

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX070921\
 Data File : VX023218.D
 Acq On : 09 Jul 2021 14:06
 Operator : JC/MD
 Sample : M2953-06DL 50X
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 MW-11A-070621DL

Quant Time: Jul 10 04:19:23 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)

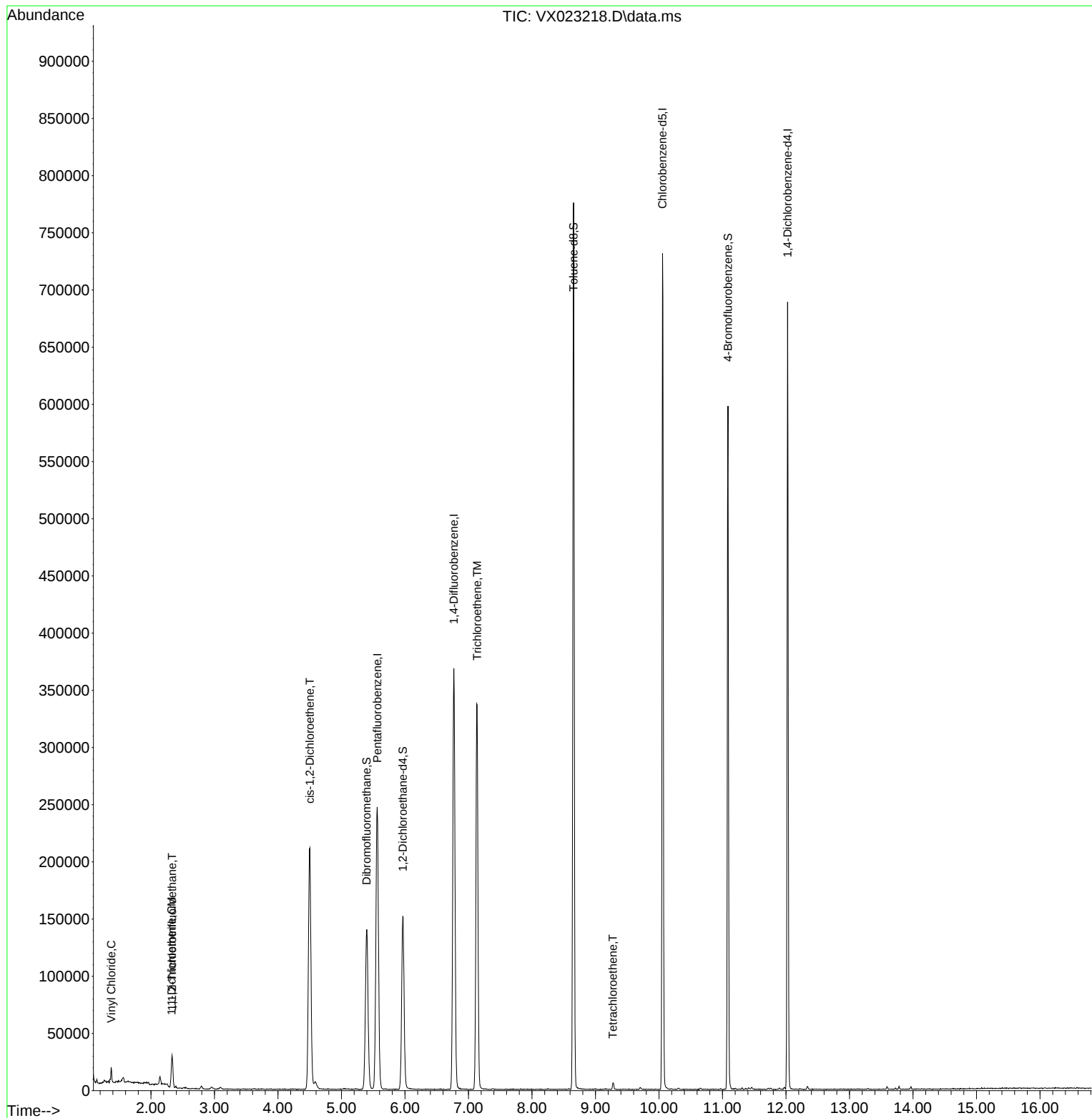
Internal Standards						
1) Pentafluorobenzene	5.562	168	231336	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.769	114	376885	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	333477	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	139533	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.964	65	153826	49.475	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	=	98.960%
35) Dibromofluoromethane	5.397	113	121807	50.049	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	100.100%
50) Toluene-d8	8.653	98	445484	49.070	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	=	98.140%
62) 4-Bromofluorobenzene	11.085	95	158789	45.306	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	90.620%
Target Compounds						
					Qvalue	
4) Vinyl Chloride	1.374	62	7393	3.365	ug/l	98
9) 1,1,2-Trichlorotrifluo...	2.331	101	10474	4.688	ug/l	96
12) 1,1-Dichloroethene	2.325	96	673	0.326	ug/l #	77
27) cis-1,2-Dichloroethene	4.501	96	137039	50.801	ug/l	90
44) Trichloroethene	7.135	130	134550	48.623	ug/l	99
64) Tetrachloroethene	9.275	164	1096	0.412	ug/l #	79

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

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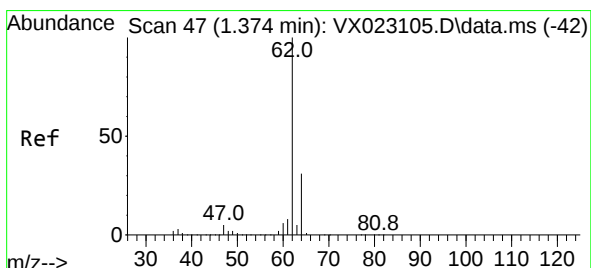
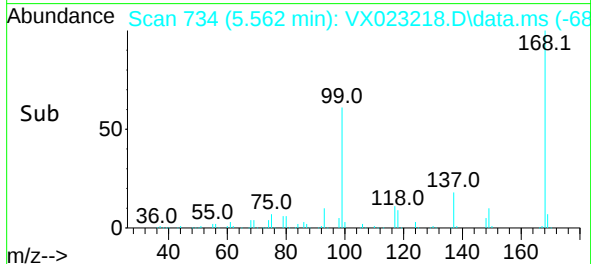
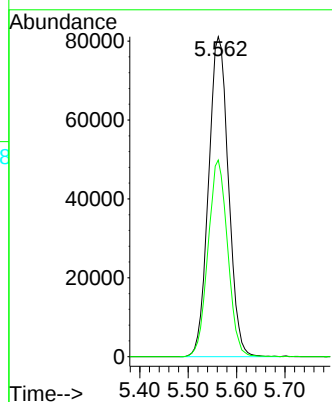
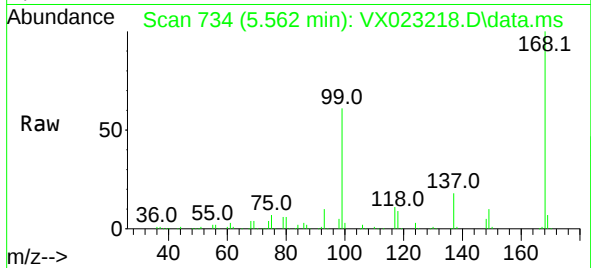




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.562 min Scan# 734
Delta R.T. 0.000 min
Lab File: VX023218.D
Acq: 09 Jul 2021 14:06

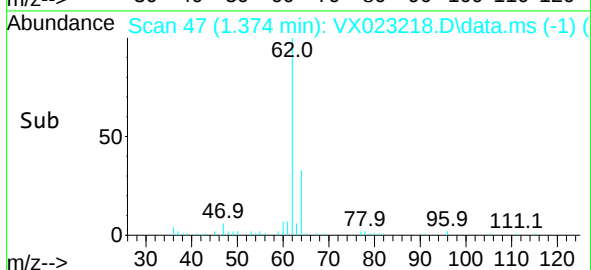
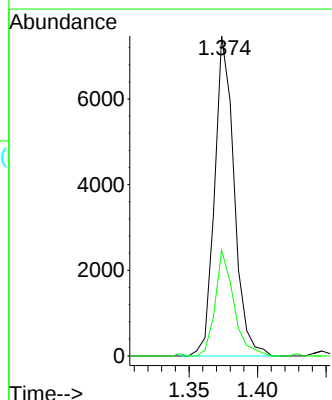
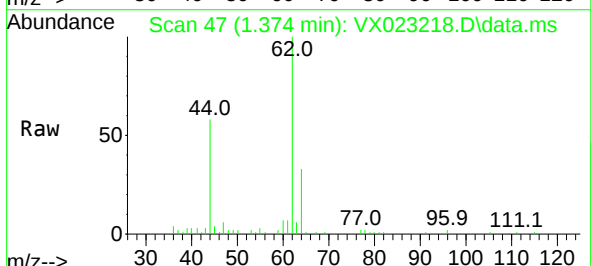
Instrument :
MSVOA_X
ClientSampleId :
MW-11A-070621DL

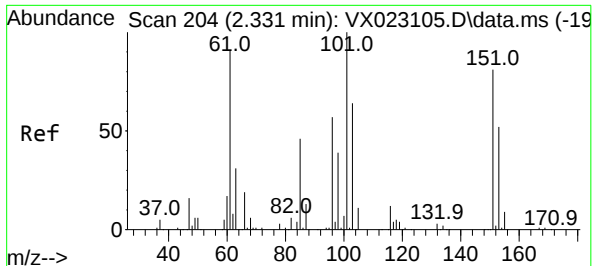
Tgt Ion:168 Resp: 231336
Ion Ratio Lower Upper
168 100
99 61.5 45.8 68.6



#4
Vinyl Chloride
Concen: 3.365 ug/l
RT: 1.374 min Scan# 47
Delta R.T. -0.000 min
Lab File: VX023218.D
Acq: 09 Jul 2021 14:06

Tgt Ion: 62 Resp: 7393
Ion Ratio Lower Upper
62 100
64 33.0 25.7 38.5

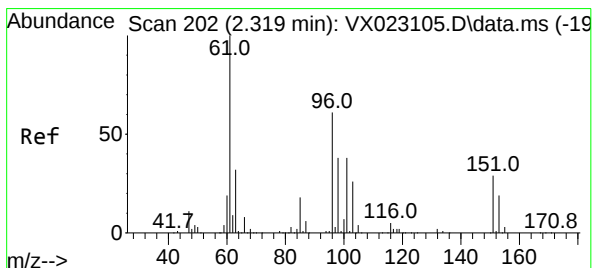
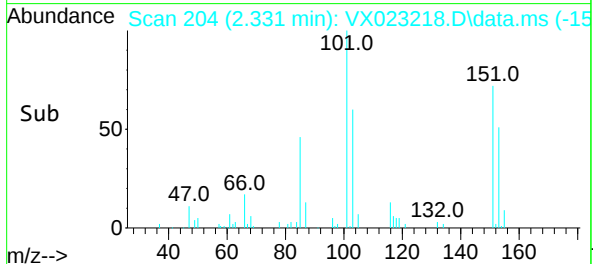
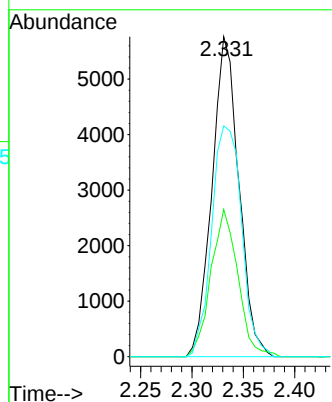
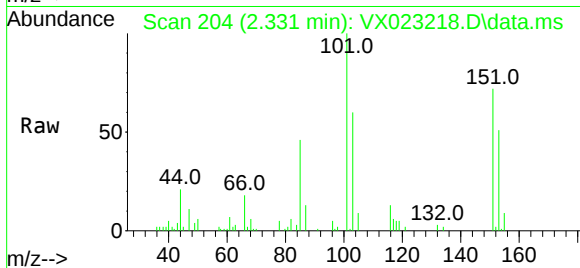




#9
1,1,2-Trichlorotrifluoroethane
Concen: 4.688 ug/l
RT: 2.331 min Scan# 204
Delta R.T. -0.000 min
Lab File: VX023218.D
Acq: 09 Jul 2021 14:06

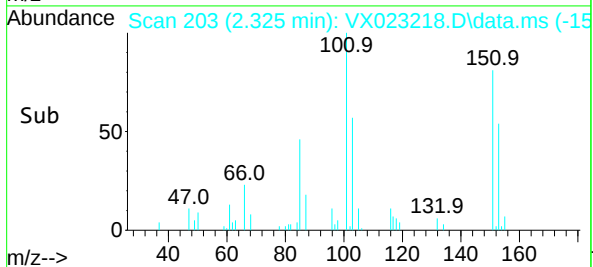
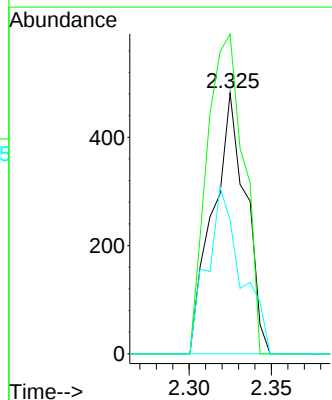
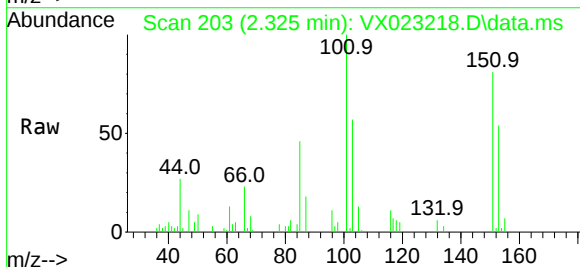
Instrument :
MSVOA_X
ClientSampleId :
MW-11A-070621DL

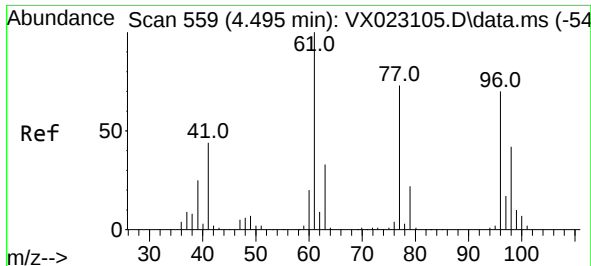
Tgt Ion:101 Resp: 10474
Ion Ratio Lower Upper
101 100
85 46.2 34.9 52.3
151 80.6 61.4 92.2



#12
1,1-Dichloroethene
Concen: 0.326 ug/l
RT: 2.325 min Scan# 203
Delta R.T. 0.006 min
Lab File: VX023218.D
Acq: 09 Jul 2021 14:06

Tgt Ion: 96 Resp: 673
Ion Ratio Lower Upper
96 100
61 122.6 124.6 187.0#
98 51.2 50.6 76.0



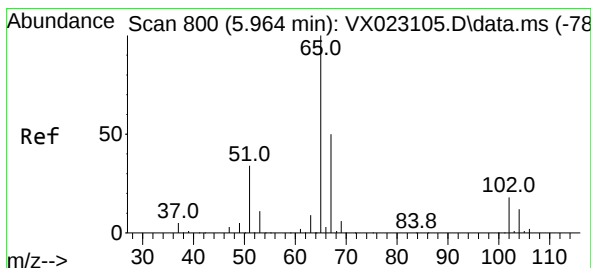
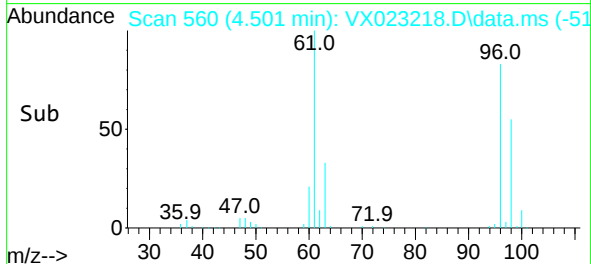
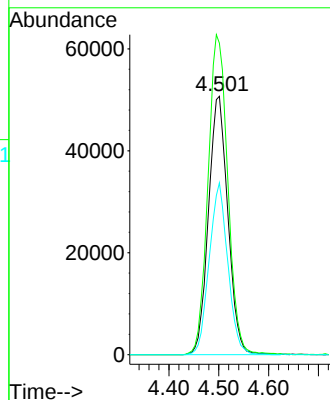
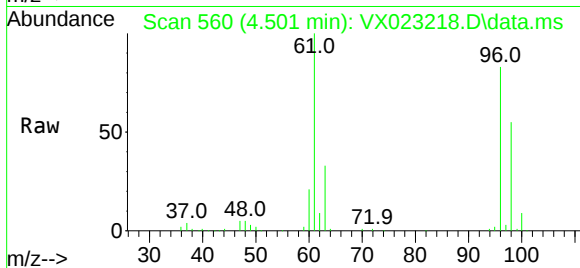


#27

cis-1,2-Dichloroethene
Concen: 50.801 ug/l
RT: 4.501 min Scan# 560
Delta R.T. 0.006 min
Lab File: VX023218.D
Acq: 09 Jul 2021 14:06

Instrument :
MSVOA_X
ClientSampleId :
MW-11A-070621DL

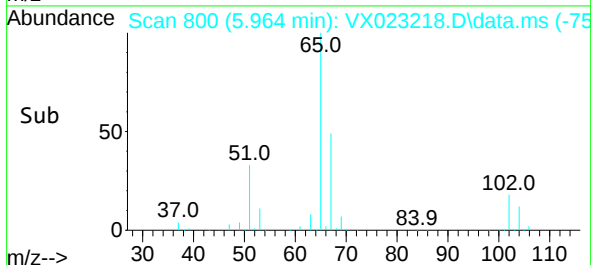
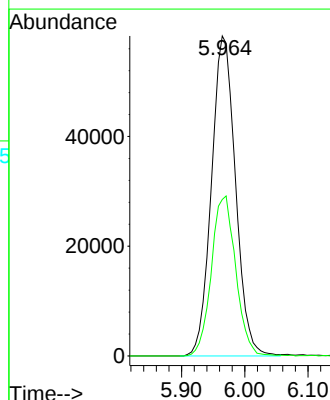
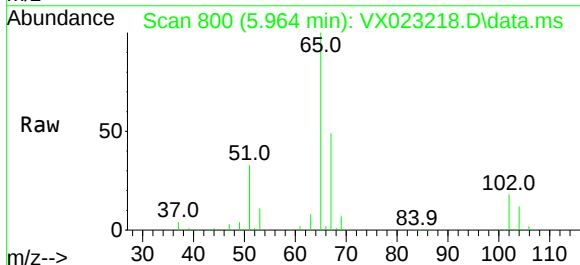
Tgt Ion: 96 Resp: 137039
Ion Ratio Lower Upper
96 100
61 126.0 0.0 285.6
98 63.8 0.0 129.6

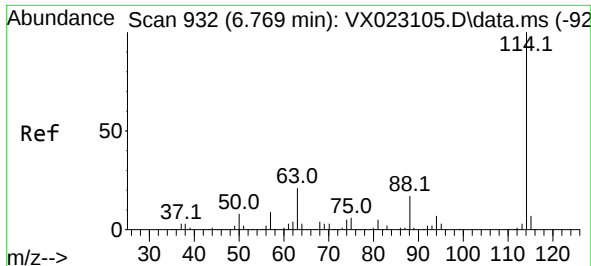


#33

1,2-Dichloroethane-d4
Concen: 49.475 ug/l
RT: 5.964 min Scan# 800
Delta R.T. 0.000 min
Lab File: VX023218.D
Acq: 09 Jul 2021 14:06

Tgt Ion: 65 Resp: 153826
Ion Ratio Lower Upper
65 100
67 50.7 0.0 105.4

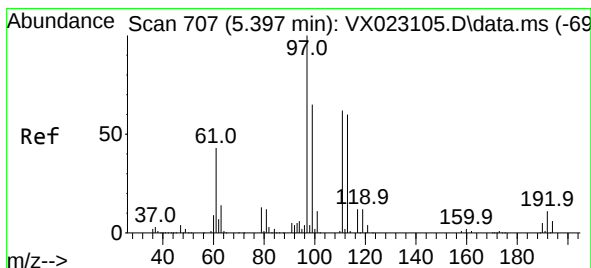
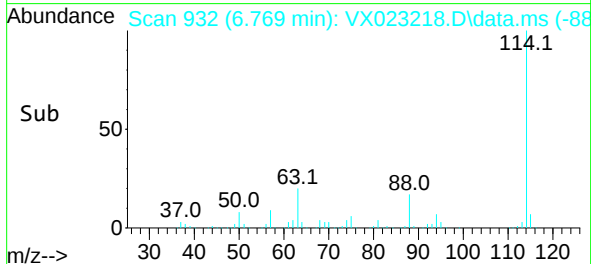
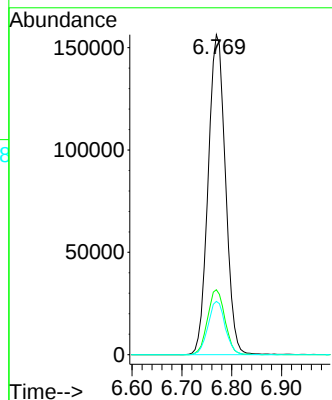
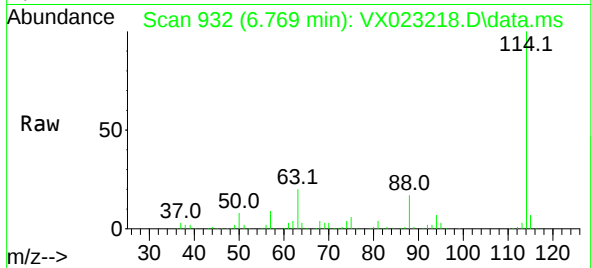




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.769 min Scan# 932
Delta R.T. 0.000 min
Lab File: VX023218.D
Acq: 09 Jul 2021 14:06

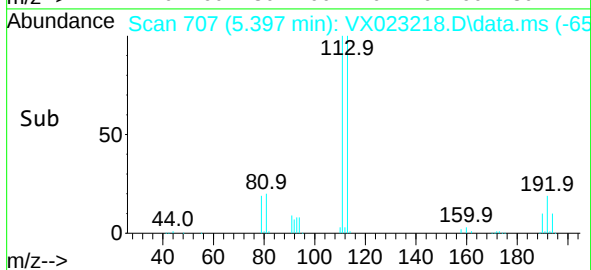
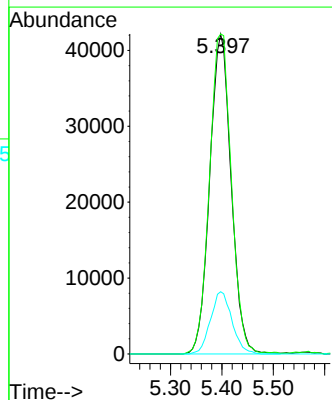
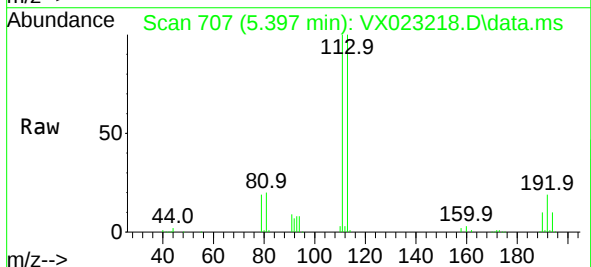
Instrument :
MSVOA_X
ClientSampleId :
MW-11A-070621DL

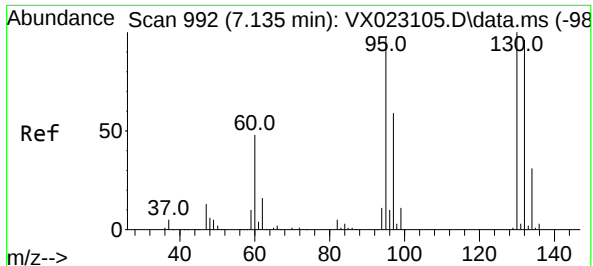
Tgt Ion:114 Resp: 376885
Ion Ratio Lower Upper
114 100
63 20.3 0.0 40.8
88 16.6 0.0 32.8



#35
Dibromofluoromethane
Concen: 50.049 ug/l
RT: 5.397 min Scan# 707
Delta R.T. 0.000 min
Lab File: VX023218.D
Acq: 09 Jul 2021 14:06

Tgt Ion:113 Resp: 121807
Ion Ratio Lower Upper
113 100
111 102.2 81.9 122.9
192 19.5 16.7 25.1

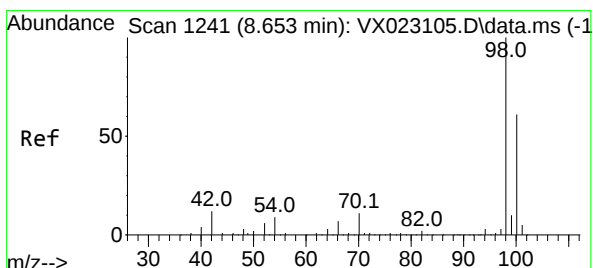
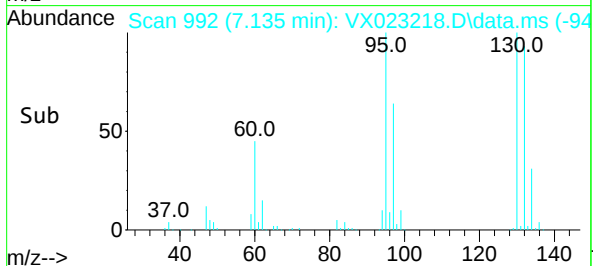
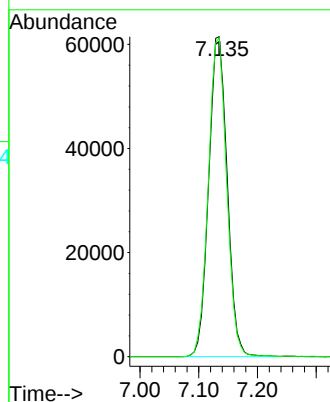
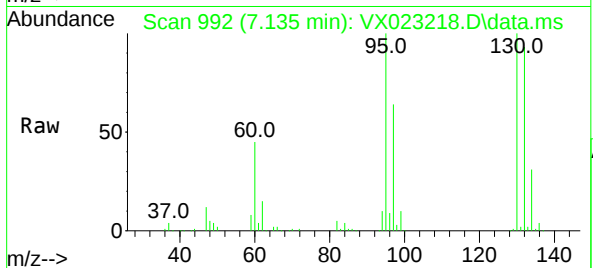




#44
Trichloroethene
Concen: 48.623 ug/l
RT: 7.135 min Scan# 992
Delta R.T. -0.000 min
Lab File: VX023218.D
Acq: 09 Jul 2021 14:06

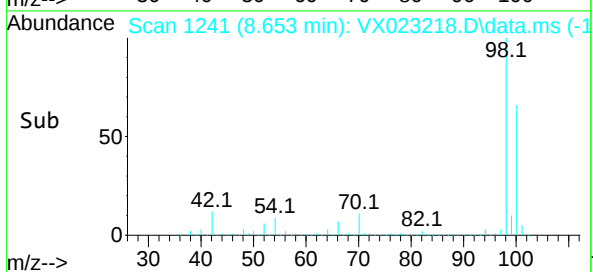
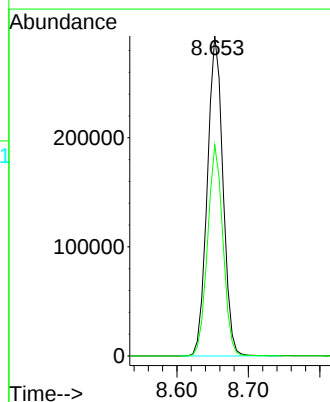
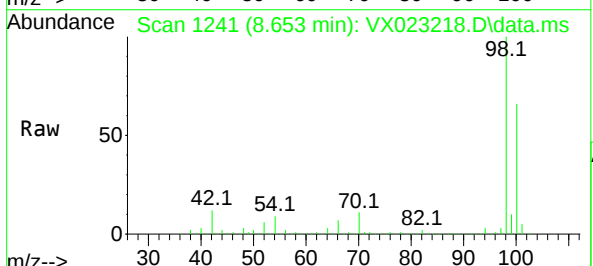
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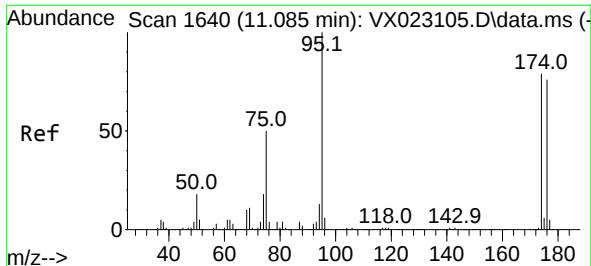
Tgt Ion:130 Resp: 134550
Ion Ratio Lower Upper
130 100
95 99.7 0.0 198.0



#50
Toluene-d8
Concen: 49.070 ug/l
RT: 8.653 min Scan# 1241
Delta R.T. -0.000 min
Lab File: VX023218.D
Acq: 09 Jul 2021 14:06

Tgt Ion: 98 Resp: 445484
Ion Ratio Lower Upper
98 100
100 64.7 51.9 77.9

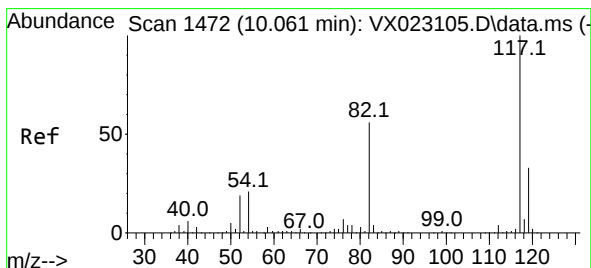
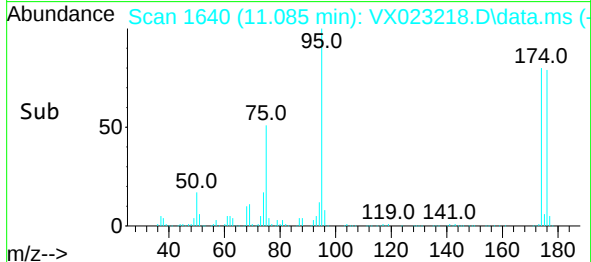
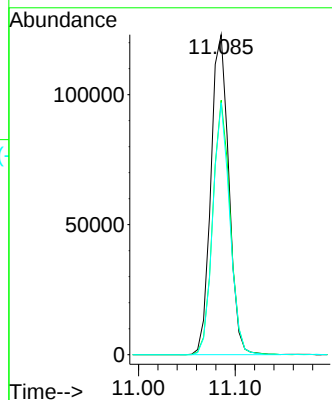
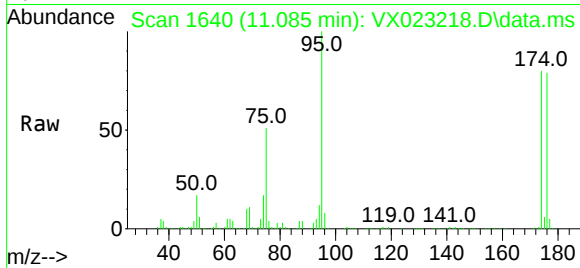




#62
4-Bromofluorobenzene
Concen: 45.306 ug/l
RT: 11.085 min Scan# 1640
Delta R.T. 0.000 min
Lab File: VX023218.D
Acq: 09 Jul 2021 14:06

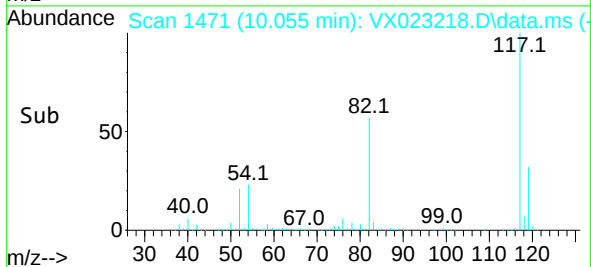
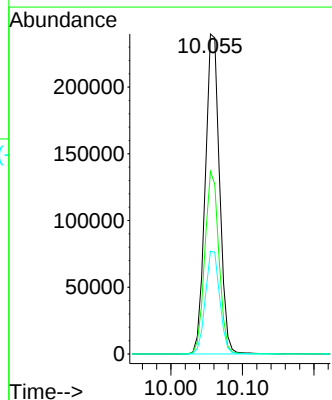
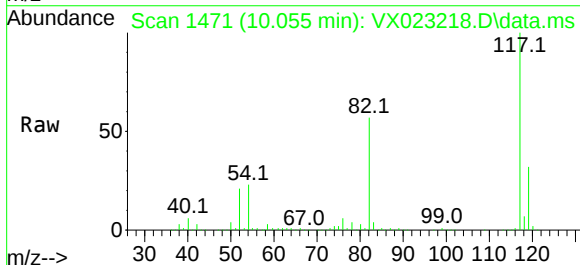
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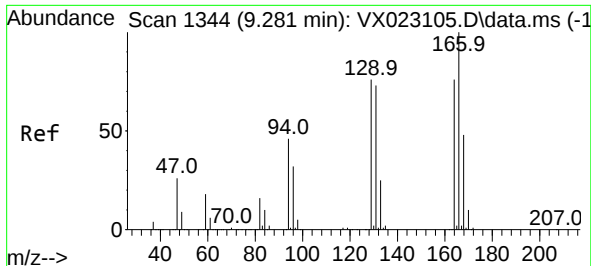
Tgt Ion: 95 Resp: 158789
Ion Ratio Lower Upper
95 100
174 76.6 0.0 154.6
176 74.6 0.0 155.8



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. -0.006 min
Lab File: VX023218.D
Acq: 09 Jul 2021 14:06

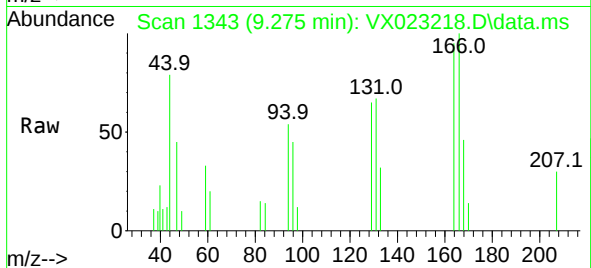
Tgt Ion: 117 Resp: 333477
Ion Ratio Lower Upper
117 100
82 57.0 47.4 71.2
119 32.1 26.6 39.8





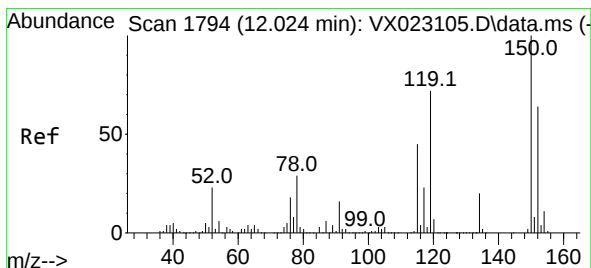
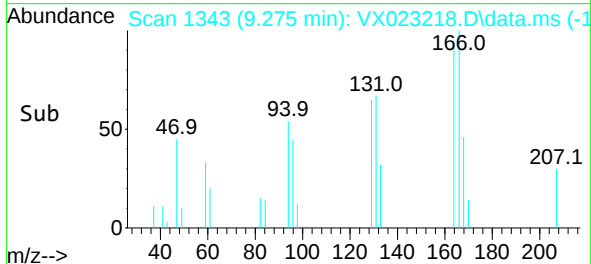
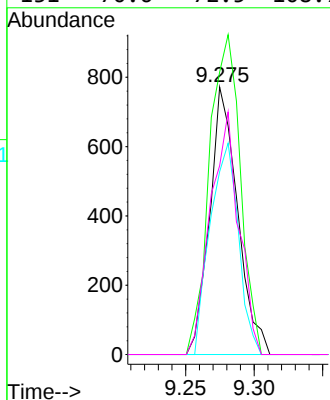
#64
Tetrachloroethene
Concen: 0.412 ug/l
RT: 9.275 min Scan# 1343
Delta R.T. -0.006 min
Lab File: VX023218.D
Acq: 09 Jul 2021 14:06

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Tgt Ion:164 Resp: 1096

Ion	Ratio	Lower	Upper
164	100		
166	105.6	103.4	155.2
129	68.4	70.8	106.2#
131	70.6	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: VX023218.D
Acq: 09 Jul 2021 14:06

Tgt Ion:152 Resp: 139533

Ion	Ratio	Lower	Upper
152	100		
115	61.5	41.1	123.3
150	156.2	0.0	349.0

