

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX040425\
 Data File : VX045601.D
 Acq On : 04 Apr 2025 15:56
 Operator : JC/MD
 Sample : PB167448TB
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 PB167448TB

Quant Time: Apr 04 23:13:08 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)

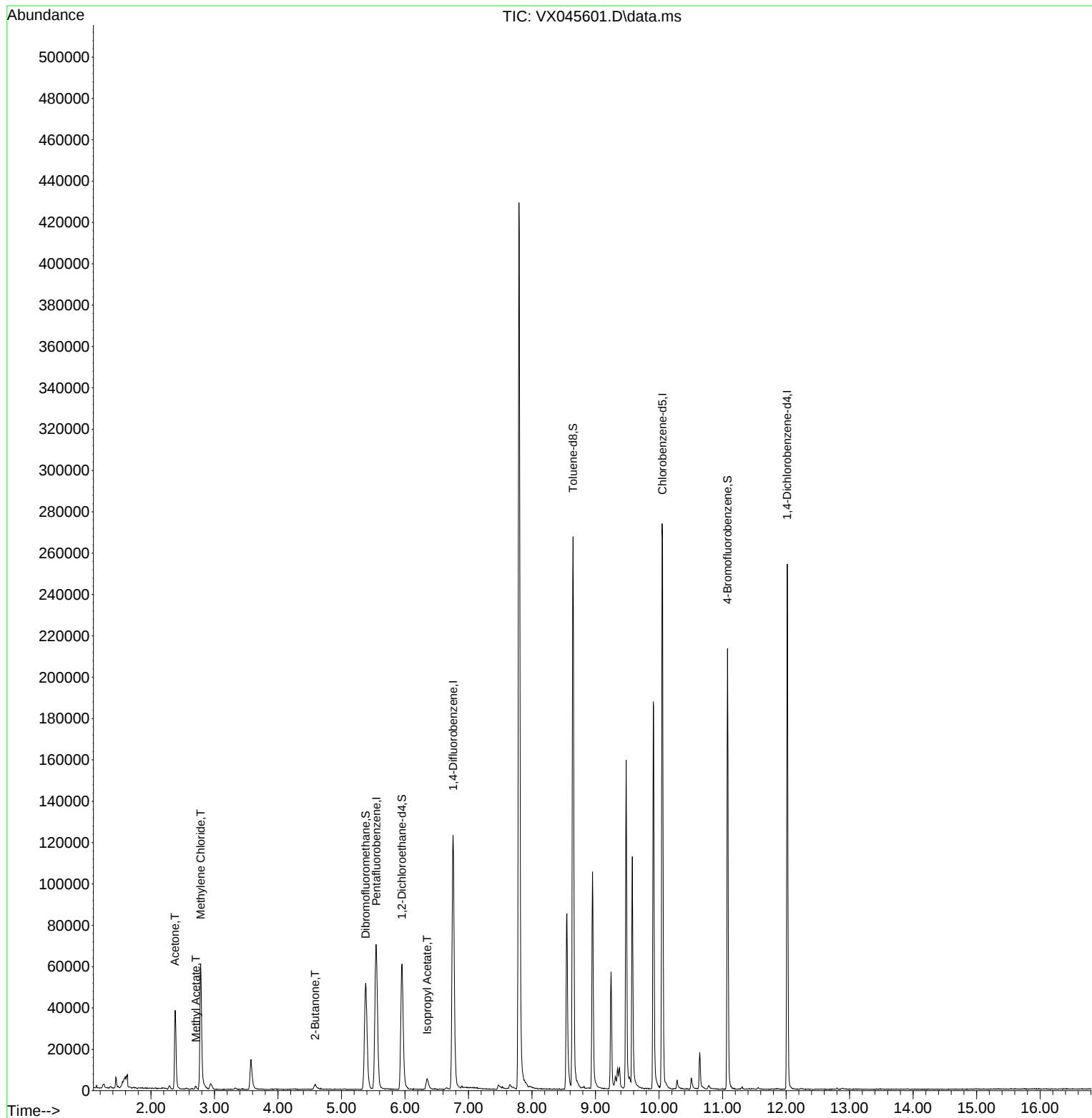
Internal Standards						
1) Pentafluorobenzene	5.550	168	61250	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.757	114	119749	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	111977	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.018	152	44818	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.952	65	62436	55.741	ug/l	0.00
Spiked Amount	50.000	Range	74 - 125	Recovery	=	111.480%
35) Dibromofluoromethane	5.379	113	43855	51.617	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	103.240%
50) Toluene-d8	8.647	98	153987	51.926	ug/l	0.00
Spiked Amount	50.000	Range	86 - 113	Recovery	=	103.860%
62) 4-Bromofluorobenzene	11.079	95	54492	50.447	ug/l	0.00
Spiked Amount	50.000	Range	77 - 121	Recovery	=	100.900%
Target Compounds						
						Qvalue
16) Acetone	2.379	43	43321	94.187	ug/l	97
18) Methyl Acetate	2.709	43	1862	1.758	ug/l	94
20) Methylene Chloride	2.782	84	27654	32.116	ug/l	94
25) 2-Butanone	4.586	43	4003	5.946	ug/l	95
43) Isopropyl Acetate	6.348	43	7755	3.539	ug/l	95

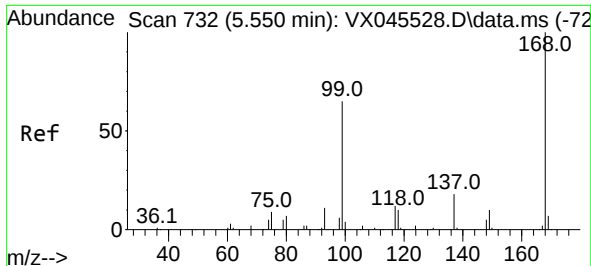
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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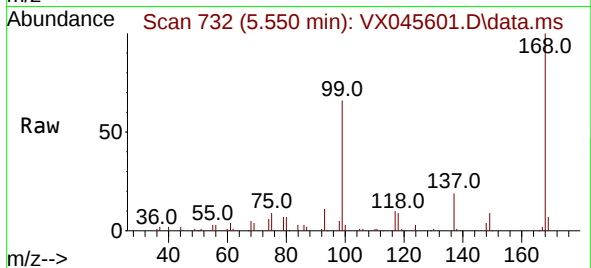
Quant Time: Apr 04 23:13:08 2025
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X040225W.M
Quant Title : SW846 8260
QLast Update : Wed Apr 02 03:11:43 2025
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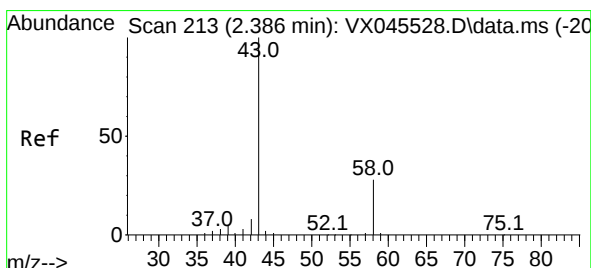
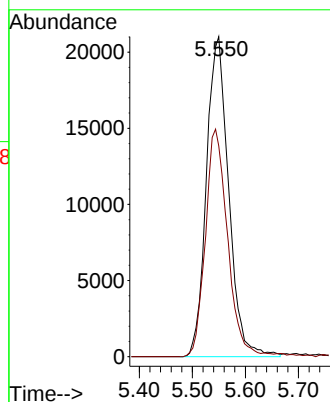
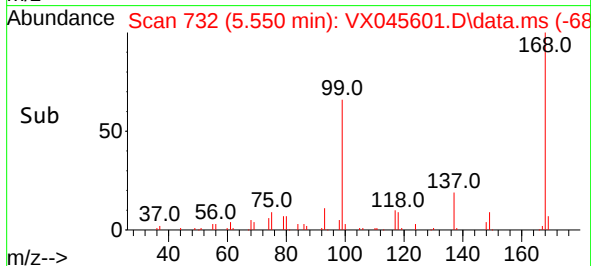


#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.550 min Scan# 732
Delta R.T. -0.000 min
Lab File: VX045601.D
Acq: 04 Apr 2025 15:56

Instrument :
MSVOA_X
ClientSampleId :
PB167448TB

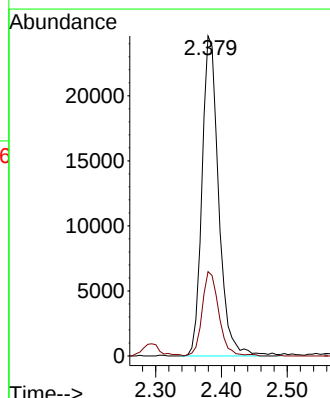
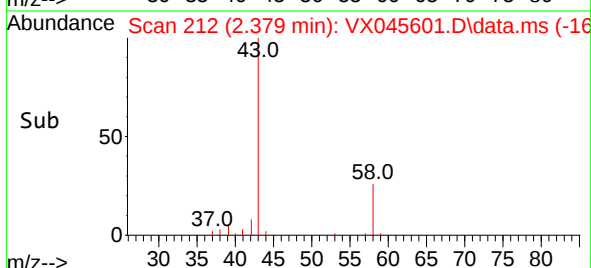
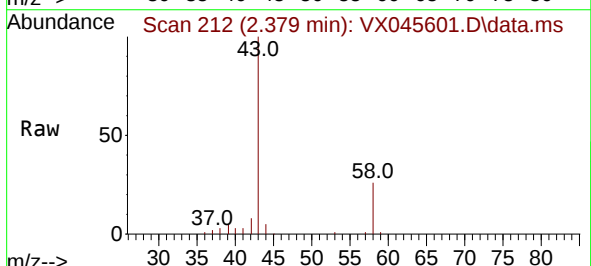


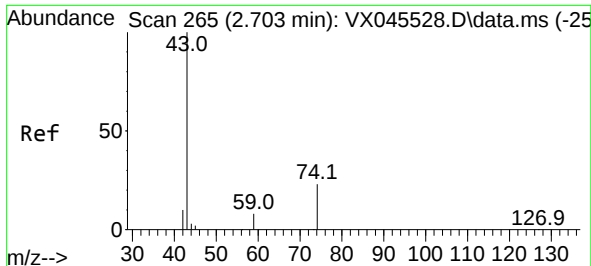
Tgt Ion:168 Resp: 61250
Ion Ratio Lower Upper
168 100
99 65.8 52.3 78.5



#16
Acetone
Concen: 94.187 ug/l
RT: 2.379 min Scan# 212
Delta R.T. -0.006 min
Lab File: VX045601.D
Acq: 04 Apr 2025 15:56

Tgt Ion: 43 Resp: 43321
Ion Ratio Lower Upper
43 100
58 26.1 22.3 33.5

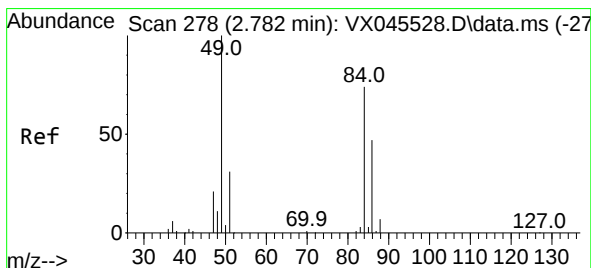
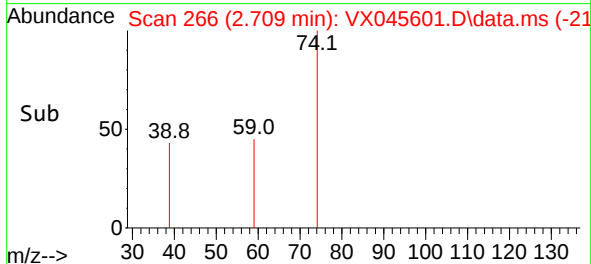
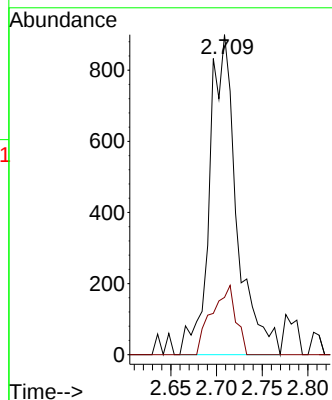
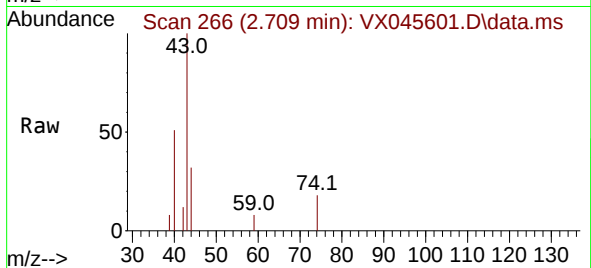




#18
Methyl Acetate
Concen: 1.758 ug/l
RT: 2.709 min Scan# 20
Delta R.T. 0.006 min
Lab File: VX045601.D
Acq: 04 Apr 2025 15:56

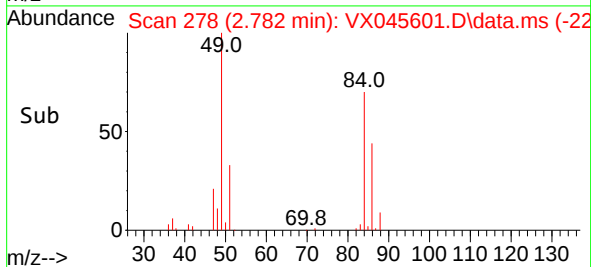
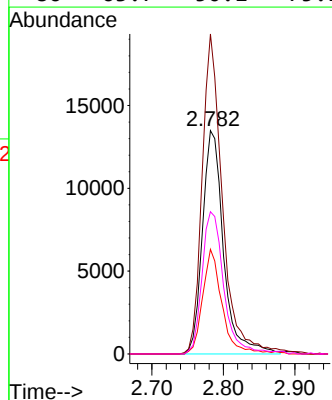
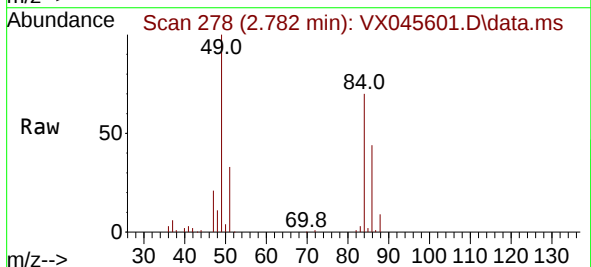
Instrument :
MSVOA_X
ClientSampleId :
PB167448TB

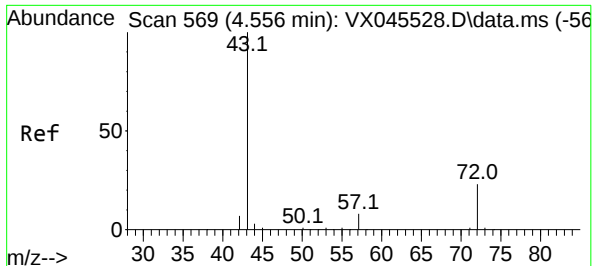
Tgt Ion: 43 Resp: 1862
Ion Ratio Lower Upper
43 100
74 19.2 17.5 26.3



#20
Methylene Chloride
Concen: 32.116 ug/l
RT: 2.782 min Scan# 278
Delta R.T. -0.000 min
Lab File: VX045601.D
Acq: 04 Apr 2025 15:56

Tgt Ion: 84 Resp: 27654
Ion Ratio Lower Upper
84 100
49 143.2 107.5 161.3
51 46.9 33.0 49.6
86 63.7 50.1 75.1





#25

2-Butanone

Concen: 5.946 ug/l

RT: 4.586 min Scan# 51

Delta R.T. 0.030 min

Lab File: VX045601.D

Acq: 04 Apr 2025 15:56

Instrument :

MSVOA_X

ClientSampleId :

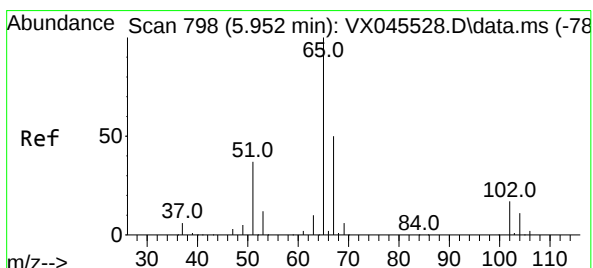
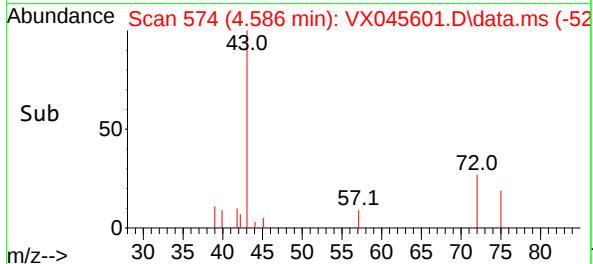
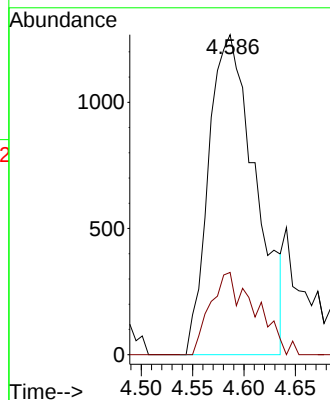
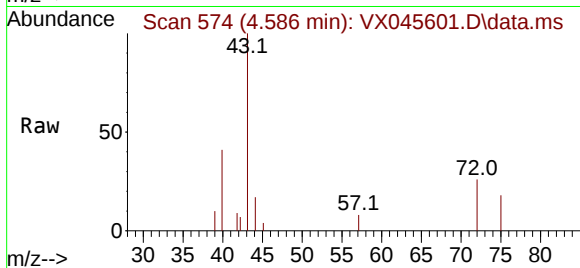
PB167448TB

Tgt Ion: 43 Resp: 4003

Ion Ratio Lower Upper

43 100

72 25.7 18.6 28.0



#33

1,2-Dichloroethane-d4

Concen: 55.741 ug/l

RT: 5.952 min Scan# 798

Delta R.T. -0.000 min

Lab File: VX045601.D

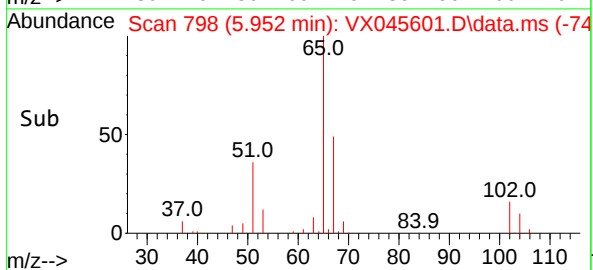
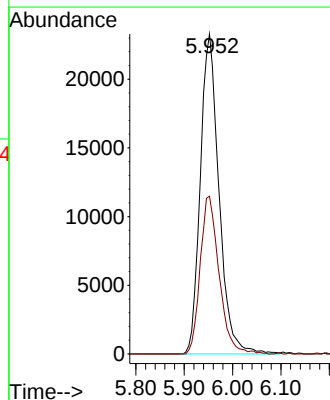
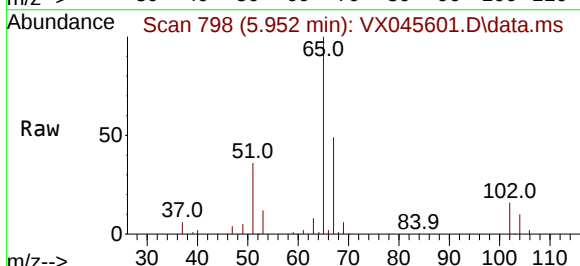
Acq: 04 Apr 2025 15:56

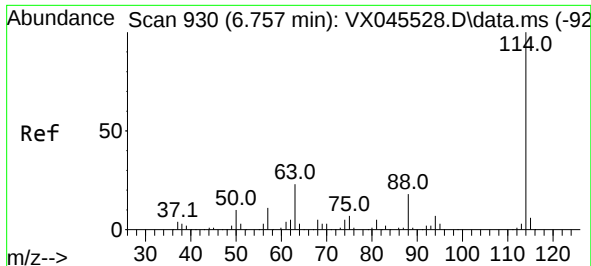
Tgt Ion: 65 Resp: 62436

Ion Ratio Lower Upper

65 100

67 49.9 0.0 99.0

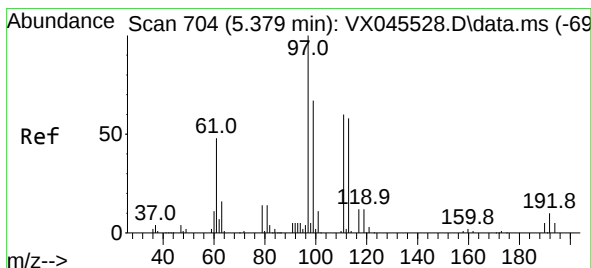
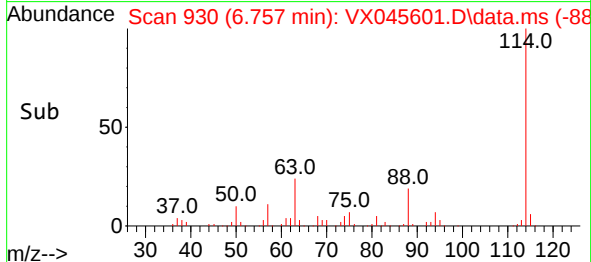
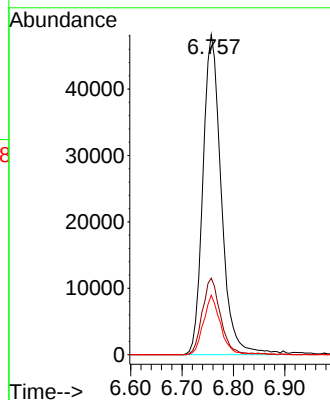
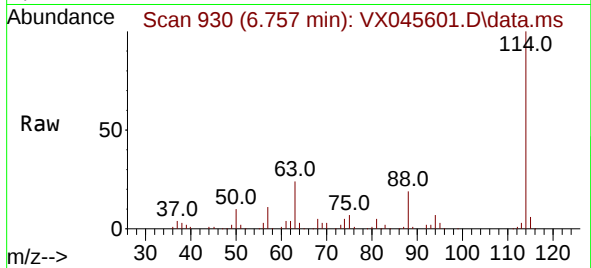




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.757 min Scan# 91
Delta R.T. -0.000 min
Lab File: VX045601.D
Acq: 04 Apr 2025 15:56

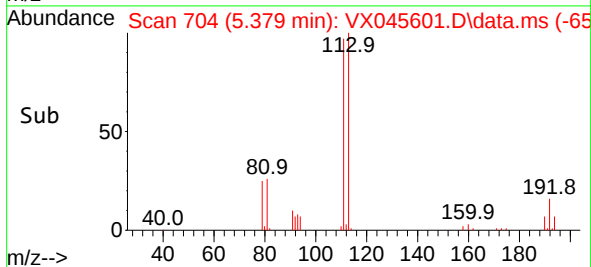
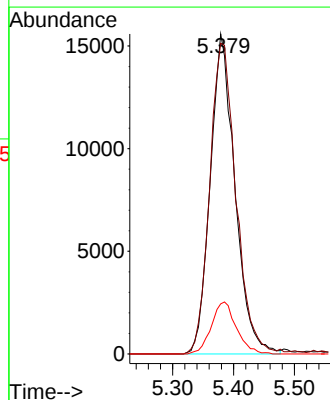
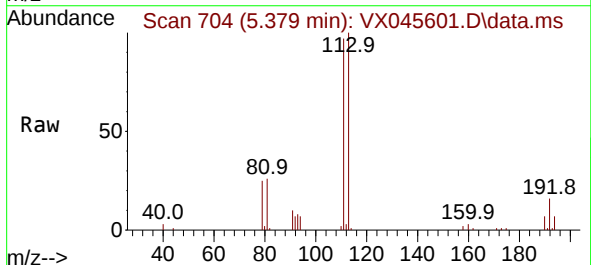
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ClientSampleId :
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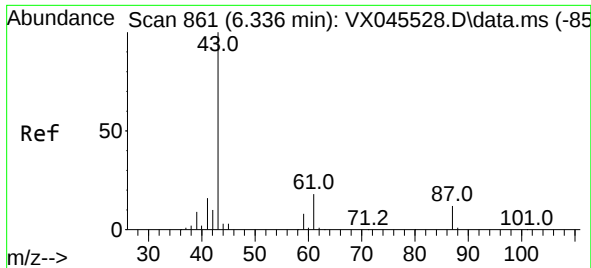
Tgt Ion:114 Resp: 119749
Ion Ratio Lower Upper
114 100
63 23.9 0.0 46.8
88 18.5 0.0 35.4



#35
Dibromofluoromethane
Concen: 51.617 ug/l
RT: 5.379 min Scan# 704
Delta R.T. -0.000 min
Lab File: VX045601.D
Acq: 04 Apr 2025 15:56

Tgt Ion:113 Resp: 43855
Ion Ratio Lower Upper
113 100
111 103.3 81.8 122.6
192 16.5 13.8 20.6

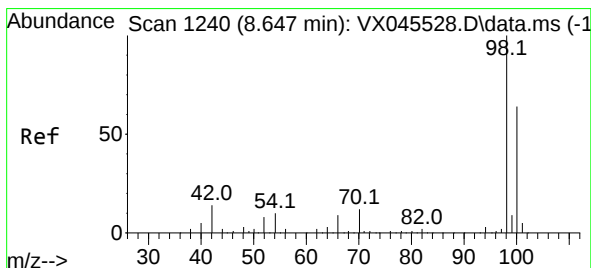
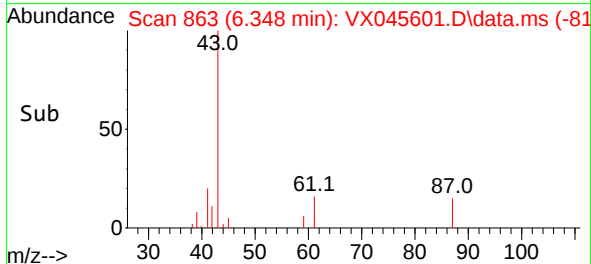
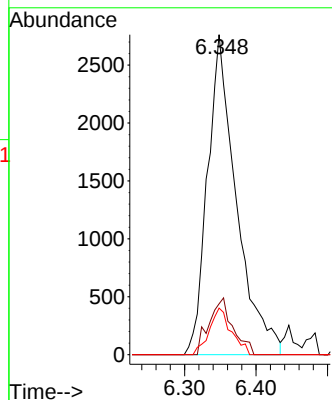
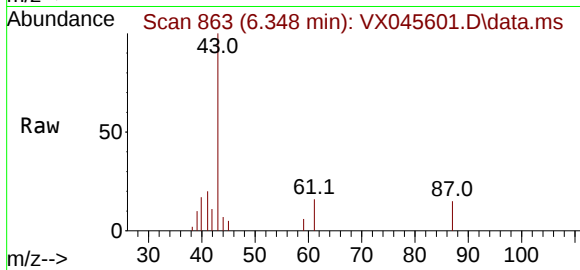




#43
Isopropyl Acetate
Concen: 3.539 ug/l
RT: 6.348 min Scan# 863
Delta R.T. 0.012 min
Lab File: VX045601.D
Acq: 04 Apr 2025 15:56

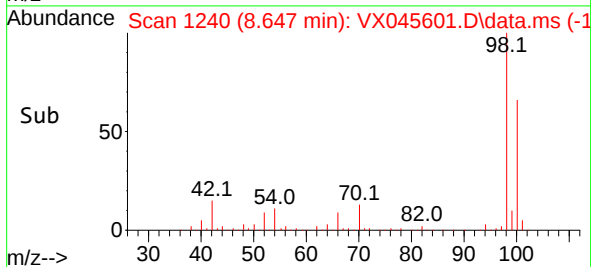
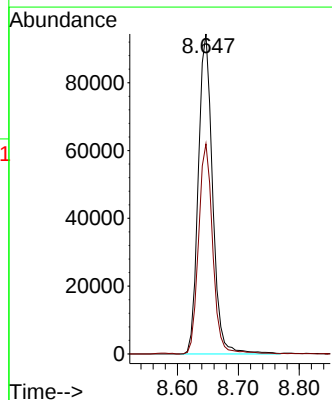
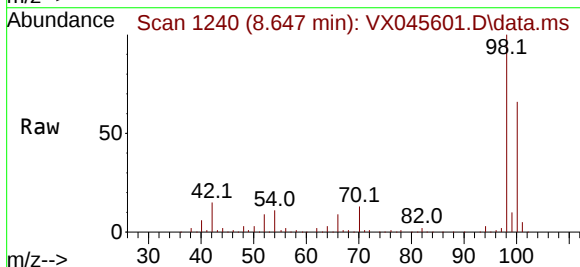
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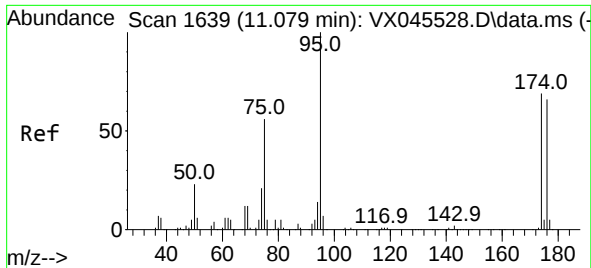
Tgt Ion: 43 Resp: 7755
Ion Ratio Lower Upper
43 100
61 14.5 14.1 21.1
87 11.0 9.2 13.8



#50
Toluene-d8
Concen: 51.926 ug/l
RT: 8.647 min Scan# 1240
Delta R.T. -0.000 min
Lab File: VX045601.D
Acq: 04 Apr 2025 15:56

Tgt Ion: 98 Resp: 153987
Ion Ratio Lower Upper
98 100
100 65.1 52.2 78.4

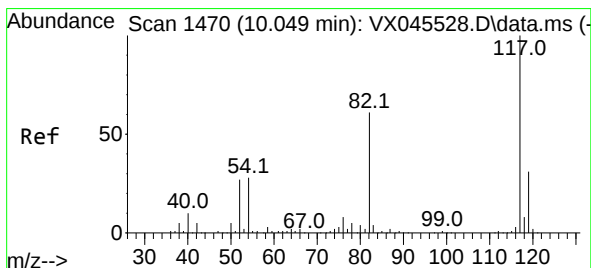
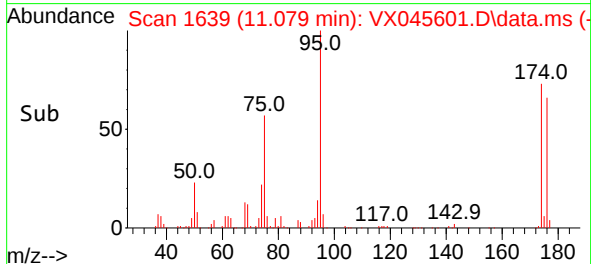
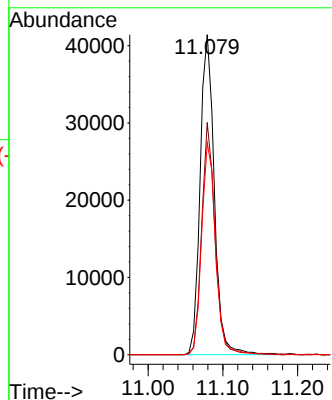
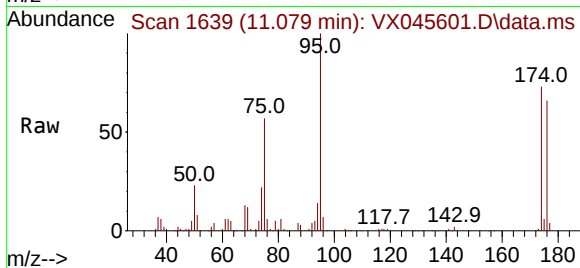




#62
4-Bromofluorobenzene
Concen: 50.447 ug/l
RT: 11.079 min Scan# 11
Delta R.T. -0.000 min
Lab File: VX045601.D
Acq: 04 Apr 2025 15:56

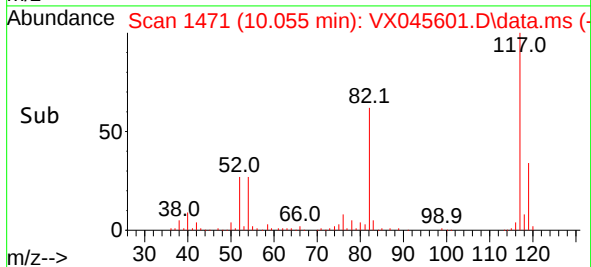
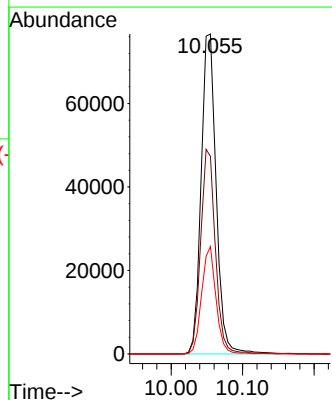
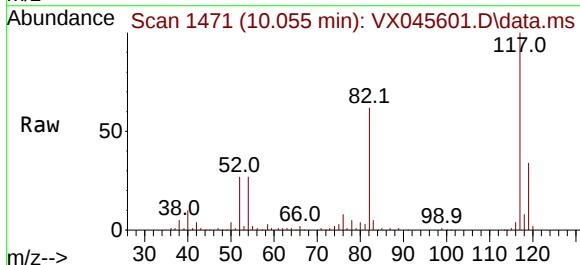
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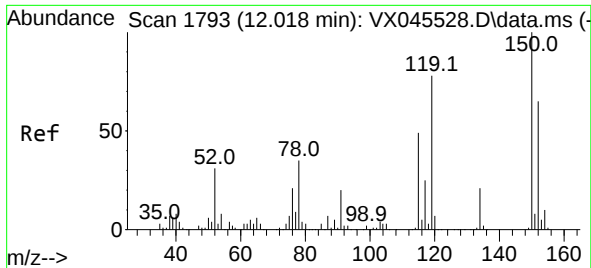
Tgt Ion: 95 Resp: 54492
Ion Ratio Lower Upper
95 100
174 68.6 0.0 135.8
176 65.1 0.0 131.4



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.006 min
Lab File: VX045601.D
Acq: 04 Apr 2025 15:56

Tgt Ion: 117 Resp: 111977
Ion Ratio Lower Upper
117 100
82 61.8 49.2 73.8
119 33.6 25.1 37.7





#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 12.018 min Scan# 11

Delta R.T. -0.000 min

Lab File: VX045601.D

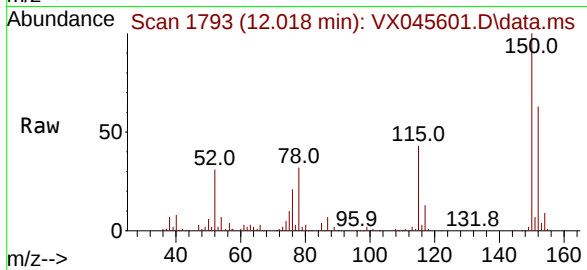
Acq: 04 Apr 2025 15:56

Instrument :

MSVOA_X

ClientSampleId :

PB167448TB



Tgt Ion:152 Resp: 44818

Ion Ratio Lower Upper

152 100

115 65.5 46.9 140.7

150 156.5 0.0 349.4

