

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX121520\
 Data File : VX020043.D
 Acq On : 16 Dec 2020 04:11
 Operator : JC/MD
 Sample : L5088-06
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 43 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 TR1-B-TOP

Quant Time: Dec 16 05:09:31 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)

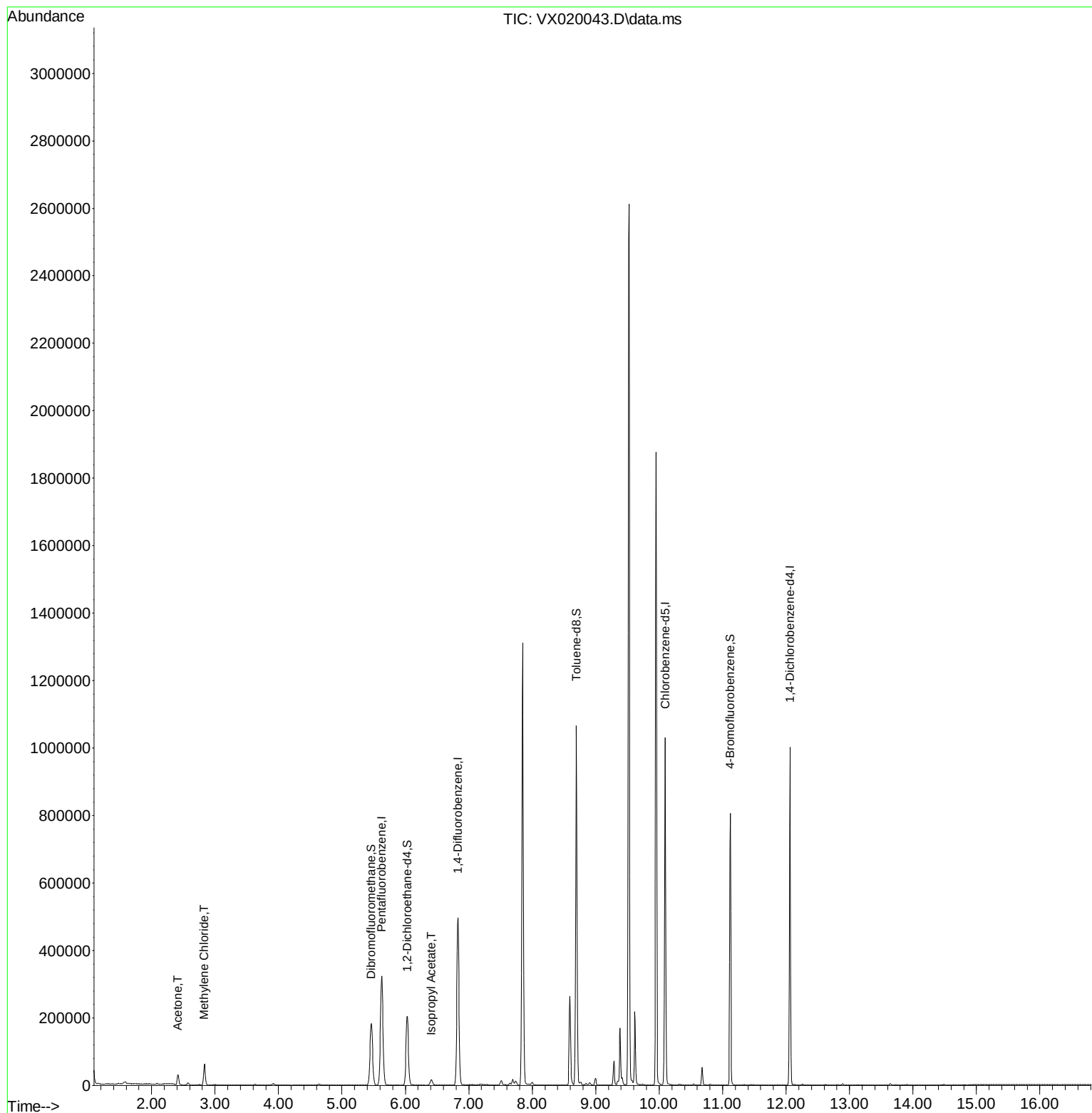
Internal Standards						
1) Pentafluorobenzene	5.629	168	305653	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.830	114	511900	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.098	117	483991	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.061	152	203445	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.031	65	198081	49.31	ug/l	0.00
Spiked Amount 50.000	Range 61 - 141		Recovery = 98.62%			
35) Dibromofluoromethane	5.464	113	159951	48.35	ug/l	0.00
Spiked Amount 50.000	Range 69 - 133		Recovery = 96.70%			
50) Toluene-d8	8.695	98	632079	50.04	ug/l	0.00
Spiked Amount 50.000	Range 65 - 126		Recovery = 100.08%			
62) 4-Bromofluorobenzene	11.122	95	222482	46.28	ug/l	0.00
Spiked Amount 50.000	Range 58 - 135		Recovery = 92.56%			
Target Compounds						
					Qvalue	
16) Acetone	2.416	43	31003	20.53	ug/l	100
20) Methylene Chloride	2.831	84	30283	7.58	ug/l	99
43) Isopropyl Acetate	6.409	43	22695	2.99	ug/l	98

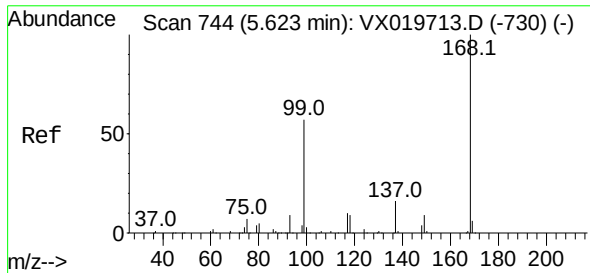
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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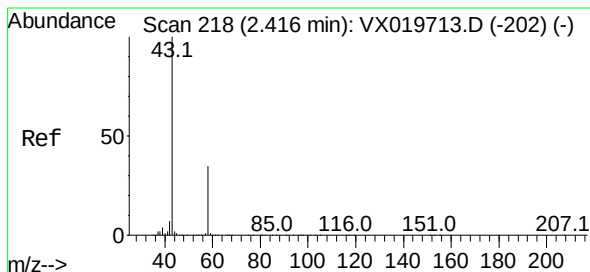
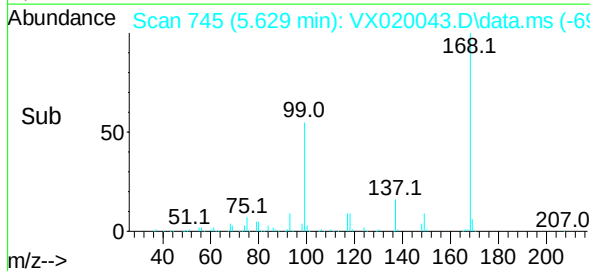
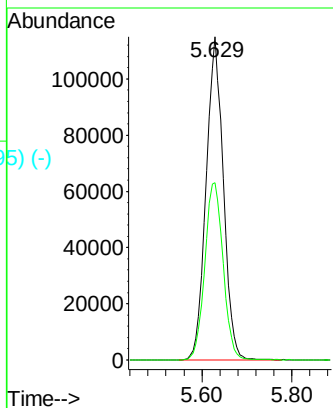
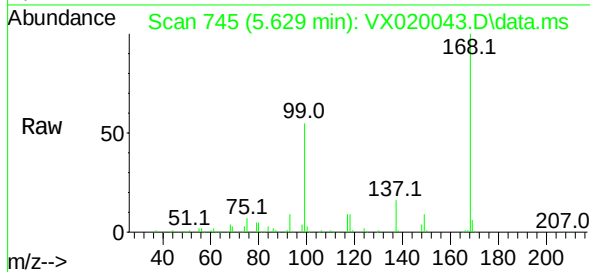




#1
Pentafluorobenzene
Concen: 50.00 ug/l
RT: 5.629 min Scan# 745
Delta R.T. 0.006 min
Lab File: VX020043.D
Acq: 16 Dec 2020 04:11

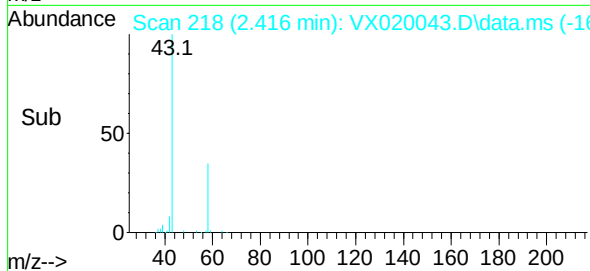
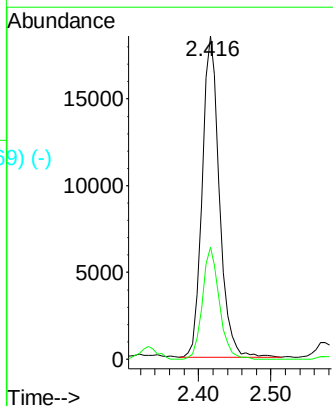
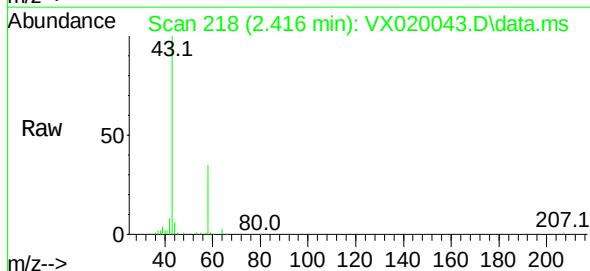
Instrument :
MSVOA_X
ClientSampleId :
TR1-B-TOP

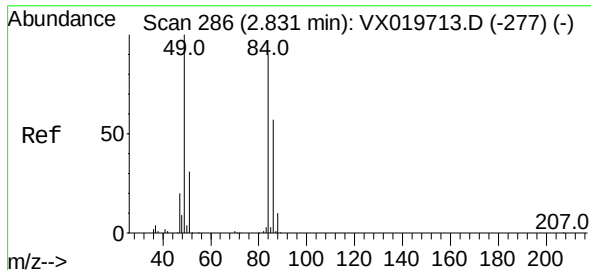
Tgt Ion:168 Resp: 305653
Ion Ratio Lower Upper
168 100
99 54.8 45.8 68.6



#16
Acetone
Concen: 20.53 ug/l
RT: 2.416 min Scan# 218
Delta R.T. -0.000 min
Lab File: VX020043.D
Acq: 16 Dec 2020 04:11

Tgt Ion: 43 Resp: 31003
Ion Ratio Lower Upper
43 100
58 34.8 27.8 41.8





#20

Methylene Chloride

Concen: 7.58 ug/l

RT: 2.831 min Scan# 286

Delta R.T. 0.001 min

Lab File: VX020043.D

Acq: 16 Dec 2020 04:11

Instrument :

MSVOA_X

ClientSampleId :

TR1-B-TOP

Tgt Ion: 84 Resp: 30283

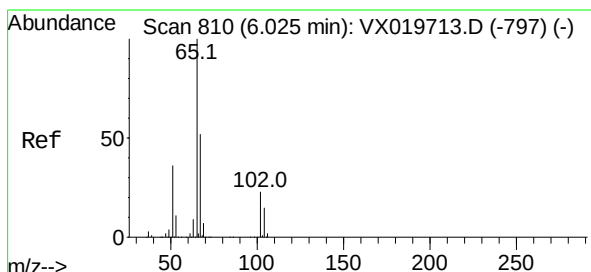
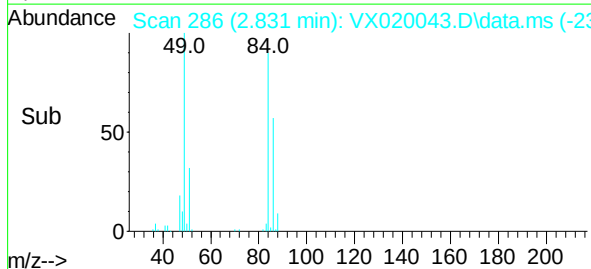
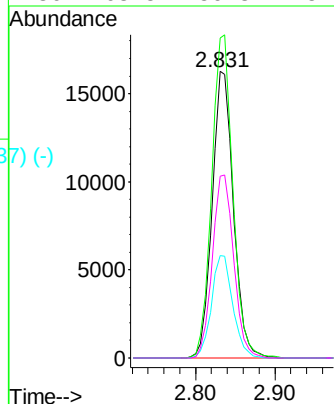
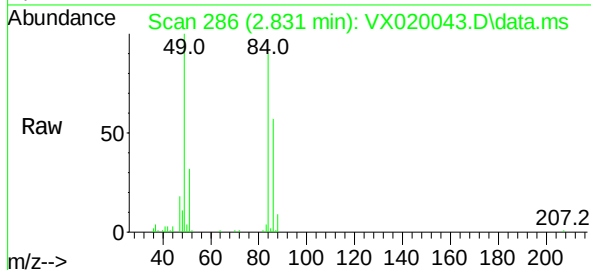
Ion Ratio Lower Upper

84 100

49 111.7 88.6 132.8

51 35.8 27.0 40.6

86 63.5 50.3 75.5



#33

1,2-Dichloroethane-d4

Concen: 49.31 ug/l

RT: 6.031 min Scan# 811

Delta R.T. 0.006 min

Lab File: VX020043.D

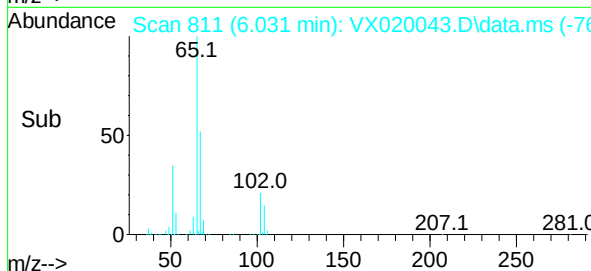
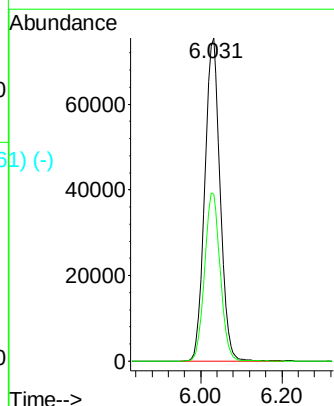
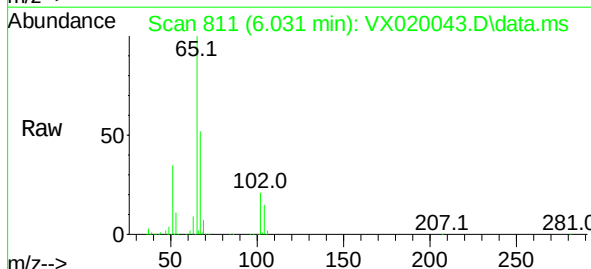
Acq: 16 Dec 2020 04:11

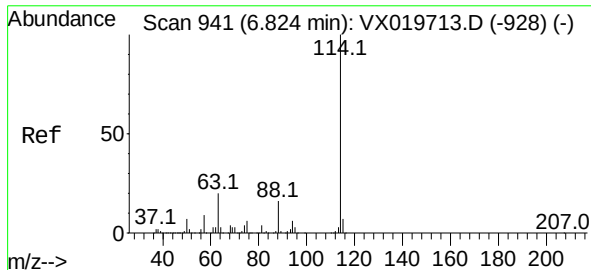
Tgt Ion: 65 Resp: 198081

Ion Ratio Lower Upper

65 100

67 52.8 0.0 105.4

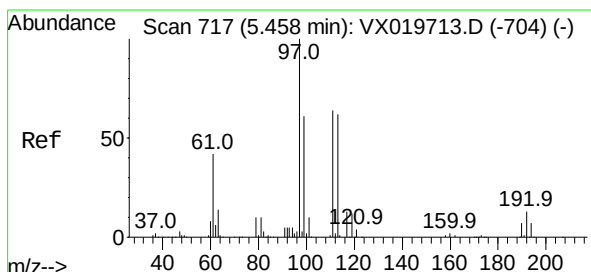
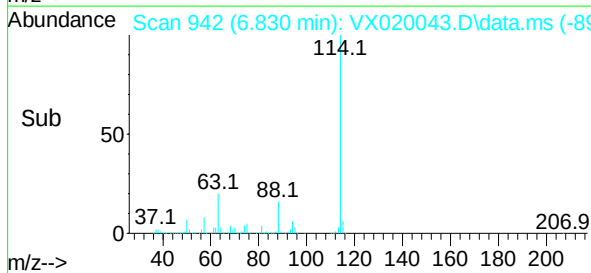
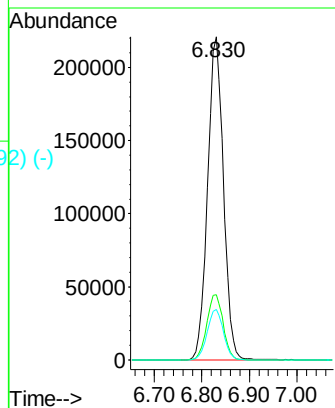
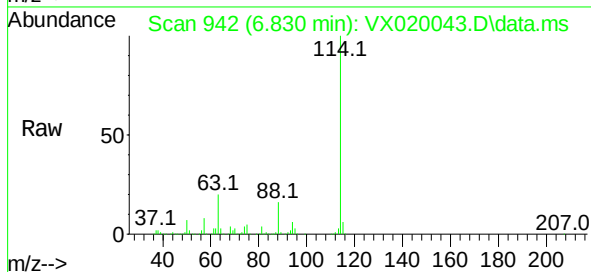




#34
1,4-Difluorobenzene
Concen: 50.00 ug/l
RT: 6.830 min Scan# 942
Delta R.T. 0.006 min
Lab File: VX020043.D
Acq: 16 Dec 2020 04:11

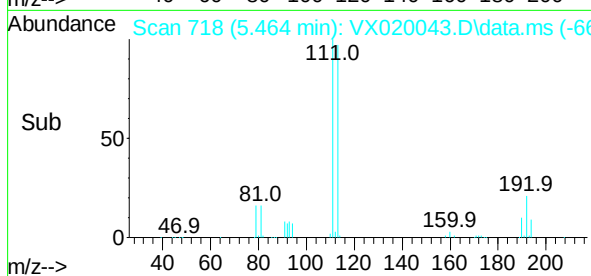
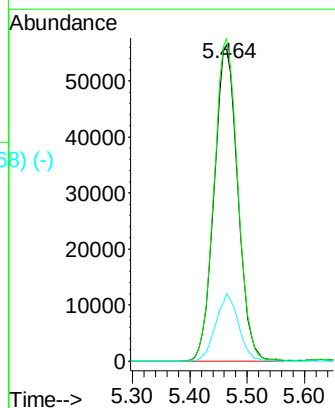
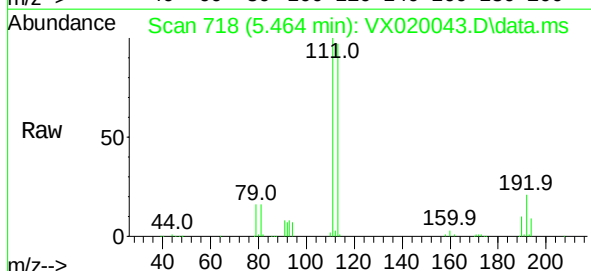
Instrument :
MSVOA_X
ClientSampleId :
TR1-B-TOP

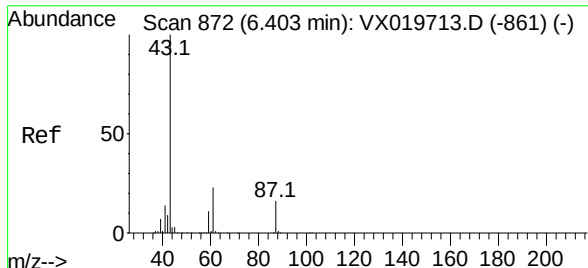
Tgt Ion:114	Resp: 511900
Ion Ratio	Lower Upper
114 100	
63 20.1	0.0 40.8
88 15.7	0.0 32.8



#35
Dibromofluoromethane
Concen: 48.35 ug/l
RT: 5.464 min Scan# 718
Delta R.T. 0.006 min
Lab File: VX020043.D
Acq: 16 Dec 2020 04:11

Tgt Ion:113	Resp: 159951
Ion Ratio	Lower Upper
113 100	
111 102.9	81.9 122.9
192 20.5	16.7 25.1

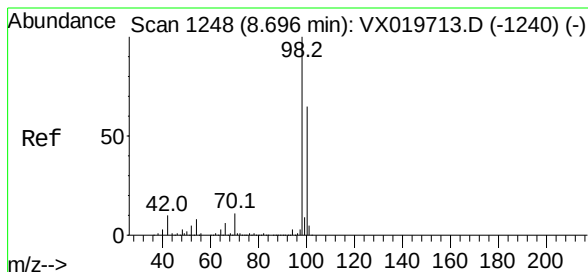
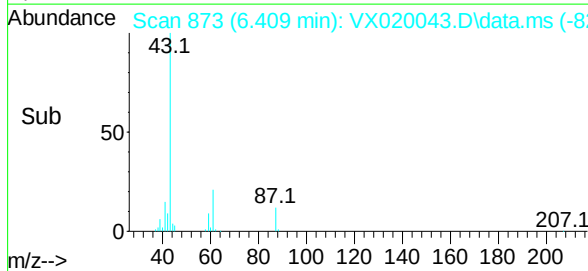
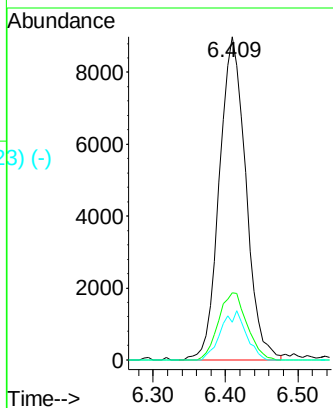
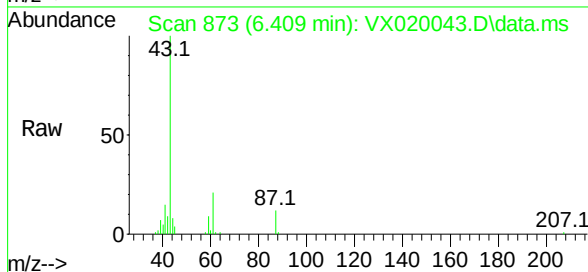




#43
Isopropyl Acetate
Concen: 2.99 ug/l
RT: 6.409 min Scan# 873
Delta R.T. 0.006 min
Lab File: VX020043.D
Acq: 16 Dec 2020 04:11

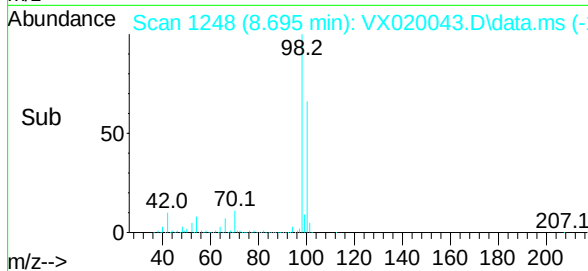
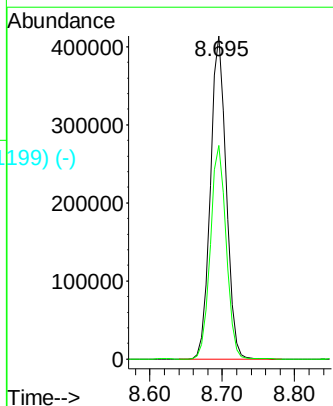
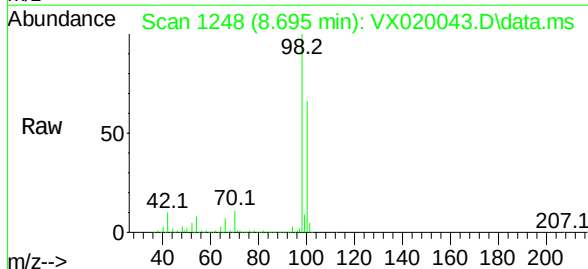
Instrument :
MSVOA_X
ClientSampled :
TR1-B-TOP

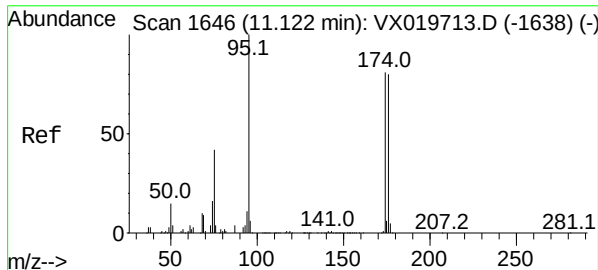
Tgt Ion:	43	Resp:	22695
Ion	Ratio	Lower	Upper
43	100		
61	22.3	18.2	27.4
87	14.4	12.5	18.7



#50
Toluene-d8
Concen: 50.04 ug/l
RT: 8.695 min Scan# 1248
Delta R.T. -0.000 min
Lab File: VX020043.D
Acq: 16 Dec 2020 04:11

Tgt Ion:	98	Resp:	632079
Ion	Ratio	Lower	Upper
98	100		
100	66.2	51.9	77.9

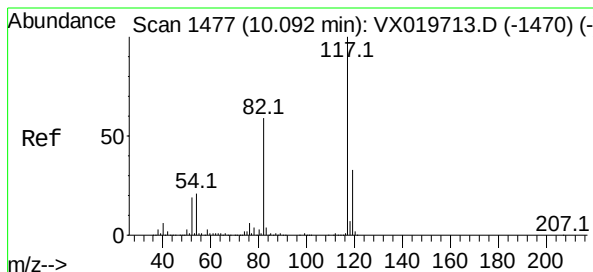
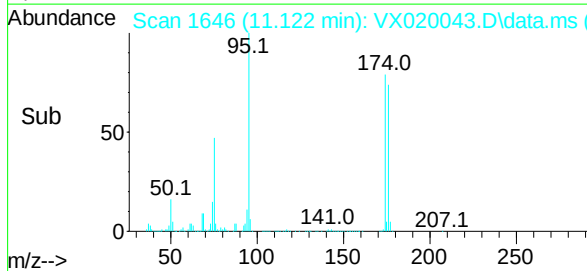
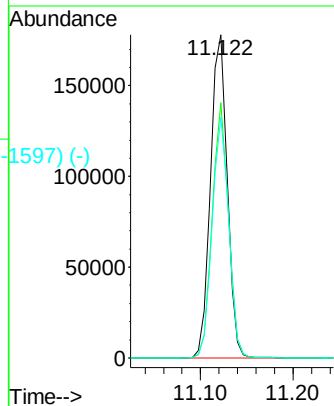
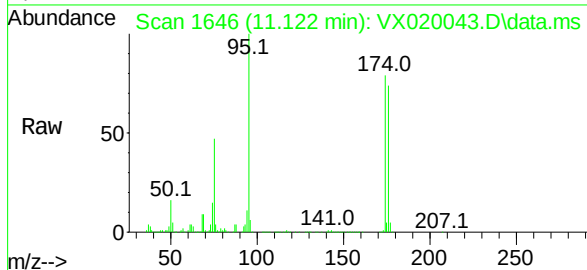




#62
4-Bromofluorobenzene
Concen: 46.28 ug/l
RT: 11.122 min Scan# 1646
Delta R.T. -0.000 min
Lab File: VX020043.D
Acq: 16 Dec 2020 04:11

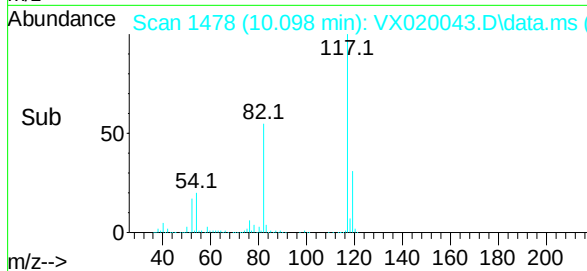
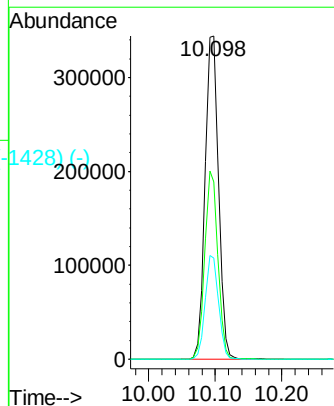
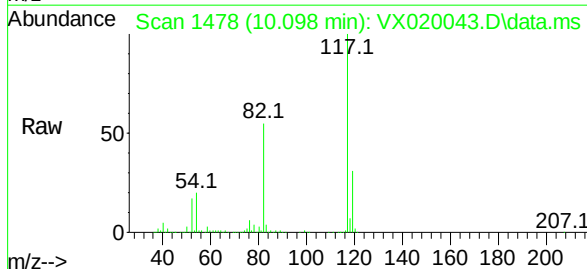
Instrument :
MSVOA_X
ClientSampleId :
TR1-B-TOP

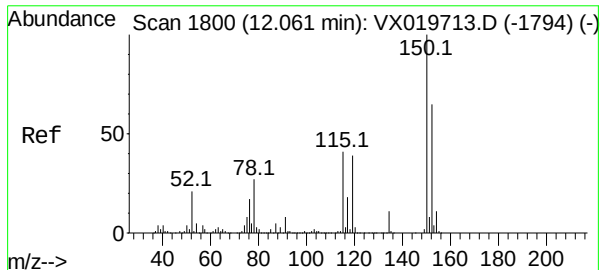
Tgt Ion:	95	Resp:	222482
Ion	Ratio	Lower	Upper
95	100		
174	76.7	0.0	154.6
176	73.7	0.0	155.8



#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 10.098 min Scan# 1478
Delta R.T. 0.006 min
Lab File: VX020043.D
Acq: 16 Dec 2020 04:11

Tgt Ion:	117	Resp:	483991
Ion	Ratio	Lower	Upper
117	100		
82	54.8	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: VX020043.D

Acq: 16 Dec 2020 04:11

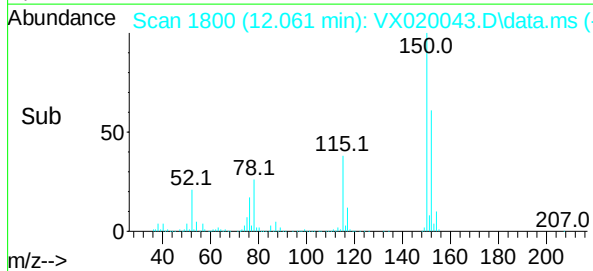
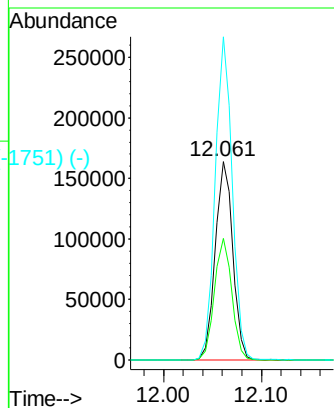
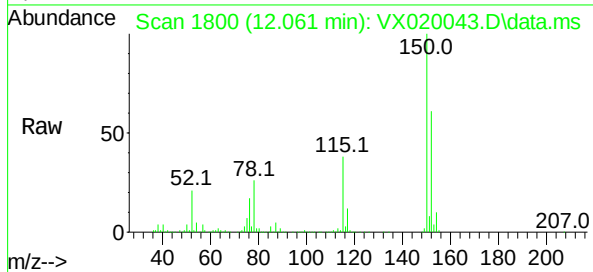
Tgt Ion:152 Resp: 203445

Ion Ratio Lower Upper

152 100

115 60.6 41.1 123.3

150 158.1 0.0 349.0



Instrument :
MSVOA_X
ClientSampleId :
TR1-B-TOP