

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX041025\
 Data File : VX045705.D
 Acq On : 10 Apr 2025 17:42
 Operator : JC/MD
 Sample : PB167534ZHE#11
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 PB167534ZHE#11

Quant Time: Apr 11 02:00:58 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)

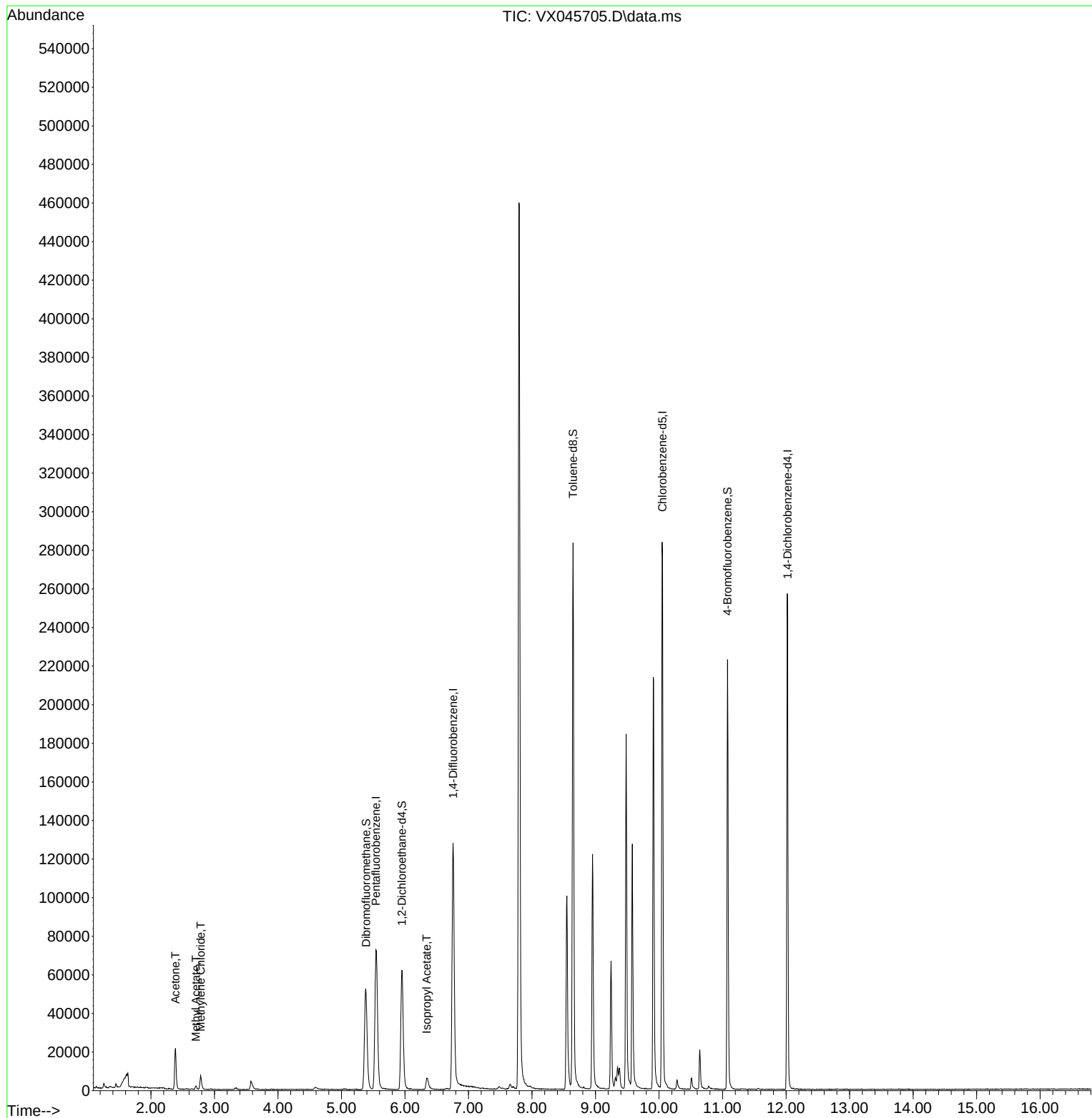
Internal Standards						
1) Pentafluorobenzene	5.543	168	62322	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.757	114	122679	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	118209	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	48713	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.952	65	63877	56.047	ug/l	0.00
Spiked Amount	50.000	Range	74 - 125	Recovery	=	112.100%
35) Dibromofluoromethane	5.385	113	44618	51.261	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	102.520%
50) Toluene-d8	8.646	98	160800	52.928	ug/l	0.00
Spiked Amount	50.000	Range	86 - 113	Recovery	=	105.860%
62) 4-Bromofluorobenzene	11.079	95	58450	52.819	ug/l	0.00
Spiked Amount	50.000	Range	77 - 121	Recovery	=	105.640%
Target Compounds						
					Qvalue	
16) Acetone	2.385	43	23702	50.646	ug/l	95
18) Methyl Acetate	2.708	43	2527	2.345	ug/l	95
20) Methylene Chloride	2.782	84	3157	3.603	ug/l	94
43) Isopropyl Acetate	6.342	43	9666	4.306	ug/l	96

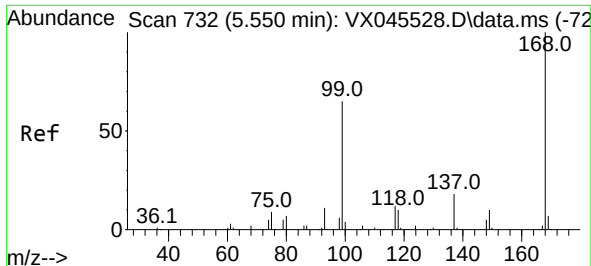
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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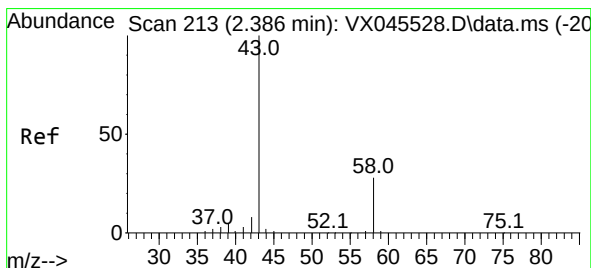
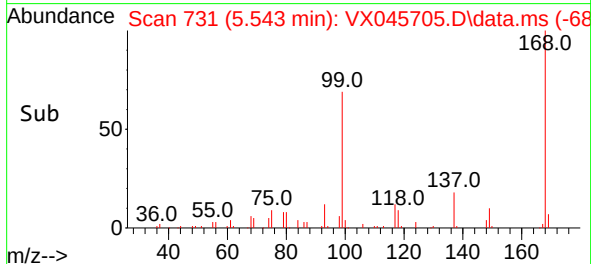
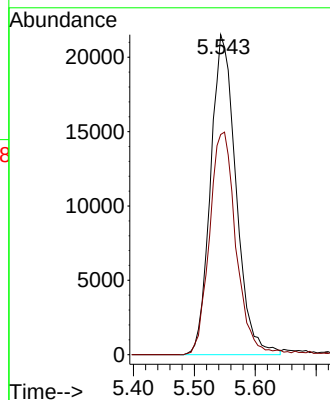
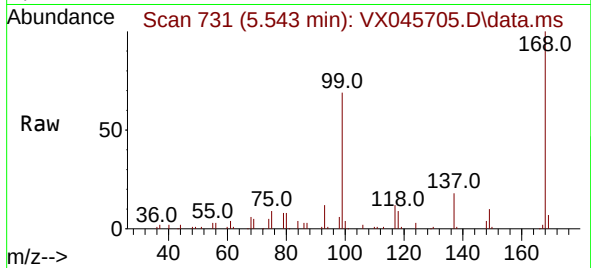




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.543 min Scan# 71
Delta R.T. -0.007 min
Lab File: VX045705.D
Acq: 10 Apr 2025 17:42

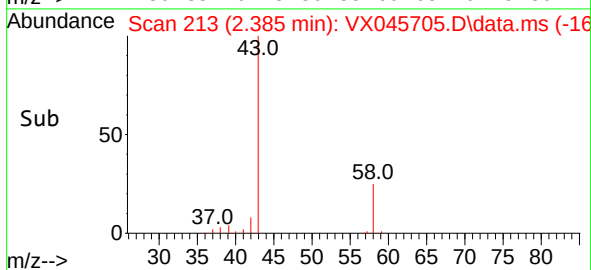
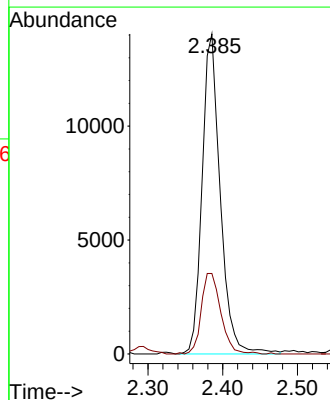
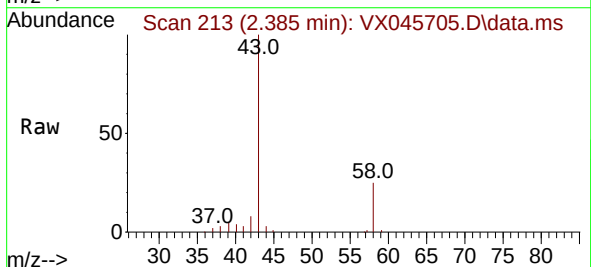
Instrument :
MSVOA_X
ClientSampleId :
PB167534ZHE#11

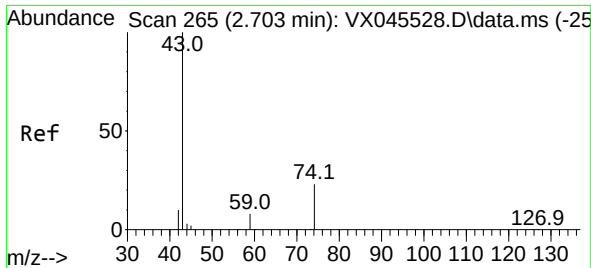
Tgt Ion:168 Resp: 62322
Ion Ratio Lower Upper
168 100
99 68.8 52.3 78.5



#16
Acetone
Concen: 50.646 ug/l
RT: 2.385 min Scan# 213
Delta R.T. -0.000 min
Lab File: VX045705.D
Acq: 10 Apr 2025 17:42

Tgt Ion: 43 Resp: 23702
Ion Ratio Lower Upper
43 100
58 25.2 22.3 33.5

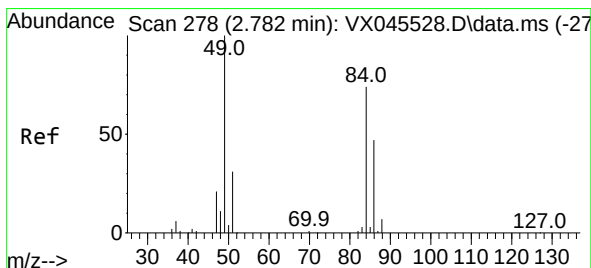
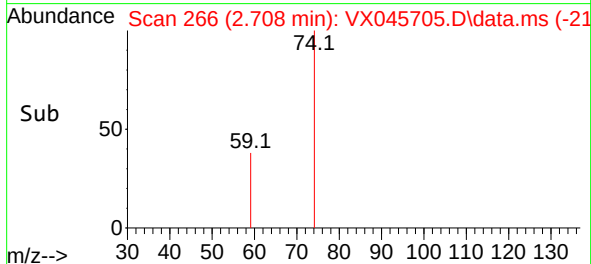
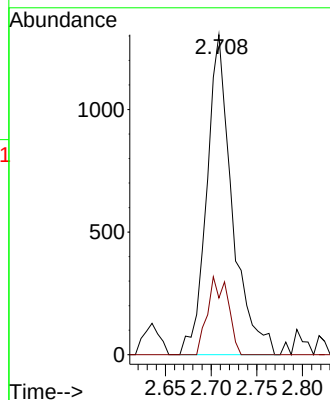
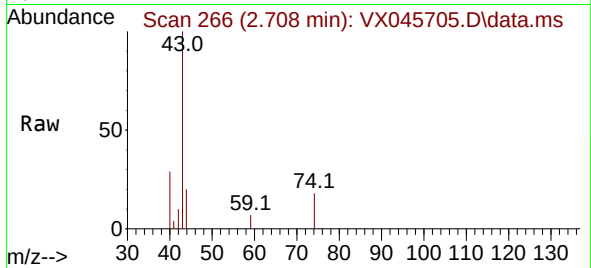




#18
Methyl Acetate
Concen: 2.345 ug/l
RT: 2.708 min Scan# 20
Delta R.T. 0.006 min
Lab File: VX045705.D
Acq: 10 Apr 2025 17:42

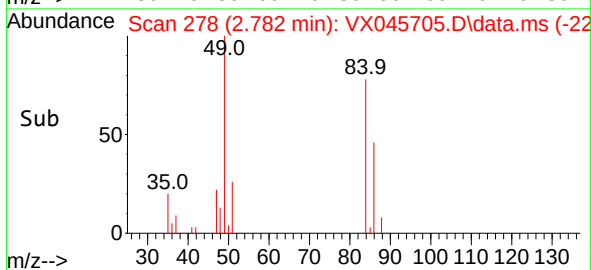
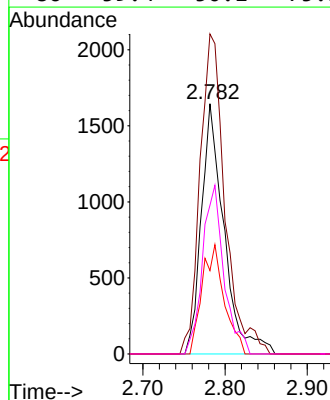
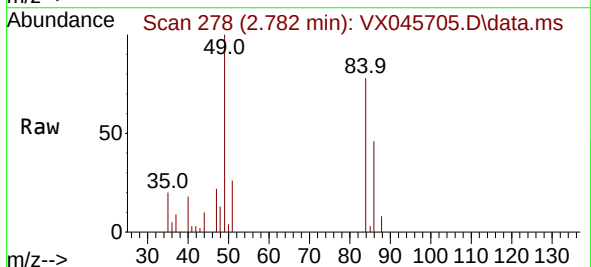
Instrument :
MSVOA_X
ClientSampleId :
PB167534ZHE#11

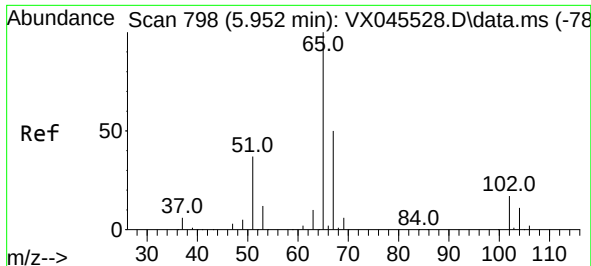
Tgt Ion: 43 Resp: 2527
Ion Ratio Lower Upper
43 100
74 19.5 17.5 26.3



#20
Methylene Chloride
Concen: 3.603 ug/l
RT: 2.782 min Scan# 278
Delta R.T. -0.000 min
Lab File: VX045705.D
Acq: 10 Apr 2025 17:42

Tgt Ion: 84 Resp: 3157
Ion Ratio Lower Upper
84 100
49 127.9 107.5 161.3
51 33.3 33.0 49.6
86 59.4 50.1 75.1





#33

1,2-Dichloroethane-d4

Concen: 56.047 ug/l

RT: 5.952 min Scan# 798

Delta R.T. -0.000 min

Lab File: VX045705.D

Acq: 10 Apr 2025 17:42

Instrument :

MSVOA_X

ClientSampleId :

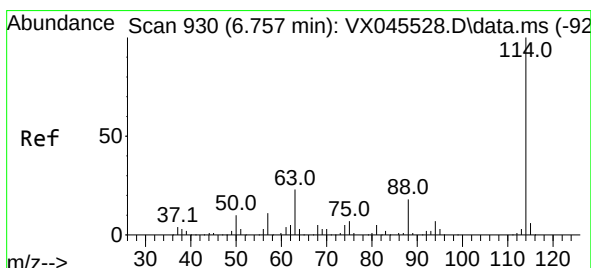
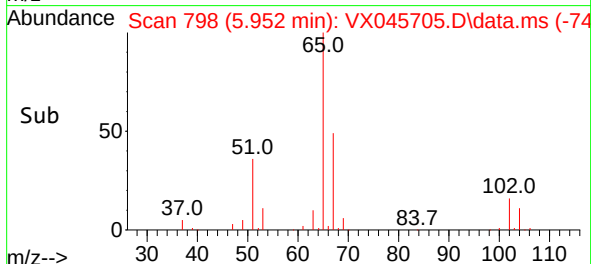
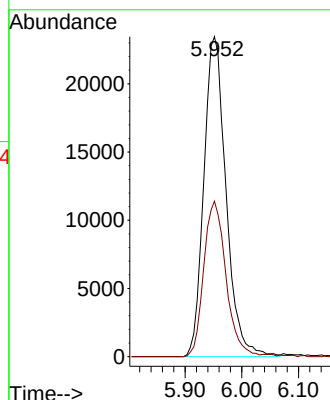
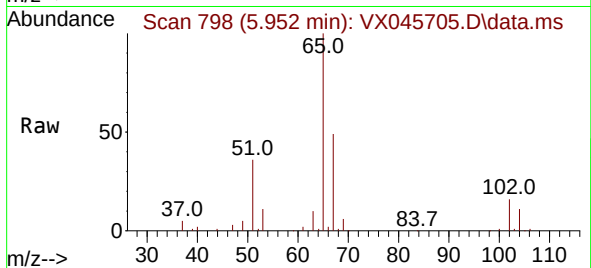
PB167534ZHE#11

Tgt Ion: 65 Resp: 63877

Ion Ratio Lower Upper

65 100

67 48.6 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: VX045705.D

Acq: 10 Apr 2025 17:42

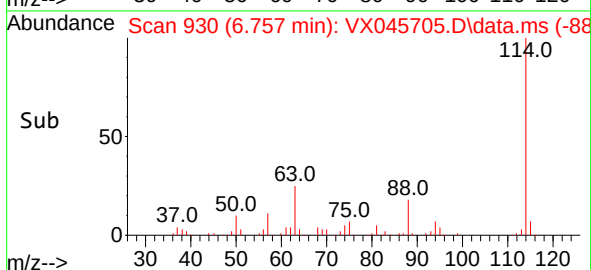
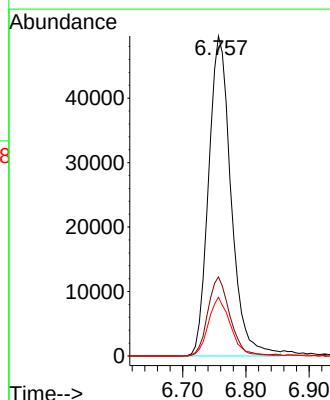
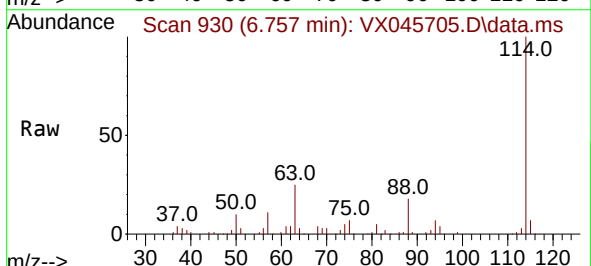
Tgt Ion: 114 Resp: 122679

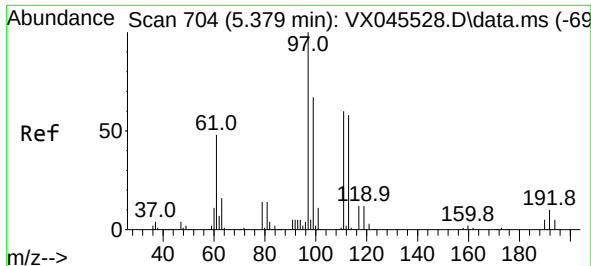
Ion Ratio Lower Upper

114 100

63 24.7 0.0 46.8

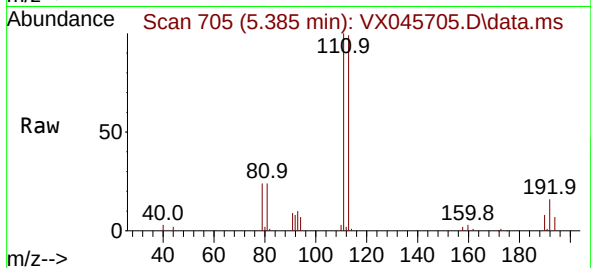
88 18.3 0.0 35.4



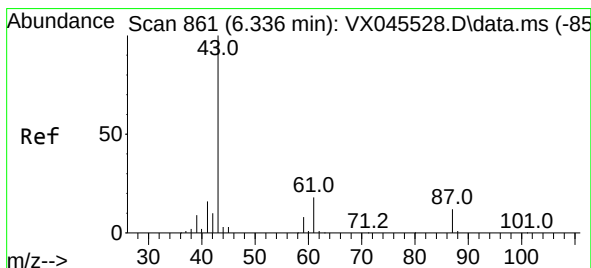
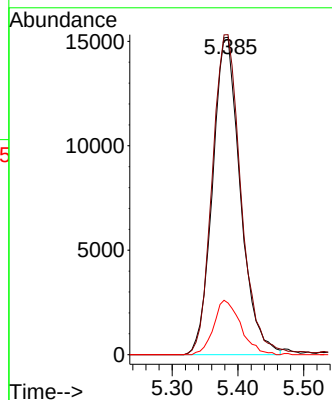
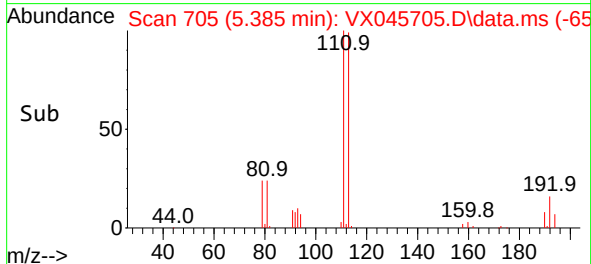


#35
Dibromofluoromethane
Concen: 51.261 ug/l
RT: 5.385 min Scan# 704
Delta R.T. 0.006 min
Lab File: VX045705.D
Acq: 10 Apr 2025 17:42

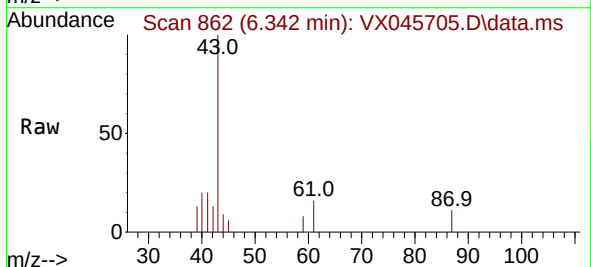
Instrument :
MSVOA_X
ClientSampleId :
PB167534ZHE#11



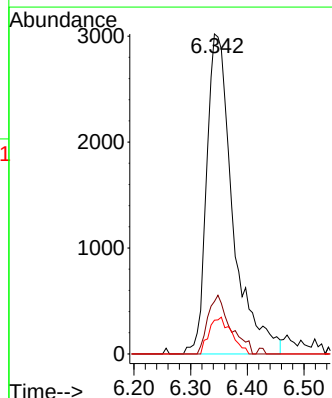
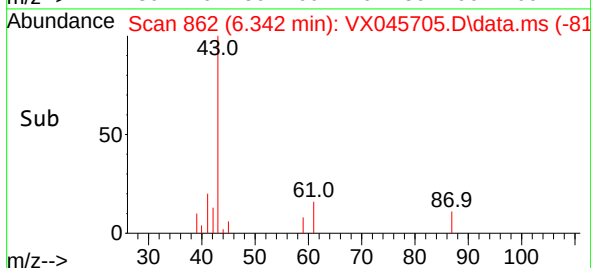
Tgt Ion:113 Resp: 44618
Ion Ratio Lower Upper
113 100
111 104.6 81.8 122.6
192 16.7 13.8 20.6

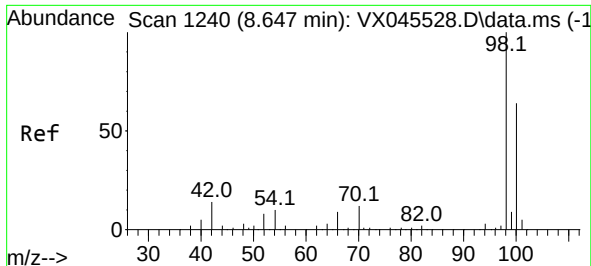


#43
Isopropyl Acetate
Concen: 4.306 ug/l
RT: 6.342 min Scan# 862
Delta R.T. 0.006 min
Lab File: VX045705.D
Acq: 10 Apr 2025 17:42



Tgt Ion: 43 Resp: 9666
Ion Ratio Lower Upper
43 100
61 15.8 14.1 21.1
87 9.8 9.2 13.8





#50

Toluene-d8

Concen: 52.928 ug/l

RT: 8.646 min Scan# 11

Delta R.T. -0.000 min

Lab File: VX045705.D

Acq: 10 Apr 2025 17:42

Instrument :

MSVOA_X

ClientSampleId :

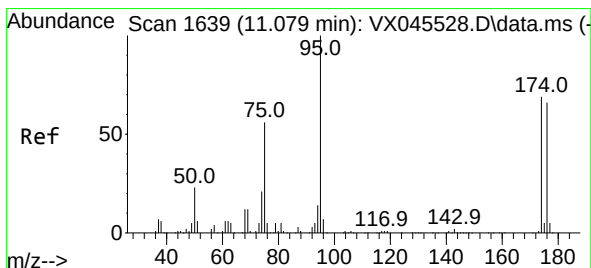
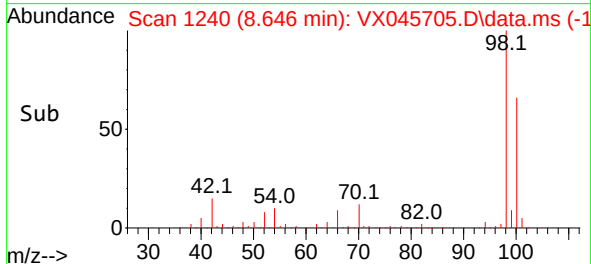
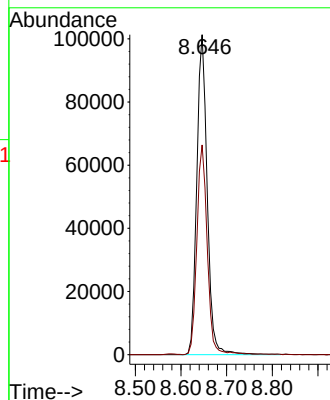
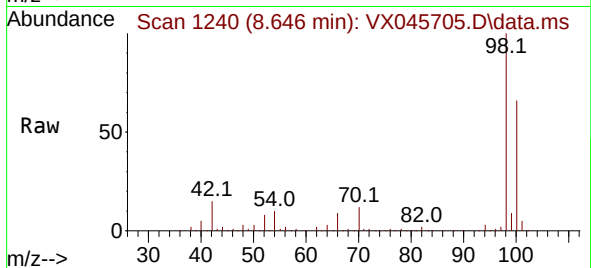
PB167534ZHE#11

Tgt Ion: 98 Resp: 160800

Ion Ratio Lower Upper

98 100

100 65.3 52.2 78.4



#62

4-Bromofluorobenzene

Concen: 52.819 ug/l

RT: 11.079 min Scan# 1639

Delta R.T. -0.000 min

Lab File: VX045705.D

Acq: 10 Apr 2025 17:42

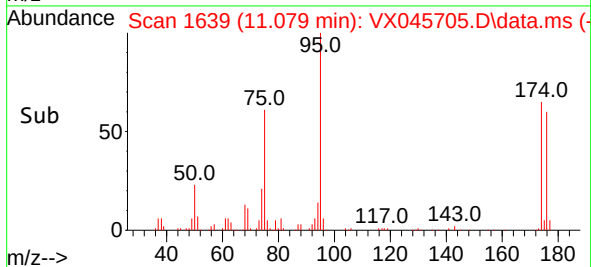
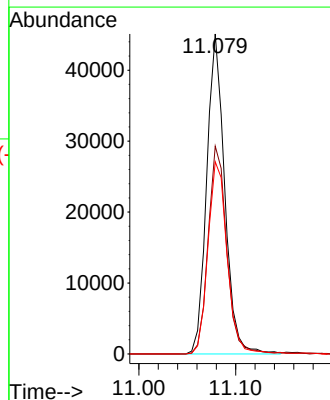
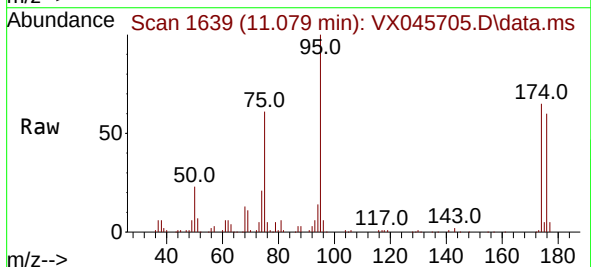
Tgt Ion: 95 Resp: 58450

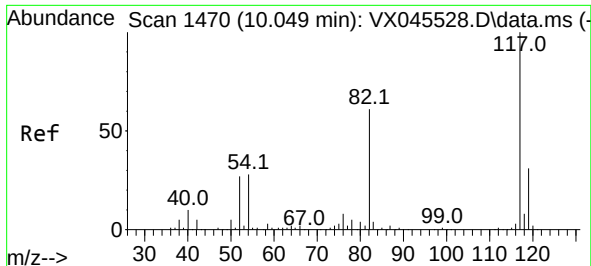
Ion Ratio Lower Upper

95 100

174 67.2 0.0 135.8

176 64.0 0.0 131.4

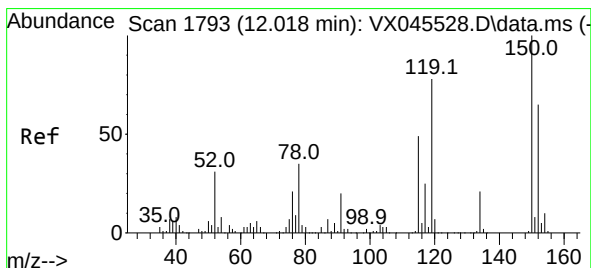
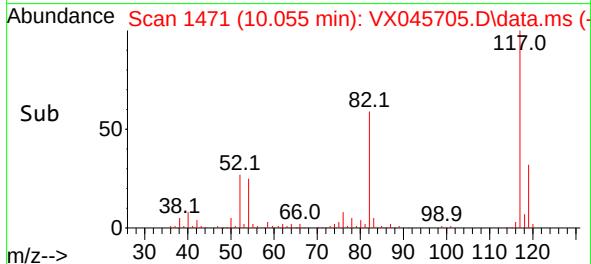
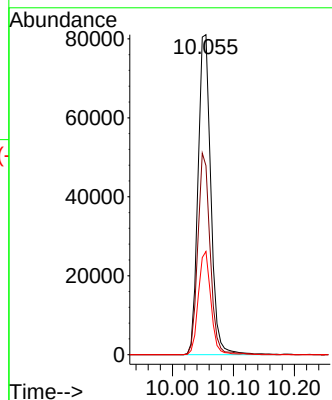
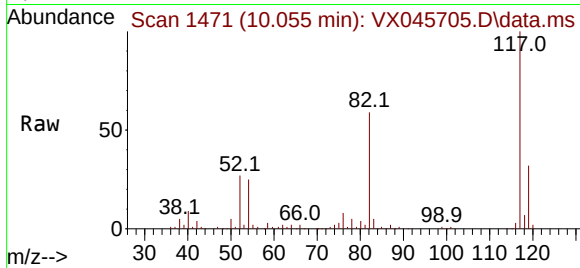




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1470
Delta R.T. 0.006 min
Lab File: VX045705.D
Acq: 10 Apr 2025 17:42

Instrument :
MSVOA_X
ClientSampleId :
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Tgt Ion:117 Resp: 118209
Ion Ratio Lower Upper
117 100
82 59.1 49.2 73.8
119 32.3 25.1 37.7



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.024 min Scan# 1794
Delta R.T. 0.006 min
Lab File: VX045705.D
Acq: 10 Apr 2025 17:42

Tgt Ion:152 Resp: 48713
Ion Ratio Lower Upper
152 100
115 64.2 46.9 140.7
150 157.3 0.0 349.4

