

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX072221\
 Data File : VX023403.D
 Acq On : 23 Jul 2021 03:38
 Operator : JC/MD
 Sample : M3146-07
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 41 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 152140-MW-1D(OFFSITE)

Quant Time: Jul 23 06:13:27 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)

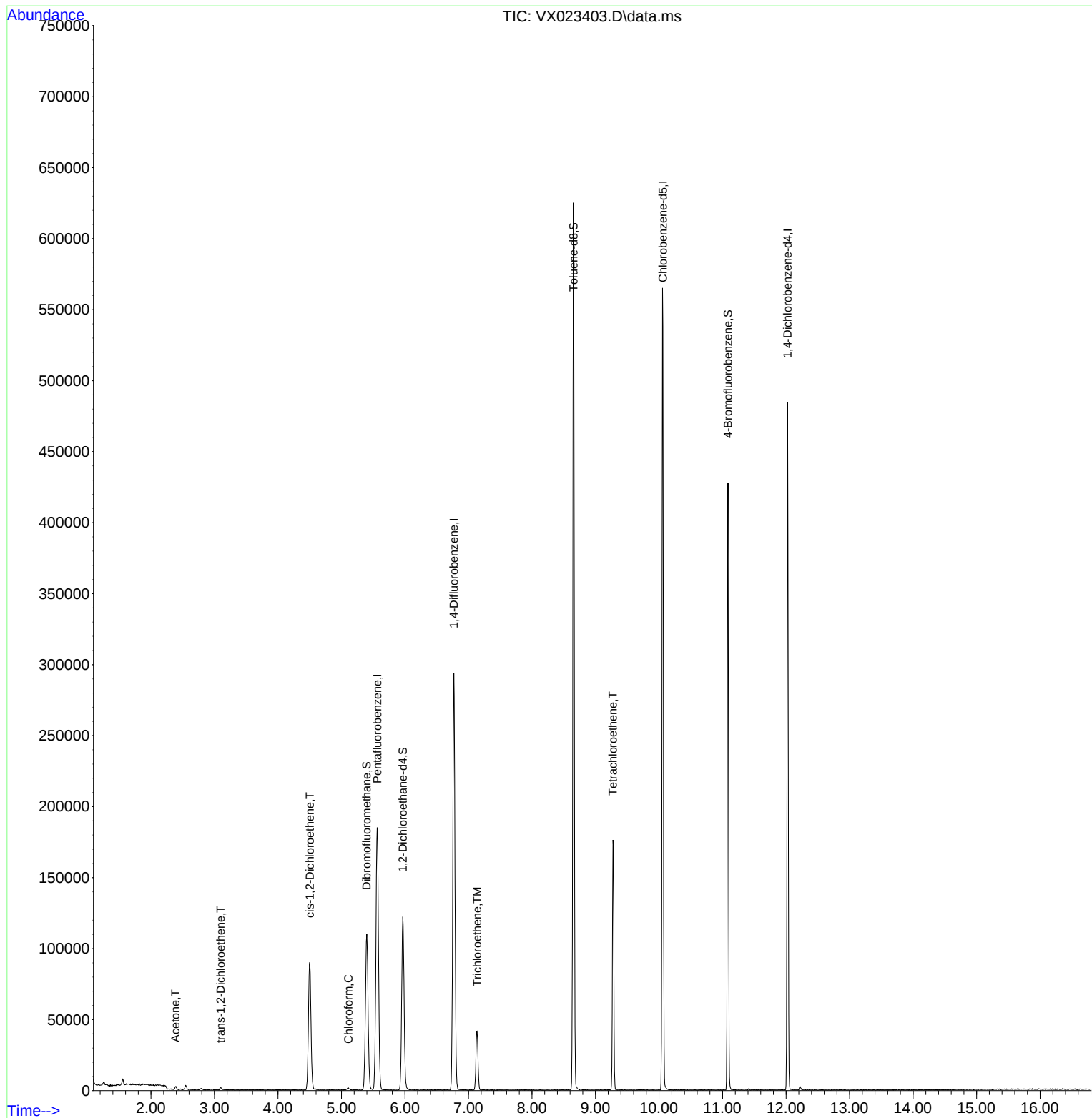
Internal Standards						
1) Pentafluorobenzene	5.562	168	178760	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.769	114	301213	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.061	117	257410	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	99027	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.964	65	113370	50.841	ug/l	0.00
Spiked Amount	50.000	Range 78 - 117	Recovery	= 101.680%		
35) Dibromofluoromethane	5.397	113	94100	49.965	ug/l	0.00
Spiked Amount	50.000	Range 75 - 124	Recovery	= 99.940%		
50) Toluene-d8	8.653	98	357546	51.673	ug/l	0.00
Spiked Amount	50.000	Range 92 - 112	Recovery	= 103.340%		
62) 4-Bromofluorobenzene	11.085	95	108512	46.119	ug/l	0.00
Spiked Amount	50.000	Range 83 - 123	Recovery	= 92.240%		
Target Compounds						
						Qvalue
16) Acetone	2.386	43	2182	1.995	ug/l	90
21) trans-1,2-Dichloroethene	3.099	96	591	0.317	ug/l #	83
27) cis-1,2-Dichloroethene	4.501	96	57827	26.686	ug/l	90
30) Chloroform	5.111	83	1572	0.443	ug/l #	73
44) Trichloroethene	7.135	130	16711	7.529	ug/l	98
64) Tetrachloroethene	9.275	164	33498	16.351	ug/l	93

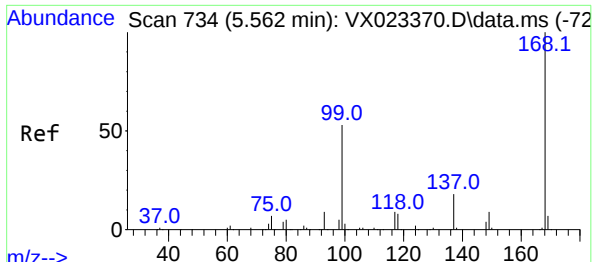
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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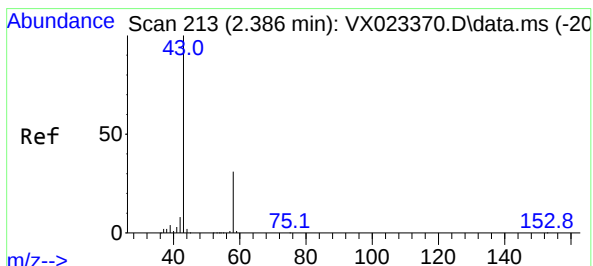
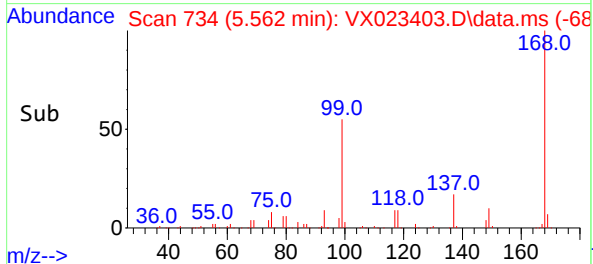
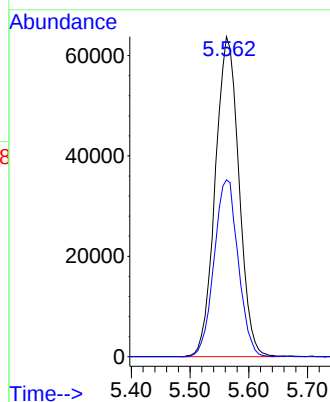
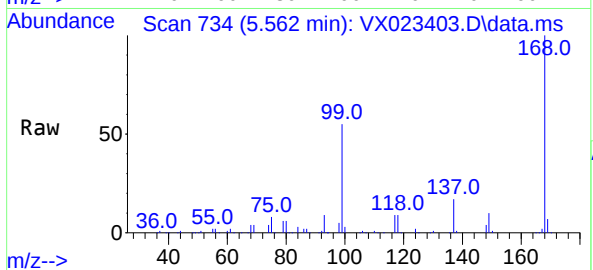




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.562 min Scan# 734
Delta R.T. -0.000 min
Lab File: VX023403.D
Acq: 23 Jul 2021 03:38

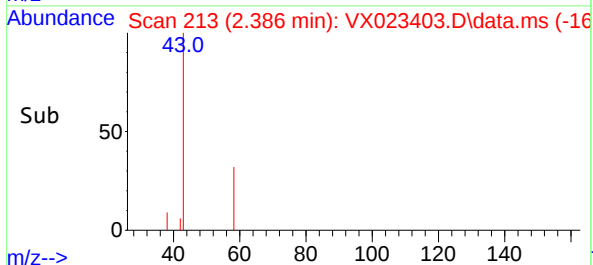
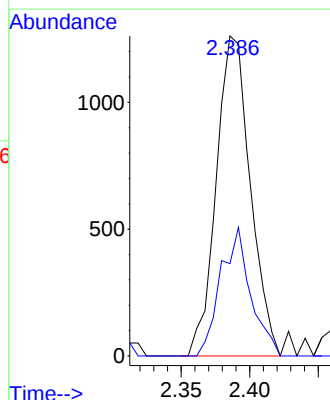
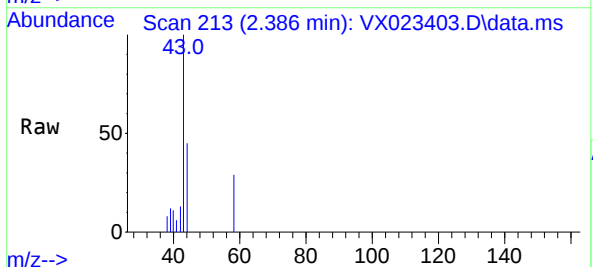
Instrument :
MSVOA_X
ClientSampleId :
152140-MW-1D(OFFSITE)

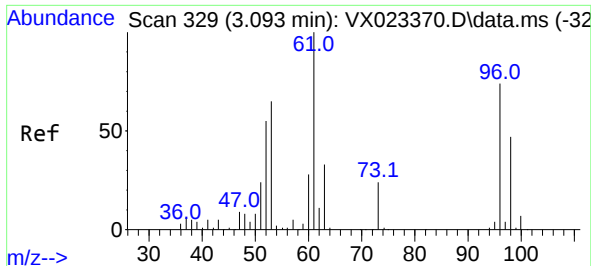
Tgt Ion:168 Resp: 178760
Ion Ratio Lower Upper
168 100
99 55.3 45.8 68.6



#16
Acetone
Concen: 1.995 ug/l
RT: 2.386 min Scan# 213
Delta R.T. -0.000 min
Lab File: VX023403.D
Acq: 23 Jul 2021 03:38

Tgt Ion: 43 Resp: 2182
Ion Ratio Lower Upper
43 100
58 28.8 27.8 41.8

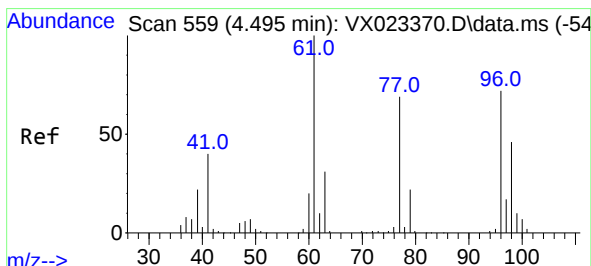
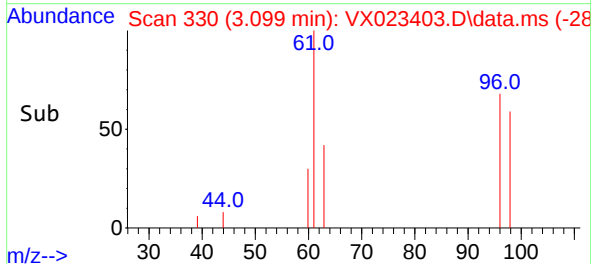
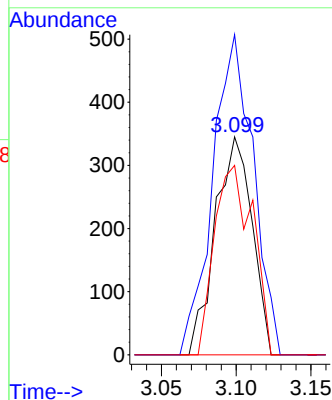
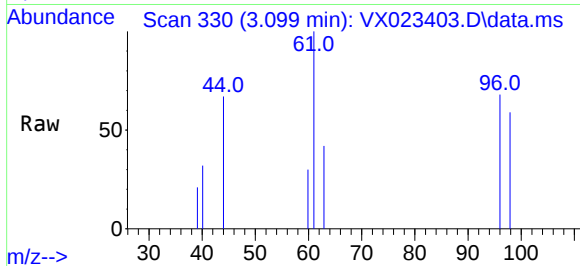




#21
trans-1,2-Dichloroethene
Concen: 0.317 ug/l
RT: 3.099 min Scan# 330
Delta R.T. 0.006 min
Lab File: VX023403.D
Acq: 23 Jul 2021 03:38

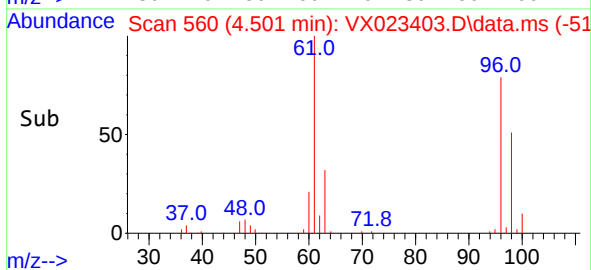
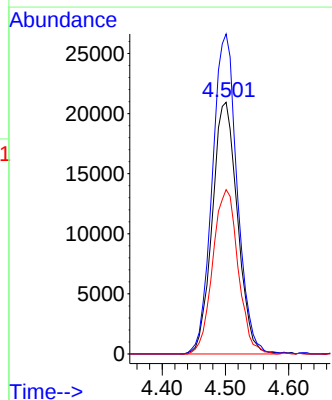
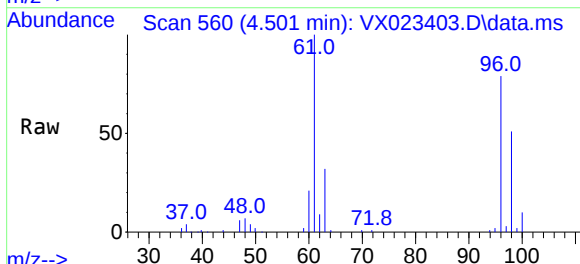
Instrument :
MSVOA_X
ClientSampleId :
152140-MW-1D(OFFSITE)

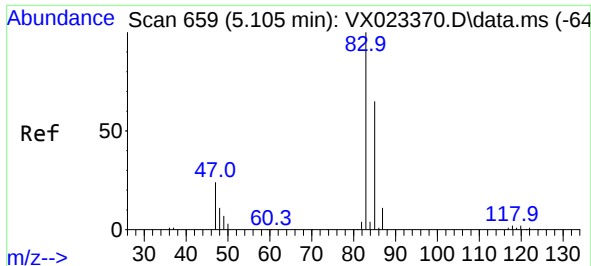
Tgt Ion: 96 Resp: 591
Ion Ratio Lower Upper
96 100
61 147.0 107.7 161.5
98 87.0 50.4 75.6#



#27
cis-1,2-Dichloroethene
Concen: 26.686 ug/l
RT: 4.501 min Scan# 560
Delta R.T. 0.006 min
Lab File: VX023403.D
Acq: 23 Jul 2021 03:38

Tgt Ion: 96 Resp: 57827
Ion Ratio Lower Upper
96 100
61 125.8 0.0 285.6
98 65.7 0.0 129.6





#30

Chloroform

Concen: 0.443 ug/l

RT: 5.111 min Scan# 660

Delta R.T. 0.006 min

Lab File: VX023403.D

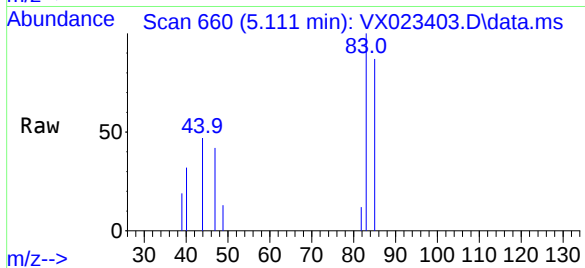
Acq: 23 Jul 2021 03:38

Tgt Ion: 83 Resp: 1572

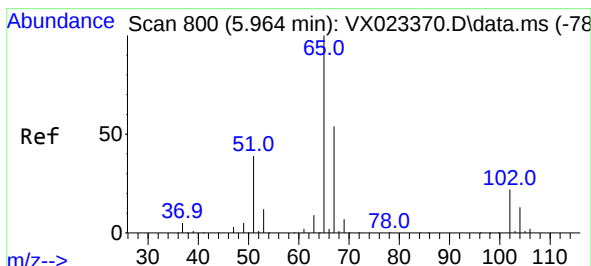
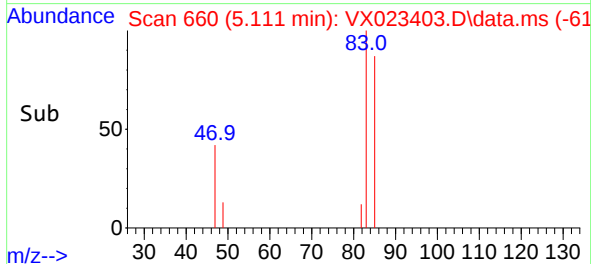
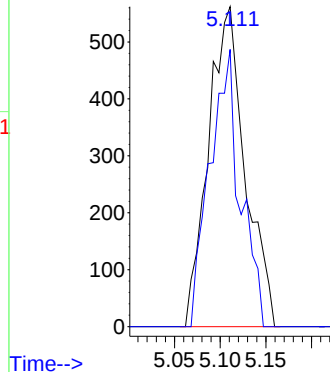
Ion Ratio Lower Upper

83 100

85 86.7 52.0 78.0#



Abundance



#33

1,2-Dichloroethane-d4

Concen: 50.841 ug/l

RT: 5.964 min Scan# 800

Delta R.T. 0.000 min

Lab File: VX023403.D

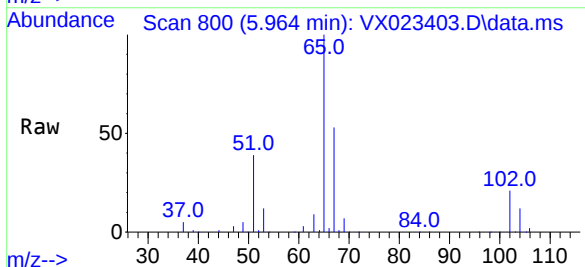
Acq: 23 Jul 2021 03:38

Tgt Ion: 65 Resp: 113370

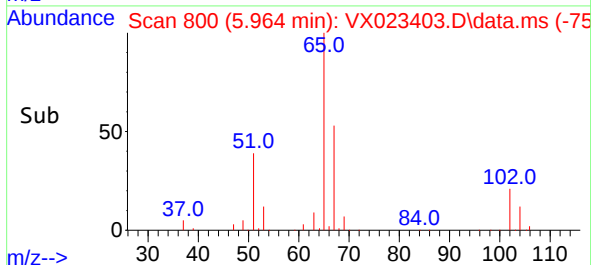
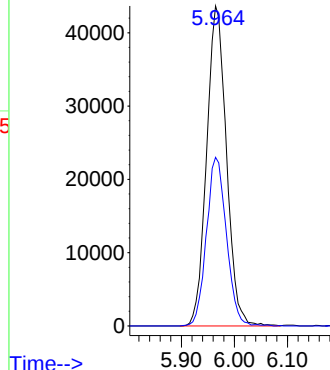
Ion Ratio Lower Upper

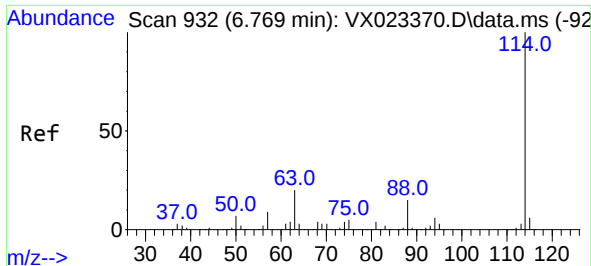
65 100

67 53.1 0.0 105.4



Abundance

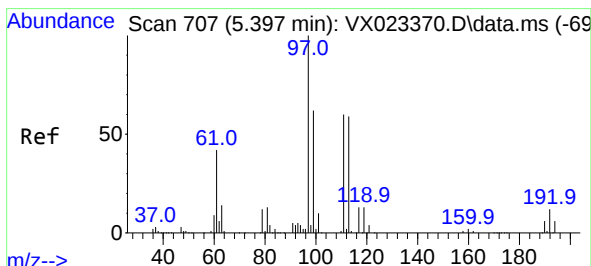
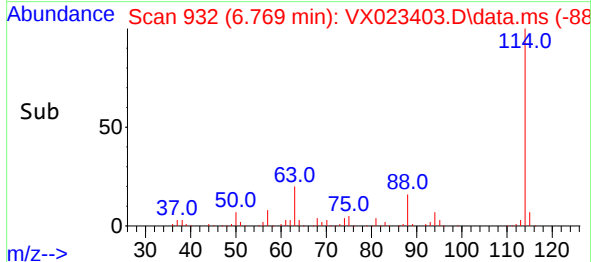
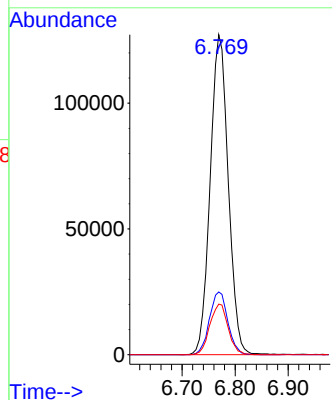
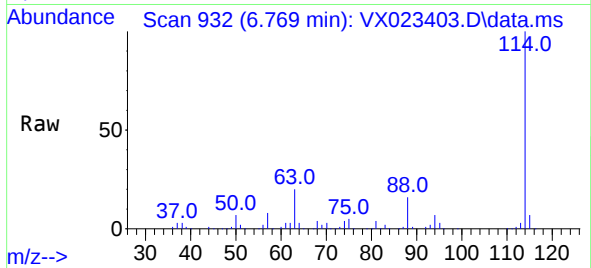




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.769 min Scan# 932
Delta R.T. 0.000 min
Lab File: VX023403.D
Acq: 23 Jul 2021 03:38

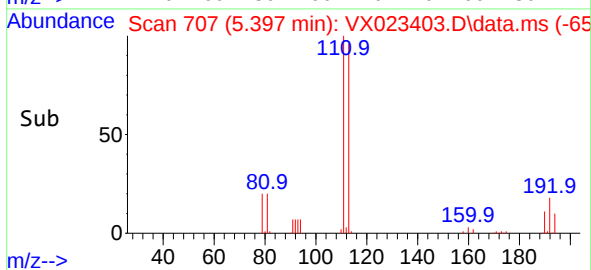
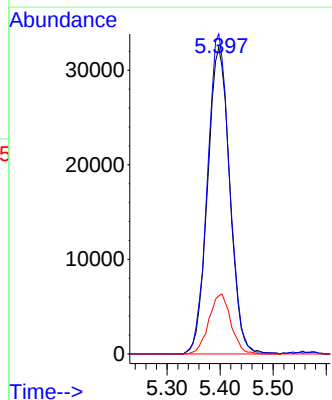
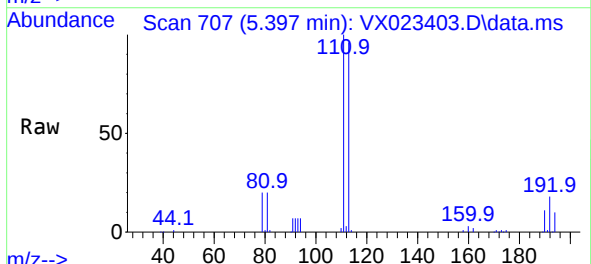
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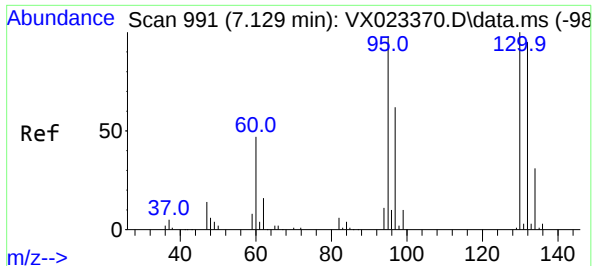
Tgt Ion:114 Resp: 301213
Ion Ratio Lower Upper
114 100
63 19.6 0.0 40.8
88 15.8 0.0 32.8



#35
Dibromofluoromethane
Concen: 49.965 ug/l
RT: 5.397 min Scan# 707
Delta R.T. 0.000 min
Lab File: VX023403.D
Acq: 23 Jul 2021 03:38

Tgt Ion:113 Resp: 94100
Ion Ratio Lower Upper
113 100
111 103.8 81.9 122.9
192 19.4 16.7 25.1

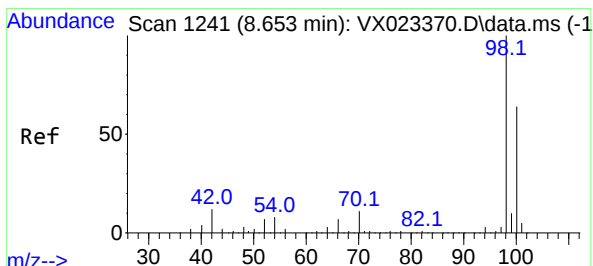
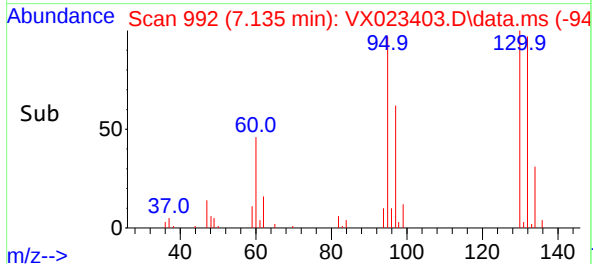
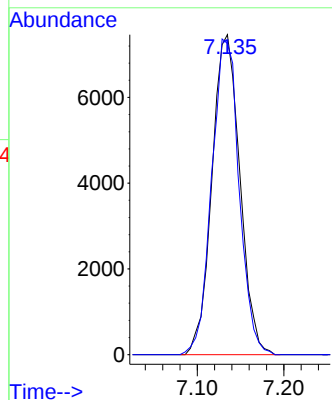
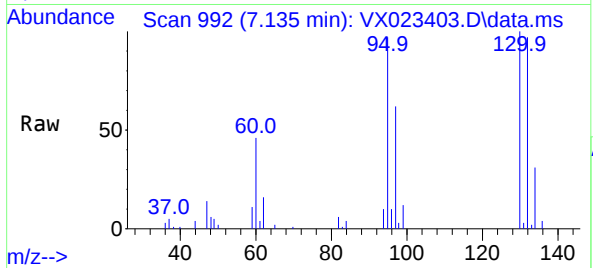




#44
Trichloroethene
Concen: 7.529 ug/l
RT: 7.135 min Scan# 992
Delta R.T. 0.006 min
Lab File: VX023403.D
Acq: 23 Jul 2021 03:38

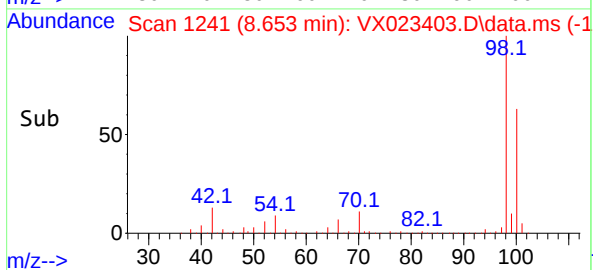
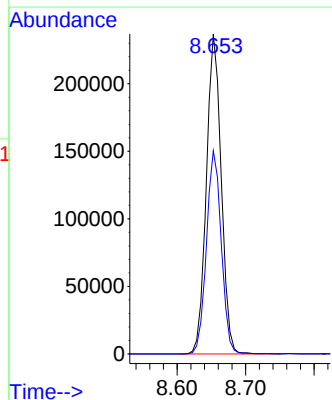
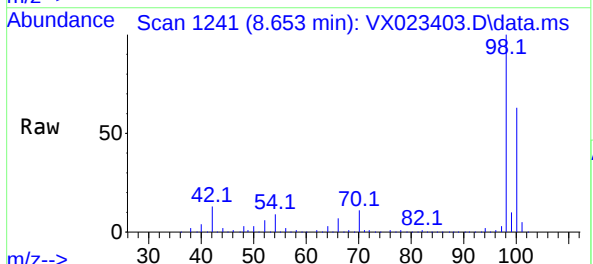
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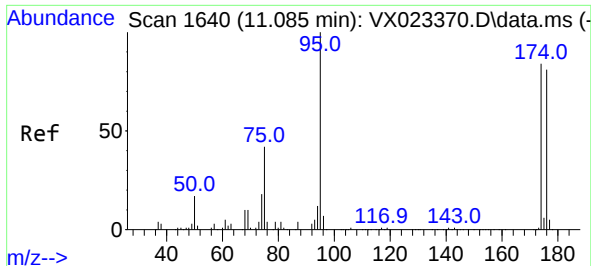
Tgt Ion:130 Resp: 16711
Ion Ratio Lower Upper
130 100
95 97.2 0.0 198.0



#50
Toluene-d8
Concen: 51.673 ug/l
RT: 8.653 min Scan# 1241
Delta R.T. -0.000 min
Lab File: VX023403.D
Acq: 23 Jul 2021 03:38

Tgt Ion: 98 Resp: 357546
Ion Ratio Lower Upper
98 100
100 63.3 51.9 77.9

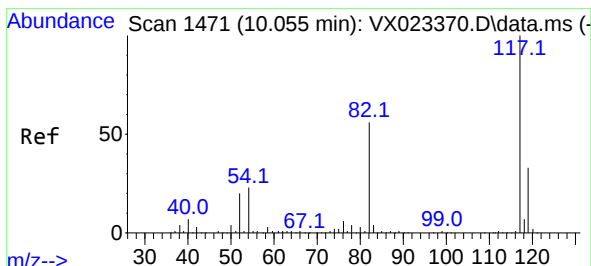
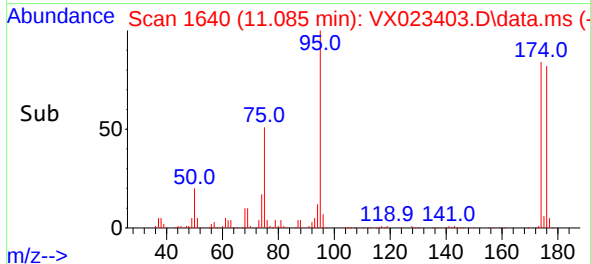
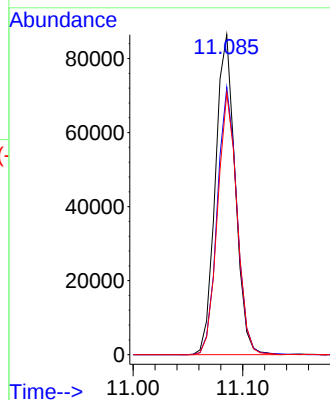
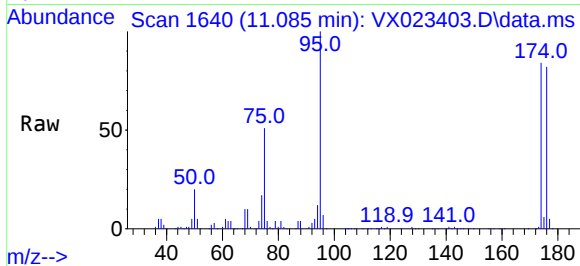




#62
4-Bromofluorobenzene
Concen: 46.119 ug/l
RT: 11.085 min Scan# 1640
Delta R.T. 0.000 min
Lab File: VX023403.D
Acq: 23 Jul 2021 03:38

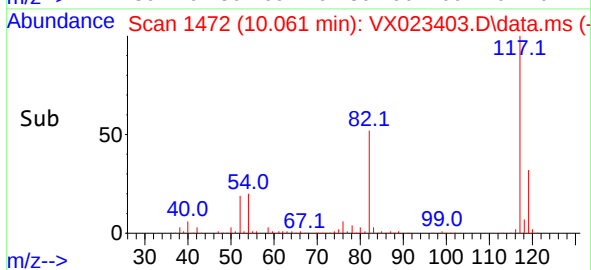
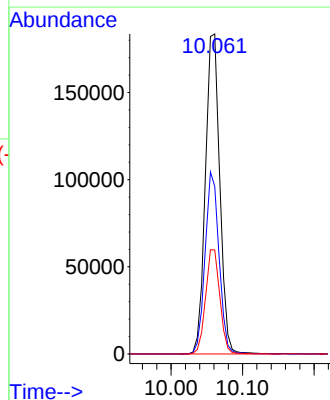
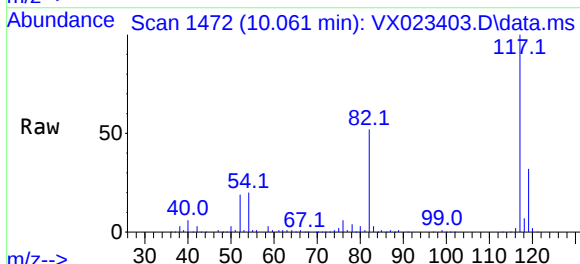
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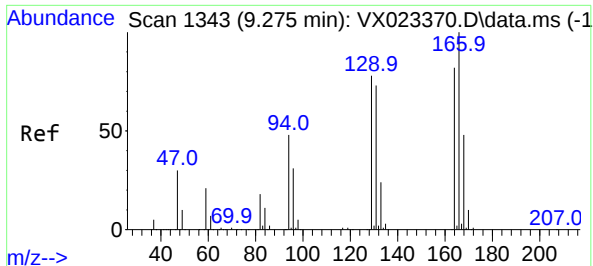
Tgt Ion: 95 Resp: 108512
Ion Ratio Lower Upper
95 100
174 82.8 0.0 154.6
176 80.3 0.0 155.8



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.061 min Scan# 1472
Delta R.T. 0.006 min
Lab File: VX023403.D
Acq: 23 Jul 2021 03:38

Tgt Ion: 117 Resp: 257410
Ion Ratio Lower Upper
117 100
82 52.4 47.4 71.2
119 32.5 26.6 39.8



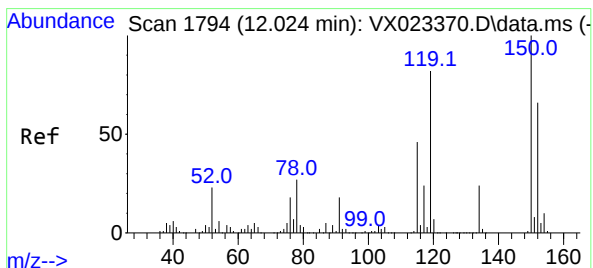
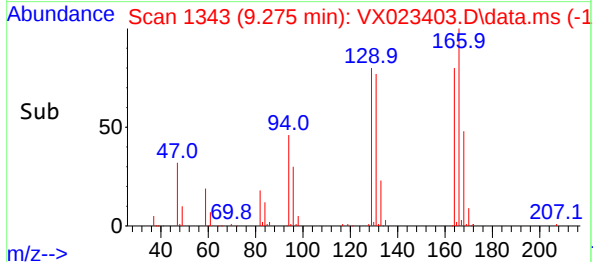
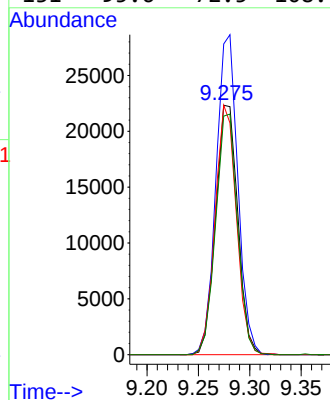
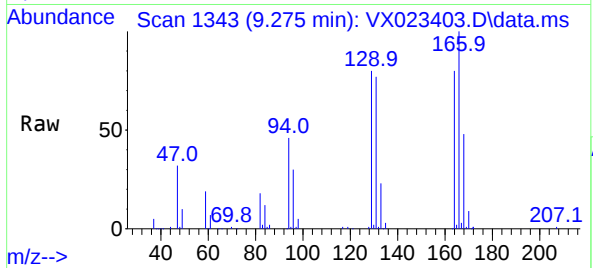


#64
Tetrachloroethene
Concen: 16.351 ug/l
RT: 9.275 min Scan# 1343
Delta R.T. -0.000 min
Lab File: VX023403.D
Acq: 23 Jul 2021 03:38

Instrument :
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Tgt Ion:164 Resp: 33498

Ion	Ratio	Lower	Upper
164	100		
166	124.5	103.4	155.2
129	100.0	70.8	106.2
131	95.6	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: VX023403.D
Acq: 23 Jul 2021 03:38

Tgt Ion:152 Resp: 99027

Ion	Ratio	Lower	Upper
152	100		
115	57.9	41.1	123.3
150	156.7	0.0	349.0

