

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX121720\
 Data File : VX020077.D
 Acq On : 16 Dec 2020 19:50
 Operator : JC/MD
 Sample : L5040-03
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 MW-3

Quant Time: Dec 17 00:30:54 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)

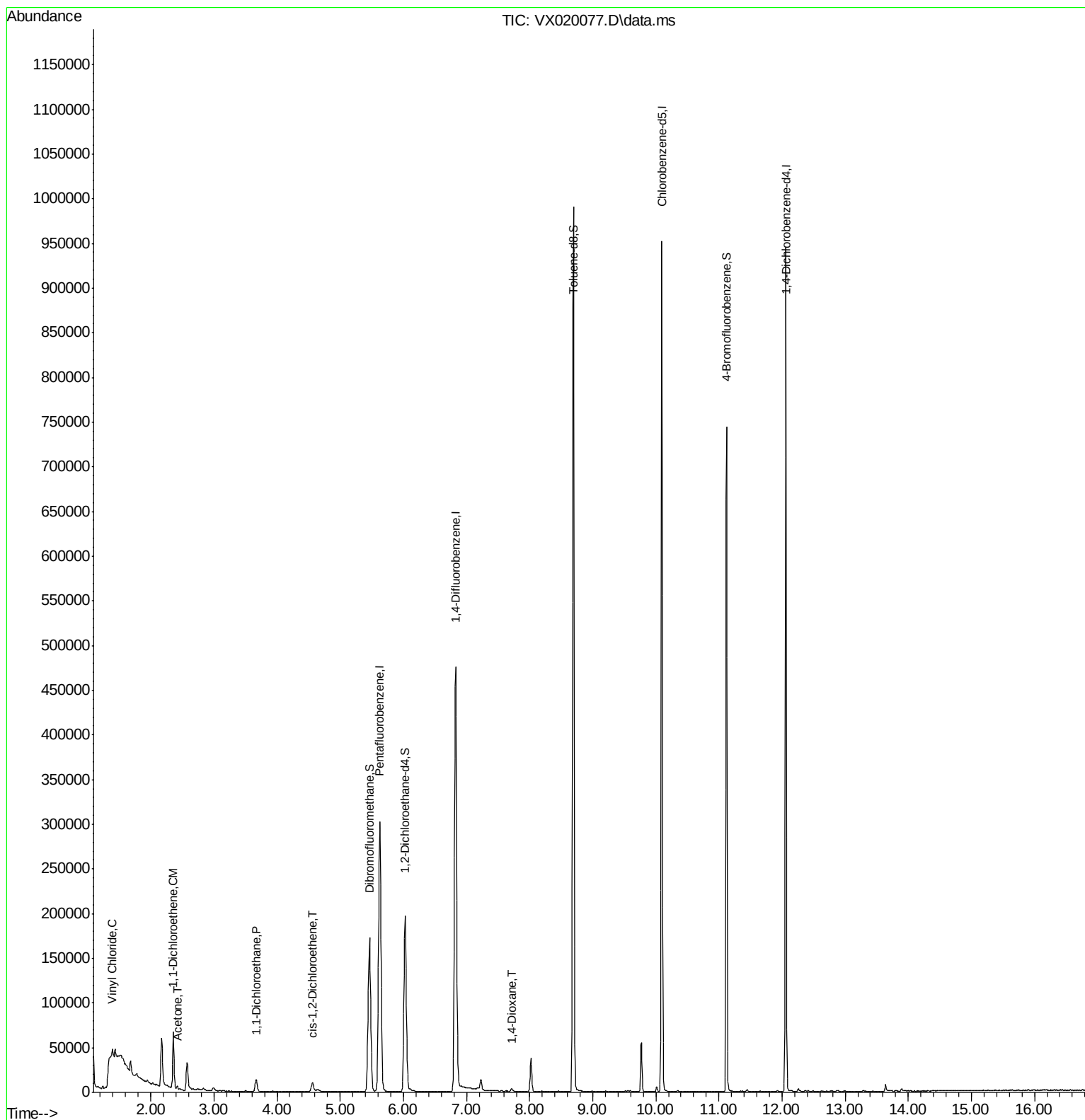
Internal Standards						
1) Pentafluorobenzene	5.629	168	289086	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.830	114	480882	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.098	117	449343	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.061	152	187669	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.025	65	188962	49.73	ug/l	0.00
Spiked Amount 50.000	Range 61 - 141		Recovery =	99.46%		
35) Dibromofluoromethane	5.464	113	151664	48.80	ug/l	0.00
Spiked Amount 50.000	Range 69 - 133		Recovery =	97.60%		
50) Toluene-d8	8.696	98	586761	49.45	ug/l	0.00
Spiked Amount 50.000	Range 65 - 126		Recovery =	98.90%		
62) 4-Bromofluorobenzene	11.122	95	204730	45.33	ug/l	0.00
Spiked Amount 50.000	Range 58 - 135		Recovery =	90.66%		
Target Compounds						
4) Vinyl Chloride	1.392	62	5644	1.72	ug/l	92
12) 1,1-Dichloroethene	2.355	96	21222	8.01	ug/l	95
16) Acetone	2.416	43	4757	3.33	ug/l	97
24) 1,1-Dichloroethane	3.666	63	15246	2.80	ug/l	99
27) cis-1,2-Dichloroethene	4.562	96	6184	1.71	ug/l	97
49) 1,4-Dioxane	7.714	88	2253	26.51	ug/l #	94

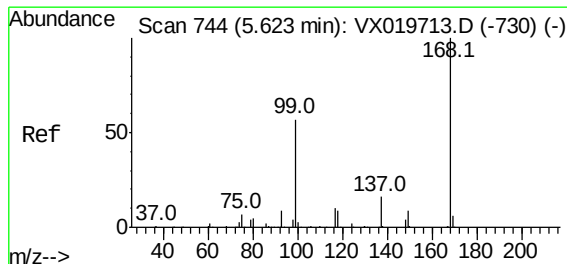
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Time: Dec 17 00:30:54 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

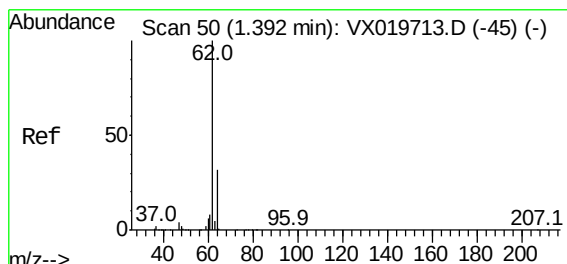
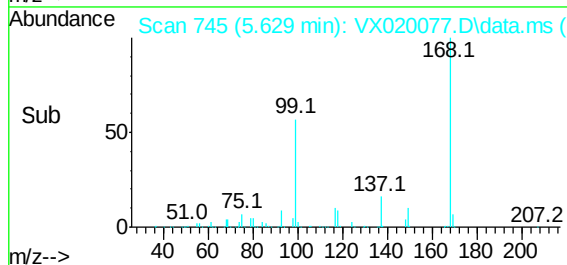
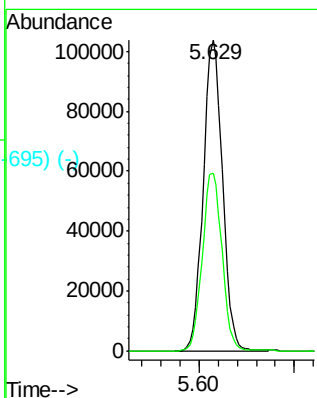
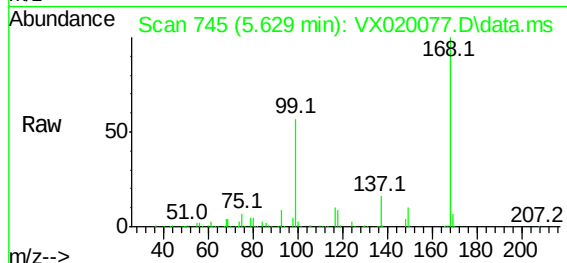




#1
Pentafluorobenzene
Concen: 50.00 ug/l
RT: 5.629 min Scan# 745
Delta R.T. 0.006 min
Lab File: VX020077.D
Acq: 16 Dec 2020 19:50

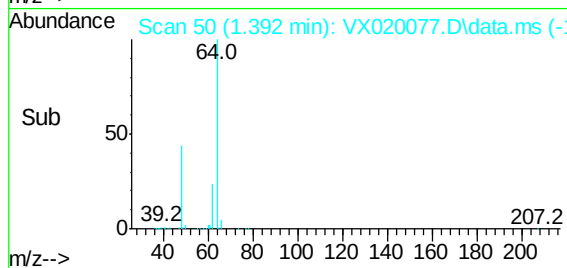
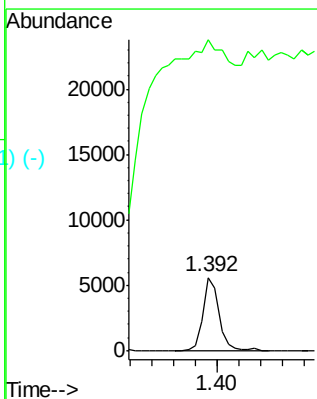
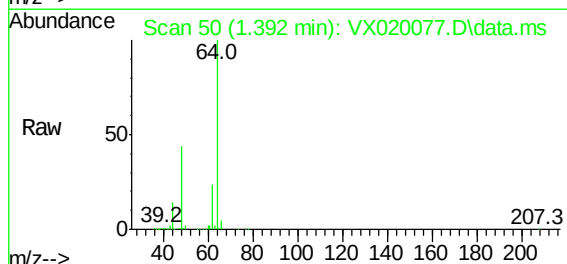
Instrument :
MSVOA_X
ClientSampleId :
MW-3

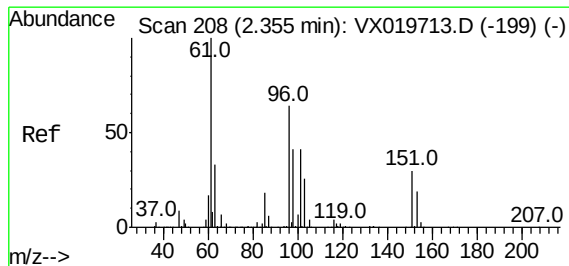
Tgt Ion:168 Resp: 289086
Ion Ratio Lower Upper
168 100
99 57.3 45.8 68.6



#4
Vinyl Chloride
Concen: 1.72 ug/l
RT: 1.392 min Scan# 50
Delta R.T. 0.000 min
Lab File: VX020077.D
Acq: 16 Dec 2020 19:50

Tgt Ion: 62 Resp: 5644
Ion Ratio Lower Upper
62 100
64 27.7 25.7 38.5



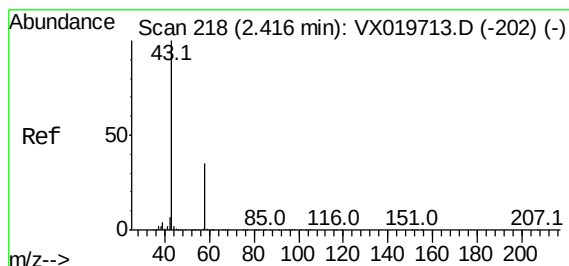
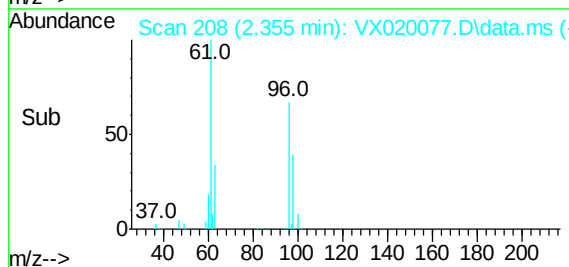
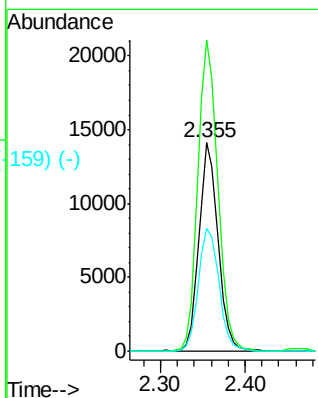
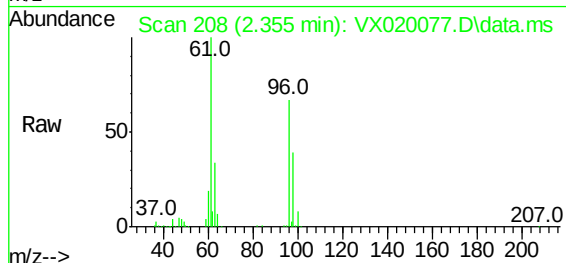


#12
1,1-Dichloroethene
Concen: 8.01 ug/l
RT: 2.355 min Scan# 208
Delta R.T. 0.000 min
Lab File: VX020077.D
Acq: 16 Dec 2020 19:50

Instrument :
MSVOA_X
ClientSampleId :
MW-3

Tgt Ion: 96 Resp: 21222

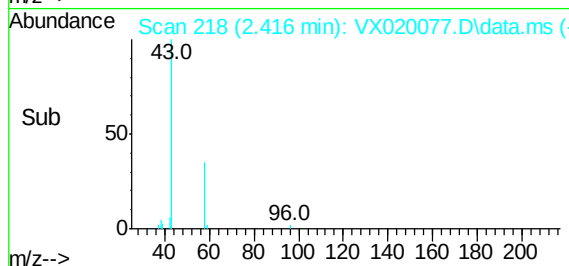
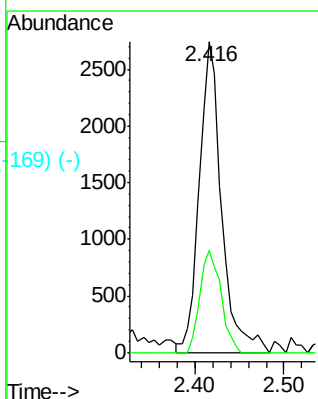
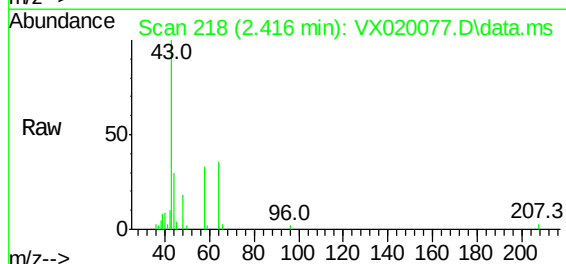
Ion	Ratio	Lower	Upper
96	100		
61	149.4	124.6	187.0
98	59.0	50.6	76.0

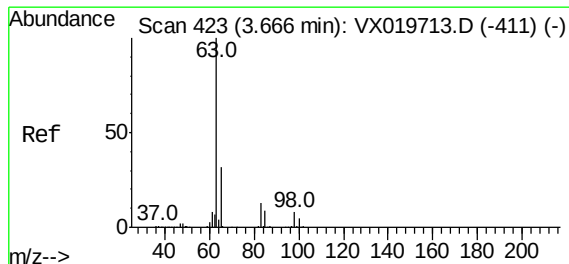


#16
Acetone
Concen: 3.33 ug/l
RT: 2.416 min Scan# 218
Delta R.T. 0.000 min
Lab File: VX020077.D
Acq: 16 Dec 2020 19:50

Tgt Ion: 43 Resp: 4757

Ion	Ratio	Lower	Upper
43	100		
58	32.9	27.8	41.8

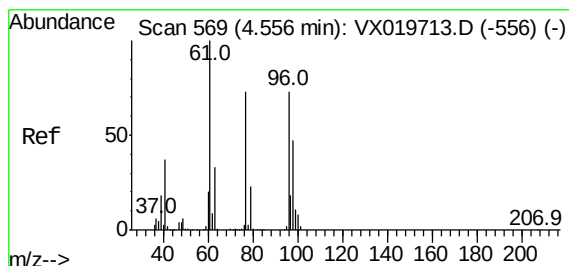
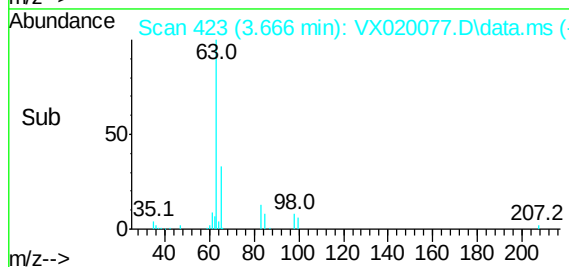
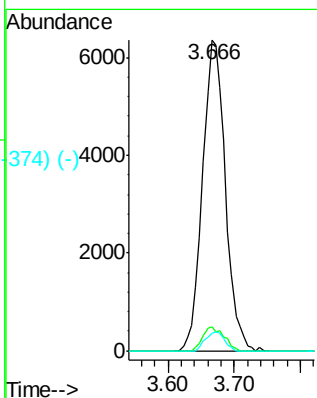
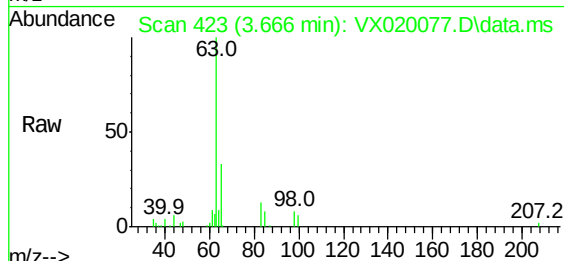




#24
1,1-Dichloroethane
Concen: 2.80 ug/l
RT: 3.666 min Scan# 423
Delta R.T. 0.000 min
Lab File: VX020077.D
Acq: 16 Dec 2020 19:50

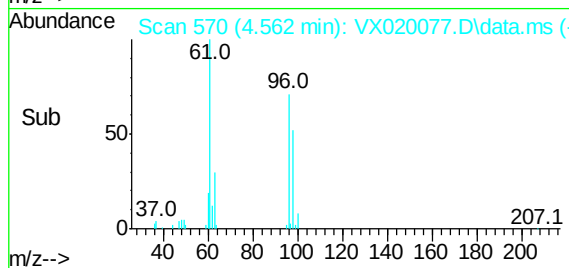
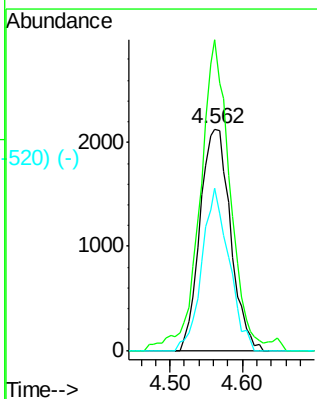
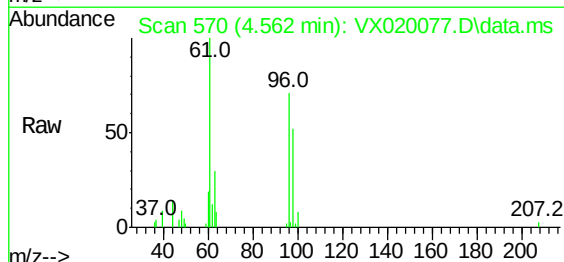
Instrument :
MSVOA_X
ClientSampleId :
MW-3

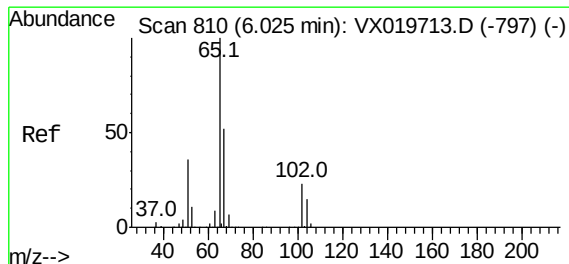
Tgt Ion:	63	Resp:	15246
Ion	Ratio	Lower	Upper
63	100		
98	7.5	3.8	11.2
100	5.7	2.5	7.5



#27
cis-1,2-Dichloroethene
Concen: 1.71 ug/l
RT: 4.562 min Scan# 570
Delta R.T. 0.006 min
Lab File: VX020077.D
Acq: 16 Dec 2020 19:50

Tgt Ion:	96	Resp:	6184
Ion	Ratio	Lower	Upper
96	100		
61	137.5	0.0	285.6
98	65.0	0.0	129.6

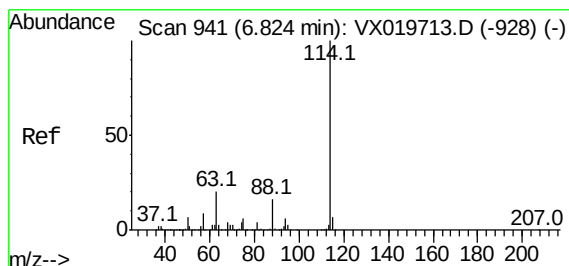
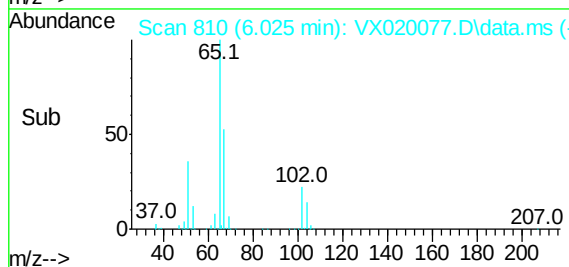
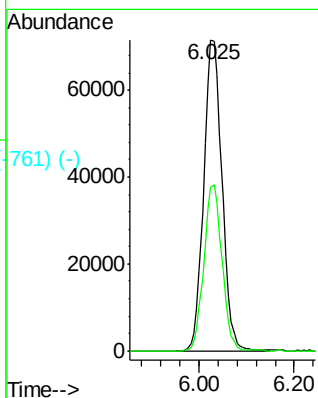
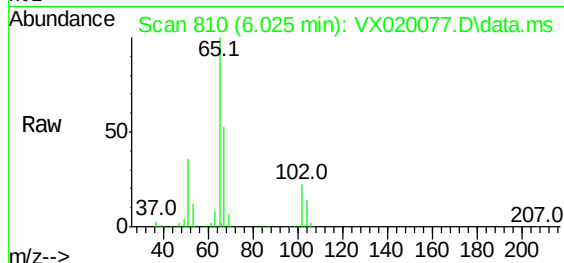




#33
1,2-Dichloroethane-d4
Concen: 49.73 ug/l
RT: 6.025 min Scan# 810
Delta R.T. -0.000 min
Lab File: VX020077.D
Acq: 16 Dec 2020 19:50

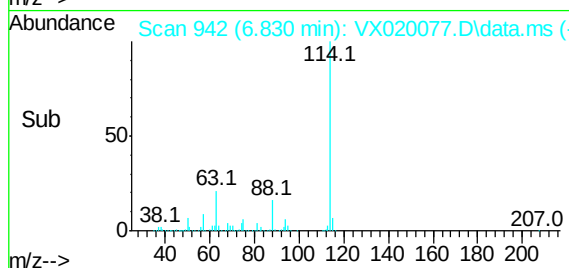
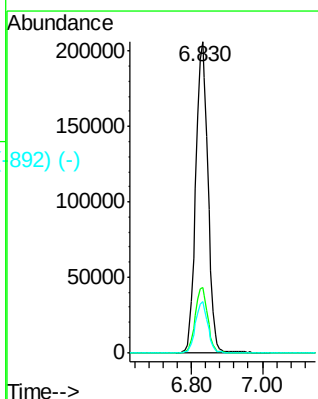
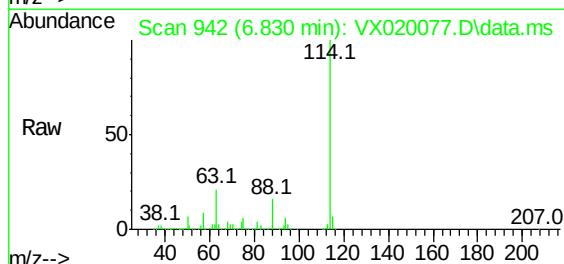
Instrument :
MSVOA_X
ClientSampleId :
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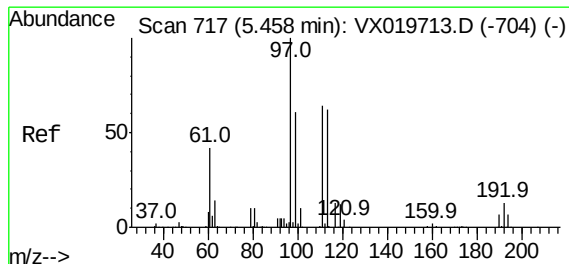
Tgt Ion: 65 Resp: 188962
Ion Ratio Lower Upper
65 100
67 53.0 0.0 105.4



#34
1,4-Difluorobenzene
Concen: 50.00 ug/l
RT: 6.830 min Scan# 942
Delta R.T. 0.006 min
Lab File: VX020077.D
Acq: 16 Dec 2020 19:50

Tgt Ion:114 Resp: 480882
Ion Ratio Lower Upper
114 100
63 20.9 0.0 40.8
88 16.3 0.0 32.8

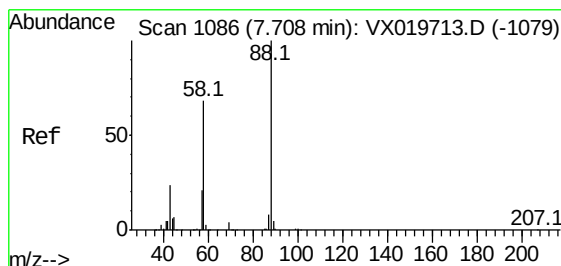
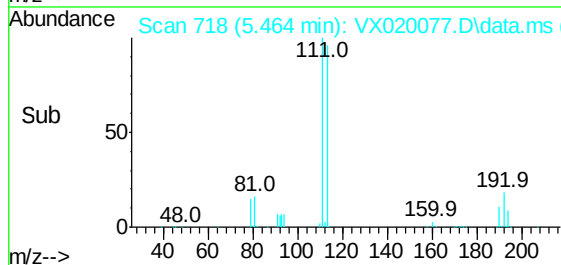
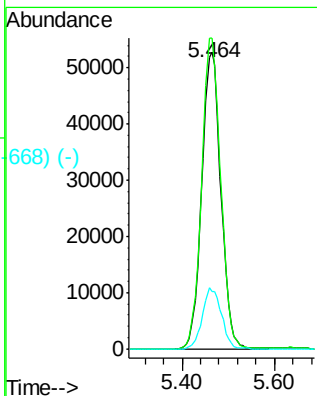
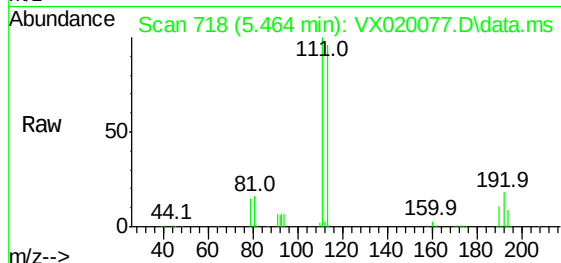




#35
Dibromofluoromethane
Concen: 48.80 ug/l
RT: 5.464 min Scan# 718
Delta R.T. 0.006 min
Lab File: VX020077.D
Acq: 16 Dec 2020 19:50

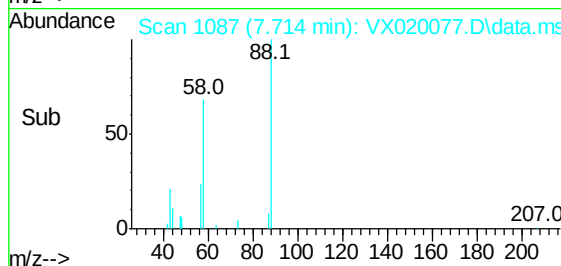
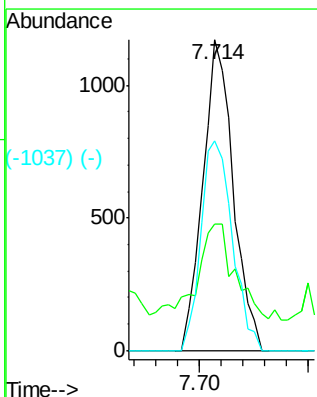
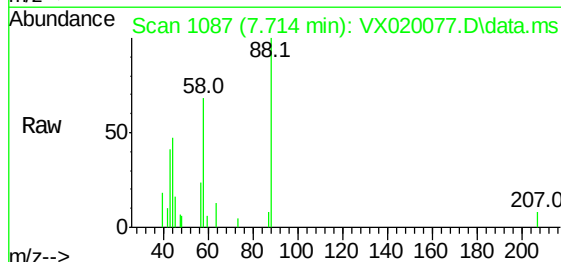
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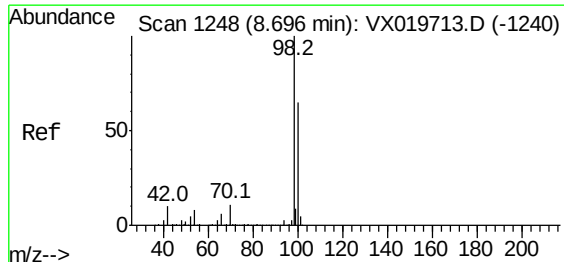
Tgt Ion:113 Resp: 151664
Ion Ratio Lower Upper
113 100
111 103.9 81.9 122.9
192 20.2 16.7 25.1



#49
1,4-Dioxane
Concen: 26.51 ug/l
RT: 7.714 min Scan# 1087
Delta R.T. 0.006 min
Lab File: VX020077.D
Acq: 16 Dec 2020 19:50

Tgt Ion: 88 Resp: 2253
Ion Ratio Lower Upper
88 100
43 37.6 23.2 34.8#
58 70.4 55.0 82.4

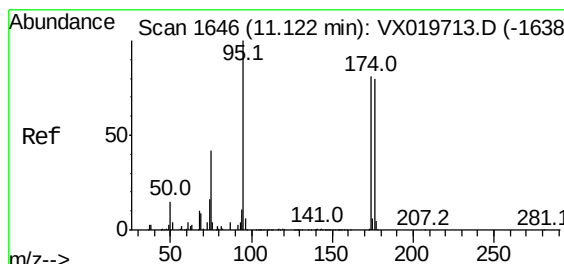
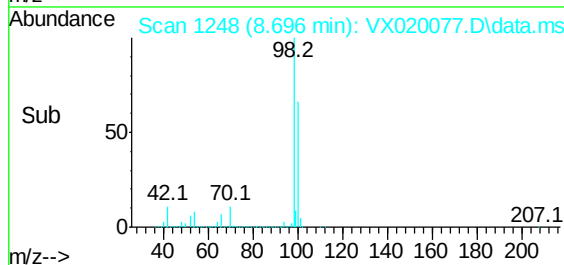
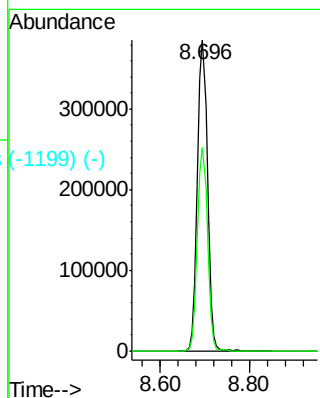
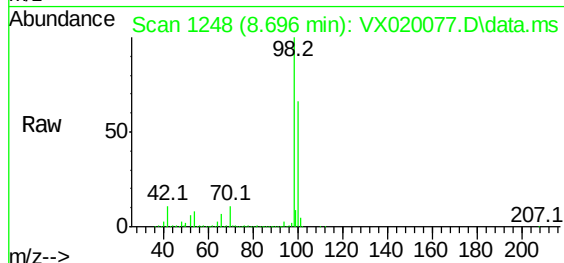




ToLuene-d8
 Concen: 49.45 ug/l
 RT: 8.696 min Scan# 1248
 Delta R.T. 0.000 min
 Lab File: VX020077.D
 Acq: 16 Dec 2020 19:50

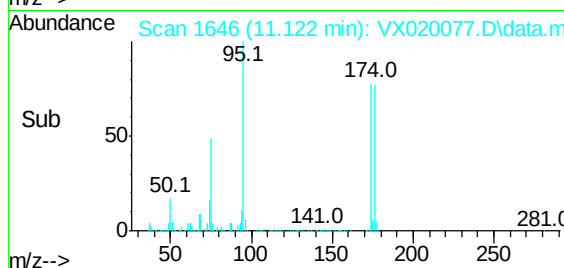
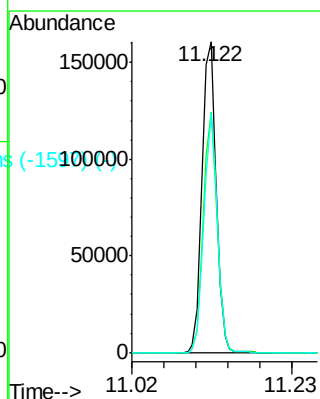
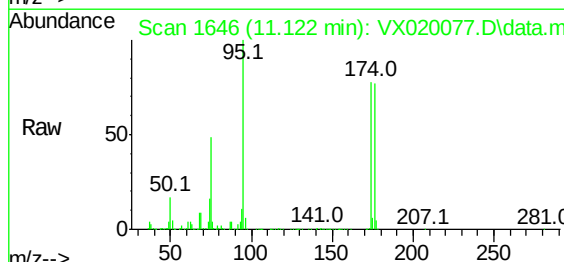
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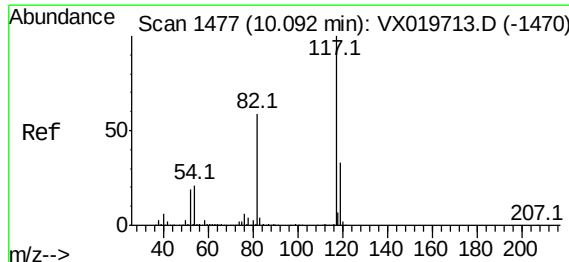
Tgt Ion: 98 Resp: 586761
 Ion Ratio Lower Upper
 98 100
 100 66.0 51.9 77.9



4-Bromofluorobenzene
 Concen: 45.33 ug/l
 RT: 11.122 min Scan# 1646
 Delta R.T. 0.000 min
 Lab File: VX020077.D
 Acq: 16 Dec 2020 19:50

Tgt Ion: 95 Resp: 204730
 Ion Ratio Lower Upper
 95 100
 174 76.4 0.0 154.6
 176 73.9 0.0 155.8

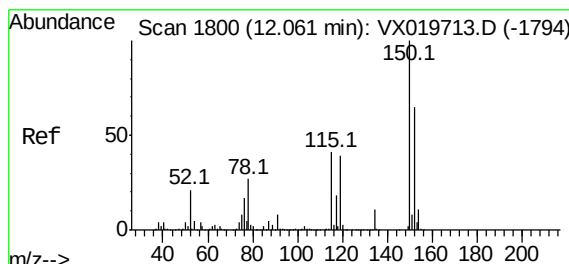
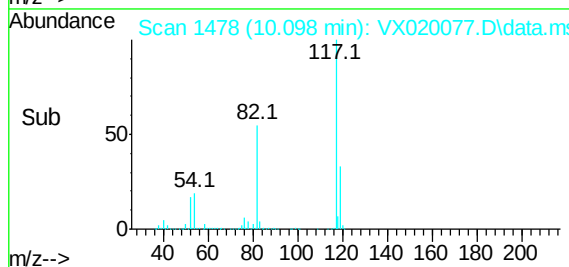
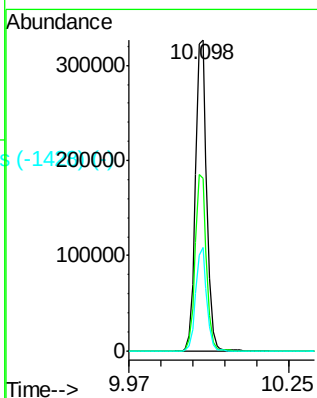
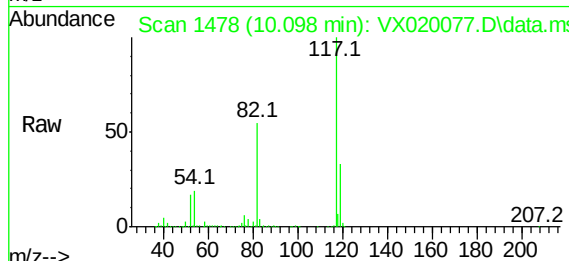




(#63)
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 10.098 min Scan# 1478
Delta R.T. 0.006 min
Lab File: VX020077.D
Acq: 16 Dec 2020 19:50

Instrument :
MSVOA_X
ClientSampleId :
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Tgt Ion:	117	Resp:	449343
Ion Ratio	Lower	Upper	
117	100		
82	55.4	47.4	71.2
119	33.1	26.6	39.8



(#72)
1,4-Dichlorobenzene-d4
Concen: 50.00 ug/l
RT: 12.061 min Scan# 1800
Delta R.T. 0.000 min
Lab File: VX020077.D
Acq: 16 Dec 2020 19:50

Tgt Ion:	152	Resp:	187669
Ion Ratio	Lower	Upper	
152	100		
115	61.6	41.1	123.3
150	157.3	0.0	349.0

