

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX041825\
 Data File : VX045846.D
 Acq On : 18 Apr 2025 10:41
 Operator : JC/MD
 Sample : PB167623TB
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 PB167623TB

Quant Time: Apr 19 00:56:11 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)

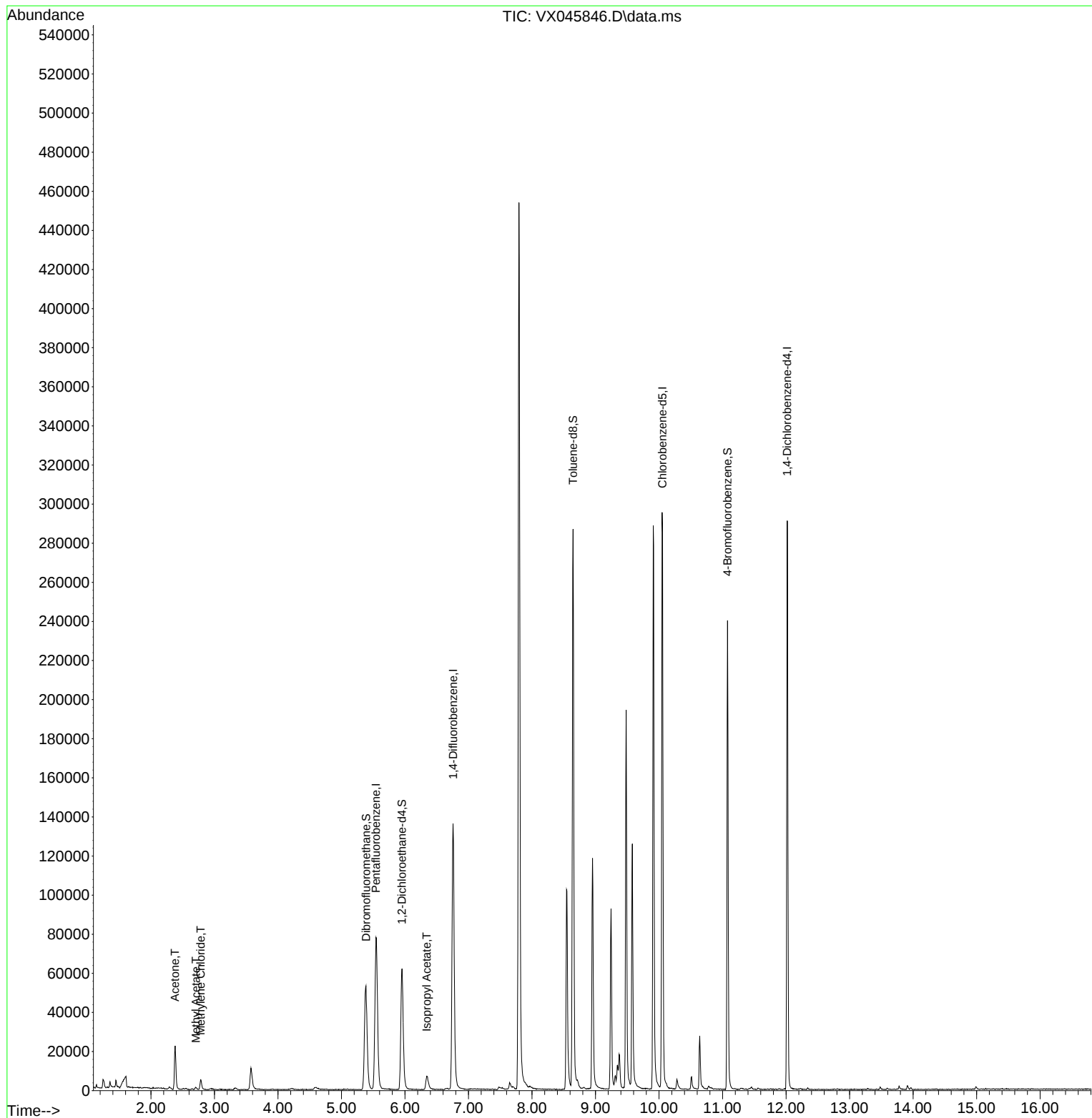
Internal Standards						
1) Pentafluorobenzene	5.544	168	66243	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.757	114	132403	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	121856	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.018	152	53059	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.952	65	63499	52.417	ug/l	0.00
Spiked Amount	50.000	Range	74 - 125	Recovery	= 104.840%	
35) Dibromofluoromethane	5.385	113	46073	49.045	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	= 98.100%	
50) Toluene-d8	8.647	98	164194	50.076	ug/l	0.00
Spiked Amount	50.000	Range	86 - 113	Recovery	= 100.160%	
62) 4-Bromofluorobenzene	11.079	95	62218	52.094	ug/l	0.00
Spiked Amount	50.000	Range	77 - 121	Recovery	= 104.180%	
Target Compounds						
					Qvalue	
16) Acetone	2.380	43	24169	48.587	ug/l	99
18) Methyl Acetate	2.709	43	1468	1.282	ug/l #	84
20) Methylene Chloride	2.782	84	2226	2.390	ug/l	92
43) Isopropyl Acetate	6.342	43	11096	4.580	ug/l	97

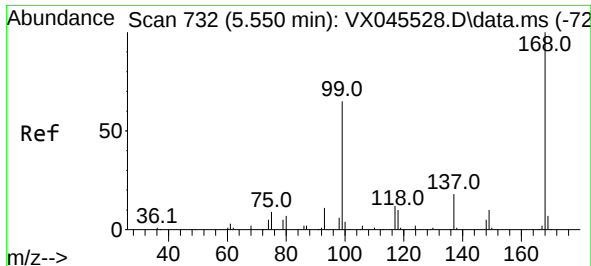
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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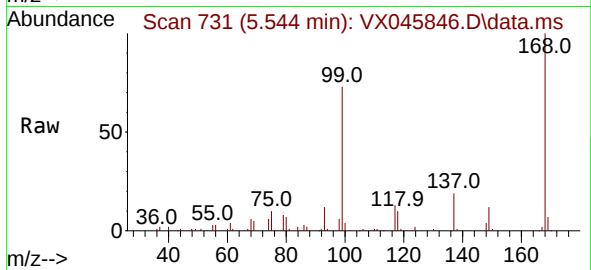
Quant Time: Apr 19 00:56:11 2025
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X040225W.M
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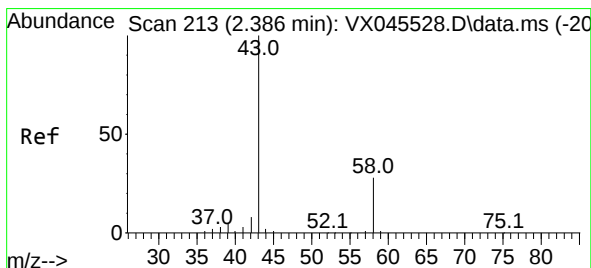
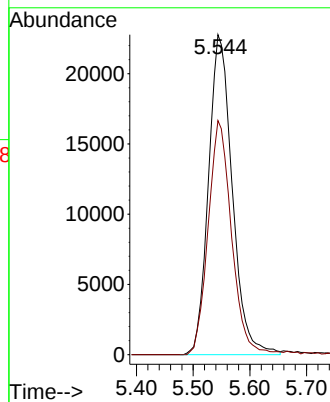
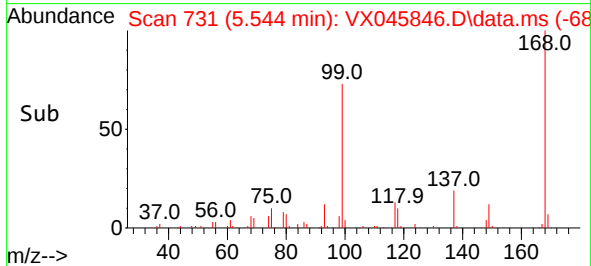


#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.544 min Scan# 71
Delta R.T. -0.006 min
Lab File: VX045846.D
Acq: 18 Apr 2025 10:41

Instrument :
MSVOA_X
ClientSampleId :
PB167623TB

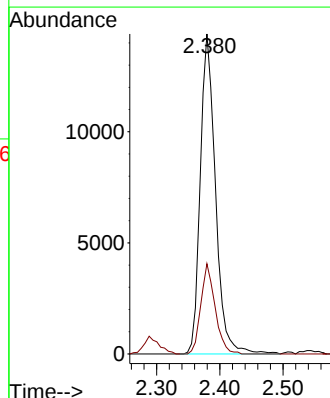
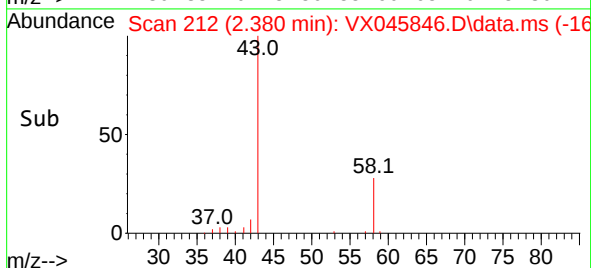
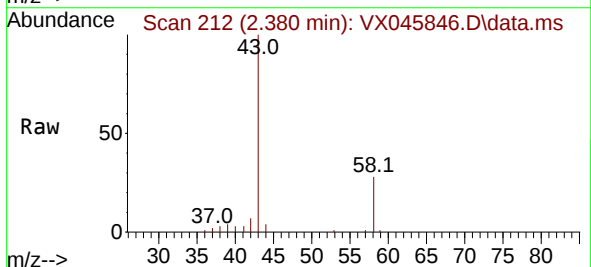


Tgt Ion:168 Resp: 66243
Ion Ratio Lower Upper
168 100
99 73.1 52.3 78.5



#16
Acetone
Concen: 48.587 ug/l
RT: 2.380 min Scan# 212
Delta R.T. -0.006 min
Lab File: VX045846.D
Acq: 18 Apr 2025 10:41

Tgt Ion: 43 Resp: 24169
Ion Ratio Lower Upper
43 100
58 28.2 22.3 33.5

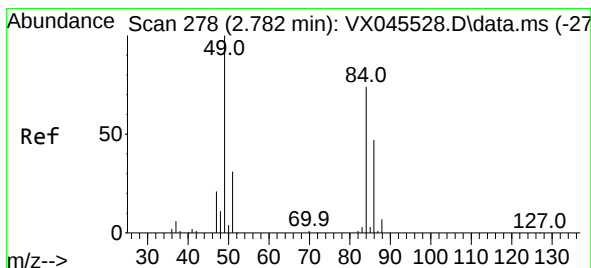
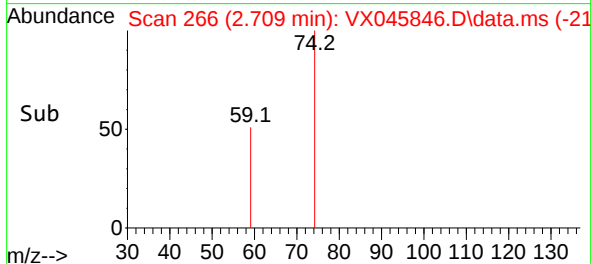
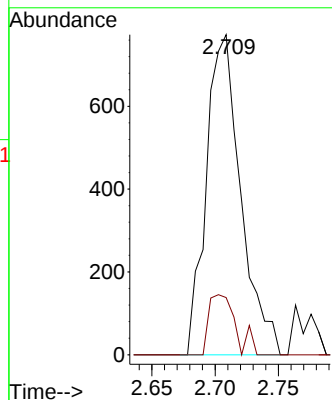
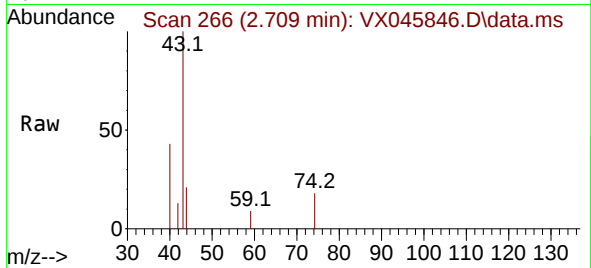




#18
Methyl Acetate
Concen: 1.282 ug/l
RT: 2.709 min Scan# 20
Delta R.T. 0.006 min
Lab File: VX045846.D
Acq: 18 Apr 2025 10:41

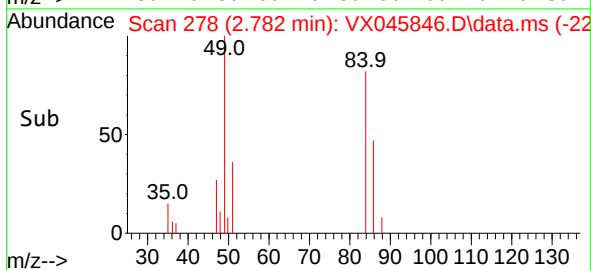
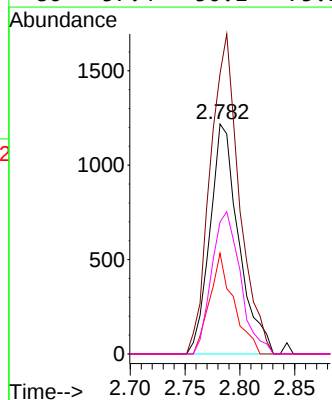
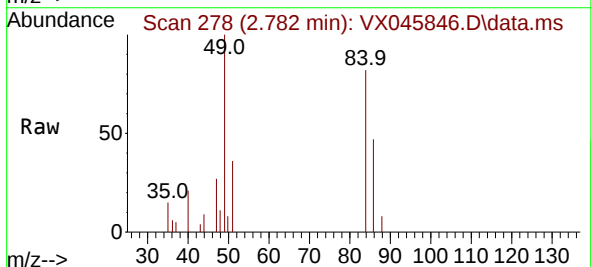
Instrument :
MSVOA_X
ClientSampleId :
PB167623TB

Tgt Ion: 43 Resp: 1468
Ion Ratio Lower Upper
43 100
74 14.5 17.5 26.3#



#20
Methylene Chloride
Concen: 2.390 ug/l
RT: 2.782 min Scan# 278
Delta R.T. -0.000 min
Lab File: VX045846.D
Acq: 18 Apr 2025 10:41

Tgt Ion: 84 Resp: 2226
Ion Ratio Lower Upper
84 100
49 121.9 107.5 161.3
51 43.8 33.0 49.6
86 57.4 50.1 75.1





#33

1,2-Dichloroethane-d4

Concen: 52.417 ug/l

RT: 5.952 min Scan# 798

Delta R.T. -0.000 min

Lab File: VX045846.D

Acq: 18 Apr 2025 10:41

Instrument :

MSVOA_X

ClientSampleId :

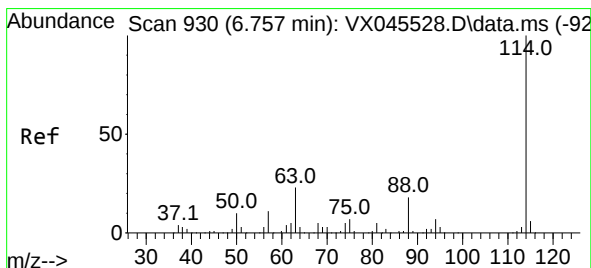
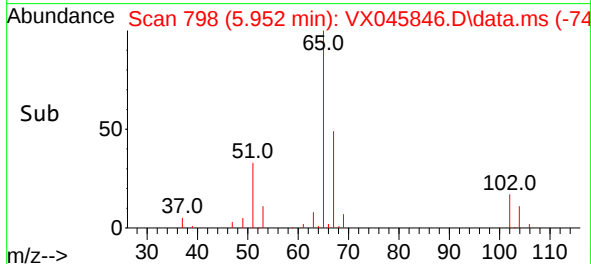
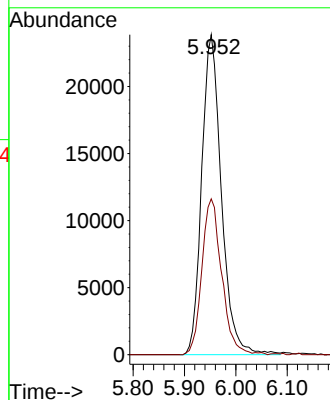
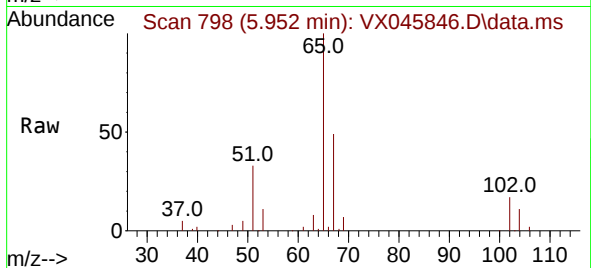
PB167623TB

Tgt Ion: 65 Resp: 63499

Ion Ratio Lower Upper

65 100

67 49.1 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: VX045846.D

Acq: 18 Apr 2025 10:41

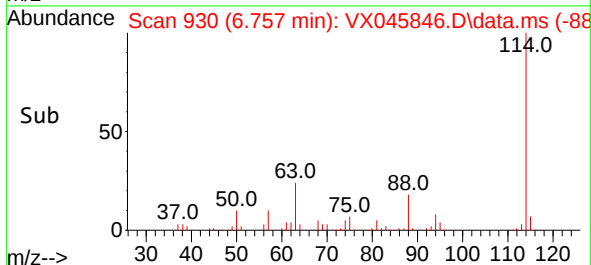
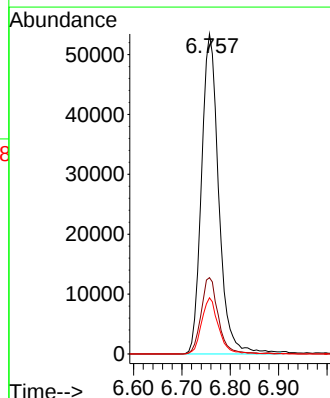
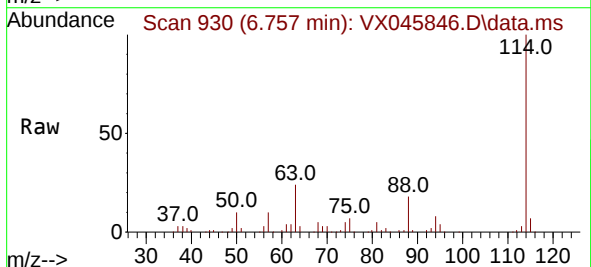
Tgt Ion: 114 Resp: 132403

Ion Ratio Lower Upper

114 100

63 23.9 0.0 46.8

88 17.5 0.0 35.4





#35

Dibromofluoromethane

Concen: 49.045 ug/l

RT: 5.385 min Scan# 704

Delta R.T. 0.006 min

Lab File: VX045846.D

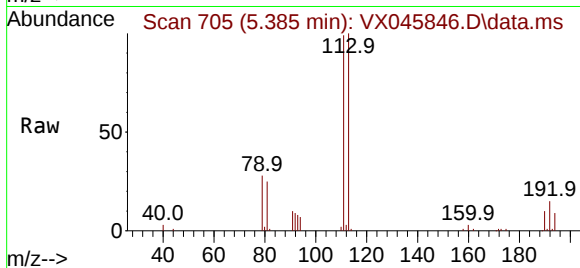
Acq: 18 Apr 2025 10:41

Instrument :

MSVOA_X

ClientSampleId :

PB167623TB



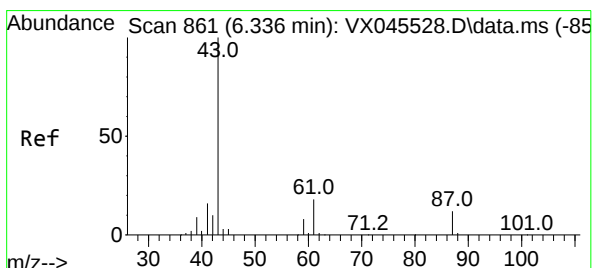
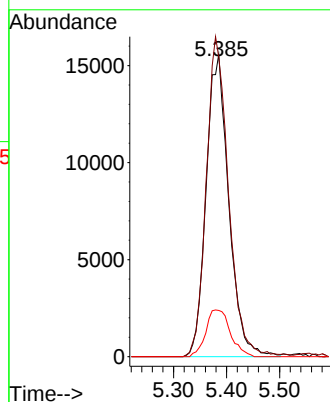
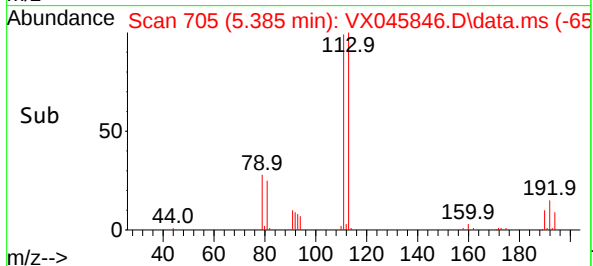
Tgt Ion:113 Resp: 46073

Ion Ratio Lower Upper

113 100

111 104.0 81.8 122.6

192 16.7 13.8 20.6



#43

Isopropyl Acetate

Concen: 4.580 ug/l

RT: 6.342 min Scan# 862

Delta R.T. 0.006 min

Lab File: VX045846.D

Acq: 18 Apr 2025 10:41

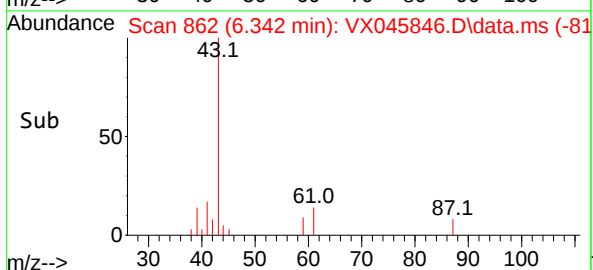
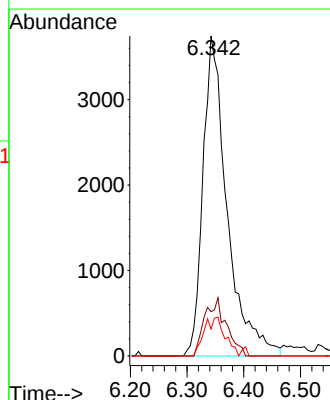
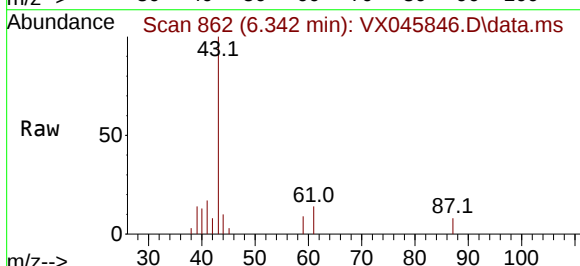
Tgt Ion: 43 Resp: 11096

Ion Ratio Lower Upper

43 100

61 16.1 14.1 21.1

87 10.4 9.2 13.8

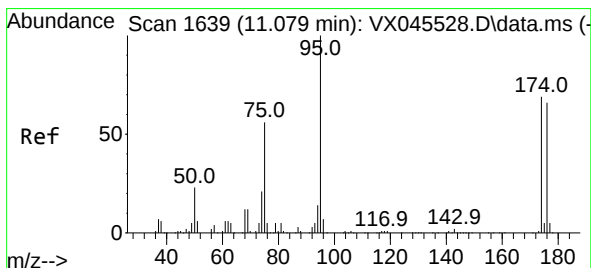
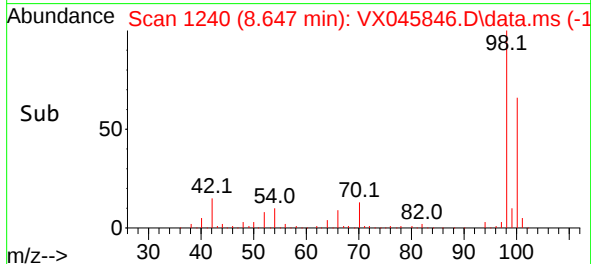
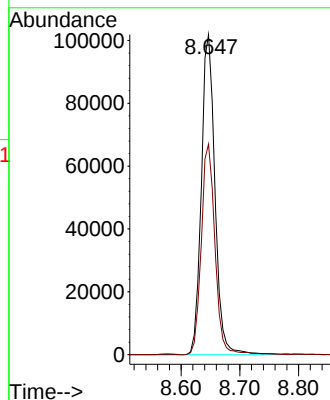
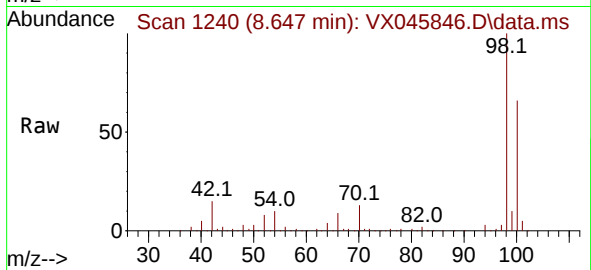




#50
Toluene-d8
Concen: 50.076 ug/l
RT: 8.647 min Scan# 11
Delta R.T. -0.000 min
Lab File: VX045846.D
Acq: 18 Apr 2025 10:41

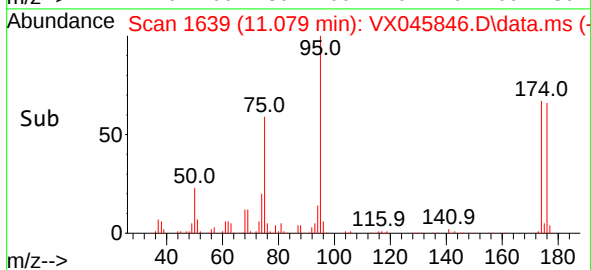
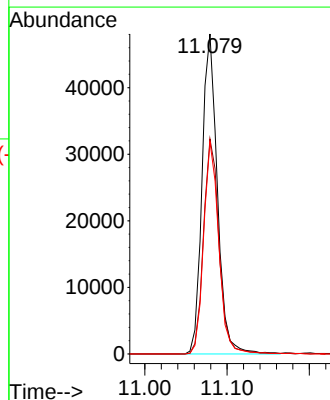
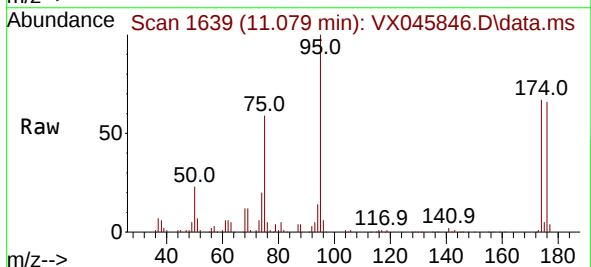
Instrument :
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PB167623TB

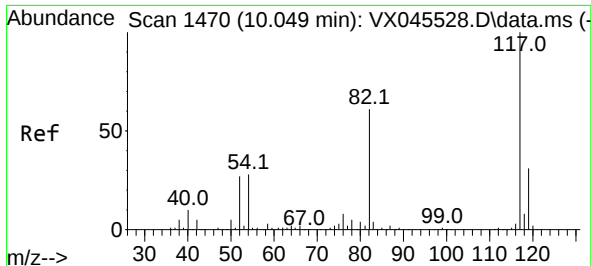
Tgt Ion: 98 Resp: 164194
Ion Ratio Lower Upper
98 100
100 66.2 52.2 78.4



#62
4-Bromofluorobenzene
Concen: 52.094 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. -0.000 min
Lab File: VX045846.D
Acq: 18 Apr 2025 10:41

Tgt Ion: 95 Resp: 62218
Ion Ratio Lower Upper
95 100
174 68.5 0.0 135.8
176 65.4 0.0 131.4

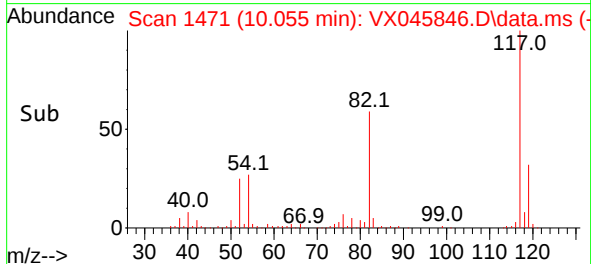
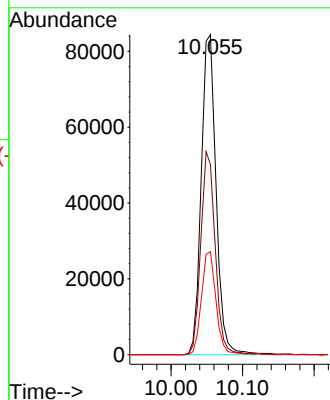
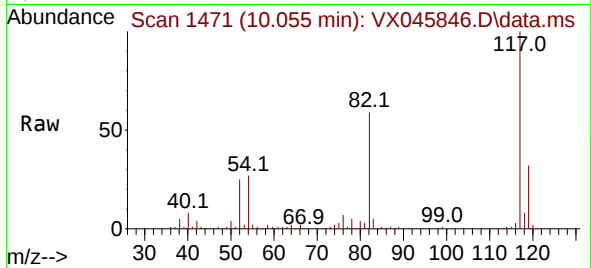




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.006 min
Lab File: VX045846.D
Acq: 18 Apr 2025 10:41

Instrument :
MSVOA_X
ClientSampleId :
PB167623TB

Tgt Ion:117 Resp: 121856
Ion Ratio Lower Upper
117 100
82 59.5 49.2 73.8
119 32.2 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: VX045846.D
Acq: 18 Apr 2025 10:41

Tgt Ion:152 Resp: 53059
Ion Ratio Lower Upper
152 100
115 65.1 46.9 140.7
150 154.6 0.0 349.4

