

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX121520\
 Data File : VX020053.D
 Acq On : 16 Dec 2020 08:03
 Operator : JC/MD
 Sample : L5088-19
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 53 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 TR3-C-TOP

Quant Time: Dec 16 08:23:11 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)

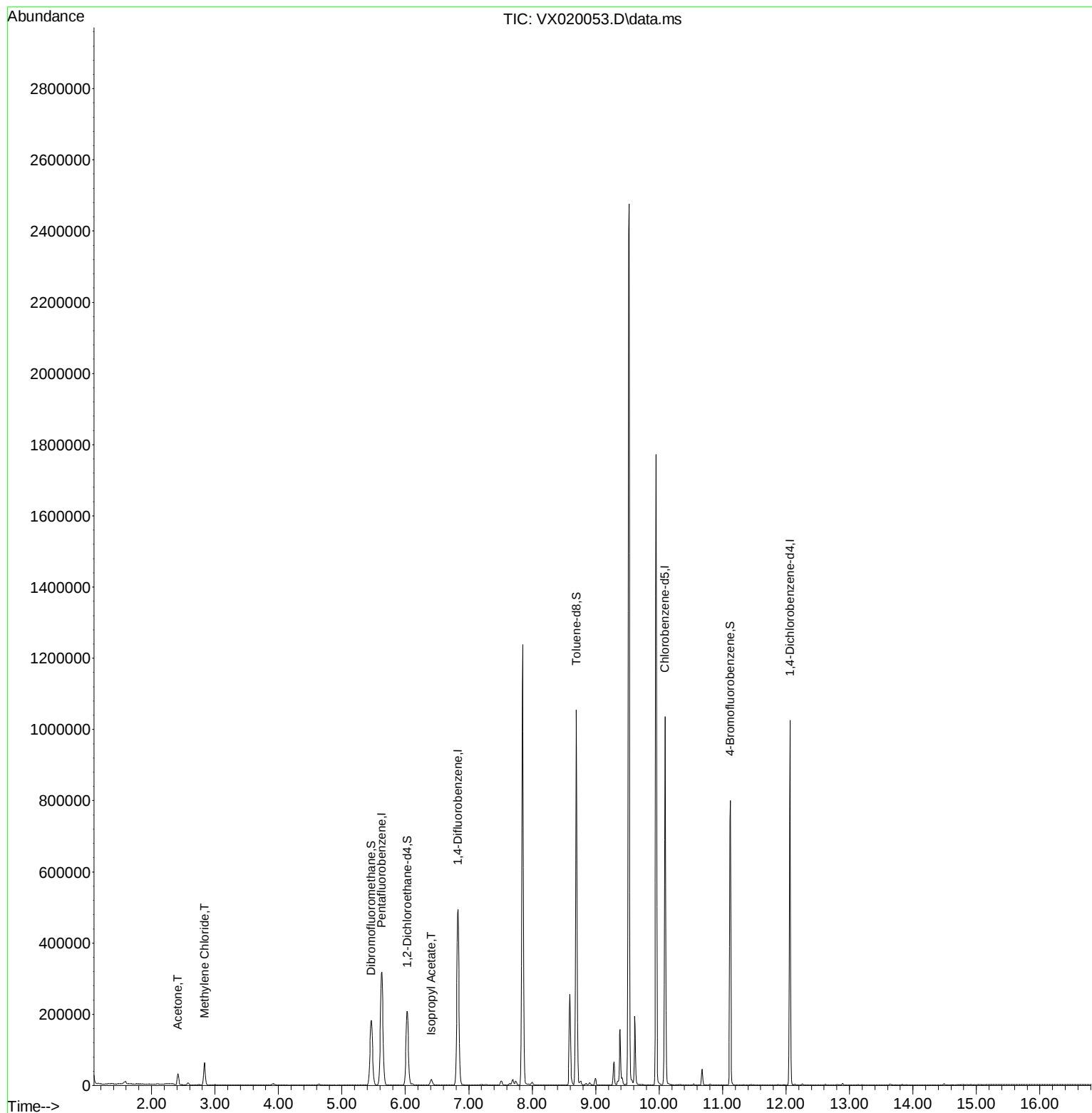
Internal Standards						
1) Pentafluorobenzene	5.629	168	306686	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.830	114	507015	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.092	117	486910	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.061	152	208678	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.031	65	199391	49.47	ug/l	0.00
Spiked Amount 50.000	Range 61 - 141		Recovery = 98.94%			
35) Dibromofluoromethane	5.465	113	160669	49.03	ug/l	0.00
Spiked Amount 50.000	Range 69 - 133		Recovery = 98.06%			
50) Toluene-d8	8.696	98	638138	51.01	ug/l	0.00
Spiked Amount 50.000	Range 65 - 126		Recovery = 102.02%			
62) 4-Bromofluorobenzene	11.122	95	221546	46.53	ug/l	0.00
Spiked Amount 50.000	Range 58 - 135		Recovery = 93.06%			
Target Compounds						
						Qvalue
16) Acetone	2.416	43	32184	21.24	ug/l	97
20) Methylene Chloride	2.837	84	30674	7.66	ug/l	97
43) Isopropyl Acetate	6.409	43	21827	2.90	ug/l	97

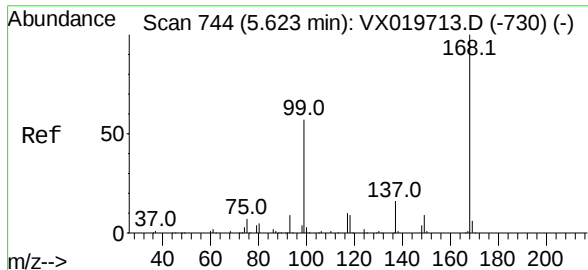
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX121520\
Data File : VX020053.D
Acq On : 16 Dec 2020 08:03
Operator : JC/MD
Sample : L5088-19
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 53 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
TR3-C-TOP

Quant Time: Dec 16 08:23:11 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

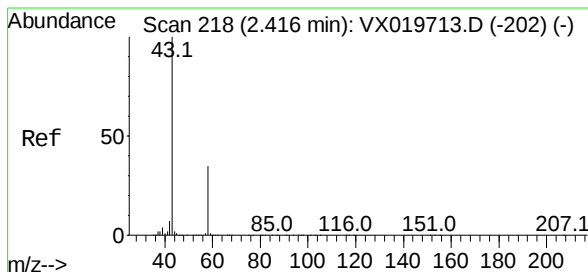
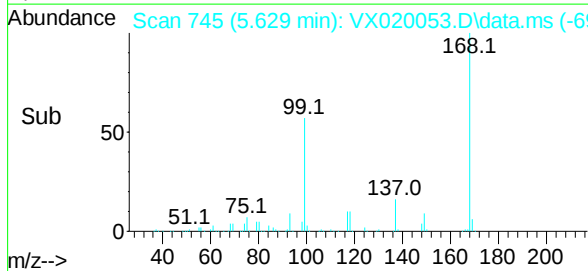
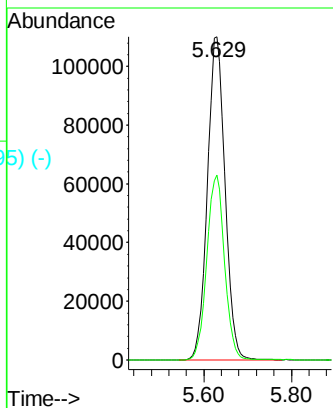
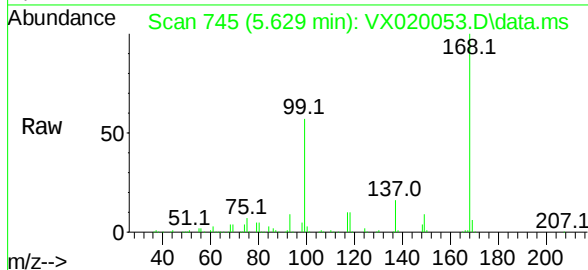




#1
Pentafluorobenzene
Concen: 50.00 ug/l
RT: 5.629 min Scan# 745
Delta R.T. 0.006 min
Lab File: VX020053.D
Acq: 16 Dec 2020 08:03

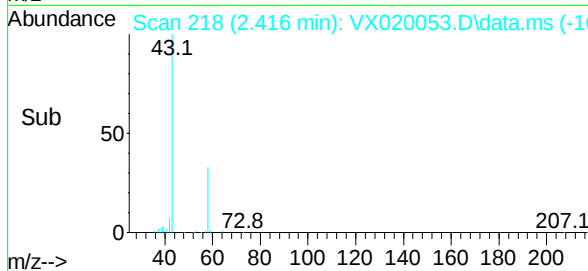
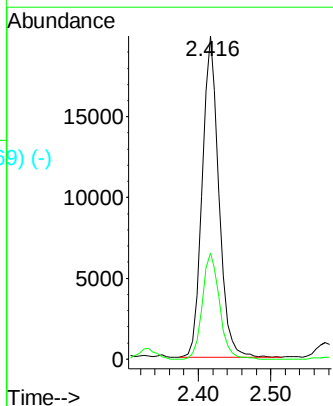
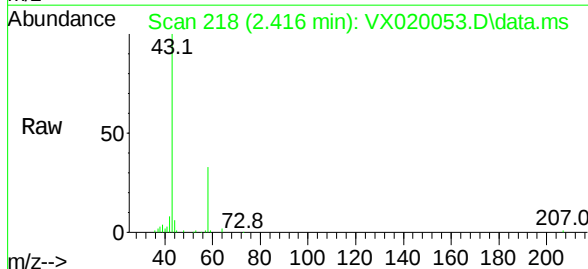
Instrument :
MSVOA_X
ClientSampleId :
TR3-C-TOP

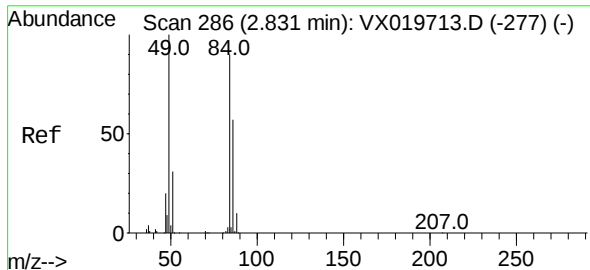
Tgt Ion:168 Resp: 306686
Ion Ratio Lower Upper
168 100
99 57.1 45.8 68.6



#16
Acetone
Concen: 21.24 ug/l
RT: 2.416 min Scan# 218
Delta R.T. 0.000 min
Lab File: VX020053.D
Acq: 16 Dec 2020 08:03

Tgt Ion: 43 Resp: 32184
Ion Ratio Lower Upper
43 100
58 33.1 27.8 41.8





#20

Methylene Chloride

Concen: 7.66 ug/l

RT: 2.837 min Scan# 287

Delta R.T. 0.007 min

Lab File: VX020053.D

Acq: 16 Dec 2020 08:03

Tgt Ion: 84 Resp: 30674

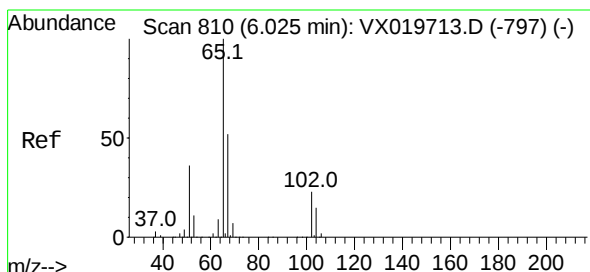
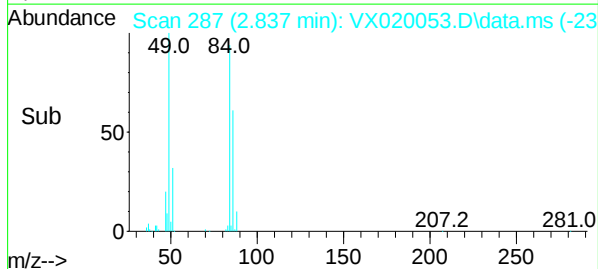
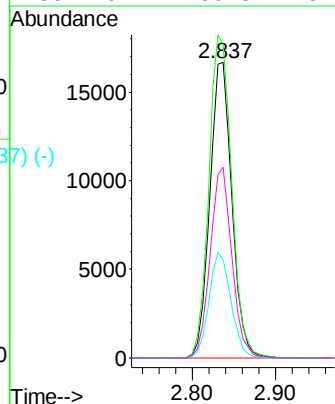
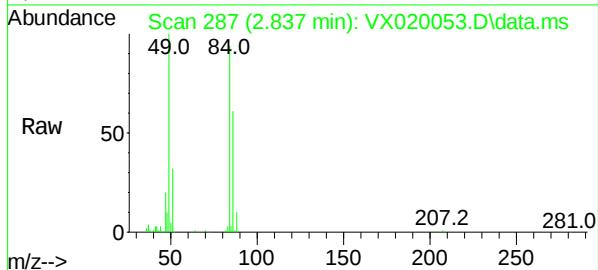
Ion Ratio Lower Upper

84 100

49 105.9 88.6 132.8

51 33.4 27.0 40.6

86 64.7 50.3 75.5



#33

1,2-Dichloroethane-d4

Concen: 49.47 ug/l

RT: 6.031 min Scan# 811

Delta R.T. 0.006 min

Lab File: VX020053.D

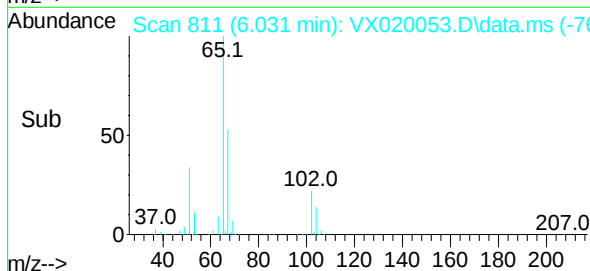
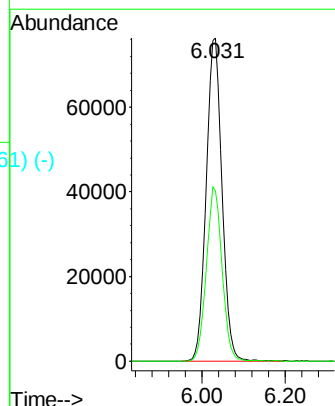
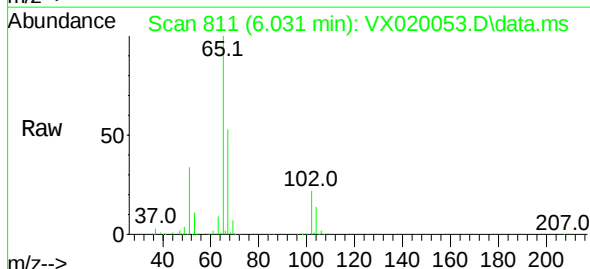
Acq: 16 Dec 2020 08:03

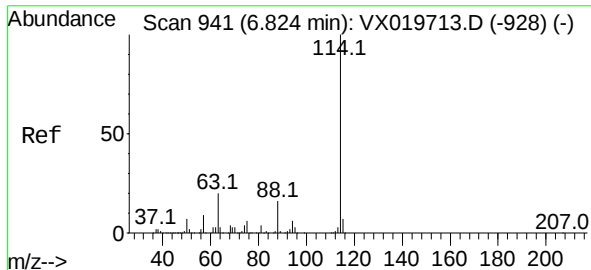
Tgt Ion: 65 Resp: 199391

Ion Ratio Lower Upper

65 100

67 53.4 0.0 105.4

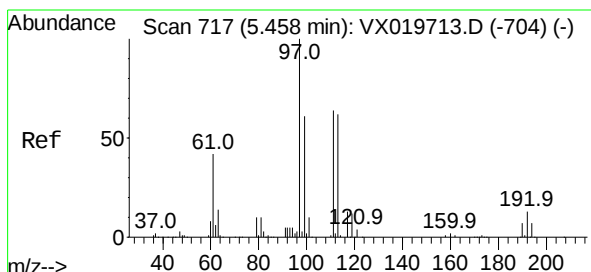
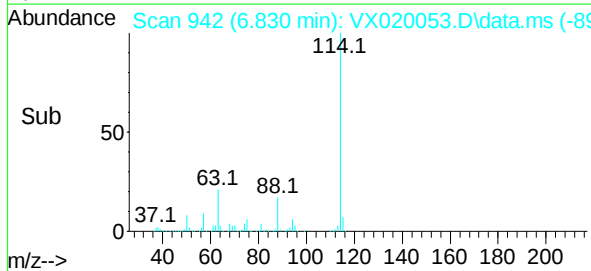
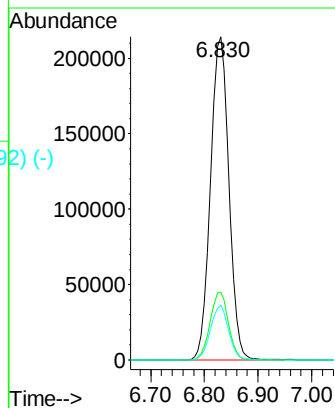
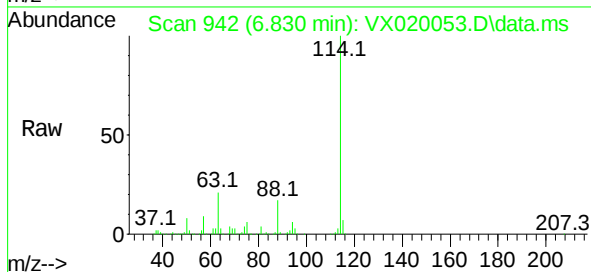




#34
1,4-Difluorobenzene
Concen: 50.00 ug/l
RT: 6.830 min Scan# 942
Delta R.T. 0.006 min
Lab File: VX020053.D
Acq: 16 Dec 2020 08:03

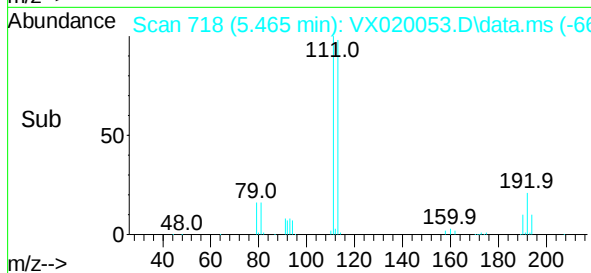
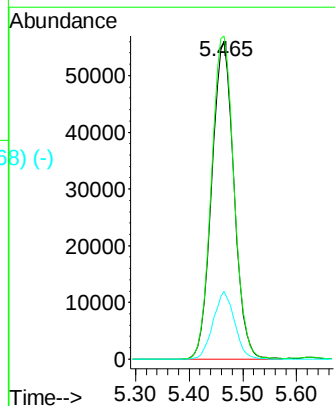
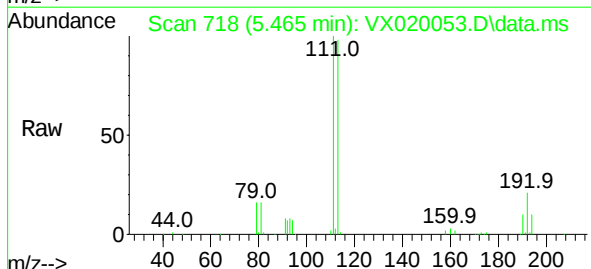
Instrument :
MSVOA_X
ClientSampleId :
TR3-C-TOP

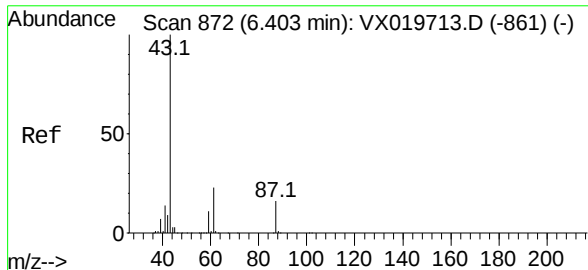
Tgt Ion:	114	Resp:	507015
Ion	Ratio	Lower	Upper
114	100		
63	21.0	0.0	40.8
88	17.0	0.0	32.8



#35
Dibromofluoromethane
Concen: 49.03 ug/l
RT: 5.465 min Scan# 718
Delta R.T. 0.006 min
Lab File: VX020053.D
Acq: 16 Dec 2020 08:03

Tgt Ion:	113	Resp:	160669
Ion	Ratio	Lower	Upper
113	100		
111	103.6	81.9	122.9
192	20.6	16.7	25.1





#43

Isopropyl Acetate

Concen: 2.90 ug/l

RT: 6.409 min Scan# 873

Delta R.T. 0.006 min

Lab File: VX020053.D

Acq: 16 Dec 2020 08:03

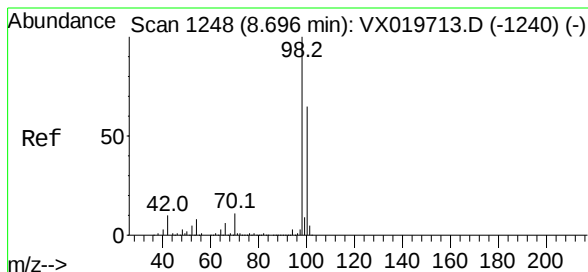
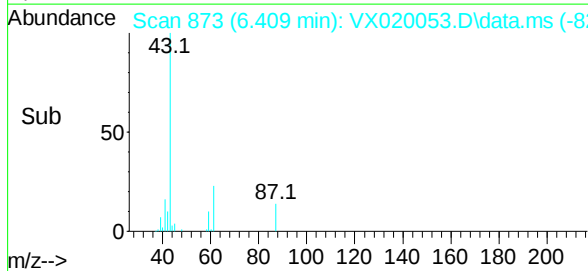
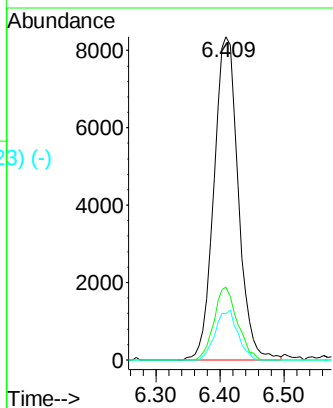
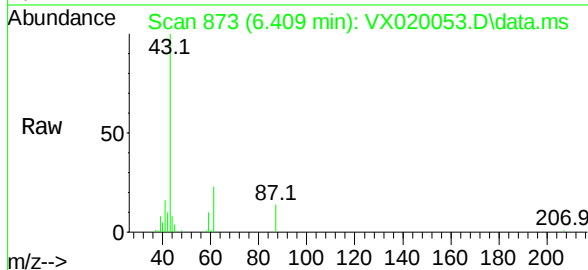
Tgt Ion: 43 Resp: 21827

Ion Ratio Lower Upper

43 100

61 21.6 18.2 27.4

87 14.2 12.5 18.7



#50

Toluene-d8

Concen: 51.01 ug/l

RT: 8.696 min Scan# 1248

Delta R.T. 0.000 min

Lab File: VX020053.D

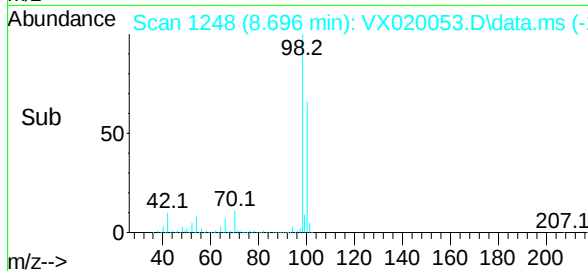
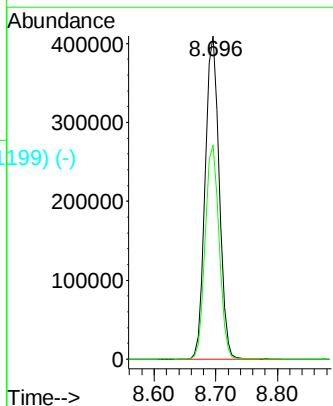
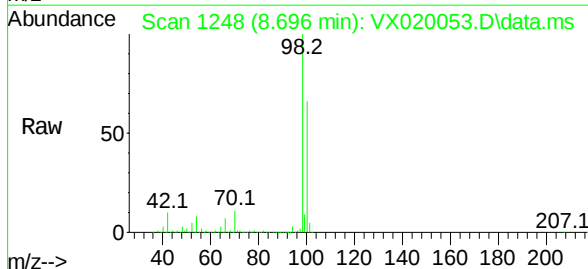
Acq: 16 Dec 2020 08:03

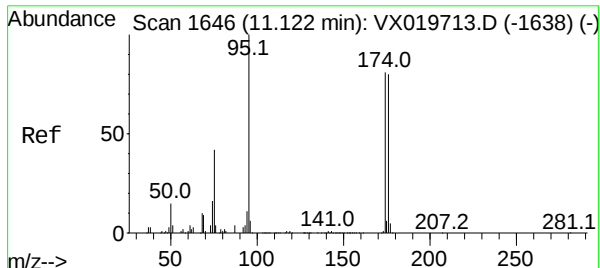
Tgt Ion: 98 Resp: 638138

Ion Ratio Lower Upper

98 100

100 66.1 51.9 77.9

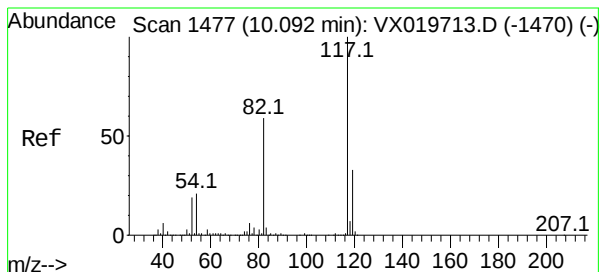
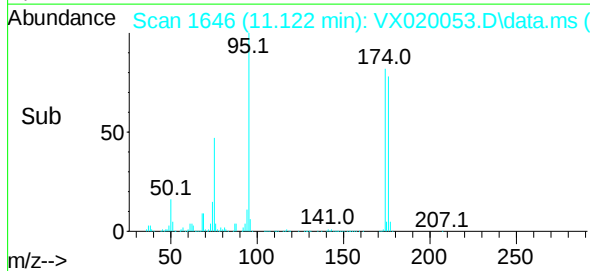
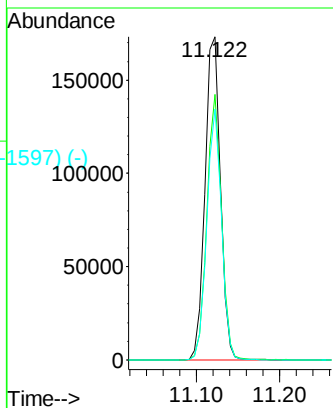
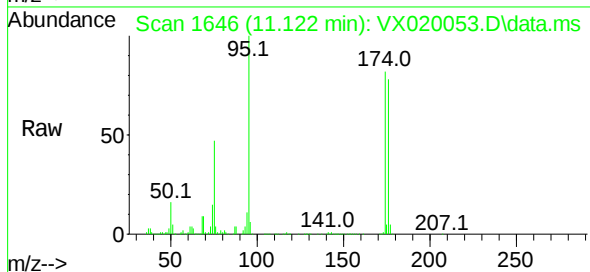




#62
4-Bromofluorobenzene
Concen: 46.53 ug/l
RT: 11.122 min Scan# 1646
Delta R.T. 0.000 min
Lab File: VX020053.D
Acq: 16 Dec 2020 08:03

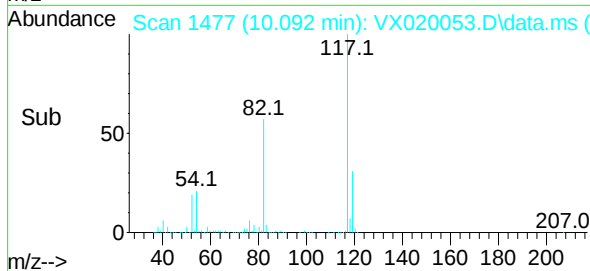
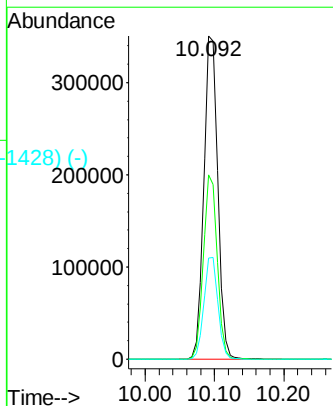
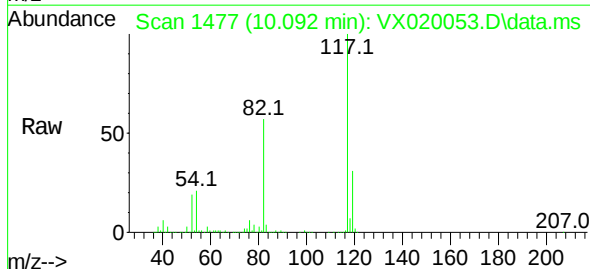
Instrument :
MSVOA_X
ClientSampleId :
TR3-C-TOP

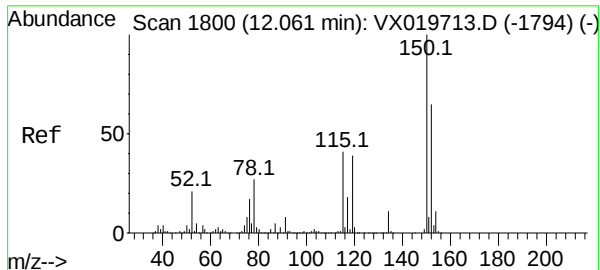
Tgt Ion:	95	Resp:	221546
Ion	Ratio	Lower	Upper
95	100		
174	77.7	0.0	154.6
176	74.0	0.0	155.8



#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 10.092 min Scan# 1477
Delta R.T. 0.000 min
Lab File: VX020053.D
Acq: 16 Dec 2020 08:03

Tgt Ion:	117	Resp:	486910
Ion	Ratio	Lower	Upper
117	100		
82	57.0	47.4	71.2
119	31.3	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: VX020053.D

Acq: 16 Dec 2020 08:03

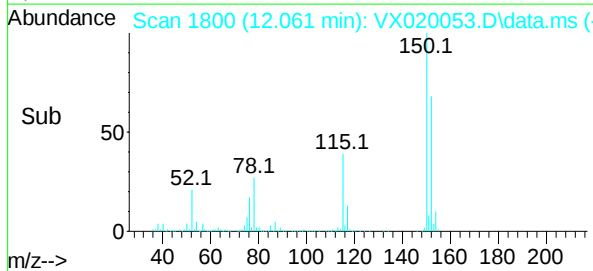
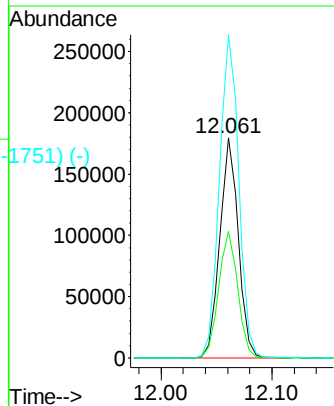
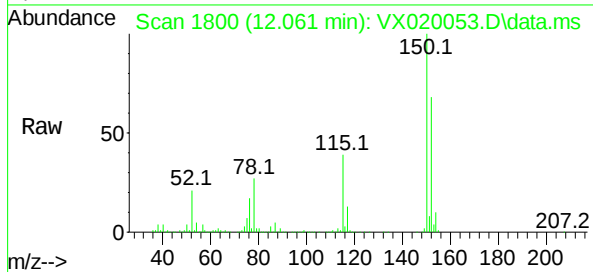
Tgt Ion:152 Resp: 208678

Ion Ratio Lower Upper

152 100

115 59.2 41.1 123.3

150 154.4 0.0 349.0



Instrument :
MSVOA_X
ClientSampleId :
TR3-C-TOP