

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX070621\
 Data File : VX023143.D
 Acq On : 06 Jul 2021 14:08
 Operator : JC/MD
 Sample : M2907-10
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 MW-02-09-14-063021

Quant Time: Jul 07 02:51:39 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X070221W.M
 Quant Title : SW846 8260
 QLast Update : Fri Jul 02 14:29:42 2021
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

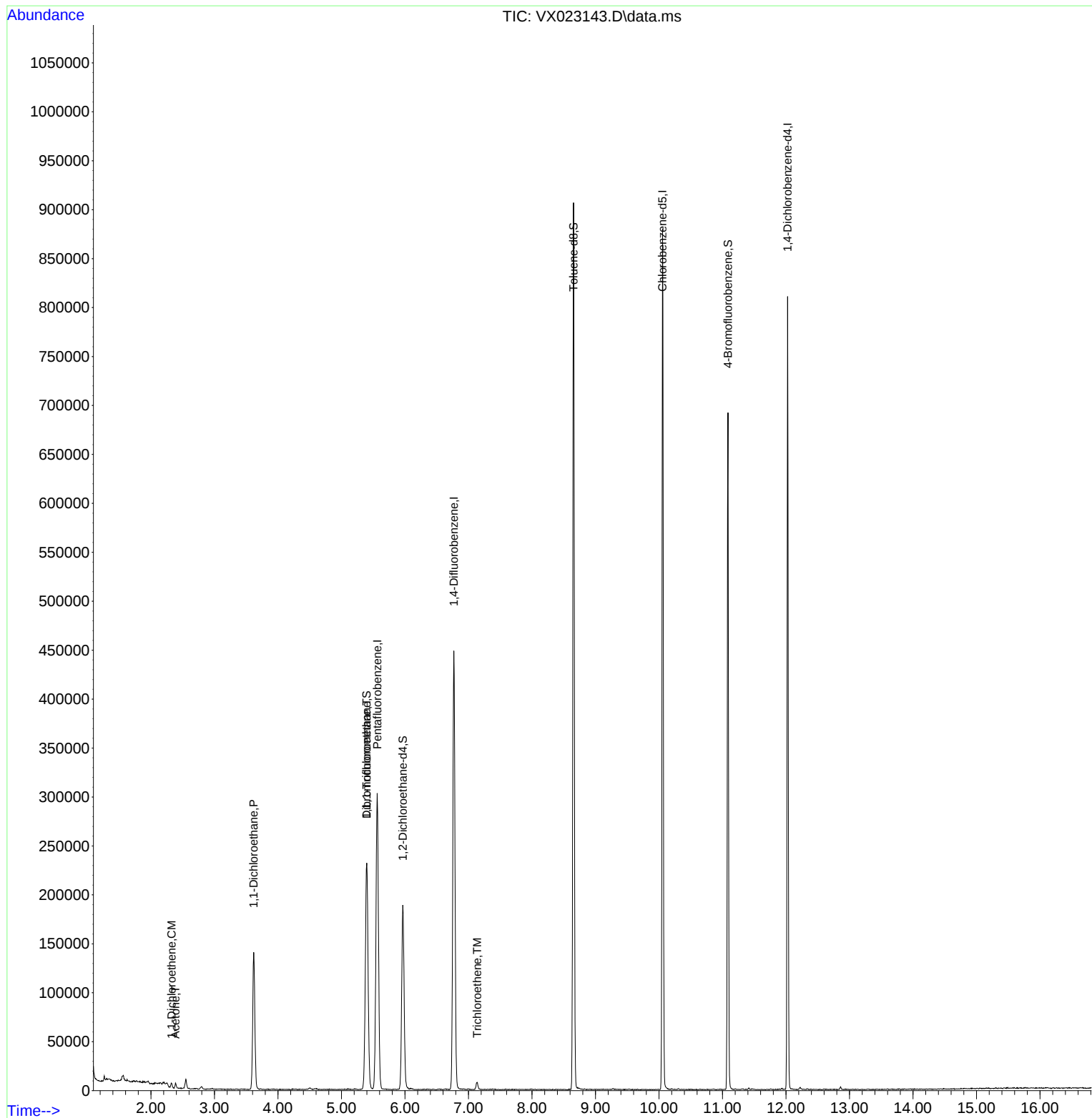
Internal Standards						
1) Pentafluorobenzene	5.562	168	276166	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.769	114	452194	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	387234	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	157144	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.964	65	189417	51.033	ug/l	0.00
Spiked Amount	50.000	Range 78 - 117	Recovery	=	102.060%	
35) Dibromofluoromethane	5.398	113	144376	49.442	ug/l	0.00
Spiked Amount	50.000	Range 75 - 124	Recovery	=	98.880%	
50) Toluene-d8	8.653	98	527820	48.457	ug/l	0.00
Spiked Amount	50.000	Range 92 - 112	Recovery	=	96.920%	
62) 4-Bromofluorobenzene	11.086	95	185270	44.058	ug/l	0.00
Spiked Amount	50.000	Range 83 - 123	Recovery	=	88.120%	
Target Compounds						
					Qvalue	
12) 1,1-Dichloroethene	2.325	96	1471	0.598	ug/l	87
16) Acetone	2.386	43	4946	3.368	ug/l	91
24) 1,1-Dichloroethane	3.617	63	152690	29.964	ug/l	96
32) 1,1,1-Trichloroethane	5.398	97	65898	13.746	ug/l	98
44) Trichloroethene	7.135	130	2797	0.842	ug/l	82

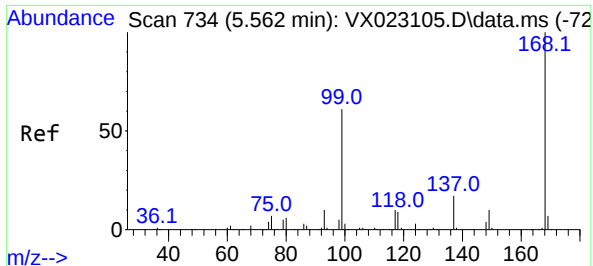
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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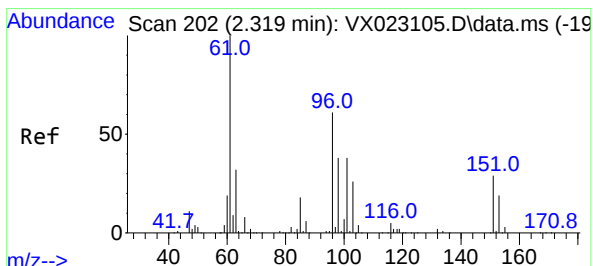
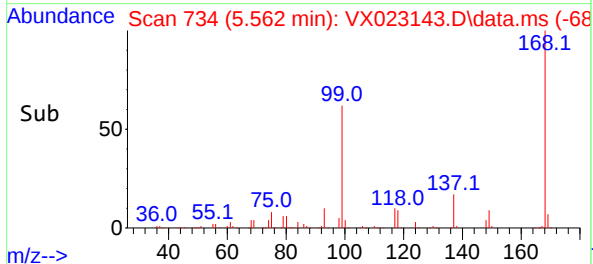
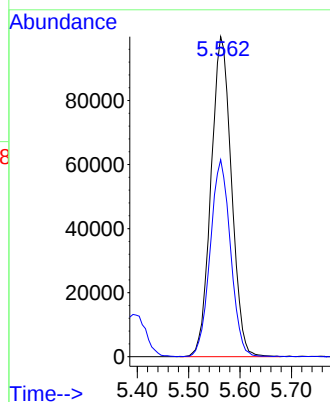
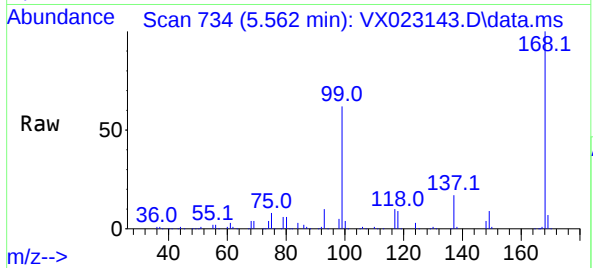




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.562 min Scan# 734
Delta R.T. 0.000 min
Lab File: VX023143.D
Acq: 06 Jul 2021 14:08

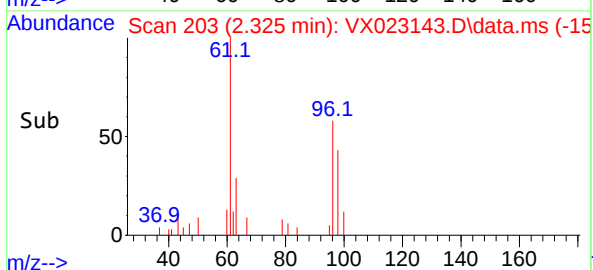
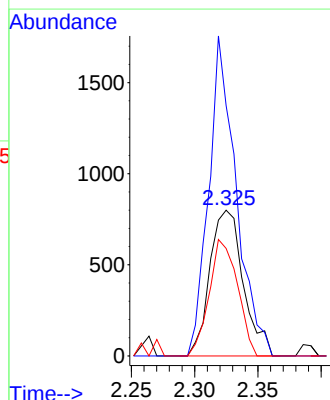
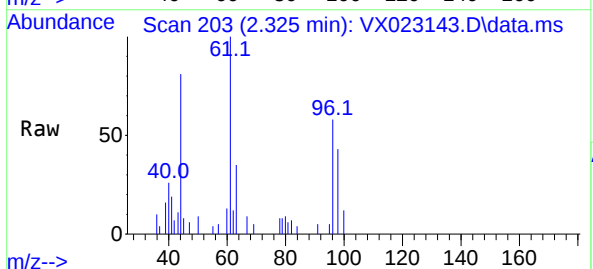
Instrument :
MSVOA_X
ClientSampleId :
MW-02-09-14-063021

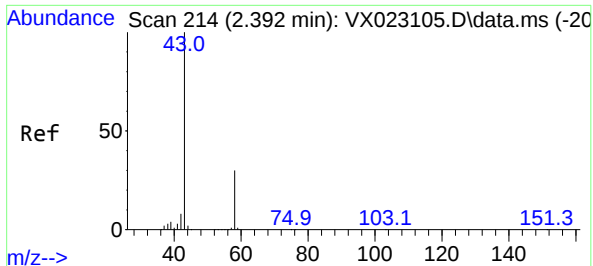
Tgt Ion:168 Resp: 276166
Ion Ratio Lower Upper
168 100
99 61.4 45.8 68.6



#12
1,1-Dichloroethene
Concen: 0.598 ug/l
RT: 2.325 min Scan# 203
Delta R.T. 0.006 min
Lab File: VX023143.D
Acq: 06 Jul 2021 14:08

Tgt Ion: 96 Resp: 1471
Ion Ratio Lower Upper
96 100
61 171.8 124.6 187.0
98 73.8 50.6 76.0

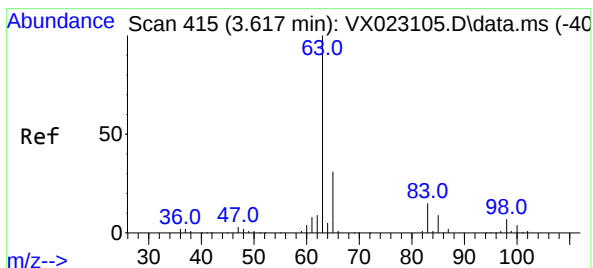
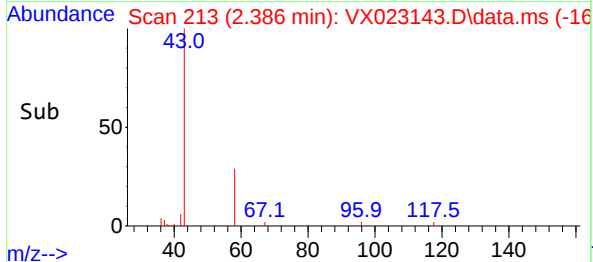
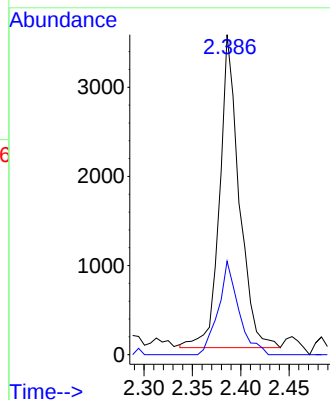
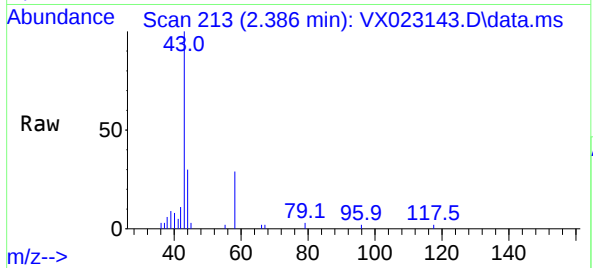




#16
Acetone
Concen: 3.368 ug/l
RT: 2.386 min Scan# 213
Delta R.T. -0.006 min
Lab File: VX023143.D
Acq: 06 Jul 2021 14:08

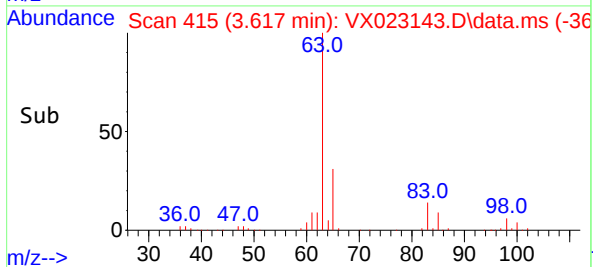
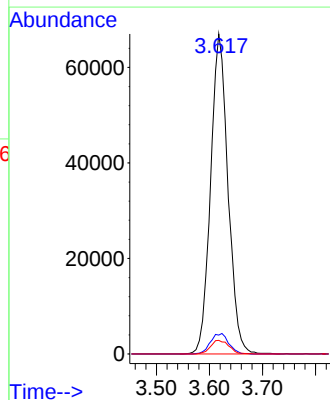
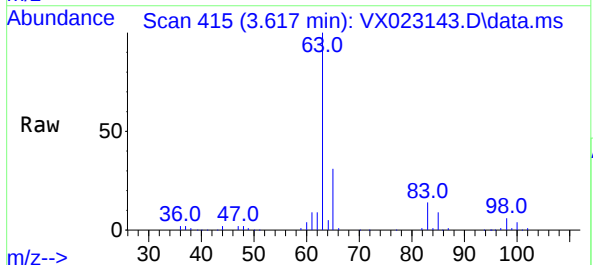
Instrument :
MSVOA_X
ClientSampleId :
MW-02-09-14-063021

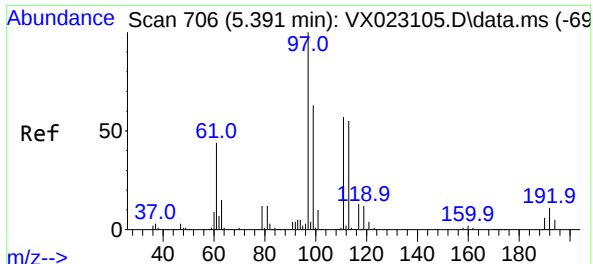
Tgt Ion: 43 Resp: 4946
Ion Ratio Lower Upper
43 100
58 29.9 27.8 41.8



#24
1,1-Dichloroethane
Concen: 29.964 ug/l
RT: 3.617 min Scan# 415
Delta R.T. 0.000 min
Lab File: VX023143.D
Acq: 06 Jul 2021 14:08

Tgt Ion: 63 Resp: 152690
Ion Ratio Lower Upper
63 100
98 5.9 3.8 11.2
100 4.2 2.5 7.5

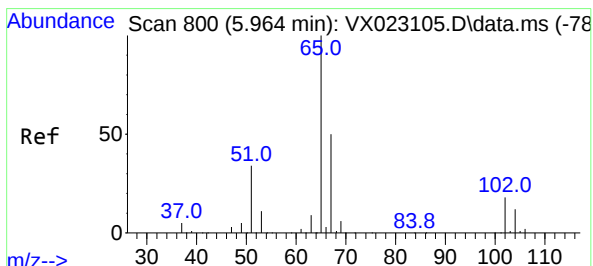
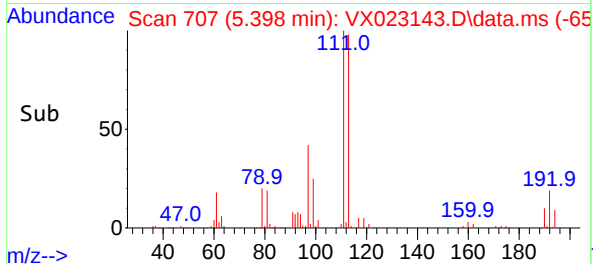
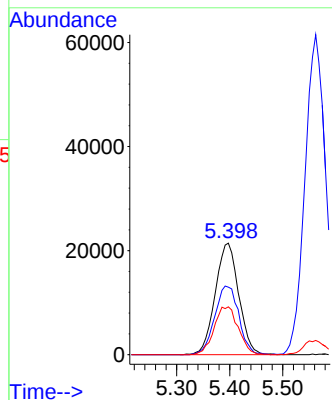
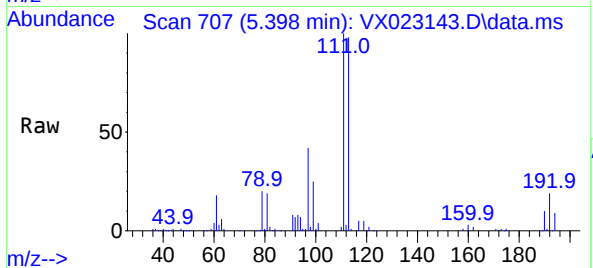




#32
1,1,1-Trichloroethane
Concen: 13.746 ug/l
RT: 5.398 min Scan# 707
Delta R.T. 0.006 min
Lab File: VX023143.D
Acq: 06 Jul 2021 14:08

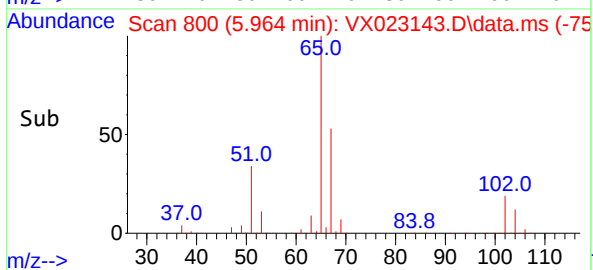
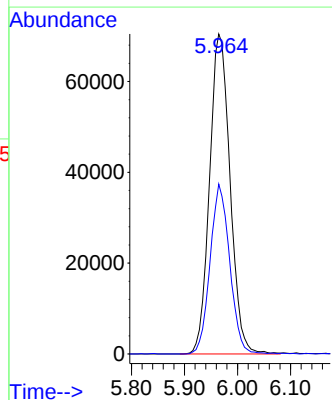
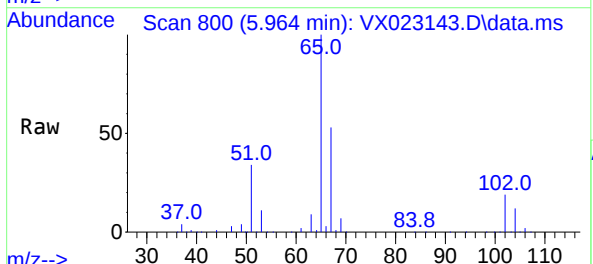
Instrument :
MSVOA_X
ClientSampleId :
MW-02-09-14-063021

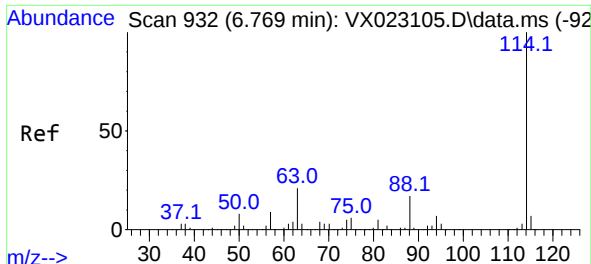
Tgt Ion: 97 Resp: 65898
Ion Ratio Lower Upper
97 100
99 63.2 51.5 77.3
61 44.4 34.2 51.4



#33
1,2-Dichloroethane-d4
Concen: 51.033 ug/l
RT: 5.964 min Scan# 800
Delta R.T. 0.000 min
Lab File: VX023143.D
Acq: 06 Jul 2021 14:08

Tgt Ion: 65 Resp: 189417
Ion Ratio Lower Upper
65 100
67 50.6 0.0 105.4

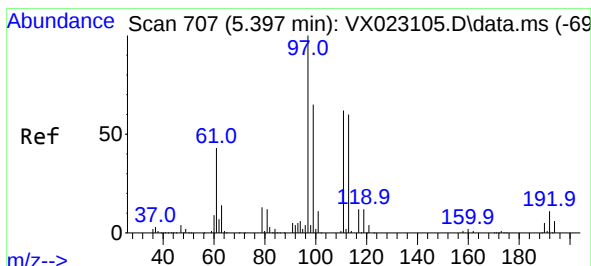
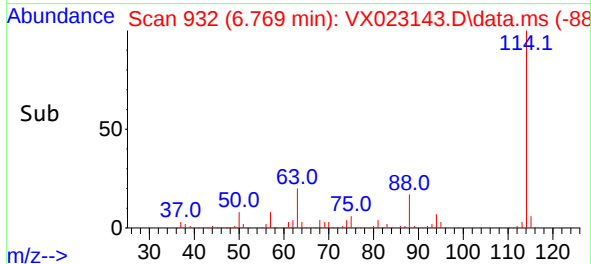
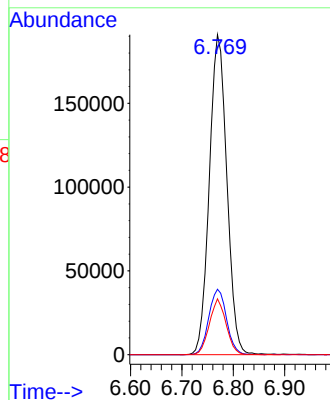
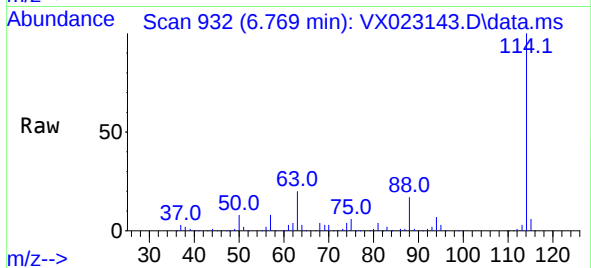




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.769 min Scan# 932
Delta R.T. 0.000 min
Lab File: VX023143.D
Acq: 06 Jul 2021 14:08

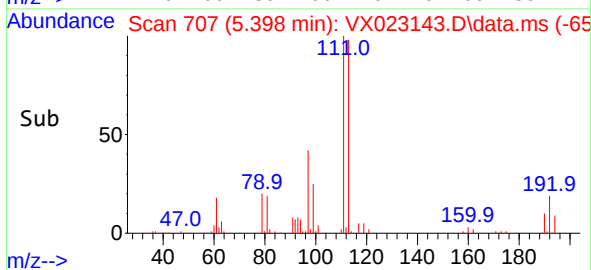
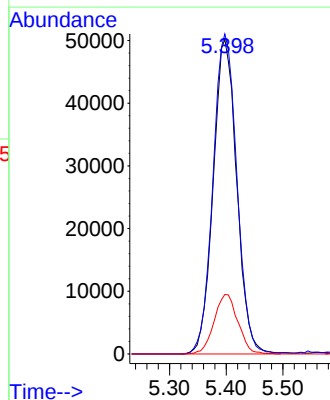
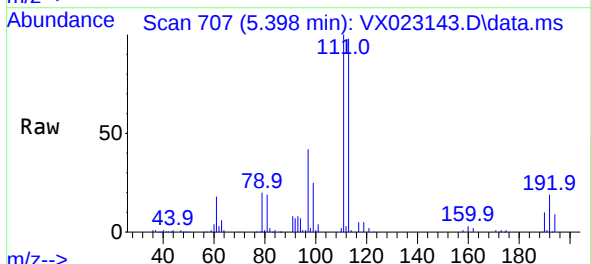
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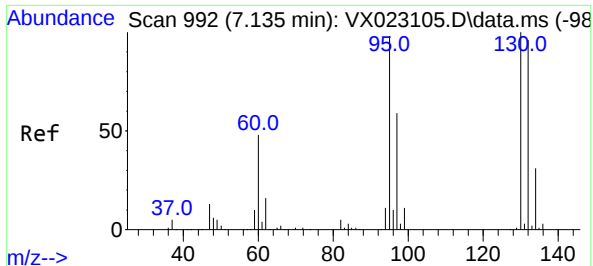
Tgt Ion:114 Resp: 452194
Ion Ratio Lower Upper
114 100
63 20.5 0.0 40.8
88 17.5 0.0 32.8



#35
Dibromofluoromethane
Concen: 49.442 ug/l
RT: 5.398 min Scan# 707
Delta R.T. 0.000 min
Lab File: VX023143.D
Acq: 06 Jul 2021 14:08

Tgt Ion:113 Resp: 144376
Ion Ratio Lower Upper
113 100
111 103.5 81.9 122.9
192 19.2 16.7 25.1

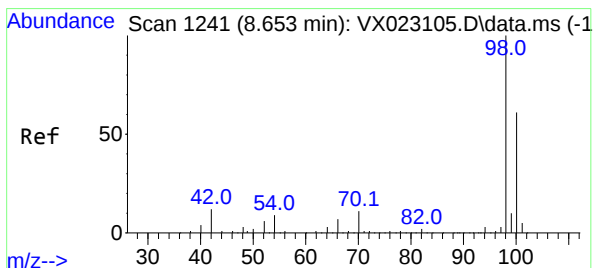
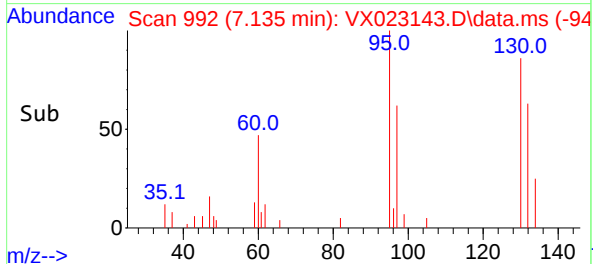
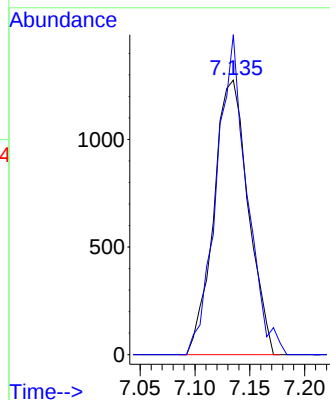
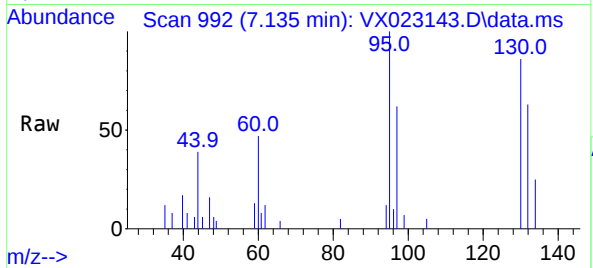




#44
Trichloroethene
Concen: 0.842 ug/l
RT: 7.135 min Scan# 992
Delta R.T. 0.000 min
Lab File: VX023143.D
Acq: 06 Jul 2021 14:08

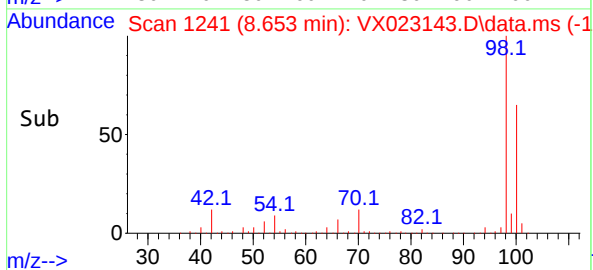
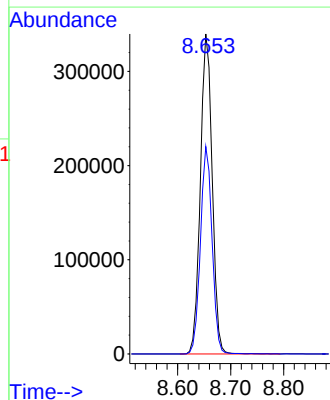
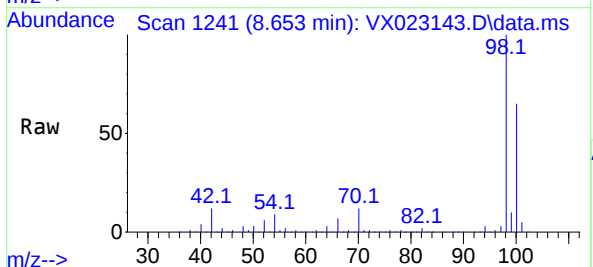
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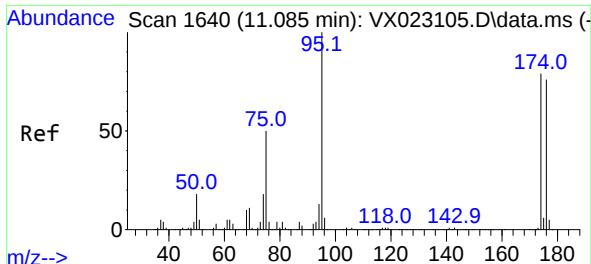
Tgt Ion:130 Resp: 2797
Ion Ratio Lower Upper
130 100
95 116.5 0.0 198.0



#50
Toluene-d8
Concen: 48.457 ug/l
RT: 8.653 min Scan# 1241
Delta R.T. 0.000 min
Lab File: VX023143.D
Acq: 06 Jul 2021 14:08

Tgt Ion: 98 Resp: 527820
Ion Ratio Lower Upper
98 100
100 63.7 51.9 77.9

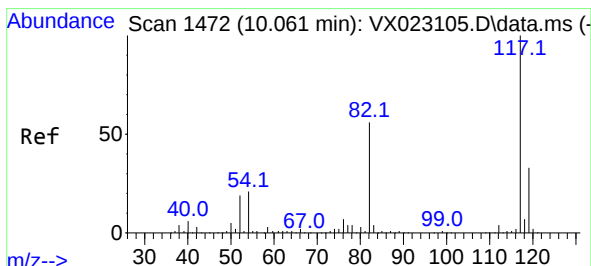
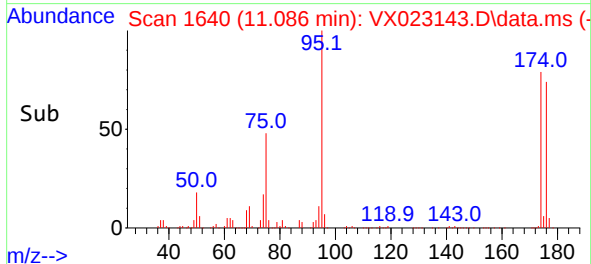
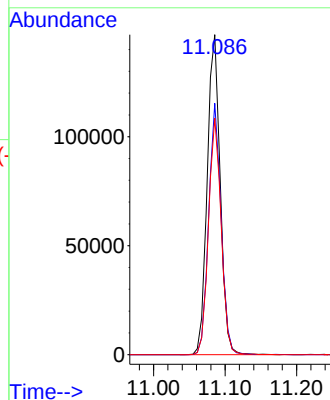
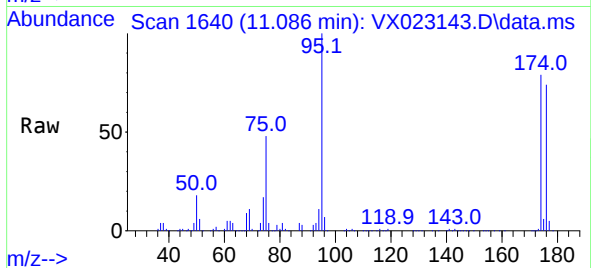




#62
4-Bromofluorobenzene
Concen: 44.058 ug/l
RT: 11.086 min Scan# 1640
Delta R.T. 0.001 min
Lab File: VX023143.D
Acq: 06 Jul 2021 14:08

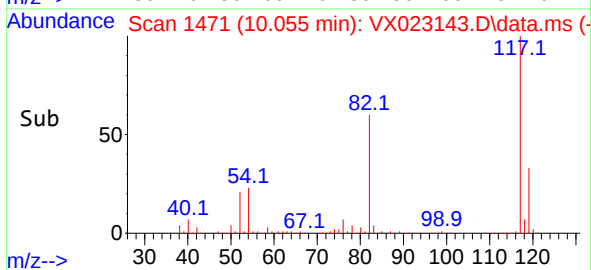
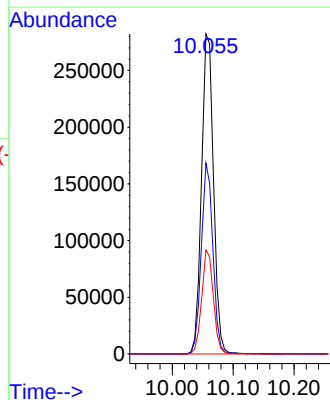
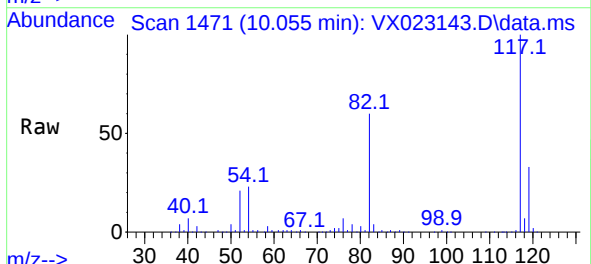
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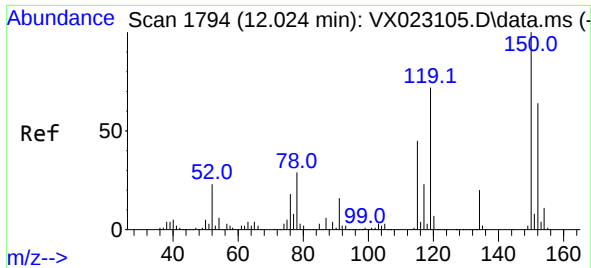
Tgt Ion: 95 Resp: 185270
Ion Ratio Lower Upper
95 100
174 75.2 0.0 154.6
176 72.2 0.0 155.8



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. -0.006 min
Lab File: VX023143.D
Acq: 06 Jul 2021 14:08

Tgt Ion: 117 Resp: 387234
Ion Ratio Lower Upper
117 100
82 59.6 47.4 71.2
119 32.5 26.6 39.8





#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.024 min Scan# 1794
Delta R.T. 0.000 min
Lab File: VX023143.D
Acq: 06 Jul 2021 14:08

Instrument :
MSVOA_X
ClientSampleId :
MW-02-09-14-063021

Tgt Ion:152 Resp: 157144
Ion Ratio Lower Upper
152 100
115 62.0 41.1 123.3
150 156.8 0.0 349.0

