

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX072621\
 Data File : VX023449.D
 Acq On : 26 Jul 2021 14:27
 Operator : JC/MD
 Sample : M3145-20DL 5X
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 152140-DDC-1-PDBDL

Quant Time: Jul 27 03:27:33 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X072221W.M
 Quant Title : SW846 8260
 QLast Update : Fri Jul 23 06:05:38 2021
 Response via : Initial Calibration

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

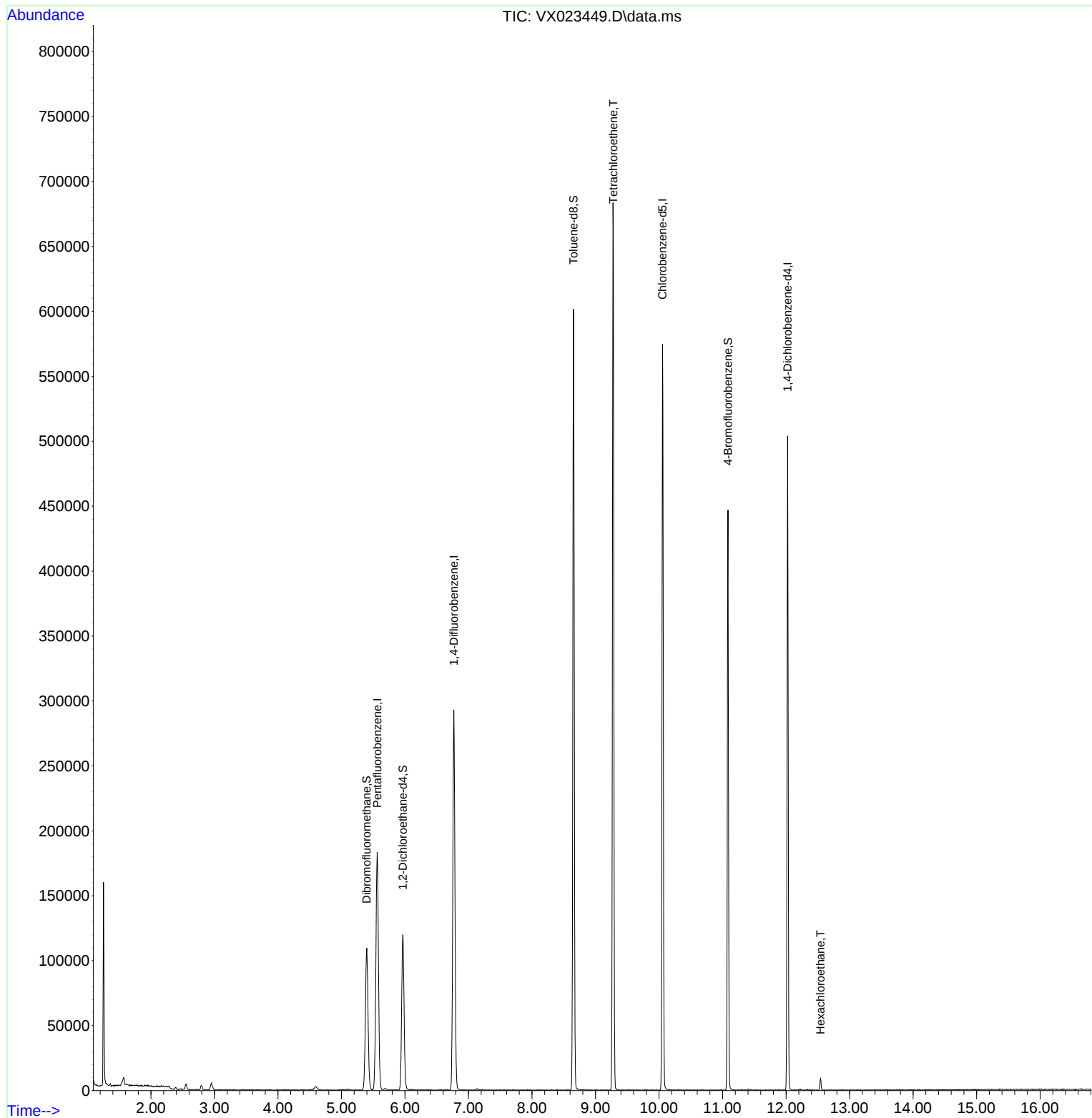
Internal Standards						
1) Pentafluorobenzene	5.562	168	174414	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.769	114	294940	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	259374	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	101360	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.964	65	112799	51.846	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	= 103.700%	
35) Dibromofluoromethane	5.397	113	93363	50.628	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	= 101.260%	
50) Toluene-d8	8.653	98	349358	51.564	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	= 103.120%	
62) 4-Bromofluorobenzene	11.085	95	112114	48.663	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	= 97.320%	
Target Compounds						
					Qvalue	
64) Tetrachloroethene	9.281	164	128248	62.127	ug/l	99
90) Hexachloroethane	12.543	117	1014	2.750	ug/l	86

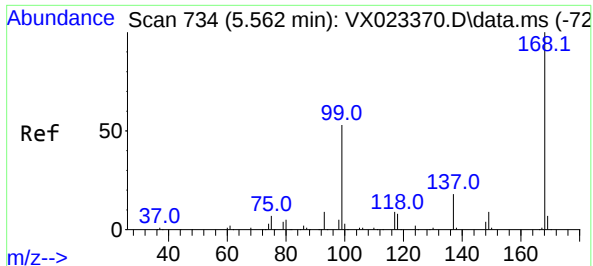
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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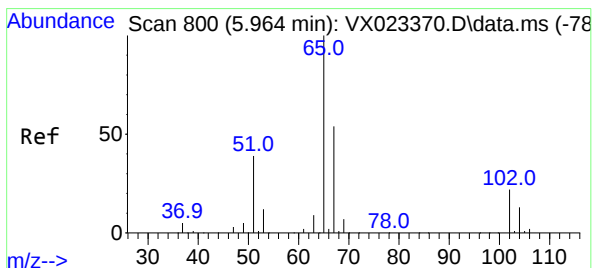
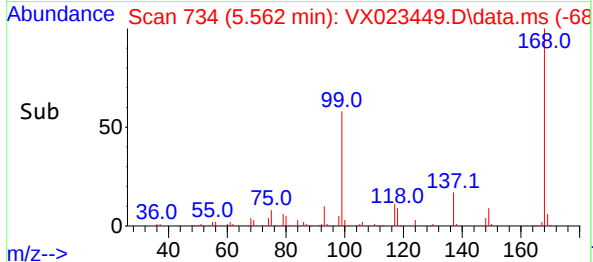
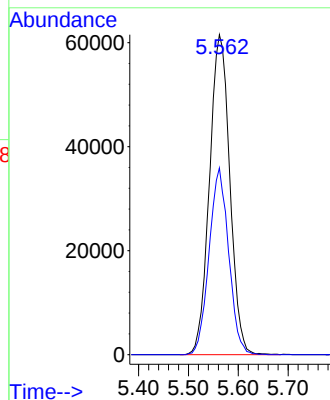
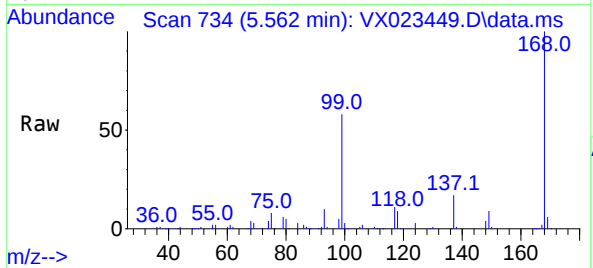




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.562 min Scan# 734
Delta R.T. 0.000 min
Lab File: VX023449.D
Acq: 26 Jul 2021 14:27

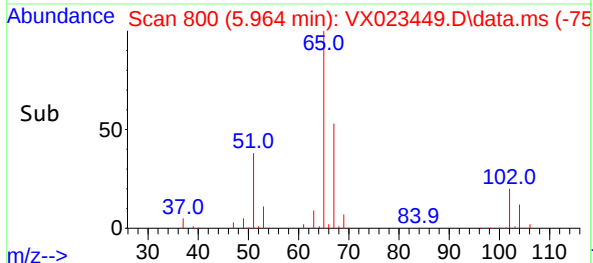
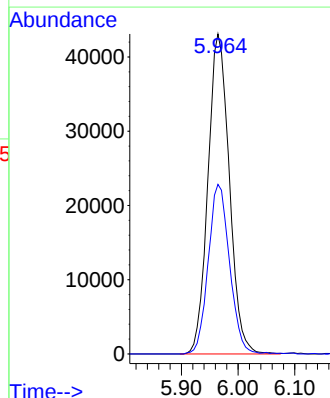
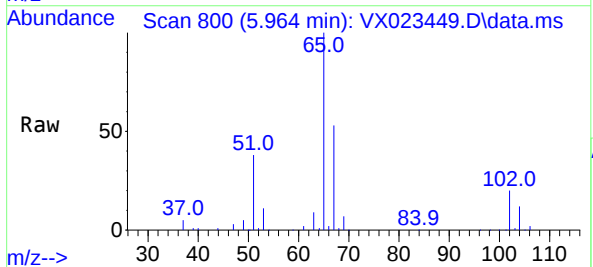
Instrument :
MSVOA_X
ClientSampleId :
152140-DDC-1-PDBDL

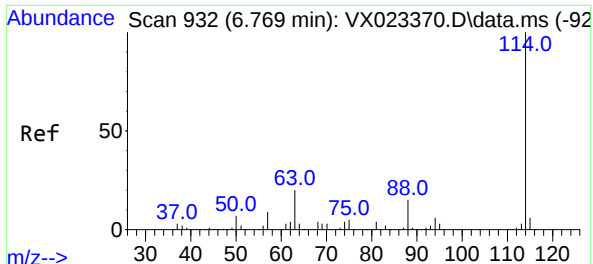
Tgt Ion:168 Resp: 174414
Ion Ratio Lower Upper
168 100
99 58.3 45.8 68.6



#33
1,2-Dichloroethane-d4
Concen: 51.846 ug/l
RT: 5.964 min Scan# 800
Delta R.T. 0.000 min
Lab File: VX023449.D
Acq: 26 Jul 2021 14:27

Tgt Ion: 65 Resp: 112799
Ion Ratio Lower Upper
65 100
67 52.8 0.0 105.4

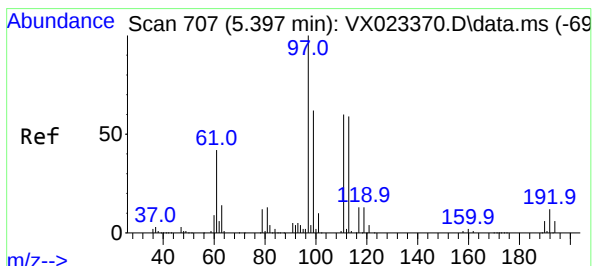
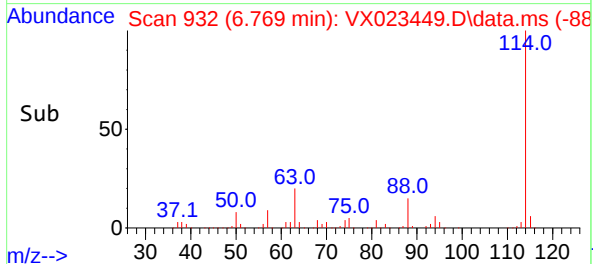
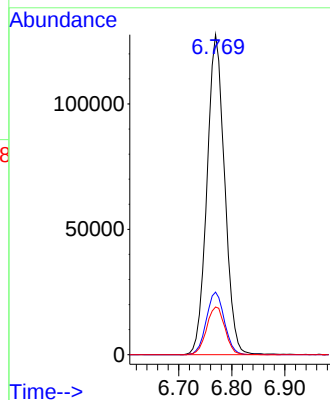
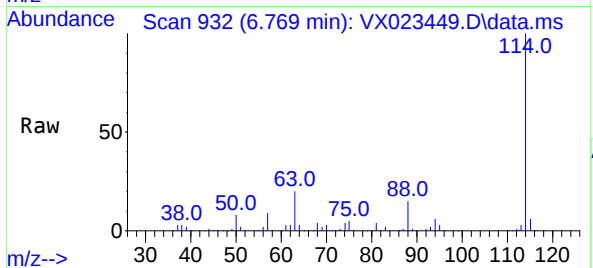




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.769 min Scan# 932
Delta R.T. 0.000 min
Lab File: VX023449.D
Acq: 26 Jul 2021 14:27

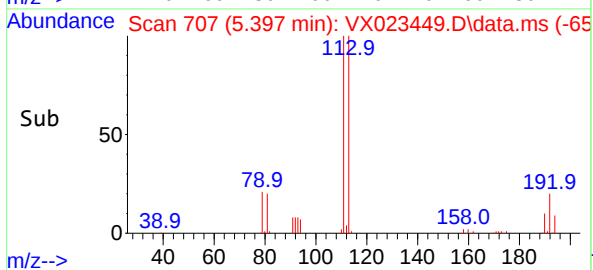
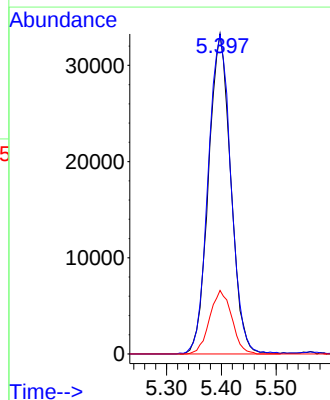
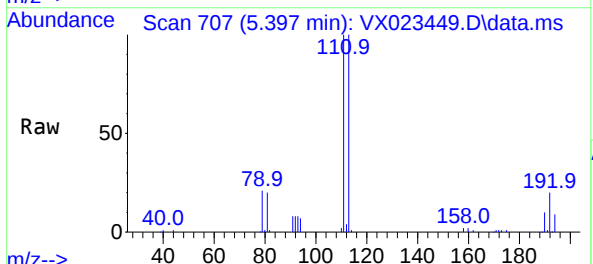
Instrument :
MSVOA_X
ClientSampleId :
152140-DDC-1-PDBDL

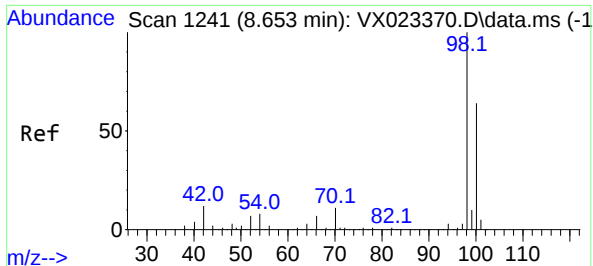
Tgt Ion:114 Resp: 294940
Ion Ratio Lower Upper
114 100
63 19.6 0.0 40.8
88 14.9 0.0 32.8



#35
Dibromofluoromethane
Concen: 50.628 ug/l
RT: 5.397 min Scan# 707
Delta R.T. 0.000 min
Lab File: VX023449.D
Acq: 26 Jul 2021 14:27

Tgt Ion:113 Resp: 93363
Ion Ratio Lower Upper
113 100
111 102.5 81.9 122.9
192 19.8 16.7 25.1

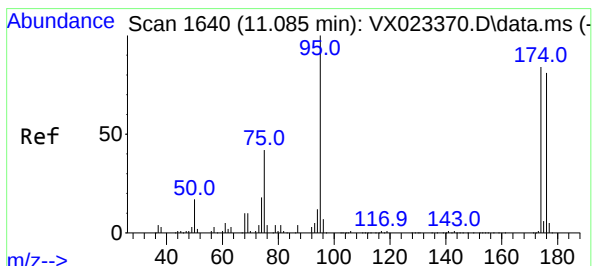
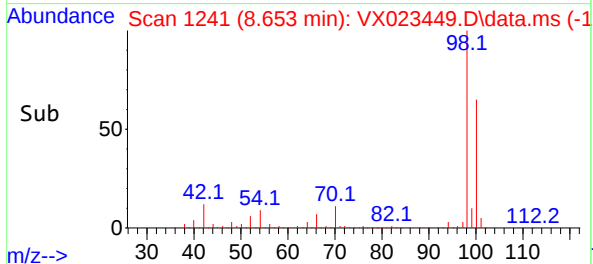
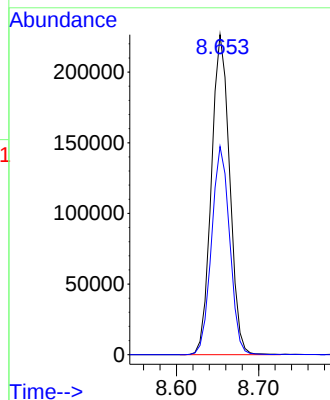
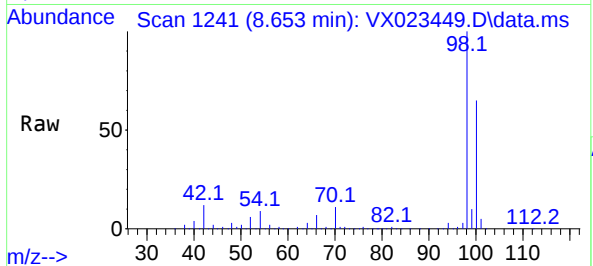




#50
Toluene-d8
Concen: 51.564 ug/l
RT: 8.653 min Scan# 1241
Delta R.T. -0.000 min
Lab File: VX023449.D
Acq: 26 Jul 2021 14:27

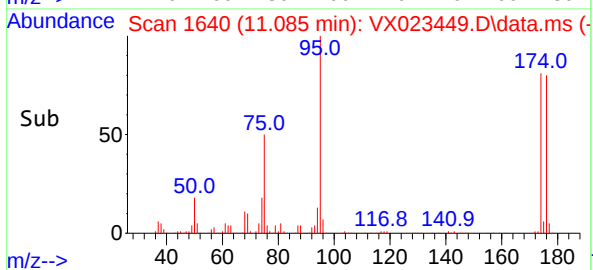
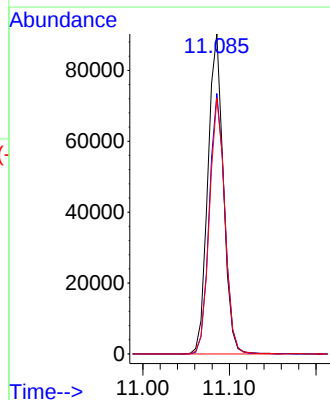
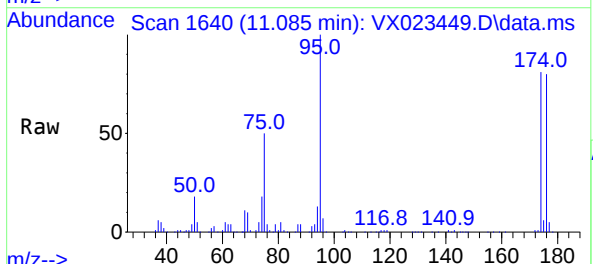
Instrument :
MSVOA_X
ClientSampleId :
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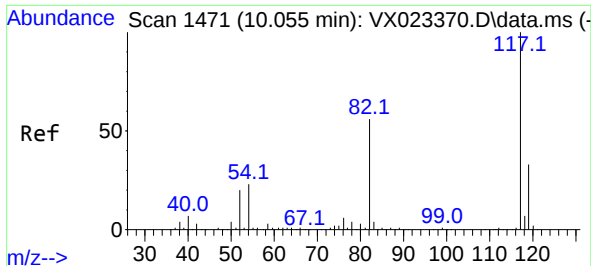
Tgt Ion: 98 Resp: 349358
Ion Ratio Lower Upper
98 100
100 64.6 51.9 77.9



#62
4-Bromofluorobenzene
Concen: 48.663 ug/l
RT: 11.085 min Scan# 1640
Delta R.T. 0.000 min
Lab File: VX023449.D
Acq: 26 Jul 2021 14:27

Tgt Ion: 95 Resp: 112114
Ion Ratio Lower Upper
95 100
174 81.1 0.0 154.6
176 79.6 0.0 155.8

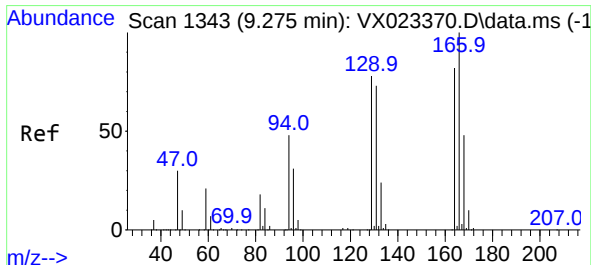
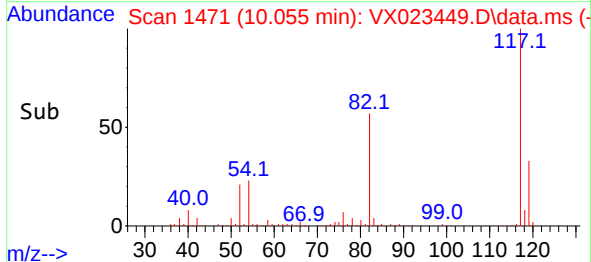
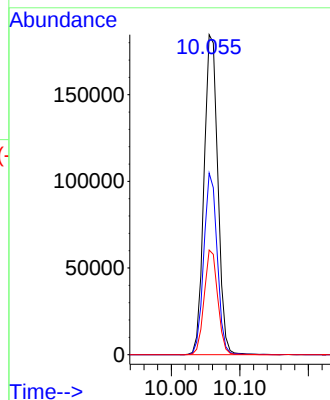
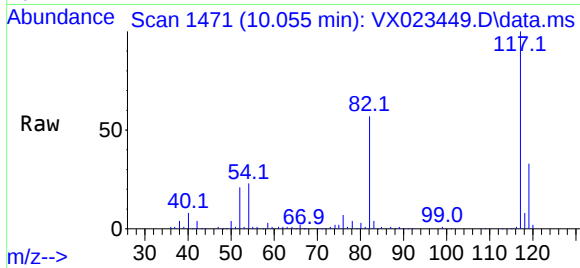




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VX023449.D
Acq: 26 Jul 2021 14:27

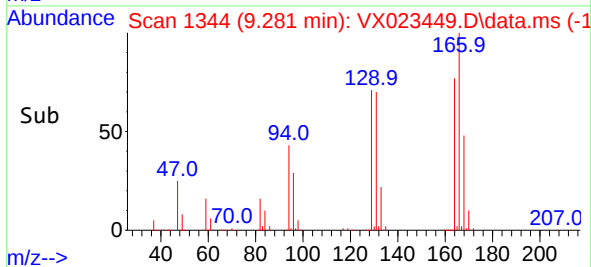
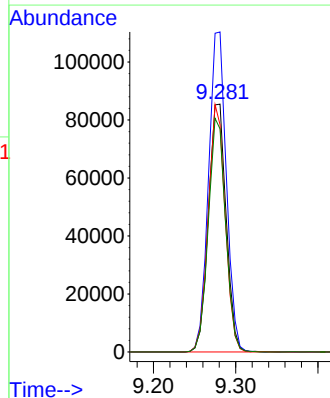
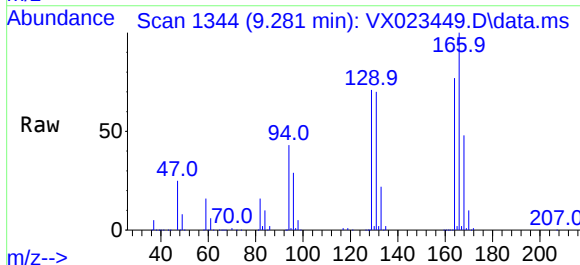
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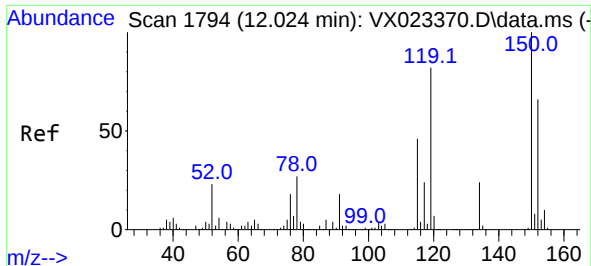
Tgt Ion:117 Resp: 259374
Ion Ratio Lower Upper
117 100
82 56.7 47.4 71.2
119 32.7 26.6 39.8



#64
Tetrachloroethene
Concen: 62.127 ug/l
RT: 9.281 min Scan# 1344
Delta R.T. 0.006 min
Lab File: VX023449.D
Acq: 26 Jul 2021 14:27

Tgt Ion:164 Resp: 128248
Ion Ratio Lower Upper
164 100
166 129.1 103.4 155.2
129 91.7 70.8 106.2
131 90.0 72.5 108.7

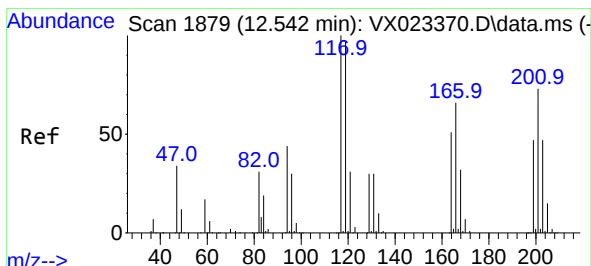
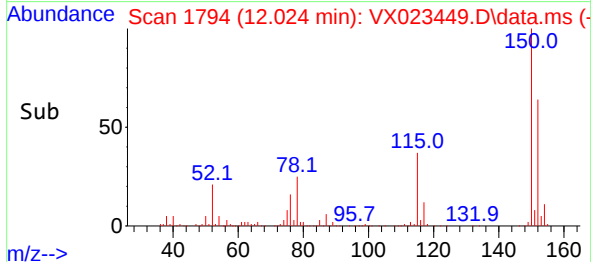
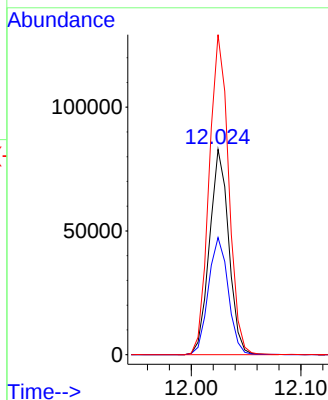
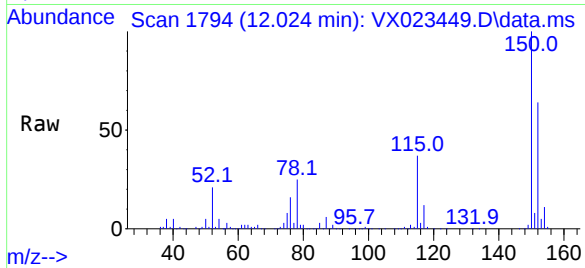




#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.024 min Scan# 1794
Delta R.T. 0.000 min
Lab File: VX023449.D
Acq: 26 Jul 2021 14:27

Instrument :
MSVOA_X
ClientSampleId :
152140-DDC-1-PDBDL

Tgt Ion:152 Resp: 101360
Ion Ratio Lower Upper
152 100
115 58.8 41.1 123.3
150 158.0 0.0 349.0



#90
Hexachloroethane
Concen: 2.750 ug/l
RT: 12.543 min Scan# 1879
Delta R.T. 0.001 min
Lab File: VX023449.D
Acq: 26 Jul 2021 14:27

Tgt Ion:117 Resp: 1014
Ion Ratio Lower Upper
117 100
201 68.7 40.4 121.2

