

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX121720\
 Data File : VX020086.D
 Acq On : 16 Dec 2020 23:19
 Operator : JC/MD
 Sample : L5053-06
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 23 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 RE104D2-20201209

Quant Time: Dec 17 00:32:34 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X120420W.M
 Quant Title : SW846 8260
 QLast Update : Fri Dec 04 15:32:53 2020
 Response via : Initial Calibration

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

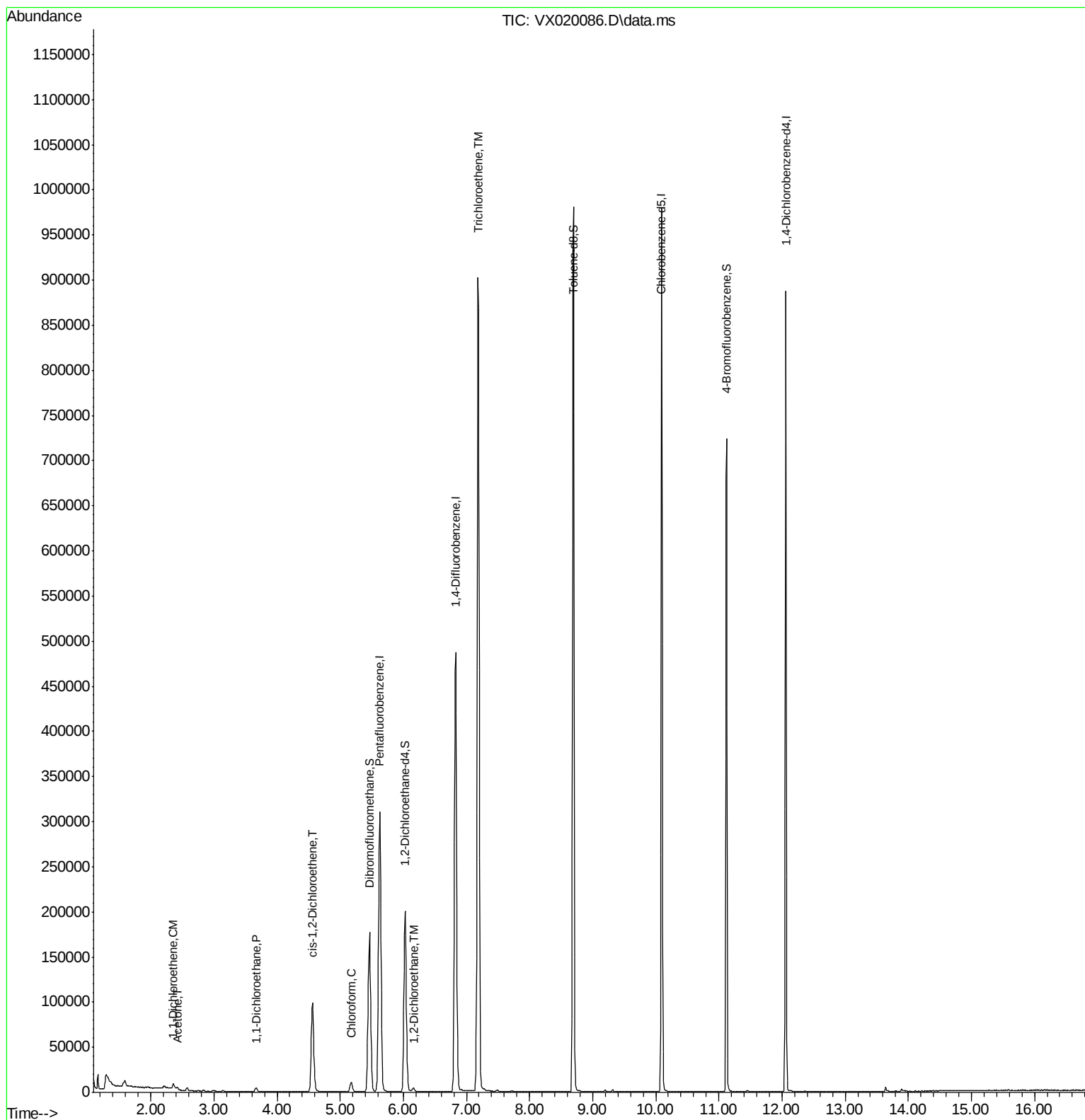
Internal Standards						
1) Pentafluorobenzene	5.629	168	294394	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.830	114	495847	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.092	117	446988	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.061	152	177820	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.025	65	191054	49.38	ug/l	0.00
Spiked Amount	50.000	Range 61 - 141	Recovery	=	98.76%	
35) Dibromofluoromethane	5.465	113	154889	48.33	ug/l	0.00
Spiked Amount	50.000	Range 69 - 133	Recovery	=	96.66%	
50) Toluene-d8	8.696	98	599627	49.01	ug/l	0.00
Spiked Amount	50.000	Range 65 - 126	Recovery	=	98.02%	
62) 4-Bromofluorobenzene	11.122	95	201409	43.25	ug/l	0.00
Spiked Amount	50.000	Range 58 - 135	Recovery	=	86.50%	
Target Compounds						
						Qvalue
12) 1,1-Dichloroethene	2.355	96	1726	0.64	ug/l	96
16) Acetone	2.416	43	2273	1.56	ug/l	94
24) 1,1-Dichloroethane	3.672	63	4760	0.86	ug/l	96
27) cis-1,2-Dichloroethene	4.562	96	64974	17.66	ug/l	90
30) Chloroform	5.172	83	11965	2.10	ug/l	100
42) 1,2-Dichloroethane	6.166	62	4348	0.93	ug/l	99
44) Trichloroethene	7.184	130	356395	99.24	ug/l	96

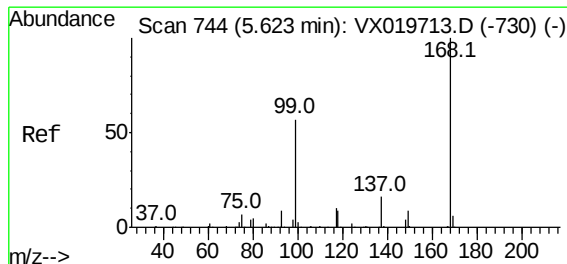
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X120420W.M
Quant Title : SW846 8260
QLast Update : Fri Dec 04 15:32:53 2020
Response via : Initial Calibration

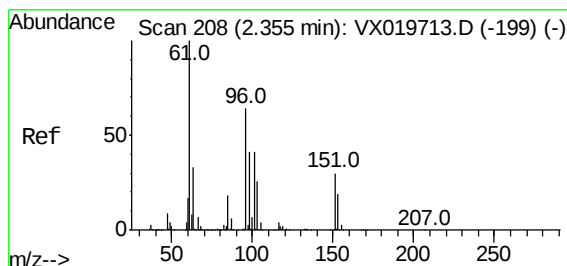
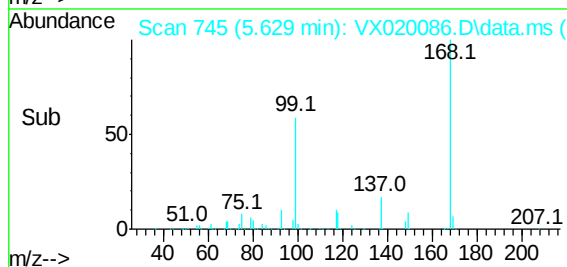
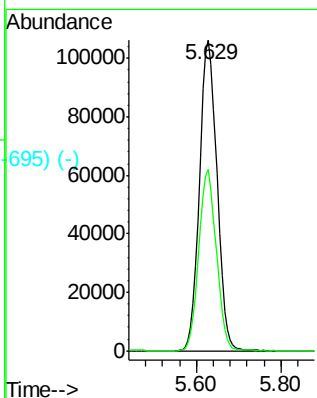
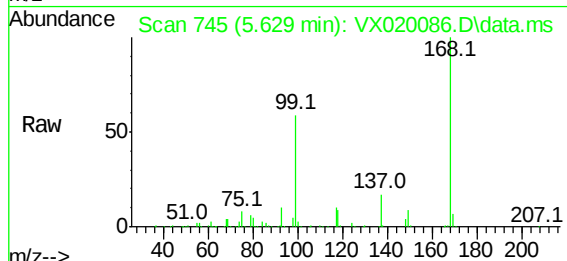




#1
Pentafluorobenzene
Concen: 50.00 ug/l
RT: 5.629 min Scan# 745
Delta R.T. 0.006 min
Lab File: VX020086.D
Acq: 16 Dec 2020 23:19

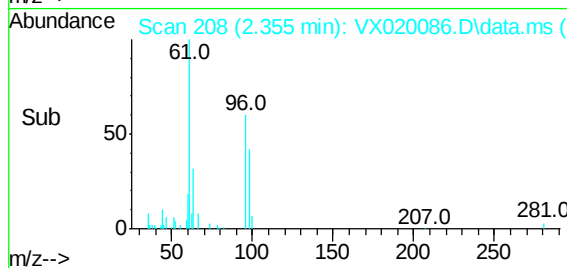
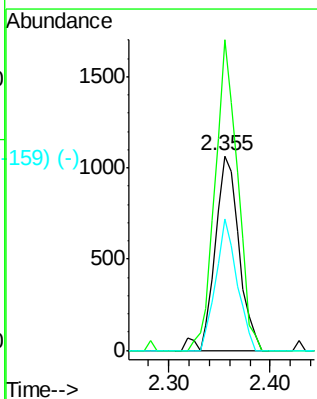
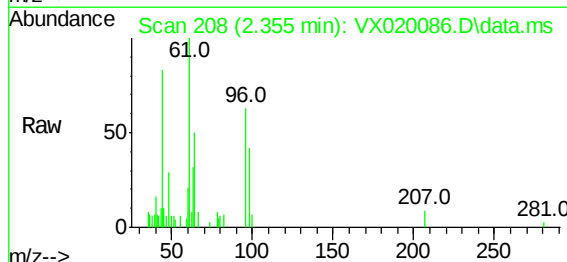
Instrument :
MSVOA_X
ClientSampleId :
RE104D2-20201209

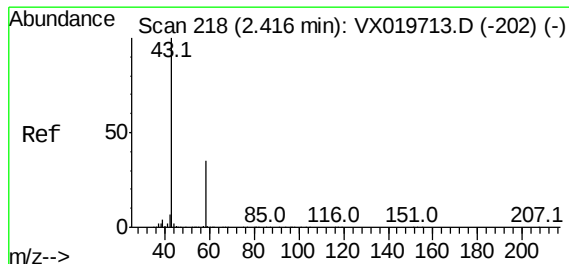
Tgt Ion:168 Resp: 294394
Ion Ratio Lower Upper
168 100
99 58.6 45.8 68.6



#12
1,1-Dichloroethene
Concen: 0.64 ug/l
RT: 2.355 min Scan# 208
Delta R.T. 0.000 min
Lab File: VX020086.D
Acq: 16 Dec 2020 23:19

Tgt Ion: 96 Resp: 1726
Ion Ratio Lower Upper
96 100
61 159.5 124.6 187.0
98 67.4 50.6 76.0

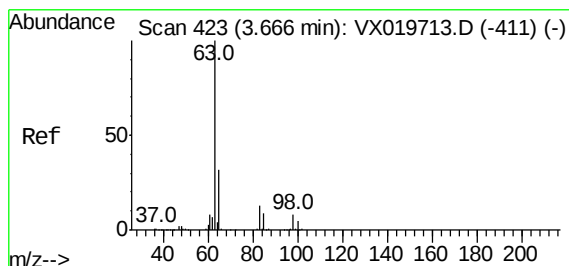
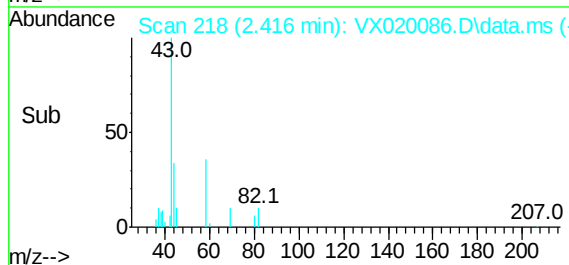
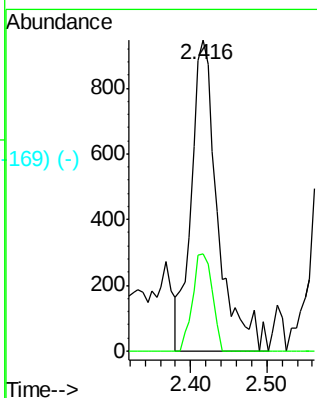
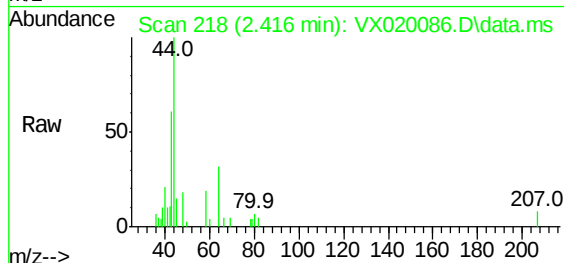




#16
Acetone
Concen: 1.56 ug/l
RT: 2.416 min Scan# 218
Delta R.T. 0.000 min
Lab File: VX020086.D
Acq: 16 Dec 2020 23:19

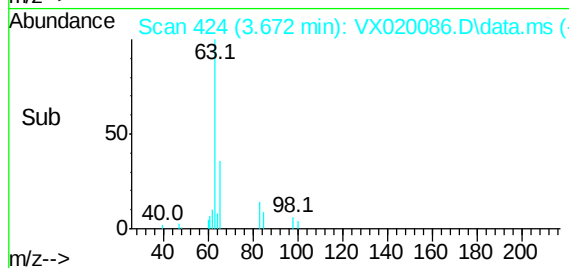
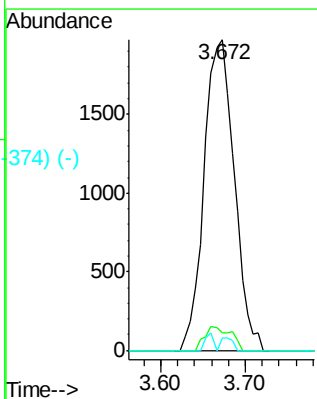
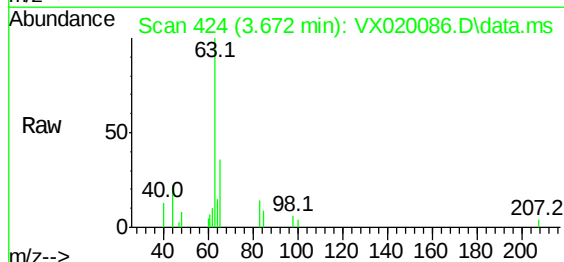
Instrument :
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ClientSampleId :
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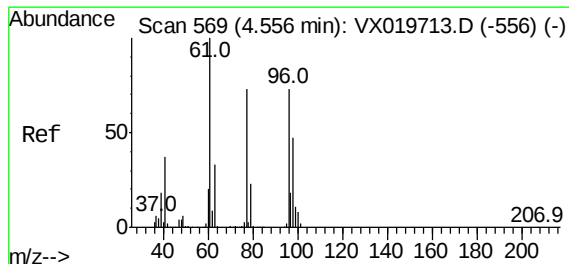
Tgt Ion: 43 Resp: 2273
Ion Ratio Lower Upper
43 100
58 31.3 27.8 41.8



#24
1,1-Dichloroethane
Concen: 0.86 ug/l
RT: 3.672 min Scan# 424
Delta R.T. 0.006 min
Lab File: VX020086.D
Acq: 16 Dec 2020 23:19

Tgt Ion: 63 Resp: 4760
Ion Ratio Lower Upper
63 100
98 5.9 3.8 11.2
100 3.9 2.5 7.5

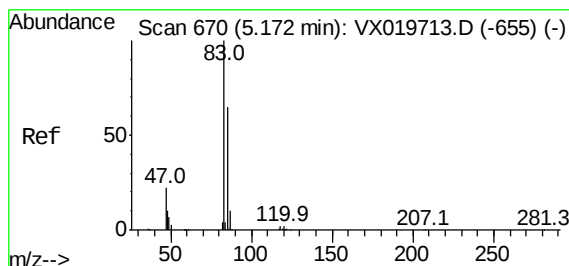
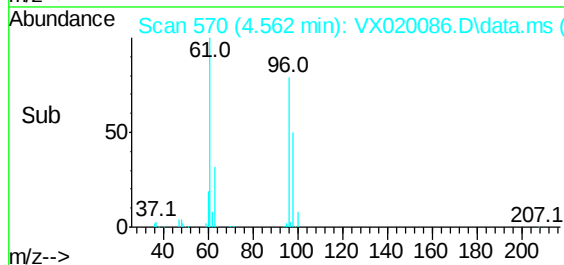
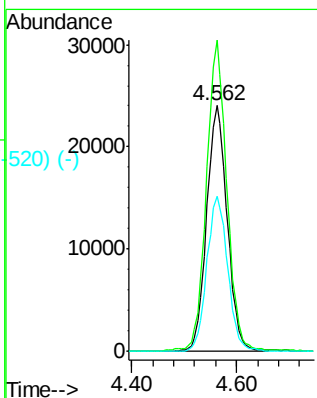
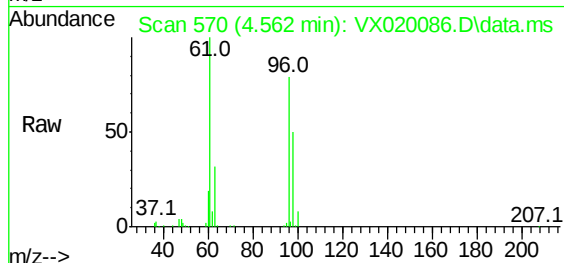




#27
cis-1,2-Dichloroethene
Concen: 17.66 ug/l
RT: 4.562 min Scan# 570
Delta R.T. 0.006 min
Lab File: VX020086.D
Acq: 16 Dec 2020 23:19

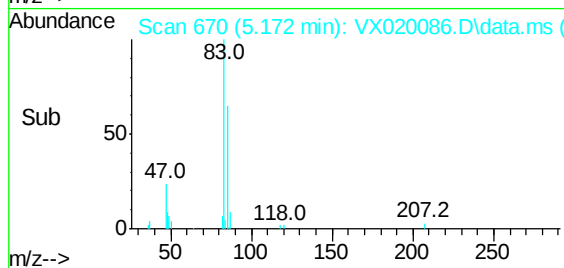
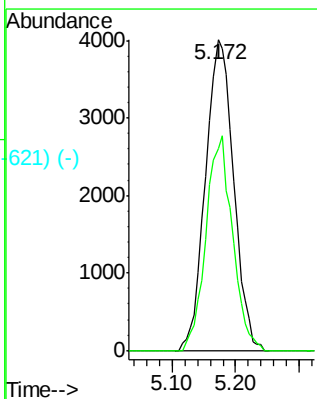
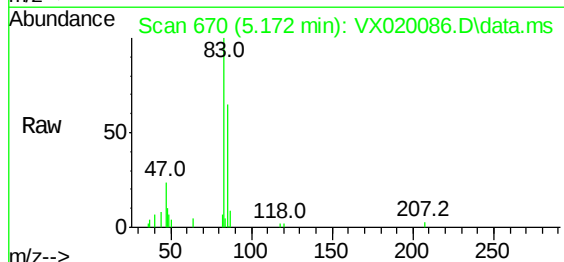
Instrument :
MSVOA_X
ClientSampleId :
RE104D2-20201209

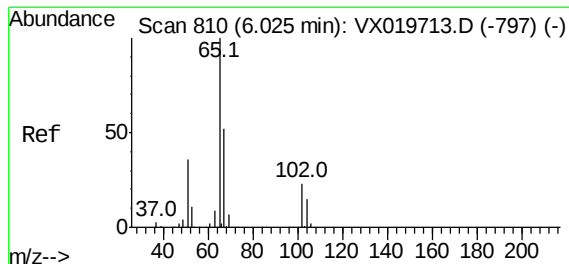
Tgt Ion:	96	Resp:	64974
Ion	Ratio	Lower	Upper
96	100		
61	125.5	0.0	285.6
98	63.6	0.0	129.6



#30
Chloroform
Concen: 2.10 ug/l
RT: 5.172 min Scan# 670
Delta R.T. 0.000 min
Lab File: VX020086.D
Acq: 16 Dec 2020 23:19

Tgt Ion:	83	Resp:	11965
Ion	Ratio	Lower	Upper
83	100		
85	65.0	52.0	78.0

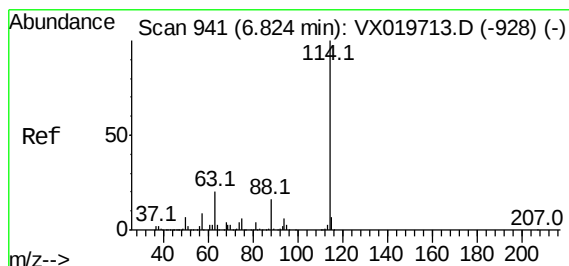
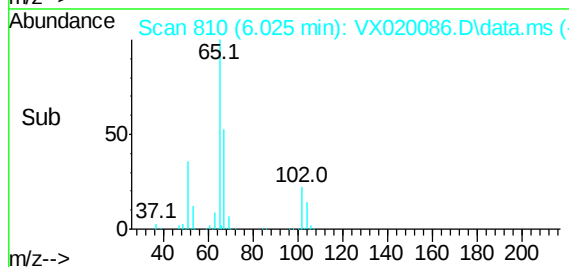
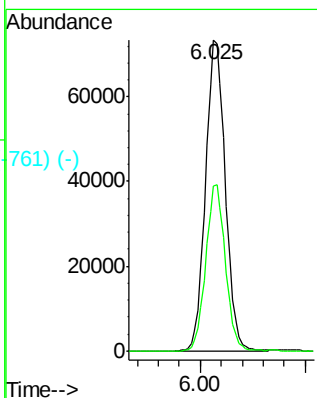
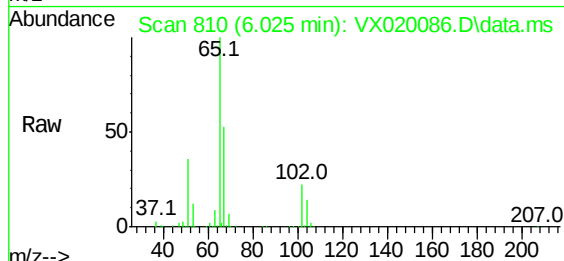




#33
 1,2-Dichloroethane-d4
 Concen: 49.38 ug/l
 RT: 6.025 min Scan# 810
 Delta R.T. 0.000 min
 Lab File: VX020086.D
 Acq: 16 Dec 2020 23:19

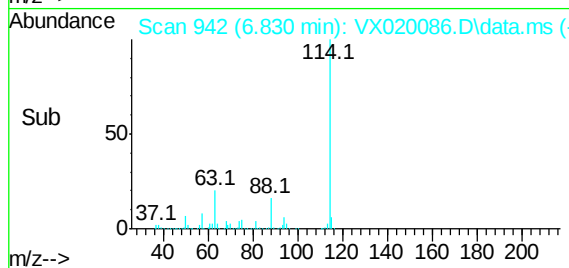
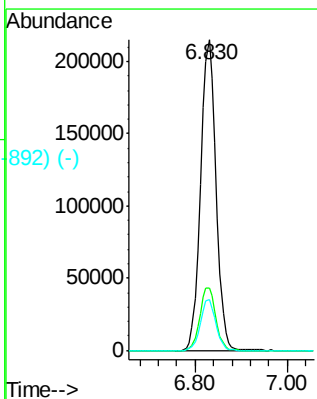
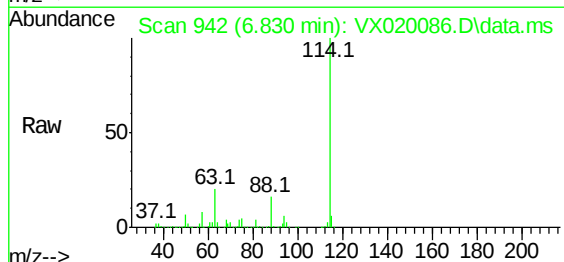
Instrument :
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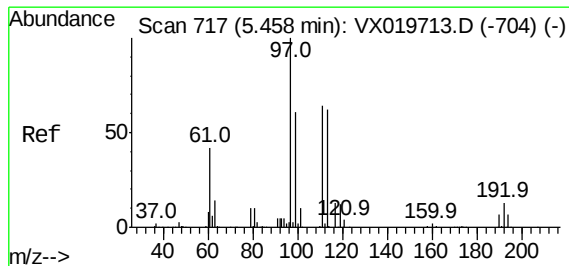
Tgt Ion: 65 Resp: 191054
 Ion Ratio Lower Upper
 65 100
 67 53.0 0.0 105.4



#34
 1,4-Difluorobenzene
 Concen: 50.00 ug/l
 RT: 6.830 min Scan# 942
 Delta R.T. 0.006 min
 Lab File: VX020086.D
 Acq: 16 Dec 2020 23:19

Tgt Ion: 114 Resp: 495847
 Ion Ratio Lower Upper
 114 100
 63 20.2 0.0 40.8
 88 16.3 0.0 32.8

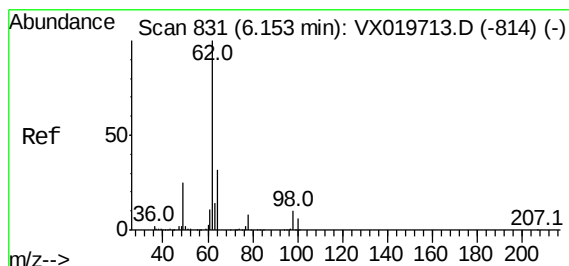
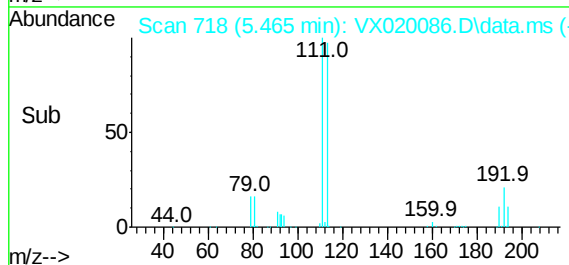
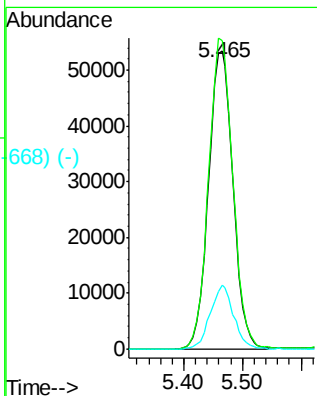
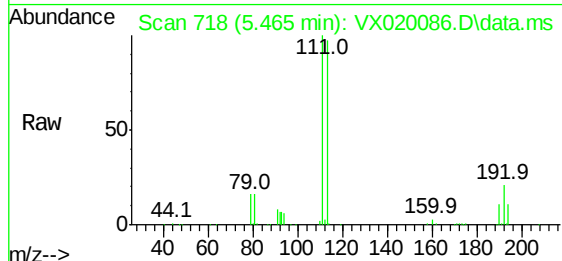




#35
Dibromofluoromethane
Concen: 48.33 ug/l
RT: 5.465 min Scan# 718
Delta R.T. 0.006 min
Lab File: VX020086.D
Acq: 16 Dec 2020 23:19

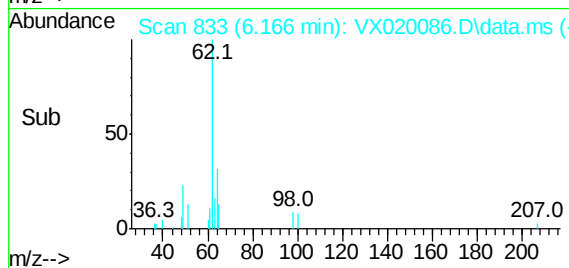
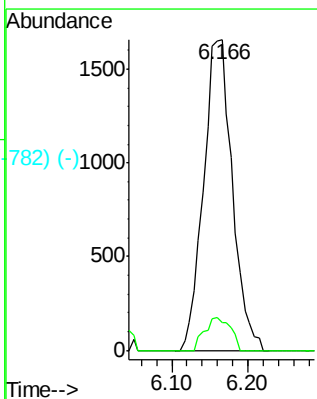
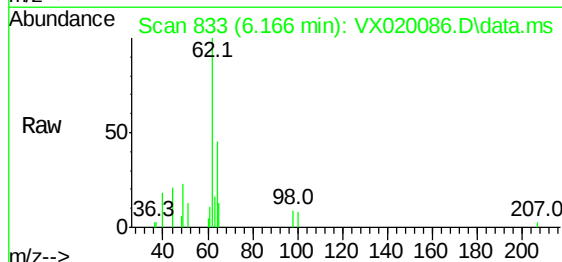
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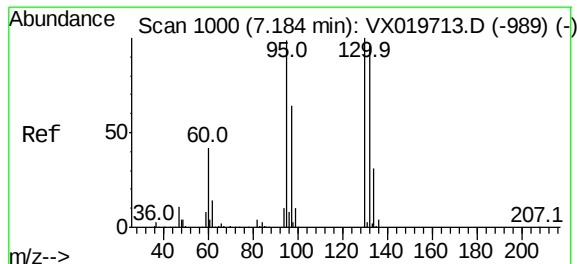
Tgt Ion:113 Resp: 154889
Ion Ratio Lower Upper
113 100
111 103.3 81.9 122.9
192 20.3 16.7 25.1



#42
1,2-Dichloroethane
Concen: 0.93 ug/l
RT: 6.166 min Scan# 833
Delta R.T. 0.012 min
Lab File: VX020086.D
Acq: 16 Dec 2020 23:19

Tgt Ion: 62 Resp: 4348
Ion Ratio Lower Upper
62 100
98 9.6 0.0 20.2

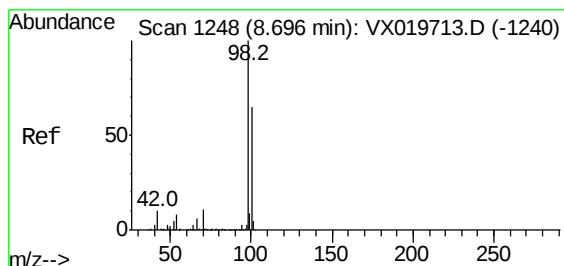
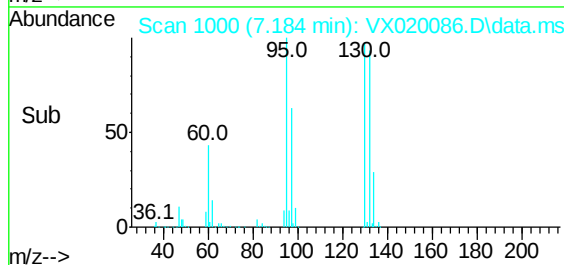
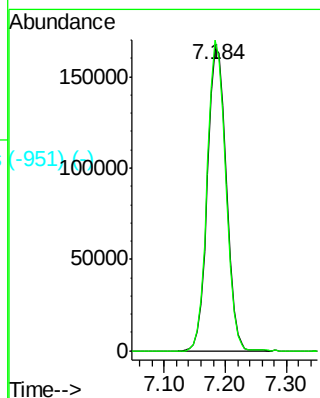
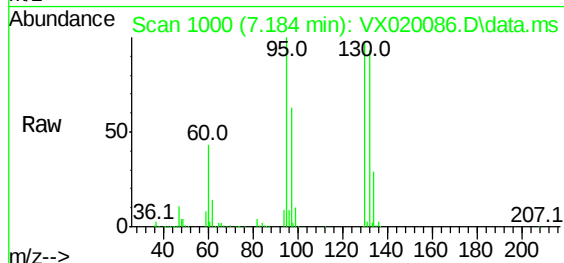




#44
 Trichloroethene
 Concen: 99.24 ug/l
 RT: 7.184 min Scan# 1000
 Delta R.T. 0.000 min
 Lab File: VX020086.D
 Acq: 16 Dec 2020 23:19

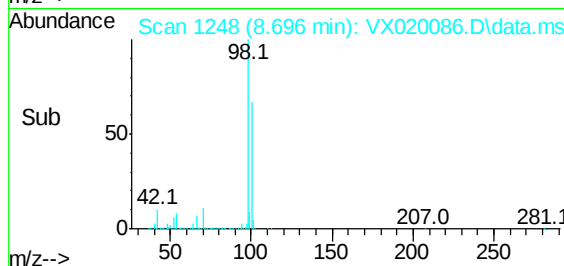
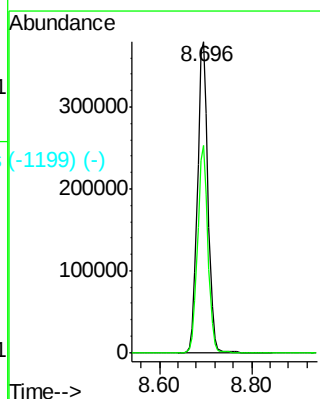
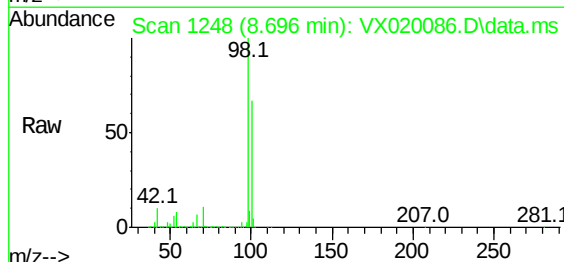
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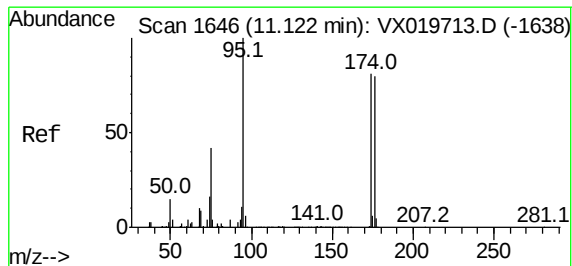
Tgt Ion:130 Resp: 356395
 Ion Ratio Lower Upper
 130 100
 95 102.8 0.0 198.0



#50
 Toluene-d8
 Concen: 49.01 ug/l
 RT: 8.696 min Scan# 1248
 Delta R.T. 0.000 min
 Lab File: VX020086.D
 Acq: 16 Dec 2020 23:19

Tgt Ion: 98 Resp: 599627
 Ion Ratio Lower Upper
 98 100
 100 65.7 51.9 77.9

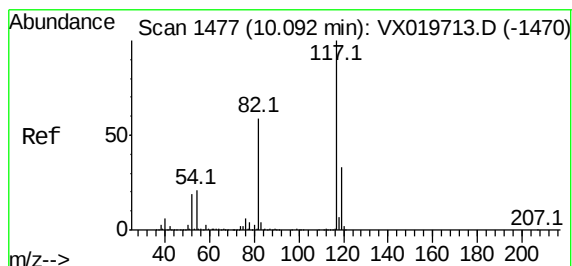
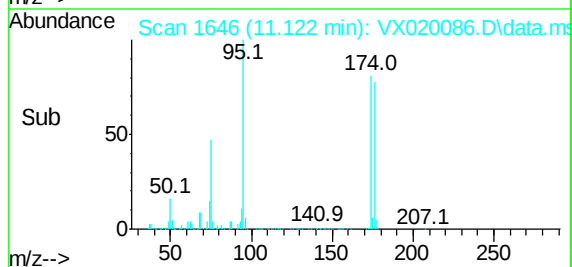
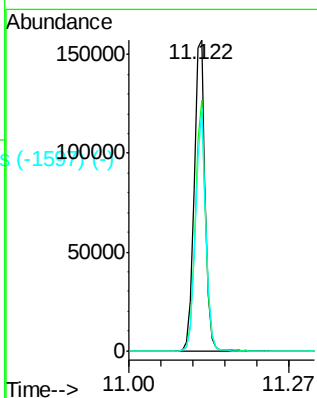
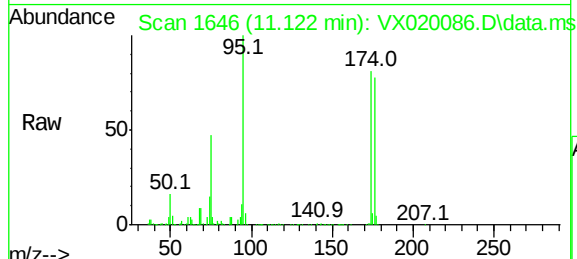




#62
4-Bromofluorobenzene
Concen: 43.25 ug/l
RT: 11.122 min Scan# 1646
Delta R.T. 0.000 min
Lab File: VX020086.D
Acq: 16 Dec 2020 23:19

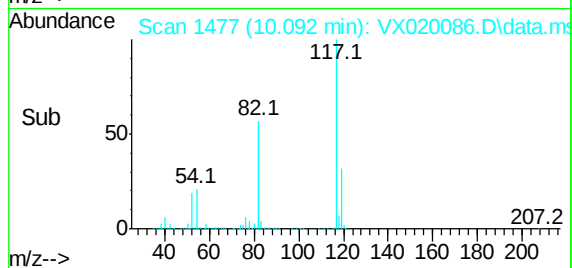
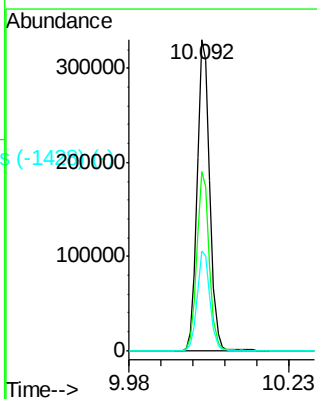
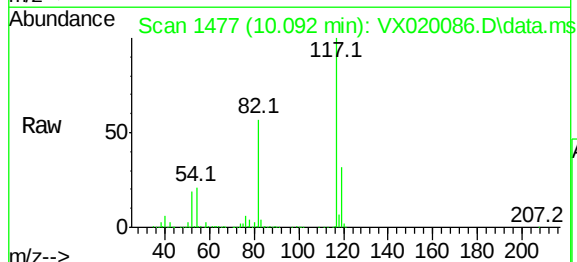
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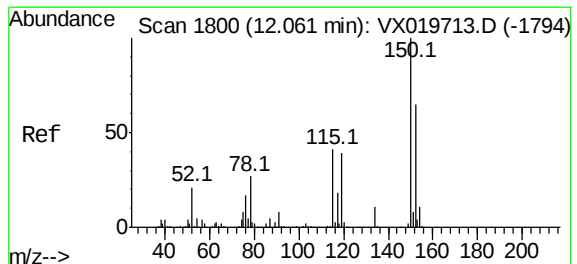
Tgt Ion: 95 Resp: 201409
Ion Ratio Lower Upper
95 100
174 76.6 0.0 154.6
176 74.0 0.0 155.8



#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 10.092 min Scan# 1477
Delta R.T. 0.000 min
Lab File: VX020086.D
Acq: 16 Dec 2020 23:19

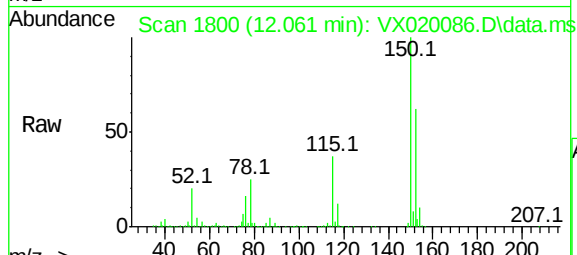
Tgt Ion: 117 Resp: 446988
Ion Ratio Lower Upper
117 100
82 57.5 47.4 71.2
119 32.1 26.6 39.8





1,4-Dichlorobenzene-d4
 Concen: 50.00 ug/l
 RT: 12.061 min Scan# 1800
 Delta R.T. 0.000 min
 Lab File: VX020086.D
 Acq: 16 Dec 2020 23:19

Instrument :
 MSVOA_X
ClientSampleId :
 RE104D2-20201209



Tgt Ion:152 Resp: 177820

Ion	Ratio	Lower	Upper
152	100		
115	59.8	41.1	123.3
150	157.2	0.0	349.0

