

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX072221\
 Data File : VX023395.D
 Acq On : 23 Jul 2021 00:29
 Operator : JC/MD
 Sample : M3145-14
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 33 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 152140-MW-3D(OFFSITE)

Quant Time: Jul 23 06:11:54 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)

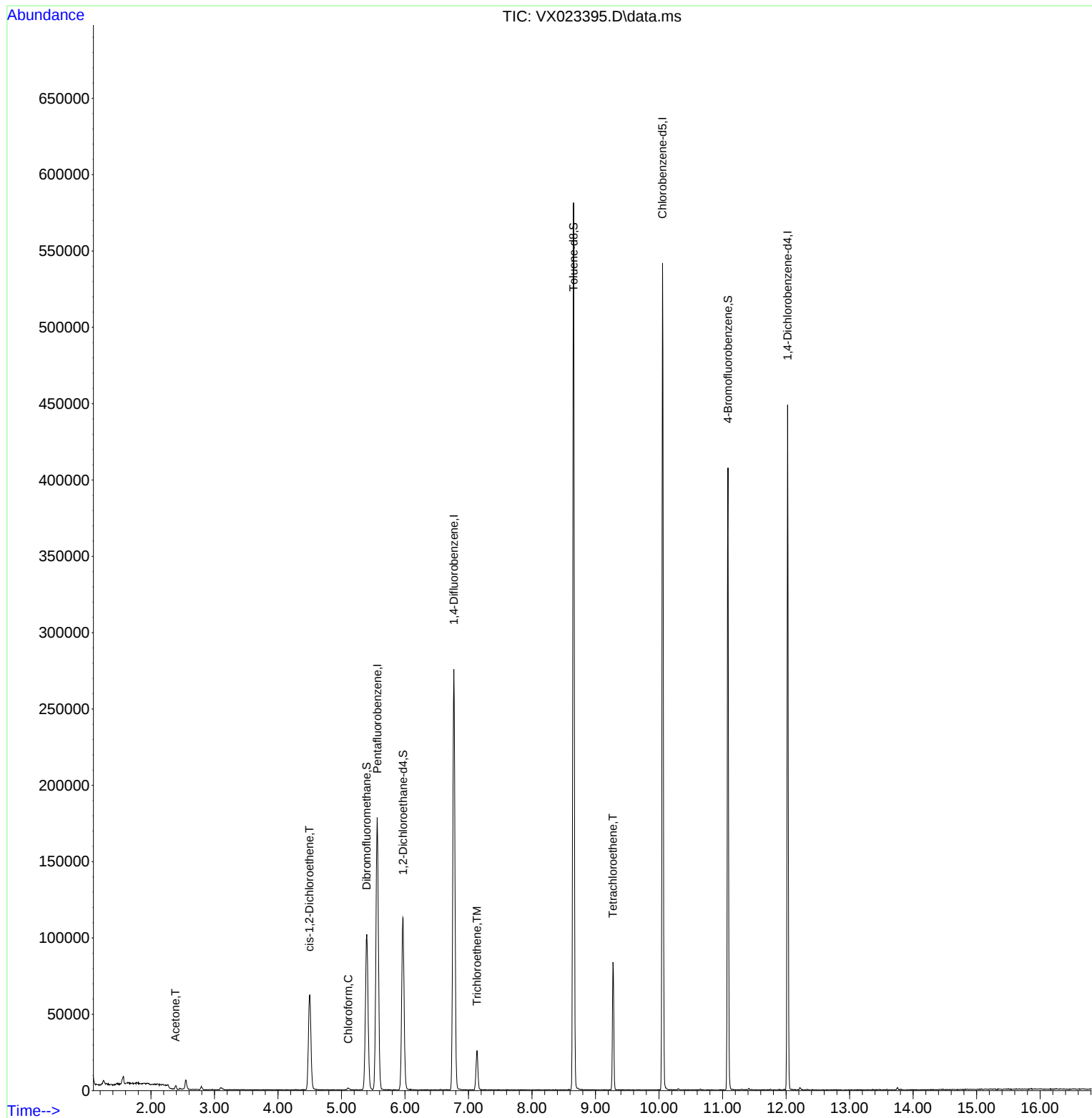
Internal Standards						
1) Pentafluorobenzene	5.562	168	170011	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.769	114	282400	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	244026	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	88552	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.971	65	107030	50.468	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	= 100.940%	
35) Dibromofluoromethane	5.397	113	87591	49.607	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	= 99.220%	
50) Toluene-d8	8.653	98	336916	51.936	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	= 103.880%	
62) 4-Bromofluorobenzene	11.085	95	101983	46.232	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	= 92.460%	
Target Compounds						
					Qvalue	
16) Acetone	2.386	43	2527	2.429	ug/l #	83
27) cis-1,2-Dichloroethene	4.495	96	39993	19.406	ug/l	91
30) Chloroform	5.105	83	1483	0.440	ug/l	99
44) Trichloroethene	7.135	130	10005	4.808	ug/l	90
64) Tetrachloroethene	9.275	164	15621	8.043	ug/l	93

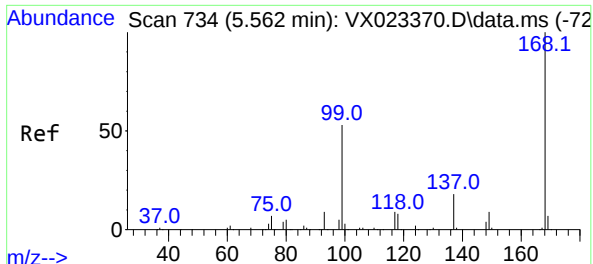
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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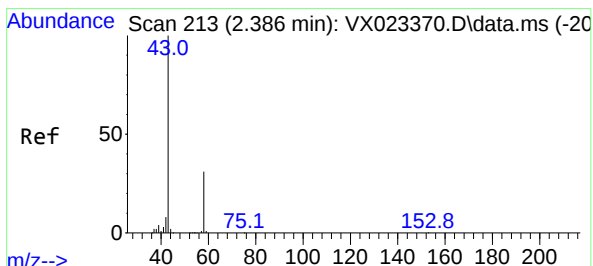
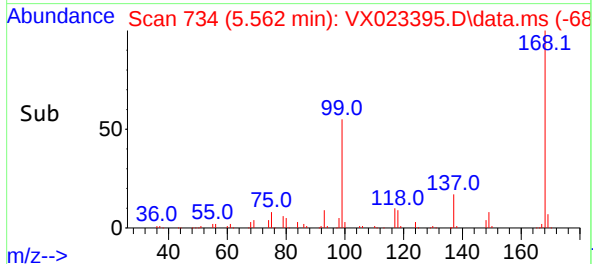
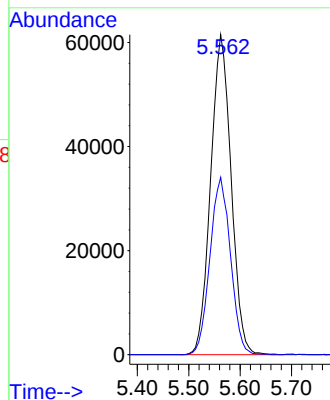
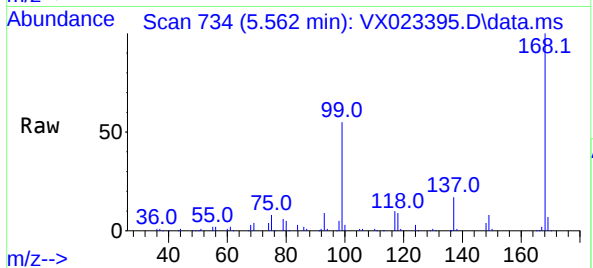




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.562 min Scan# 734
Delta R.T. 0.000 min
Lab File: VX023395.D
Acq: 23 Jul 2021 00:29

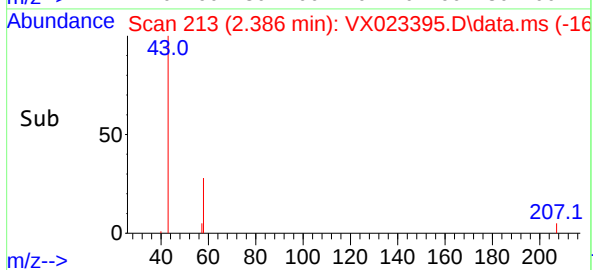
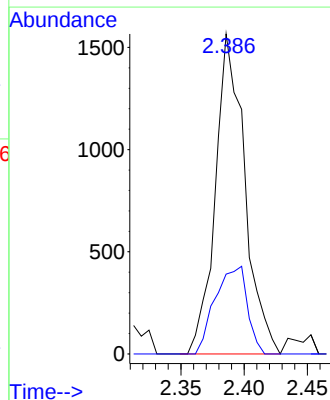
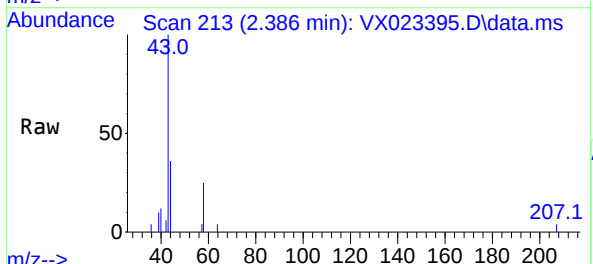
Instrument :
MSVOA_X
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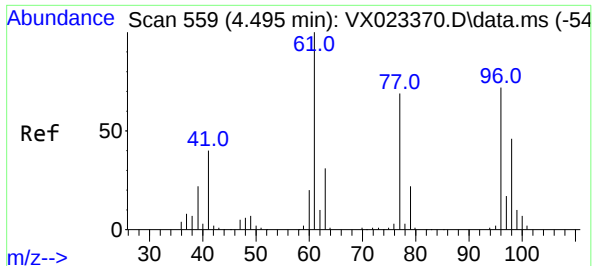
Tgt Ion:168 Resp: 170011
Ion Ratio Lower Upper
168 100
99 55.4 45.8 68.6



#16
Acetone
Concen: 2.429 ug/l
RT: 2.386 min Scan# 213
Delta R.T. -0.000 min
Lab File: VX023395.D
Acq: 23 Jul 2021 00:29

Tgt Ion: 43 Resp: 2527
Ion Ratio Lower Upper
43 100
58 25.0 27.8 41.8#





#27

cis-1,2-Dichloroethene

Concen: 19.406 ug/l

RT: 4.495 min Scan# 559

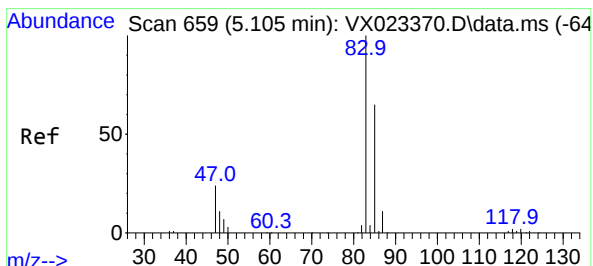
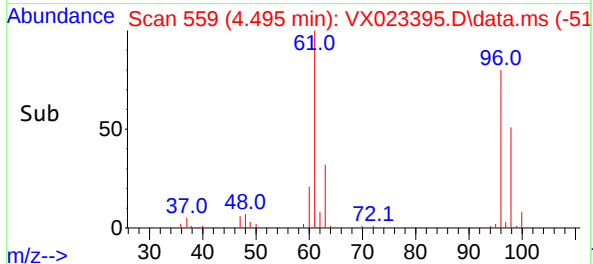
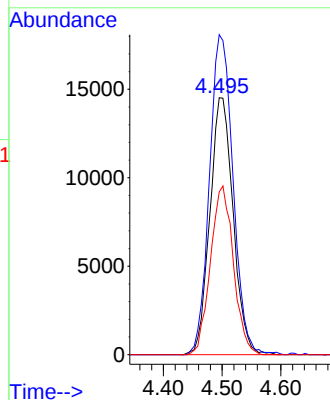
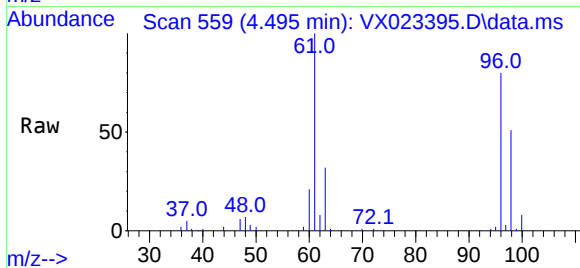
Delta R.T. 0.000 min

Lab File: VX023395.D

Acq: 23 Jul 2021 00:29

Tgt Ion: 96 Resp: 39993

Ion	Ratio	Lower	Upper
96	100		
61	126.1	0.0	285.6
98	64.7	0.0	129.6



#30

Chloroform

Concen: 0.440 ug/l

RT: 5.105 min Scan# 659

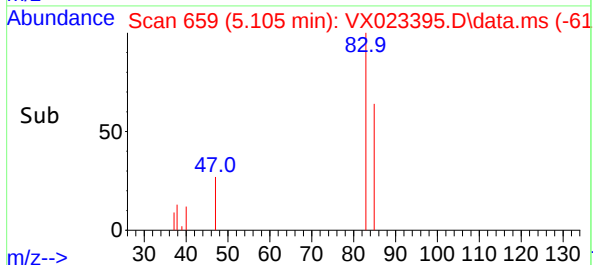
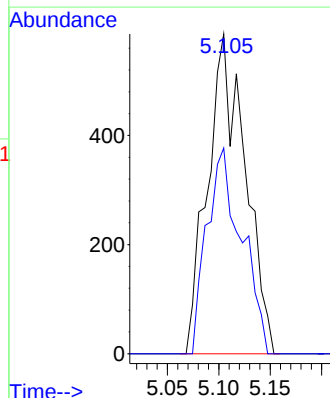
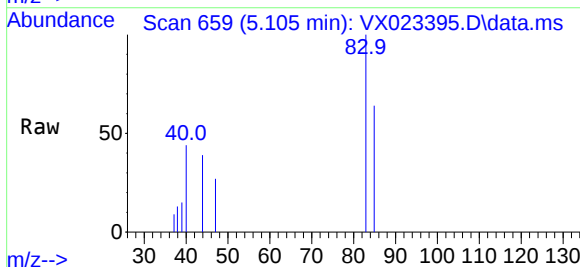
Delta R.T. -0.000 min

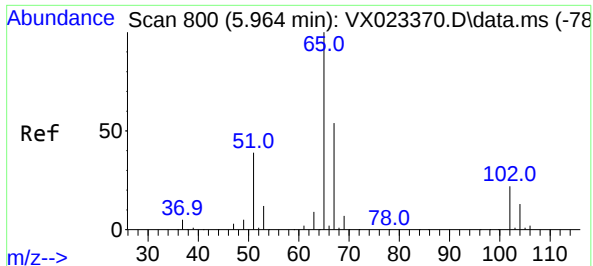
Lab File: VX023395.D

Acq: 23 Jul 2021 00:29

Tgt Ion: 83 Resp: 1483

Ion	Ratio	Lower	Upper
83	100		
85	64.3	52.0	78.0

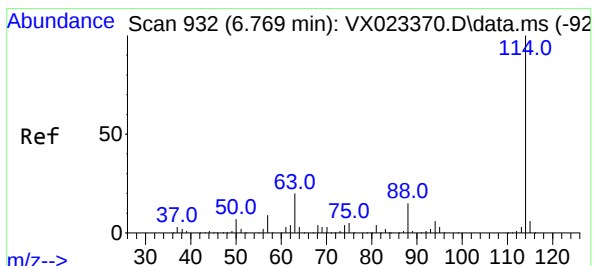
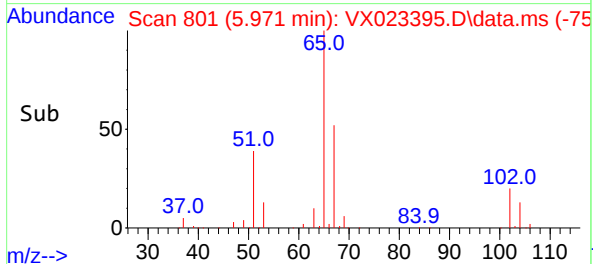
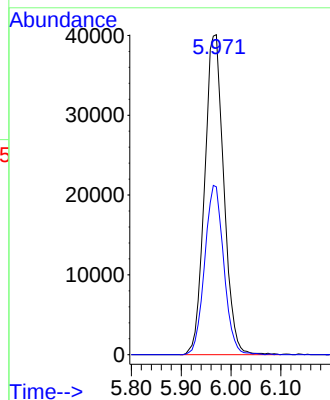
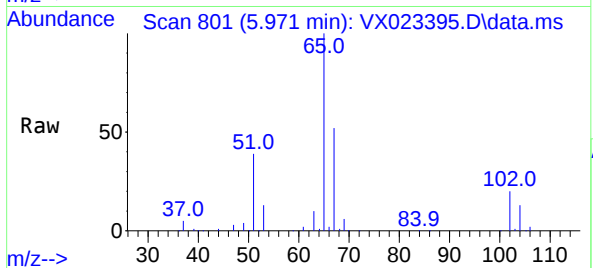




#33
1,2-Dichloroethane-d4
Concen: 50.468 ug/l
RT: 5.971 min Scan# 801
Delta R.T. 0.006 min
Lab File: VX023395.D
Acq: 23 Jul 2021 00:29

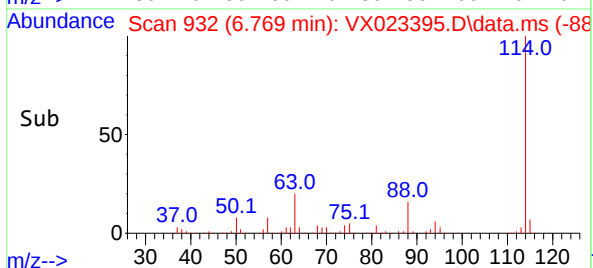
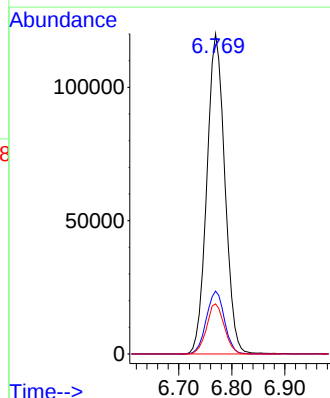
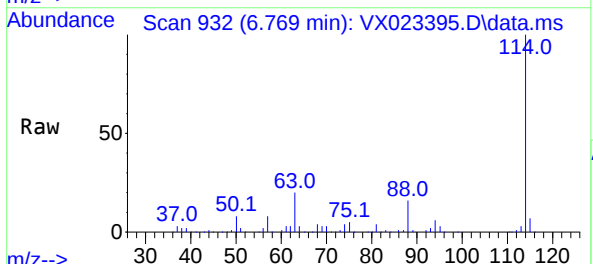
Instrument :
MSVOA_X
ClientSampleId :
152140-MW-3D(OFFSITE)

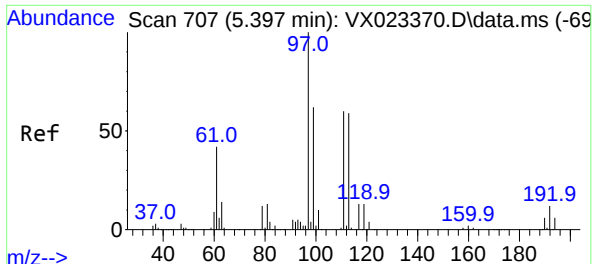
Tgt Ion: 65 Resp: 107030
Ion Ratio Lower Upper
65 100
67 52.7 0.0 105.4



#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.769 min Scan# 932
Delta R.T. 0.000 min
Lab File: VX023395.D
Acq: 23 Jul 2021 00:29

Tgt Ion: 114 Resp: 282400
Ion Ratio Lower Upper
114 100
63 19.7 0.0 40.8
88 15.6 0.0 32.8

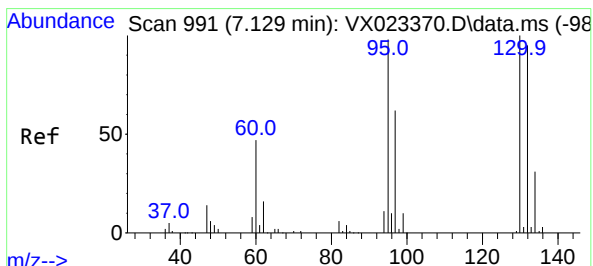
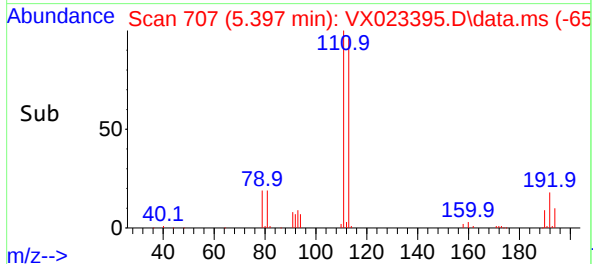
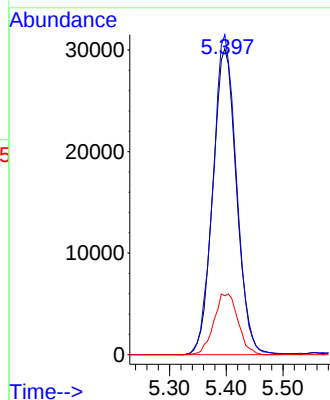
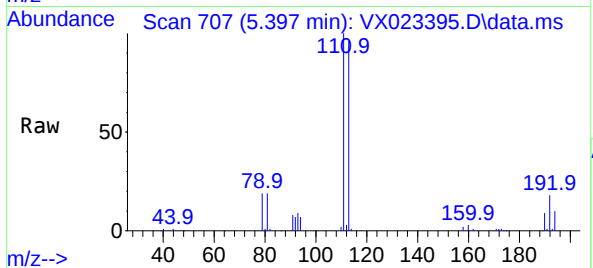




#35
Dibromofluoromethane
Concen: 49.607 ug/l
RT: 5.397 min Scan# 707
Delta R.T. 0.000 min
Lab File: VX023395.D
Acq: 23 Jul 2021 00:29

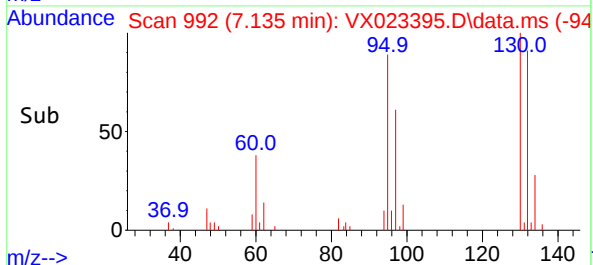
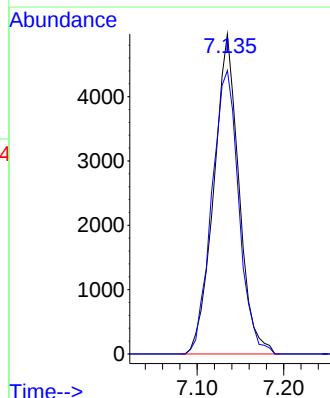
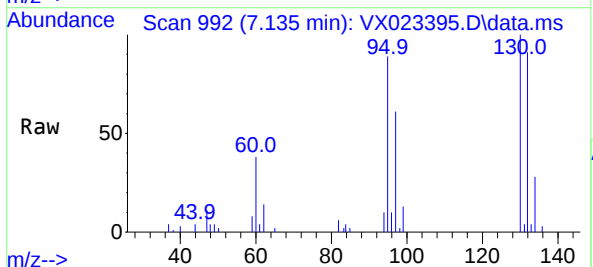
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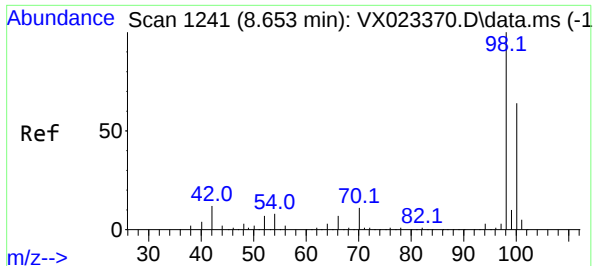
Tgt Ion:113 Resp: 87591
Ion Ratio Lower Upper
113 100
111 103.2 81.9 122.9
192 20.2 16.7 25.1



#44
Trichloroethene
Concen: 4.808 ug/l
RT: 7.135 min Scan# 992
Delta R.T. 0.006 min
Lab File: VX023395.D
Acq: 23 Jul 2021 00:29

Tgt Ion:130 Resp: 10005
Ion Ratio Lower Upper
130 100
95 88.6 0.0 198.0

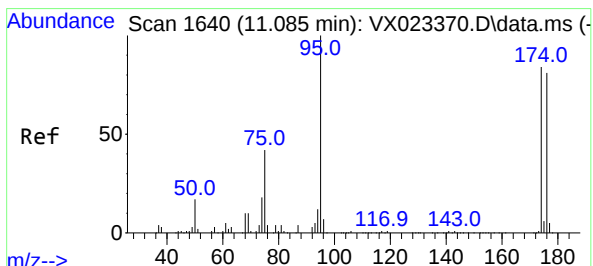
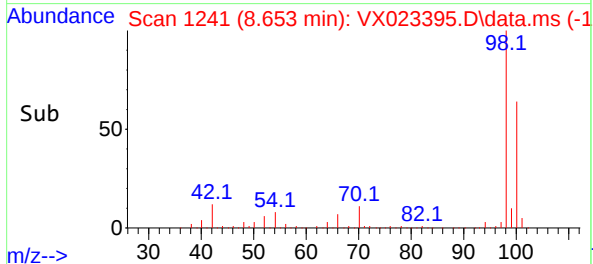
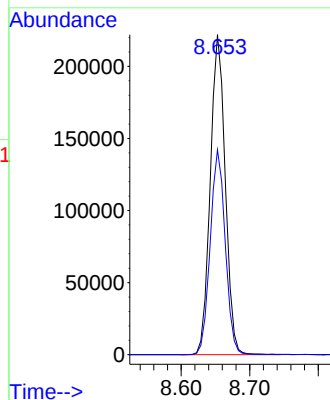
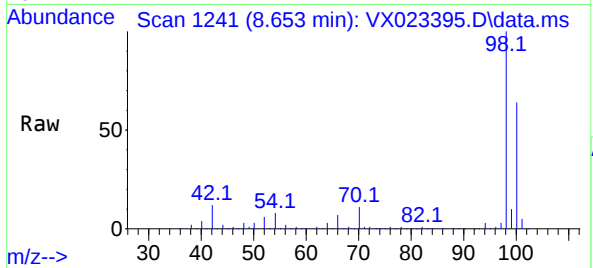




#50
Toluene-d8
Concen: 51.936 ug/l
RT: 8.653 min Scan# 1241
Delta R.T. -0.000 min
Lab File: VX023395.D
Acq: 23 Jul 2021 00:29

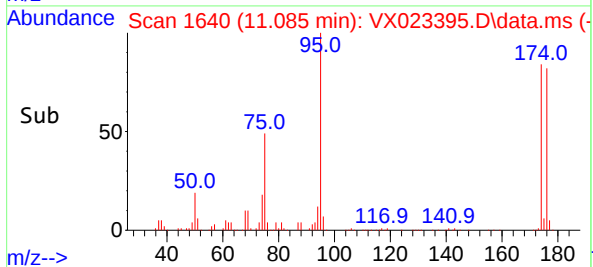
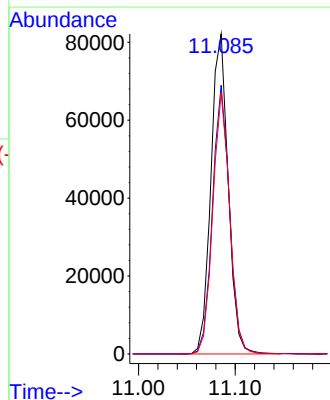
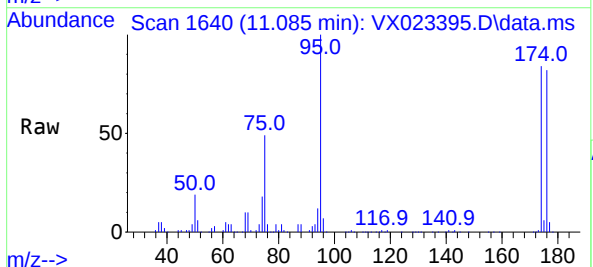
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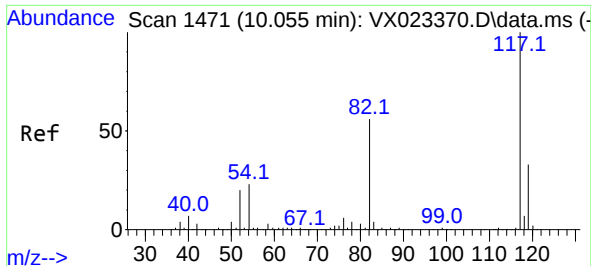
Tgt Ion: 98 Resp: 336916
Ion Ratio Lower Upper
98 100
100 64.4 51.9 77.9



#62
4-Bromofluorobenzene
Concen: 46.232 ug/l
RT: 11.085 min Scan# 1640
Delta R.T. 0.000 min
Lab File: VX023395.D
Acq: 23 Jul 2021 00:29

Tgt Ion: 95 Resp: 101983
Ion Ratio Lower Upper
95 100
174 82.5 0.0 154.6
176 80.0 0.0 155.8

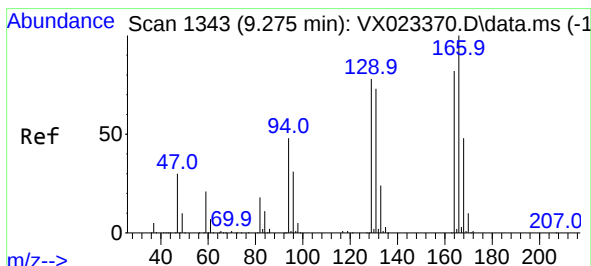
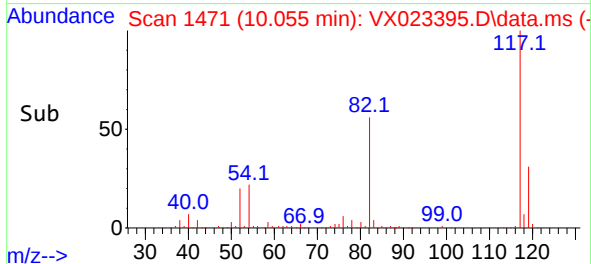
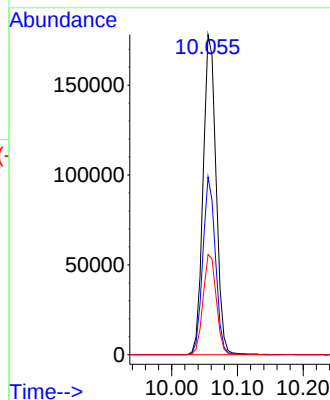
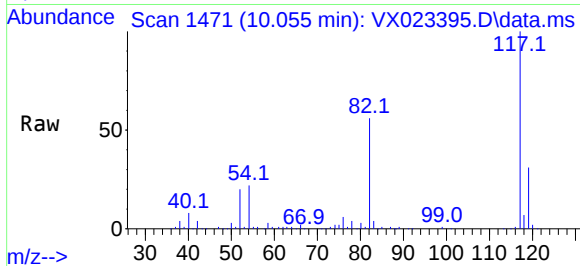




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VX023395.D
Acq: 23 Jul 2021 00:29

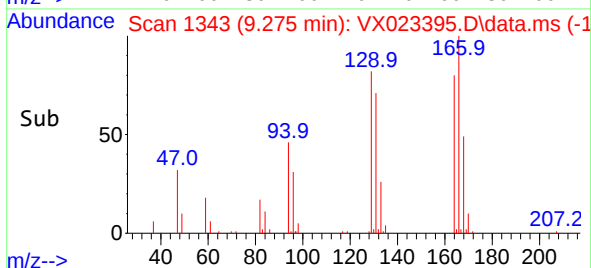
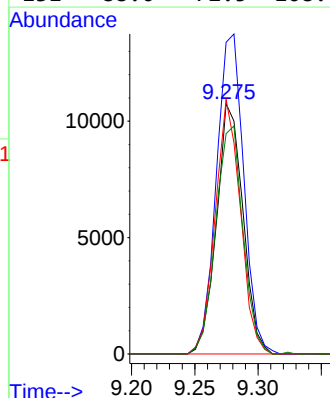
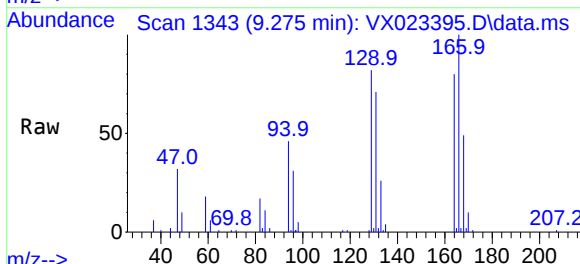
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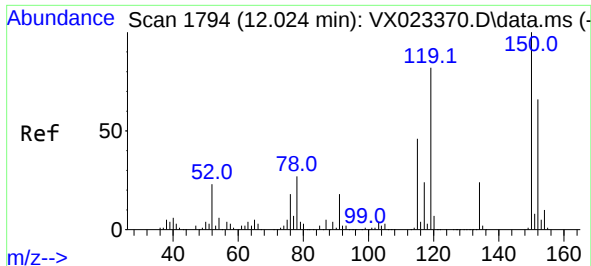
Tgt Ion:117 Resp: 244026
Ion Ratio Lower Upper
117 100
82 55.5 47.4 71.2
119 31.3 26.6 39.8



#64
Tetrachloroethene
Concen: 8.043 ug/l
RT: 9.275 min Scan# 1343
Delta R.T. -0.000 min
Lab File: VX023395.D
Acq: 23 Jul 2021 00:29

Tgt Ion:164 Resp: 15621
Ion Ratio Lower Upper
164 100
166 124.6 103.4 155.2
129 101.7 70.8 106.2
131 88.0 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: VX023395.D
Acq: 23 Jul 2021 00:29

Tgt Ion	Ratio	Lower	Upper
152	100		
115	58.2	41.1	123.3
150	157.1	0.0	349.0

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