

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX072221\
 Data File : VX023400.D
 Acq On : 23 Jul 2021 02:27
 Operator : JC/MD
 Sample : M3145-21
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 38 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 152140-MW-3S(ONSITE)

Quant Time: Jul 23 06:12:54 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)

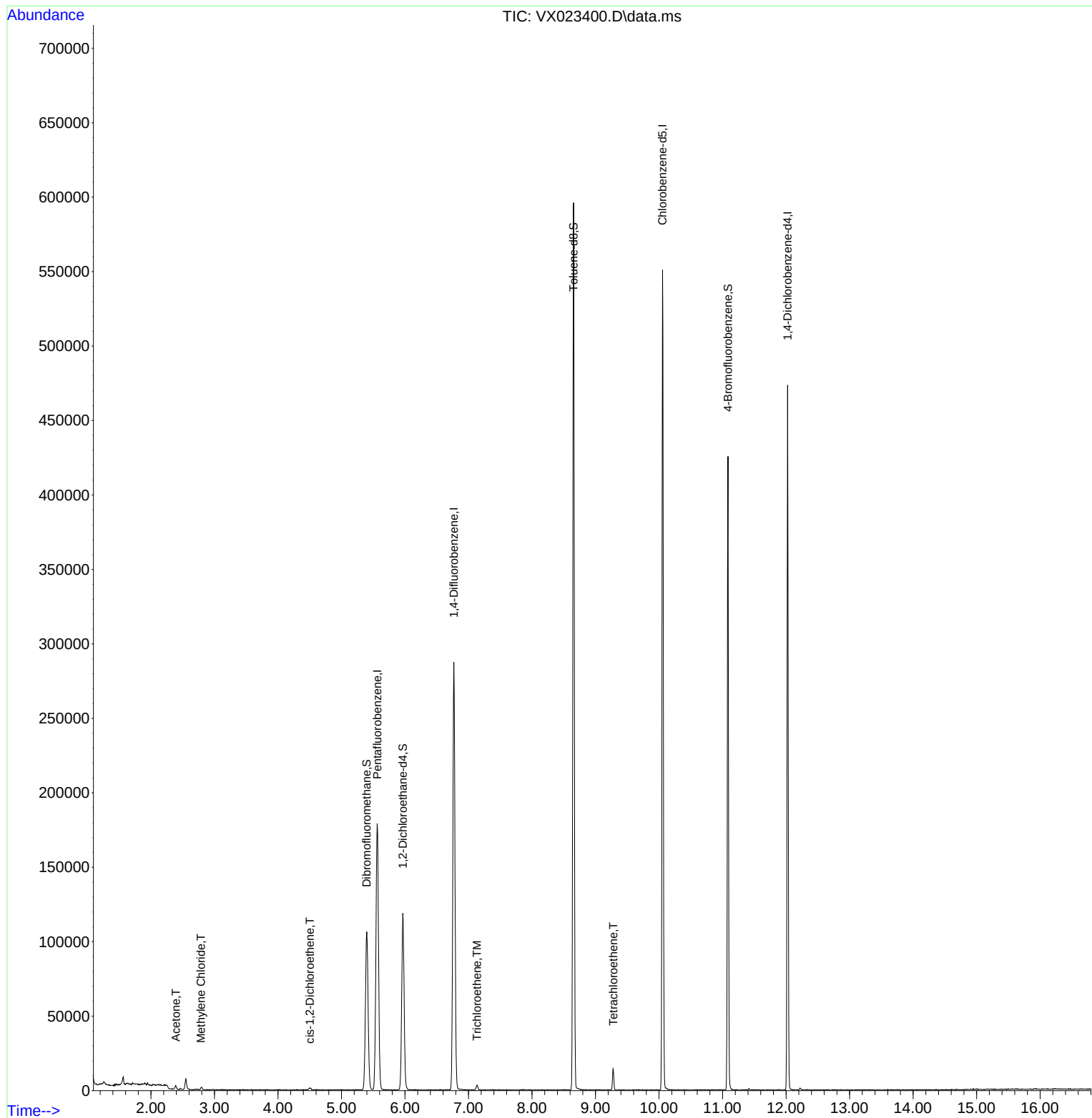
Internal Standards						
1) Pentafluorobenzene	5.562	168	172657	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.769	114	292066	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	251503	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	94440	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.964	65	110974	51.526	ug/l	0.00
Spiked Amount	50.000	Range 78 - 117	Recovery	= 103.060%		
35) Dibromofluoromethane	5.397	113	91994	50.377	ug/l	0.00
Spiked Amount	50.000	Range 75 - 124	Recovery	= 100.760%		
50) Toluene-d8	8.653	98	347125	51.738	ug/l	0.00
Spiked Amount	50.000	Range 92 - 112	Recovery	= 103.480%		
62) 4-Bromofluorobenzene	11.085	95	104246	45.694	ug/l	0.00
Spiked Amount	50.000	Range 83 - 123	Recovery	= 91.380%		
Target Compounds						
					Qvalue	
16) Acetone	2.392	43	2884	2.730	ug/l #	82
20) Methylene Chloride	2.788	84	766	0.373	ug/l #	82
27) cis-1,2-Dichloroethene	4.501	96	938	0.448	ug/l	65
44) Trichloroethene	7.135	130	1174	0.546	ug/l	78
64) Tetrachloroethene	9.281	164	2653	1.325	ug/l	93

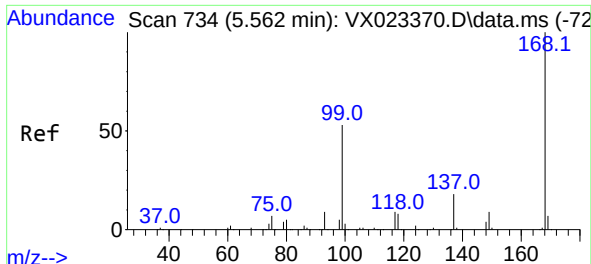
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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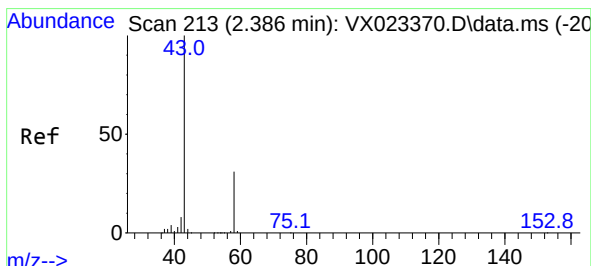
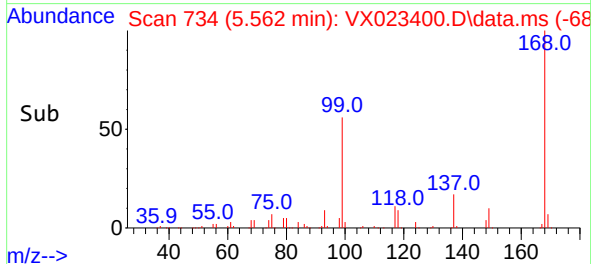
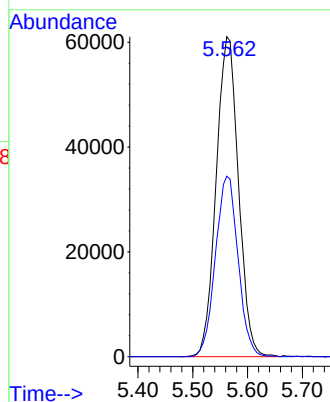
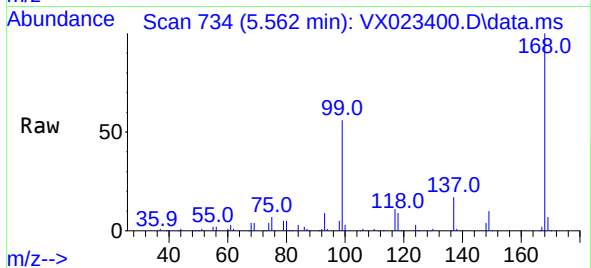




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.562 min Scan# 734
Delta R.T. -0.000 min
Lab File: VX023400.D
Acq: 23 Jul 2021 02:27

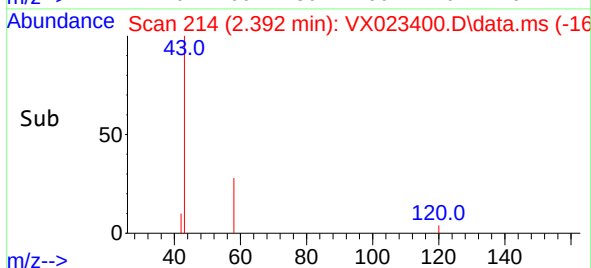
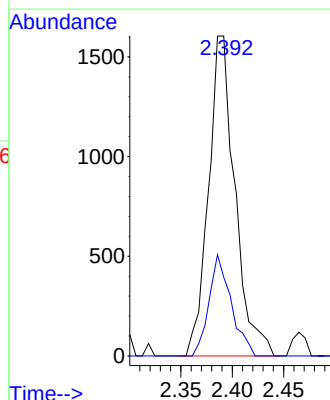
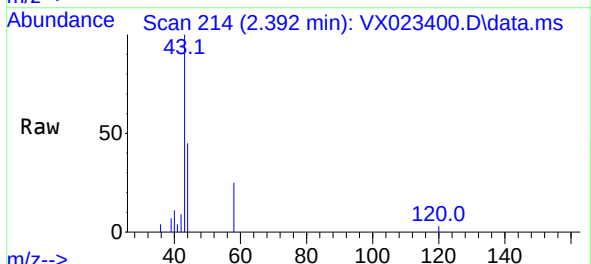
Instrument :
MSVOA_X
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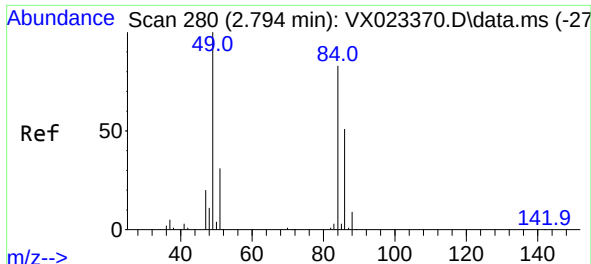
Tgt Ion:168 Resp: 172657
Ion Ratio Lower Upper
168 100
99 56.4 45.8 68.6



#16
Acetone
Concen: 2.730 ug/l
RT: 2.392 min Scan# 214
Delta R.T. 0.006 min
Lab File: VX023400.D
Acq: 23 Jul 2021 02:27

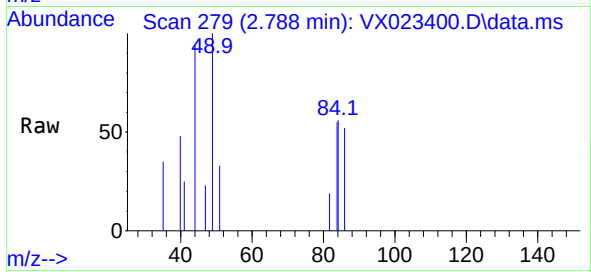
Tgt Ion: 43 Resp: 2884
Ion Ratio Lower Upper
43 100
58 24.6 27.8 41.8#



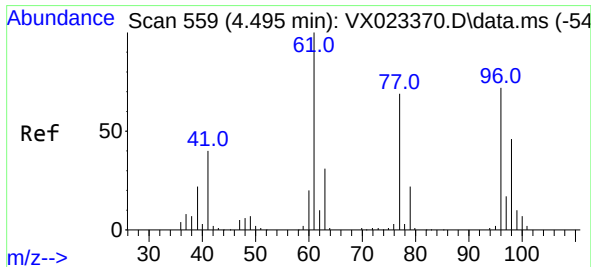
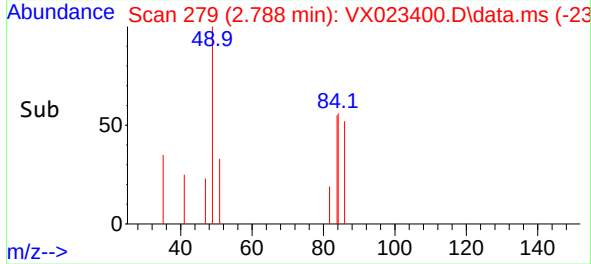
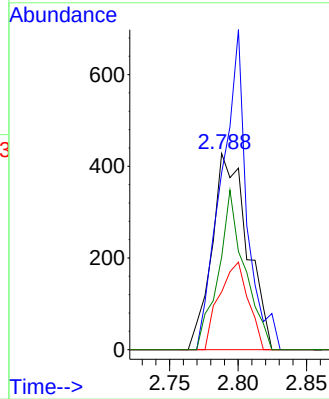


#20
Methylene Chloride
Concen: 0.373 ug/l
RT: 2.788 min Scan# 279
Delta R.T. -0.006 min
Lab File: VX023400.D
Acq: 23 Jul 2021 02:27

Instrument :
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ClientSampleId :
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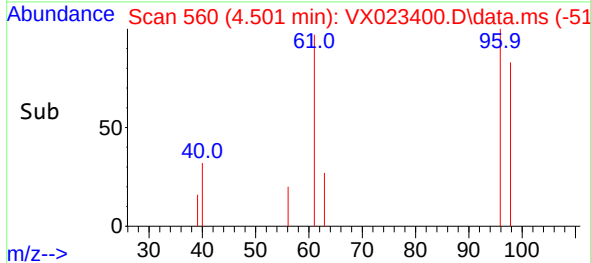
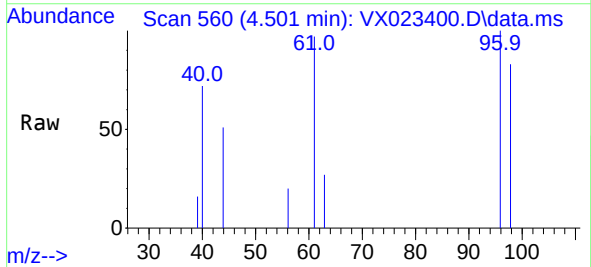
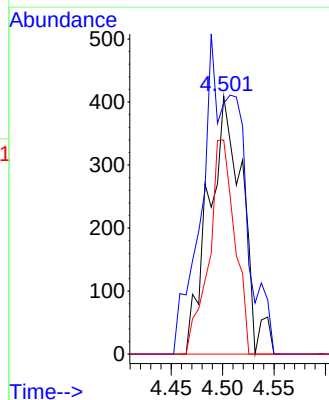


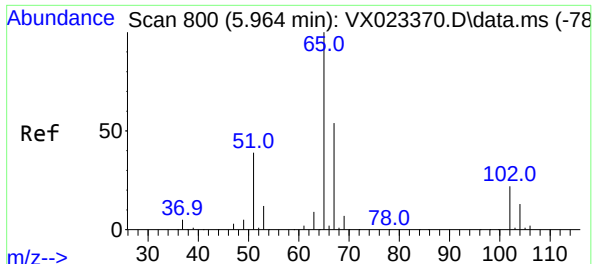
Tgt Ion: 84 Resp: 766
Ion Ratio Lower Upper
84 100
49 90.2 88.6 132.8
51 29.4 27.0 40.6
86 47.2 50.3 75.5#



#27
cis-1,2-Dichloroethene
Concen: 0.448 ug/l
RT: 4.501 min Scan# 560
Delta R.T. 0.006 min
Lab File: VX023400.D
Acq: 23 Jul 2021 02:27

Tgt Ion: 96 Resp: 938
Ion Ratio Lower Upper
96 100
61 80.5 0.0 285.6
98 63.1 0.0 129.6

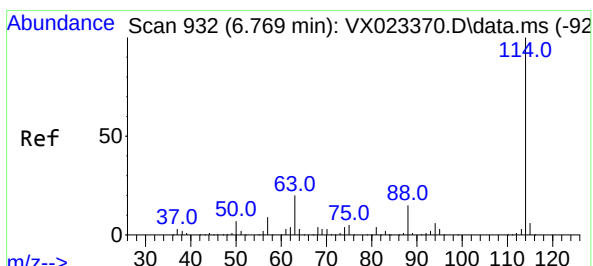
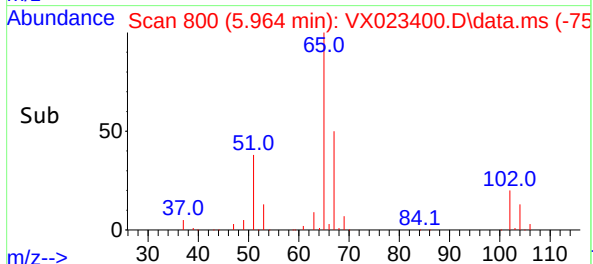
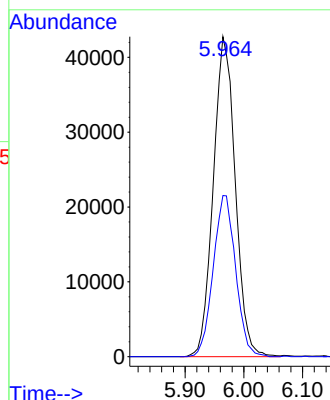
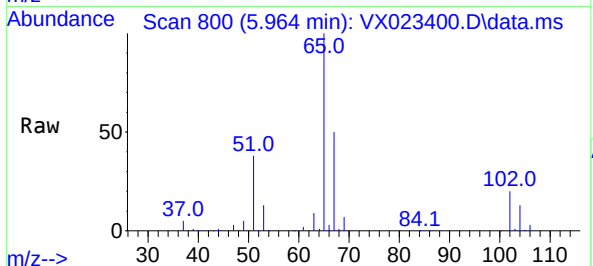




#33
 1,2-Dichloroethane-d4
 Concen: 51.526 ug/l
 RT: 5.964 min Scan# 800
 Delta R.T. 0.000 min
 Lab File: VX023400.D
 Acq: 23 Jul 2021 02:27

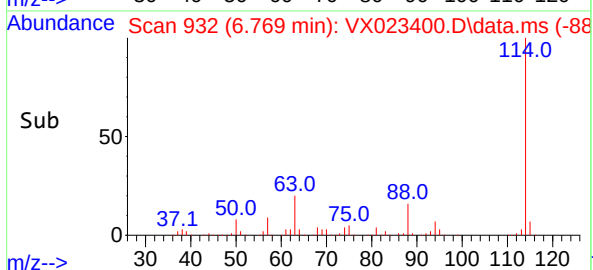
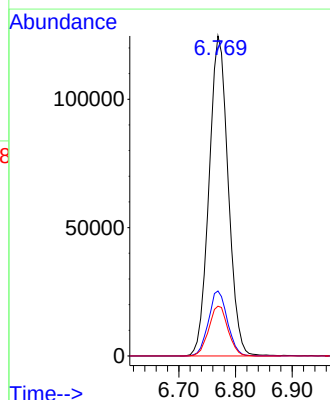
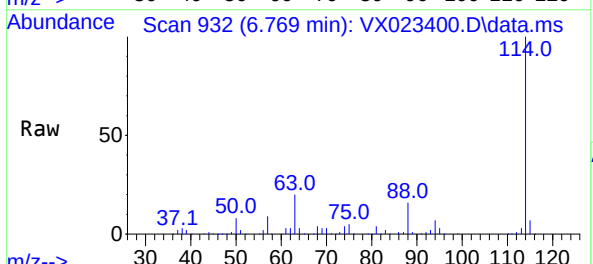
Instrument :
 MSVOA_X
 ClientSampleId :
 152140-MW-3S(ONSITE)

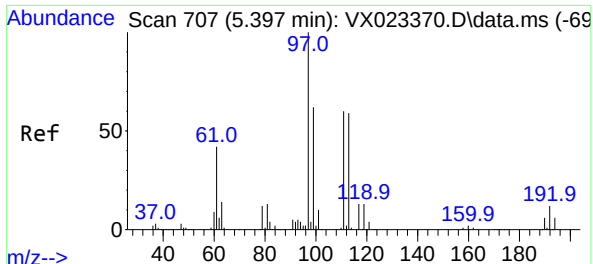
Tgt Ion: 65 Resp: 110974
 Ion Ratio Lower Upper
 65 100
 67 51.4 0.0 105.4



#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 6.769 min Scan# 932
 Delta R.T. -0.000 min
 Lab File: VX023400.D
 Acq: 23 Jul 2021 02:27

Tgt Ion: 114 Resp: 292066
 Ion Ratio Lower Upper
 114 100
 63 20.3 0.0 40.8
 88 15.5 0.0 32.8

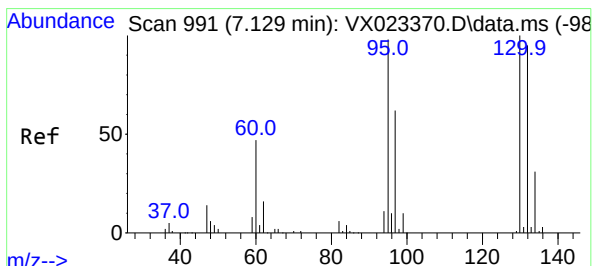
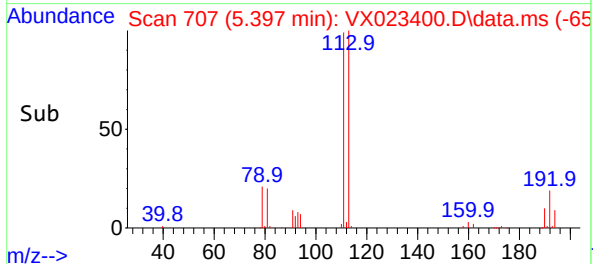
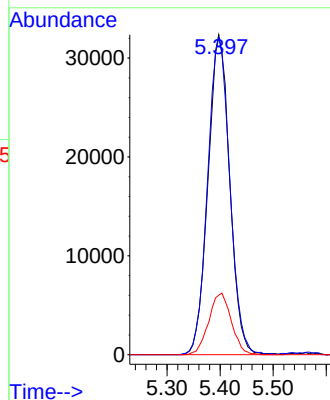
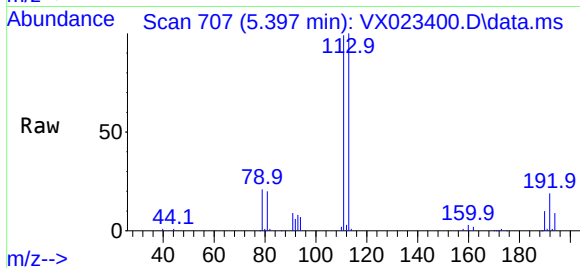




#35
Dibromofluoromethane
Concen: 50.377 ug/l
RT: 5.397 min Scan# 707
Delta R.T. 0.000 min
Lab File: VX023400.D
Acq: 23 Jul 2021 02:27

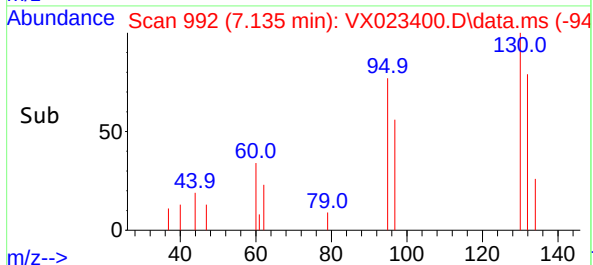
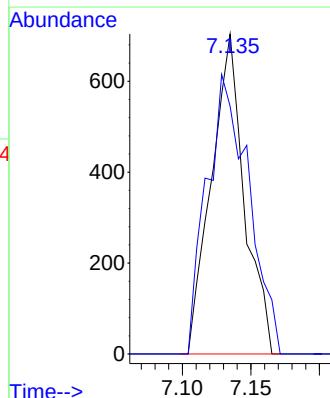
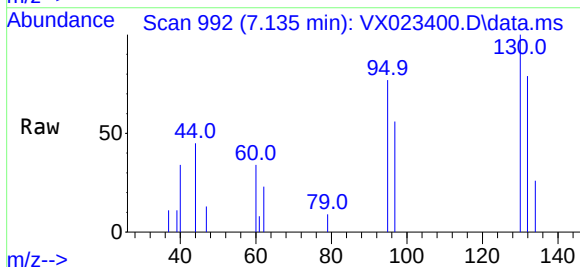
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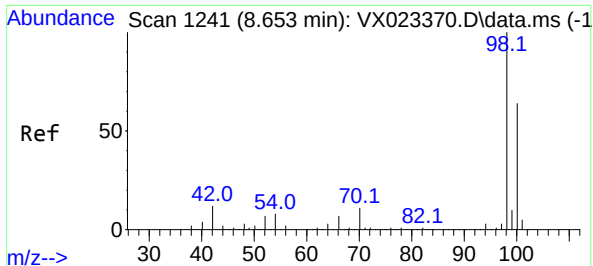
Tgt Ion:	113	Resp:	91994
Ion	Ratio	Lower	Upper
113	100		
111	101.3	81.9	122.9
192	20.0	16.7	25.1



#44
Trichloroethene
Concen: 0.546 ug/l
RT: 7.135 min Scan# 992
Delta R.T. 0.006 min
Lab File: VX023400.D
Acq: 23 Jul 2021 02:27

Tgt Ion:	130	Resp:	1174
Ion	Ratio	Lower	Upper
130	100		
95	77.4	0.0	198.0

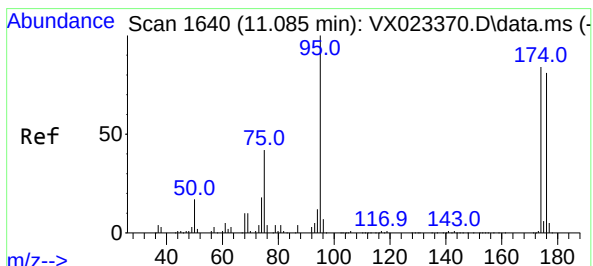
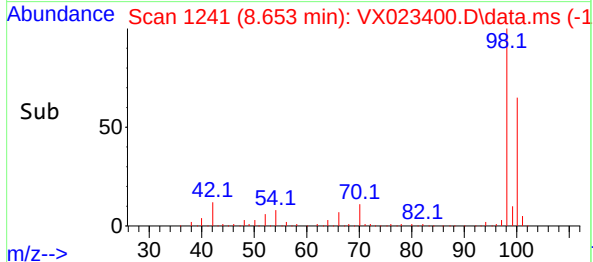
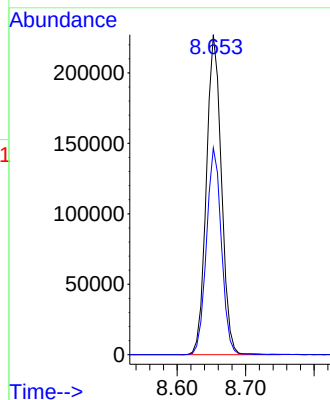
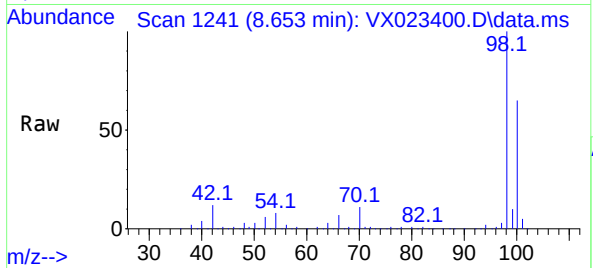




#50
Toluene-d8
Concen: 51.738 ug/l
RT: 8.653 min Scan# 1241
Delta R.T. -0.000 min
Lab File: VX023400.D
Acq: 23 Jul 2021 02:27

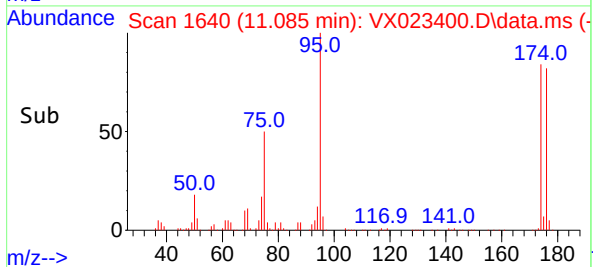
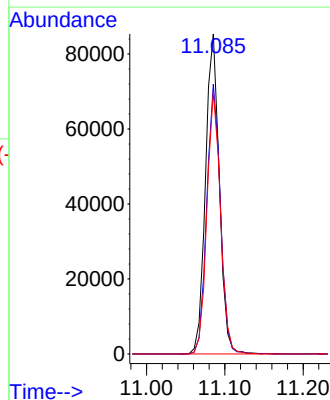
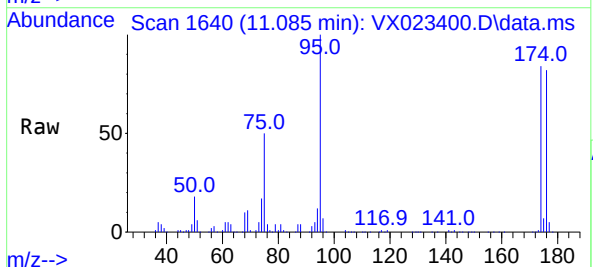
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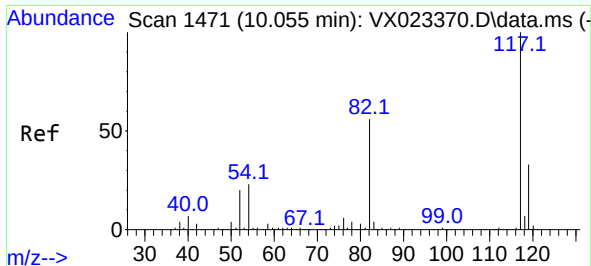
Tgt Ion: 98 Resp: 347125
Ion Ratio Lower Upper
98 100
100 64.1 51.9 77.9



#62
4-Bromofluorobenzene
Concen: 45.694 ug/l
RT: 11.085 min Scan# 1640
Delta R.T. 0.000 min
Lab File: VX023400.D
Acq: 23 Jul 2021 02:27

Tgt Ion: 95 Resp: 104246
Ion Ratio Lower Upper
95 100
174 83.6 0.0 154.6
176 80.4 0.0 155.8

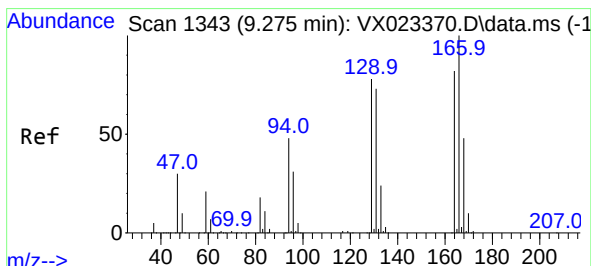
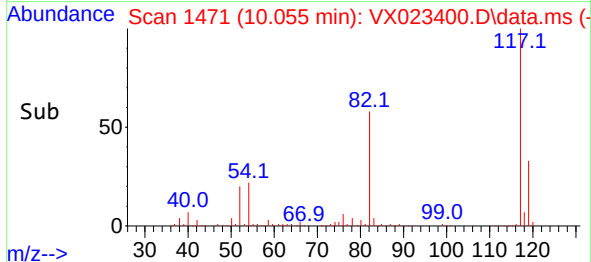
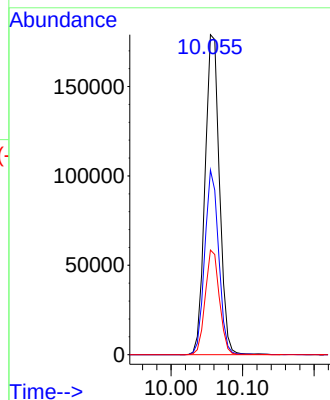
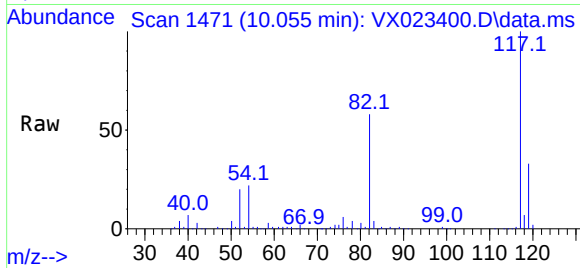




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. -0.000 min
Lab File: VX023400.D
Acq: 23 Jul 2021 02:27

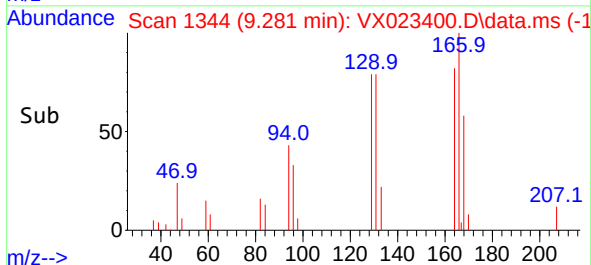
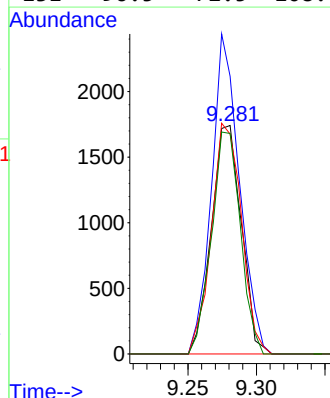
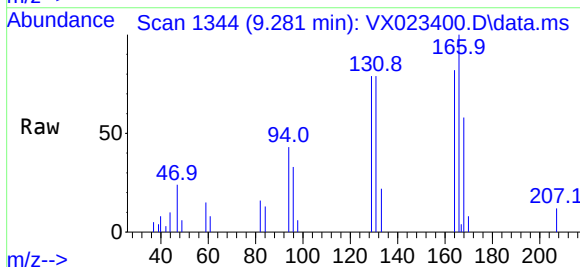
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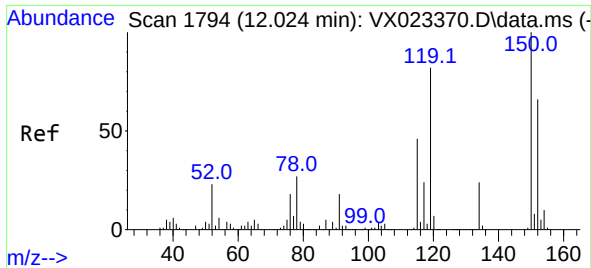
Tgt Ion:117 Resp: 251503
Ion Ratio Lower Upper
117 100
82 57.7 47.4 71.2
119 32.7 26.6 39.8



#64
Tetrachloroethene
Concen: 1.325 ug/l
RT: 9.281 min Scan# 1344
Delta R.T. 0.006 min
Lab File: VX023400.D
Acq: 23 Jul 2021 02:27

Tgt Ion:164 Resp: 2653
Ion Ratio Lower Upper
164 100
166 121.5 103.4 155.2
129 96.2 70.8 106.2
131 96.5 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: VX023400.D
 Acq: 23 Jul 2021 02:27

Instrument :
 MSVOA_X
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 152140-MW-3S(ONSITE)

Tgt Ion:152 Resp: 94440
 Ion Ratio Lower Upper
 152 100
 115 57.7 41.1 123.3
 150 156.4 0.0 349.0

