

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX041625\
 Data File : VX045802.D
 Acq On : 16 Apr 2025 13:02
 Operator : JC/MD
 Sample : PB167604TB
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 PB167604TB

Quant Time: Apr 17 01:36:11 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)

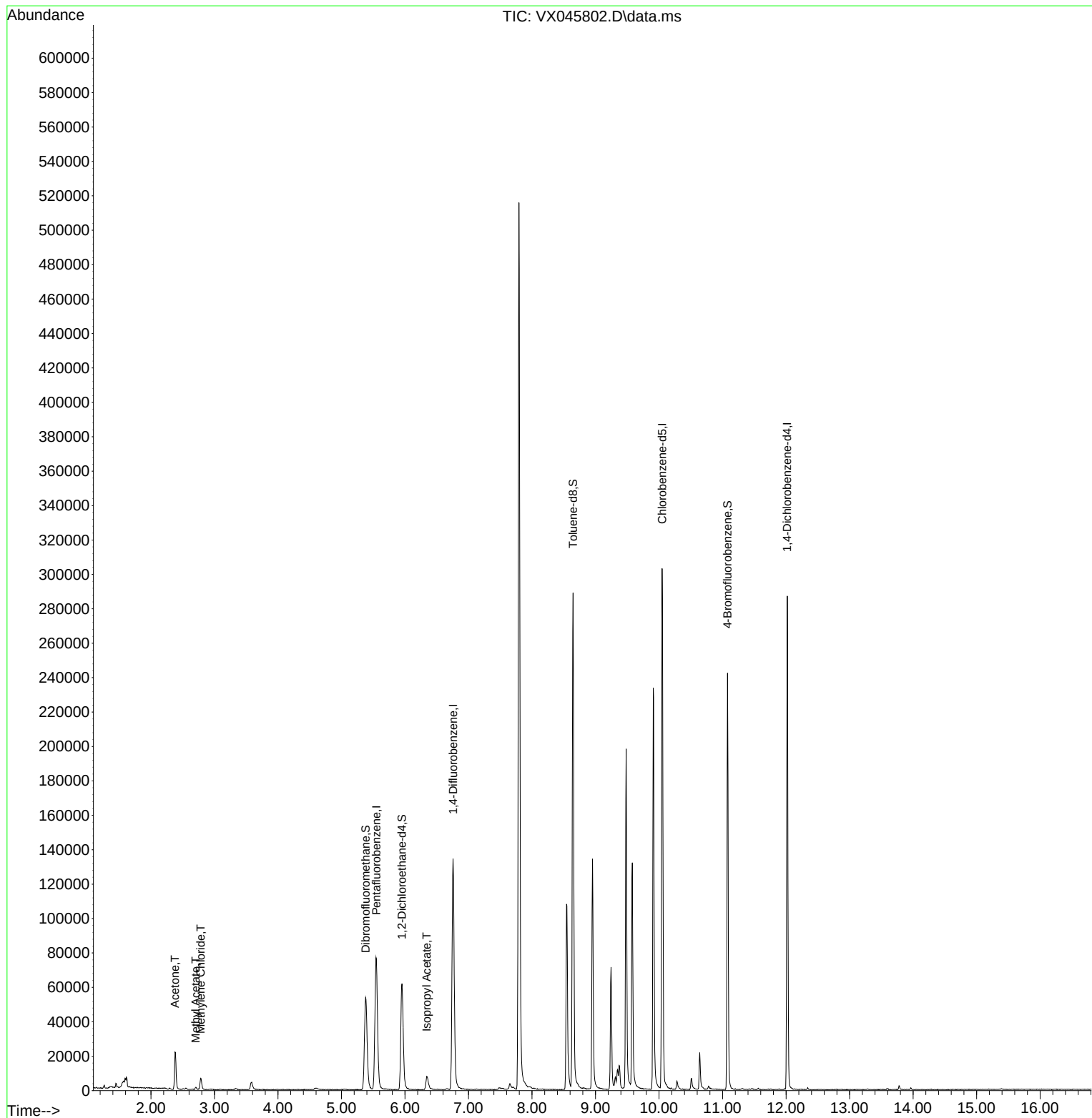
Internal Standards						
1) Pentafluorobenzene	5.550	168	65472	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.757	114	129656	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.049	117	123685	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.018	152	51735	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.952	65	65177	54.436	ug/l	0.00
Spiked Amount	50.000	Range 74 - 125	Recovery	= 108.880%		
35) Dibromofluoromethane	5.379	113	47176	51.283	ug/l	0.00
Spiked Amount	50.000	Range 75 - 124	Recovery	= 102.560%		
50) Toluene-d8	8.647	98	163968	51.067	ug/l	0.00
Spiked Amount	50.000	Range 86 - 113	Recovery	= 102.140%		
62) 4-Bromofluorobenzene	11.079	95	63658	54.429	ug/l	0.00
Spiked Amount	50.000	Range 77 - 121	Recovery	= 108.860%		
Target Compounds						
					Qvalue	
16) Acetone	2.379	43	24029	48.874	ug/l	91
18) Methyl Acetate	2.703	43	1841	1.626	ug/l #	85
20) Methylene Chloride	2.782	84	3212	3.490	ug/l	95
43) Isopropyl Acetate	6.342	43	11158	4.703	ug/l	98

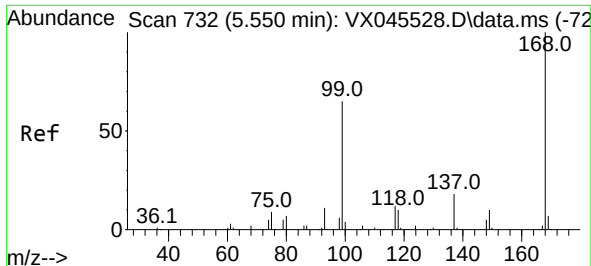
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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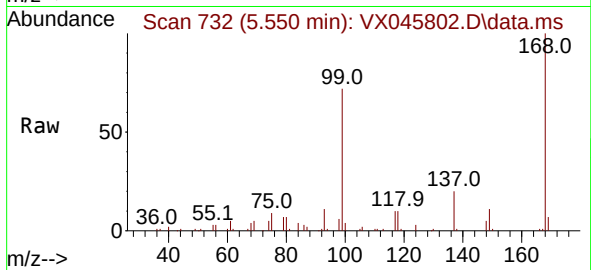
Quant Time: Apr 17 01:36:11 2025
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X040225W.M
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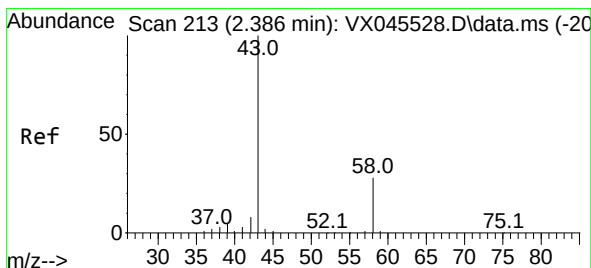
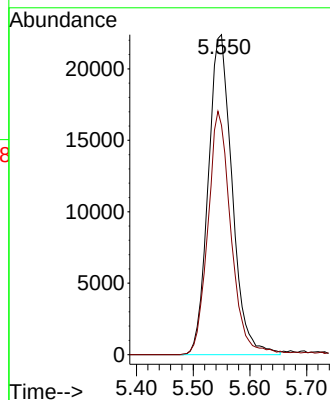
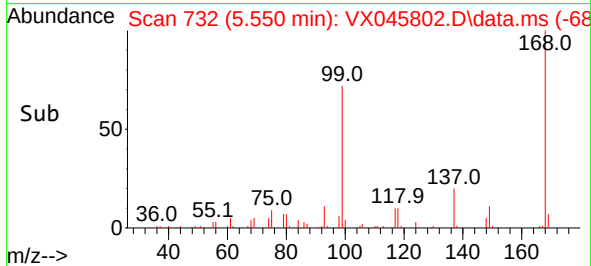


#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.550 min Scan# 71
Delta R.T. -0.000 min
Lab File: VX045802.D
Acq: 16 Apr 2025 13:02

Instrument :
MSVOA_X
ClientSampleId :
PB167604TB

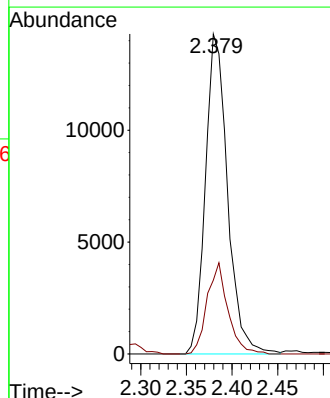
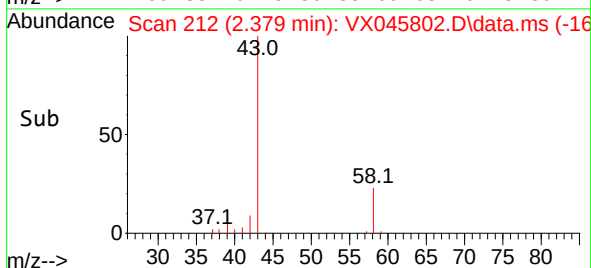
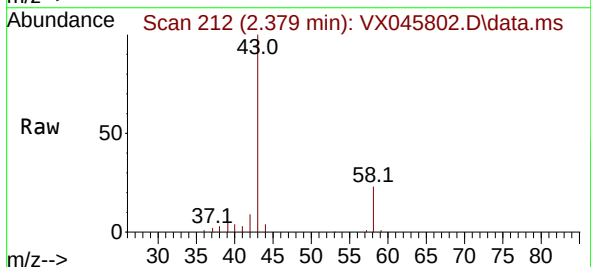


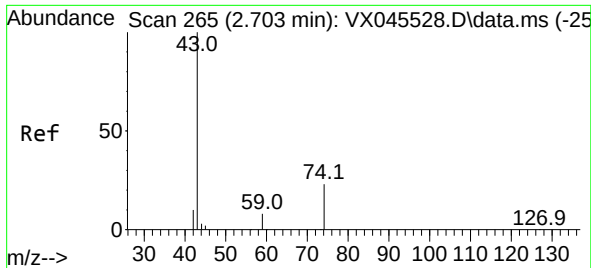
Tgt Ion:168 Resp: 65472
Ion Ratio Lower Upper
168 100
99 71.7 52.3 78.5



#16
Acetone
Concen: 48.874 ug/l
RT: 2.379 min Scan# 212
Delta R.T. -0.006 min
Lab File: VX045802.D
Acq: 16 Apr 2025 13:02

Tgt Ion: 43 Resp: 24029
Ion Ratio Lower Upper
43 100
58 23.0 22.3 33.5

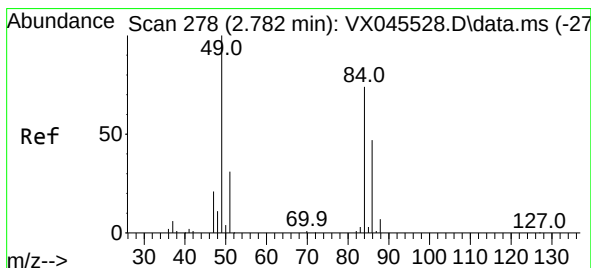
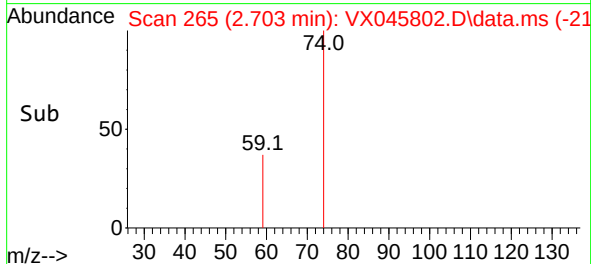
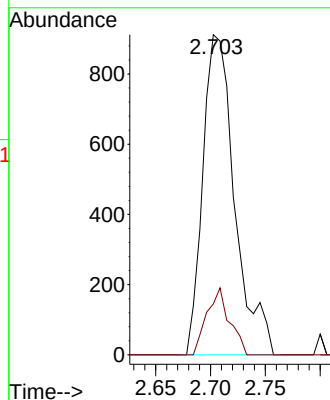
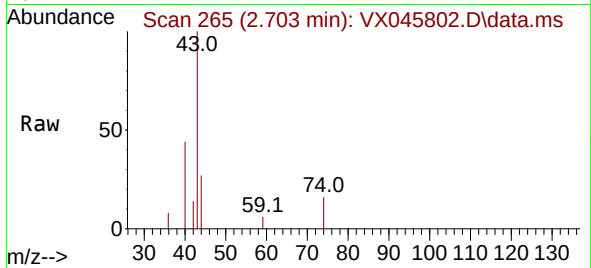




#18
Methyl Acetate
Concen: 1.626 ug/l
RT: 2.703 min Scan# 20
Delta R.T. -0.000 min
Lab File: VX045802.D
Acq: 16 Apr 2025 13:02

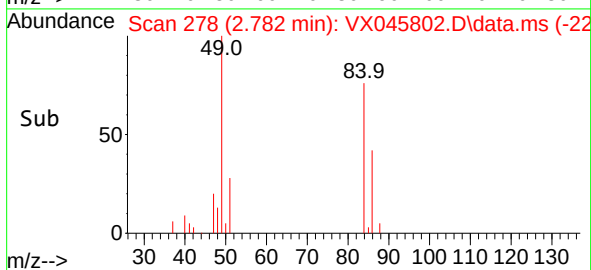
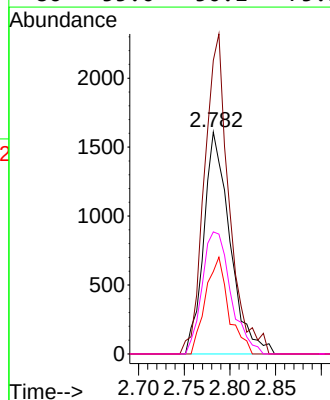
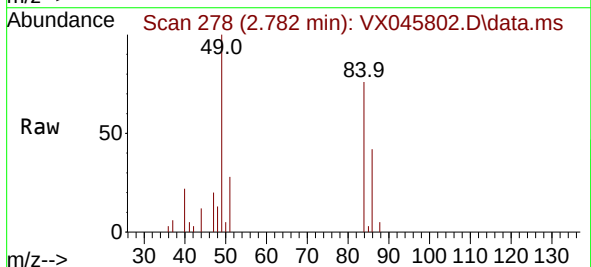
Instrument :
MSVOA_X
ClientSampleId :
PB167604TB

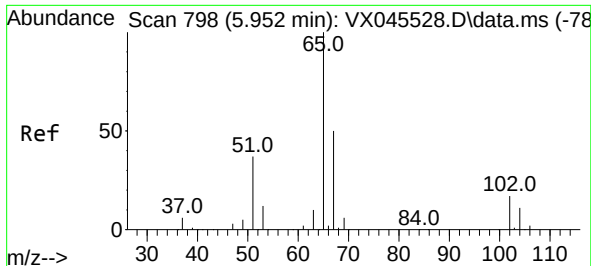
Tgt Ion: 43 Resp: 1841
Ion Ratio Lower Upper
43 100
74 14.9 17.5 26.3#



#20
Methylene Chloride
Concen: 3.490 ug/l
RT: 2.782 min Scan# 278
Delta R.T. -0.000 min
Lab File: VX045802.D
Acq: 16 Apr 2025 13:02

Tgt Ion: 84 Resp: 3212
Ion Ratio Lower Upper
84 100
49 132.4 107.5 161.3
51 37.1 33.0 49.6
86 55.0 50.1 75.1





#33

1,2-Dichloroethane-d4

Concen: 54.436 ug/l

RT: 5.952 min Scan# 798

Delta R.T. -0.000 min

Lab File: VX045802.D

Acq: 16 Apr 2025 13:02

Instrument :

MSVOA_X

ClientSampleId :

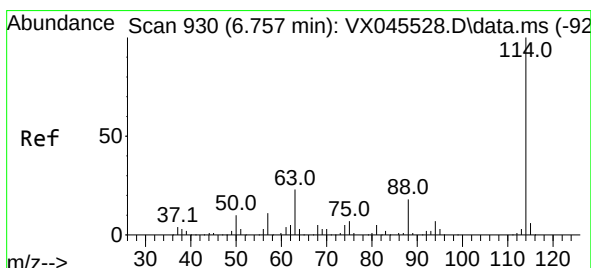
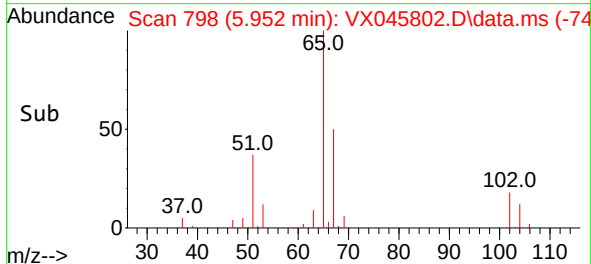
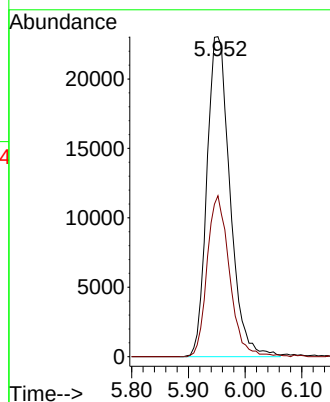
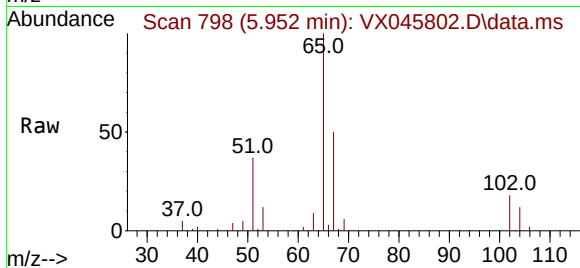
PB167604TB

Tgt Ion: 65 Resp: 65177

Ion Ratio Lower Upper

65 100

67 48.8 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: VX045802.D

Acq: 16 Apr 2025 13:02

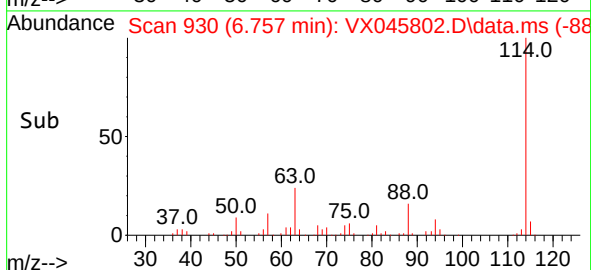
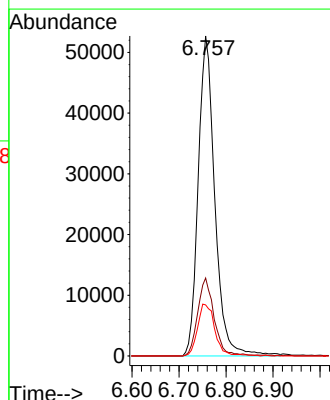
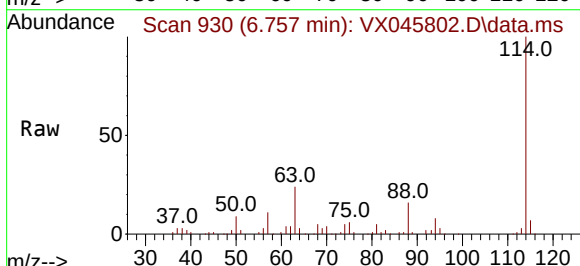
Tgt Ion: 114 Resp: 129656

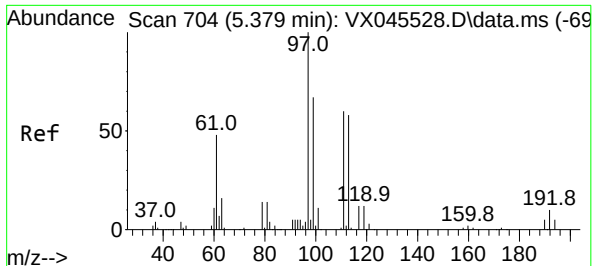
Ion Ratio Lower Upper

114 100

63 24.3 0.0 46.8

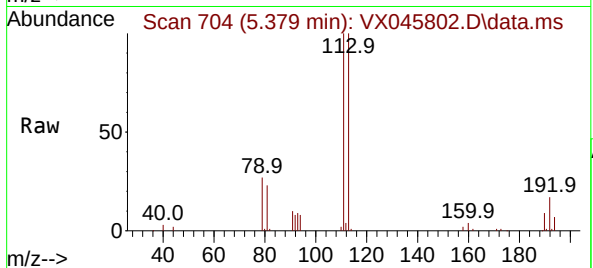
88 15.9 0.0 35.4



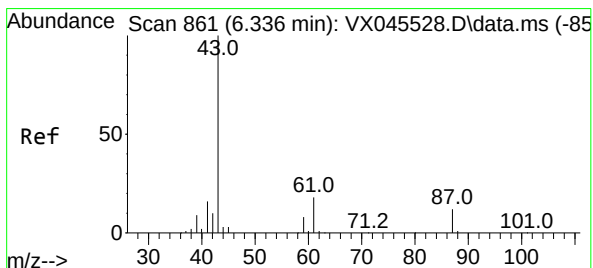
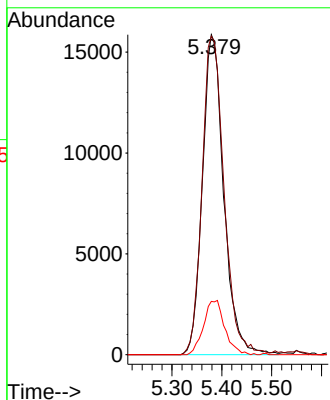
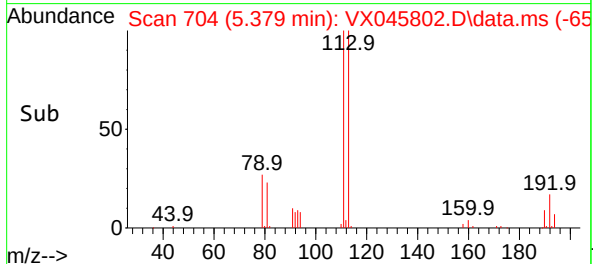


#35
Dibromofluoromethane
Concen: 51.283 ug/l
RT: 5.379 min Scan# 704
Delta R.T. -0.000 min
Lab File: VX045802.D
Acq: 16 Apr 2025 13:02

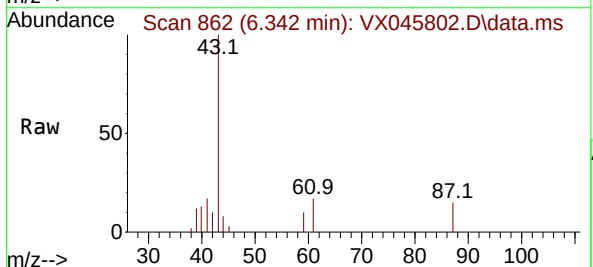
Instrument :
MSVOA_X
ClientSampleId :
PB167604TB



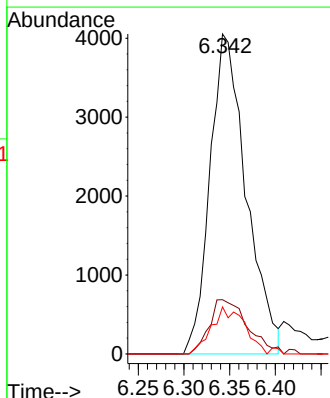
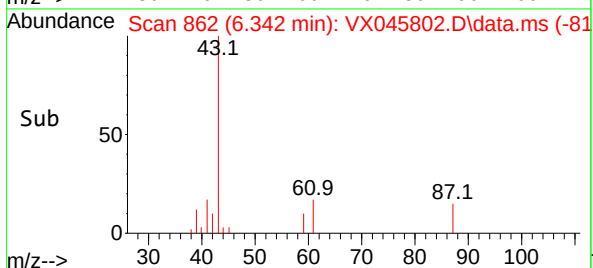
Tgt Ion:113 Resp: 47176
Ion Ratio Lower Upper
113 100
111 102.3 81.8 122.6
192 16.8 13.8 20.6

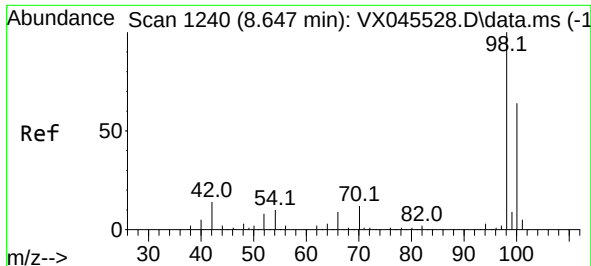


#43
Isopropyl Acetate
Concen: 4.703 ug/l
RT: 6.342 min Scan# 862
Delta R.T. 0.006 min
Lab File: VX045802.D
Acq: 16 Apr 2025 13:02



Tgt Ion: 43 Resp: 11158
Ion Ratio Lower Upper
43 100
61 17.8 14.1 21.1
87 13.4 9.2 13.8

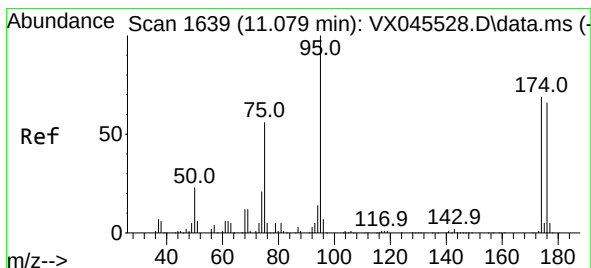
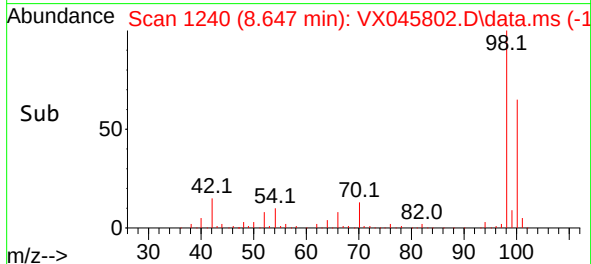
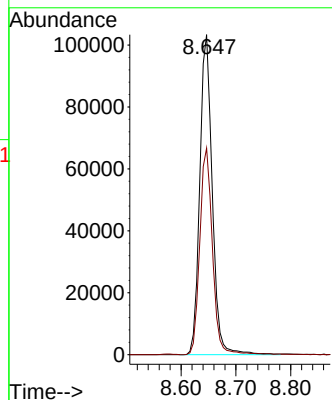
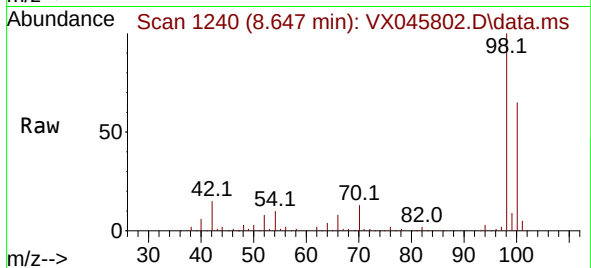




#50
Toluene-d8
Concen: 51.067 ug/l
RT: 8.647 min Scan# 11
Delta R.T. -0.000 min
Lab File: VX045802.D
Acq: 16 Apr 2025 13:02

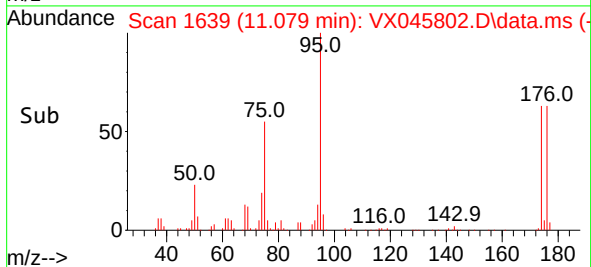
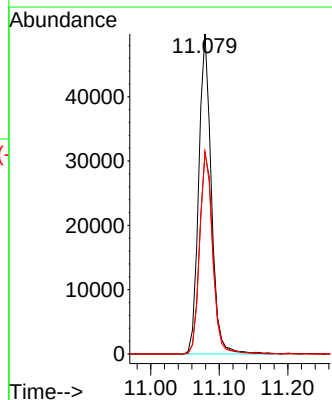
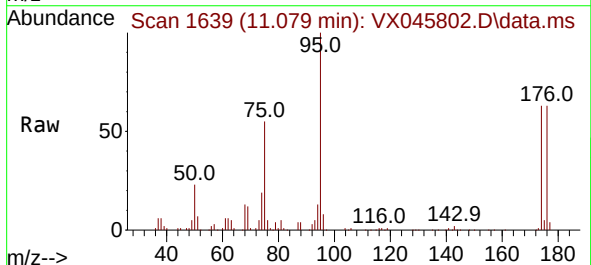
Instrument :
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PB167604TB

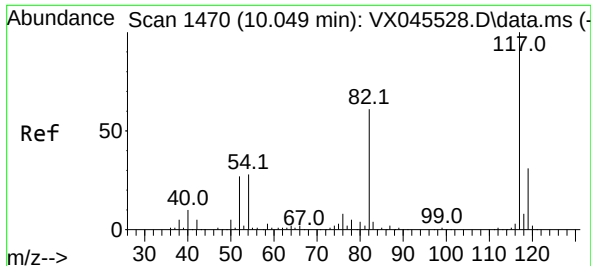
Tgt Ion: 98 Resp: 163968
Ion Ratio Lower Upper
98 100
100 65.6 52.2 78.4



#62
4-Bromofluorobenzene
Concen: 54.429 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. -0.000 min
Lab File: VX045802.D
Acq: 16 Apr 2025 13:02

Tgt Ion: 95 Resp: 63658
Ion Ratio Lower Upper
95 100
174 66.6 0.0 135.8
176 64.7 0.0 131.4

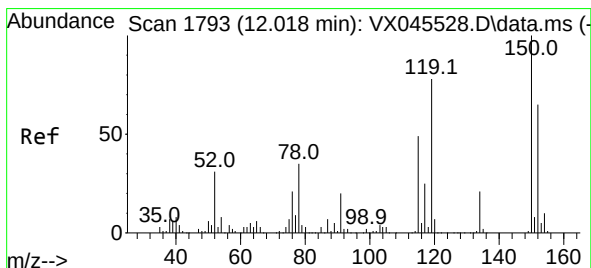
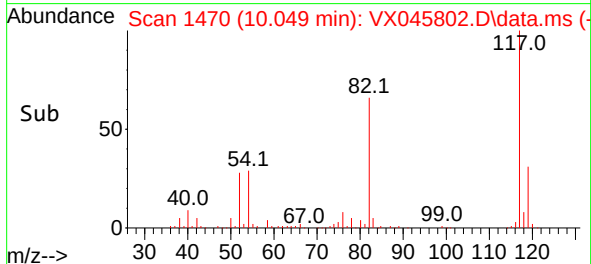
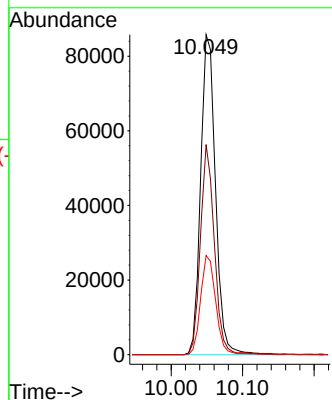
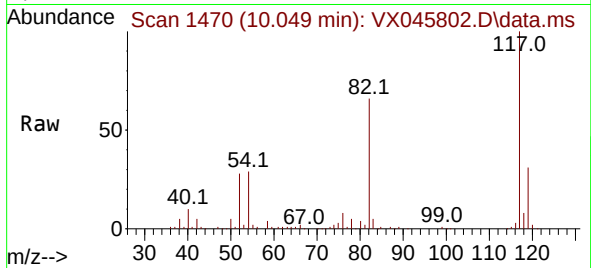




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.049 min Scan# 1470
Delta R.T. -0.000 min
Lab File: VX045802.D
Acq: 16 Apr 2025 13:02

Instrument :
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ClientSampleId :
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Tgt Ion:117 Resp: 123685
Ion Ratio Lower Upper
117 100
82 65.6 49.2 73.8
119 31.0 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: VX045802.D
Acq: 16 Apr 2025 13:02

Tgt Ion:152 Resp: 51735
Ion Ratio Lower Upper
152 100
115 66.6 46.9 140.7
150 160.1 0.0 349.4

