

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX070821\
 Data File : VX023209.D
 Acq On : 08 Jul 2021 19:01
 Operator : JC/MD
 Sample : M2748-23
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 25 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 SB-8A

Quant Time: Jul 09 08:14:50 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)

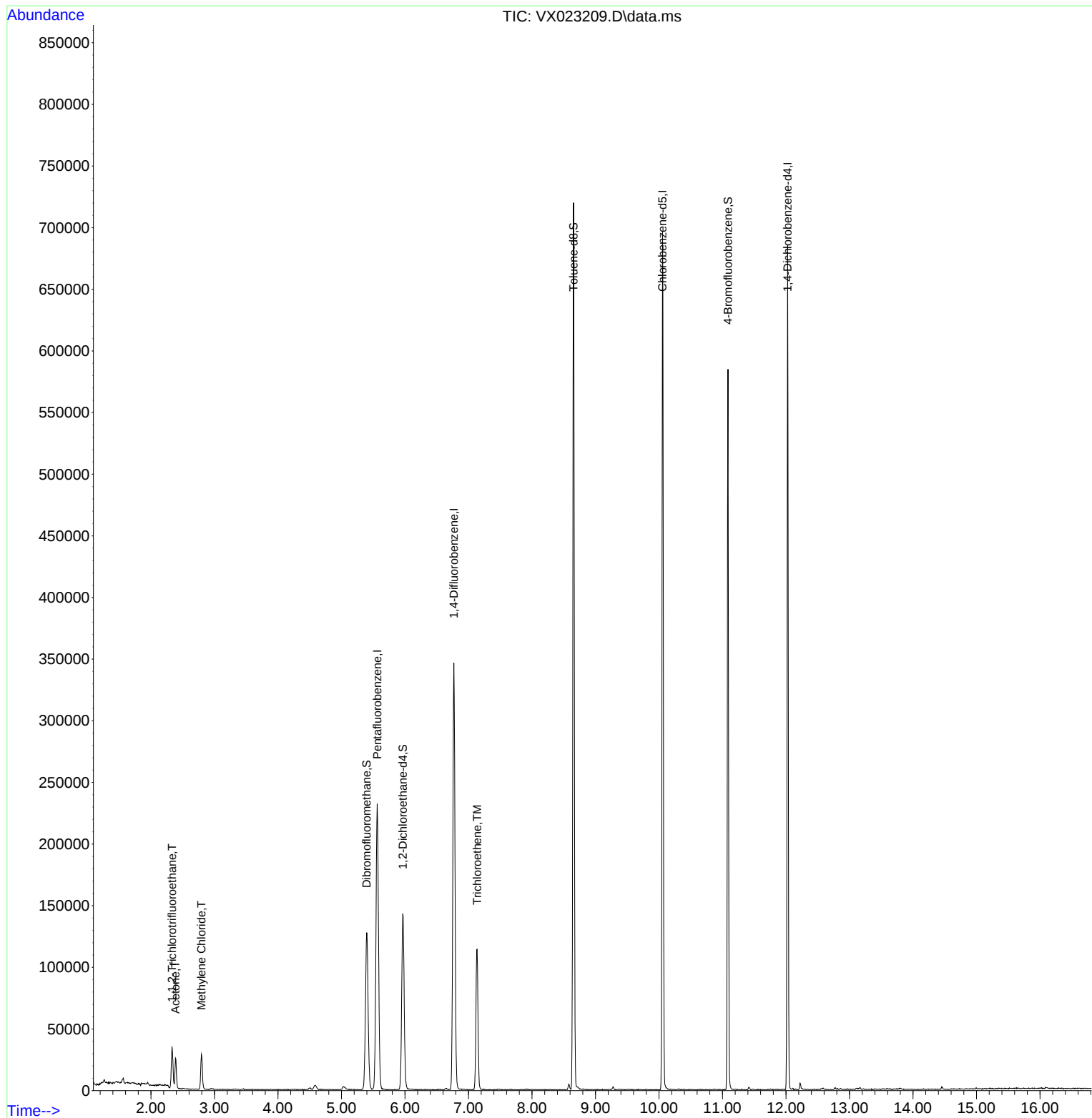
Internal Standards						
1) Pentafluorobenzene	5.562	168	210508	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.769	114	345133	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	311709	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	133236	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.964	65	146878	51.915	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	= 103.820%	
35) Dibromofluoromethane	5.397	113	109783	49.258	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	= 98.520%	
50) Toluene-d8	8.653	98	410816	49.415	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	= 98.820%	
62) 4-Bromofluorobenzene	11.085	95	150598	46.922	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	= 93.840%	
Target Compounds						
						Qvalue
9) 1,1,2-Trichlorotrifluo...	2.331	101	13161	6.473	ug/l	98
16) Acetone	2.386	43	25536	22.814	ug/l	90
20) Methylene Chloride	2.794	84	12883	5.346	ug/l	93
44) Trichloroethene	7.135	130	44642	17.617	ug/l	93

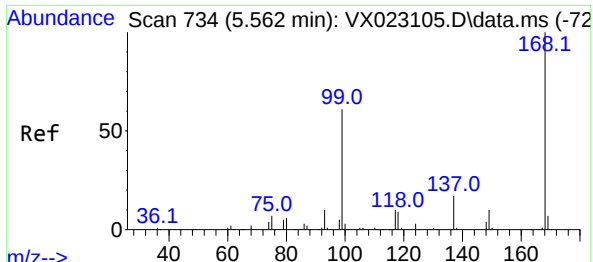
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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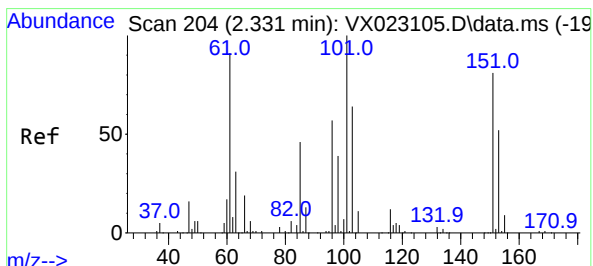
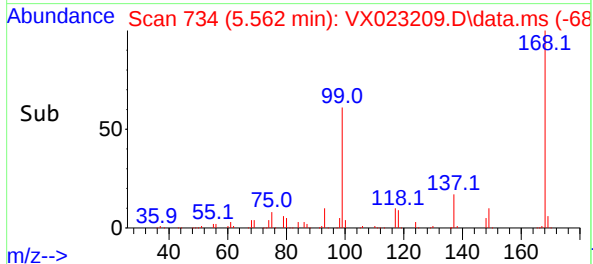
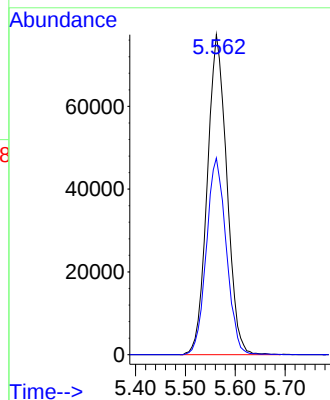
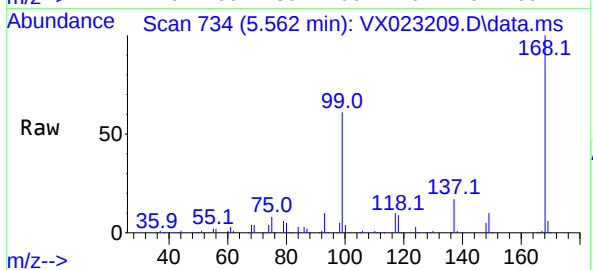




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.562 min Scan# 734
Delta R.T. 0.000 min
Lab File: VX023209.D
Acq: 08 Jul 2021 19:01

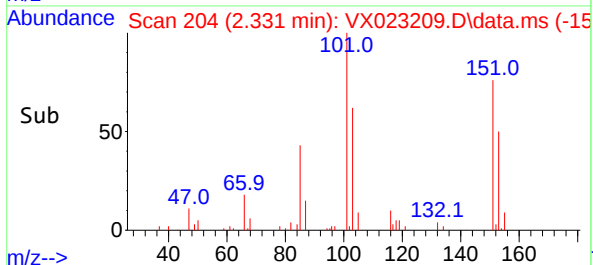
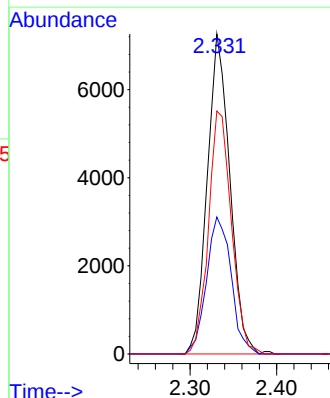
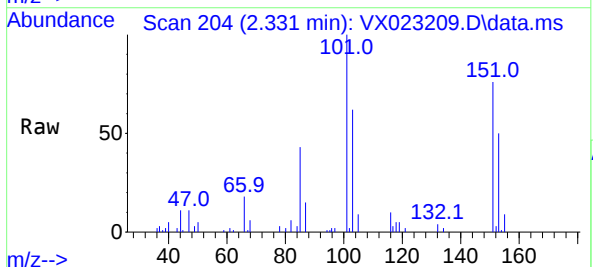
Instrument :
MSVOA_X
ClientSampleId :
SB-8A

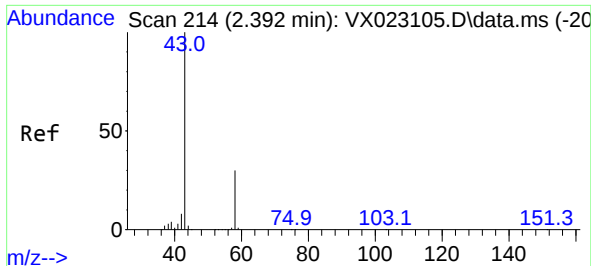
Tgt Ion:168 Resp: 210508
Ion Ratio Lower Upper
168 100
99 61.5 45.8 68.6



#9
1,1,2-Trichlorotrifluoroethane
Concen: 6.473 ug/l
RT: 2.331 min Scan# 204
Delta R.T. -0.000 min
Lab File: VX023209.D
Acq: 08 Jul 2021 19:01

Tgt Ion:101 Resp: 13161
Ion Ratio Lower Upper
101 100
85 46.6 34.9 52.3
151 77.2 61.4 92.2

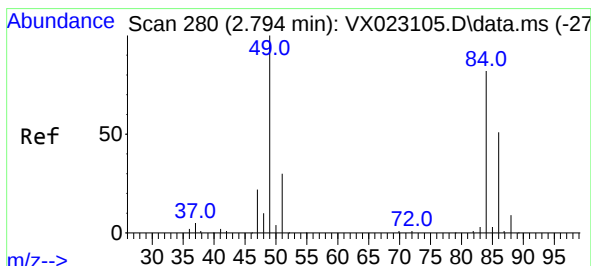
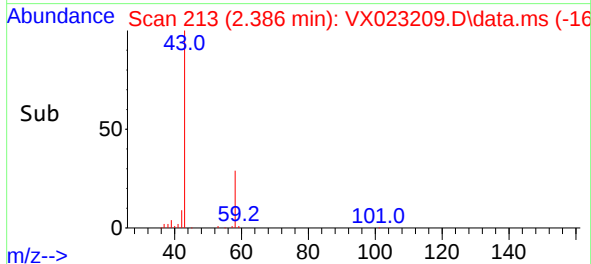
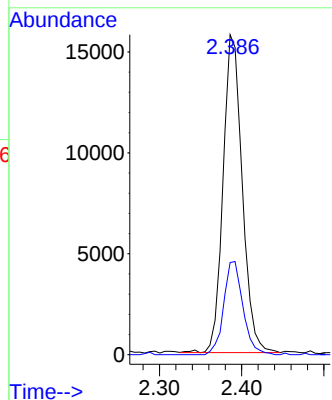
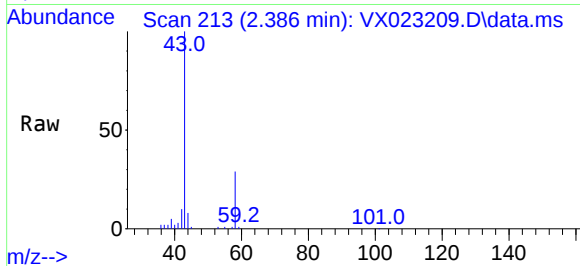




#16
Acetone
Concen: 22.814 ug/l
RT: 2.386 min Scan# 213
Delta R.T. -0.006 min
Lab File: VX023209.D
Acq: 08 Jul 2021 19:01

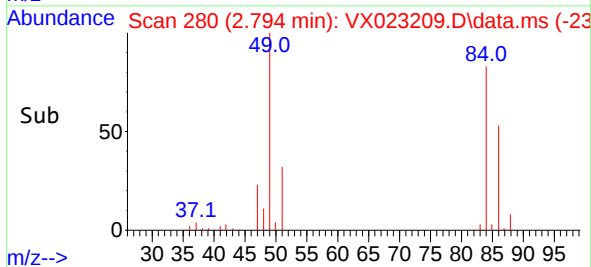
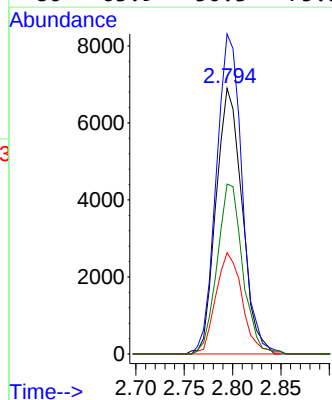
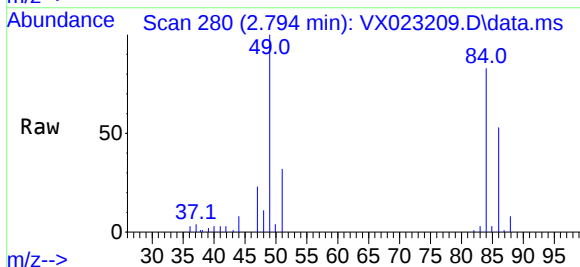
Instrument :
MSVOA_X
ClientSampleId :
SB-8A

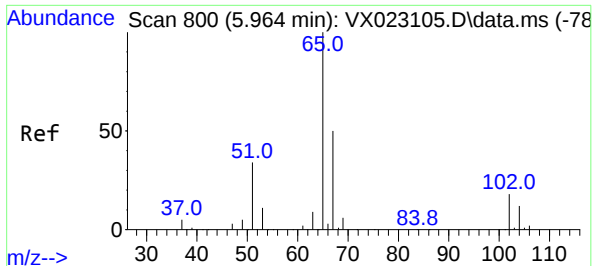
Tgt Ion: 43 Resp: 25536
Ion Ratio Lower Upper
43 100
58 29.0 27.8 41.8



#20
Methylene Chloride
Concen: 5.346 ug/l
RT: 2.794 min Scan# 280
Delta R.T. 0.000 min
Lab File: VX023209.D
Acq: 08 Jul 2021 19:01

Tgt Ion: 84 Resp: 12883
Ion Ratio Lower Upper
84 100
49 120.5 88.6 132.8
51 38.2 27.0 40.6
86 63.9 50.3 75.5



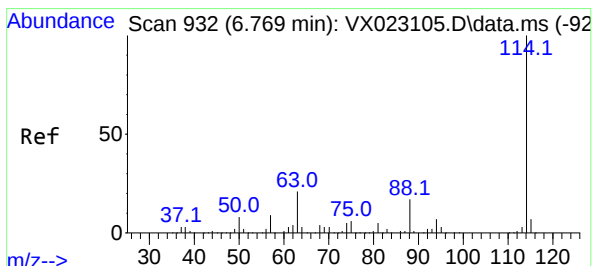
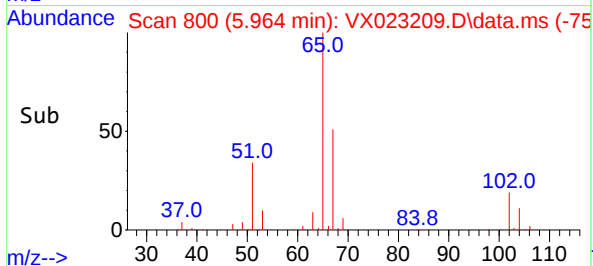
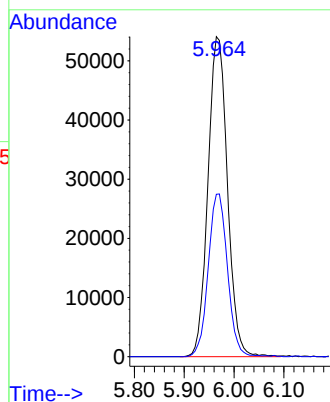
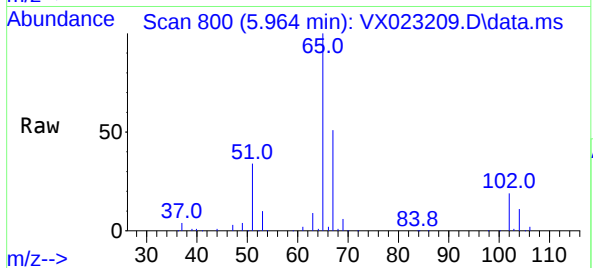


#33

1,2-Dichloroethane-d4
Concen: 51.915 ug/l
RT: 5.964 min Scan# 800
Delta R.T. 0.000 min
Lab File: VX023209.D
Acq: 08 Jul 2021 19:01

Instrument :
MSVOA_X
ClientSampled :
SB-8A

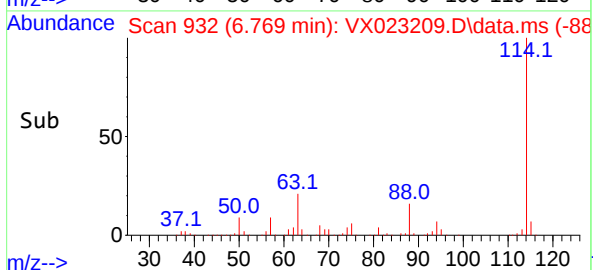
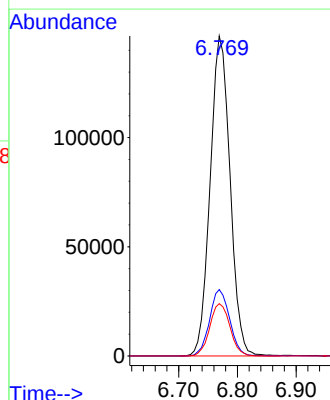
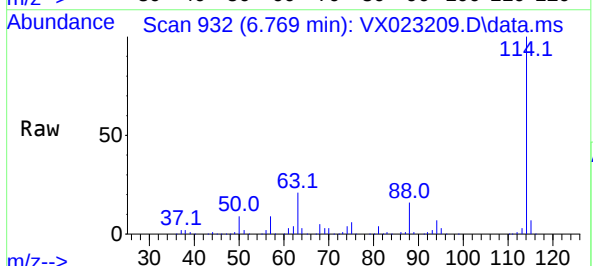
Tgt Ion: 65 Resp: 146878
Ion Ratio Lower Upper
65 100
67 50.2 0.0 105.4

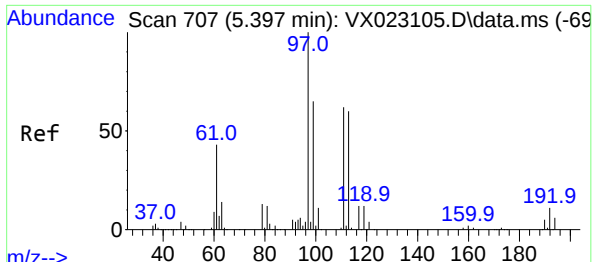


#34

1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.769 min Scan# 932
Delta R.T. 0.000 min
Lab File: VX023209.D
Acq: 08 Jul 2021 19:01

Tgt Ion: 114 Resp: 345133
Ion Ratio Lower Upper
114 100
63 20.8 0.0 40.8
88 16.4 0.0 32.8

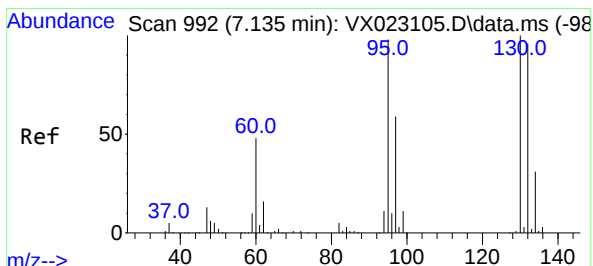
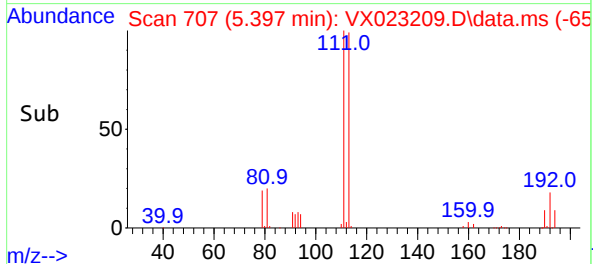
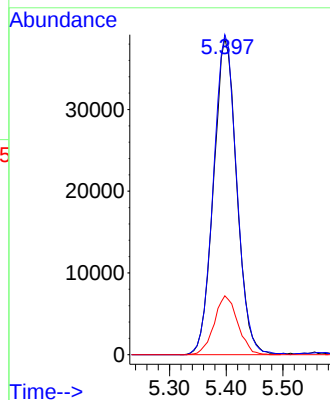
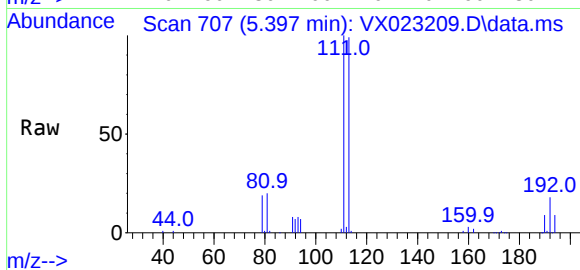




#35
Dibromofluoromethane
Concen: 49.258 ug/l
RT: 5.397 min Scan# 707
Delta R.T. 0.000 min
Lab File: VX023209.D
Acq: 08 Jul 2021 19:01

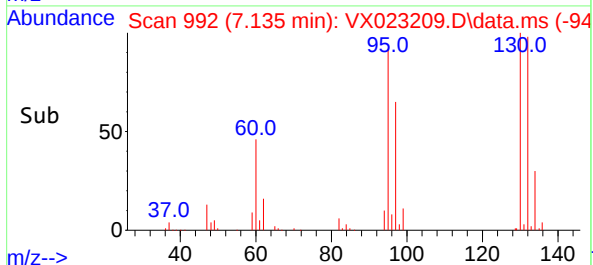
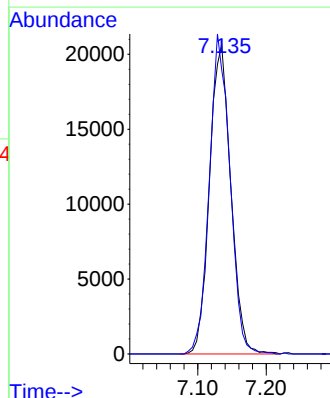
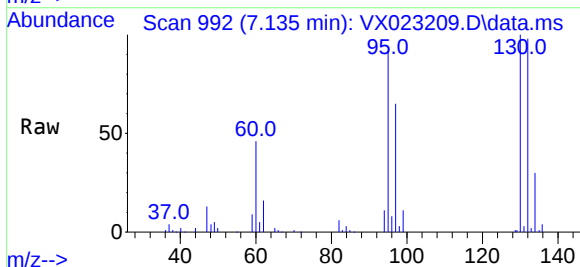
Instrument :
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ClientSampleId :
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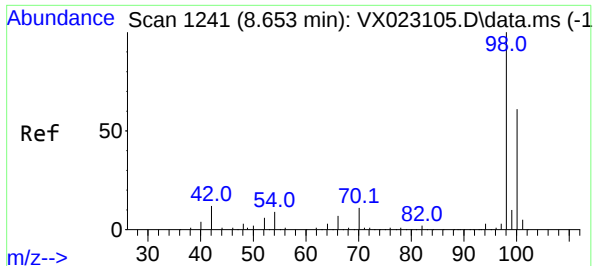
Tgt Ion:113 Resp: 109783
Ion Ratio Lower Upper
113 100
111 101.6 81.9 122.9
192 18.9 16.7 25.1



#44
Trichloroethene
Concen: 17.617 ug/l
RT: 7.135 min Scan# 992
Delta R.T. -0.000 min
Lab File: VX023209.D
Acq: 08 Jul 2021 19:01

Tgt Ion:130 Resp: 44642
Ion Ratio Lower Upper
130 100
95 92.1 0.0 198.0

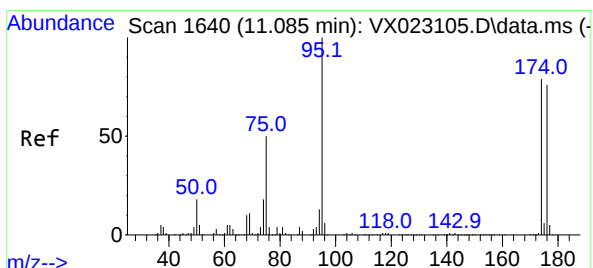
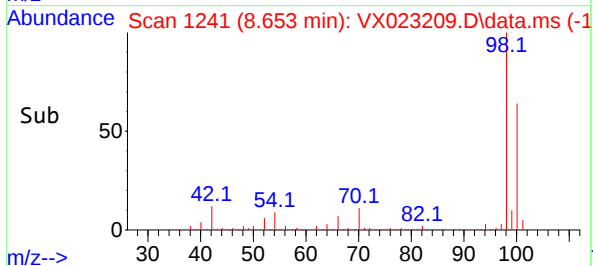
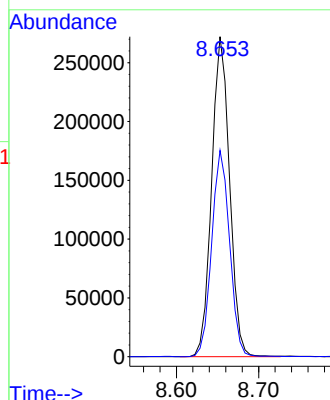
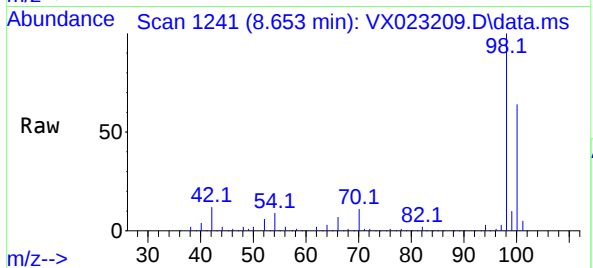




#50
Toluene-d8
Concen: 49.415 ug/l
RT: 8.653 min Scan# 1241
Delta R.T. -0.000 min
Lab File: VX023209.D
Acq: 08 Jul 2021 19:01

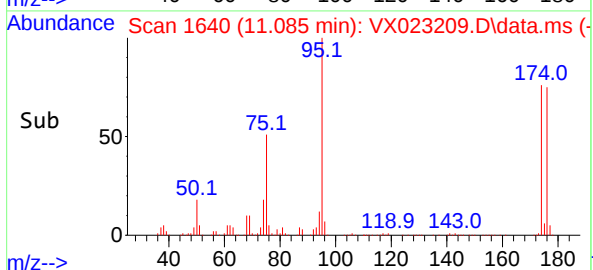
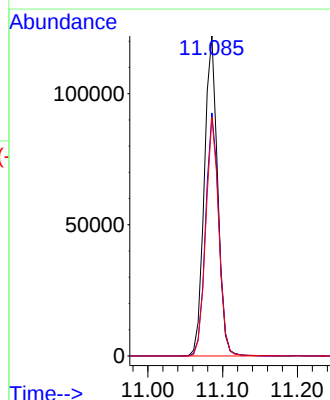
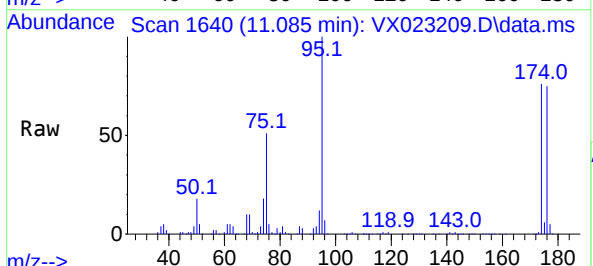
Instrument :
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ClientSampled :
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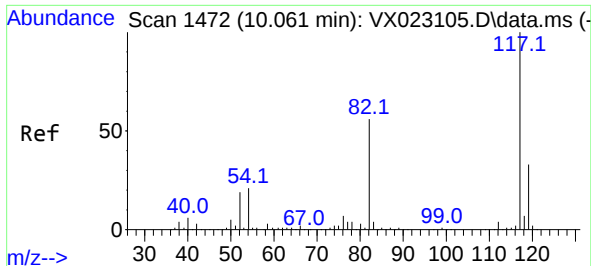
Tgt Ion: 98 Resp: 410816
Ion Ratio Lower Upper
98 100
100 64.6 51.9 77.9



#62
4-Bromofluorobenzene
Concen: 46.922 ug/l
RT: 11.085 min Scan# 1640
Delta R.T. 0.000 min
Lab File: VX023209.D
Acq: 08 Jul 2021 19:01

Tgt Ion: 95 Resp: 150598
Ion Ratio Lower Upper
95 100
174 75.7 0.0 154.6
176 72.7 0.0 155.8

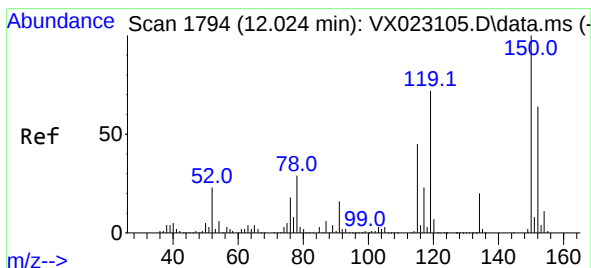
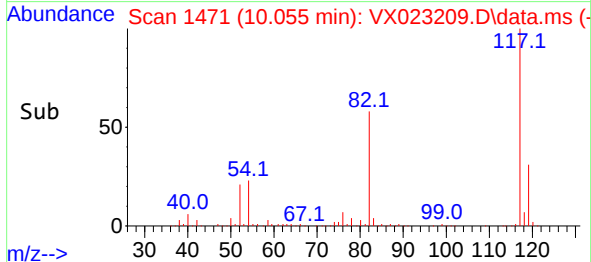
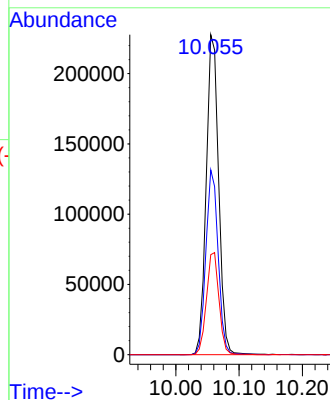
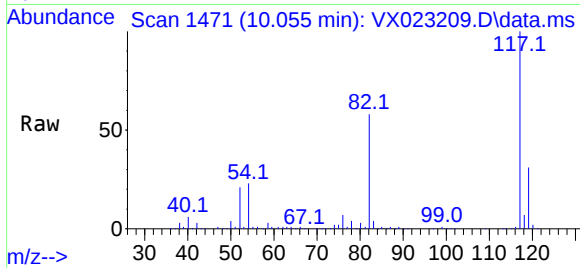




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. -0.006 min
Lab File: VX023209.D
Acq: 08 Jul 2021 19:01

Instrument :
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ClientSampleId :
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Tgt Ion:117 Resp: 311709
Ion Ratio Lower Upper
117 100
82 57.8 47.4 71.2
119 31.3 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: VX023209.D
Acq: 08 Jul 2021 19:01

Tgt Ion:152 Resp: 133236
Ion Ratio Lower Upper
152 100
115 61.8 41.1 123.3
150 157.9 0.0 349.0

