

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX071321\
 Data File : VX023260.D
 Acq On : 13 Jul 2021 13:42
 Operator : JC/MD
 Sample : PB137639ZHE#02
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 PB137639ZHE#02

Quant Time: Jul 14 04:52:43 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X070221W.M
 Quant Title : SW846 8260
 QLast Update : Fri Jul 02 14:29:42 2021
 Response via : Initial Calibration

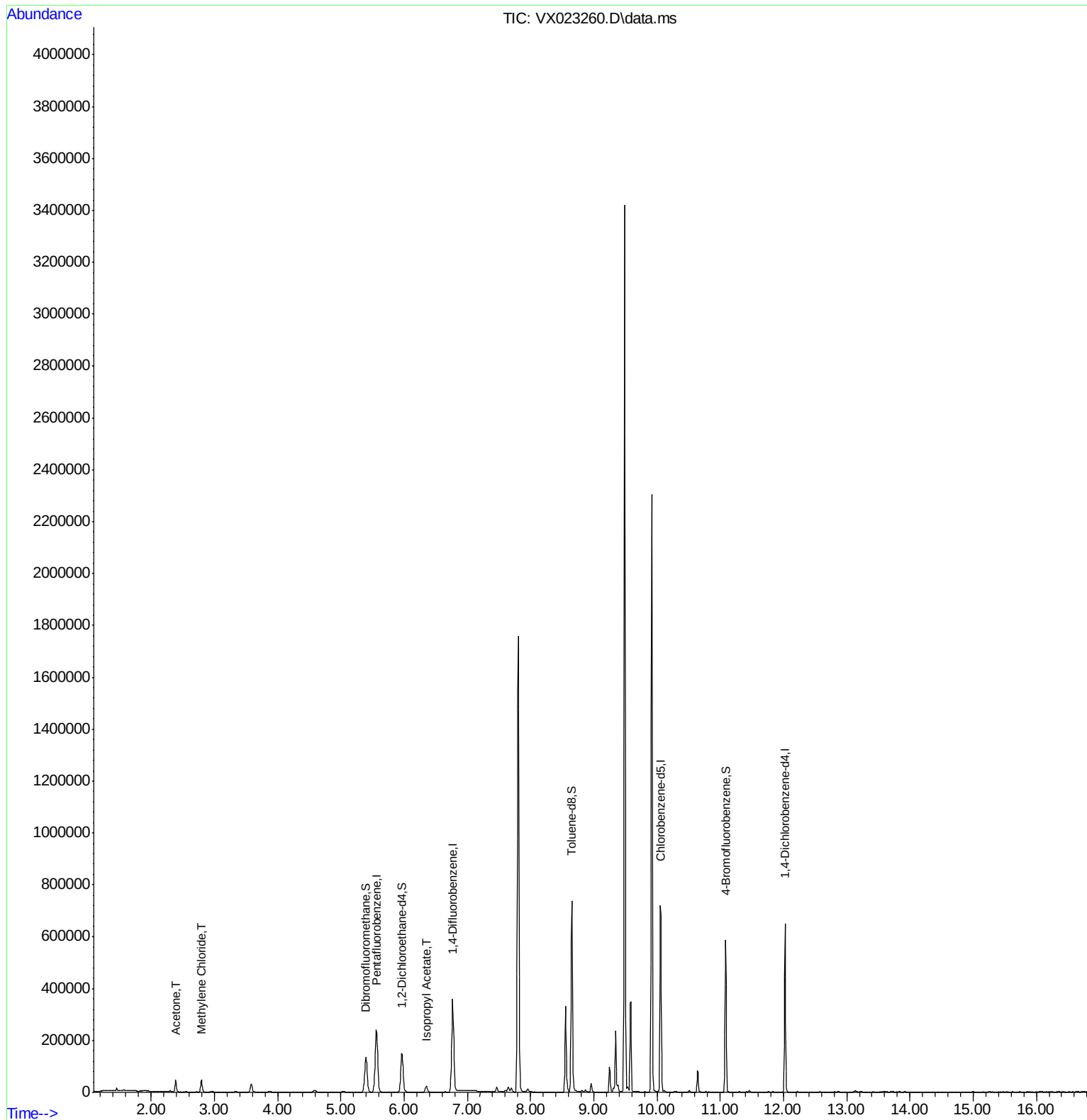
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) Pentafluorobenzene	5.562	168	226595	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.769	114	365548	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	329363	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	134973	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.964	65	152878	50.20	ug/l	0.00
Spiked Amount	50.000	Range 78 - 117	Recovery	= 100.40%		
35) Dibromofluoromethane	5.397	113	118169	50.06	ug/l	0.00
Spiked Amount	50.000	Range 75 - 124	Recovery	= 100.12%		
50) Toluene-d8	8.653	98	438788	49.83	ug/l	0.00
Spiked Amount	50.000	Range 92 - 112	Recovery	= 99.66%		
62) 4-Bromofluorobenzene	11.085	95	153699	45.21	ug/l	0.00
Spiked Amount	50.000	Range 83 - 123	Recovery	= 90.42%		
Target Compounds						Qvalue
16) Acetone	2.386	43	49012	40.68	ug/l	92
20) Methylene Chloride	2.794	84	22183	8.55	ug/l	97
43) Isopropyl Acetate	6.348	43	30836	5.21	ug/l	96

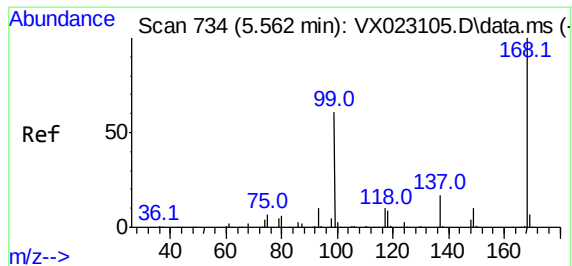
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX071321\
Data File : VX023260.D
Acq On : 13 Jul 2021 13:42
Operator : JC/MD
Sample : PB137639ZHE#02
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 9 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
PB137639ZHE#02

Quant Time: Jul 14 04:52:43 2021
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X070221W.M
Quant Title : SW846 8260
QLast Update : Fri Jul 02 14:29:42 2021
Response via : Initial Calibration

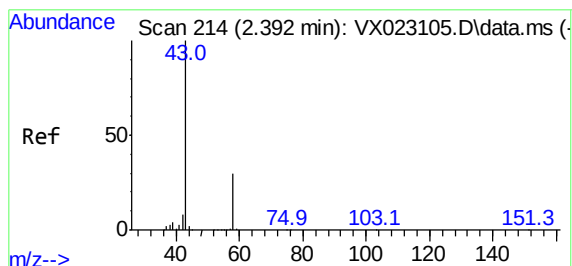
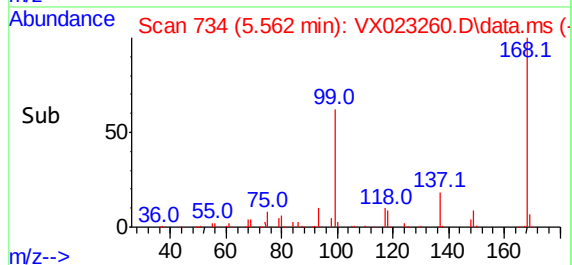
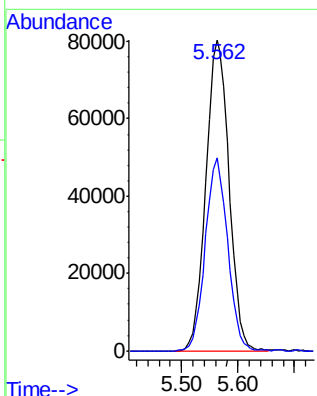
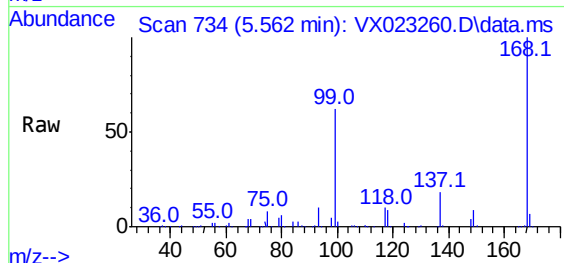




#1
Pentafluorobenzene
Concen: 50.00 ug/l
RT: 5.562 min Scan# 734
Delta R.T. -0.000 min
Lab File: VX023260.D
Acq: 13 Jul 2021 13:42

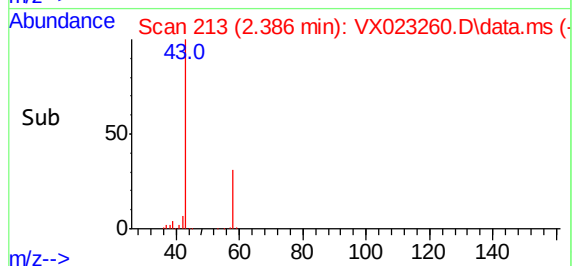
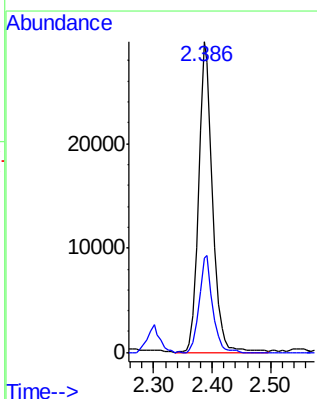
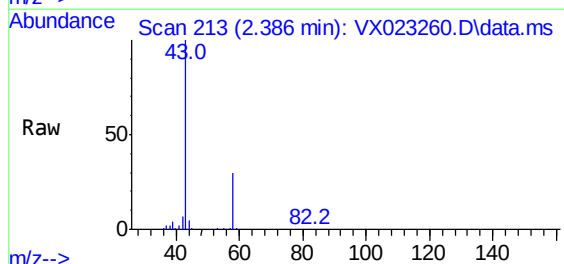
Instrument :
MSVOA_X
ClientSampleId :
PB137639ZHE#02

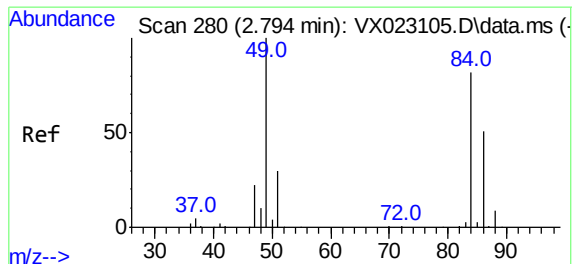
Tgt Ion:168 Resp: 226595
Ion Ratio Lower Upper
168 100
99 62.3 45.8 68.6



#16
Acetone
Concen: 40.68 ug/l
RT: 2.386 min Scan# 213
Delta R.T. -0.006 min
Lab File: VX023260.D
Acq: 13 Jul 2021 13:42

Tgt Ion: 43 Resp: 49012
Ion Ratio Lower Upper
43 100
58 30.4 27.8 41.8



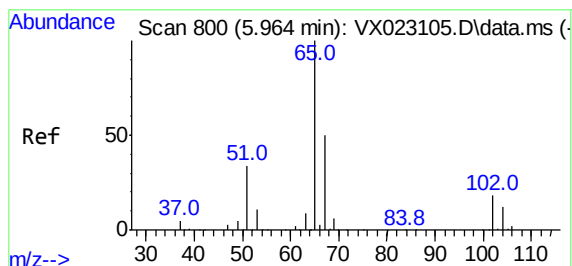
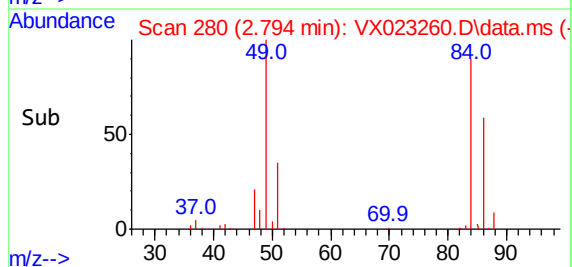
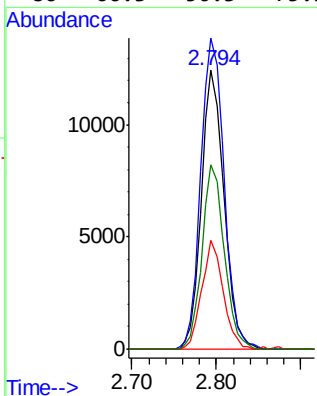
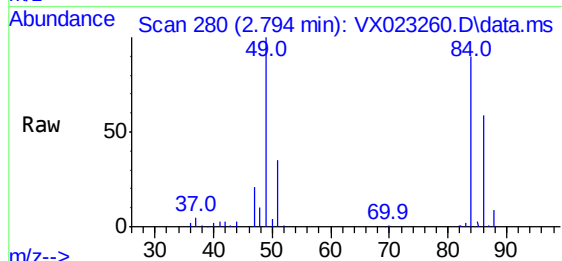


#20
Methylene Chloride
Concen: 8.55 ug/l
RT: 2.794 min Scan# 280
Delta R.T. 0.000 min
Lab File: VX023260.D
Acq: 13 Jul 2021 13:42

Instrument :
MSVOA_X
ClientSampleId :
PB137639ZHE#02

Tgt Ion: 84 Resp: 22183

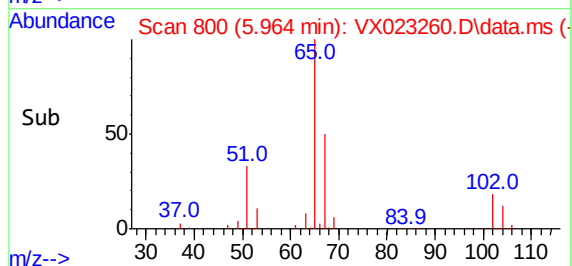
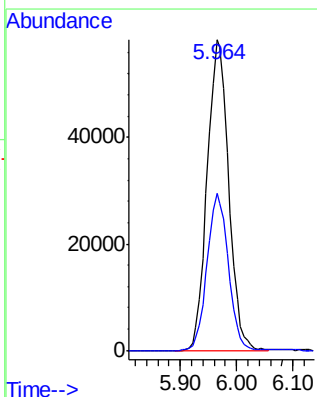
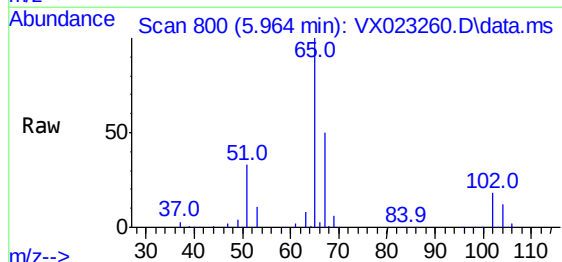
Ion	Ratio	Lower	Upper
84	100		
49	111.7	88.6	132.8
51	39.1	27.0	40.6
86	66.3	50.3	75.5

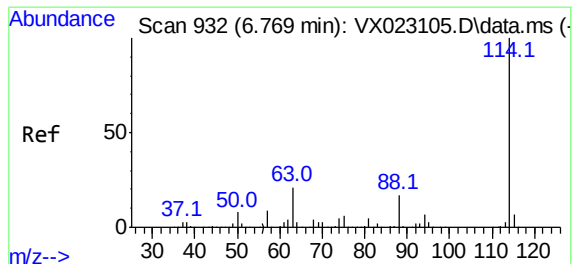


#33
1,2-Dichloroethane-d4
Concen: 50.20 ug/l
RT: 5.964 min Scan# 800
Delta R.T. 0.000 min
Lab File: VX023260.D
Acq: 13 Jul 2021 13:42

Tgt Ion: 65 Resp: 152878

Ion	Ratio	Lower	Upper
65	100		
67	50.0	0.0	105.4

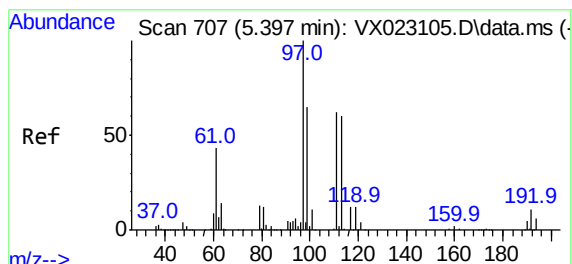
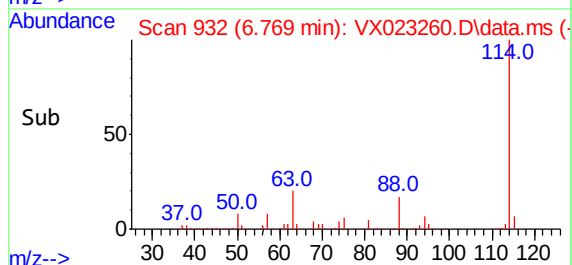
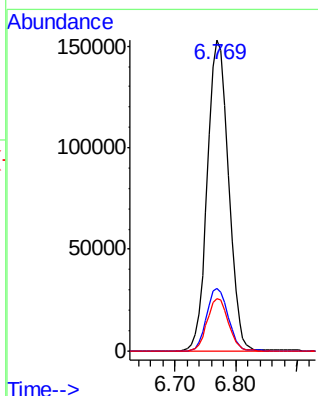
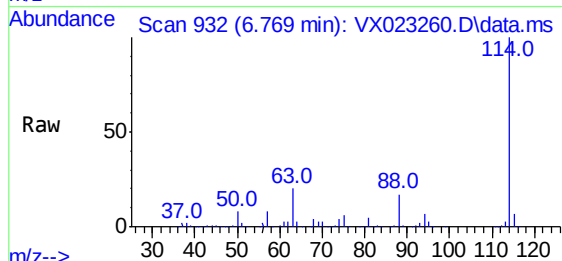




#34
1,4-Difluorobenzene
Concen: 50.00 ug/l
RT: 6.769 min Scan# 932
Delta R.T. -0.000 min
Lab File: VX023260.D
Acq: 13 Jul 2021 13:42

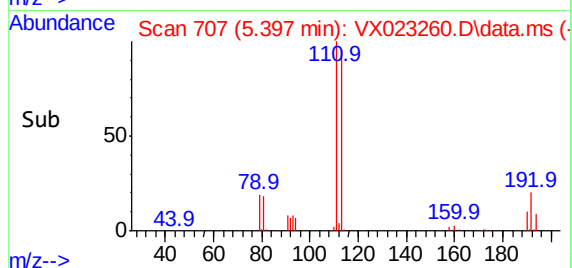
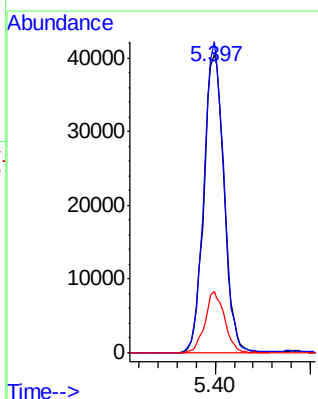
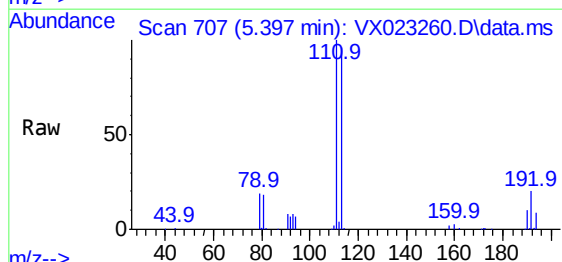
Instrument :
MSVOA_X
ClientSampleId :
PB137639ZHE#02

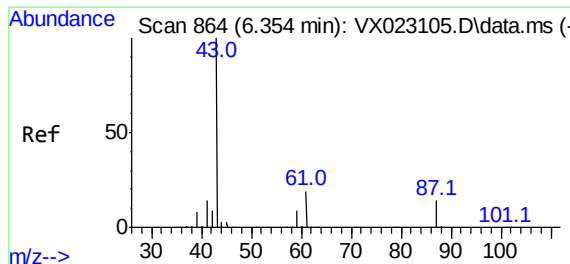
Tgt Ion:114 Resp: 365548
Ion Ratio Lower Upper
114 100
63 20.2 0.0 40.8
88 16.9 0.0 32.8



#35
Dibromofluoromethane
Concen: 50.06 ug/l
RT: 5.397 min Scan# 707
Delta R.T. 0.000 min
Lab File: VX023260.D
Acq: 13 Jul 2021 13:42

Tgt Ion:113 Resp: 118169
Ion Ratio Lower Upper
113 100
111 102.2 81.9 122.9
192 19.6 16.7 25.1

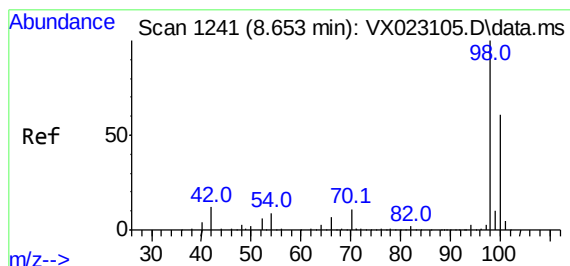
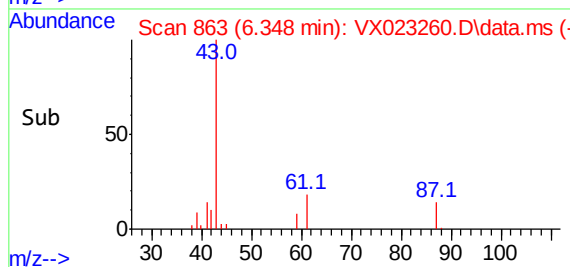
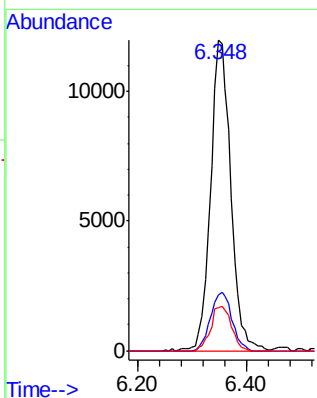
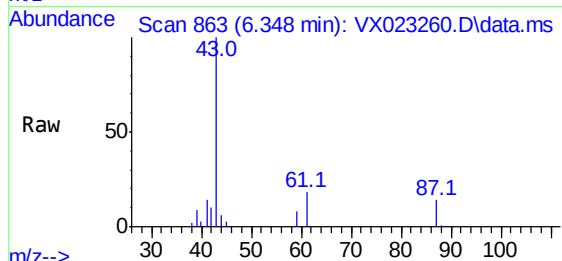




#43
Isopropyl Acetate
Concen: 5.21 ug/l
RT: 6.348 min Scan# 863
Delta R.T. -0.006 min
Lab File: VX023260.D
Acq: 13 Jul 2021 13:42

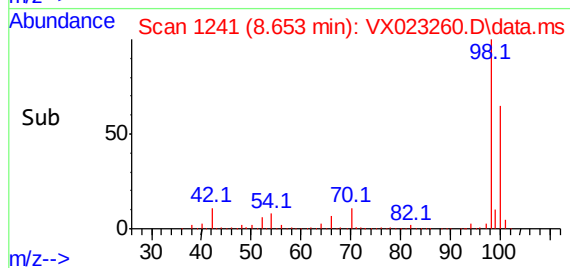
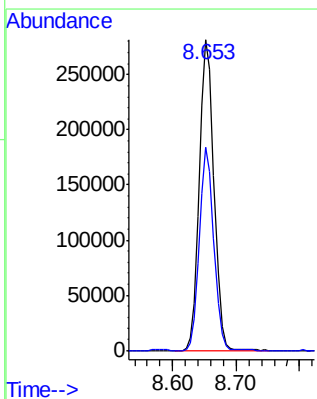
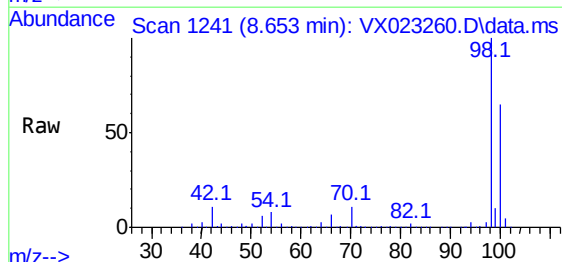
Instrument :
MSVOA_X
ClientSampleId :
PB137639ZHE#02

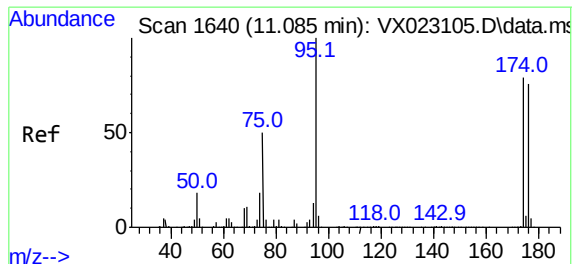
Tgt Ion: 43 Resp: 30836
Ion Ratio Lower Upper
43 100
61 20.1 18.2 27.4
87 14.7 12.5 18.7



#50
Toluene-d8
Concen: 49.83 ug/l
RT: 8.653 min Scan# 1241
Delta R.T. -0.000 min
Lab File: VX023260.D
Acq: 13 Jul 2021 13:42

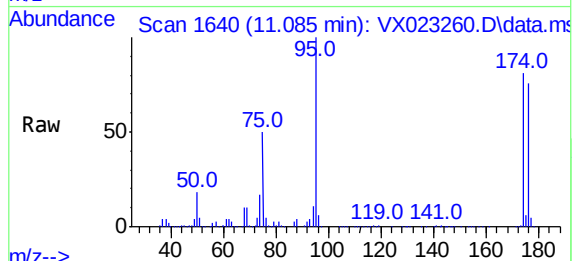
Tgt Ion: 98 Resp: 438788
Ion Ratio Lower Upper
98 100
100 64.6 51.9 77.9



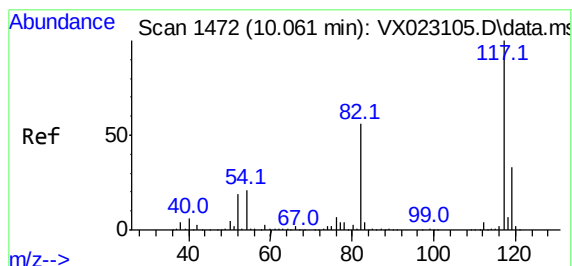
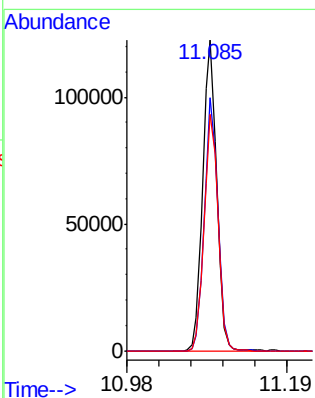
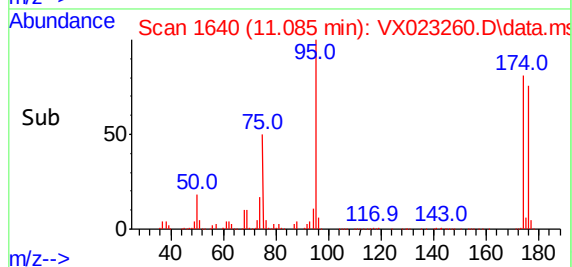


#62
4-Bromofluorobenzene
Concen: 45.21 ug/l
RT: 11.085 min Scan# 1640
Delta R.T. 0.000 min
Lab File: VX023260.D
Acq: 13 Jul 2021 13:42

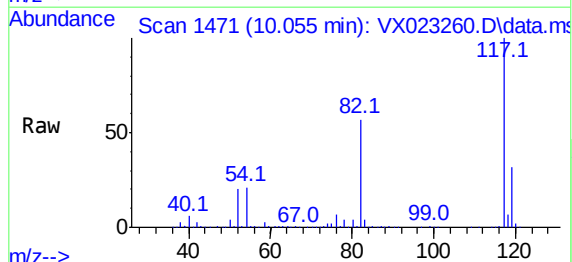
Instrument :
MSVOA_X
ClientSampleId :
PB137639ZHE#02



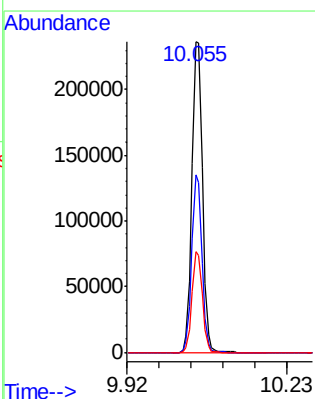
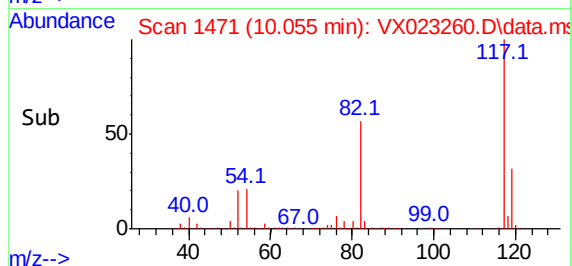
Tgt Ion: 95 Resp: 153699
Ion Ratio Lower Upper
95 100
174 79.1 0.0 154.6
176 76.2 0.0 155.8

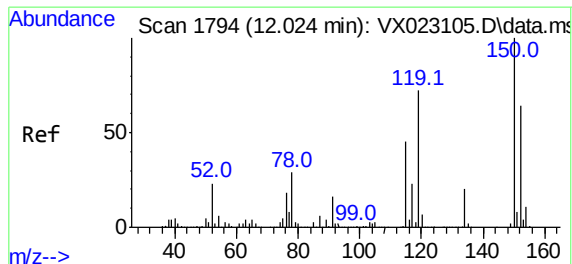


#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. -0.006 min
Lab File: VX023260.D
Acq: 13 Jul 2021 13:42



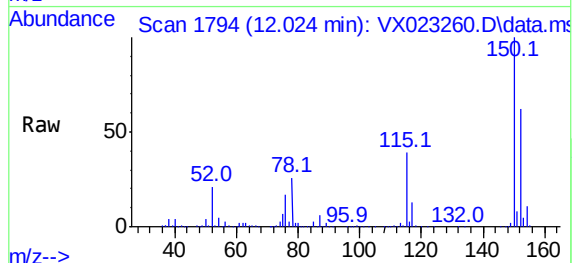
Tgt Ion: 117 Resp: 329363
Ion Ratio Lower Upper
117 100
82 57.2 47.4 71.2
119 32.2 26.6 39.8





#72
 1,4-Dichlorobenzene-d4
 Concen: 50.00 ug/l
 RT: 12.024 min Scan# 1794
 Delta R.T. 0.000 min
 Lab File: VX023260.D
 Acq: 13 Jul 2021 13:42

Instrument :
 MSVOA_X
 ClientSampleId :
 PB137639ZHE#02



Tgt Ion:152 Resp: 134973

Ion	Ratio	Lower	Upper
152	100		
115	61.2	41.1	123.3
150	157.7	0.0	349.0

