

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX072321\
 Data File : VX023432.D
 Acq On : 23 Jul 2021 18:33
 Operator : JC/MD
 Sample : M3145-03
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 24 Sample Multiplier: 1

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

Quant Time: Jul 24 03:46:17 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)

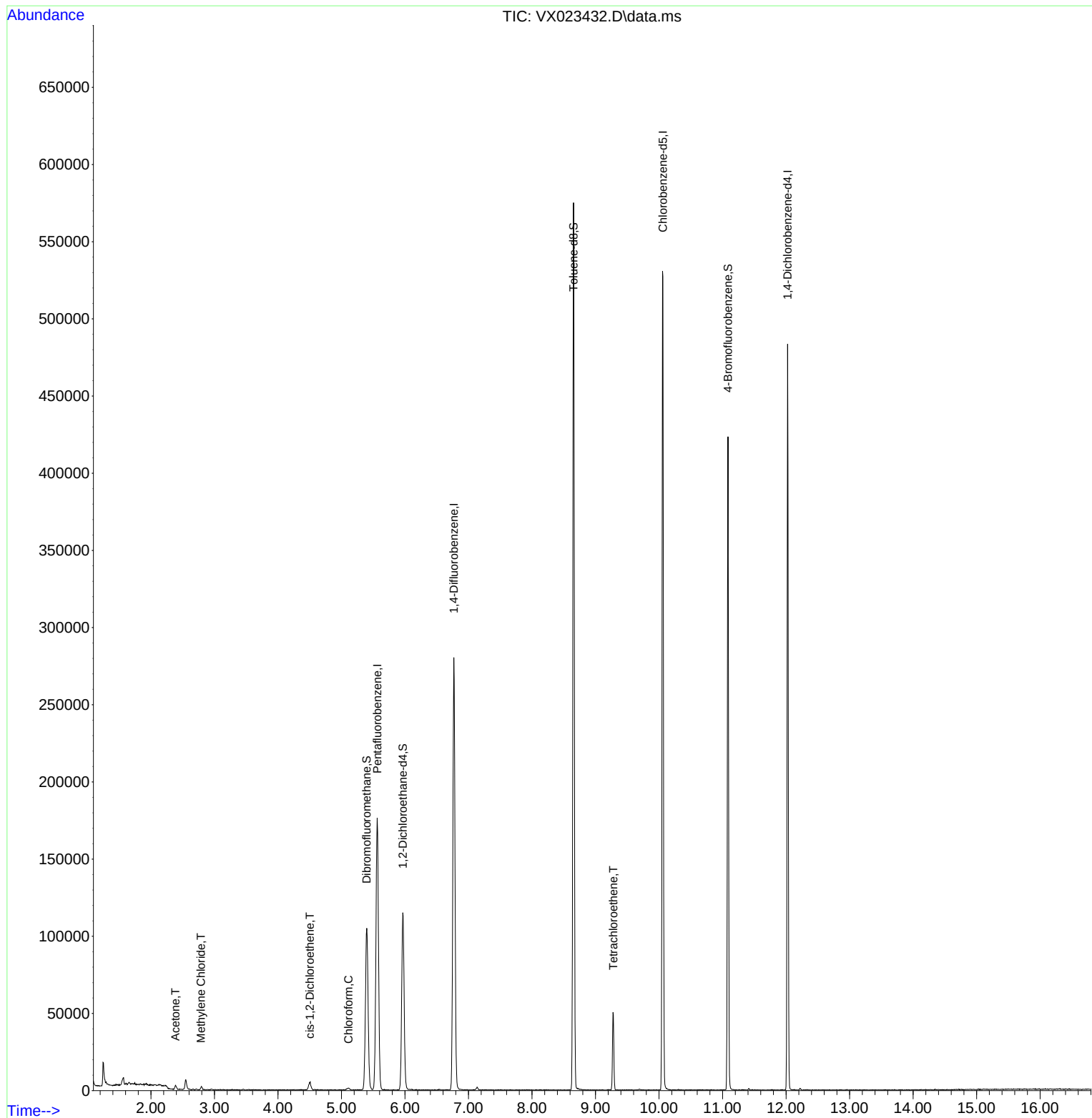
Internal Standards						
1) Pentafluorobenzene	5.562	168	168481	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.769	114	284654	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.061	117	249084	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	97318	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.964	65	109732	52.212	ug/l	0.00
Spiked Amount 50.000	Range 78 - 117		Recovery = 104.420%			
35) Dibromofluoromethane	5.397	113	91083	51.176	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery = 102.360%			
50) Toluene-d8	8.652	98	336023	51.388	ug/l	0.00
Spiked Amount 50.000	Range 92 - 112		Recovery = 102.780%			
62) 4-Bromofluorobenzene	11.085	95	104831	47.147	ug/l	0.00
Spiked Amount 50.000	Range 83 - 123		Recovery = 94.300%			
Target Compounds					Qvalue	
16) Acetone	2.385	43	2994	2.904	ug/l #	82
20) Methylene Chloride	2.788	84	926	0.462	ug/l #	76
27) cis-1,2-Dichloroethene	4.501	96	3117	1.526	ug/l	92
30) Chloroform	5.110	83	1628	0.487	ug/l	84
64) Tetrachloroethene	9.280	164	9292	4.687	ug/l	98

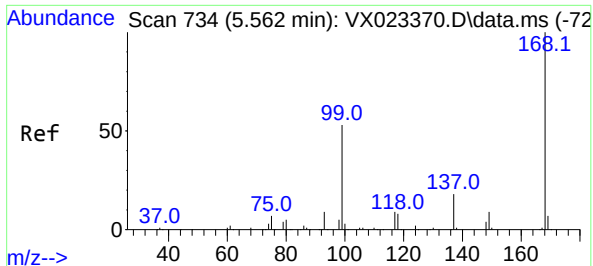
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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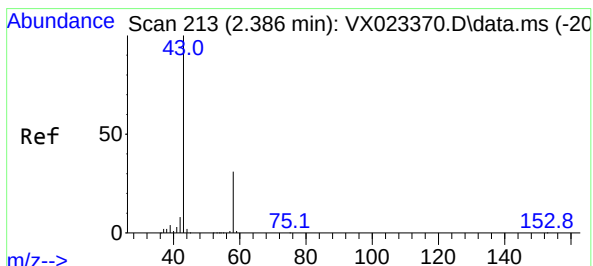
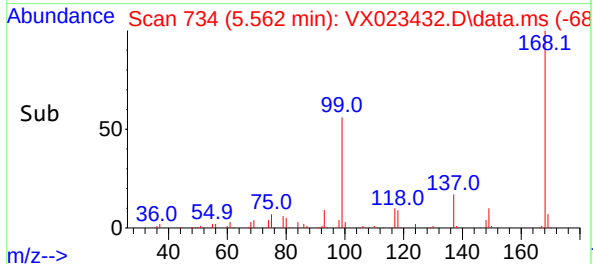
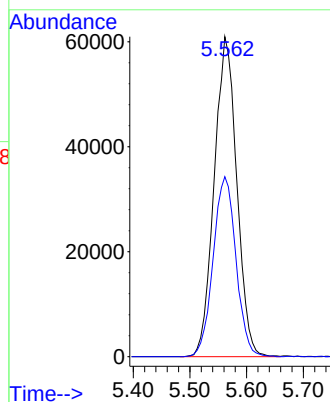
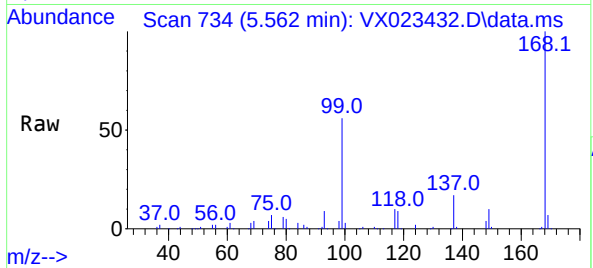




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.562 min Scan# 734
Delta R.T. -0.000 min
Lab File: VX023432.D
Acq: 23 Jul 2021 18:33

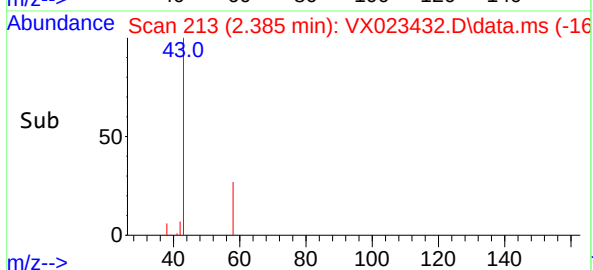
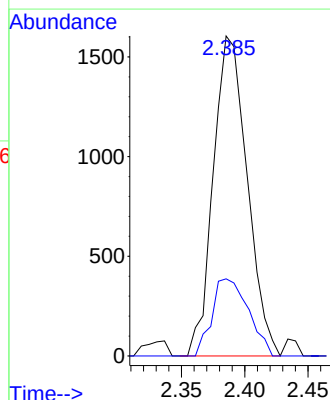
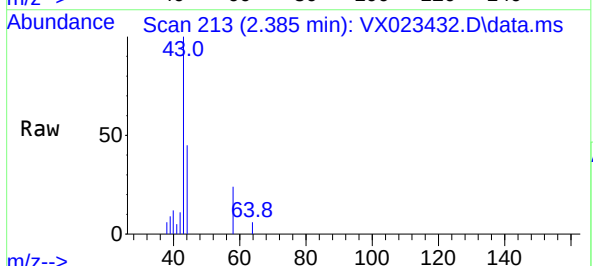
Instrument :
MSVOA_X
ClientSampleId :
152140-DDC-5-PD

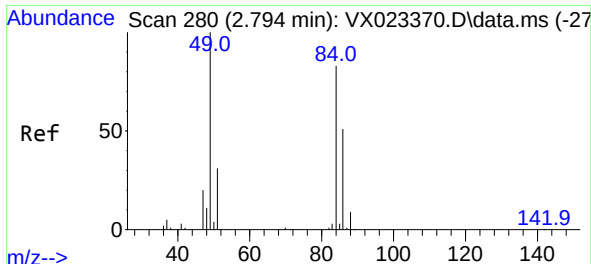
Tgt Ion:168 Resp: 168481
Ion Ratio Lower Upper
168 100
99 56.2 45.8 68.6



#16
Acetone
Concen: 2.904 ug/l
RT: 2.385 min Scan# 213
Delta R.T. -0.001 min
Lab File: VX023432.D
Acq: 23 Jul 2021 18:33

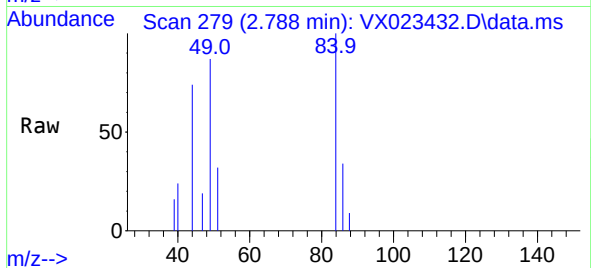
Tgt Ion: 43 Resp: 2994
Ion Ratio Lower Upper
43 100
58 24.1 27.8 41.8#





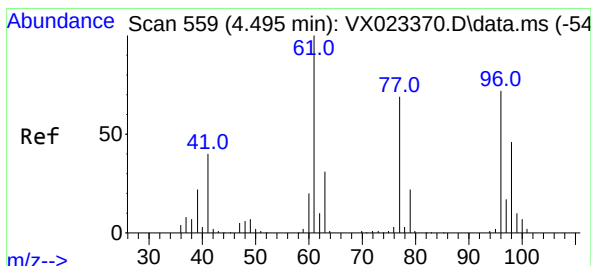
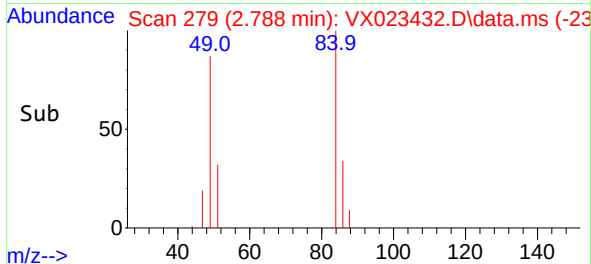
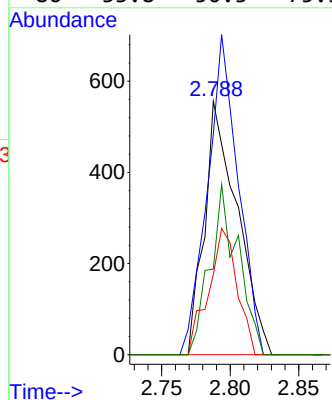
#20
Methylene Chloride
Concen: 0.462 ug/l
RT: 2.788 min Scan# 279
Delta R.T. -0.006 min
Lab File: VX023432.D
Acq: 23 Jul 2021 18:33

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

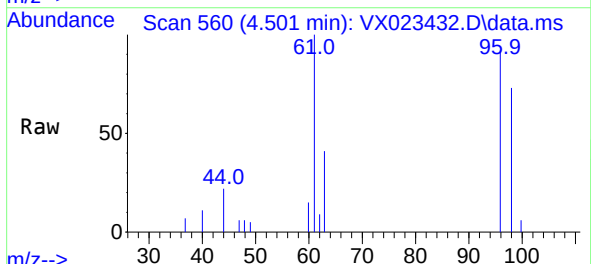


Tgt Ion: 84 Resp: 926

Ion	Ratio	Lower	Upper
84	100		
49	86.9	88.6	132.8#
51	31.7	27.0	40.6
86	33.8	50.3	75.5#

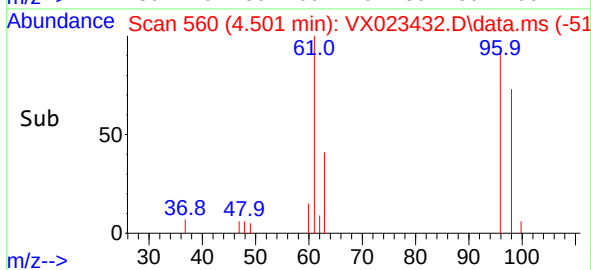
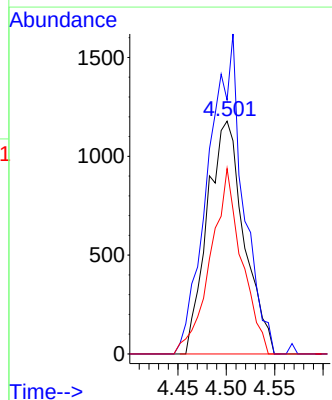


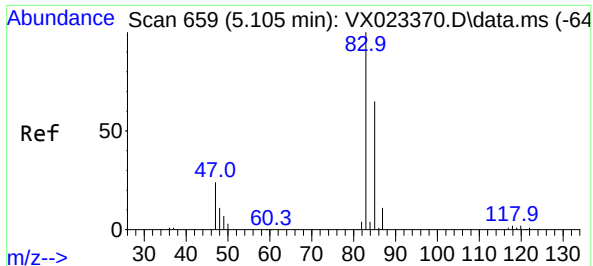
#27
cis-1,2-Dichloroethene
Concen: 1.526 ug/l
RT: 4.501 min Scan# 560
Delta R.T. 0.006 min
Lab File: VX023432.D
Acq: 23 Jul 2021 18:33



Tgt Ion: 96 Resp: 3117

Ion	Ratio	Lower	Upper
96	100		
61	130.5	0.0	285.6
98	67.0	0.0	129.6

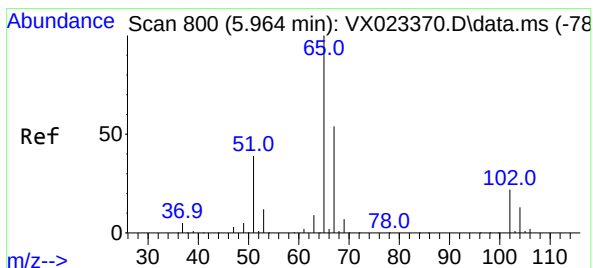
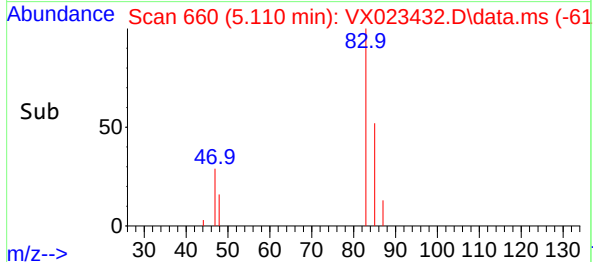
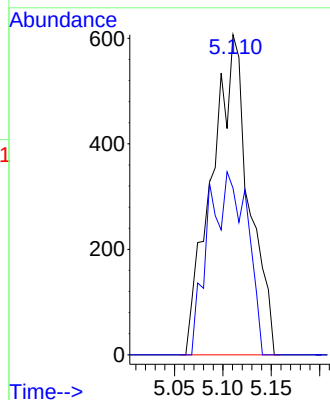
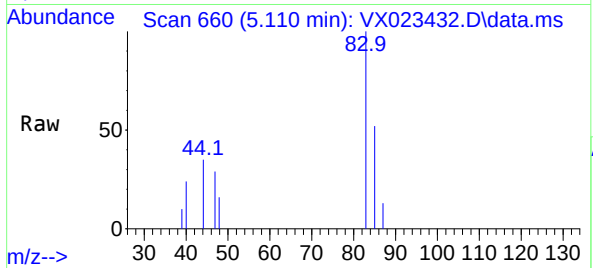




#30
Chloroform
Concen: 0.487 ug/l
RT: 5.110 min Scan# 660
Delta R.T. 0.005 min
Lab File: VX023432.D
Acq: 23 Jul 2021 18:33

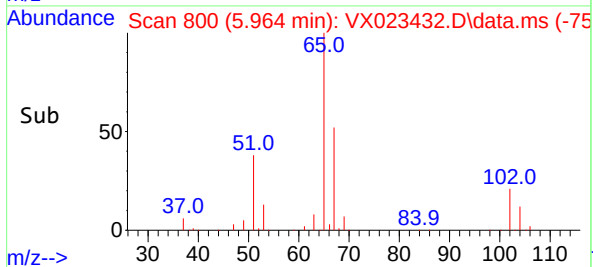
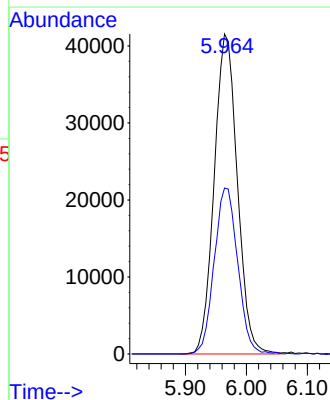
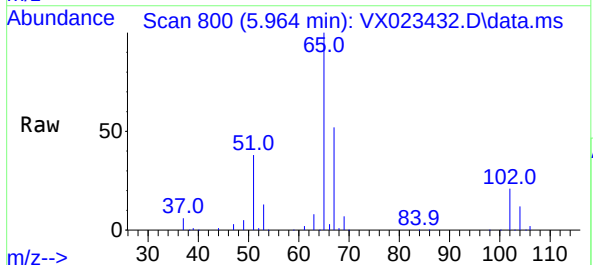
Instrument :
MSVOA_X
ClientSampleId :
152140-DDC-5-PD

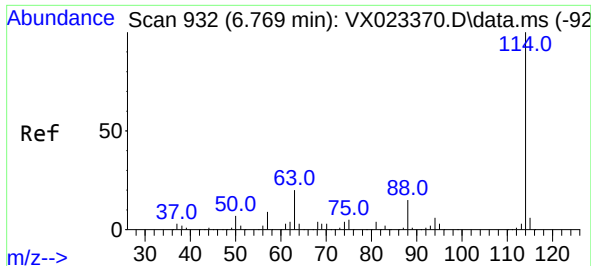
Tgt Ion: 83 Resp: 1628
Ion Ratio Lower Upper
83 100
85 52.1 52.0 78.0



#33
1,2-Dichloroethane-d4
Concen: 52.212 ug/l
RT: 5.964 min Scan# 800
Delta R.T. -0.000 min
Lab File: VX023432.D
Acq: 23 Jul 2021 18:33

Tgt Ion: 65 Resp: 109732
Ion Ratio Lower Upper
65 100
67 52.6 0.0 105.4

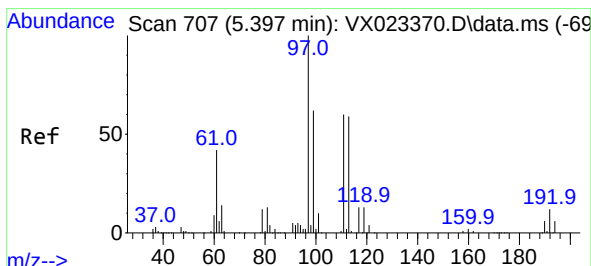
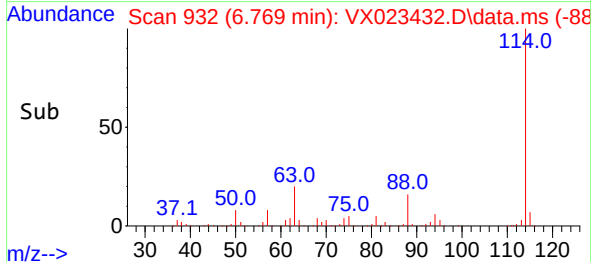
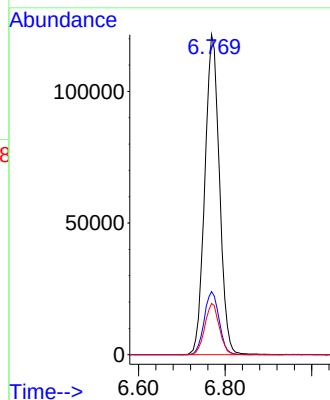
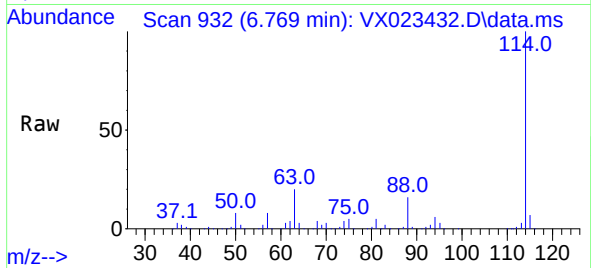




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.769 min Scan# 932
Delta R.T. -0.000 min
Lab File: VX023432.D
Acq: 23 Jul 2021 18:33

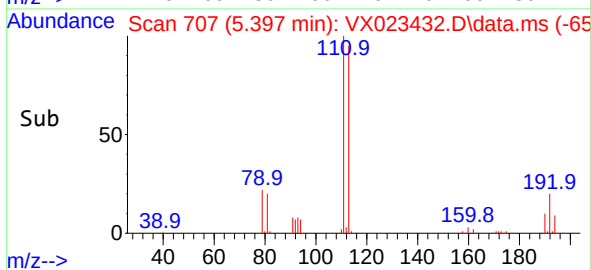
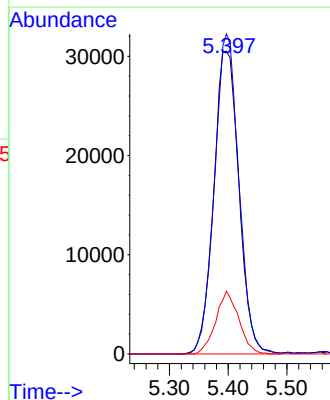
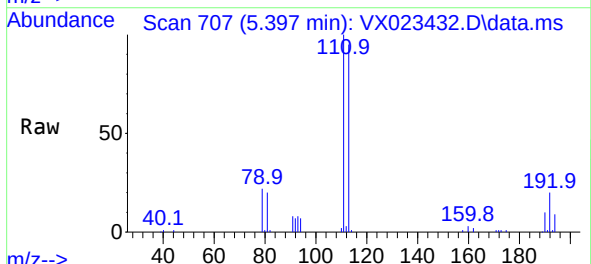
Instrument :
MSVOA_X
ClientSampleId :
152140-DDC-5-PD

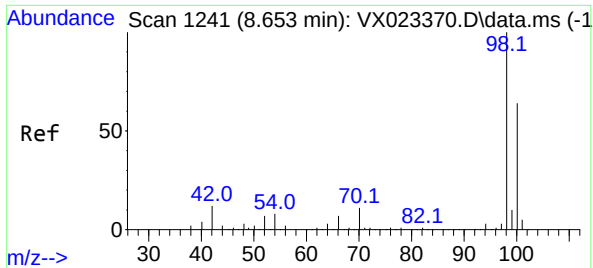
Tgt Ion:114 Resp: 284654
Ion Ratio Lower Upper
114 100
63 19.7 0.0 40.8
88 16.0 0.0 32.8



#35
Dibromofluoromethane
Concen: 51.176 ug/l
RT: 5.397 min Scan# 707
Delta R.T. -0.000 min
Lab File: VX023432.D
Acq: 23 Jul 2021 18:33

Tgt Ion:113 Resp: 91083
Ion Ratio Lower Upper
113 100
111 101.9 81.9 122.9
192 18.9 16.7 25.1

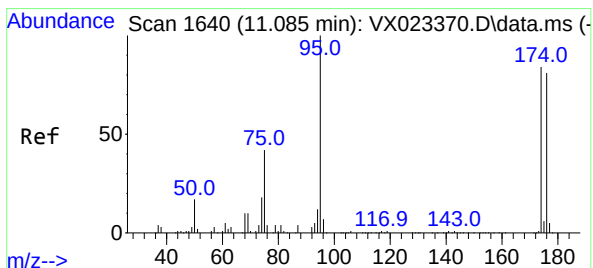
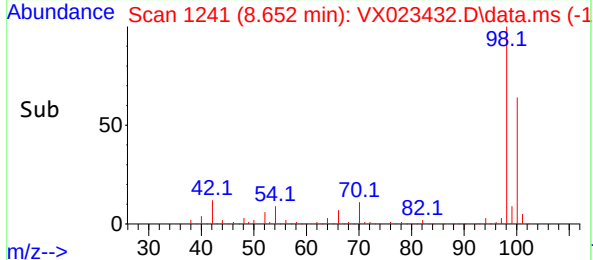
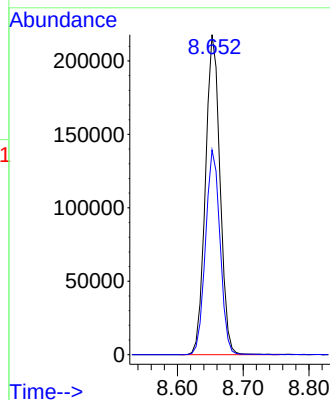
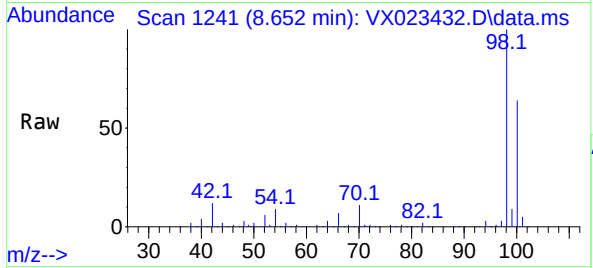




#50
Toluene-d8
Concen: 51.388 ug/l
RT: 8.652 min Scan# 1241
Delta R.T. -0.001 min
Lab File: VX023432.D
Acq: 23 Jul 2021 18:33

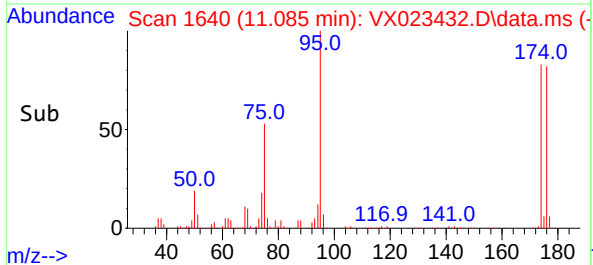
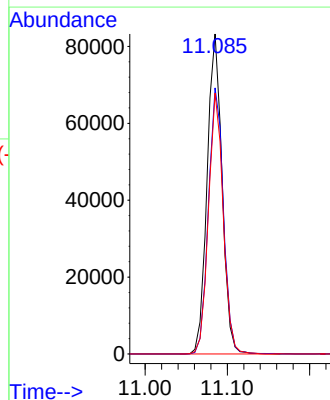
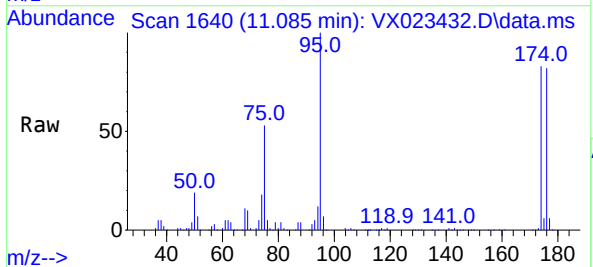
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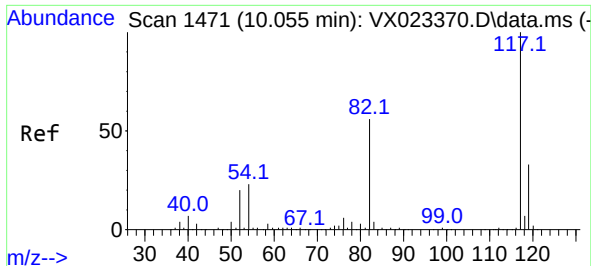
Tgt Ion: 98 Resp: 336023
Ion Ratio Lower Upper
98 100
100 63.7 51.9 77.9



#62
4-Bromofluorobenzene
Concen: 47.147 ug/l
RT: 11.085 min Scan# 1640
Delta R.T. -0.000 min
Lab File: VX023432.D
Acq: 23 Jul 2021 18:33

Tgt Ion: 95 Resp: 104831
Ion Ratio Lower Upper
95 100
174 83.7 0.0 154.6
176 80.4 0.0 155.8

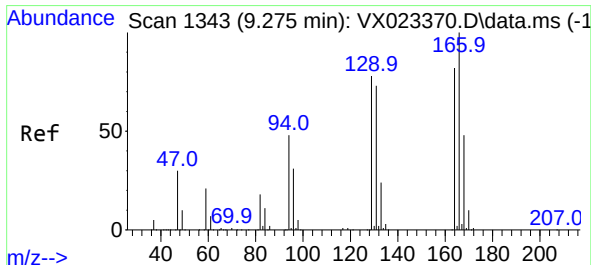
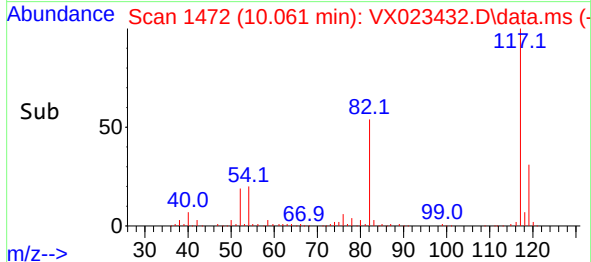
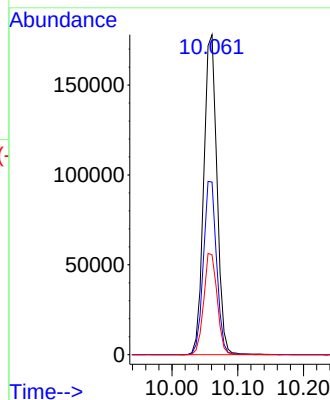
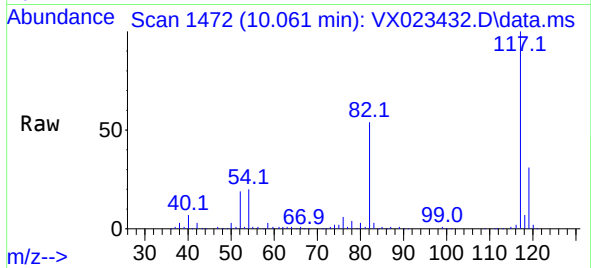




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.061 min Scan# 1472
Delta R.T. 0.006 min
Lab File: VX023432.D
Acq: 23 Jul 2021 18:33

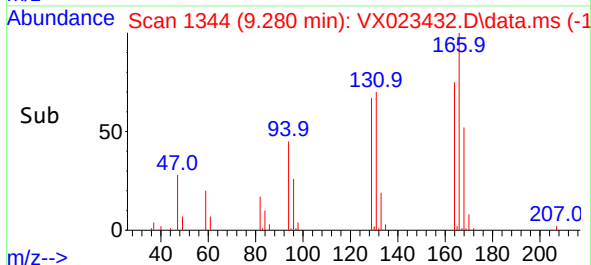
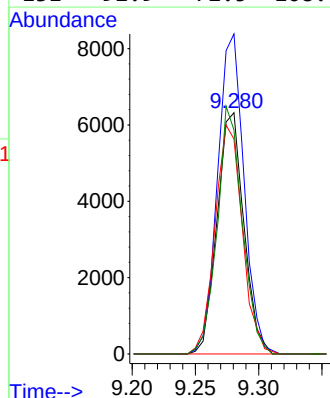
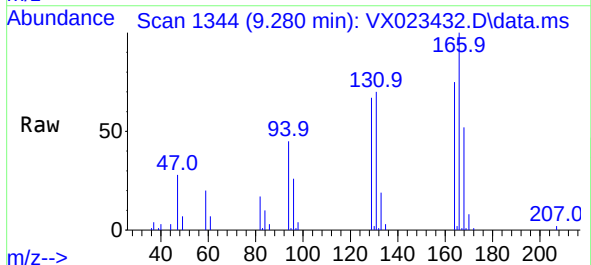
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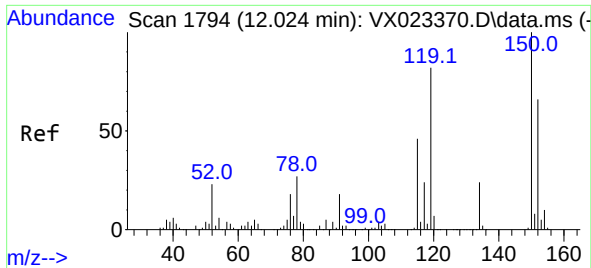
Tgt Ion:117 Resp: 249084
Ion Ratio Lower Upper
117 100
82 54.0 47.4 71.2
119 31.2 26.6 39.8



#64
Tetrachloroethene
Concen: 4.687 ug/l
RT: 9.280 min Scan# 1344
Delta R.T. 0.005 min
Lab File: VX023432.D
Acq: 23 Jul 2021 18:33

Tgt Ion:164 Resp: 9292
Ion Ratio Lower Upper
164 100
166 132.7 103.4 155.2
129 89.2 70.8 106.2
131 92.9 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: VX023432.D
 Acq: 23 Jul 2021 18:33

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

Tgt Ion:152 Resp: 97318
 Ion Ratio Lower Upper
 152 100
 115 58.9 41.1 123.3
 150 158.0 0.0 349.0

