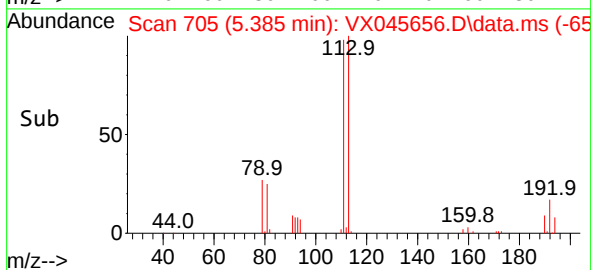
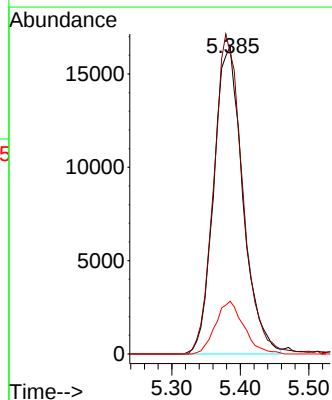
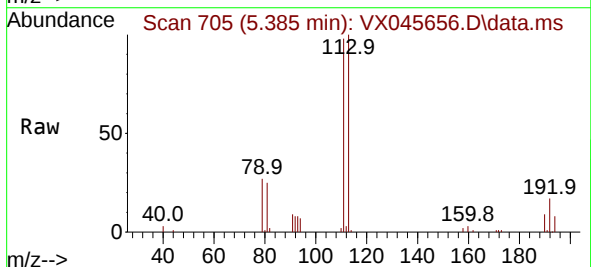
Instrument :
MSVOA_X
ClientSampleId :
TT-8

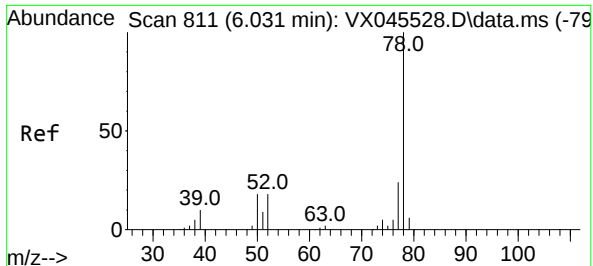
Tgt Ion:114 Resp: 133535
Ion Ratio Lower Upper
114 100
63 24.2 0.0 46.8
88 18.5 0.0 35.4



#35
Dibromofluoromethane
Concen: 51.111 ug/l
RT: 5.385 min Scan# 705
Delta R.T. 0.006 min
Lab File: VX045656.D
Acq: 08 Apr 2025 16:44

Tgt Ion:113 Resp: 48424
Ion Ratio Lower Upper
113 100
111 103.2 81.8 122.6
192 16.7 13.8 20.6

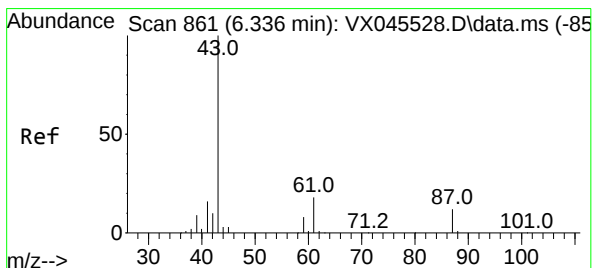
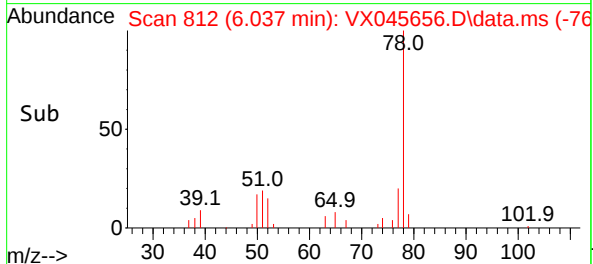
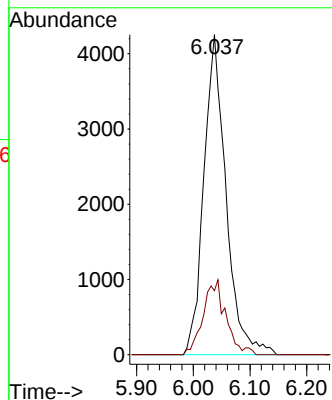
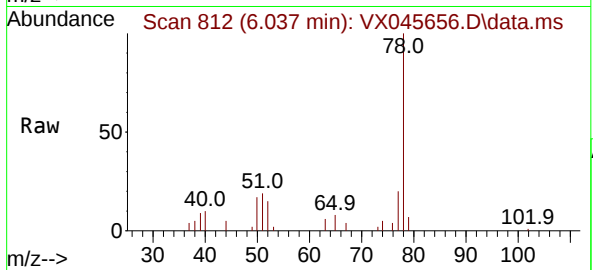




#40
Benzene
Concen: 2.957 ug/l
RT: 6.037 min Scan# 811
Delta R.T. 0.006 min
Lab File: VX045656.D
Acq: 08 Apr 2025 16:44

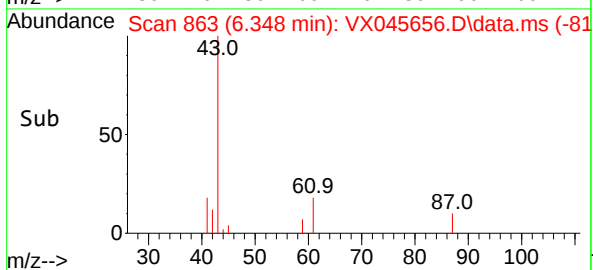
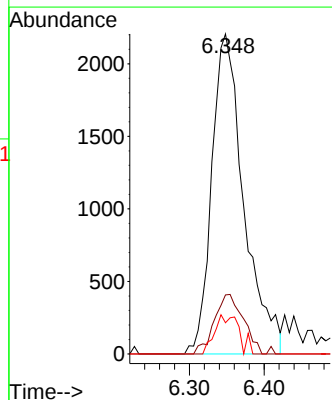
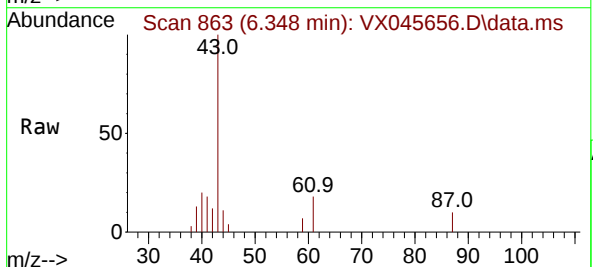
Instrument :
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ClientSampleId :
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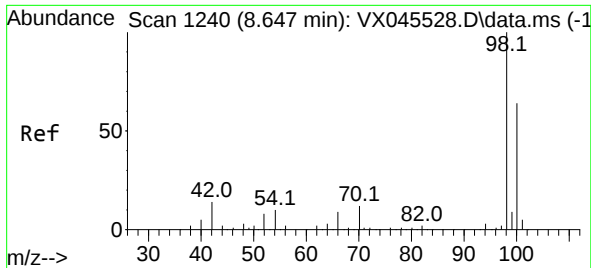
Tgt Ion: 78 Resp: 11551
Ion Ratio Lower Upper
78 100
77 20.0 19.0 28.6



#43
Isopropyl Acetate
Concen: 2.693 ug/l
RT: 6.348 min Scan# 863
Delta R.T. 0.012 min
Lab File: VX045656.D
Acq: 08 Apr 2025 16:44

Tgt Ion: 43 Resp: 6581
Ion Ratio Lower Upper
43 100
61 16.8 14.1 21.1
87 9.3 9.2 13.8

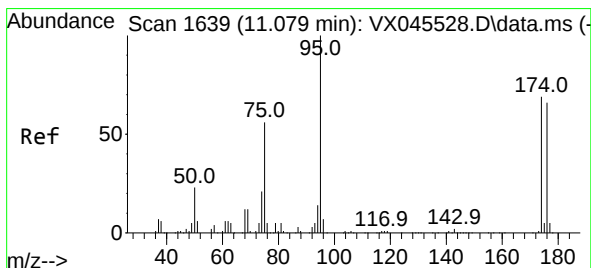
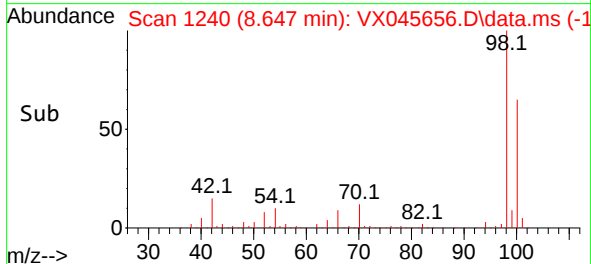
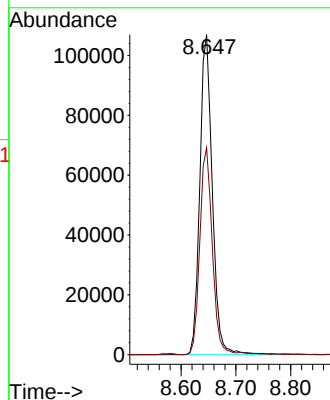
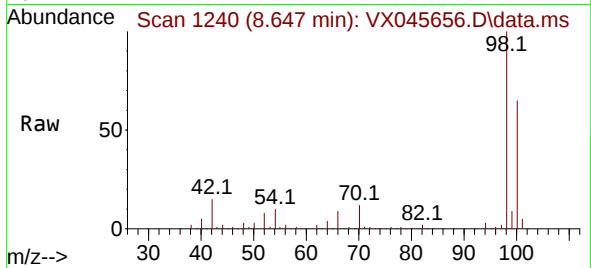




#50
Toluene-d8
Concen: 51.320 ug/l
RT: 8.647 min Scan# 11
Delta R.T. -0.000 min
Lab File: VX045656.D
Acq: 08 Apr 2025 16:44

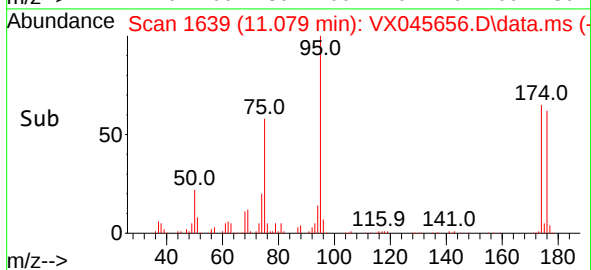
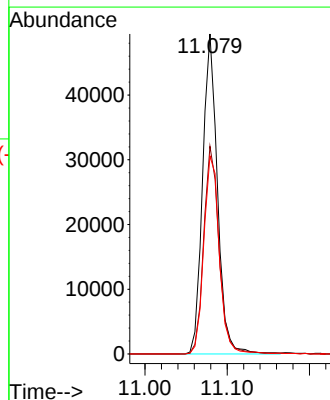
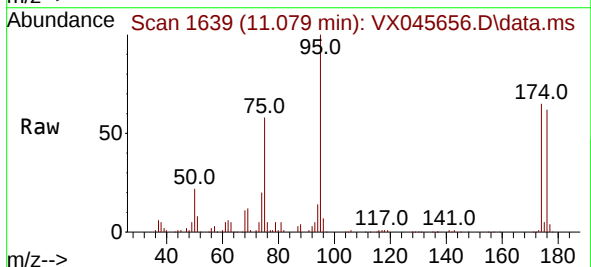
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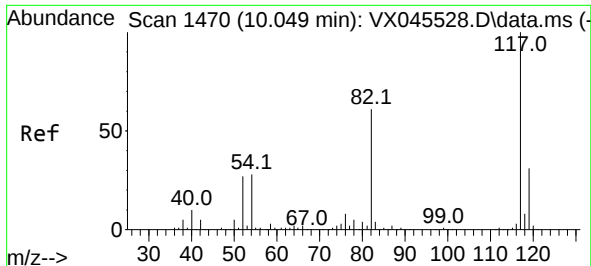
Tgt Ion: 98 Resp: 169710
Ion Ratio Lower Upper
98 100
100 65.1 52.2 78.4



#62
4-Bromofluorobenzene
Concen: 51.478 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. -0.000 min
Lab File: VX045656.D
Acq: 08 Apr 2025 16:44

Tgt Ion: 95 Resp: 62008
Ion Ratio Lower Upper
95 100
174 67.0 0.0 135.8
176 64.7 0.0 131.4

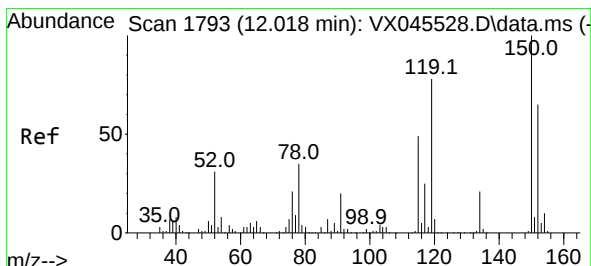
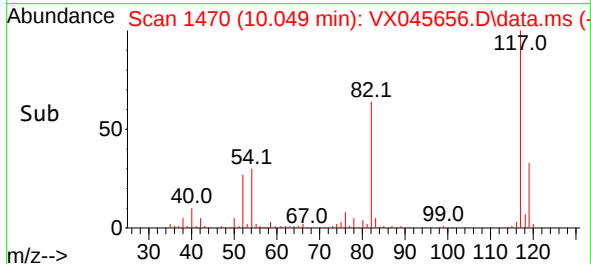
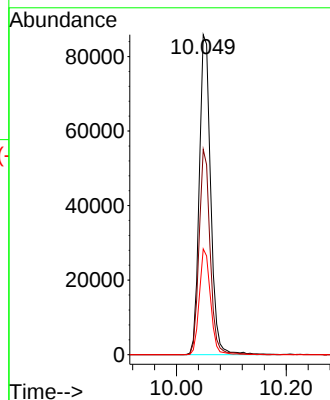
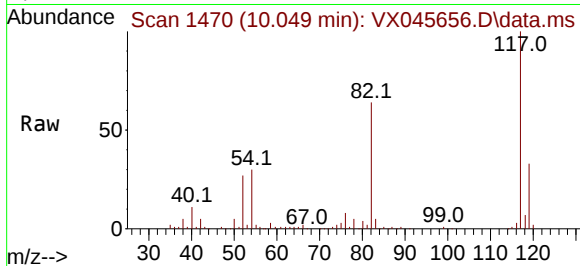




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.049 min Scan# 1470
Delta R.T. -0.000 min
Lab File: VX045656.D
Acq: 08 Apr 2025 16:44

Instrument :
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ClientSampleId :
TT-8

Tgt Ion:117 Resp: 124292
Ion Ratio Lower Upper
117 100
82 64.1 49.2 73.8
119 33.1 25.1 37.7



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.018 min Scan# 1793
Delta R.T. -0.000 min
Lab File: VX045656.D
Acq: 08 Apr 2025 16:44

Tgt Ion:152 Resp: 51749
Ion Ratio Lower Upper
152 100
115 65.9 46.9 140.7
150 158.6 0.0 349.4

