

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX070821\
 Data File : VX023207.D
 Acq On : 08 Jul 2021 18:13
 Operator : JC/MD
 Sample : PB137563ZHE#13
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 23 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 PB137563ZHE#13

Quant Time: Jul 09 08:14:11 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)

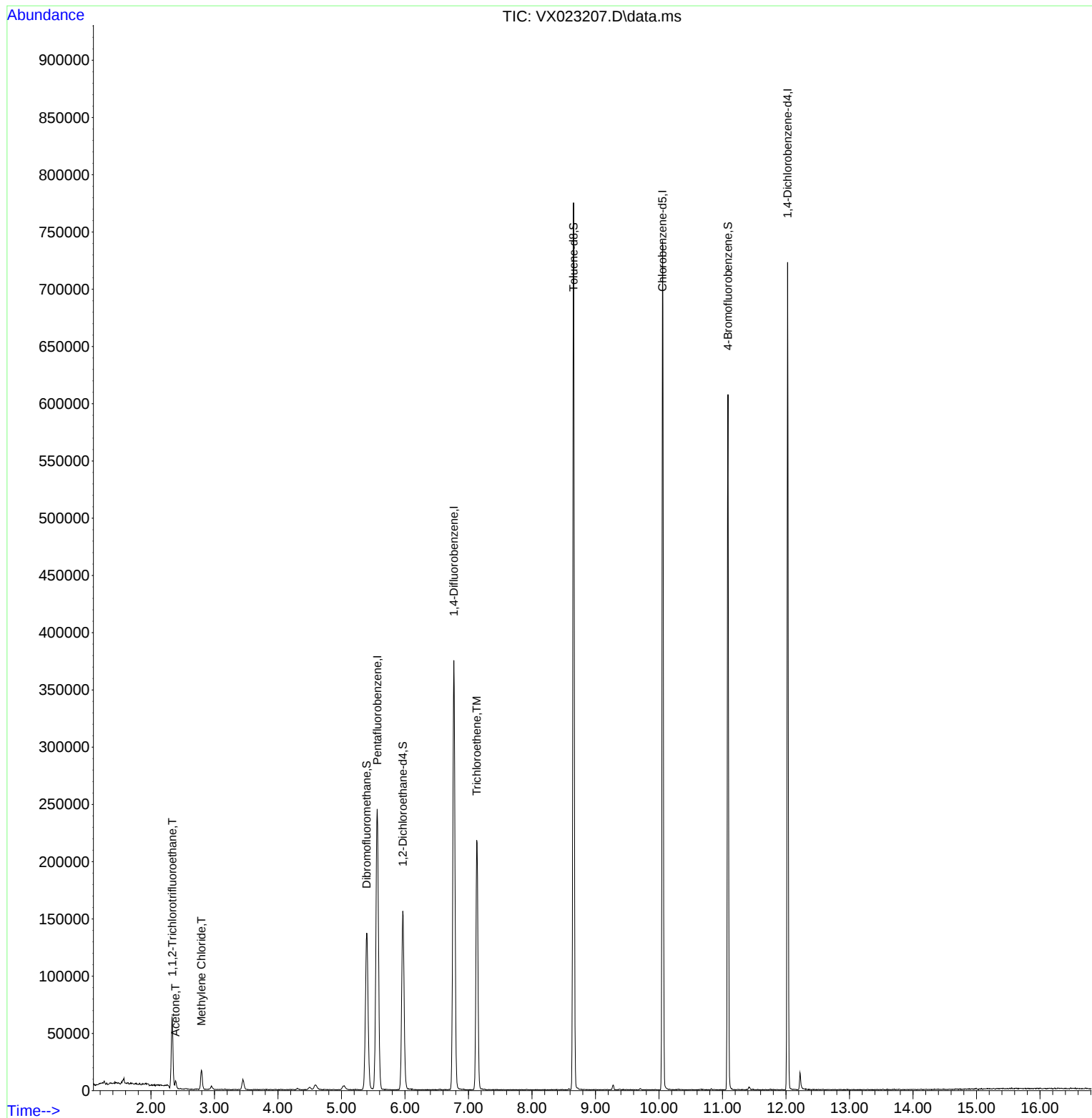
Internal Standards						
1) Pentafluorobenzene	5.562	168	228724	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.769	114	374384	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	334021	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	141584	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.964	65	157317	51.176	ug/l	0.00
Spiked Amount	50.000	Range 78 - 117	Recovery	= 102.360%		
35) Dibromofluoromethane	5.397	113	118026	48.819	ug/l	0.00
Spiked Amount	50.000	Range 75 - 124	Recovery	= 97.640%		
50) Toluene-d8	8.653	98	445400	49.389	ug/l	0.00
Spiked Amount	50.000	Range 92 - 112	Recovery	= 98.780%		
62) 4-Bromofluorobenzene	11.085	95	162165	46.578	ug/l	0.00
Spiked Amount	50.000	Range 83 - 123	Recovery	= 93.160%		
Target Compounds						Qvalue
9) 1,1,2-Trichlorotrifluo...	2.337	101	23947	10.840	ug/l	96
16) Acetone	2.386	43	6892	5.667	ug/l	96
20) Methylene Chloride	2.794	84	7937	3.031	ug/l	96
44) Trichloroethene	7.129	130	84910	30.889	ug/l	99

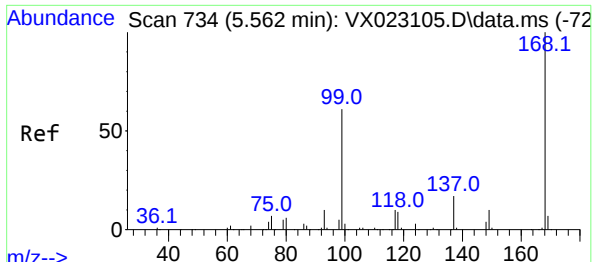
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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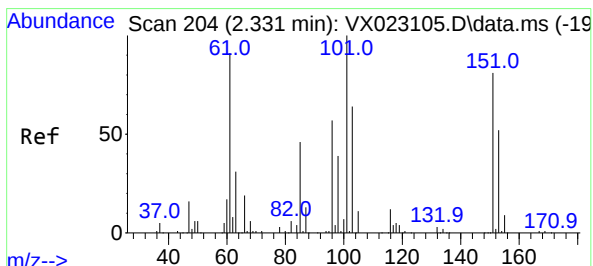
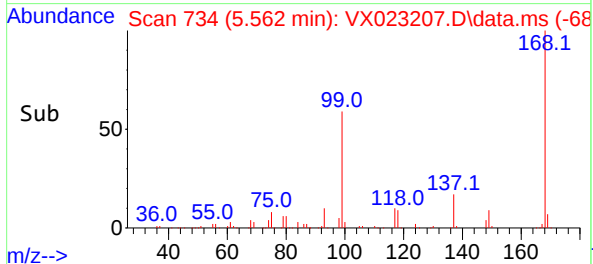
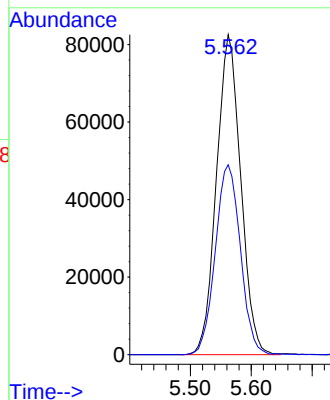
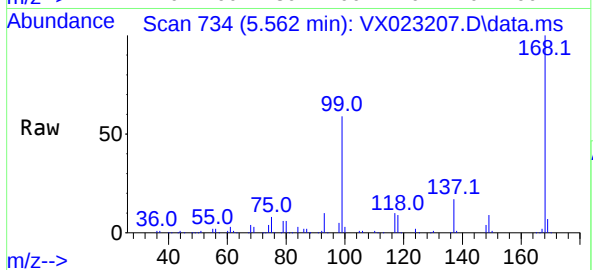




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.562 min Scan# 734
Delta R.T. 0.000 min
Lab File: VX023207.D
Acq: 08 Jul 2021 18:13

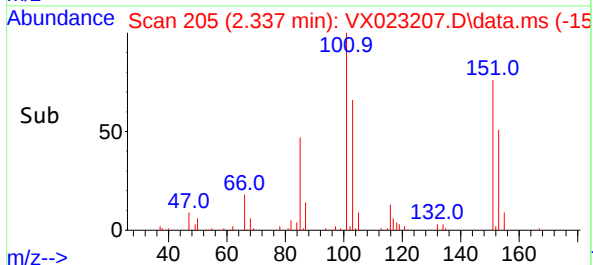
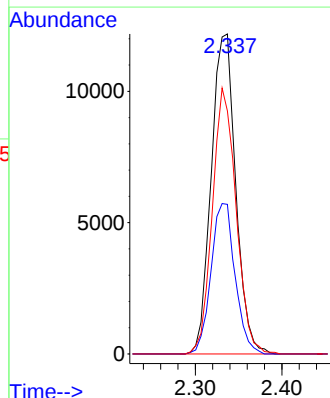
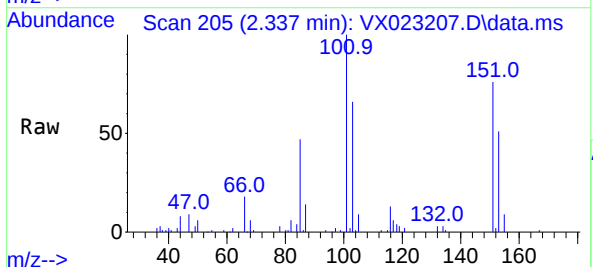
Instrument :
MSVOA_X
ClientSampleId :
PB137563ZHE#13

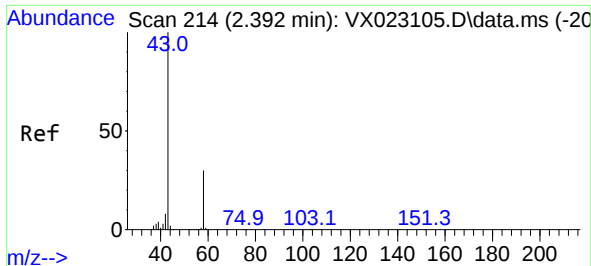
Tgt Ion:168 Resp: 228724
Ion Ratio Lower Upper
168 100
99 59.3 45.8 68.6



#9
1,1,2-Trichlorotrifluoroethane
Concen: 10.840 ug/l
RT: 2.337 min Scan# 205
Delta R.T. 0.006 min
Lab File: VX023207.D
Acq: 08 Jul 2021 18:13

Tgt Ion:101 Resp: 23947
Ion Ratio Lower Upper
101 100
85 46.1 34.9 52.3
151 80.6 61.4 92.2

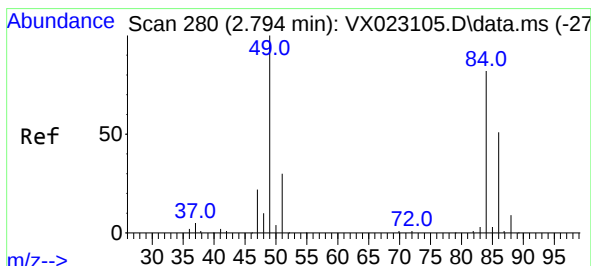
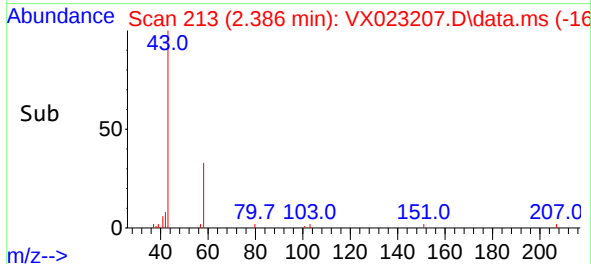
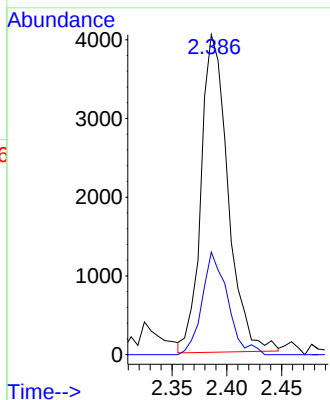
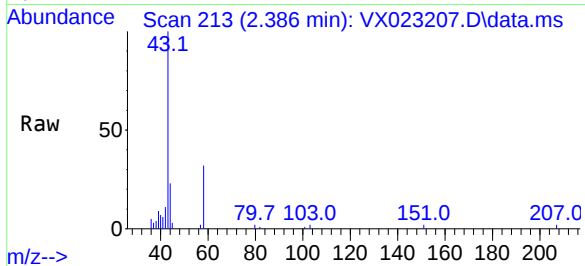




#16
Acetone
Concen: 5.667 ug/l
RT: 2.386 min Scan# 213
Delta R.T. -0.006 min
Lab File: VX023207.D
Acq: 08 Jul 2021 18:13

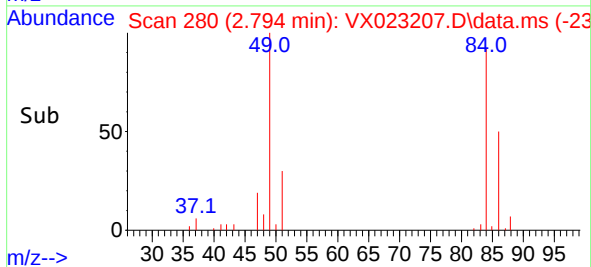
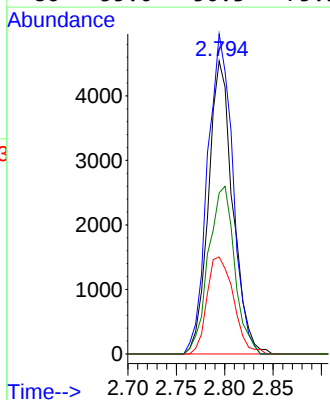
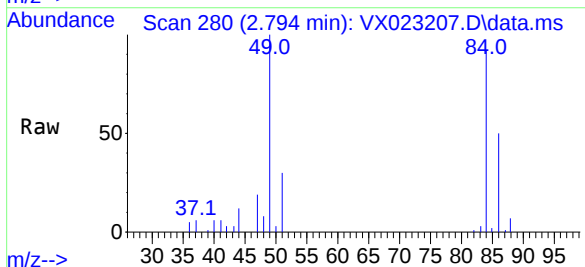
Instrument :
MSVOA_X
ClientSampleId :
PB137563ZHE#13

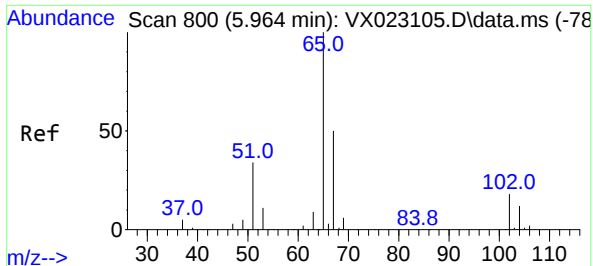
Tgt Ion: 43 Resp: 6892
Ion Ratio Lower Upper
43 100
58 32.7 27.8 41.8



#20
Methylene Chloride
Concen: 3.031 ug/l
RT: 2.794 min Scan# 280
Delta R.T. 0.000 min
Lab File: VX023207.D
Acq: 08 Jul 2021 18:13

Tgt Ion: 84 Resp: 7937
Ion Ratio Lower Upper
84 100
49 109.2 88.6 132.8
51 33.1 27.0 40.6
86 55.0 50.3 75.5



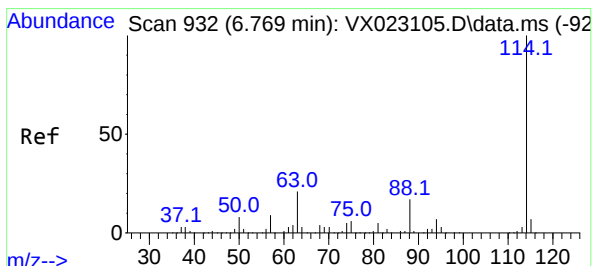
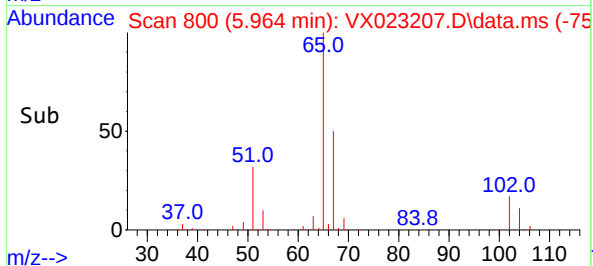
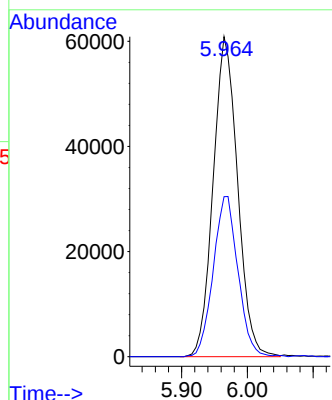
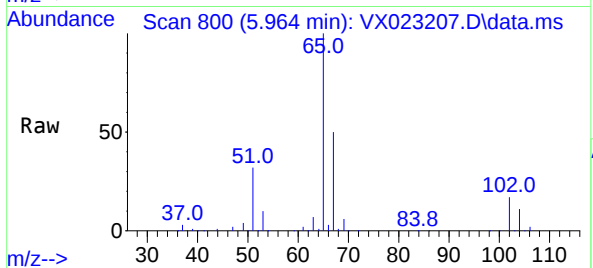


#33

1,2-Dichloroethane-d4
Concen: 51.176 ug/l
RT: 5.964 min Scan# 800
Delta R.T. 0.000 min
Lab File: VX023207.D
Acq: 08 Jul 2021 18:13

Instrument :
MSVOA_X
ClientSampleId :
PB137563ZHE#13

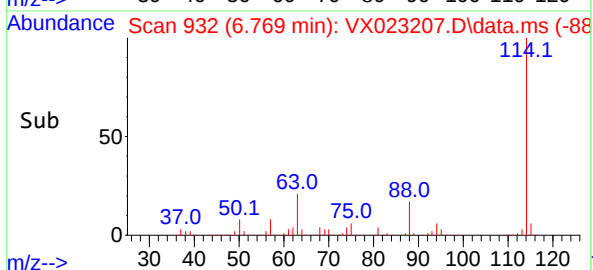
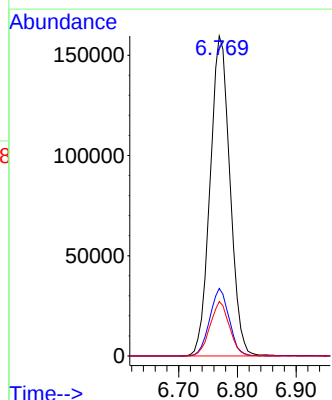
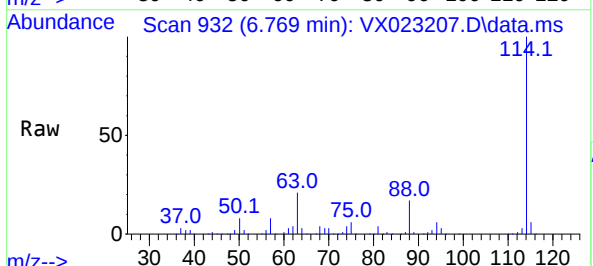
Tgt Ion: 65 Resp: 157317
Ion Ratio Lower Upper
65 100
67 50.7 0.0 105.4

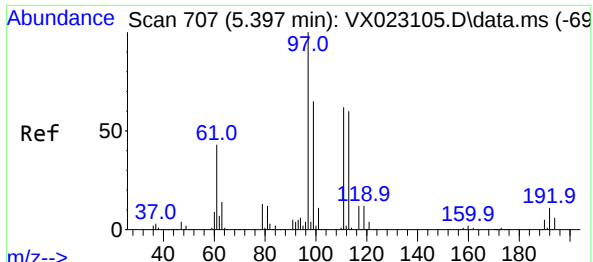


#34

1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.769 min Scan# 932
Delta R.T. 0.000 min
Lab File: VX023207.D
Acq: 08 Jul 2021 18:13

Tgt Ion: 114 Resp: 374384
Ion Ratio Lower Upper
114 100
63 21.1 0.0 40.8
88 17.0 0.0 32.8

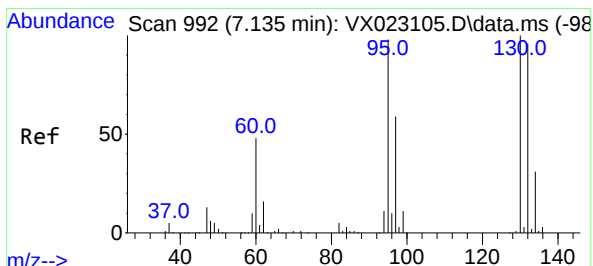
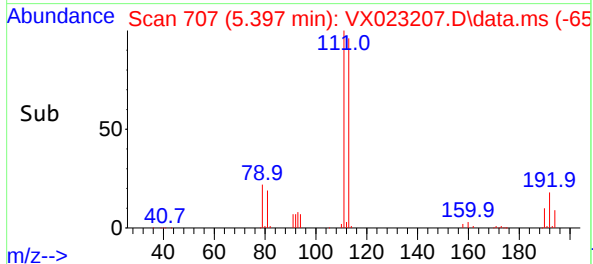
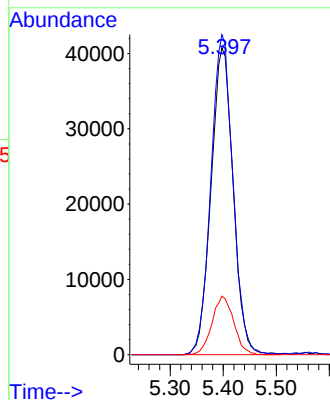
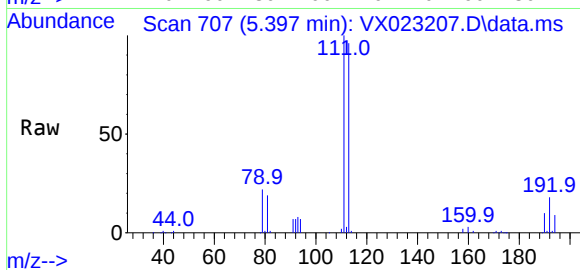




#35
Dibromofluoromethane
Concen: 48.819 ug/l
RT: 5.397 min Scan# 707
Delta R.T. 0.000 min
Lab File: VX023207.D
Acq: 08 Jul 2021 18:13

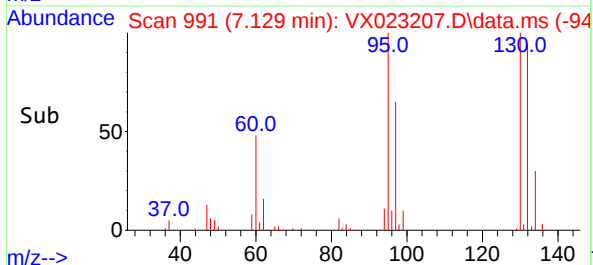
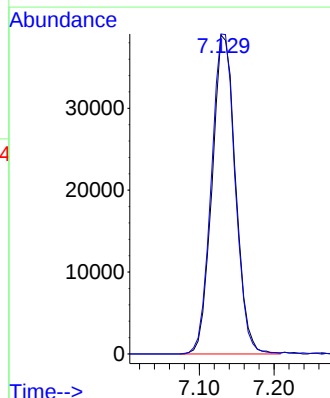
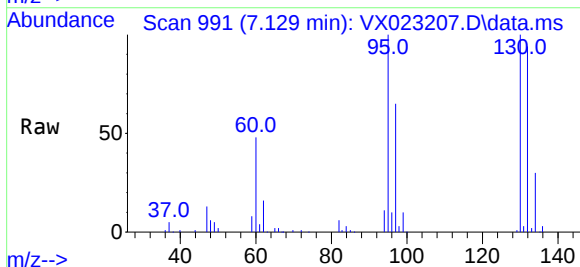
Instrument :
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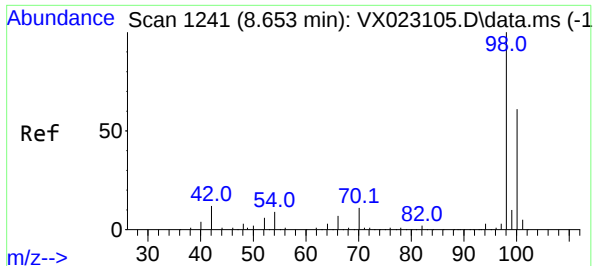
Tgt Ion:113 Resp: 118026
Ion Ratio Lower Upper
113 100
111 103.7 81.9 122.9
192 18.7 16.7 25.1



#44
Trichloroethene
Concen: 30.889 ug/l
RT: 7.129 min Scan# 991
Delta R.T. -0.006 min
Lab File: VX023207.D
Acq: 08 Jul 2021 18:13

Tgt Ion:130 Resp: 84910
Ion Ratio Lower Upper
130 100
95 100.3 0.0 198.0

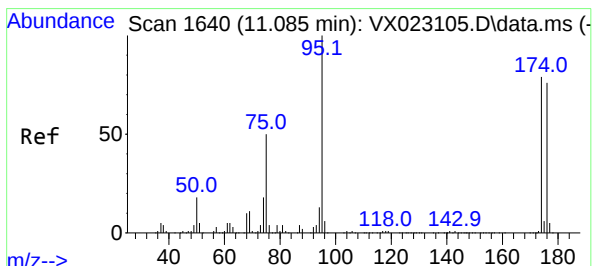
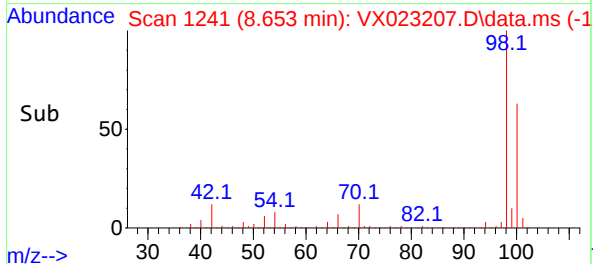
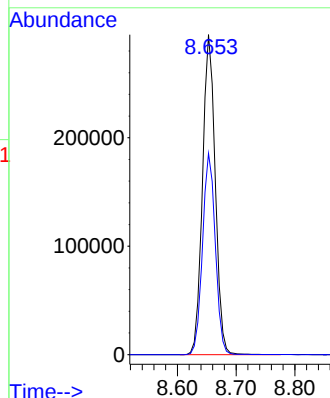
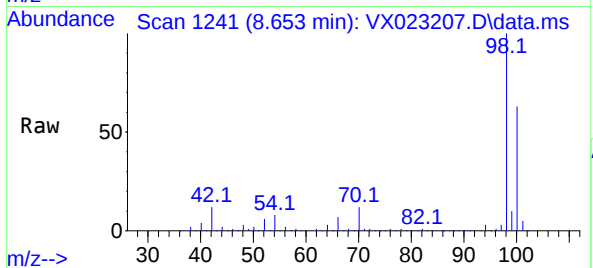




#50
Toluene-d8
Concen: 49.389 ug/l
RT: 8.653 min Scan# 1241
Delta R.T. -0.000 min
Lab File: VX023207.D
Acq: 08 Jul 2021 18:13

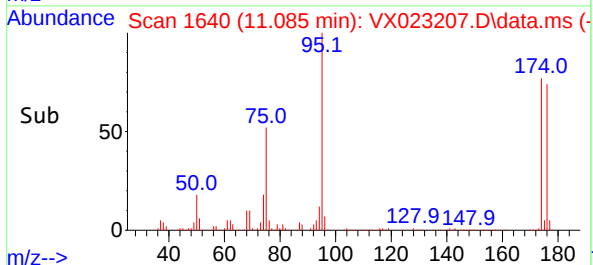
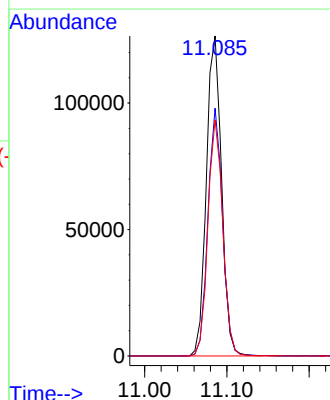
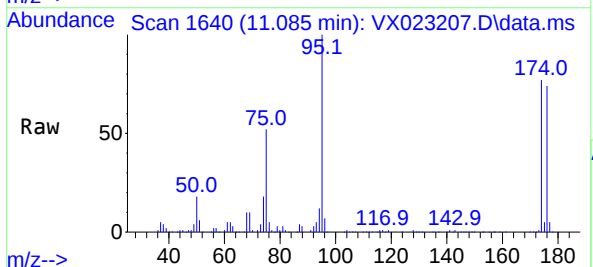
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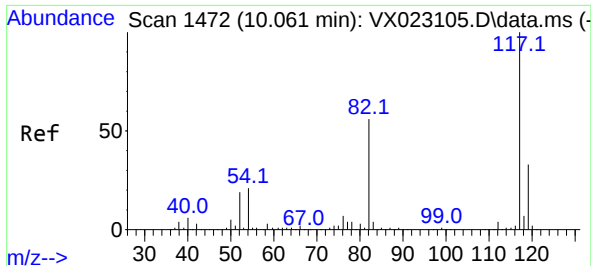
Tgt Ion: 98 Resp: 445400
Ion Ratio Lower Upper
98 100
100 63.1 51.9 77.9



#62
4-Bromofluorobenzene
Concen: 46.578 ug/l
RT: 11.085 min Scan# 1640
Delta R.T. 0.000 min
Lab File: VX023207.D
Acq: 08 Jul 2021 18:13

Tgt Ion: 95 Resp: 162165
Ion Ratio Lower Upper
95 100
174 74.6 0.0 154.6
176 72.3 0.0 155.8

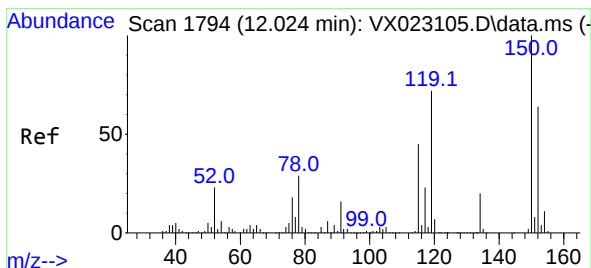
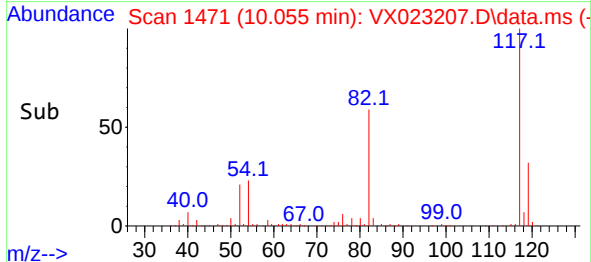
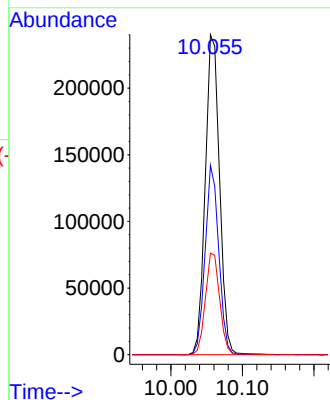
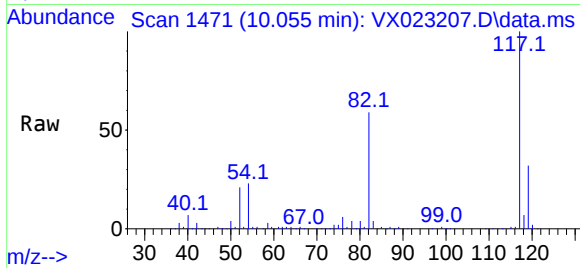




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. -0.006 min
Lab File: VX023207.D
Acq: 08 Jul 2021 18:13

Instrument :
MSVOA_X
ClientSampleId :
PB137563ZHE#13

Tgt Ion:117 Resp: 334021
Ion Ratio Lower Upper
117 100
82 59.2 47.4 71.2
119 31.7 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: VX023207.D
Acq: 08 Jul 2021 18:13

Tgt Ion:152 Resp: 141584
Ion Ratio Lower Upper
152 100
115 63.1 41.1 123.3
150 158.8 0.0 349.0

