

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX121621\
 Data File : VX025823.D
 Acq On : 15 Dec 2021 18:37
 Operator : JC/MD
 Sample : PB141382ZHE#03
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 PB141382ZHE#03

Quant Time: Dec 16 07:31:00 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X121321W.M
 Quant Title : SW846 8260
 QLast Update : Tue Dec 14 07:02:11 2021
 Response via : Initial Calibration

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

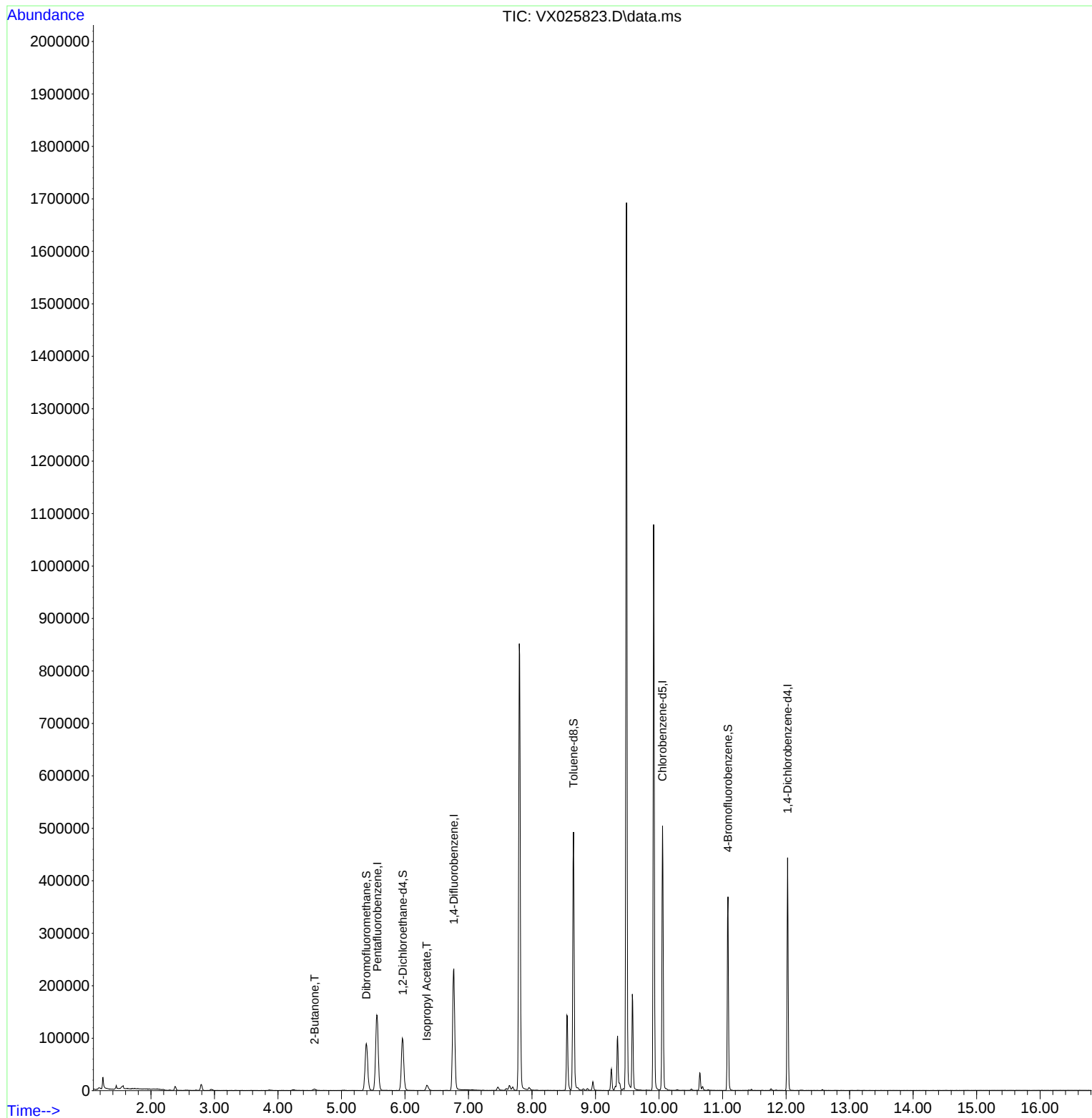
Internal Standards						
1) Pentafluorobenzene	5.562	168	134752	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.769	114	238674	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	226475	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	88197	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.964	65	94210	48.591	ug/l	0.00
Spiked Amount 50.000	Range 78 - 117		Recovery =	97.180%		
35) Dibromofluoromethane	5.391	113	77023	46.273	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery =	92.540%		
50) Toluene-d8	8.653	98	289041	47.659	ug/l	0.00
Spiked Amount 50.000	Range 92 - 112		Recovery =	95.320%		
62) 4-Bromofluorobenzene	11.085	95	96711	41.979	ug/l	0.00
Spiked Amount 50.000	Range 83 - 123		Recovery =	83.960%		
Target Compounds						
25) 2-Butanone	4.574	43	4454	3.416	ug/l	96
43) Isopropyl Acetate	6.342	43	14197	3.514	ug/l	97

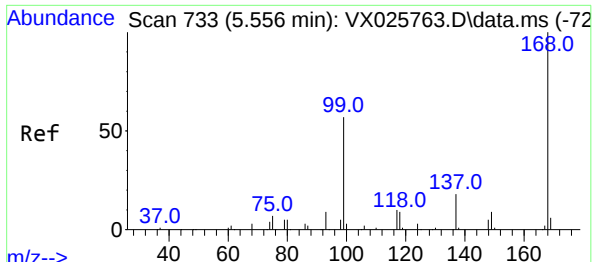
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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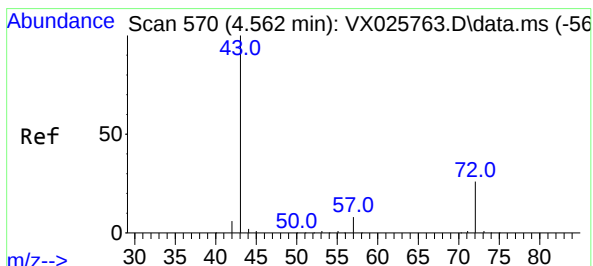
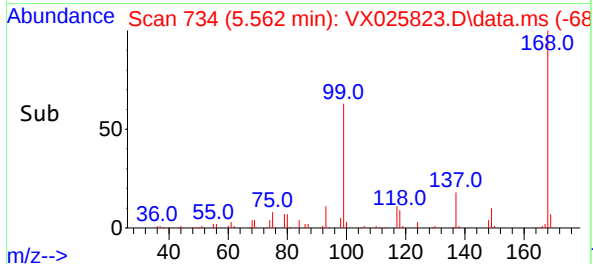
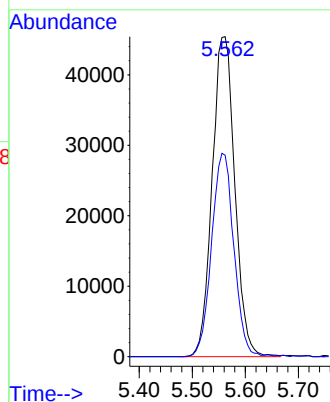
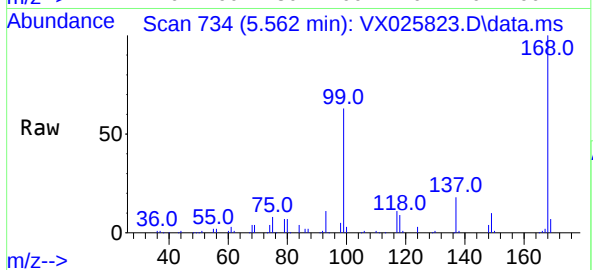




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.562 min Scan# 71
Delta R.T. 0.006 min
Lab File: VX025823.D
Acq: 15 Dec 2021 18:37

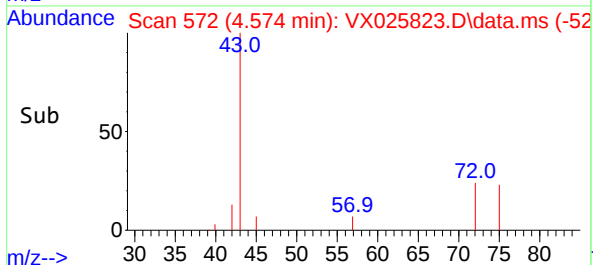
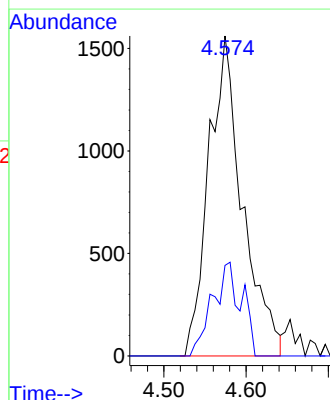
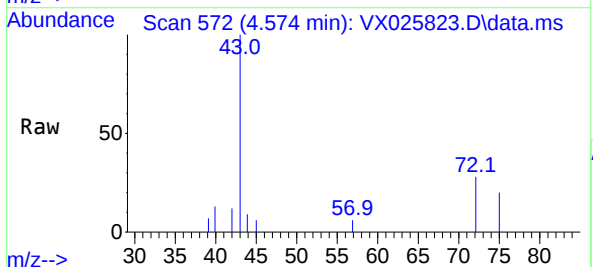
Instrument :
MSVOA_X
ClientSampleId :
PB141382ZHE#03

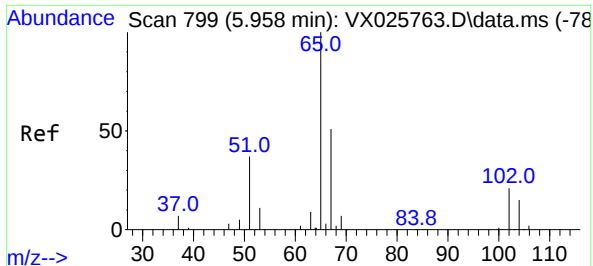
Tgt Ion:168 Resp: 134752
Ion Ratio Lower Upper
168 100
99 62.9 45.8 68.8



#25
2-Butanone
Concen: 3.416 ug/l
RT: 4.574 min Scan# 572
Delta R.T. 0.012 min
Lab File: VX025823.D
Acq: 15 Dec 2021 18:37

Tgt Ion: 43 Resp: 4454
Ion Ratio Lower Upper
43 100
72 28.3 21.0 31.4





#33

1,2-Dichloroethane-d4

Concen: 48.591 ug/l

RT: 5.964 min Scan# 80

Delta R.T. 0.006 min

Lab File: VX025823.D

Acq: 15 Dec 2021 18:37

Instrument :

MSVOA_X

ClientSampleId :

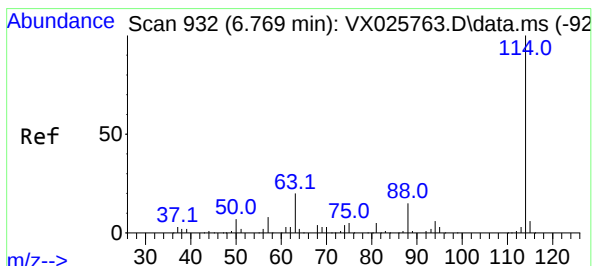
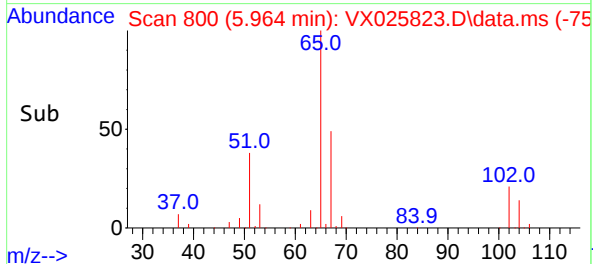
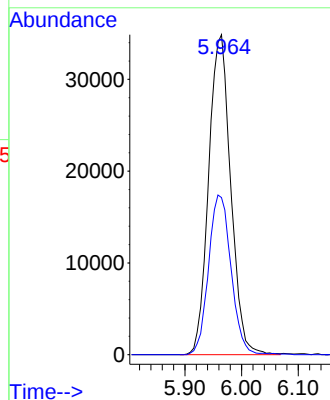
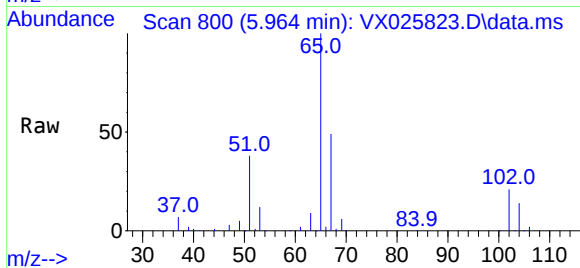
PB141382ZHE#03

Tgt Ion: 65 Resp: 94210

Ion Ratio Lower Upper

65 100

67 51.0 0.0 103.4



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 6.769 min Scan# 932

Delta R.T. 0.000 min

Lab File: VX025823.D

Acq: 15 Dec 2021 18:37

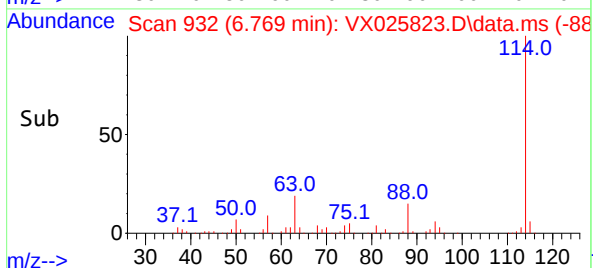
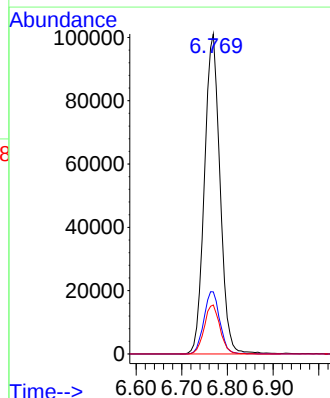
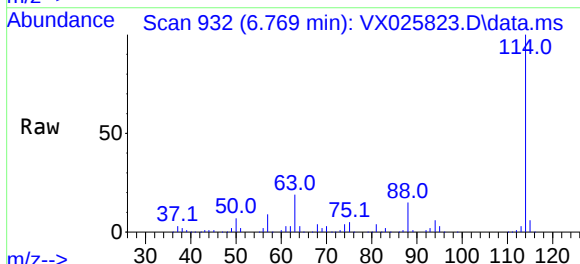
Tgt Ion: 114 Resp: 238674

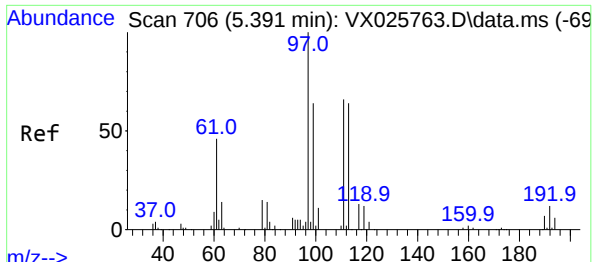
Ion Ratio Lower Upper

114 100

63 19.4 0.0 40.0

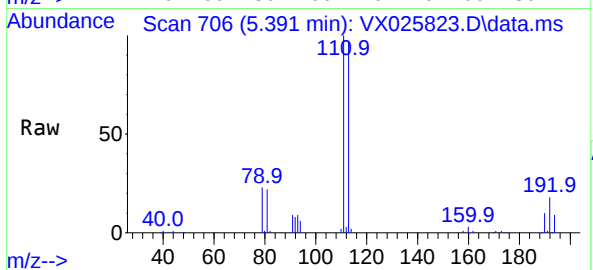
88 15.3 0.0 30.6



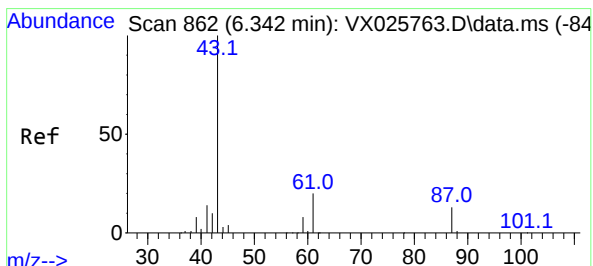
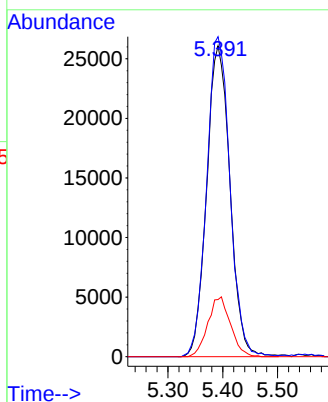
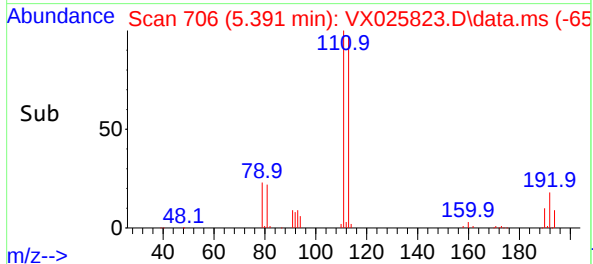


#35
Dibromofluoromethane
Concen: 46.273 ug/l
RT: 5.391 min Scan# 706
Delta R.T. -0.000 min
Lab File: VX025823.D
Acq: 15 Dec 2021 18:37

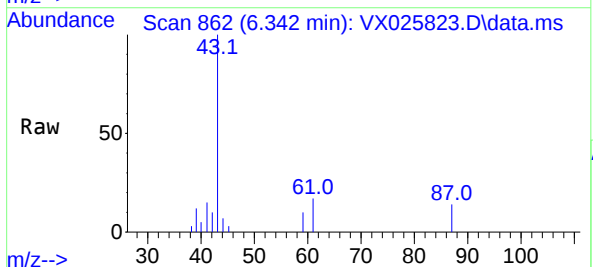
Instrument :
MSVOA_X
ClientSampleId :
PB141382ZHE#03



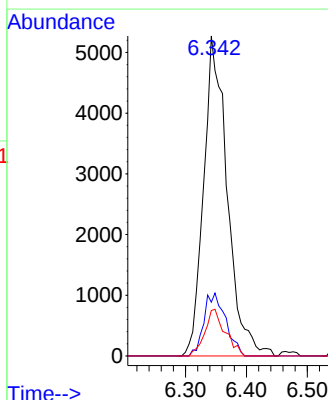
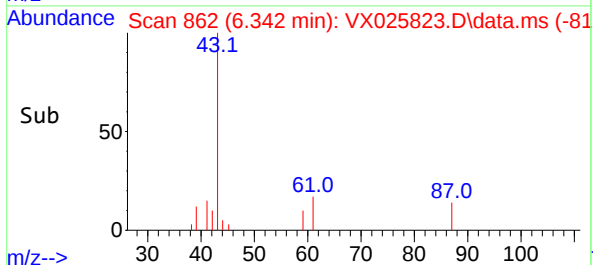
Tgt Ion:113 Resp: 77023
Ion Ratio Lower Upper
113 100
111 102.7 81.8 122.8
192 18.6 15.0 22.4

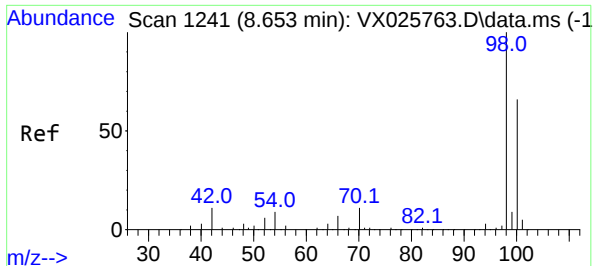


#43
Isopropyl Acetate
Concen: 3.514 ug/l
RT: 6.342 min Scan# 862
Delta R.T. -0.000 min
Lab File: VX025823.D
Acq: 15 Dec 2021 18:37



Tgt Ion: 43 Resp: 14197
Ion Ratio Lower Upper
43 100
61 18.1 15.7 23.5
87 12.6 11.2 16.8

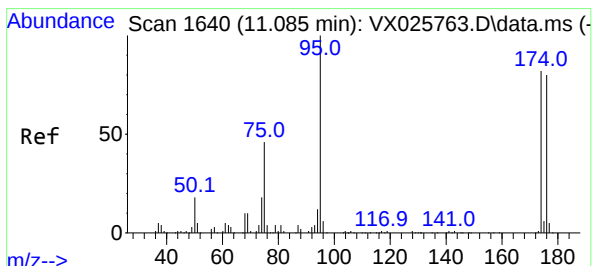
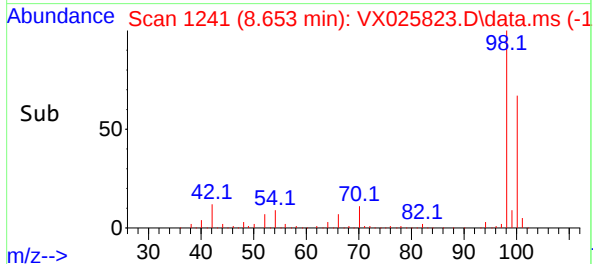
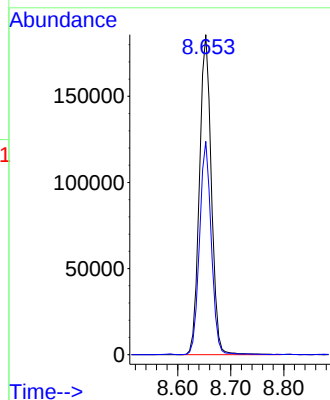
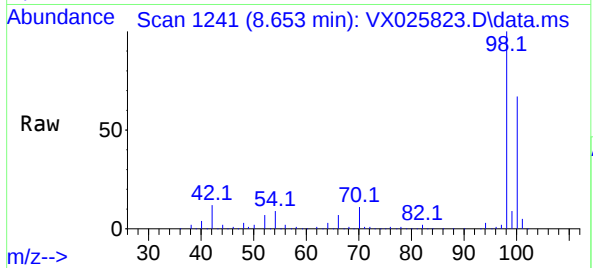




#50
Toluene-d8
Concen: 47.659 ug/l
RT: 8.653 min Scan# 1241
Delta R.T. -0.000 min
Lab File: VX025823.D
Acq: 15 Dec 2021 18:37

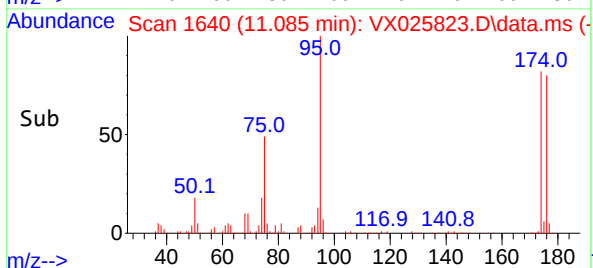
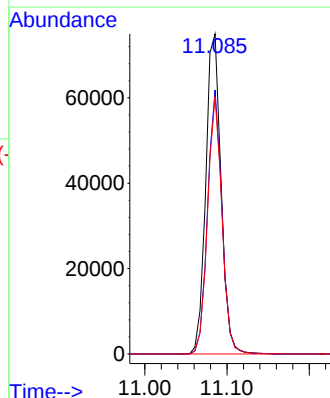
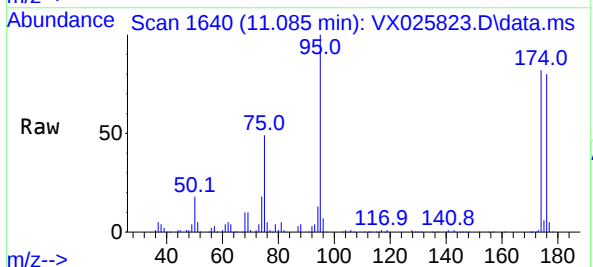
Instrument :
MSVOA_X
ClientSampleId :
PB141382ZHE#03

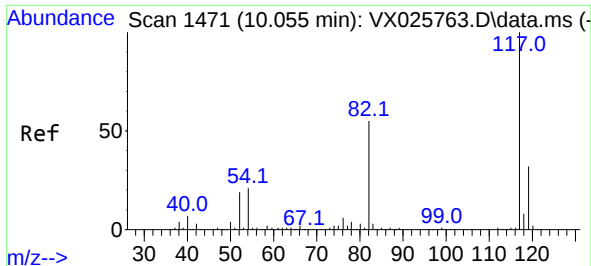
Tgt Ion: 98 Resp: 289041
Ion Ratio Lower Upper
98 100
100 65.8 52.6 78.8



#62
4-Bromofluorobenzene
Concen: 41.979 ug/l
RT: 11.085 min Scan# 1640
Delta R.T. -0.000 min
Lab File: VX025823.D
Acq: 15 Dec 2021 18:37

Tgt Ion: 95 Resp: 96711
Ion Ratio Lower Upper
95 100
174 77.8 0.0 157.4
176 76.0 0.0 154.6

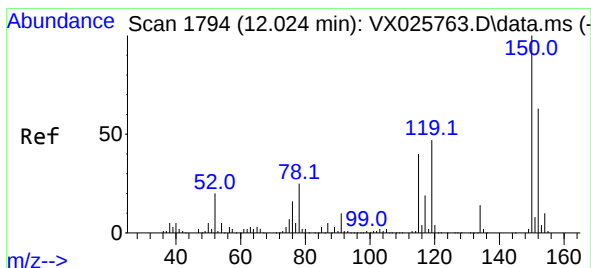
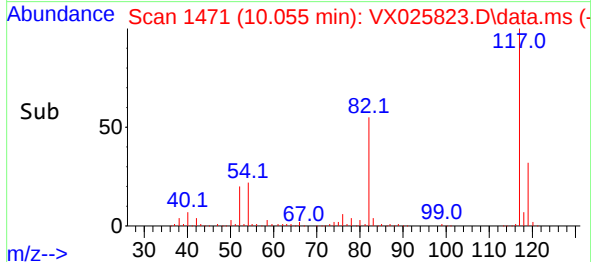
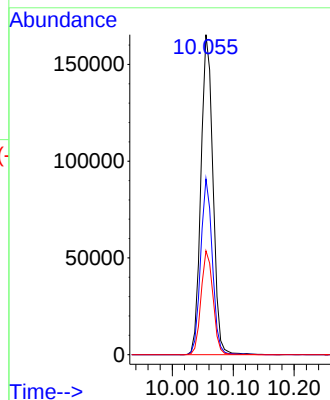
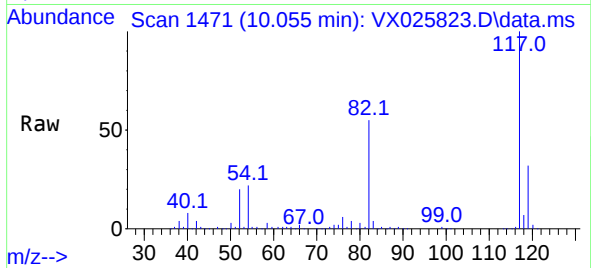




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. -0.000 min
Lab File: VX025823.D
Acq: 15 Dec 2021 18:37

Instrument :
MSVOA_X
ClientSampleId :
PB141382ZHE#03

Tgt Ion:117 Resp: 226475
Ion Ratio Lower Upper
117 100
82 55.0 43.8 65.6
119 32.5 25.2 37.8



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.024 min Scan# 1794
Delta R.T. -0.000 min
Lab File: VX025823.D
Acq: 15 Dec 2021 18:37

Tgt Ion:152 Resp: 88197
Ion Ratio Lower Upper
152 100
115 58.9 41.3 123.9
150 155.4 0.0 351.8

