

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX070821\
 Data File : VX023206.D
 Acq On : 08 Jul 2021 17:50
 Operator : JC/MD
 Sample : PB137563ZHE#12
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 PB137563ZHE#12

Quant Time: Jul 09 08:13:49 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)

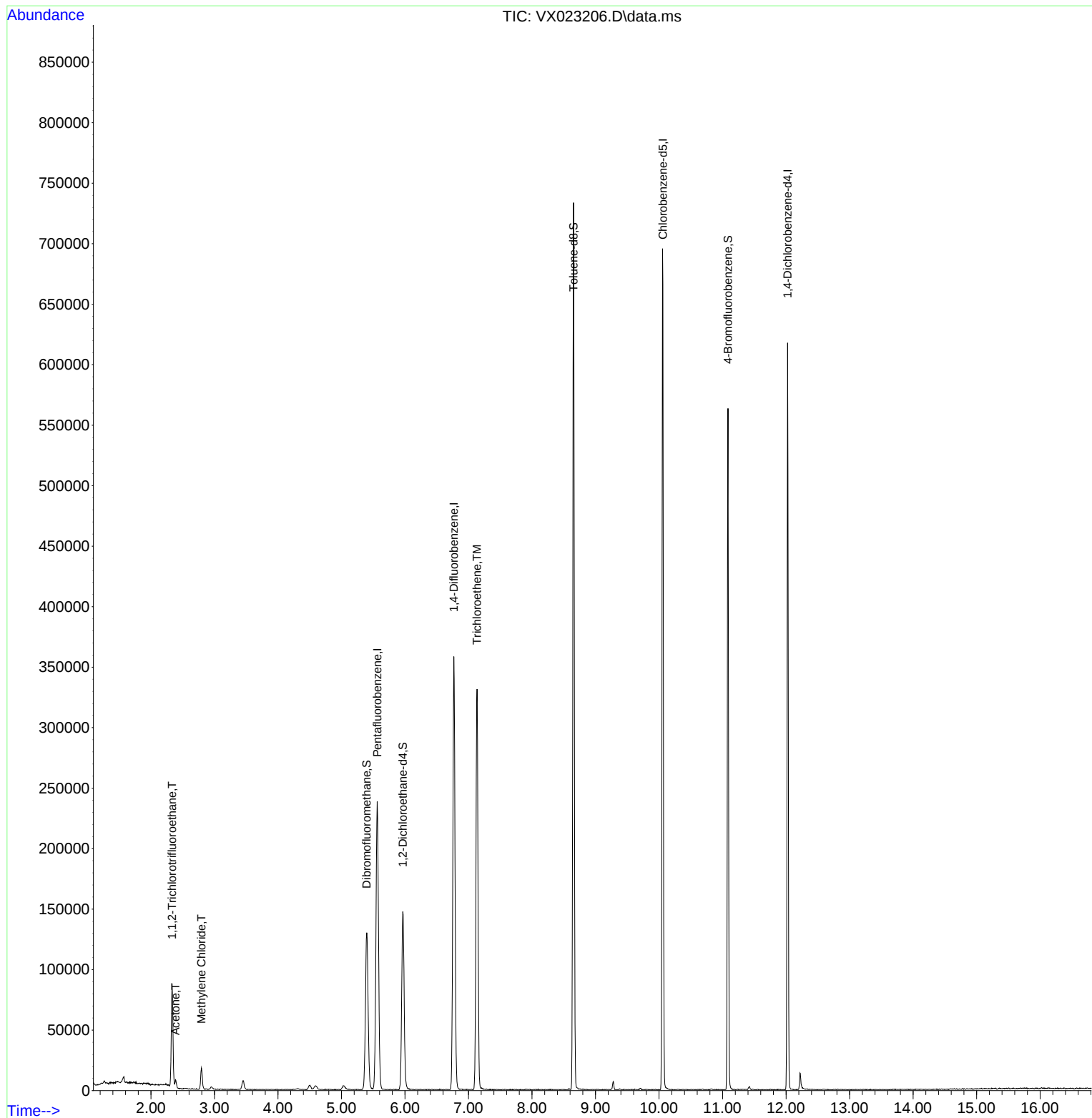
Internal Standards						
1) Pentafluorobenzene	5.562	168	215631	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.769	114	357789	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.061	117	311415	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	124374	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.964	65	150405	51.898	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	=	103.800%
35) Dibromofluoromethane	5.397	113	113131	48.965	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	97.920%
50) Toluene-d8	8.653	98	419897	48.720	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	=	97.440%
62) 4-Bromofluorobenzene	11.085	95	145855	43.837	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	87.680%
Target Compounds						
					Qvalue	
9) 1,1,2-Trichlorotrifluo...	2.331	101	32202	15.462	ug/l	96
16) Acetone	2.386	43	7490	6.533	ug/l	92
20) Methylene Chloride	2.794	84	7836	3.174	ug/l	88
44) Trichloroethene	7.135	130	127639	48.587	ug/l	98

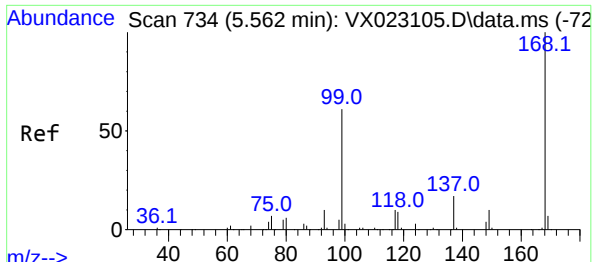
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX070821\
Data File : VX023206.D
Acq On : 08 Jul 2021 17:50
Operator : JC/MD
Sample : PB137563ZHE#12
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 22 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
PB137563ZHE#12

Quant Time: Jul 09 08:13:49 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

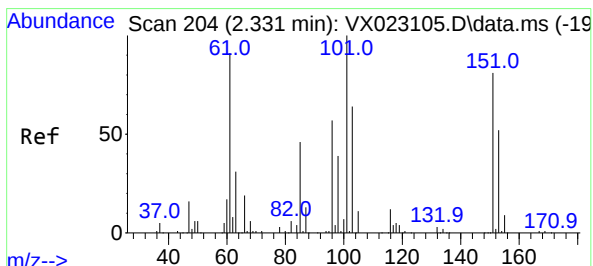
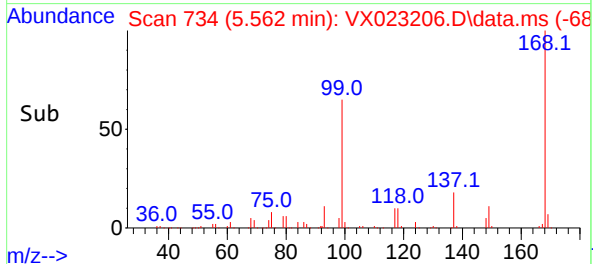
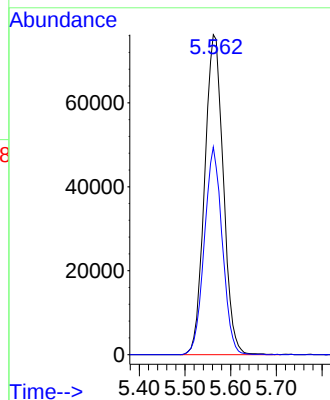
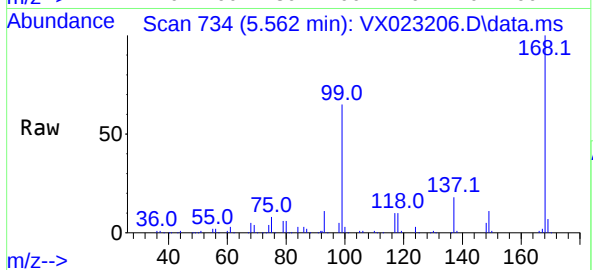




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.562 min Scan# 734
Delta R.T. -0.000 min
Lab File: VX023206.D
Acq: 08 Jul 2021 17:50

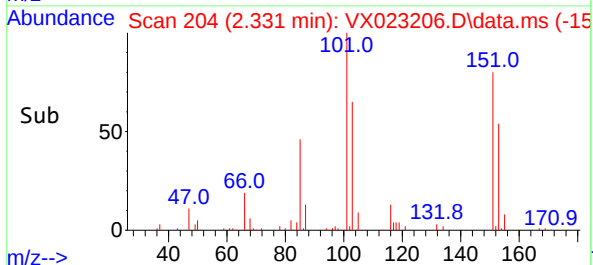
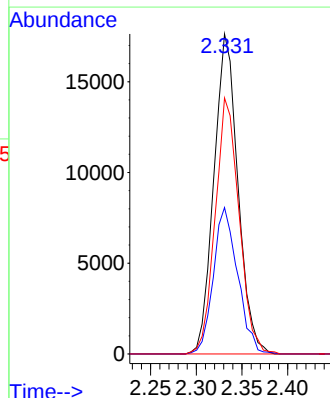
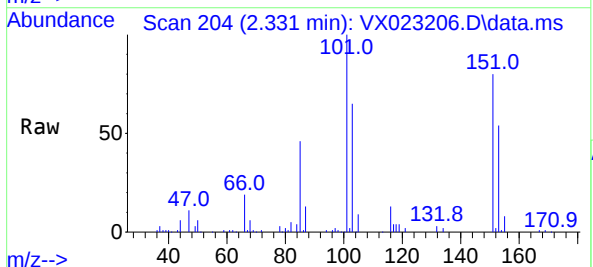
Instrument :
MSVOA_X
ClientSampleId :
PB137563ZHE#12

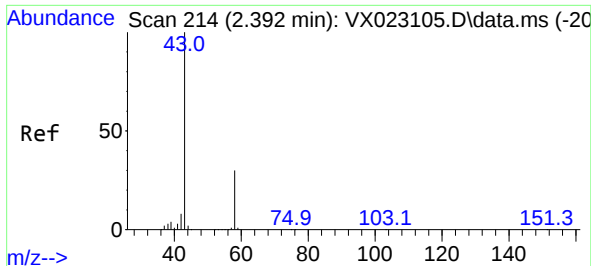
Tgt Ion:168 Resp: 215631
Ion Ratio Lower Upper
168 100
99 64.9 45.8 68.6



#9
1,1,2-Trichlorotrifluoroethane
Concen: 15.462 ug/l
RT: 2.331 min Scan# 204
Delta R.T. -0.000 min
Lab File: VX023206.D
Acq: 08 Jul 2021 17:50

Tgt Ion:101 Resp: 32202
Ion Ratio Lower Upper
101 100
85 46.3 34.9 52.3
151 79.6 61.4 92.2

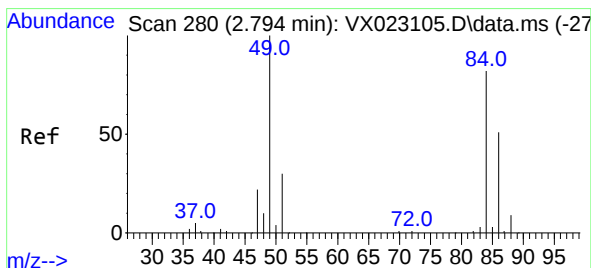
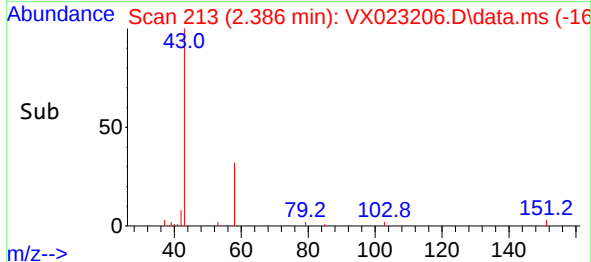
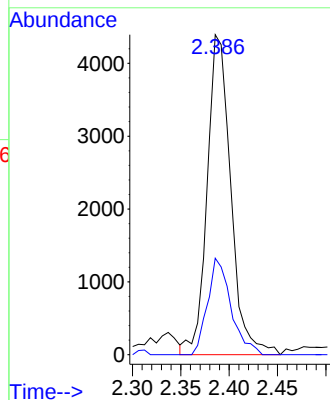
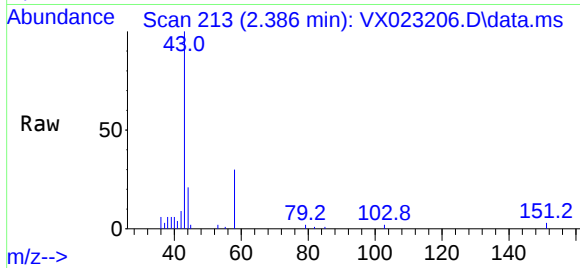




#16
Acetone
Concen: 6.533 ug/l
RT: 2.386 min Scan# 213
Delta R.T. -0.006 min
Lab File: VX023206.D
Acq: 08 Jul 2021 17:50

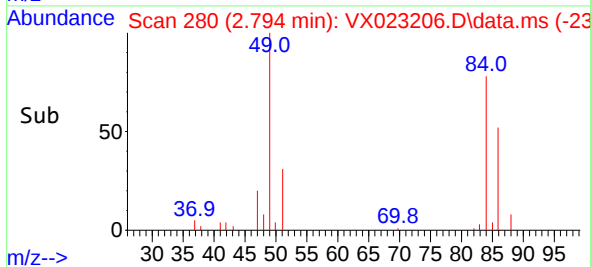
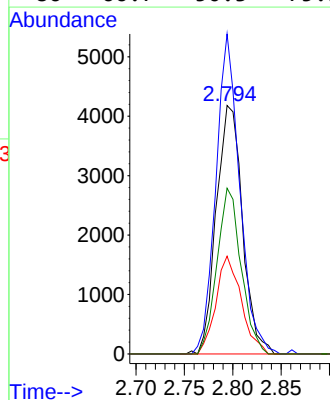
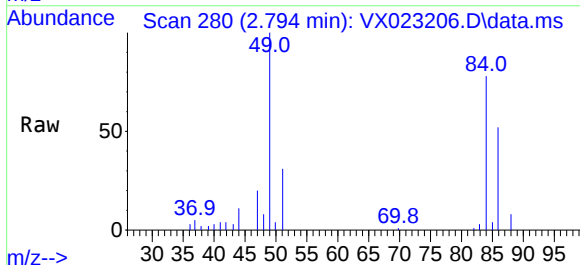
Instrument :
MSVOA_X
ClientSampleId :
PB137563ZHE#12

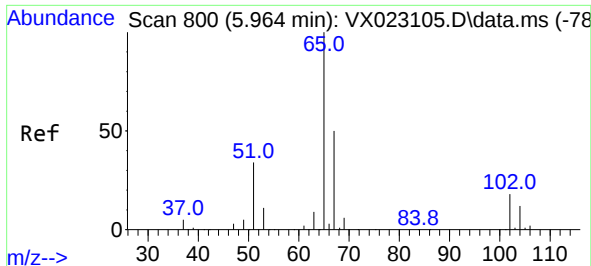
Tgt Ion: 43 Resp: 7490
Ion Ratio Lower Upper
43 100
58 30.2 27.8 41.8



#20
Methylene Chloride
Concen: 3.174 ug/l
RT: 2.794 min Scan# 280
Delta R.T. 0.000 min
Lab File: VX023206.D
Acq: 08 Jul 2021 17:50

Tgt Ion: 84 Resp: 7836
Ion Ratio Lower Upper
84 100
49 128.8 88.6 132.8
51 39.3 27.0 40.6
86 66.7 50.3 75.5



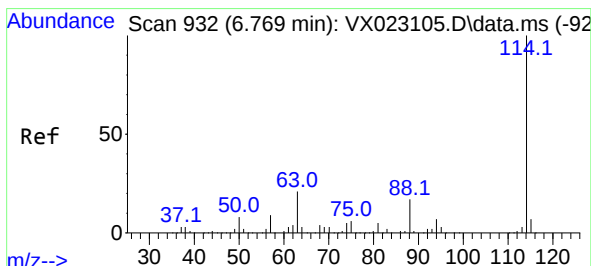
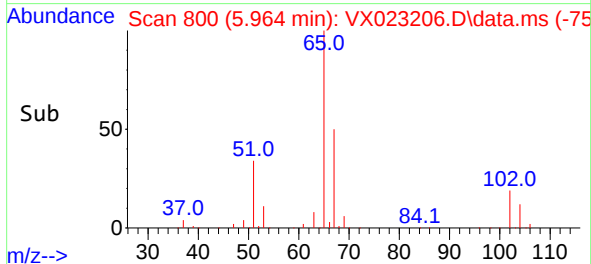
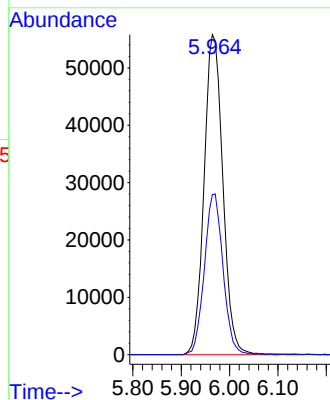
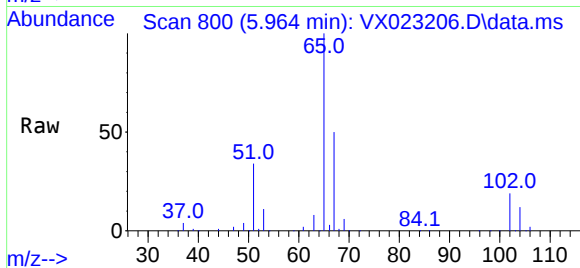


#33

1,2-Dichloroethane-d4
Concen: 51.898 ug/l
RT: 5.964 min Scan# 800
Delta R.T. 0.000 min
Lab File: VX023206.D
Acq: 08 Jul 2021 17:50

Instrument :
MSVOA_X
ClientSampleId :
PB137563ZHE#12

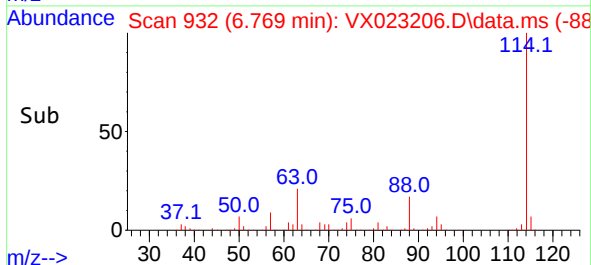
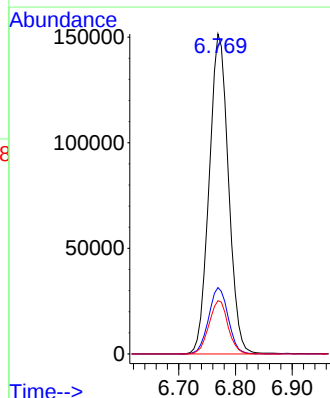
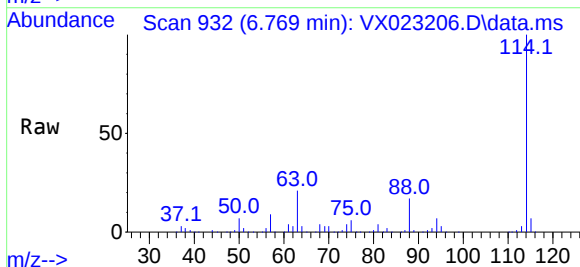
Tgt Ion: 65 Resp: 150405
Ion Ratio Lower Upper
65 100
67 49.9 0.0 105.4

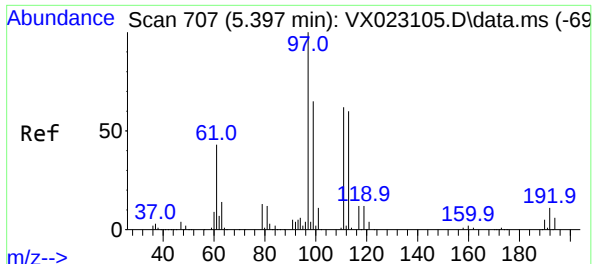


#34

1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.769 min Scan# 932
Delta R.T. 0.000 min
Lab File: VX023206.D
Acq: 08 Jul 2021 17:50

Tgt Ion: 114 Resp: 357789
Ion Ratio Lower Upper
114 100
63 20.8 0.0 40.8
88 16.6 0.0 32.8

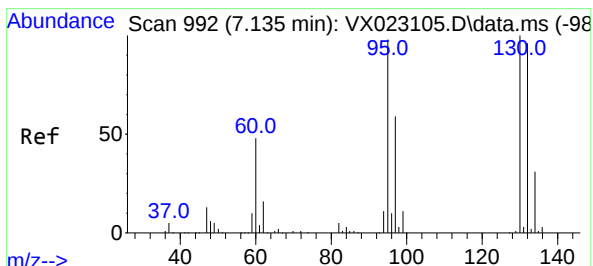
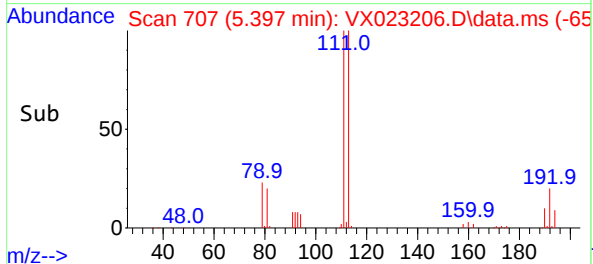
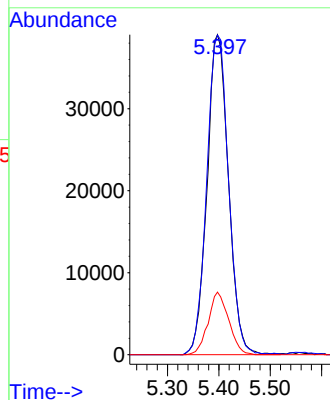
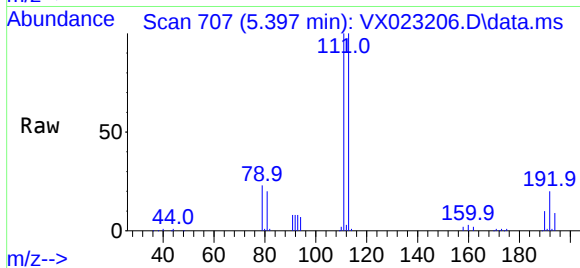




#35
Dibromofluoromethane
Concen: 48.965 ug/l
RT: 5.397 min Scan# 707
Delta R.T. 0.000 min
Lab File: VX023206.D
Acq: 08 Jul 2021 17:50

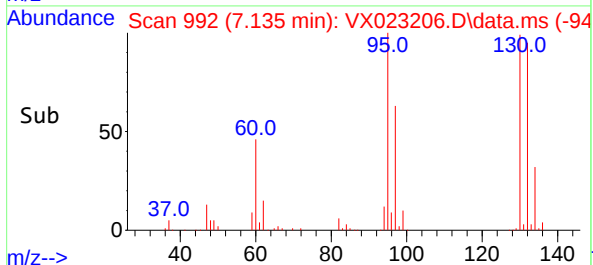
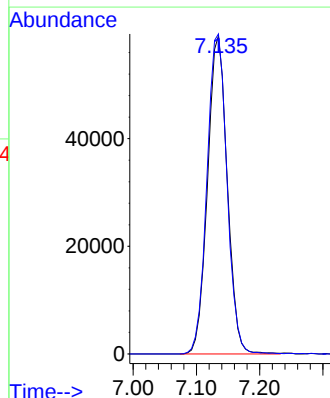
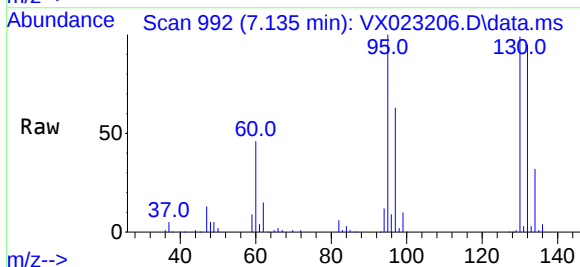
Instrument :
MSVOA_X
ClientSampleId :
PB137563ZHE#12

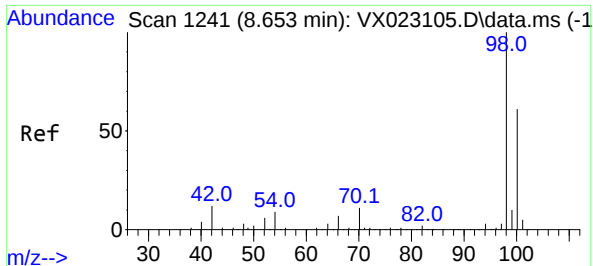
Tgt Ion:113 Resp: 113131
Ion Ratio Lower Upper
113 100
111 101.5 81.9 122.9
192 18.7 16.7 25.1



#44
Trichloroethene
Concen: 48.587 ug/l
RT: 7.135 min Scan# 992
Delta R.T. -0.000 min
Lab File: VX023206.D
Acq: 08 Jul 2021 17:50

Tgt Ion:130 Resp: 127639
Ion Ratio Lower Upper
130 100
95 100.6 0.0 198.0





#50

Toluene-d8

Concen: 48.720 ug/l

RT: 8.653 min Scan# 1241

Delta R.T. -0.000 min

Lab File: VX023206.D

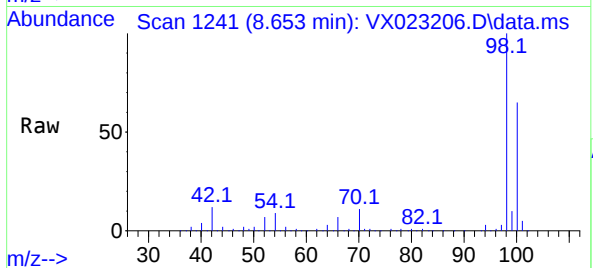
Acq: 08 Jul 2021 17:50

Tgt Ion: 98 Resp: 419897

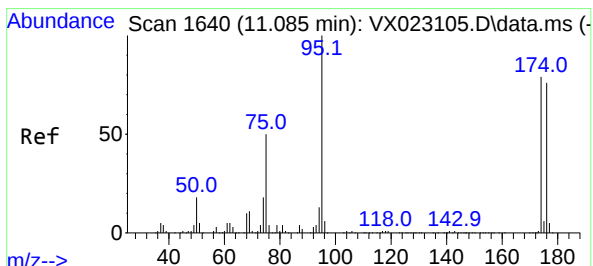
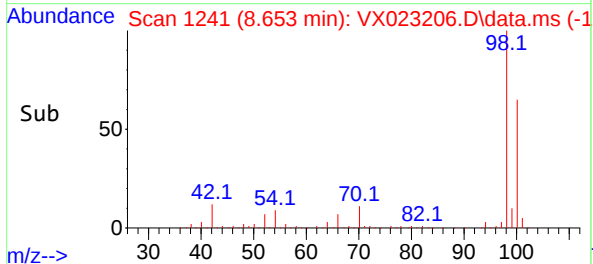
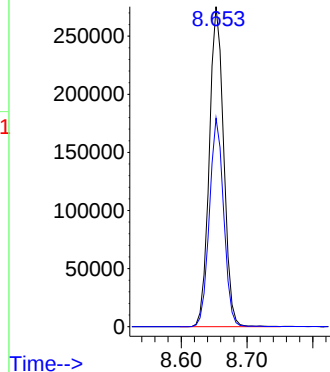
Ion Ratio Lower Upper

98 100

100 64.5 51.9 77.9



Abundance



#62

4-Bromofluorobenzene

Concen: 43.837 ug/l

RT: 11.085 min Scan# 1640

Delta R.T. 0.000 min

Lab File: VX023206.D

Acq: 08 Jul 2021 17:50

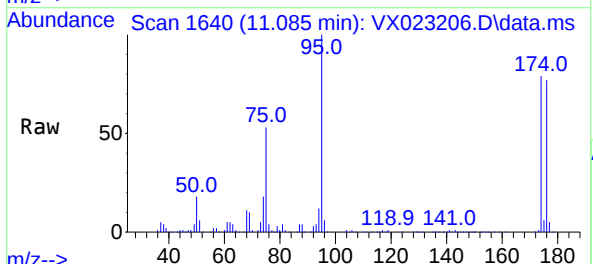
Tgt Ion: 95 Resp: 145855

Ion Ratio Lower Upper

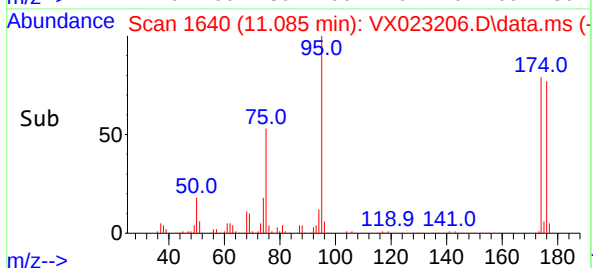
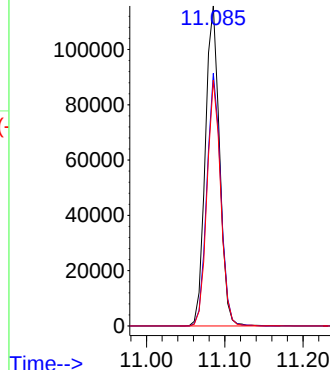
95 100

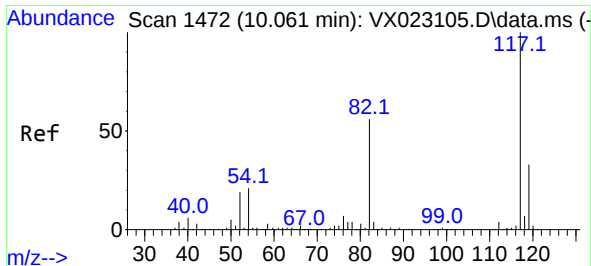
174 76.8 0.0 154.6

176 73.6 0.0 155.8



Abundance



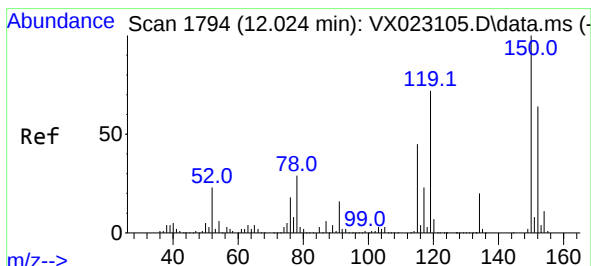
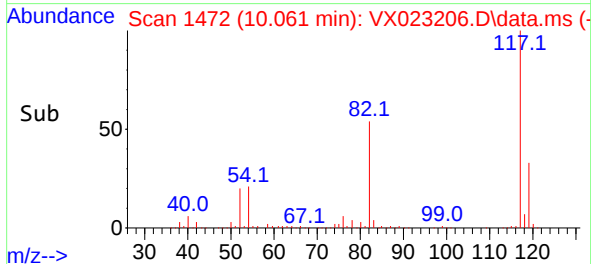
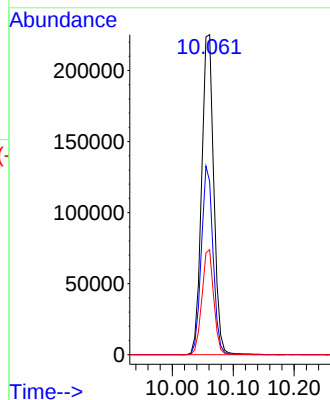
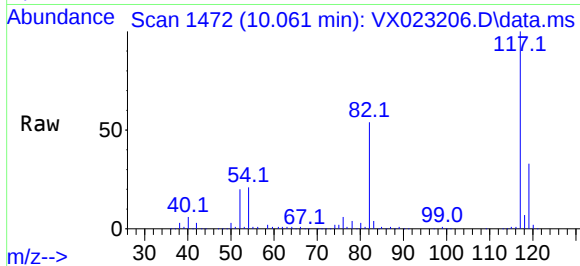


#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.061 min Scan# 1472
Delta R.T. 0.000 min
Lab File: VX023206.D
Acq: 08 Jul 2021 17:50

Instrument :
MSVOA_X
ClientSampleId :
PB137563ZHE#12

Tgt Ion:117 Resp: 311415

Ion	Ratio	Lower	Upper
117	100		
82	54.1	47.4	71.2
119	32.8	26.6	39.8



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.024 min Scan# 1794
Delta R.T. 0.000 min
Lab File: VX023206.D
Acq: 08 Jul 2021 17:50

Tgt Ion:152 Resp: 124374

Ion	Ratio	Lower	Upper
152	100		
115	61.3	41.1	123.3
150	156.1	0.0	349.0

