

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX102824\
 Data File : VX043570.D
 Acq On : 28 Oct 2024 18:01
 Operator : JC/MD
 Sample : PB164394ZHE#02
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 PB164394ZHE#02

Quant Time: Oct 29 03:27:42 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X102824W.M
 Quant Title : SW846 8260
 QLast Update : Mon Oct 28 13:41:34 2024
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

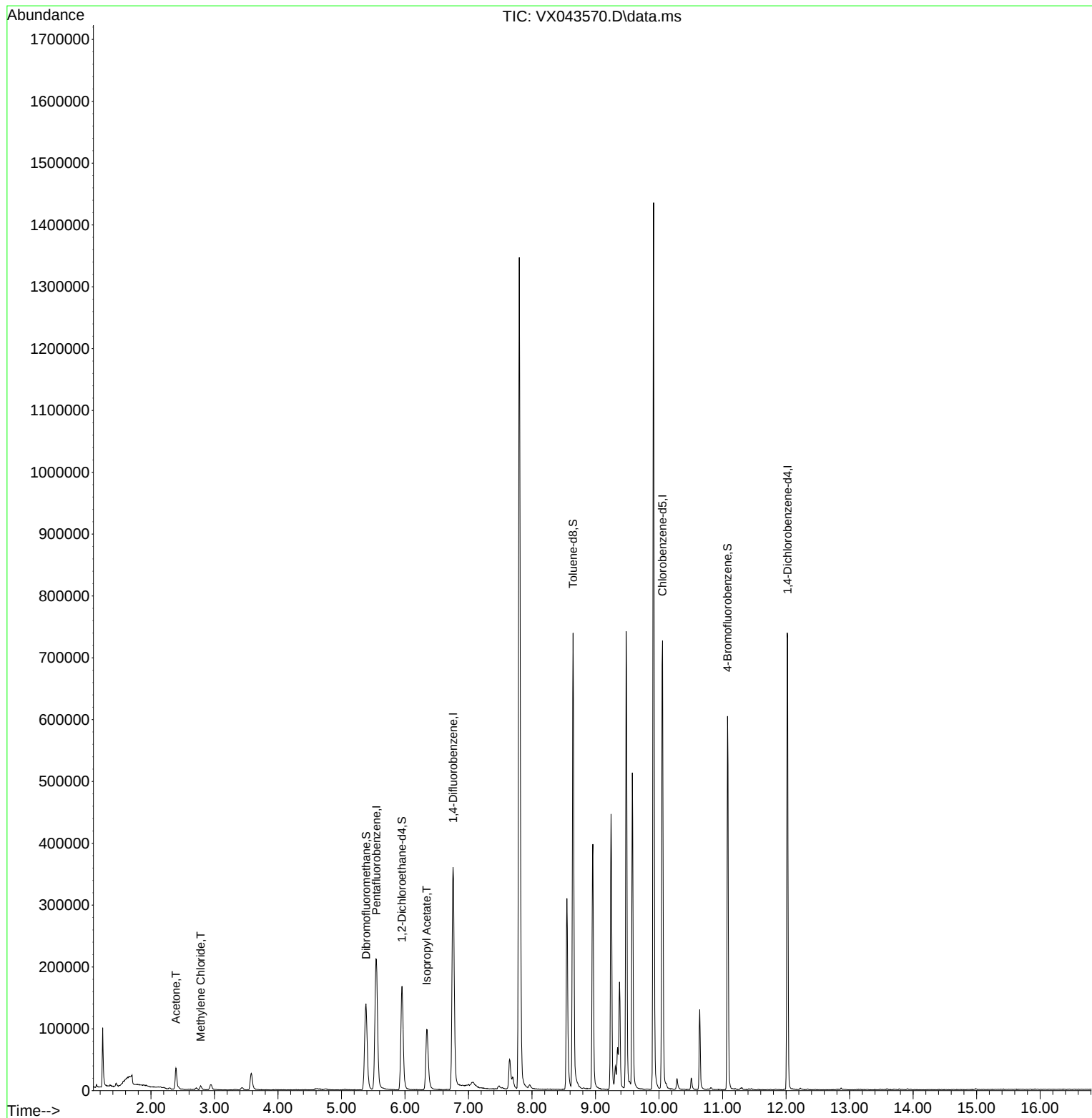
Internal Standards						
1) Pentafluorobenzene	5.550	168	211615	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.757	114	393848	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	345503	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	159021	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.952	65	161991	48.008	ug/l	0.00
Spiked Amount 50.000	Range 74 - 125		Recovery =	96.020%		
35) Dibromofluoromethane	5.385	113	125163	46.866	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery =	93.740%		
50) Toluene-d8	8.647	98	458033	49.545	ug/l	0.00
Spiked Amount 50.000	Range 86 - 113		Recovery =	99.080%		
62) 4-Bromofluorobenzene	11.079	95	168261	49.117	ug/l	0.00
Spiked Amount 50.000	Range 77 - 121		Recovery =	98.240%		
Target Compounds						
16) Acetone	2.392	43	44921	33.525	ug/l	97
20) Methylene Chloride	2.782	84	3429	1.187	ug/l #	78
43) Isopropyl Acetate	6.342	43	148542	23.363	ug/l	100

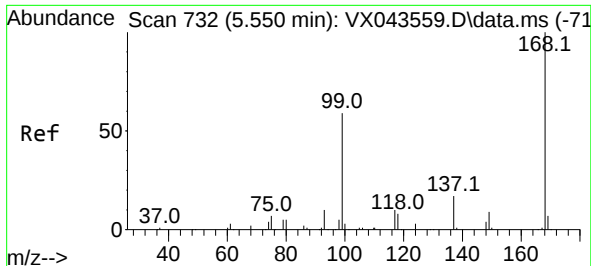
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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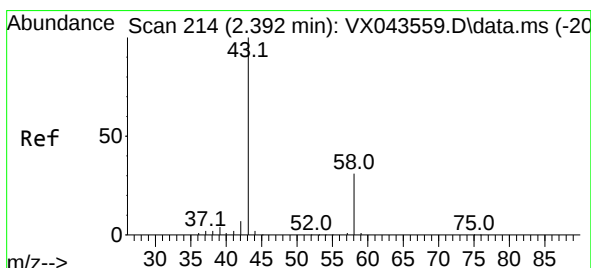
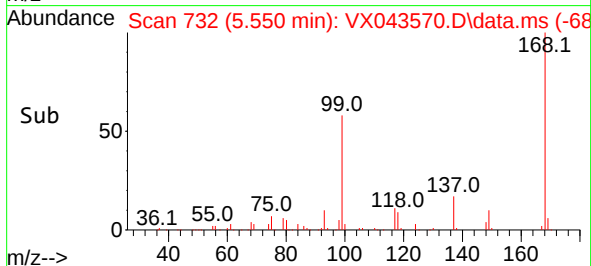
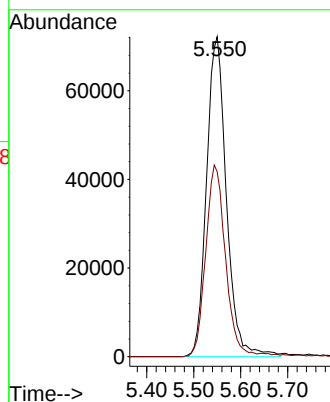
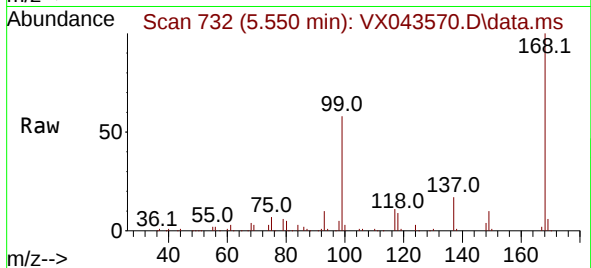




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.550 min Scan# 71
Delta R.T. -0.000 min
Lab File: VX043570.D
Acq: 28 Oct 2024 18:01

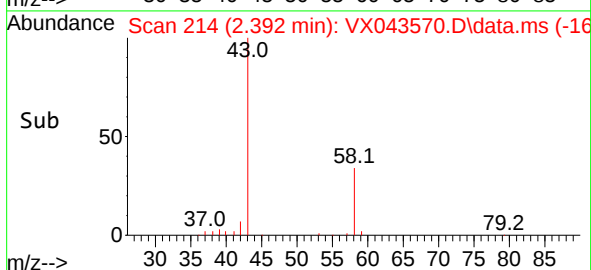
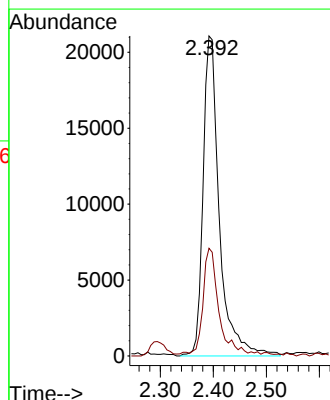
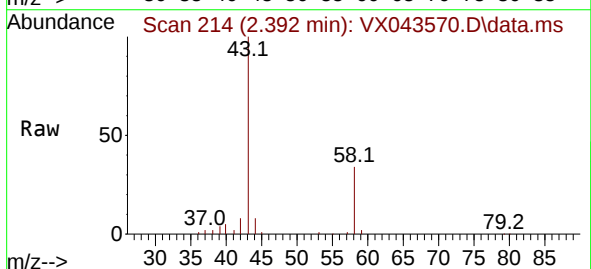
Instrument :
MSVOA_X
ClientSampleId :
PB164394ZHE#02

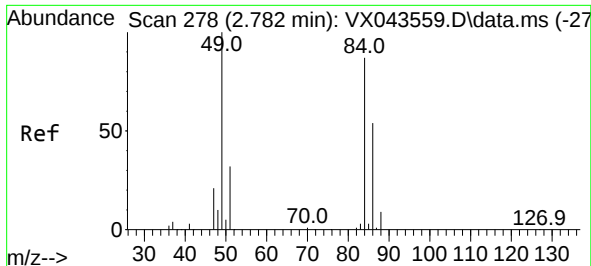
Tgt Ion:168 Resp: 211615
Ion Ratio Lower Upper
168 100
99 57.8 52.6 78.8



#16
Acetone
Concen: 33.525 ug/l
RT: 2.392 min Scan# 214
Delta R.T. -0.006 min
Lab File: VX043570.D
Acq: 28 Oct 2024 18:01

Tgt Ion: 43 Resp: 44921
Ion Ratio Lower Upper
43 100
58 33.0 25.1 37.7

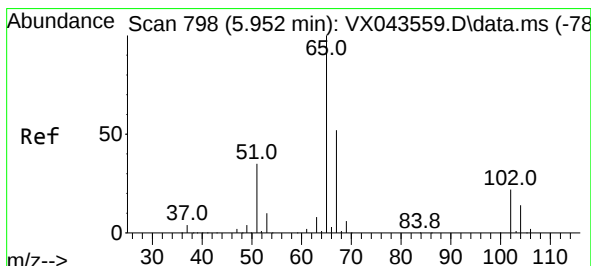
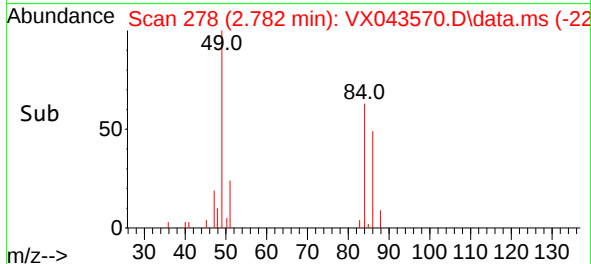
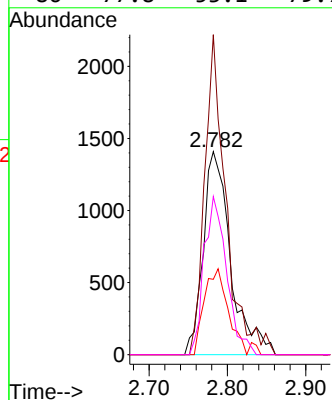
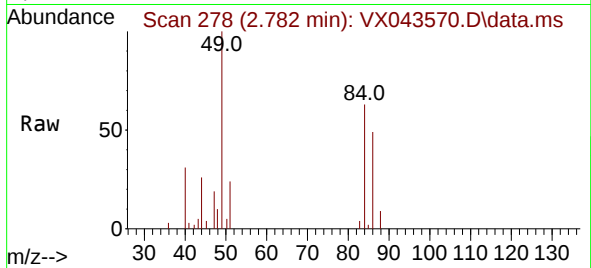




#20
Methylene Chloride
Concen: 1.187 ug/l
RT: 2.782 min Scan# 21
Delta R.T. -0.000 min
Lab File: VX043570.D
Acq: 28 Oct 2024 18:01

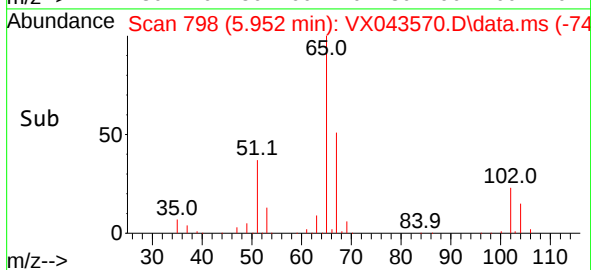
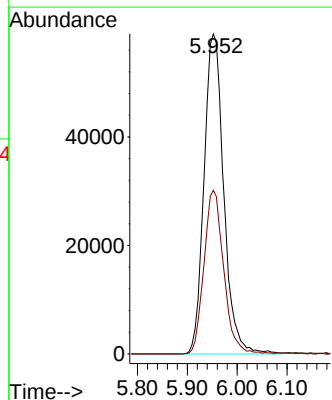
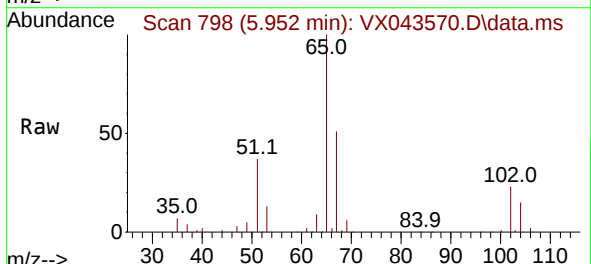
Instrument :
MSVOA_X
ClientSampleId :
PB164394ZHE#02

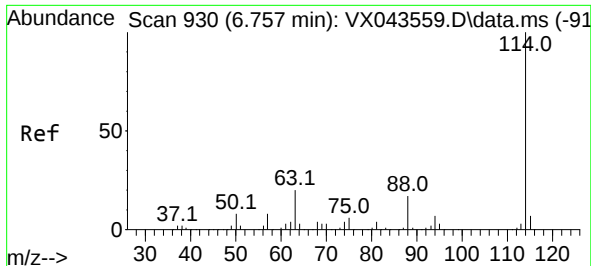
Tgt Ion: 84 Resp: 3429
Ion Ratio Lower Upper
84 100
49 157.7 97.0 145.6#
51 37.1 29.8 44.8
86 77.8 53.1 79.7



#33
1,2-Dichloroethane-d4
Concen: 48.008 ug/l
RT: 5.952 min Scan# 798
Delta R.T. 0.000 min
Lab File: VX043570.D
Acq: 28 Oct 2024 18:01

Tgt Ion: 65 Resp: 161991
Ion Ratio Lower Upper
65 100
67 51.2 0.0 103.4

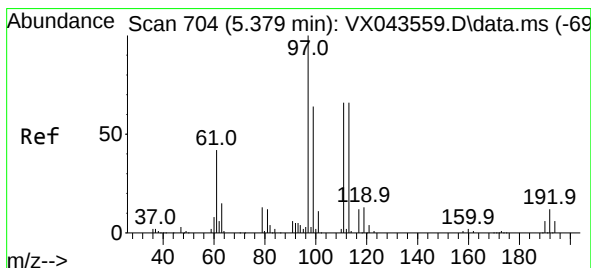
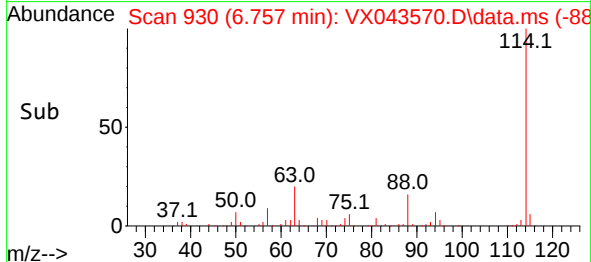
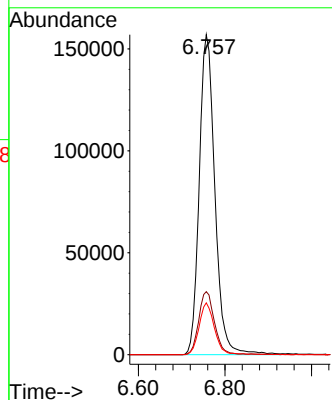
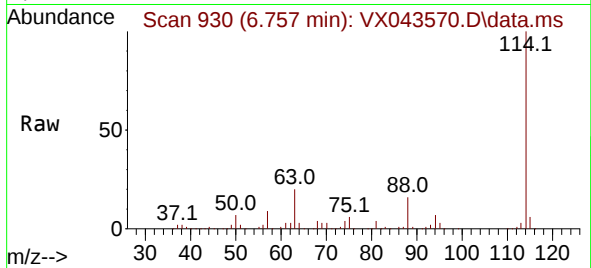




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.757 min Scan# 91
Delta R.T. 0.000 min
Lab File: VX043570.D
Acq: 28 Oct 2024 18:01

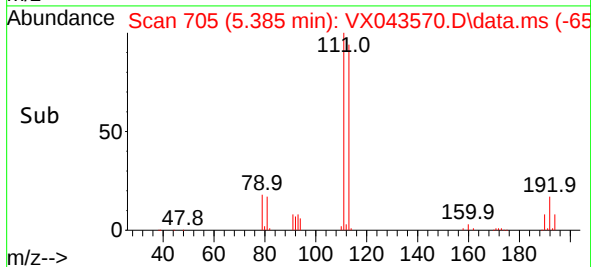
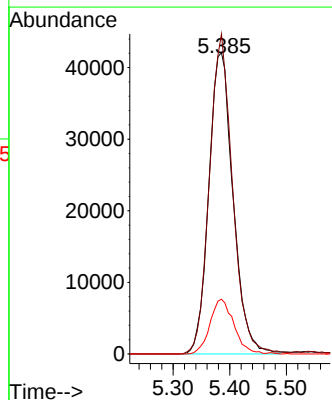
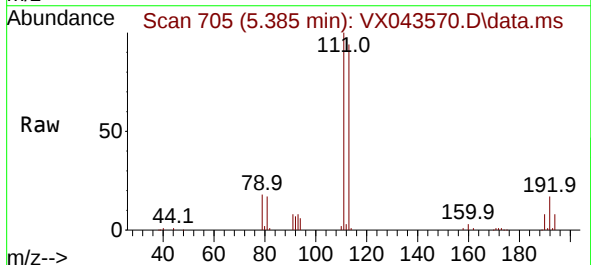
Instrument :
MSVOA_X
ClientSampleId :
PB164394ZHE#02

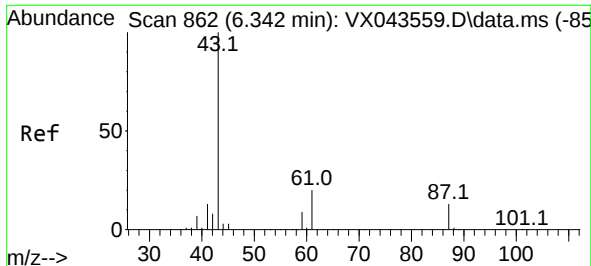
Tgt Ion:114 Resp: 393848
Ion Ratio Lower Upper
114 100
63 19.7 0.0 41.2
88 16.2 0.0 34.0



#35
Dibromofluoromethane
Concen: 46.866 ug/l
RT: 5.385 min Scan# 705
Delta R.T. 0.000 min
Lab File: VX043570.D
Acq: 28 Oct 2024 18:01

Tgt Ion:113 Resp: 125163
Ion Ratio Lower Upper
113 100
111 101.5 81.4 122.0
192 17.8 14.1 21.1

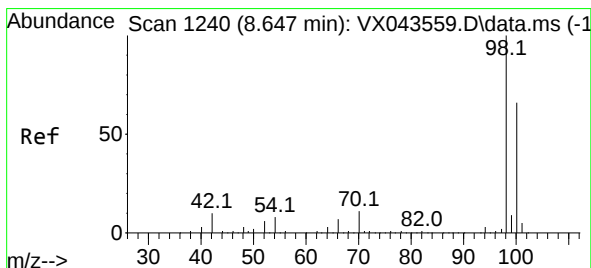
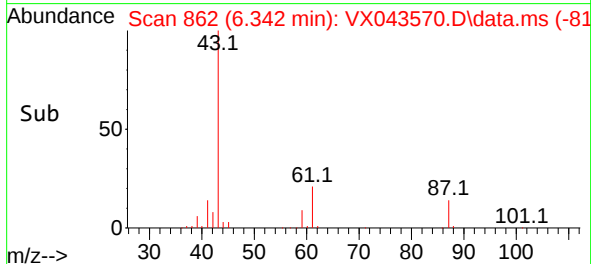
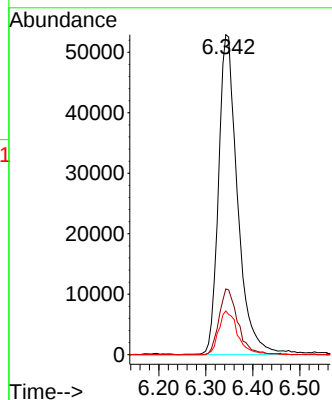
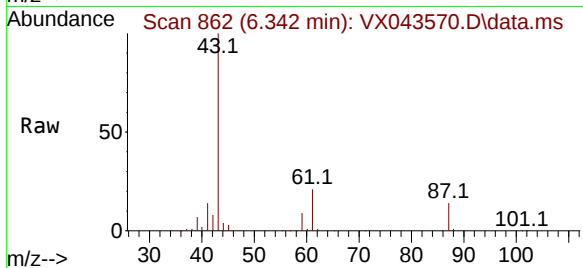




#43
Isopropyl Acetate
Concen: 23.363 ug/l
RT: 6.342 min Scan# 862
Delta R.T. 0.000 min
Lab File: VX043570.D
Acq: 28 Oct 2024 18:01

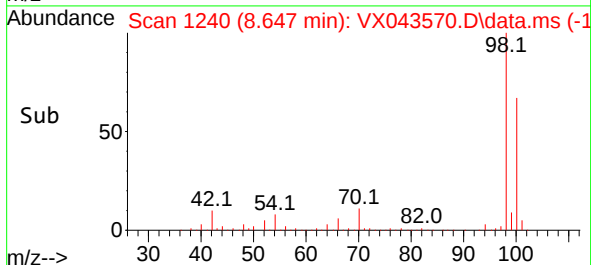
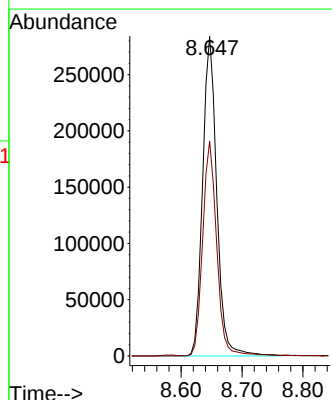
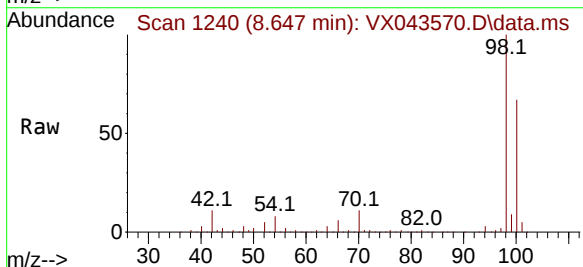
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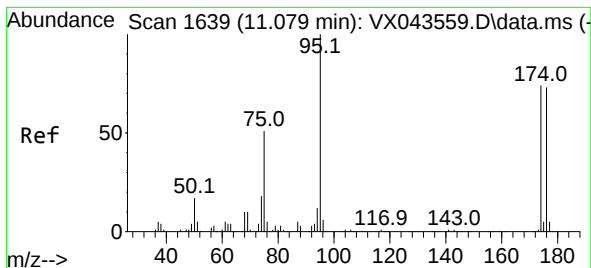
Tgt Ion: 43 Resp: 148542
Ion Ratio Lower Upper
43 100
61 20.4 16.2 24.4
87 13.7 11.0 16.6



#50
Toluene-d8
Concen: 49.545 ug/l
RT: 8.647 min Scan# 1240
Delta R.T. 0.000 min
Lab File: VX043570.D
Acq: 28 Oct 2024 18:01

Tgt Ion: 98 Resp: 458033
Ion Ratio Lower Upper
98 100
100 66.8 53.4 80.2

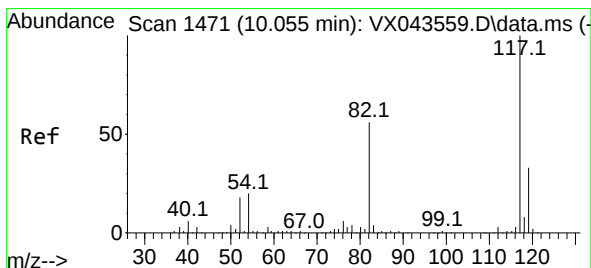
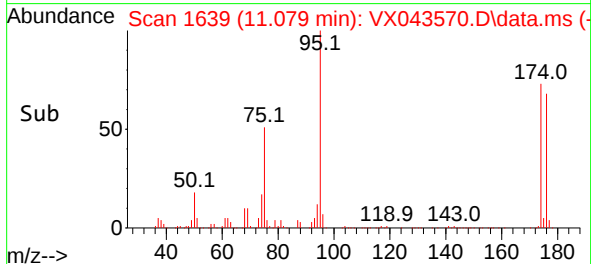
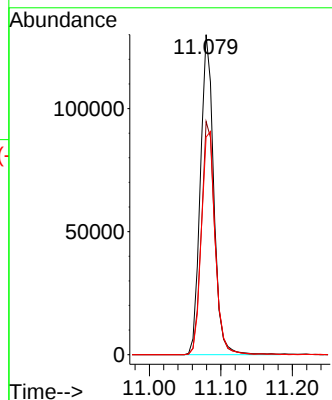
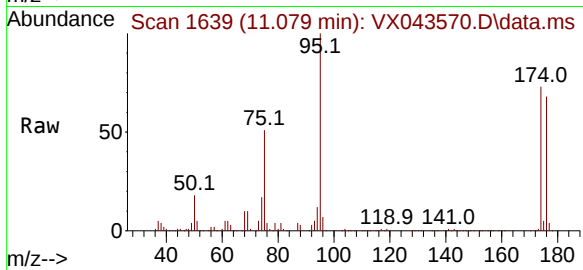




#62
4-Bromofluorobenzene
Concen: 49.117 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. 0.000 min
Lab File: VX043570.D
Acq: 28 Oct 2024 18:01

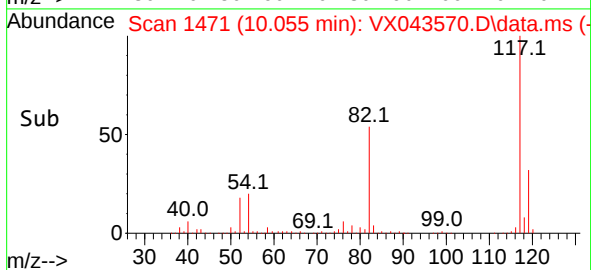
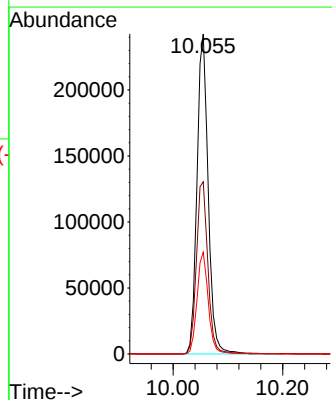
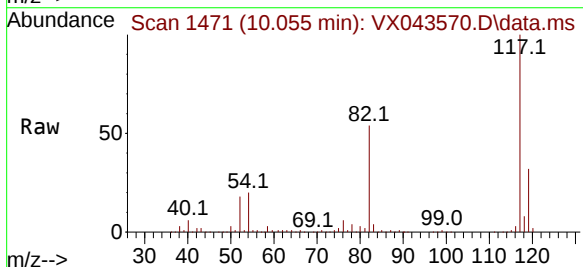
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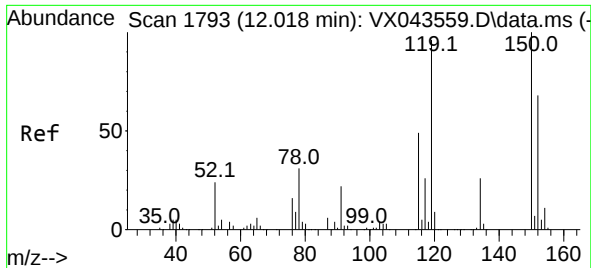
Tgt Ion: 95 Resp: 168261
Ion Ratio Lower Upper
95 100
174 74.1 0.0 146.6
176 72.5 0.0 139.6



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VX043570.D
Acq: 28 Oct 2024 18:01

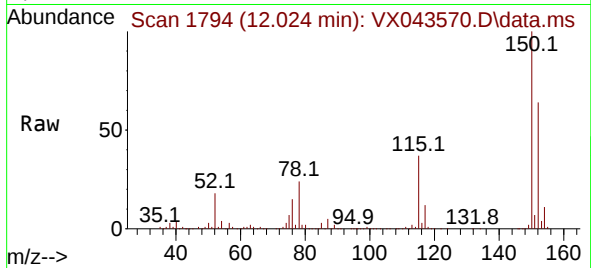
Tgt Ion: 117 Resp: 345503
Ion Ratio Lower Upper
117 100
82 53.8 42.1 63.1
119 31.8 25.4 38.2





#72
 1,4-Dichlorobenzene-d4
 Concen: 50.000 ug/l
 RT: 12.024 min Scan# 11
 Delta R.T. 0.000 min
 Lab File: VX043570.D
 Acq: 28 Oct 2024 18:01

Instrument :
 MSVOA_X
 ClientSampleId :
 PB164394ZHE#02



Tgt Ion:152 Resp: 159021
 Ion Ratio Lower Upper
 152 100
 115 60.6 42.9 128.7
 150 158.2 0.0 343.6

