

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX082021\
 Data File : VX023846.D
 Acq On : 19 Aug 2021 18:34
 Operator : JC/MD
 Sample : M3483-02
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 BB-TT-VPB-RW7-GW-245-247

Quant Time: Aug 20 03:15:15 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X081721W.M
 Quant Title : SW846 8260
 QLast Update : Tue Aug 17 11:57:51 2021
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

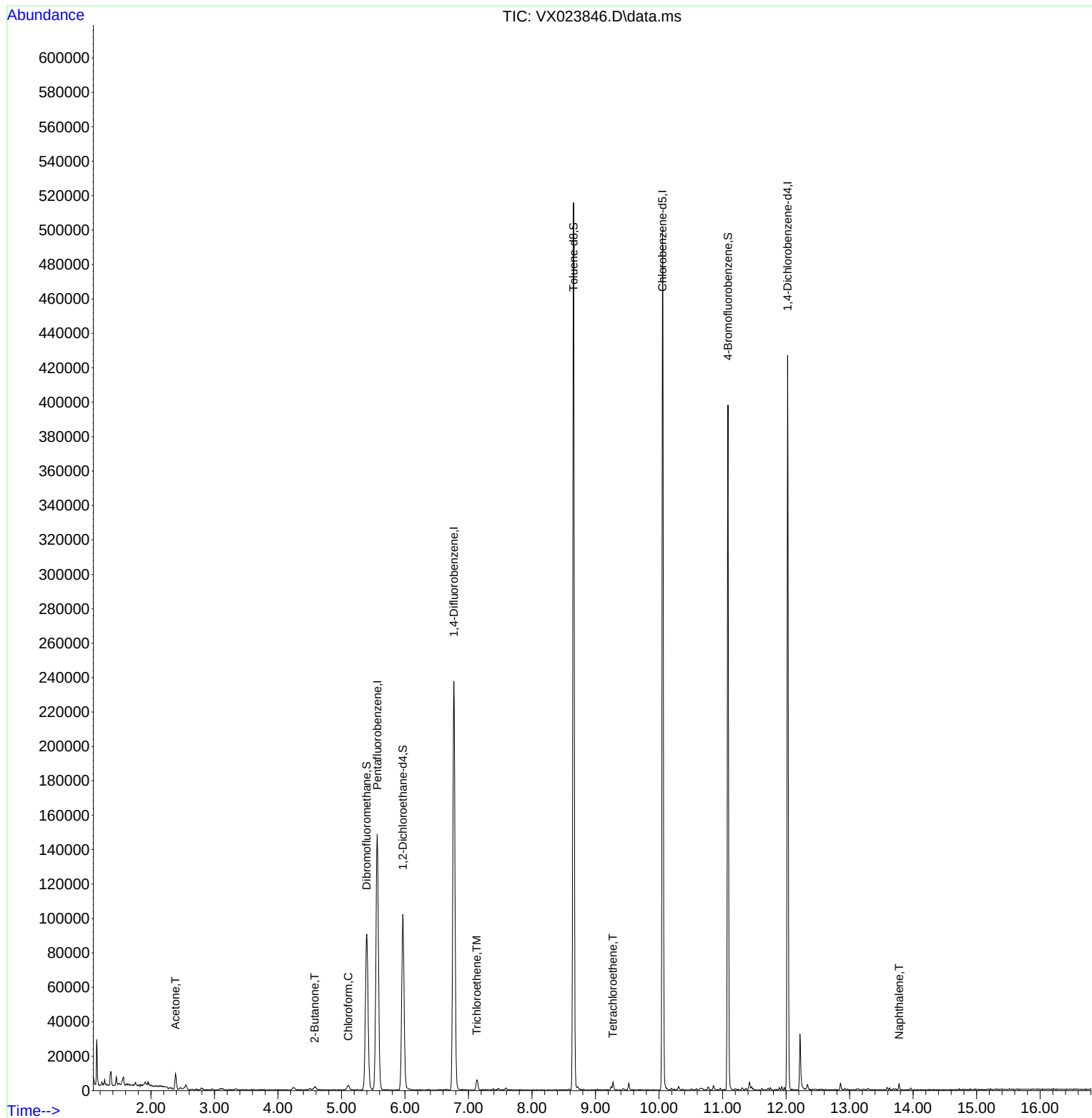
Internal Standards						
1) Pentafluorobenzene	5.562	168	138704	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.769	114	237112	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	218487	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	85480	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.964	65	98485	50.874	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	=	101.740%
35) Dibromofluoromethane	5.397	113	77031	49.084	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	98.160%
50) Toluene-d8	8.653	98	288742	48.340	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	=	96.680%
62) 4-Bromofluorobenzene	11.085	95	96213	43.755	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	87.520%
Target Compounds						
16) Acetone	2.386	43	9343	10.794	ug/l	92
25) 2-Butanone	4.574	43	3405	2.597	ug/l #	75
30) Chloroform	5.105	83	3230	1.122	ug/l	96
44) Trichloroethene	7.129	130	2304	1.285	ug/l	72
64) Tetrachloroethene	9.275	164	740	0.424	ug/l #	73
95) Naphthalene	13.780	128	2162	1.619	ug/l	96

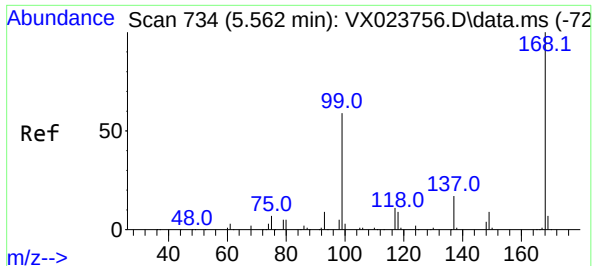
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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QLast Update : Tue Aug 17 11:57:51 2021
Response via : Initial Calibration

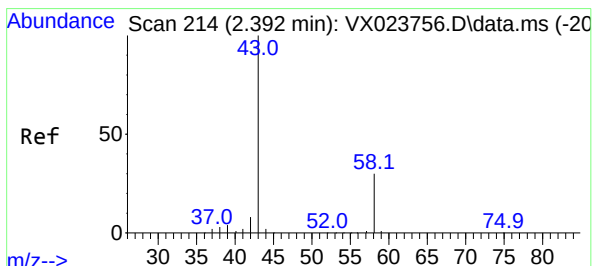
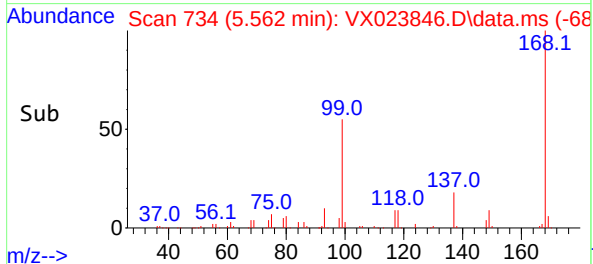
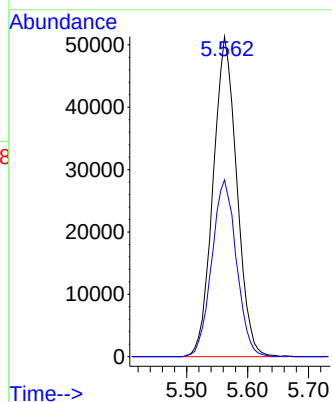
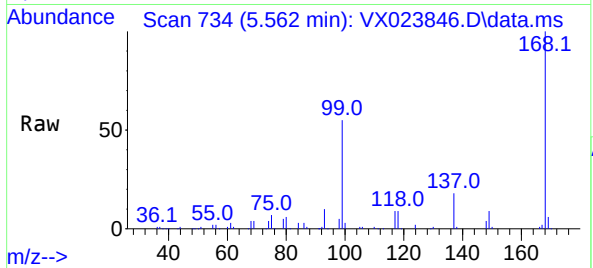




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.562 min Scan# 734
Delta R.T. -0.000 min
Lab File: VX023846.D
Acq: 19 Aug 2021 18:34

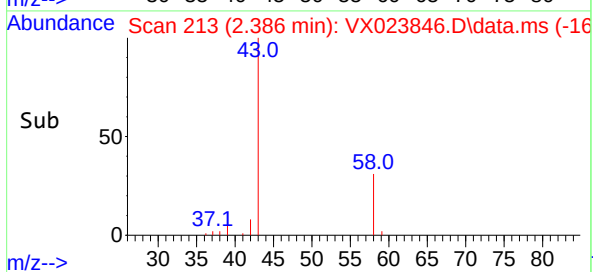
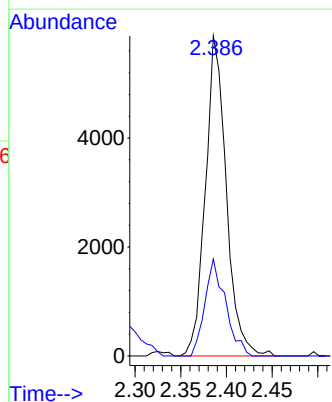
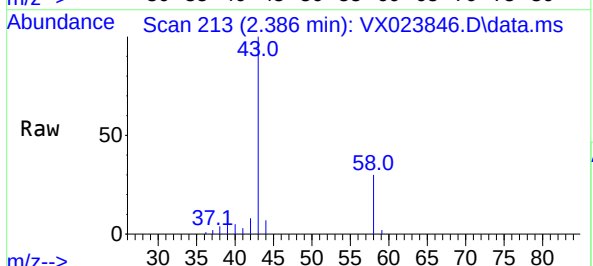
Instrument :
MSVOA_X
ClientSampleId :
BB-TT-VPB-RW7-GW-245-247

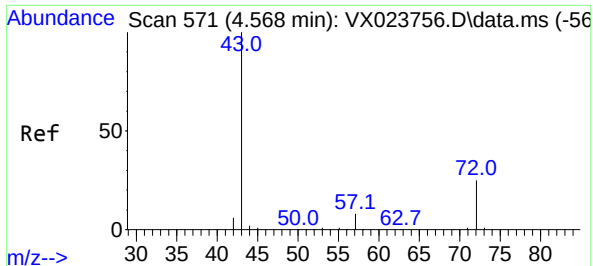
Tgt Ion:168 Resp: 138704
Ion Ratio Lower Upper
168 100
99 55.3 45.8 68.6



#16
Acetone
Concen: 10.794 ug/l
RT: 2.386 min Scan# 213
Delta R.T. -0.006 min
Lab File: VX023846.D
Acq: 19 Aug 2021 18:34

Tgt Ion: 43 Resp: 9343
Ion Ratio Lower Upper
43 100
58 30.3 27.8 41.8

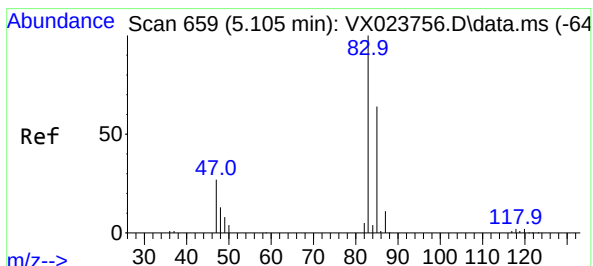
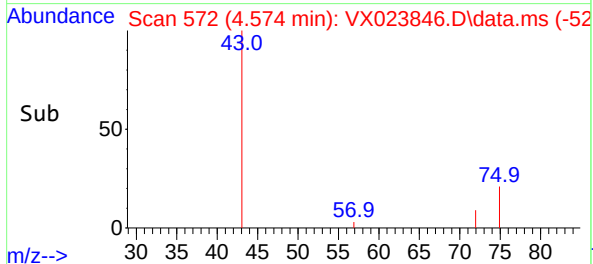
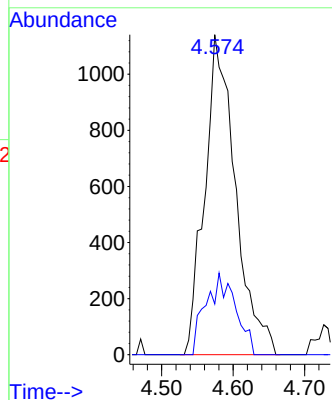
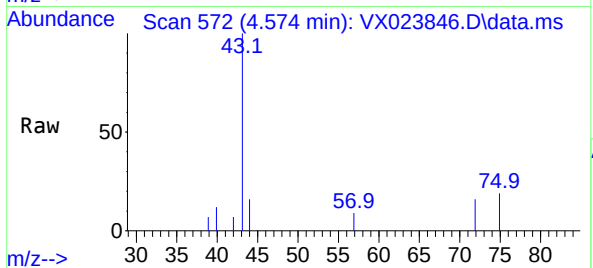




#25
2-Butanone
Concen: 2.597 ug/l
RT: 4.574 min Scan# 572
Delta R.T. 0.006 min
Lab File: VX023846.D
Acq: 19 Aug 2021 18:34

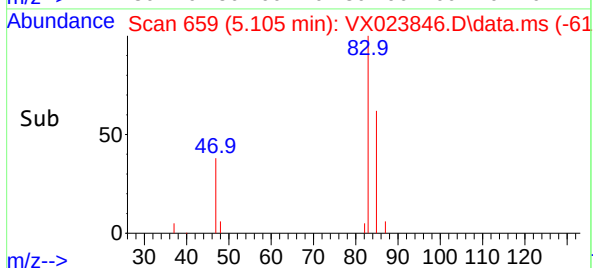
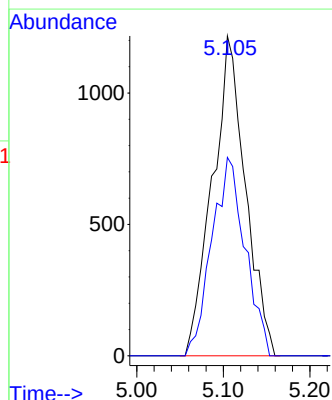
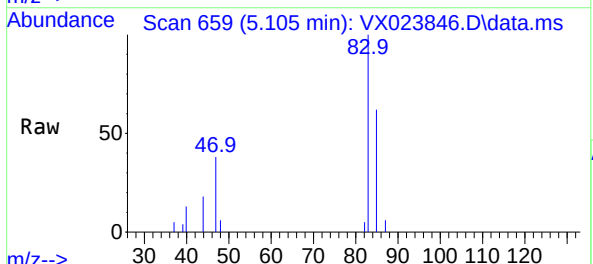
Instrument :
MSVOA_X
ClientSampleId :
BB-TT-VPB-RW7-GW-245-247

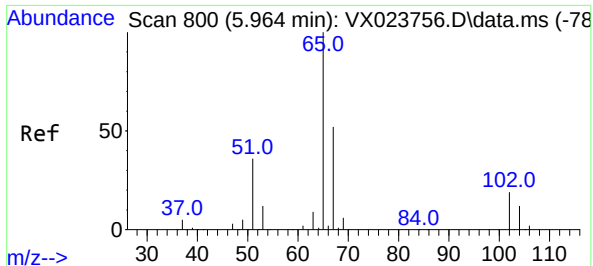
Tgt Ion: 43 Resp: 3405
Ion Ratio Lower Upper
43 100
72 15.9 23.7 35.5#



#30
Chloroform
Concen: 1.122 ug/l
RT: 5.105 min Scan# 659
Delta R.T. -0.000 min
Lab File: VX023846.D
Acq: 19 Aug 2021 18:34

Tgt Ion: 83 Resp: 3230
Ion Ratio Lower Upper
83 100
85 62.0 52.0 78.0



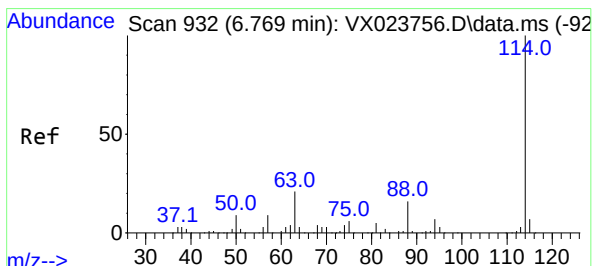
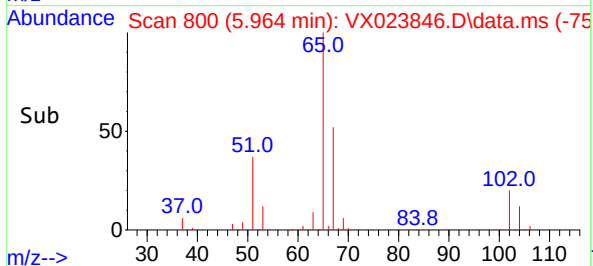
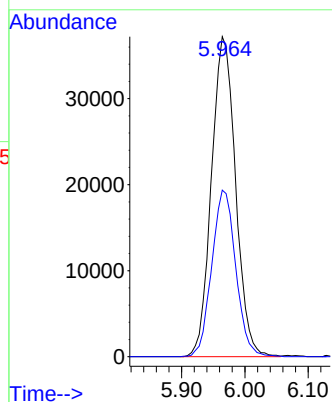
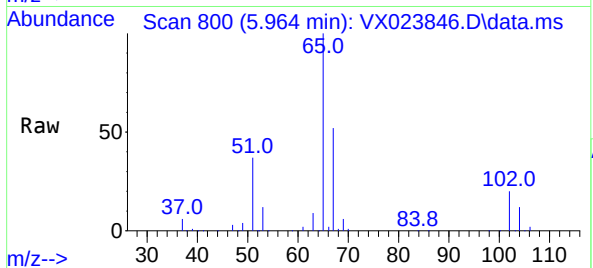


#33

1,2-Dichloroethane-d4
Concen: 50.874 ug/l
RT: 5.964 min Scan# 800
Delta R.T. 0.000 min
Lab File: VX023846.D
Acq: 19 Aug 2021 18:34

Instrument :
MSVOA_X
ClientSampleId :
BB-TT-VPB-RW7-GW-245-247

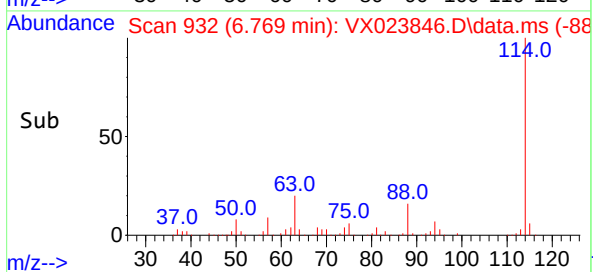
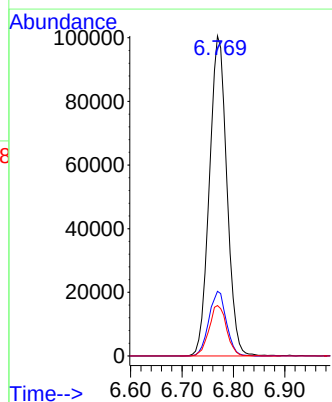
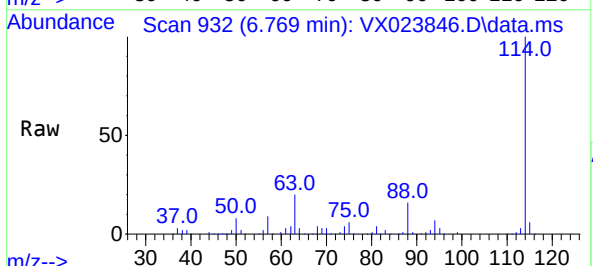
Tgt Ion: 65 Resp: 98485
Ion Ratio Lower Upper
65 100
67 51.8 0.0 105.4

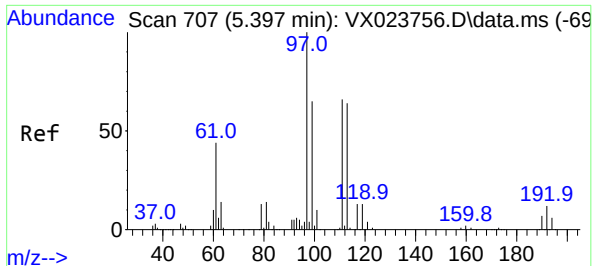


#34

1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.769 min Scan# 932
Delta R.T. 0.000 min
Lab File: VX023846.D
Acq: 19 Aug 2021 18:34

Tgt Ion: 114 Resp: 237112
Ion Ratio Lower Upper
114 100
63 20.2 0.0 40.8
88 15.8 0.0 32.8

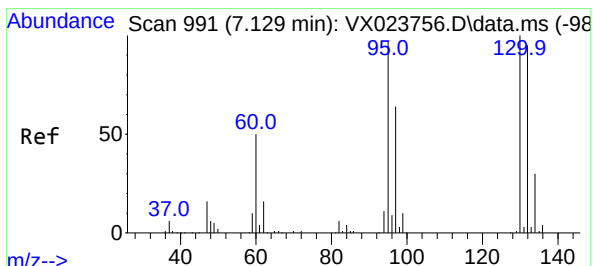
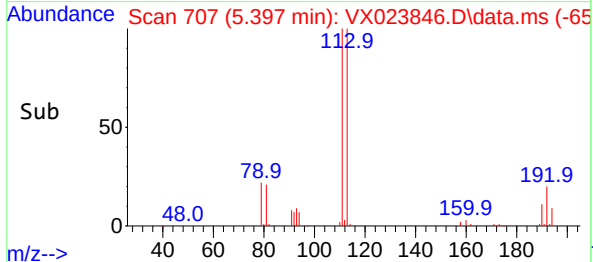
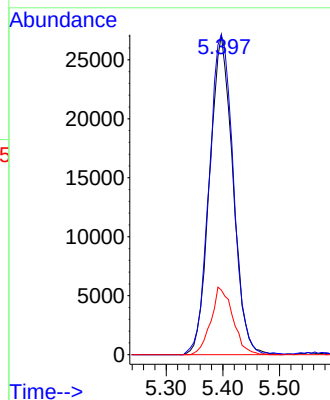
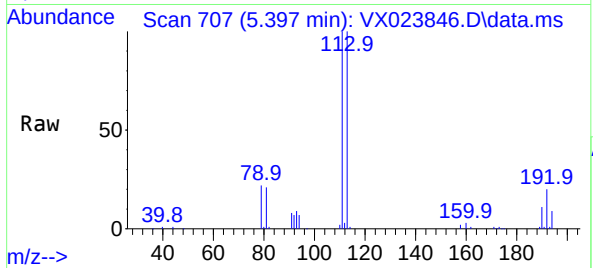




#35
Dibromofluoromethane
Concen: 49.084 ug/l
RT: 5.397 min Scan# 707
Delta R.T. 0.000 min
Lab File: VX023846.D
Acq: 19 Aug 2021 18:34

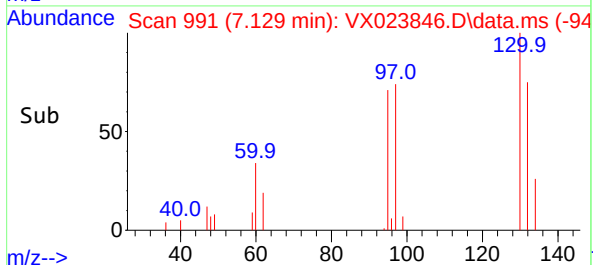
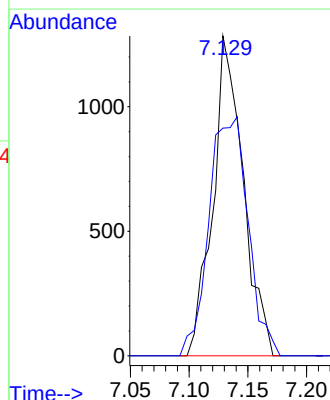
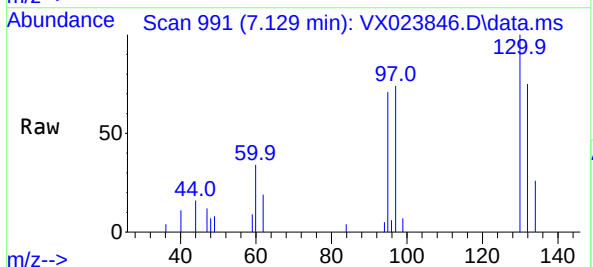
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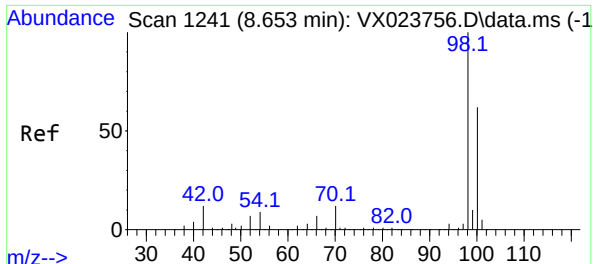
Tgt Ion:113 Resp: 77031
Ion Ratio Lower Upper
113 100
111 103.7 81.9 122.9
192 20.0 16.7 25.1



#44
Trichloroethene
Concen: 1.285 ug/l
RT: 7.129 min Scan# 991
Delta R.T. -0.000 min
Lab File: VX023846.D
Acq: 19 Aug 2021 18:34

Tgt Ion:130 Resp: 2304
Ion Ratio Lower Upper
130 100
95 71.2 0.0 198.0

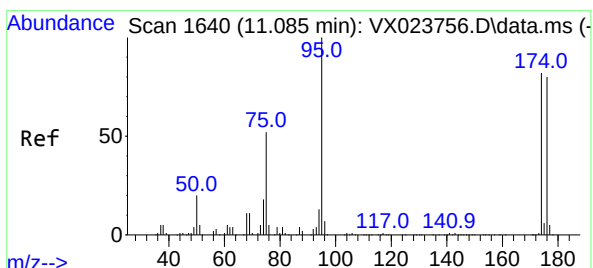
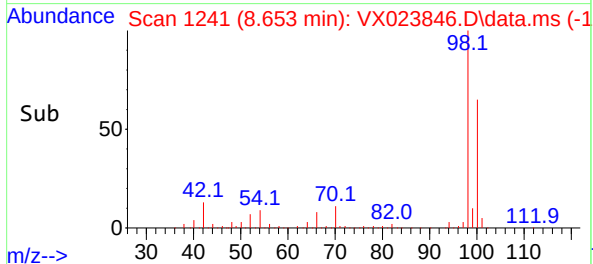
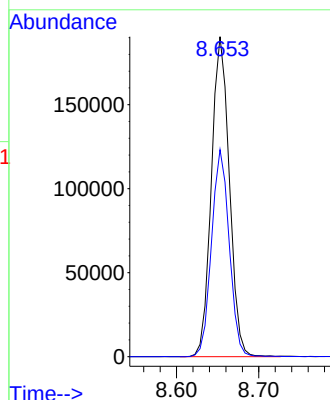
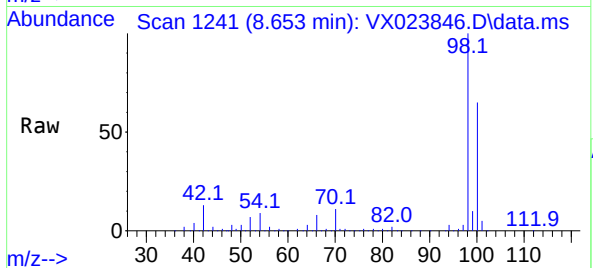




#50
Toluene-d8
Concen: 48.340 ug/l
RT: 8.653 min Scan# 1241
Delta R.T. -0.000 min
Lab File: VX023846.D
Acq: 19 Aug 2021 18:34

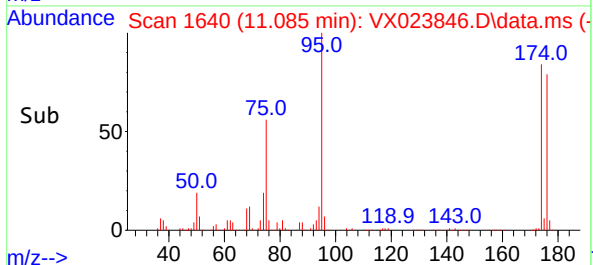
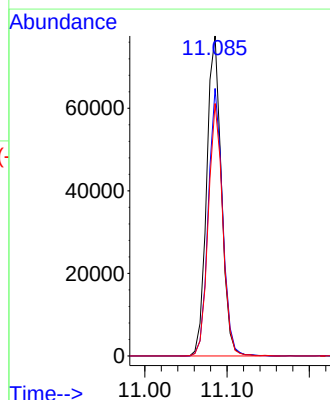
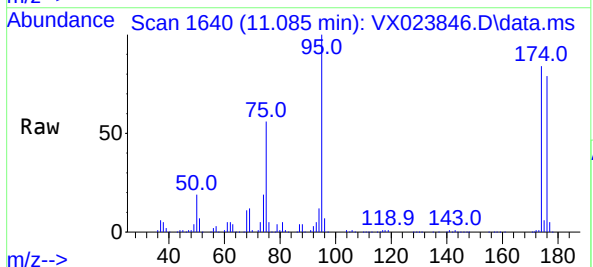
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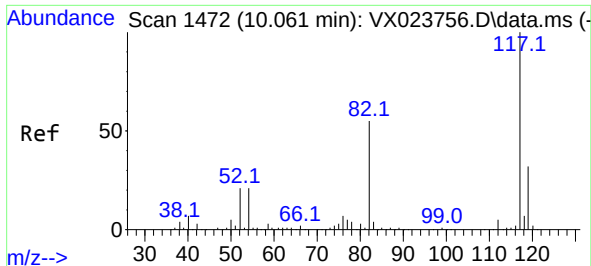
Tgt Ion: 98 Resp: 288742
Ion Ratio Lower Upper
98 100
100 63.7 51.9 77.9



#62
4-Bromofluorobenzene
Concen: 43.755 ug/l
RT: 11.085 min Scan# 1640
Delta R.T. 0.000 min
Lab File: VX023846.D
Acq: 19 Aug 2021 18:34

Tgt Ion: 95 Resp: 96213
Ion Ratio Lower Upper
95 100
174 81.5 0.0 154.6
176 77.1 0.0 155.8

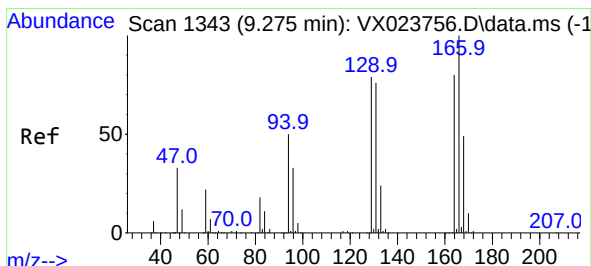
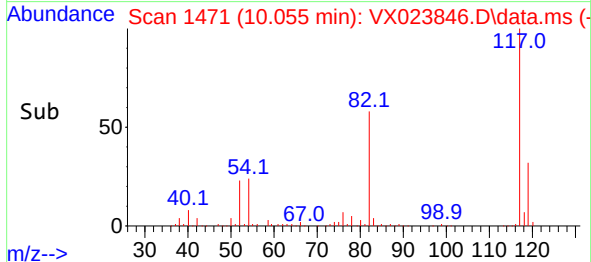
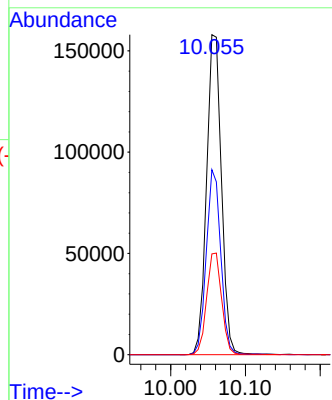
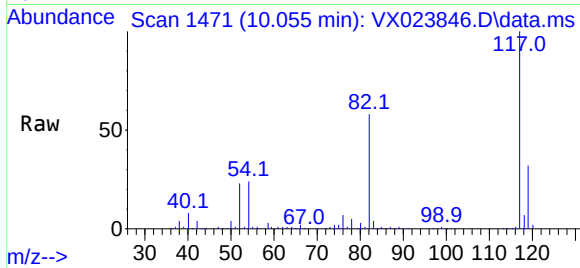




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. -0.006 min
Lab File: VX023846.D
Acq: 19 Aug 2021 18:34

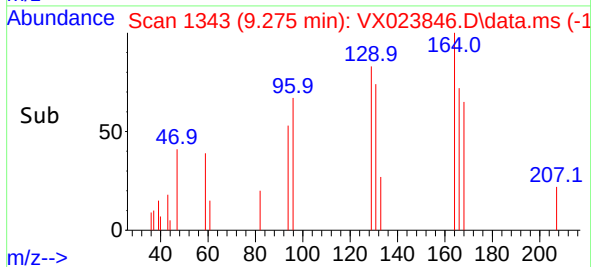
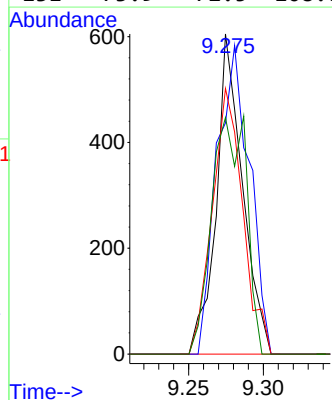
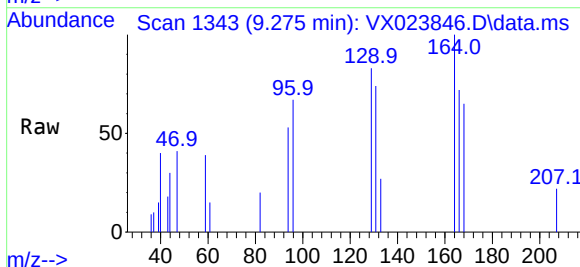
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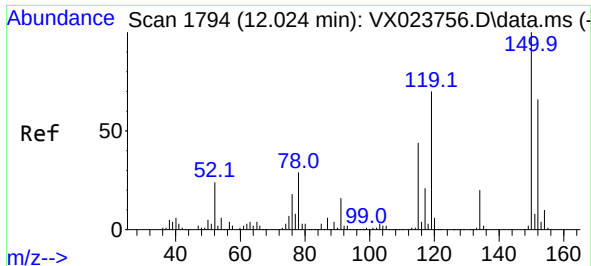
Tgt Ion:117 Resp: 218487
Ion Ratio Lower Upper
117 100
82 57.8 47.4 71.2
119 31.5 26.6 39.8



#64
Tetrachloroethene
Concen: 0.424 ug/l
RT: 9.275 min Scan# 1343
Delta R.T. -0.000 min
Lab File: VX023846.D
Acq: 19 Aug 2021 18:34

Tgt Ion:164 Resp: 740
Ion Ratio Lower Upper
164 100
166 72.2 103.4 155.2#
129 83.0 70.8 106.2
131 73.9 72.5 108.7

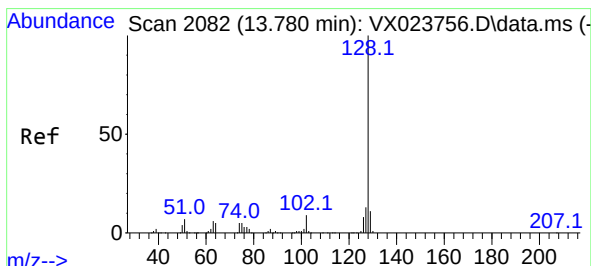
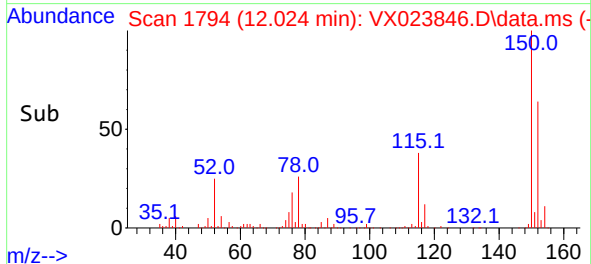
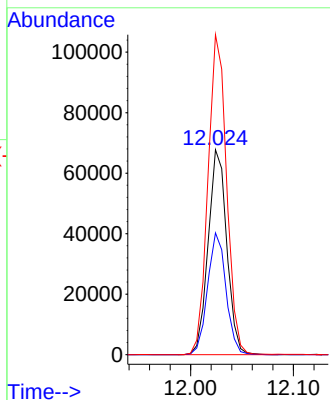
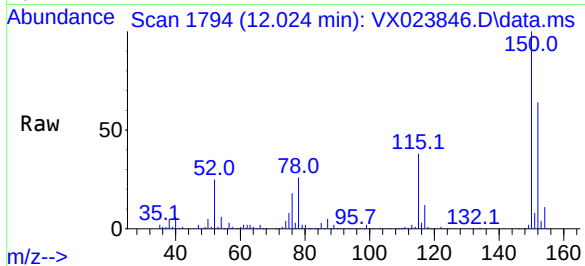




#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.024 min Scan# 1794
Delta R.T. 0.000 min
Lab File: VX023846.D
Acq: 19 Aug 2021 18:34

Instrument :
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Tgt Ion:152 Resp: 85480
Ion Ratio Lower Upper
152 100
115 58.8 41.1 123.3
150 156.0 0.0 349.0



#95
Naphthalene
Concen: 1.619 ug/l
RT: 13.780 min Scan# 2082
Delta R.T. -0.000 min
Lab File: VX023846.D
Acq: 19 Aug 2021 18:34

Tgt Ion:128 Resp: 2162
Ion Ratio Lower Upper
128 100
127 14.4 10.3 15.5
129 13.0 8.8 13.2

