

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX070821\
 Data File : VX023210.D
 Acq On : 08 Jul 2021 19:24
 Operator : JC/MD
 Sample : M2772-08
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 26 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 SB-1

Quant Time: Jul 09 08:15:06 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)

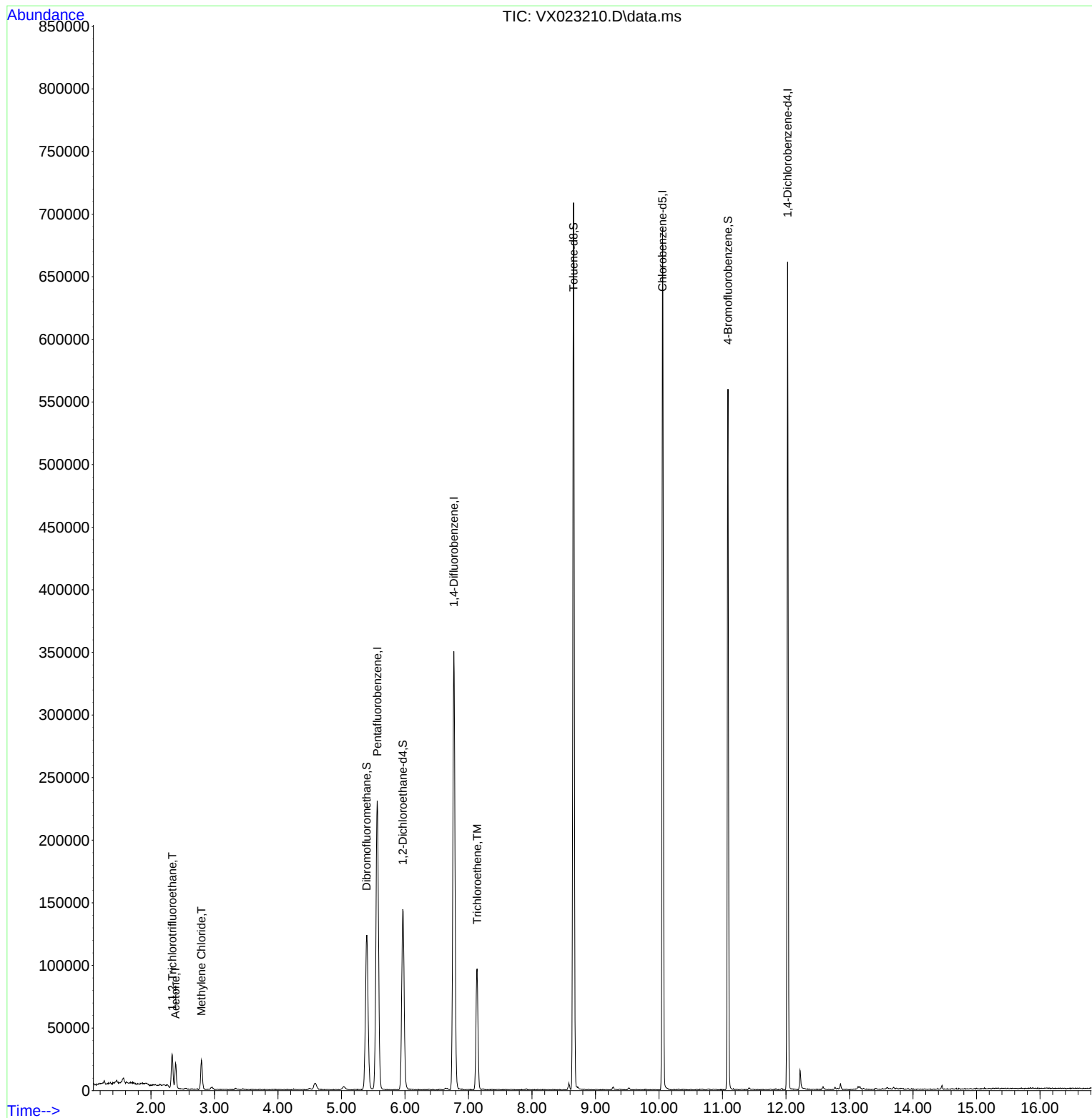
Internal Standards						
1) Pentafluorobenzene	5.562	168	212597	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.769	114	349284	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	311424	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	130796	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.964	65	146525	51.281	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	=	102.560%
35) Dibromofluoromethane	5.397	113	106839	47.368	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	94.740%
50) Toluene-d8	8.653	98	411575	48.917	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	=	97.840%
62) 4-Bromofluorobenzene	11.085	95	148195	45.625	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	91.240%
Target Compounds						
						Qvalue
9) 1,1,2-Trichlorotrifluo...	2.337	101	10775	5.248	ug/l	97
16) Acetone	2.386	43	21510	19.028	ug/l	93
20) Methylene Chloride	2.794	84	10612	4.360	ug/l	95
44) Trichloroethene	7.135	130	36993	14.425	ug/l	96

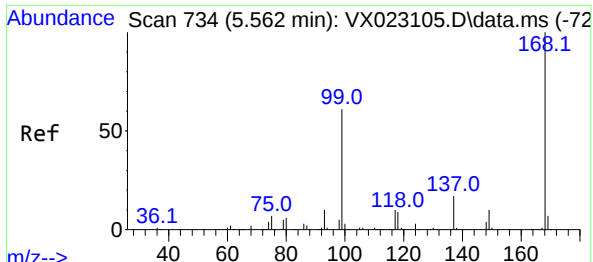
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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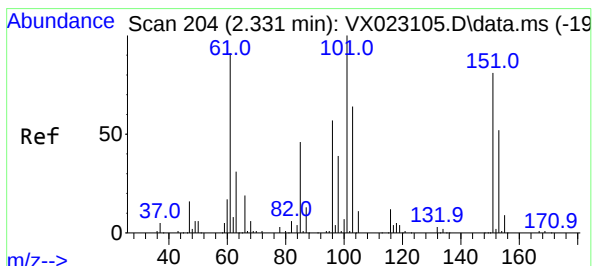
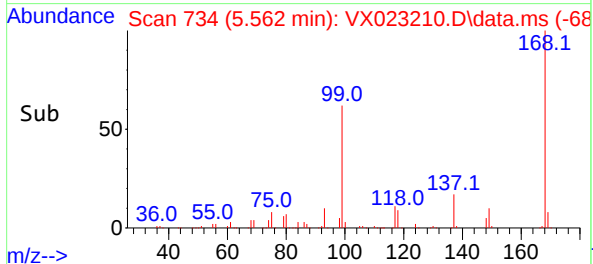
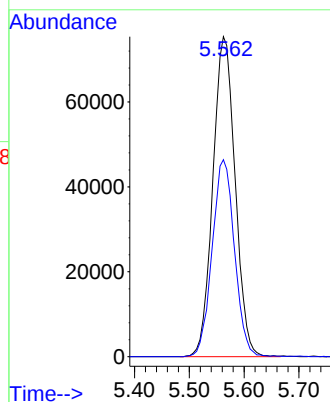
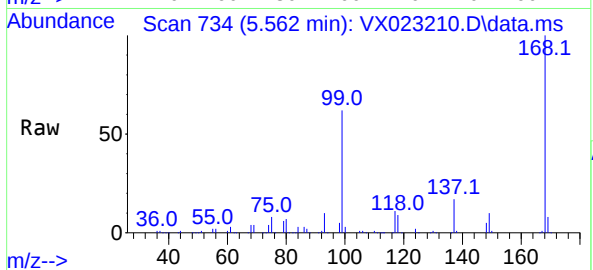




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.562 min Scan# 734
Delta R.T. 0.000 min
Lab File: VX023210.D
Acq: 08 Jul 2021 19:24

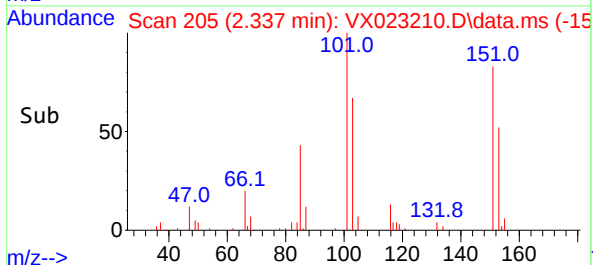
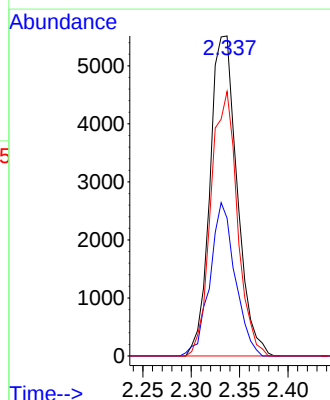
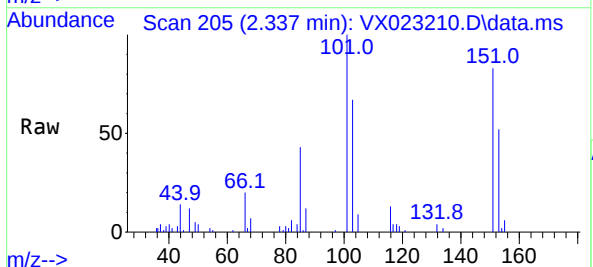
Instrument :
MSVOA_X
ClientSampled :
SB-1

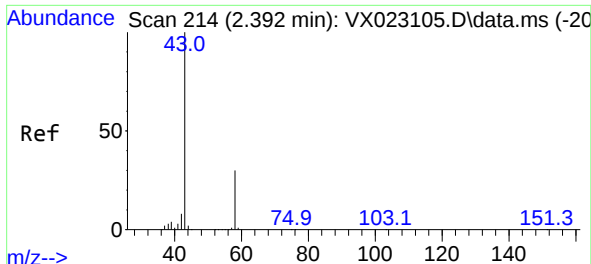
Tgt Ion:168 Resp: 212597
Ion Ratio Lower Upper
168 100
99 61.5 45.8 68.6



#9
1,1,2-Trichlorotrifluoroethane
Concen: 5.248 ug/l
RT: 2.337 min Scan# 205
Delta R.T. 0.006 min
Lab File: VX023210.D
Acq: 08 Jul 2021 19:24

Tgt Ion:101 Resp: 10775
Ion Ratio Lower Upper
101 100
85 44.4 34.9 52.3
151 80.0 61.4 92.2

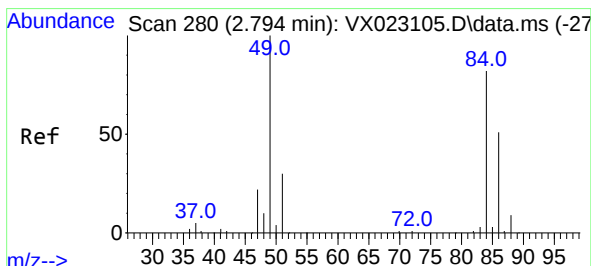
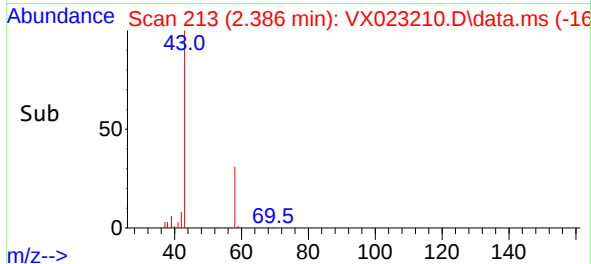
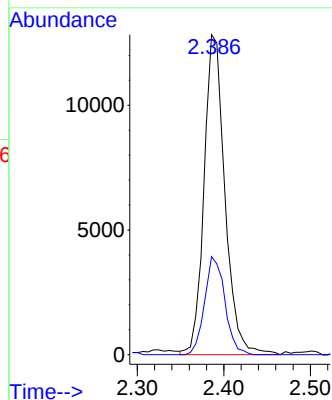
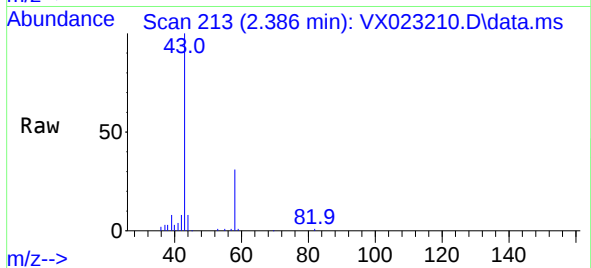




#16
Acetone
Concen: 19.028 ug/l
RT: 2.386 min Scan# 213
Delta R.T. -0.006 min
Lab File: VX023210.D
Acq: 08 Jul 2021 19:24

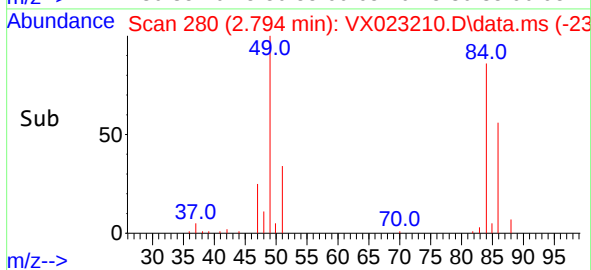
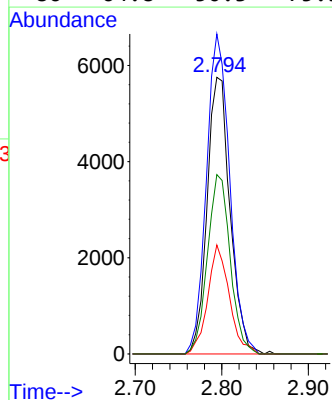
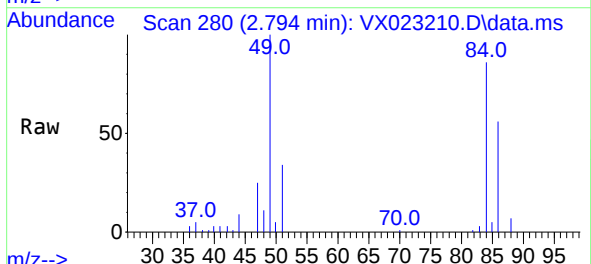
Instrument :
MSVOA_X
ClientSampled :
SB-1

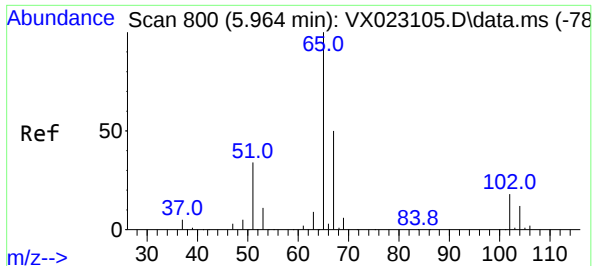
Tgt Ion: 43 Resp: 21510
Ion Ratio Lower Upper
43 100
58 30.6 27.8 41.8



#20
Methylene Chloride
Concen: 4.360 ug/l
RT: 2.794 min Scan# 280
Delta R.T. 0.000 min
Lab File: VX023210.D
Acq: 08 Jul 2021 19:24

Tgt Ion: 84 Resp: 10612
Ion Ratio Lower Upper
84 100
49 115.6 88.6 132.8
51 39.3 27.0 40.6
86 64.8 50.3 75.5



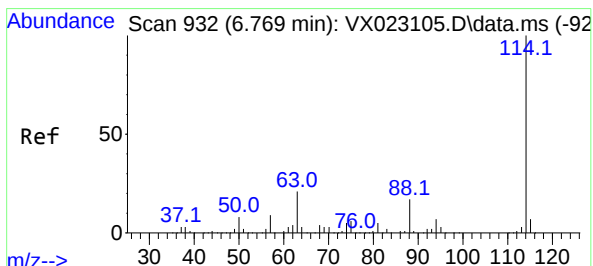
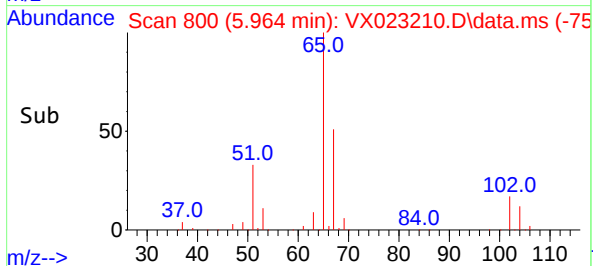
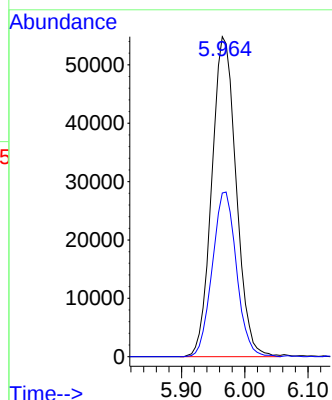
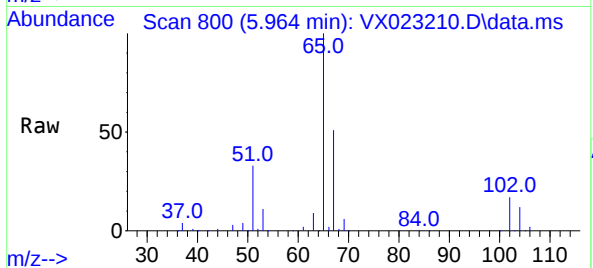


#33

1,2-Dichloroethane-d4
Concen: 51.281 ug/l
RT: 5.964 min Scan# 800
Delta R.T. 0.000 min
Lab File: VX023210.D
Acq: 08 Jul 2021 19:24

Instrument :
MSVOA_X
ClientSampled :
SB-1

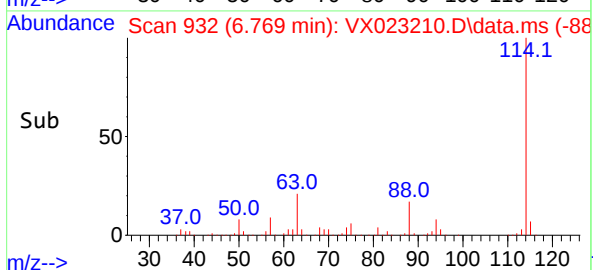
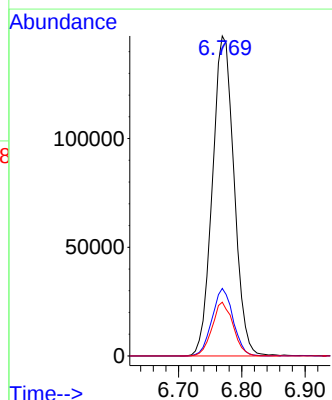
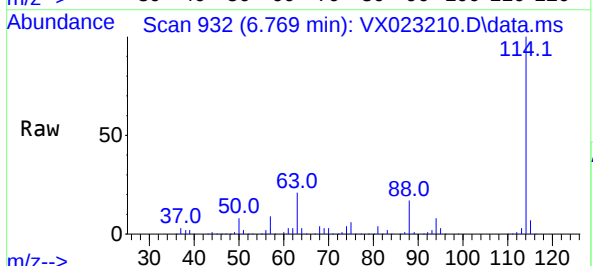
Tgt Ion: 65 Resp: 146525
Ion Ratio Lower Upper
65 100
67 51.0 0.0 105.4

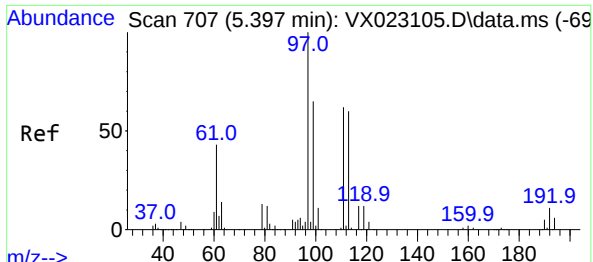


#34

1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.769 min Scan# 932
Delta R.T. 0.000 min
Lab File: VX023210.D
Acq: 08 Jul 2021 19:24

Tgt Ion: 114 Resp: 349284
Ion Ratio Lower Upper
114 100
63 21.1 0.0 40.8
88 16.8 0.0 32.8

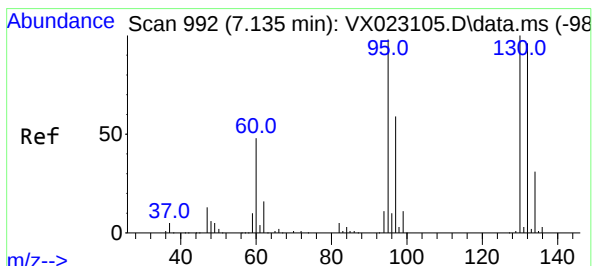
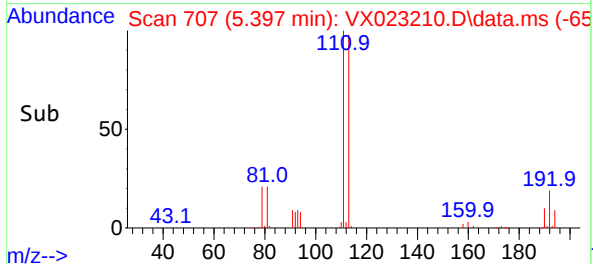
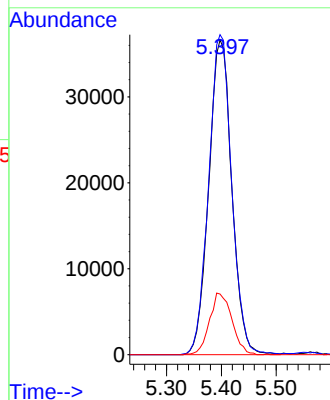
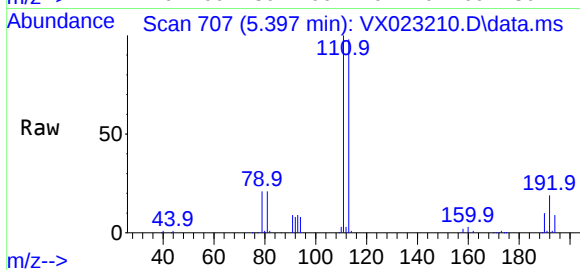




#35
Dibromofluoromethane
Concen: 47.368 ug/l
RT: 5.397 min Scan# 707
Delta R.T. 0.000 min
Lab File: VX023210.D
Acq: 08 Jul 2021 19:24

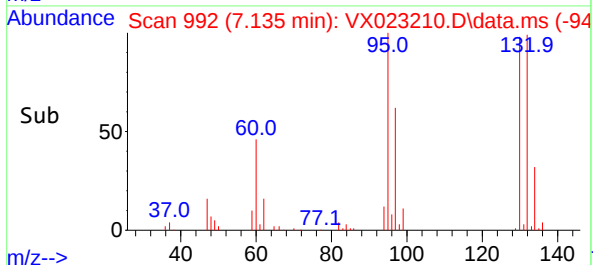
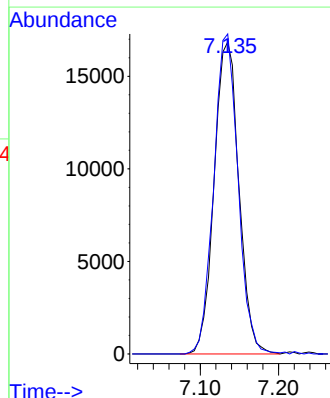
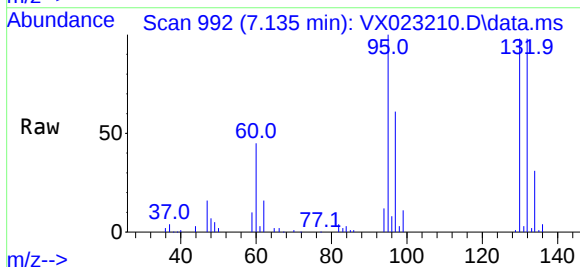
Instrument :
MSVOA_X
ClientSampleId :
SB-1

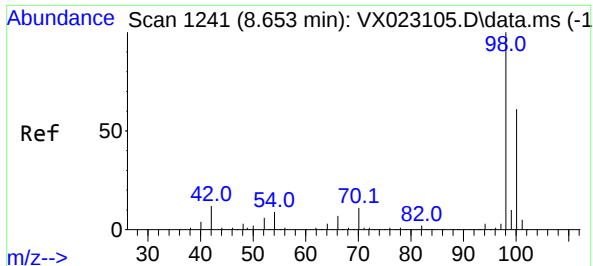
Tgt Ion:113 Resp: 106839
Ion Ratio Lower Upper
113 100
111 101.8 81.9 122.9
192 19.1 16.7 25.1



#44
Trichloroethene
Concen: 14.425 ug/l
RT: 7.135 min Scan# 992
Delta R.T. -0.000 min
Lab File: VX023210.D
Acq: 08 Jul 2021 19:24

Tgt Ion:130 Resp: 36993
Ion Ratio Lower Upper
130 100
95 102.6 0.0 198.0

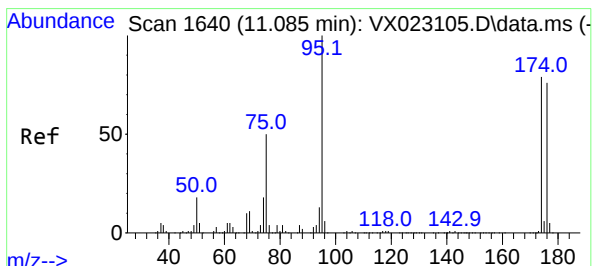
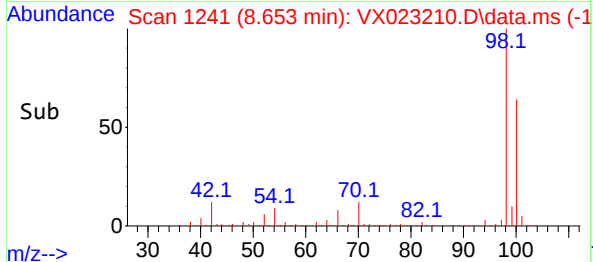
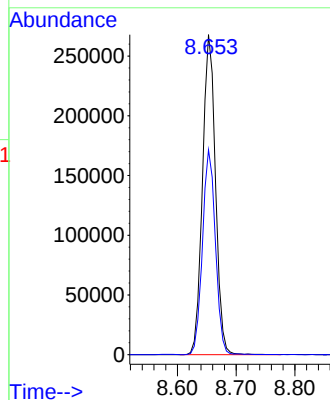
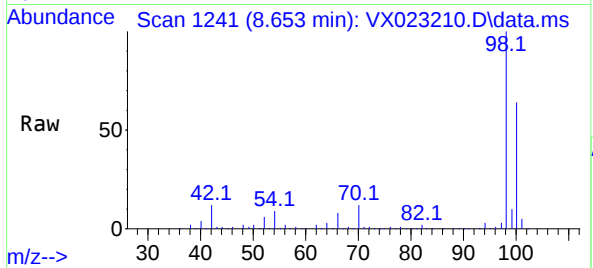




#50
Toluene-d8
Concen: 48.917 ug/l
RT: 8.653 min Scan# 1241
Delta R.T. -0.000 min
Lab File: VX023210.D
Acq: 08 Jul 2021 19:24

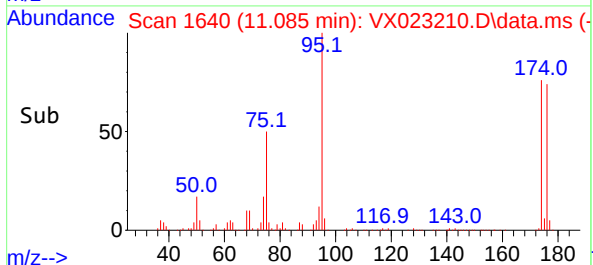
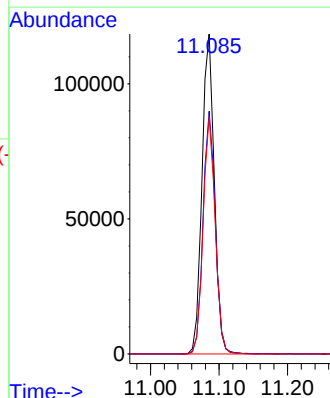
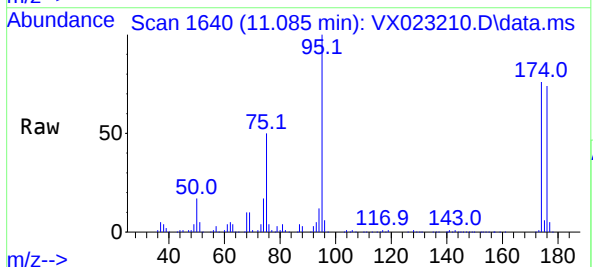
Instrument :
MSVOA_X
ClientSampled :
SB-1

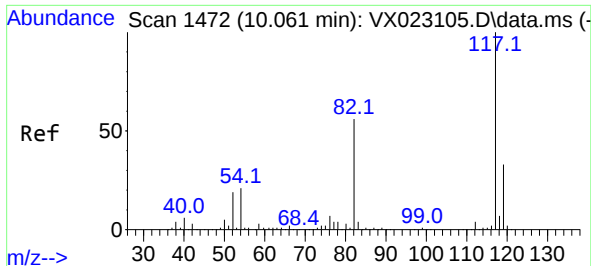
Tgt Ion: 98 Resp: 411575
Ion Ratio Lower Upper
98 100
100 63.9 51.9 77.9



#62
4-Bromofluorobenzene
Concen: 45.625 ug/l
RT: 11.085 min Scan# 1640
Delta R.T. 0.000 min
Lab File: VX023210.D
Acq: 08 Jul 2021 19:24

Tgt Ion: 95 Resp: 148195
Ion Ratio Lower Upper
95 100
174 75.5 0.0 154.6
176 72.6 0.0 155.8

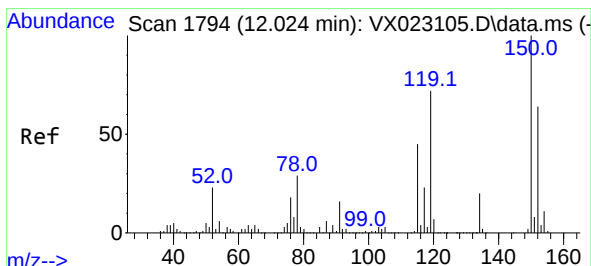
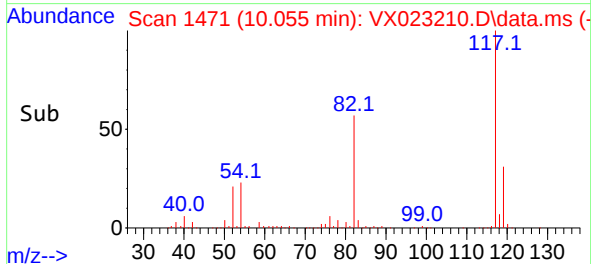
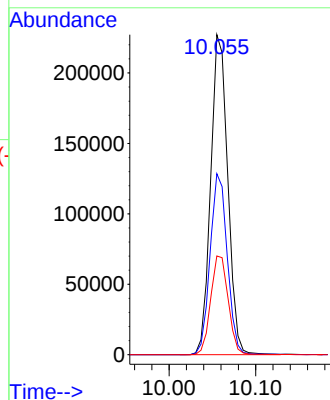
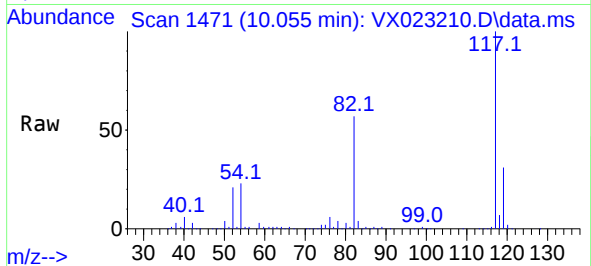




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. -0.006 min
Lab File: VX023210.D
Acq: 08 Jul 2021 19:24

Instrument :
MSVOA_X
ClientSampled :
SB-1

Tgt Ion:117 Resp: 311424
Ion Ratio Lower Upper
117 100
82 56.5 47.4 71.2
119 30.8 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: VX023210.D
Acq: 08 Jul 2021 19:24

Tgt Ion:152 Resp: 130796
Ion Ratio Lower Upper
152 100
115 62.0 41.1 123.3
150 157.0 0.0 349.0

