

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX102824\
 Data File : VX043574.D
 Acq On : 28 Oct 2024 19:33
 Operator : JC/MD
 Sample : PB164394ZHE#06
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 PB164394ZHE#06

Quant Time: Oct 29 03:29:44 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)

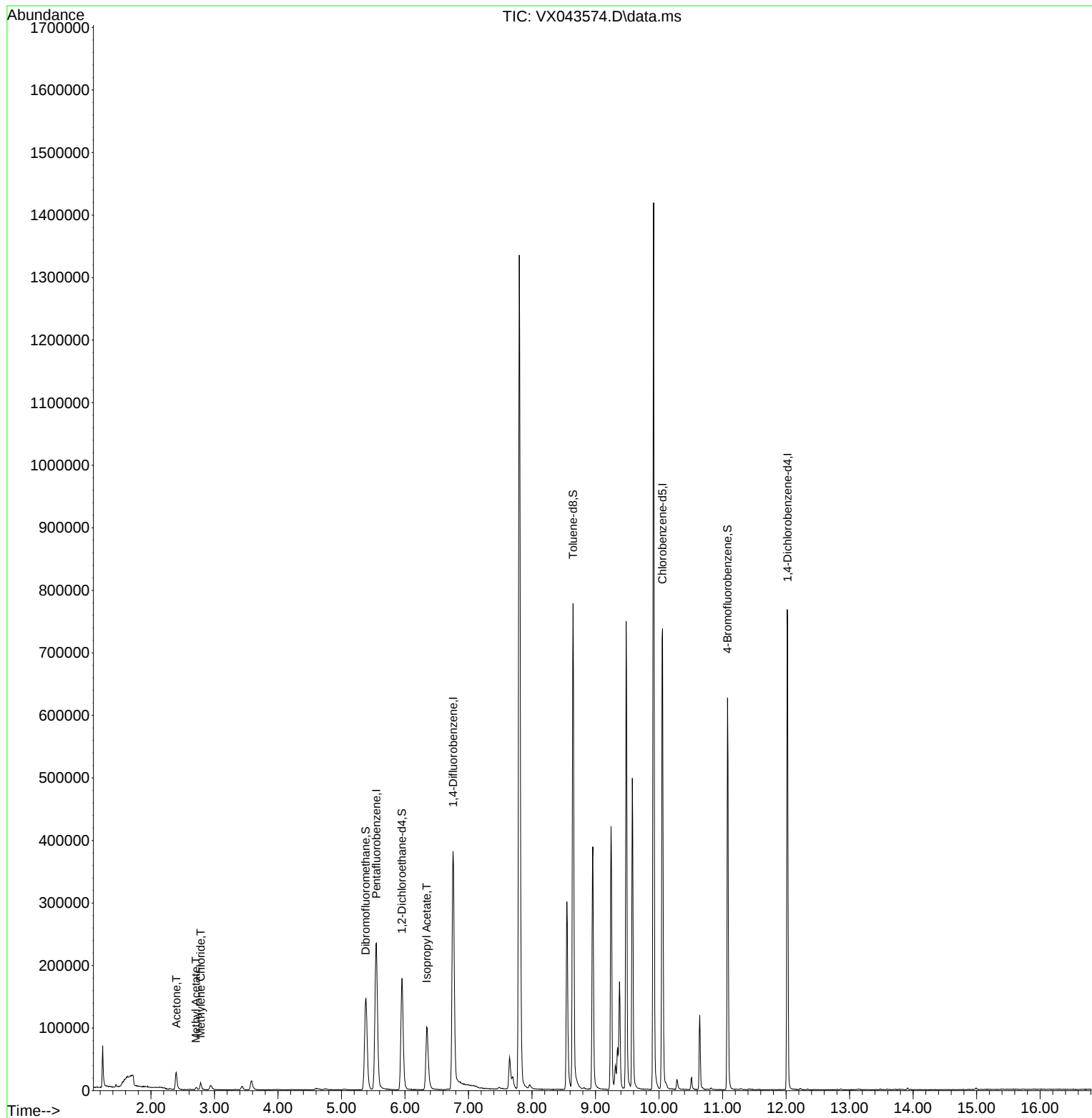
Internal Standards						
1) Pentafluorobenzene	5.550	168	223786	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.757	114	411284	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	358011	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	163061	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.952	65	169882	47.608	ug/l	0.00
Spiked Amount 50.000	Range 74 - 125		Recovery =	95.220%		
35) Dibromofluoromethane	5.379	113	131458	47.136	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery =	94.280%		
50) Toluene-d8	8.647	98	482663	49.995	ug/l	0.00
Spiked Amount 50.000	Range 86 - 113		Recovery =	100.000%		
62) 4-Bromofluorobenzene	11.079	95	172936	48.342	ug/l	0.00
Spiked Amount 50.000	Range 77 - 121		Recovery =	96.680%		
Target Compounds					Qvalue	
16) Acetone	2.398	43	33986	23.985	ug/l	99
18) Methyl Acetate	2.709	43	5373	1.297	ug/l	98
20) Methylene Chloride	2.782	84	5187	1.698	ug/l	85
43) Isopropyl Acetate	6.342	43	149507	22.518	ug/l	99

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

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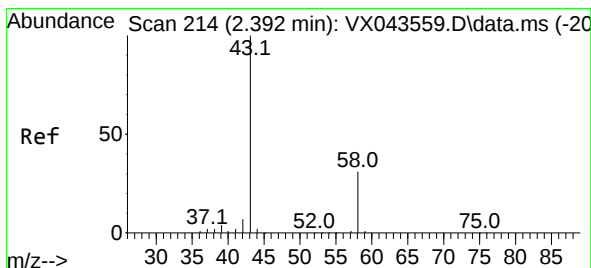
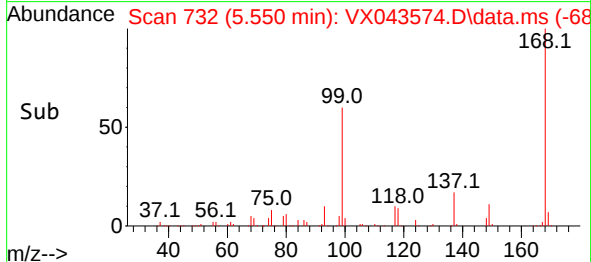
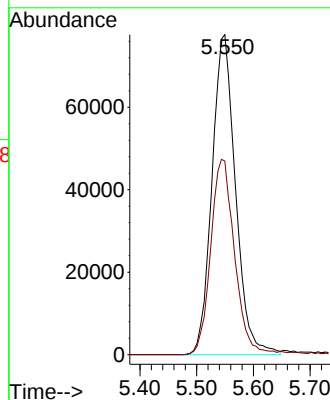
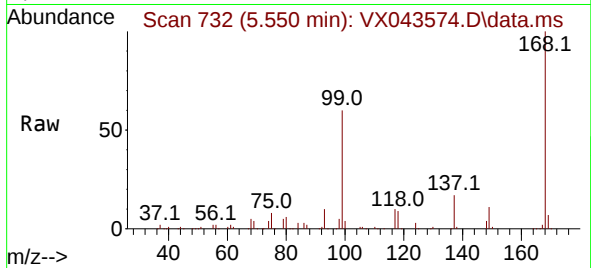




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.550 min Scan# 71
Delta R.T. -0.000 min
Lab File: VX043574.D
Acq: 28 Oct 2024 19:33

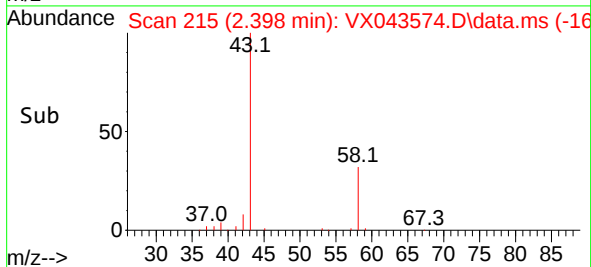
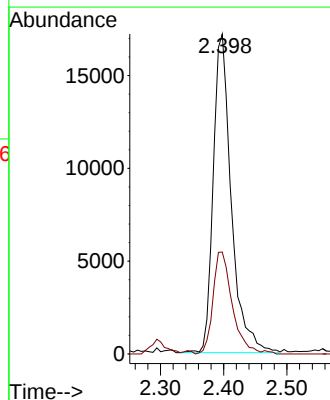
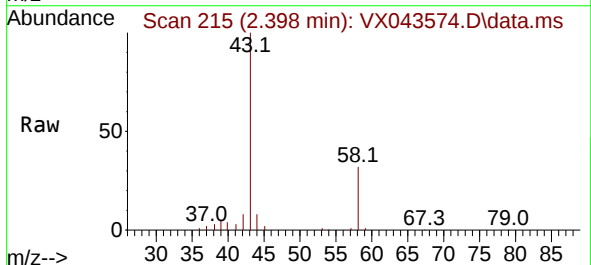
Instrument :
MSVOA_X
ClientSampleId :
PB164394ZHE#06

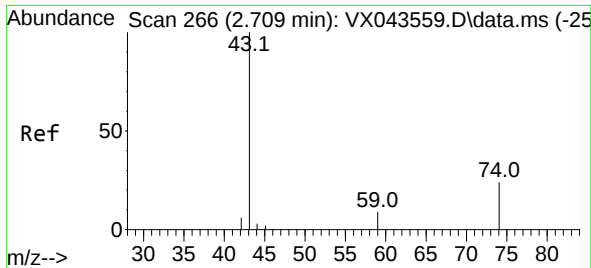
Tgt Ion:168 Resp: 223786
Ion Ratio Lower Upper
168 100
99 60.5 52.6 78.8



#16
Acetone
Concen: 23.985 ug/l
RT: 2.398 min Scan# 215
Delta R.T. -0.000 min
Lab File: VX043574.D
Acq: 28 Oct 2024 19:33

Tgt Ion: 43 Resp: 33986
Ion Ratio Lower Upper
43 100
58 32.0 25.1 37.7

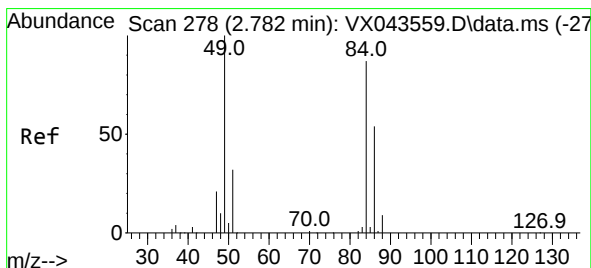
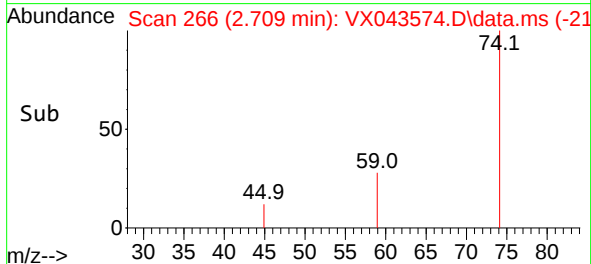
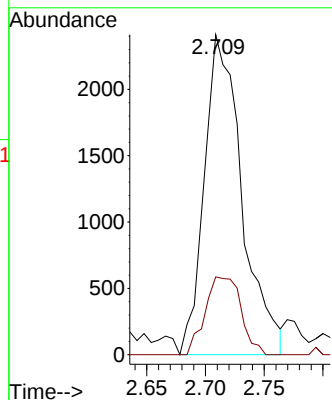
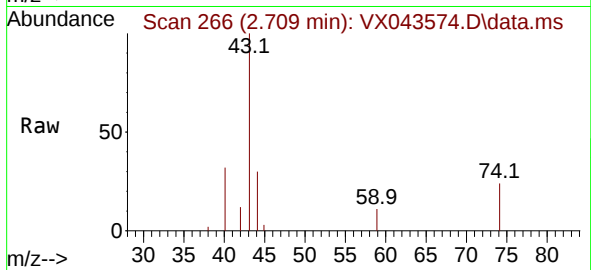




#18
Methyl Acetate
Concen: 1.297 ug/l
RT: 2.709 min Scan# 266
Delta R.T. -0.000 min
Lab File: VX043574.D
Acq: 28 Oct 2024 19:33

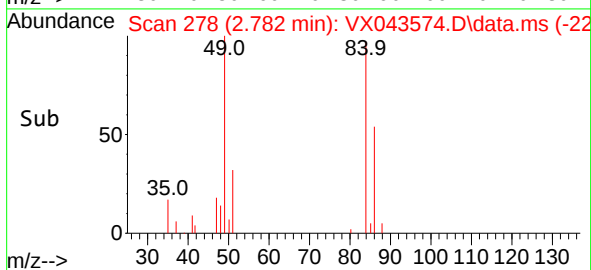
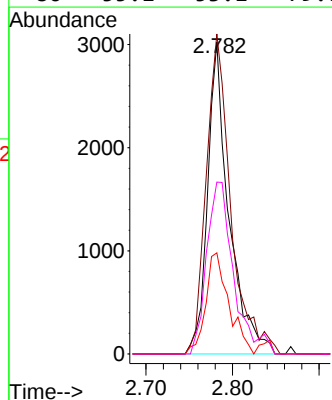
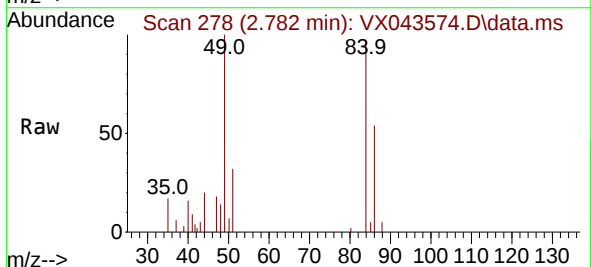
Instrument :
MSVOA_X
ClientSampleId :
PB164394ZHE#06

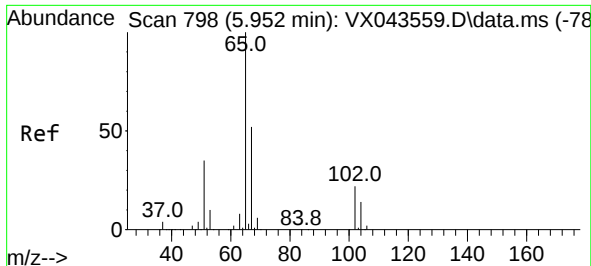
Tgt Ion: 43 Resp: 5373
Ion Ratio Lower Upper
43 100
74 23.1 19.1 28.7



#20
Methylene Chloride
Concen: 1.698 ug/l
RT: 2.782 min Scan# 278
Delta R.T. -0.000 min
Lab File: VX043574.D
Acq: 28 Oct 2024 19:33

Tgt Ion: 84 Resp: 5187
Ion Ratio Lower Upper
84 100
49 102.6 97.0 145.6
51 32.4 29.8 44.8
86 55.1 53.1 79.7





#33

1,2-Dichloroethane-d4

Concen: 47.608 ug/l

RT: 5.952 min Scan# 798

Delta R.T. 0.000 min

Lab File: VX043574.D

Acq: 28 Oct 2024 19:33

Instrument :

MSVOA_X

ClientSampleId :

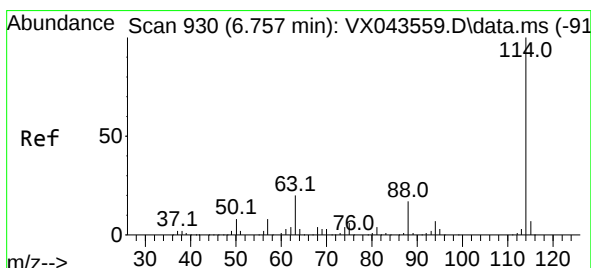
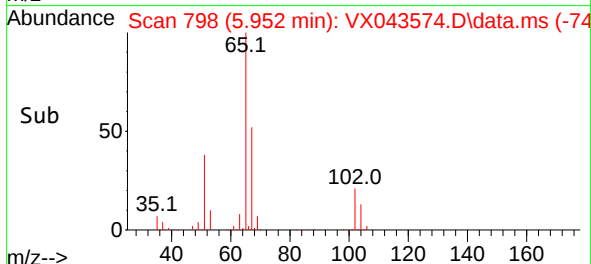
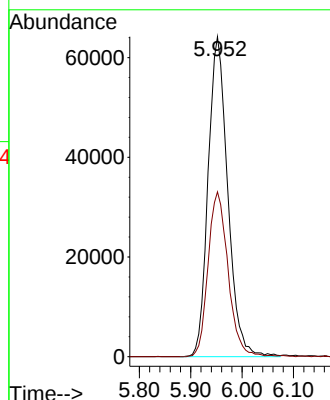
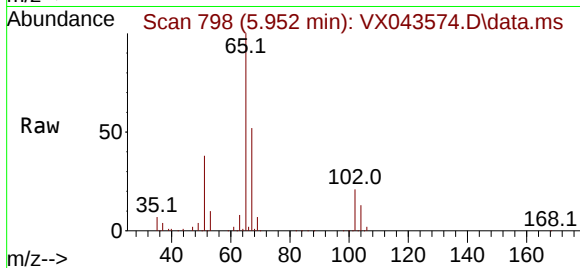
PB164394ZHE#06

Tgt Ion: 65 Resp: 169882

Ion Ratio Lower Upper

65 100

67 52.4 0.0 103.4



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 6.757 min Scan# 930

Delta R.T. 0.000 min

Lab File: VX043574.D

Acq: 28 Oct 2024 19:33

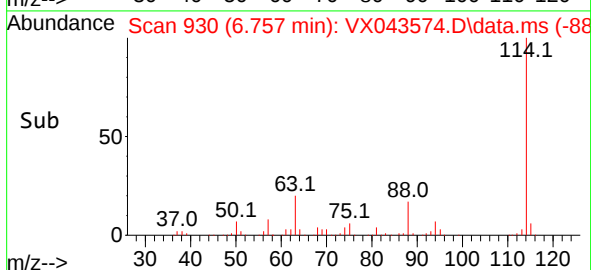
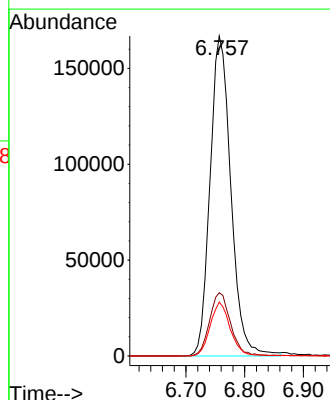
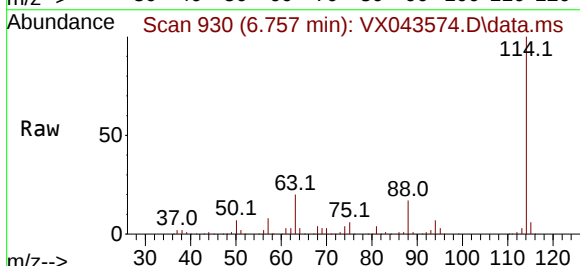
Tgt Ion: 114 Resp: 411284

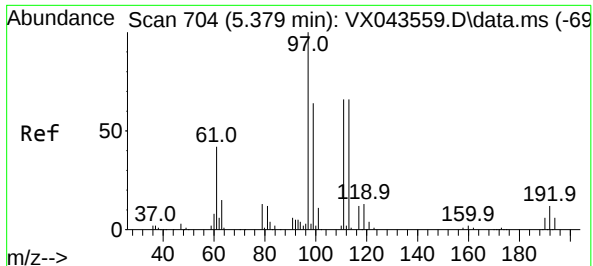
Ion Ratio Lower Upper

114 100

63 19.7 0.0 41.2

88 16.9 0.0 34.0

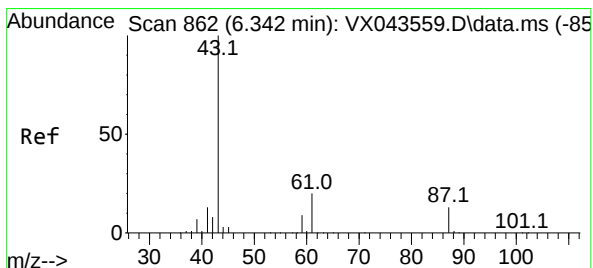
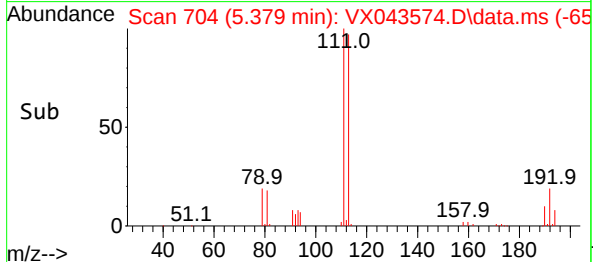
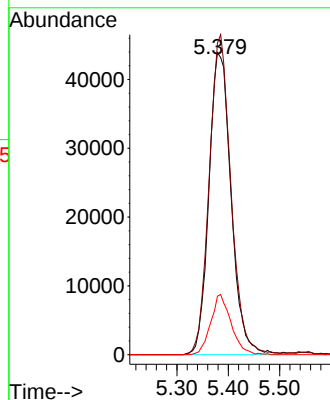
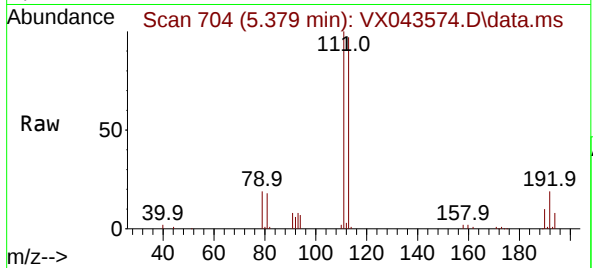




#35
Dibromofluoromethane
Concen: 47.136 ug/l
RT: 5.379 min Scan# 704
Delta R.T. -0.006 min
Lab File: VX043574.D
Acq: 28 Oct 2024 19:33

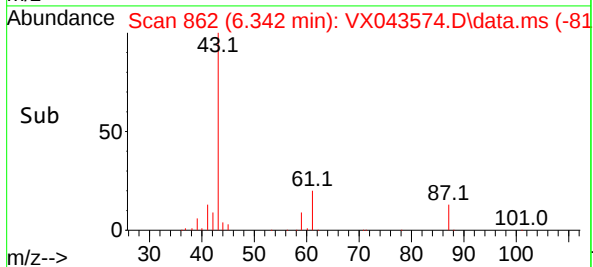
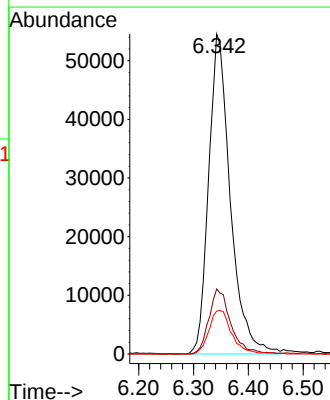
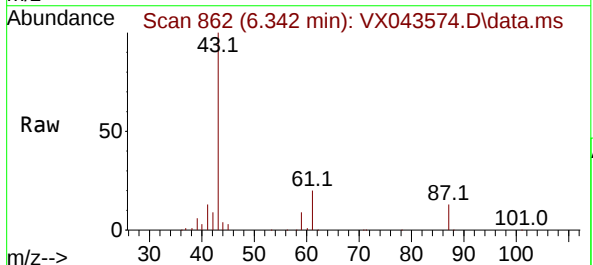
Instrument :
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ClientSampleId :
PB164394ZHE#06

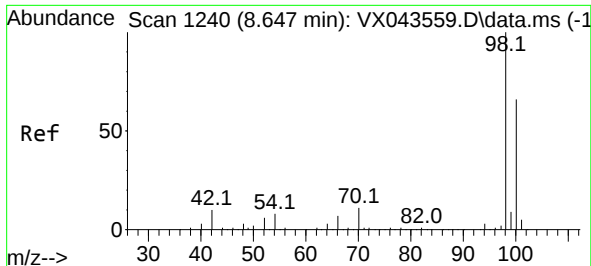
Tgt Ion:113 Resp: 131458
Ion Ratio Lower Upper
113 100
111 104.0 81.4 122.0
192 18.3 14.1 21.1



#43
Isopropyl Acetate
Concen: 22.518 ug/l
RT: 6.342 min Scan# 862
Delta R.T. 0.000 min
Lab File: VX043574.D
Acq: 28 Oct 2024 19:33

Tgt Ion: 43 Resp: 149507
Ion Ratio Lower Upper
43 100
61 20.4 16.2 24.4
87 14.3 11.0 16.6

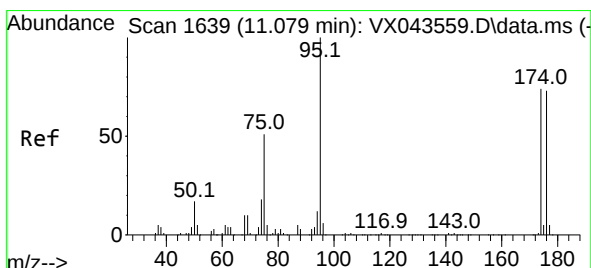
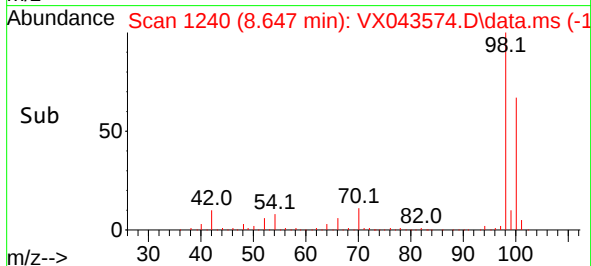
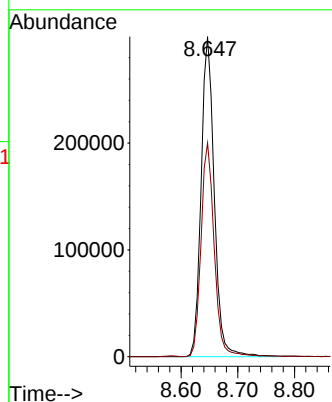
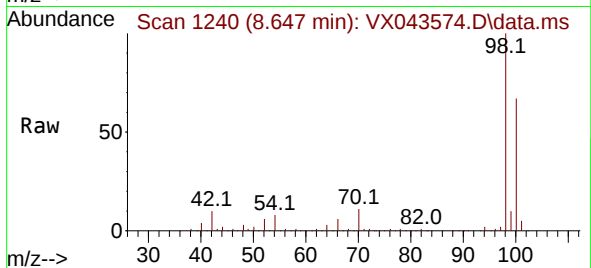




#50
Toluene-d8
Concen: 49.995 ug/l
RT: 8.647 min Scan# 11
Delta R.T. 0.000 min
Lab File: VX043574.D
Acq: 28 Oct 2024 19:33

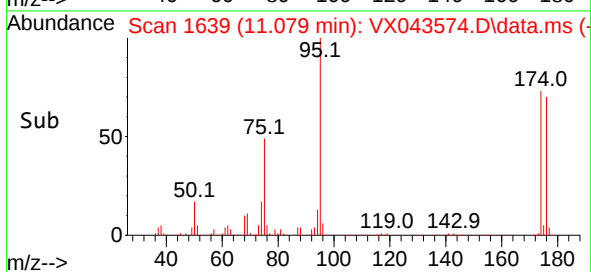
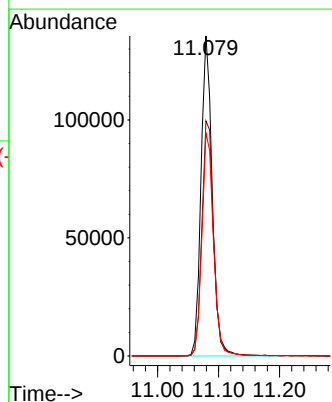
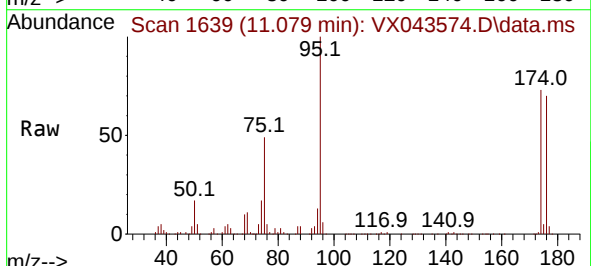
Instrument :
MSVOA_X
ClientSampleId :
PB164394ZHE#06

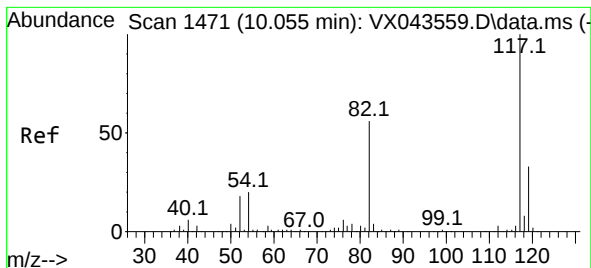
Tgt Ion: 98 Resp: 482663
Ion Ratio Lower Upper
98 100
100 66.8 53.4 80.2



#62
4-Bromofluorobenzene
Concen: 48.342 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. -0.000 min
Lab File: VX043574.D
Acq: 28 Oct 2024 19:33

Tgt Ion: 95 Resp: 172936
Ion Ratio Lower Upper
95 100
174 77.0 0.0 146.6
176 71.9 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: VX043574.D

Acq: 28 Oct 2024 19:33

Instrument :

MSVOA_X

ClientSampleId :

PB164394ZHE#06

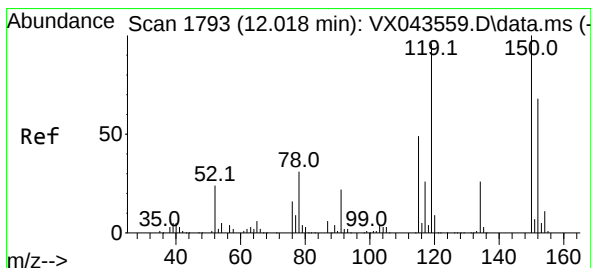
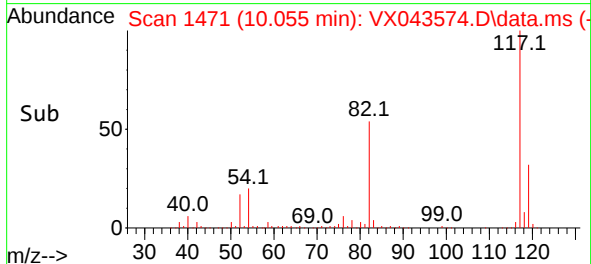
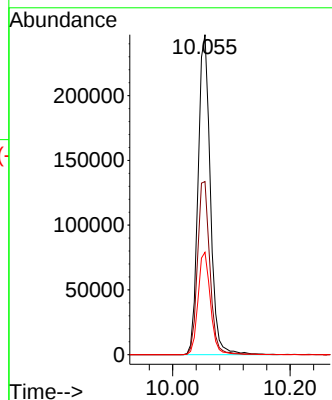
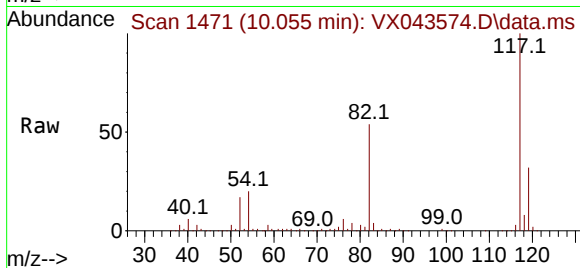
Tgt Ion:117 Resp: 358011

Ion Ratio Lower Upper

117 100

82 54.1 42.1 63.1

119 32.0 25.4 38.2



#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 12.024 min Scan# 1794

Delta R.T. -0.000 min

Lab File: VX043574.D

Acq: 28 Oct 2024 19:33

Tgt Ion:152 Resp: 163061

Ion Ratio Lower Upper

152 100

115 62.0 42.9 128.7

150 158.6 0.0 343.6

