

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX121520\
 Data File : VX020055.D
 Acq On : 16 Dec 2020 08:50
 Operator : JC/MD
 Sample : L5088-21
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 55 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 TR3-D-TOP

Quant Time: Dec 16 15:43:08 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)

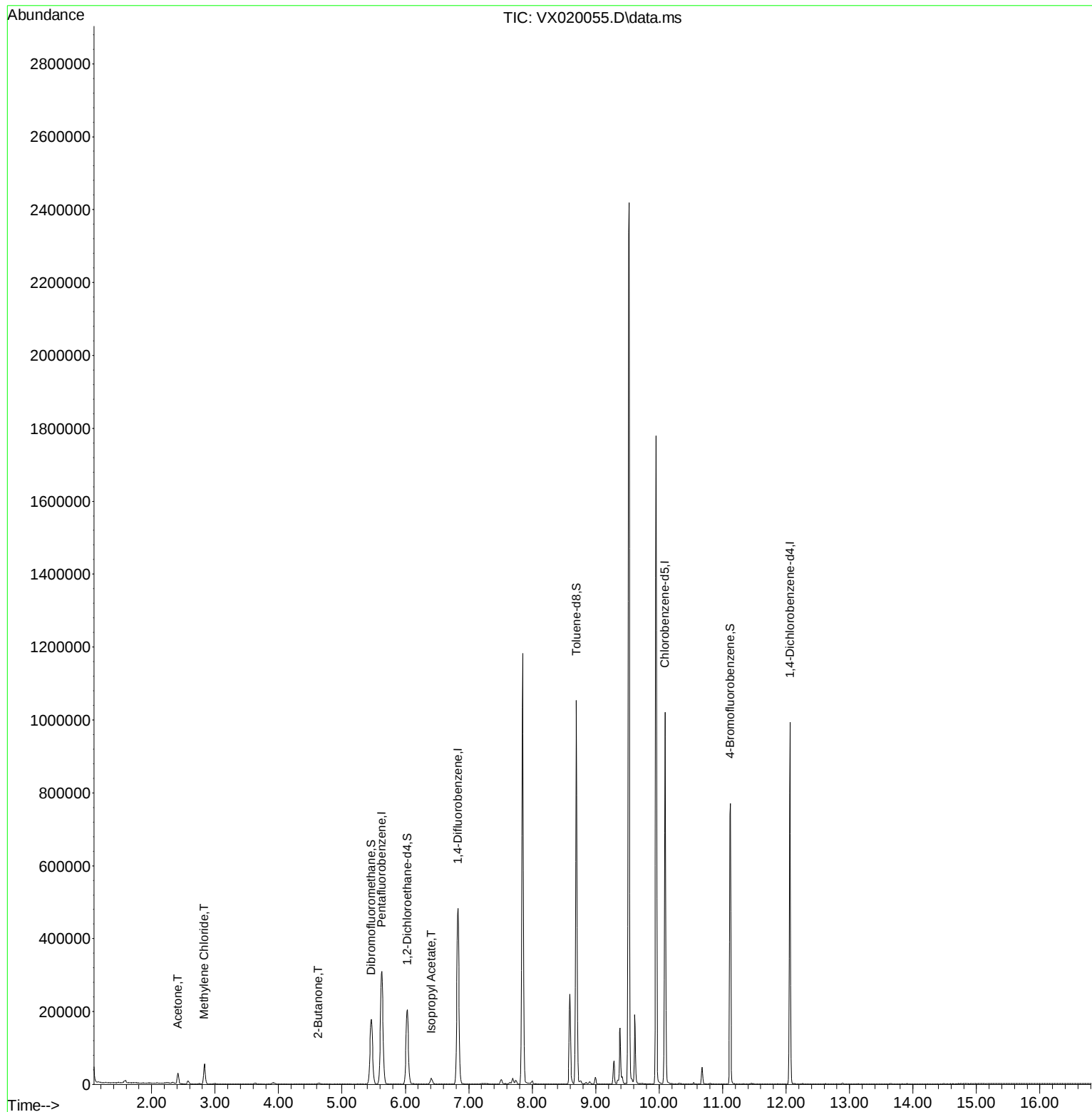
Internal Standards						
1) Pentafluorobenzene	5.629	168	295627	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.830	114	499136	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.092	117	474721	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.061	152	198092	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.031	65	196280	50.52	ug/l	0.00
Spiked Amount 50.000	Range 61 - 141		Recovery = 101.04%			
35) Dibromofluoromethane	5.464	113	156903	48.64	ug/l	0.00
Spiked Amount 50.000	Range 69 - 133		Recovery = 97.28%			
50) Toluene-d8	8.696	98	627813	50.98	ug/l	0.00
Spiked Amount 50.000	Range 65 - 126		Recovery = 101.96%			
62) 4-Bromofluorobenzene	11.122	95	216468	46.18	ug/l	0.00
Spiked Amount 50.000	Range 58 - 135		Recovery = 92.36%			
Target Compounds						
						Qvalue
16) Acetone	2.416	43	30029	20.56	ug/l	99
20) Methylene Chloride	2.831	84	26955	6.86	ug/l	97
25) 2-Butanone	4.629	43	4223	1.88	ug/l	94
43) Isopropyl Acetate	6.409	43	21005	2.84	ug/l	98

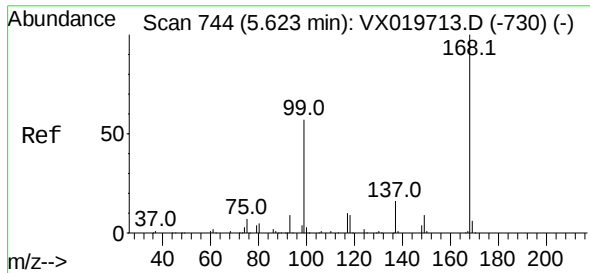
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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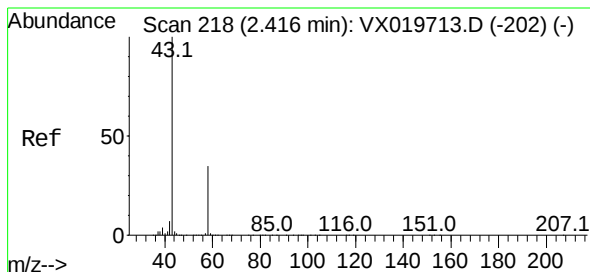
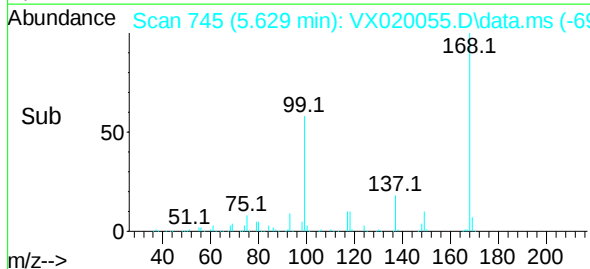
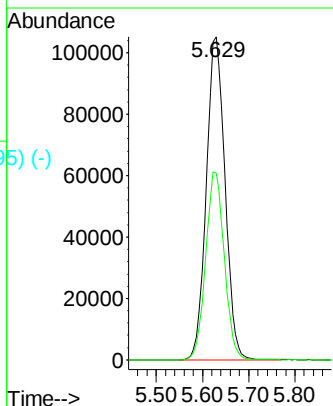
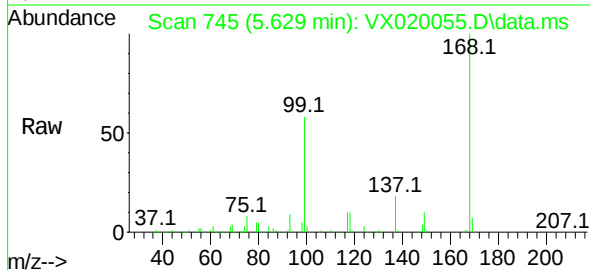




#1
Pentafluorobenzene
Concen: 50.00 ug/l
RT: 5.629 min Scan# 745
Delta R.T. 0.006 min
Lab File: VX020055.D
Acq: 16 Dec 2020 08:50

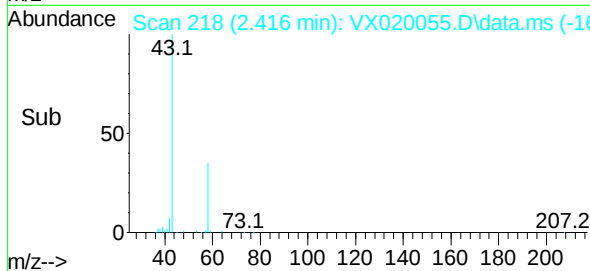
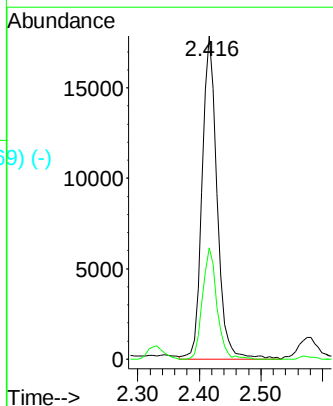
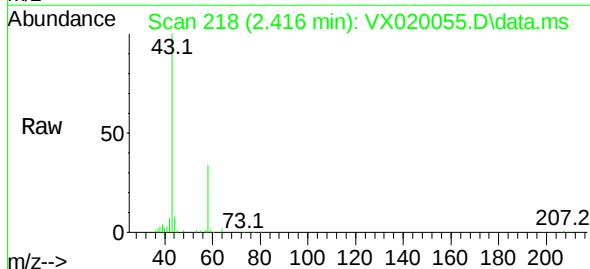
Instrument :
MSVOA_X
ClientSampleId :
TR3-D-TOP

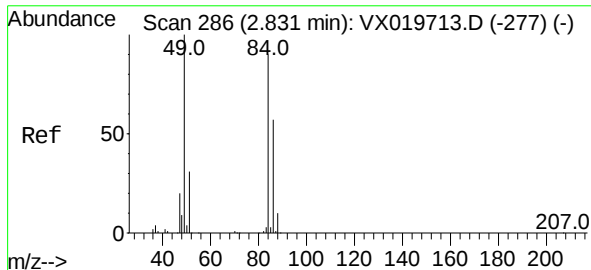
Tgt Ion:168 Resp: 295627
Ion Ratio Lower Upper
168 100
99 57.9 45.8 68.6



#16
Acetone
Concen: 20.56 ug/l
RT: 2.416 min Scan# 218
Delta R.T. -0.000 min
Lab File: VX020055.D
Acq: 16 Dec 2020 08:50

Tgt Ion: 43 Resp: 30029
Ion Ratio Lower Upper
43 100
58 34.5 27.8 41.8

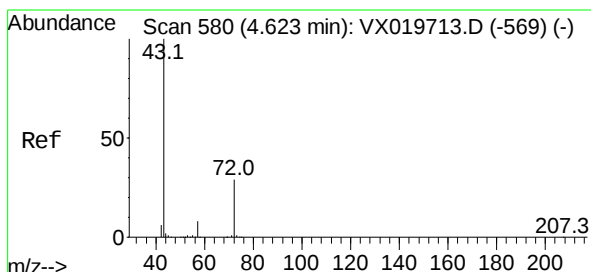
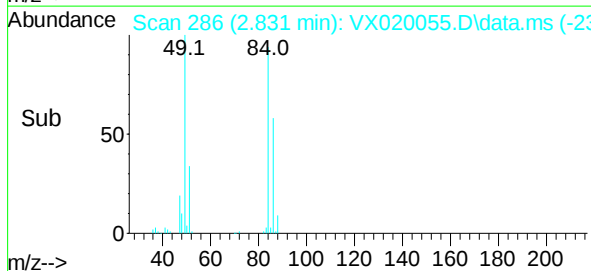
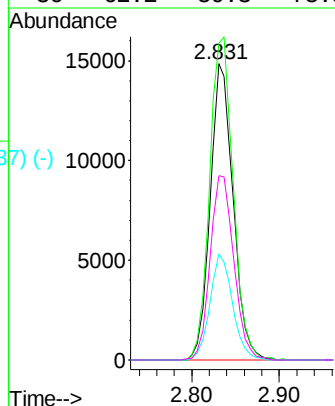
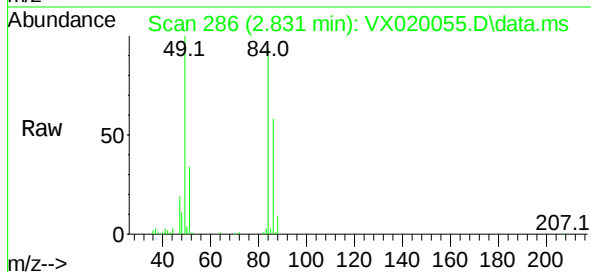




#20
Methylene Chloride
Concen: 6.86 ug/l
RT: 2.831 min Scan# 286
Delta R.T. 0.001 min
Lab File: VX020055.D
Acq: 16 Dec 2020 08:50

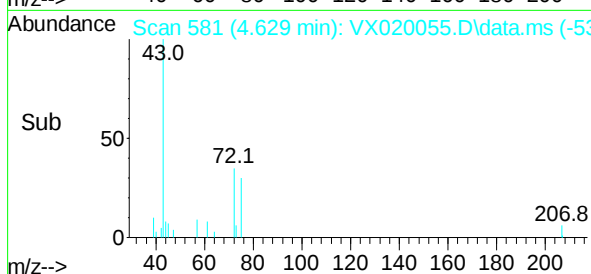
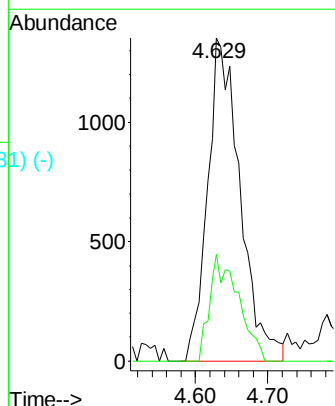
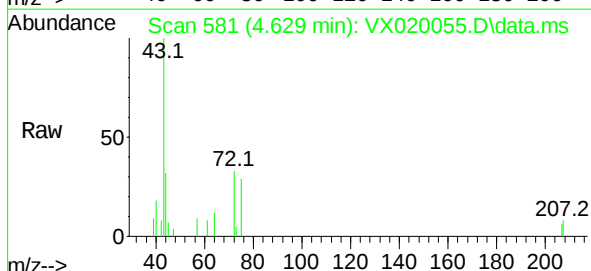
Instrument :
MSVOA_X
ClientSampleId :
TR3-D-TOP

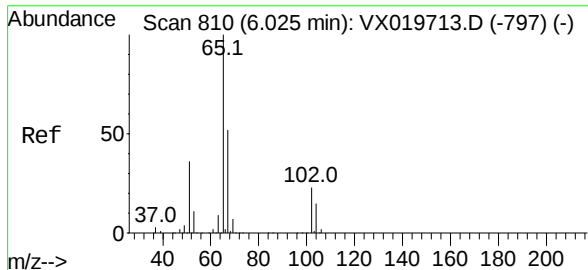
Tgt Ion:	84	Resp:	26955
Ion	Ratio	Lower	Upper
84	100		
49	106.8	88.6	132.8
51	35.8	27.0	40.6
86	62.2	50.3	75.5



#25
2-Butanone
Concen: 1.88 ug/l
RT: 4.629 min Scan# 581
Delta R.T. 0.006 min
Lab File: VX020055.D
Acq: 16 Dec 2020 08:50

Tgt Ion:	43	Resp:	4223
Ion	Ratio	Lower	Upper
43	100		
72	33.0	23.7	35.5

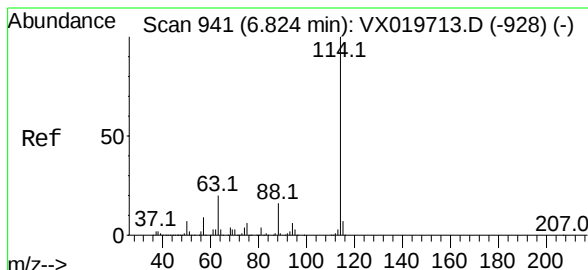
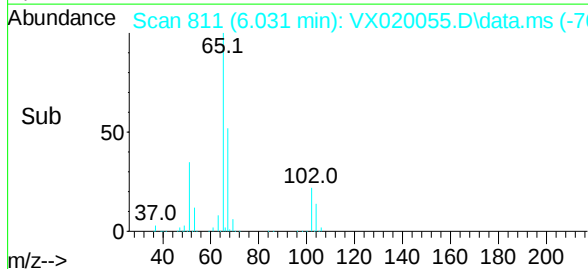
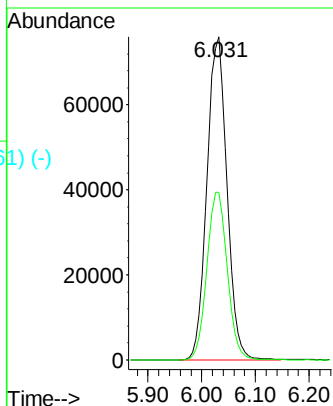
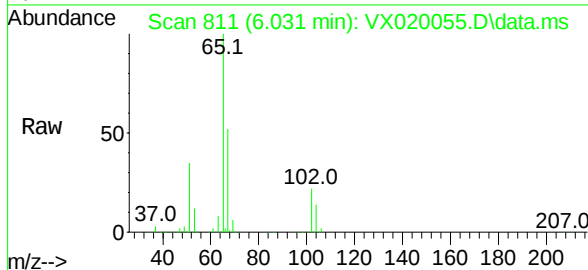




#33
 1,2-Dichloroethane-d4
 Concen: 50.52 ug/l
 RT: 6.031 min Scan# 811
 Delta R.T. 0.006 min
 Lab File: VX020055.D
 Acq: 16 Dec 2020 08:50

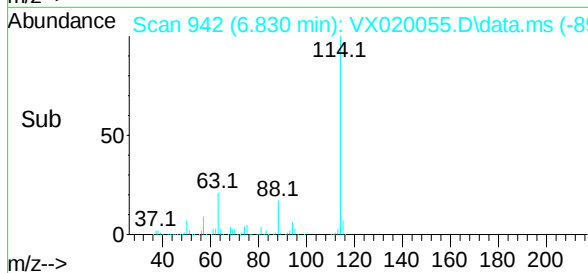
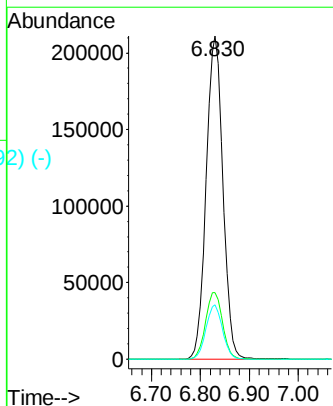
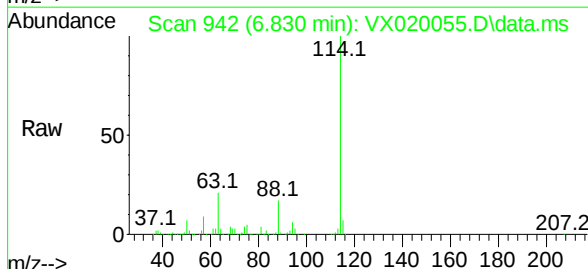
Instrument :
 MSVOA_X
 ClientSampleId :
 TR3-D-TOP

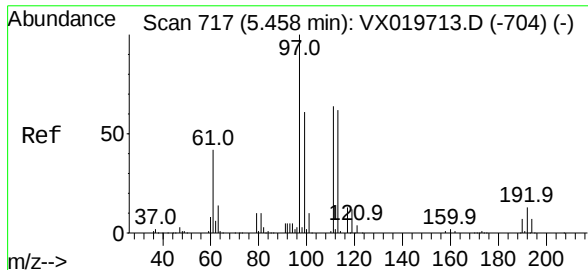
Tgt Ion: 65 Resp: 196280
 Ion Ratio Lower Upper
 65 100
 67 52.7 0.0 105.4



#34
 1,4-Difluorobenzene
 Concen: 50.00 ug/l
 RT: 6.830 min Scan# 942
 Delta R.T. 0.006 min
 Lab File: VX020055.D
 Acq: 16 Dec 2020 08:50

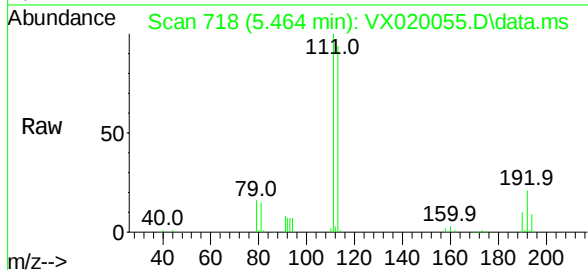
Tgt Ion:114 Resp: 499136
 Ion Ratio Lower Upper
 114 100
 63 20.7 0.0 40.8
 88 16.8 0.0 32.8



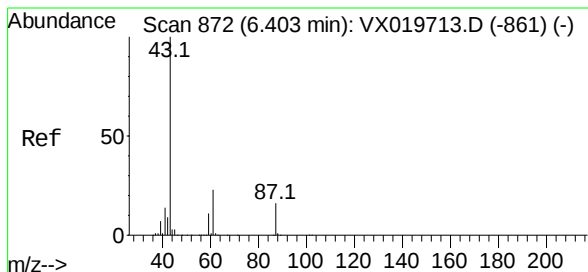
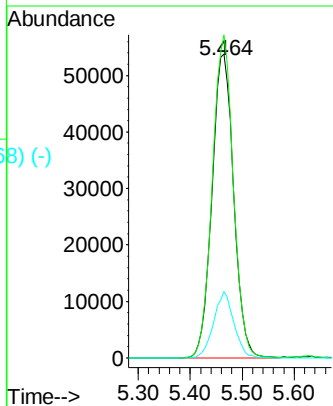
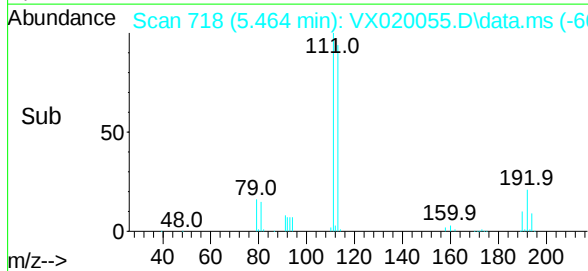


#35
Dibromofluoromethane
Concen: 48.64 ug/l
RT: 5.464 min Scan# 718
Delta R.T. 0.006 min
Lab File: VX020055.D
Acq: 16 Dec 2020 08:50

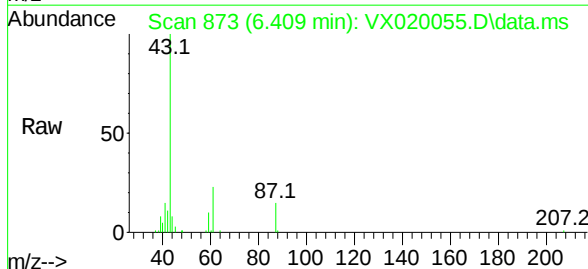
Instrument :
MSVOA_X
ClientSampleId :
TR3-D-TOP



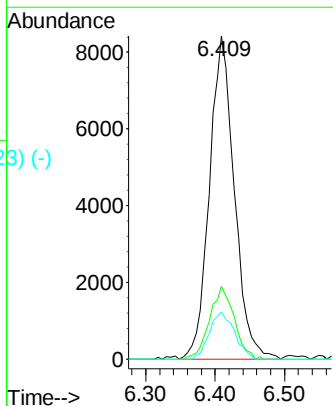
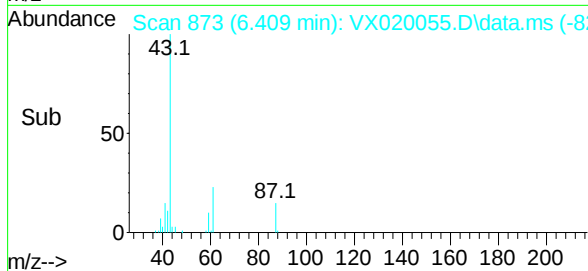
Tgt Ion:113 Resp: 156903
Ion Ratio Lower Upper
113 100
111 103.1 81.9 122.9
192 20.4 16.7 25.1

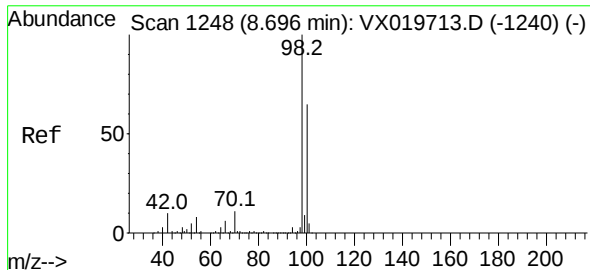


#43
Isopropyl Acetate
Concen: 2.84 ug/l
RT: 6.409 min Scan# 873
Delta R.T. 0.006 min
Lab File: VX020055.D
Acq: 16 Dec 2020 08:50



Tgt Ion: 43 Resp: 21005
Ion Ratio Lower Upper
43 100
61 22.2 18.2 27.4
87 14.6 12.5 18.7

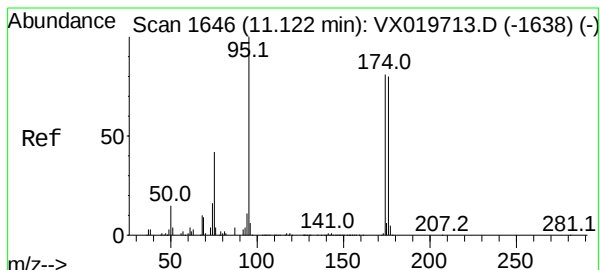
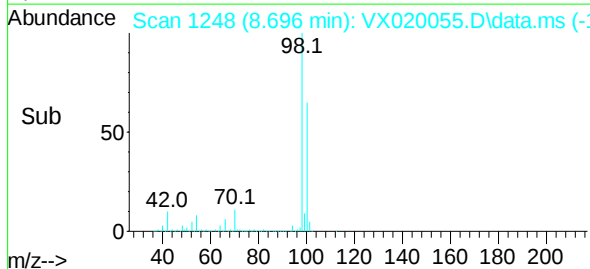
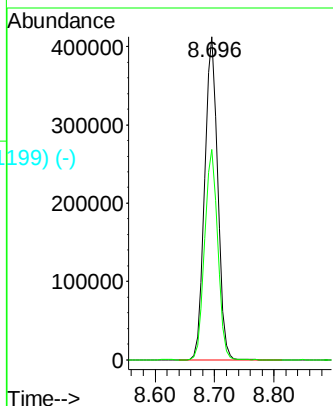
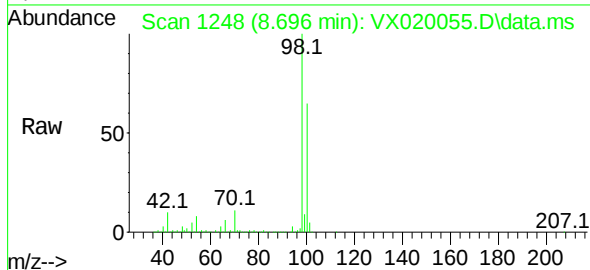




#50
Toluene-d8
Concen: 50.98 ug/l
RT: 8.696 min Scan# 1248
Delta R.T. -0.000 min
Lab File: VX020055.D
Acq: 16 Dec 2020 08:50

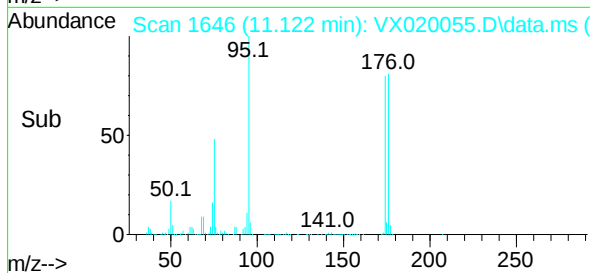
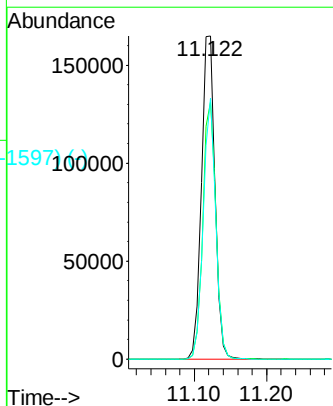
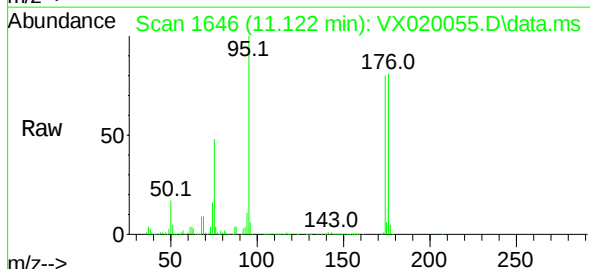
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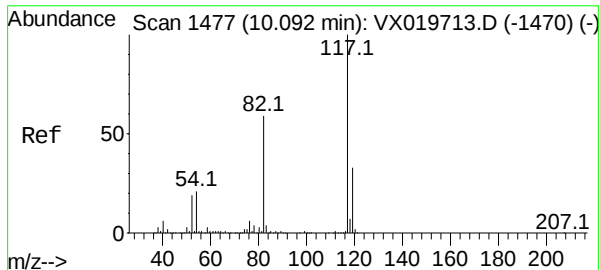
Tgt Ion: 98 Resp: 627813
Ion Ratio Lower Upper
98 100
100 65.6 51.9 77.9



#62
4-Bromofluorobenzene
Concen: 46.18 ug/l
RT: 11.122 min Scan# 1646
Delta R.T. -0.000 min
Lab File: VX020055.D
Acq: 16 Dec 2020 08:50

Tgt Ion: 95 Resp: 216468
Ion Ratio Lower Upper
95 100
174 77.3 0.0 154.6
176 75.1 0.0 155.8

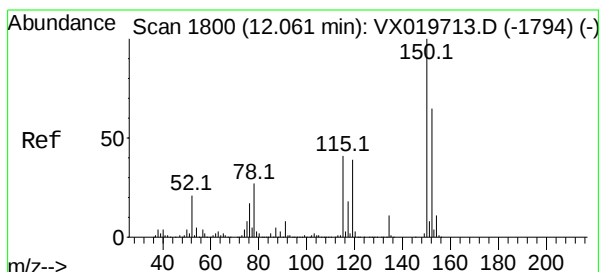
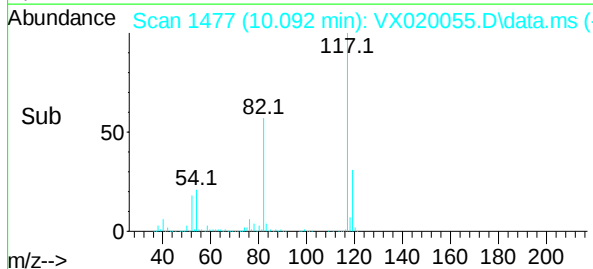
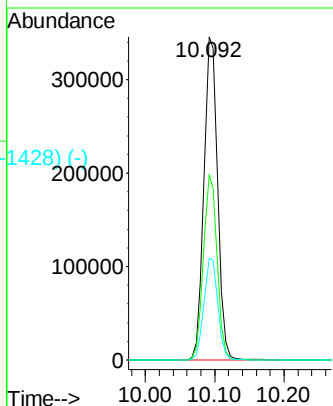
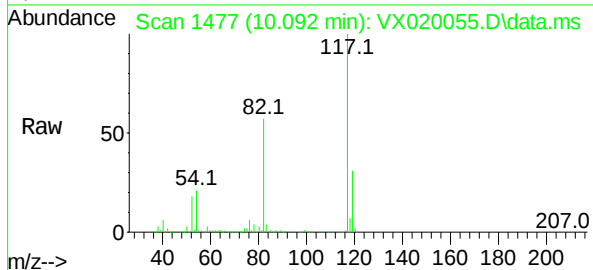




#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 10.092 min Scan# 1477
Delta R.T. -0.000 min
Lab File: VX020055.D
Acq: 16 Dec 2020 08:50

Instrument :
MSVOA_X
ClientSampleId :
TR3-D-TOP

Tgt Ion:	117	Resp:	474721
Ion	Ratio	Lower	Upper
117	100		
82	57.3	47.4	71.2
119	31.5	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: VX020055.D
Acq: 16 Dec 2020 08:50

Tgt Ion:	152	Resp:	198092
Ion	Ratio	Lower	Upper
152	100		
115	61.3	41.1	123.3
150	159.9	0.0	349.0

