

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX072321\
 Data File : VX023416.D
 Acq On : 23 Jul 2021 11:29
 Operator : JC/MD
 Sample : M3145-01 10X
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 152140-DDC-5-PS

Quant Time: Jul 24 03:43:53 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)

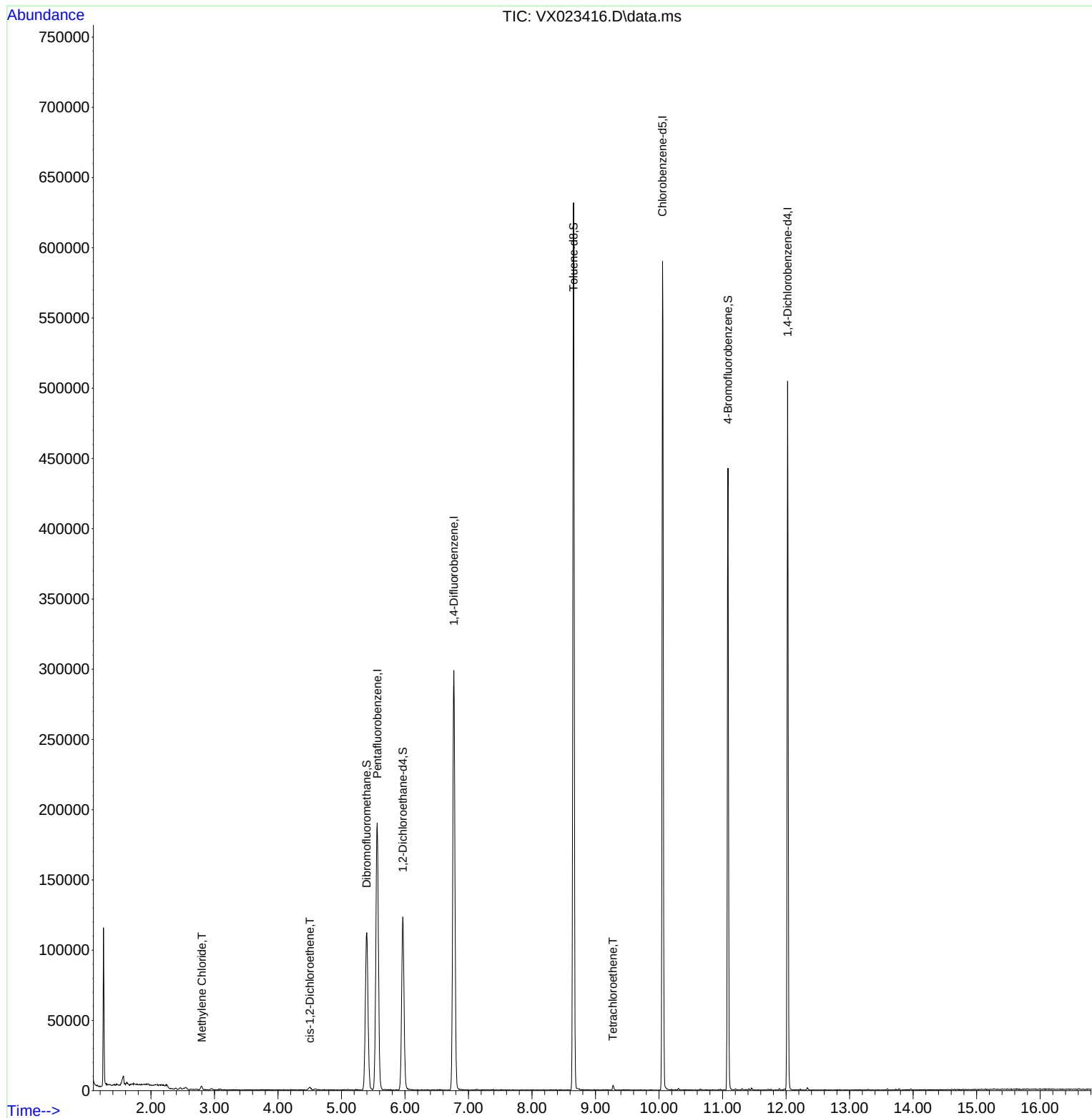
Internal Standards						
1) Pentafluorobenzene	5.562	168	183087	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.769	114	303802	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	264648	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	99603	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.964	65	115840	50.721	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	= 101.440%	
35) Dibromofluoromethane	5.397	113	97339	51.244	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	= 102.480%	
50) Toluene-d8	8.653	98	365039	52.307	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	= 104.620%	
62) 4-Bromofluorobenzene	11.085	95	110349	46.500	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	= 93.000%	
Target Compounds						
						Qvalue
20) Methylene Chloride	2.800	84	1150	0.528	ug/l	92
27) cis-1,2-Dichloroethene	4.501	96	1182	0.533	ug/l	93
64) Tetrachloroethene	9.275	164	579	0.275	ug/l	89

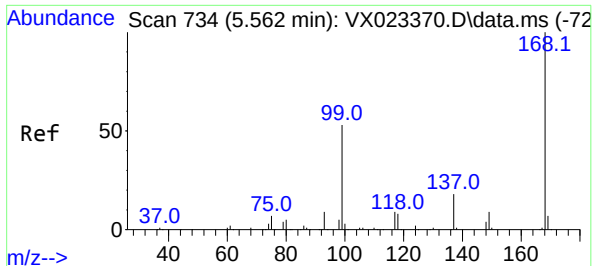
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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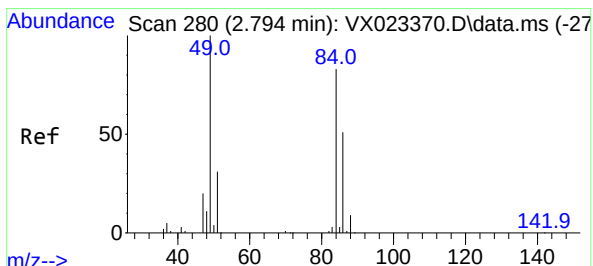
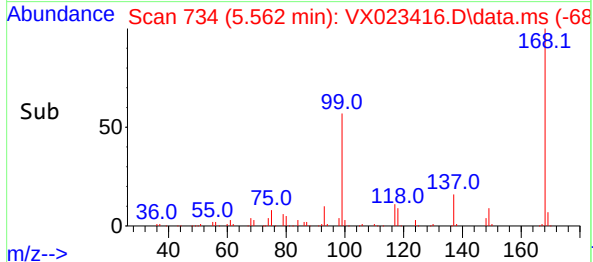
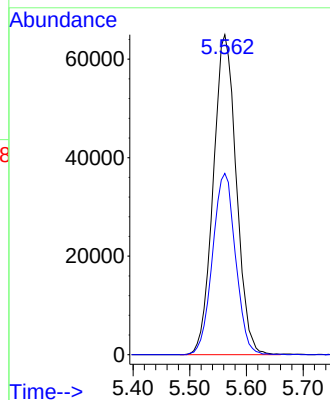
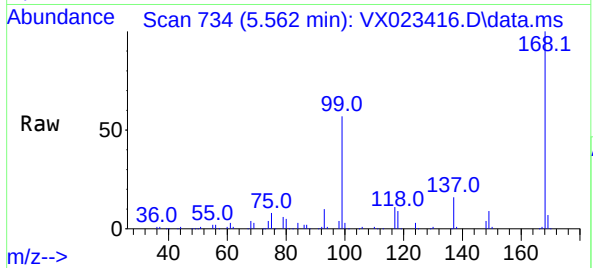




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.562 min Scan# 734
Delta R.T. -0.000 min
Lab File: VX023416.D
Acq: 23 Jul 2021 11:29

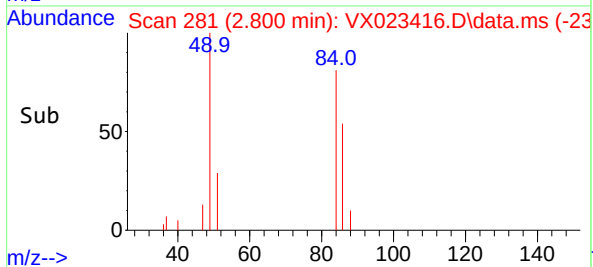
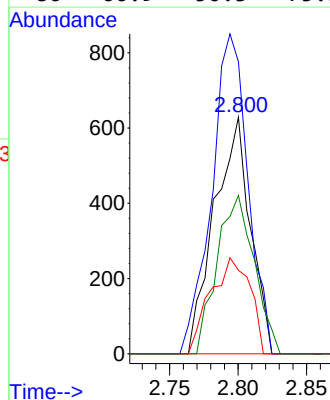
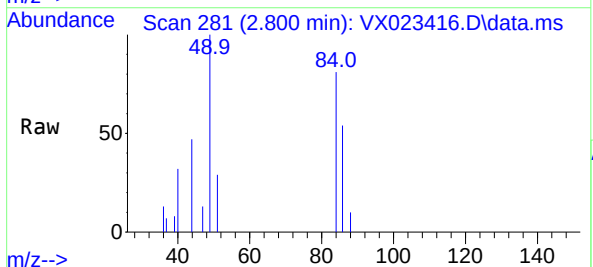
Instrument :
MSVOA_X
ClientSampleId :
152140-DDC-5-PS

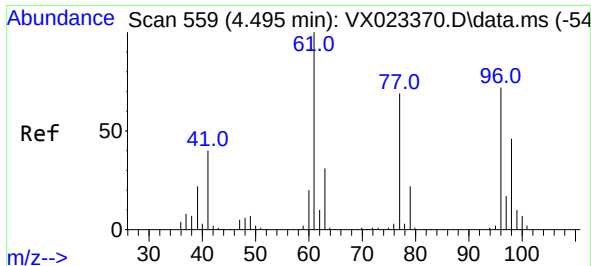
Tgt Ion:168 Resp: 183087
Ion Ratio Lower Upper
168 100
99 56.6 45.8 68.6



#20
Methylene Chloride
Concen: 0.528 ug/l
RT: 2.800 min Scan# 281
Delta R.T. 0.006 min
Lab File: VX023416.D
Acq: 23 Jul 2021 11:29

Tgt Ion: 84 Resp: 1150
Ion Ratio Lower Upper
84 100
49 123.4 88.6 132.8
51 35.3 27.0 40.6
86 66.9 50.3 75.5



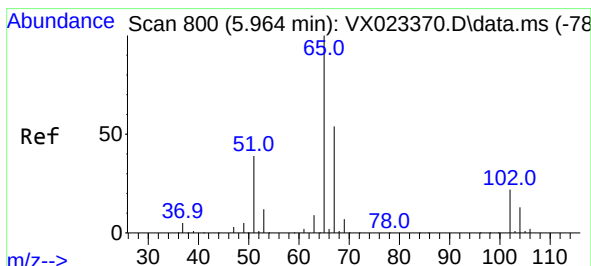
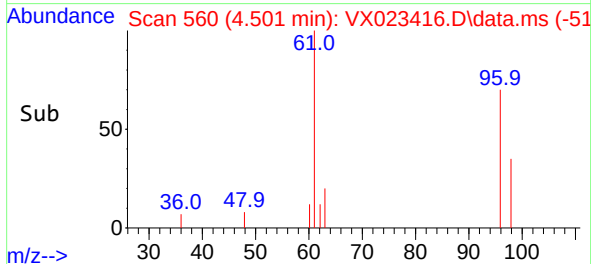
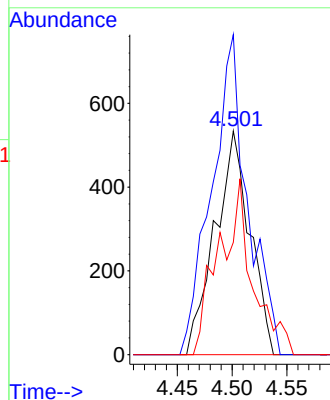
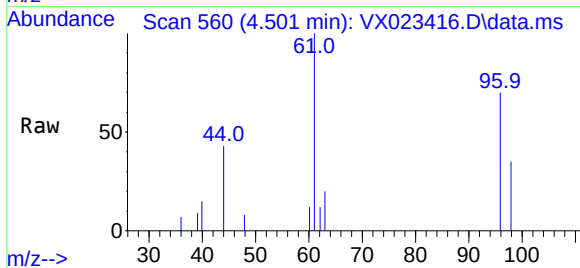


#27
cis-1,2-Dichloroethene
Concen: 0.533 ug/l
RT: 4.501 min Scan# 560
Delta R.T. 0.006 min
Lab File: VX023416.D
Acq: 23 Jul 2021 11:29

Instrument :
MSVOA_X
ClientSampleId :
152140-DDC-5-PS

Tgt Ion: 96 Resp: 1182

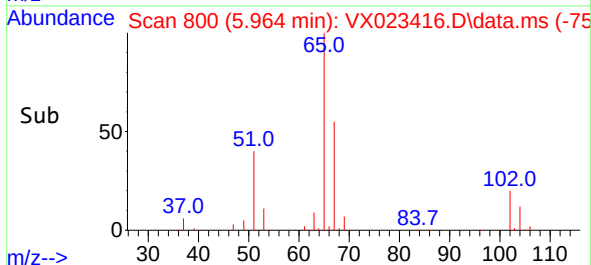
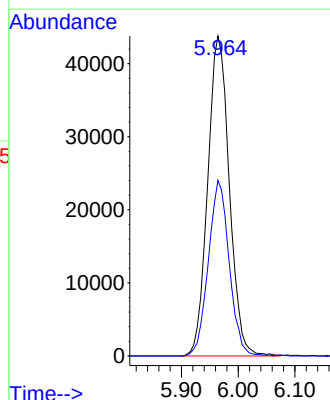
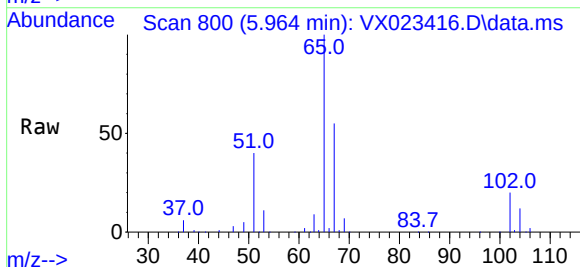
Ion	Ratio	Lower	Upper
96	100		
61	147.3	0.0	285.6
98	75.5	0.0	129.6

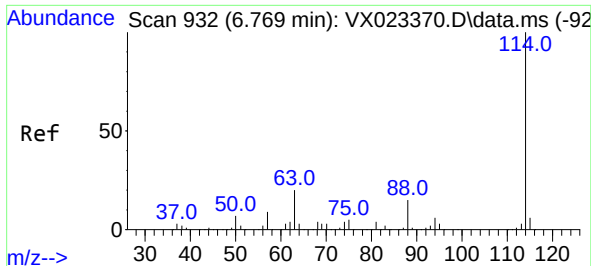


#33
1,2-Dichloroethane-d4
Concen: 50.721 ug/l
RT: 5.964 min Scan# 800
Delta R.T. 0.000 min
Lab File: VX023416.D
Acq: 23 Jul 2021 11:29

Tgt Ion: 65 Resp: 115840

Ion	Ratio	Lower	Upper
65	100		
67	52.9	0.0	105.4

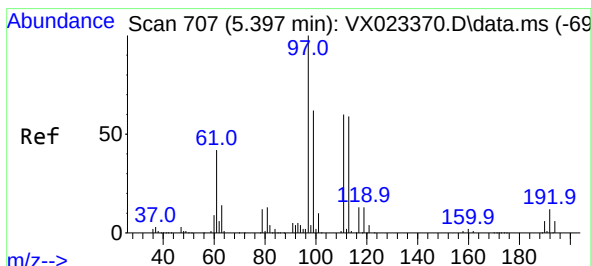
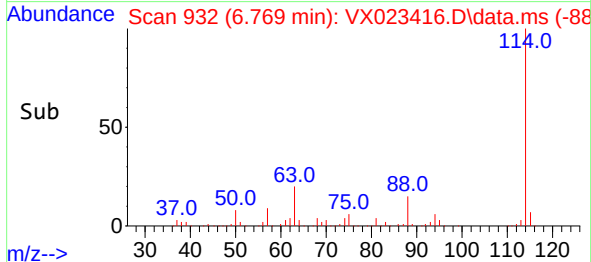
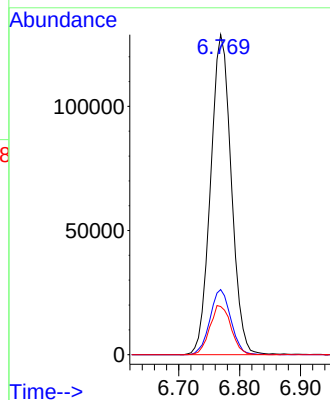
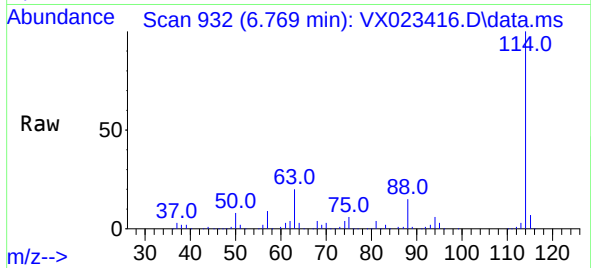




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.769 min Scan# 932
Delta R.T. -0.000 min
Lab File: VX023416.D
Acq: 23 Jul 2021 11:29

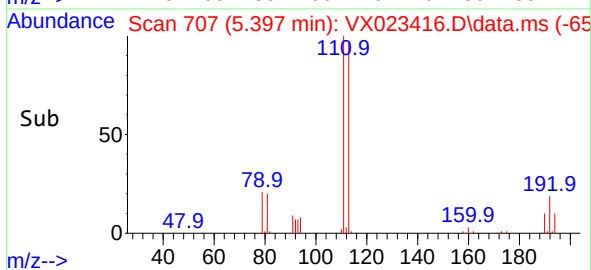
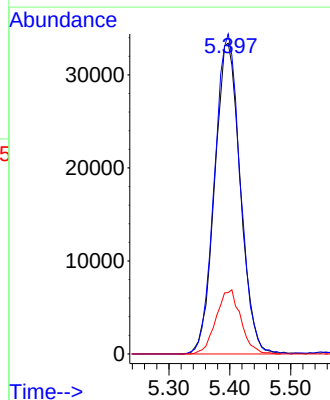
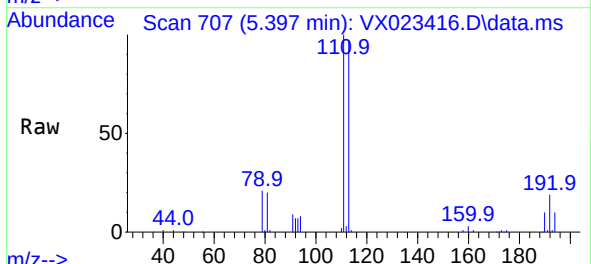
Instrument :
MSVOA_X
ClientSampleId :
152140-DDC-5-PS

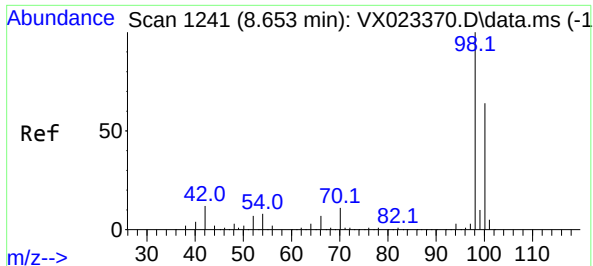
Tgt Ion:114 Resp: 303802
Ion Ratio Lower Upper
114 100
63 20.4 0.0 40.8
88 15.0 0.0 32.8



#35
Dibromofluoromethane
Concen: 51.244 ug/l
RT: 5.397 min Scan# 707
Delta R.T. 0.000 min
Lab File: VX023416.D
Acq: 23 Jul 2021 11:29

Tgt Ion:113 Resp: 97339
Ion Ratio Lower Upper
113 100
111 103.0 81.9 122.9
192 19.9 16.7 25.1

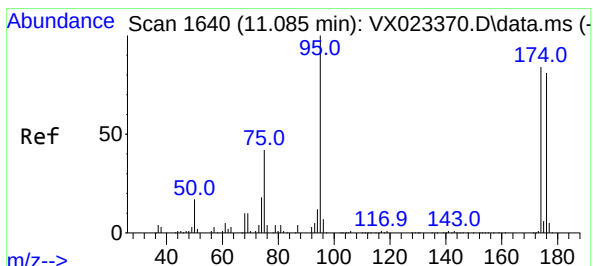
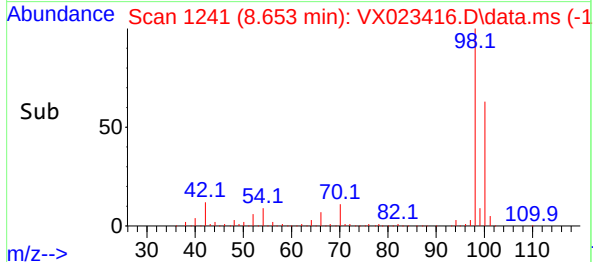
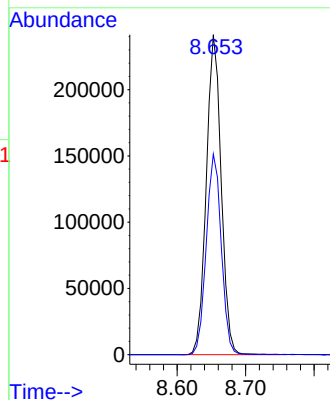
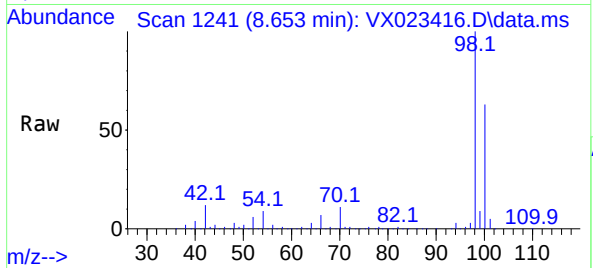




#50
Toluene-d8
Concen: 52.307 ug/l
RT: 8.653 min Scan# 1241
Delta R.T. -0.000 min
Lab File: VX023416.D
Acq: 23 Jul 2021 11:29

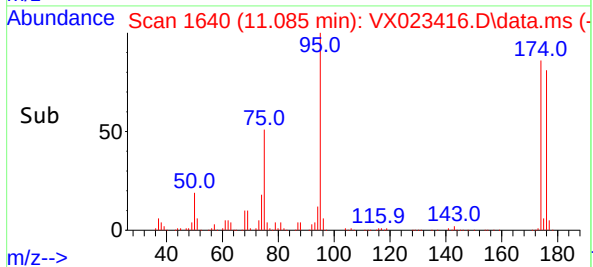
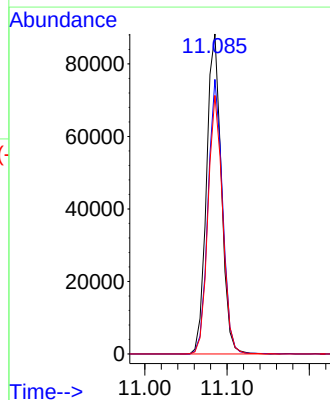
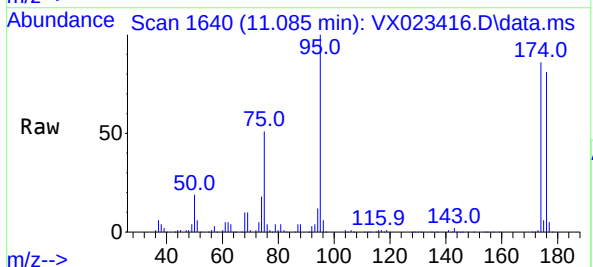
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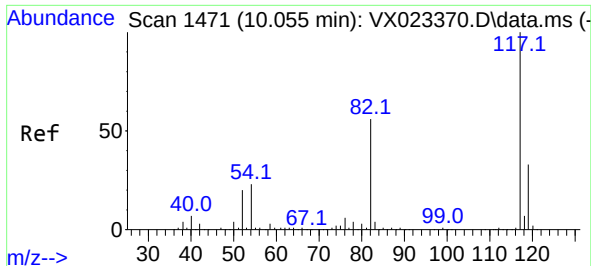
Tgt Ion: 98 Resp: 365039
Ion Ratio Lower Upper
98 100
100 63.1 51.9 77.9



#62
4-Bromofluorobenzene
Concen: 46.500 ug/l
RT: 11.085 min Scan# 1640
Delta R.T. 0.000 min
Lab File: VX023416.D
Acq: 23 Jul 2021 11:29

Tgt Ion: 95 Resp: 110349
Ion Ratio Lower Upper
95 100
174 84.4 0.0 154.6
176 79.8 0.0 155.8

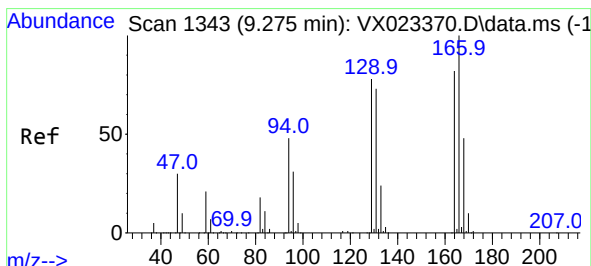
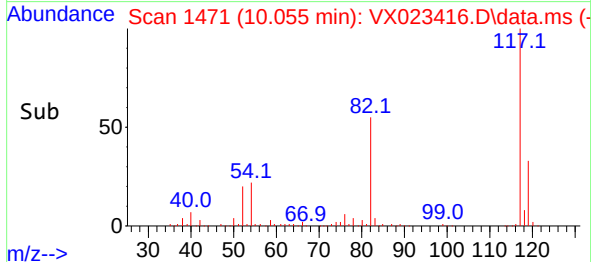
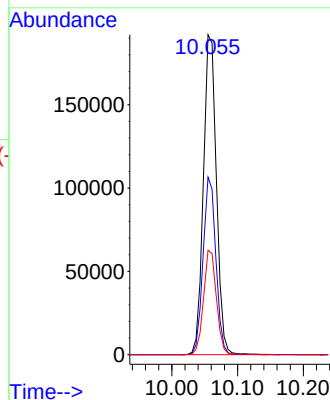
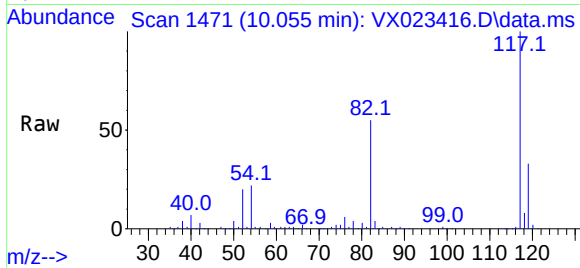




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. -0.000 min
Lab File: VX023416.D
Acq: 23 Jul 2021 11:29

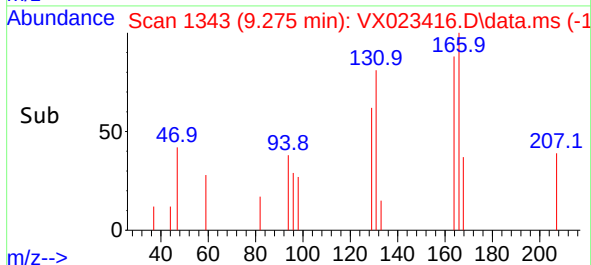
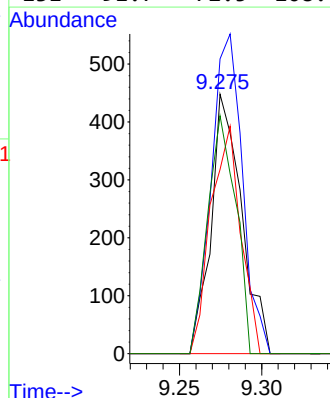
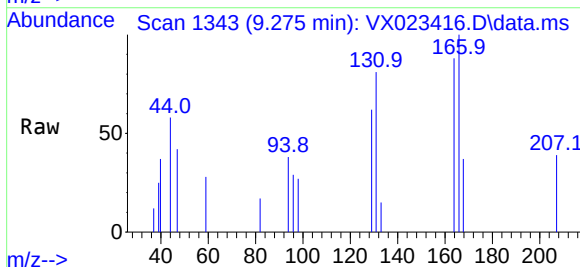
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152140-DDC-5-PS

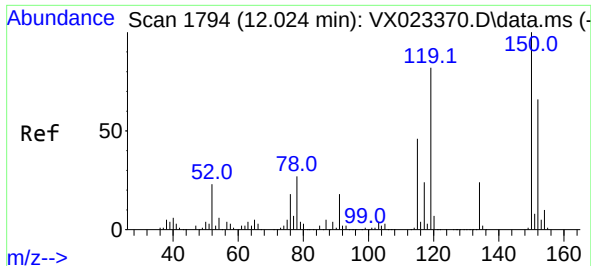
Tgt Ion:117 Resp: 264648
Ion Ratio Lower Upper
117 100
82 55.4 47.4 71.2
119 32.6 26.6 39.8



#64
Tetrachloroethene
Concen: 0.275 ug/l
RT: 9.275 min Scan# 1343
Delta R.T. -0.000 min
Lab File: VX023416.D
Acq: 23 Jul 2021 11:29

Tgt Ion:164 Resp: 579
Ion Ratio Lower Upper
164 100
166 113.6 103.4 155.2
129 71.0 70.8 106.2
131 91.7 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: VX023416.D
 Acq: 23 Jul 2021 11:29

Instrument :
 MSVOA_X
 ClientSampleId :
 152140-DDC-5-PS

Tgt Ion:152 Resp: 99603
 Ion Ratio Lower Upper
 152 100
 115 58.8 41.1 123.3
 150 157.7 0.0 349.0

