

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX041025\
 Data File : VX045726.D
 Acq On : 11 Apr 2025 09:00
 Operator : JC/MD
 Sample : Q1760-04
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 47 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 TP-17

Quant Time: Apr 11 09:47:28 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)

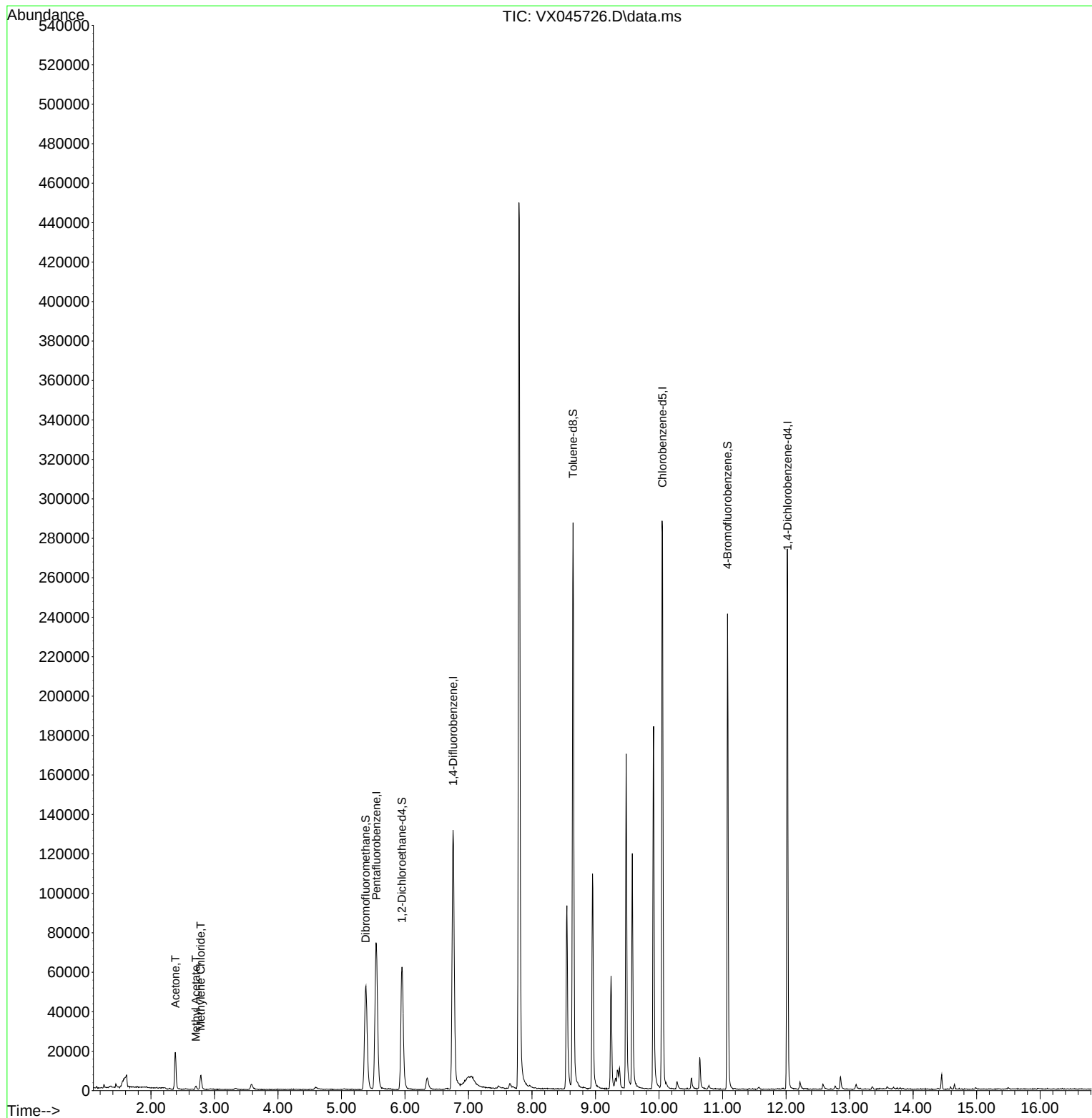
Internal Standards						
1) Pentafluorobenzene	5.550	168	65598	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.757	114	128963	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	121135	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	50988	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.952	65	64526	53.789	ug/l	0.00
Spiked Amount	50.000	Range 74 - 125	Recovery	= 107.580%		
35) Dibromofluoromethane	5.379	113	45932	50.199	ug/l	0.00
Spiked Amount	50.000	Range 75 - 124	Recovery	= 100.400%		
50) Toluene-d8	8.646	98	162135	50.767	ug/l	0.00
Spiked Amount	50.000	Range 86 - 113	Recovery	= 101.540%		
62) 4-Bromofluorobenzene	11.079	95	60730	52.205	ug/l	0.00
Spiked Amount	50.000	Range 77 - 121	Recovery	= 104.400%		
Target Compounds						
						Qvalue
16) Acetone	2.385	43	21385	43.413	ug/l	98
18) Methyl Acetate	2.709	43	2292	2.021	ug/l	95
20) Methylene Chloride	2.782	84	3053	3.311	ug/l	94

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

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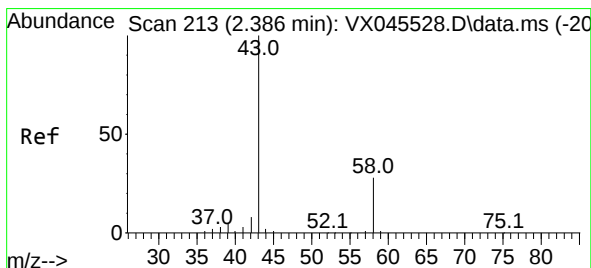
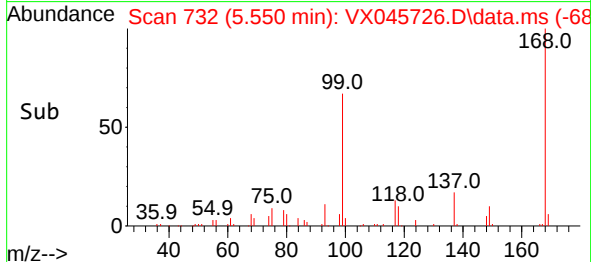
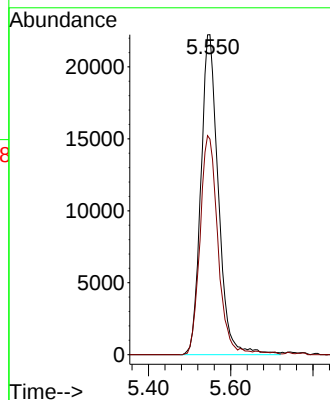
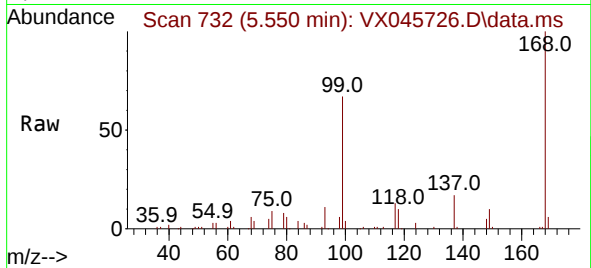




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.550 min Scan# 71
Delta R.T. -0.000 min
Lab File: VX045726.D
Acq: 11 Apr 2025 09:00

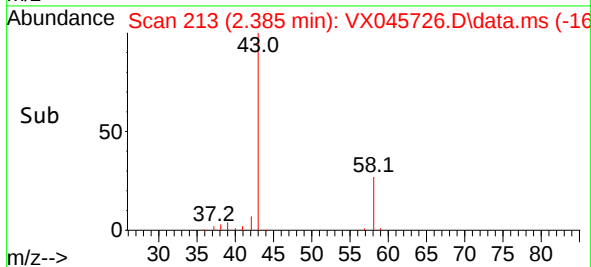
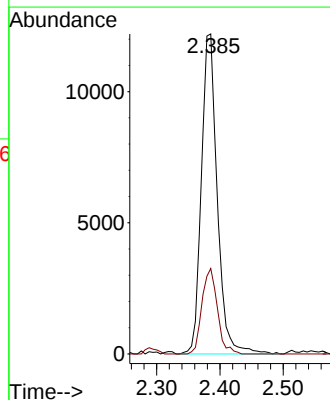
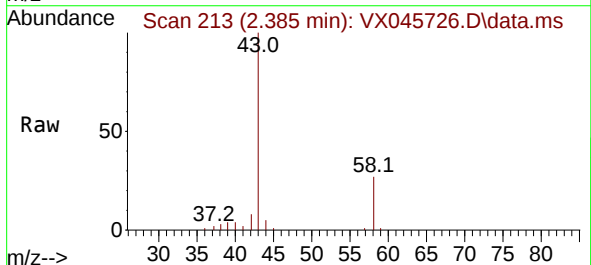
Instrument :
MSVOA_X
ClientSampleId :
TP-17

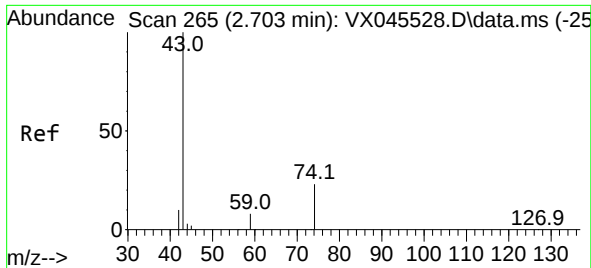
Tgt Ion:168 Resp: 65598
Ion Ratio Lower Upper
168 100
99 67.4 52.3 78.5



#16
Acetone
Concen: 43.413 ug/l
RT: 2.385 min Scan# 213
Delta R.T. -0.000 min
Lab File: VX045726.D
Acq: 11 Apr 2025 09:00

Tgt Ion: 43 Resp: 21385
Ion Ratio Lower Upper
43 100
58 26.7 22.3 33.5

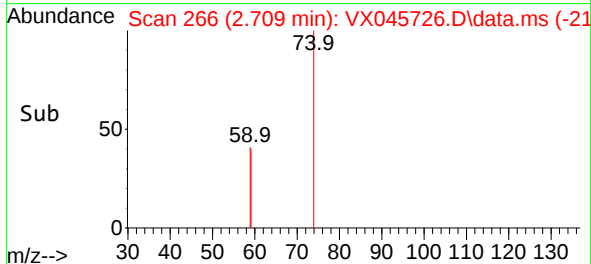
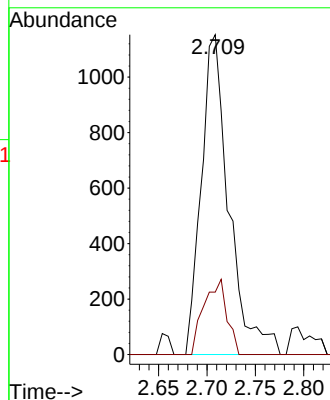
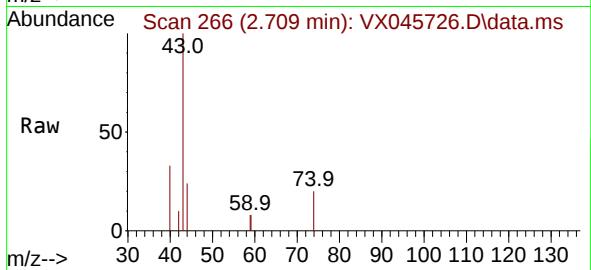




#18
Methyl Acetate
Concen: 2.021 ug/l
RT: 2.709 min Scan# 20
Delta R.T. 0.006 min
Lab File: VX045726.D
Acq: 11 Apr 2025 09:00

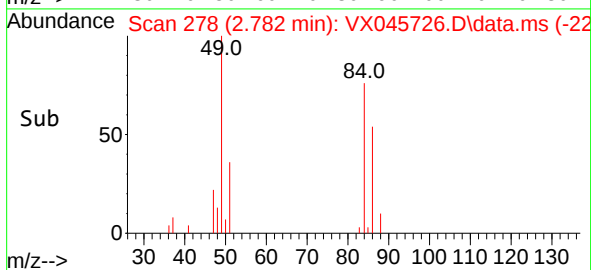
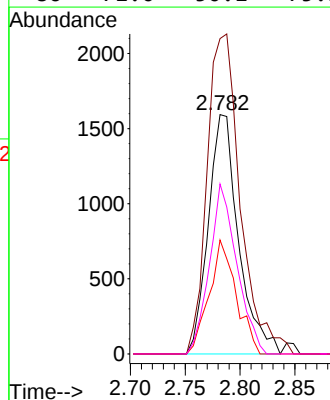
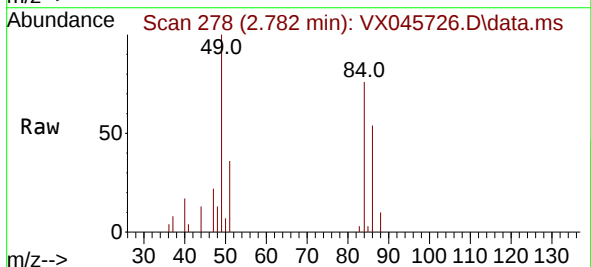
Instrument :
MSVOA_X
ClientSampleId :
TP-17

Tgt Ion: 43 Resp: 2292
Ion Ratio Lower Upper
43 100
74 19.6 17.5 26.3



#20
Methylene Chloride
Concen: 3.311 ug/l
RT: 2.782 min Scan# 278
Delta R.T. -0.000 min
Lab File: VX045726.D
Acq: 11 Apr 2025 09:00

Tgt Ion: 84 Resp: 3053
Ion Ratio Lower Upper
84 100
49 131.8 107.5 161.3
51 47.6 33.0 49.6
86 71.0 50.1 75.1

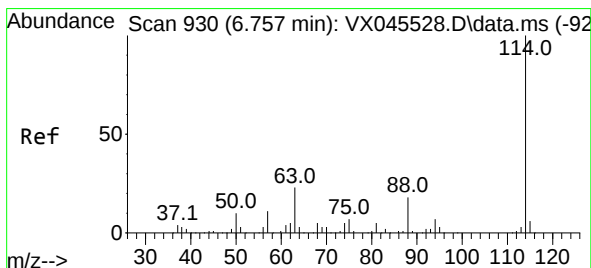
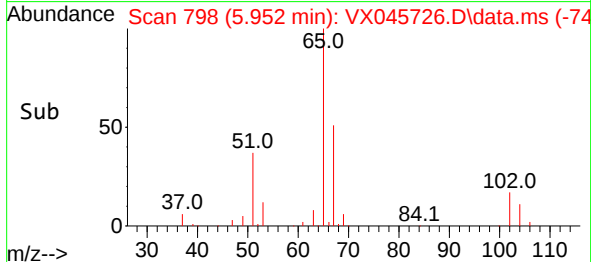
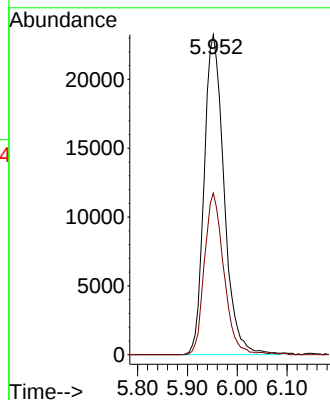
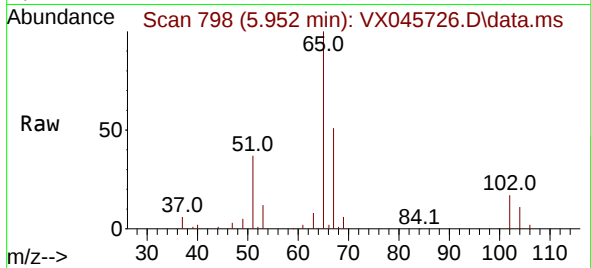




#33
 1,2-Dichloroethane-d4
 Concen: 53.789 ug/l
 RT: 5.952 min Scan# 798
 Delta R.T. -0.000 min
 Lab File: VX045726.D
 Acq: 11 Apr 2025 09:00

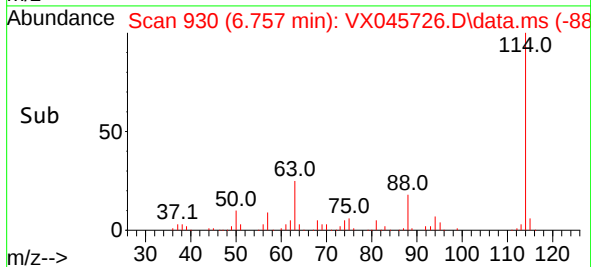
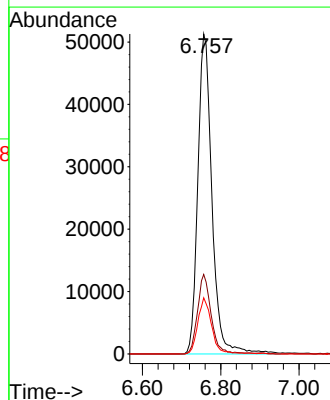
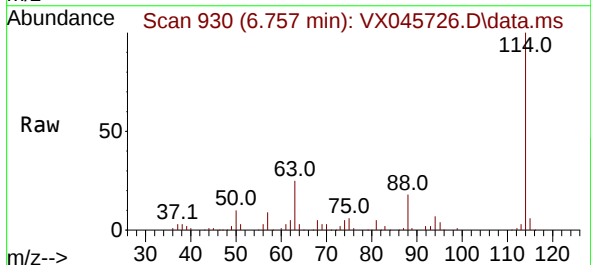
Instrument :
 MSVOA_X
 ClientSampleId :
 TP-17

Tgt Ion: 65 Resp: 64526
 Ion Ratio Lower Upper
 65 100
 67 49.0 0.0 99.0



#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 6.757 min Scan# 930
 Delta R.T. -0.000 min
 Lab File: VX045726.D
 Acq: 11 Apr 2025 09:00

Tgt Ion: 114 Resp: 128963
 Ion Ratio Lower Upper
 114 100
 63 24.9 0.0 46.8
 88 17.6 0.0 35.4

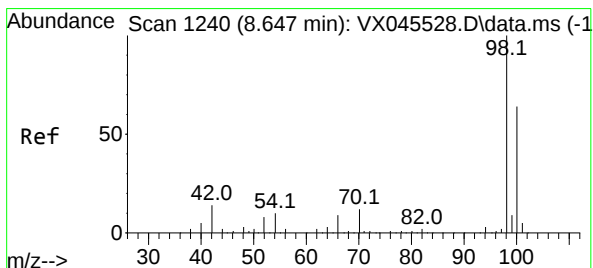
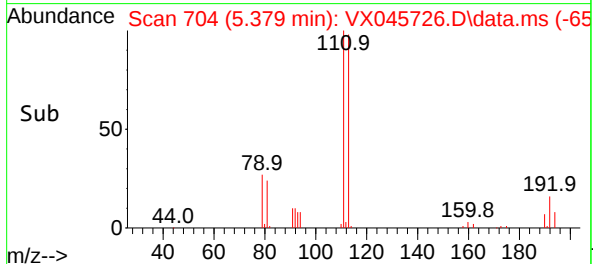
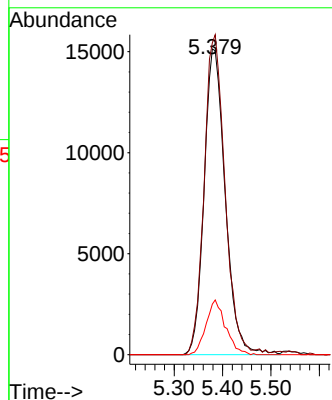
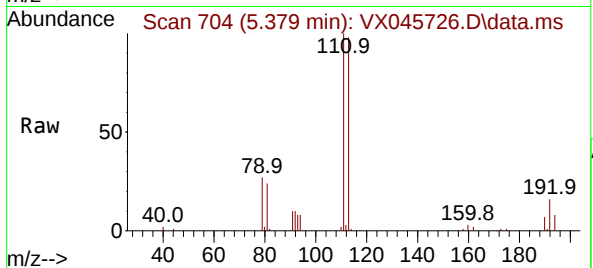




#35
Dibromofluoromethane
Concen: 50.199 ug/l
RT: 5.379 min Scan# 704
Delta R.T. -0.000 min
Lab File: VX045726.D
Acq: 11 Apr 2025 09:00

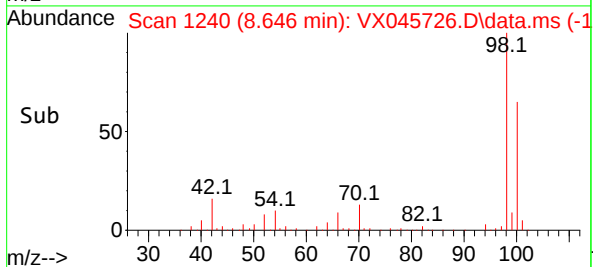
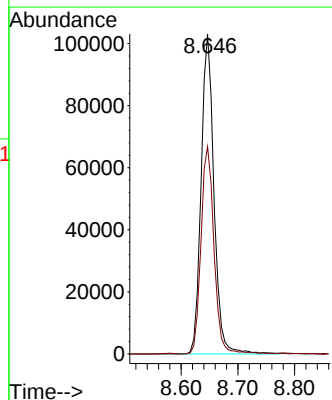
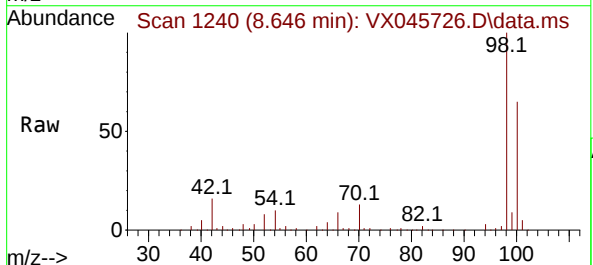
Instrument :
MSVOA_X
ClientSampleId :
TP-17

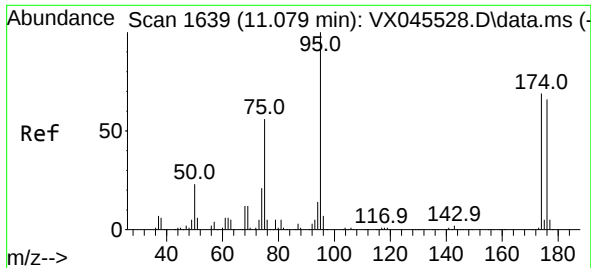
Tgt Ion:113 Resp: 45932
Ion Ratio Lower Upper
113 100
111 102.6 81.8 122.6
192 16.7 13.8 20.6



#50
Toluene-d8
Concen: 50.767 ug/l
RT: 8.646 min Scan# 1240
Delta R.T. -0.000 min
Lab File: VX045726.D
Acq: 11 Apr 2025 09:00

Tgt Ion: 98 Resp: 162135
Ion Ratio Lower Upper
98 100
100 65.6 52.2 78.4

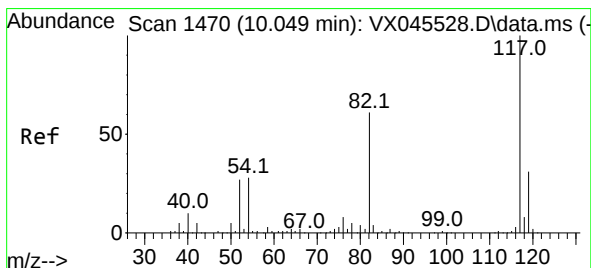
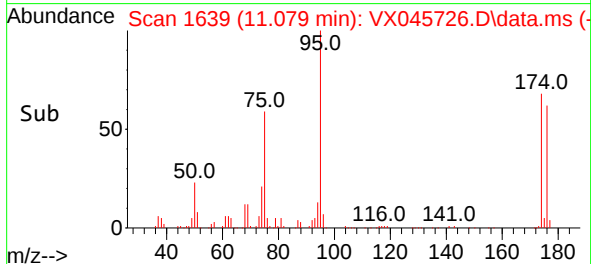
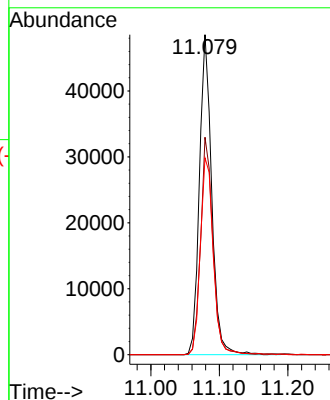
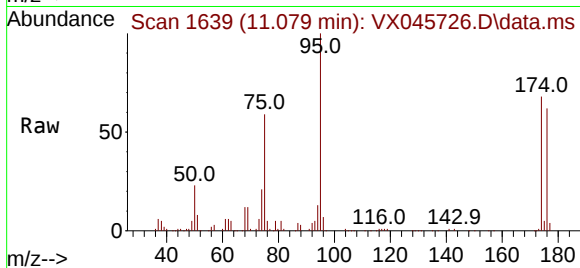




#62
4-Bromofluorobenzene
Concen: 52.205 ug/l
RT: 11.079 min Scan# 1
Delta R.T. -0.000 min
Lab File: VX045726.D
Acq: 11 Apr 2025 09:00

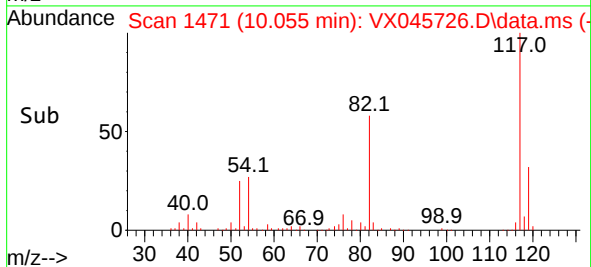
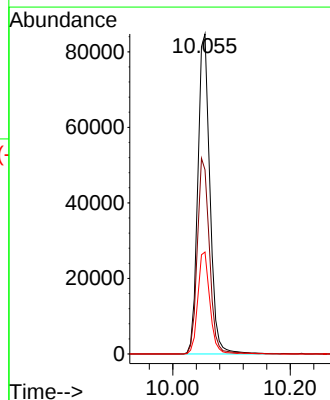
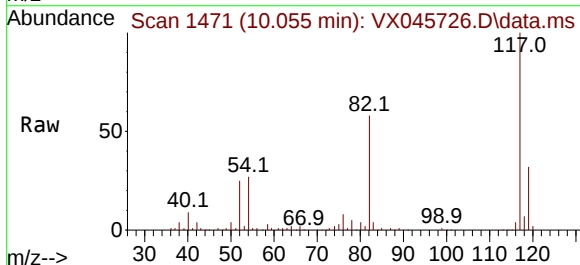
Instrument :
MSVOA_X
ClientSampleId :
TP-17

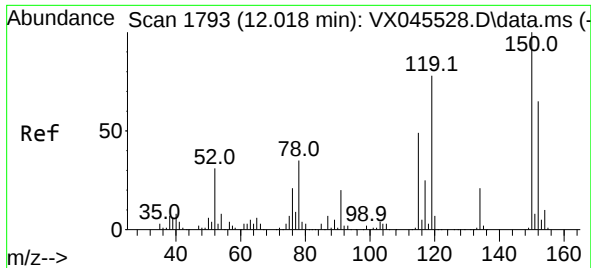
Tgt Ion: 95 Resp: 60730
Ion Ratio Lower Upper
95 100
174 67.6 0.0 135.8
176 64.9 0.0 131.4



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.006 min
Lab File: VX045726.D
Acq: 11 Apr 2025 09:00

Tgt Ion: 117 Resp: 121135
Ion Ratio Lower Upper
117 100
82 57.6 49.2 73.8
119 31.9 25.1 37.7





#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 12.024 min Scan# 11

Delta R.T. 0.006 min

Lab File: VX045726.D

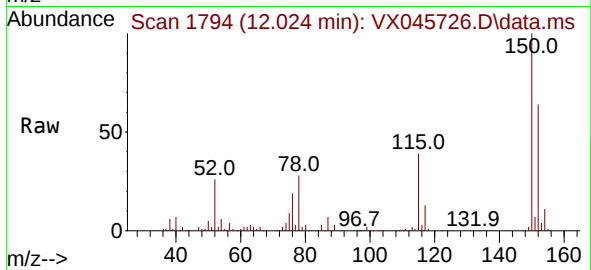
Acq: 11 Apr 2025 09:00

Instrument :

MSVOA_X

ClientSampleId :

TP-17



Tgt Ion:152 Resp: 50988

Ion Ratio Lower Upper

152 100

115 65.5 46.9 140.7

150 159.3 0.0 349.4

