

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\VX121020\
 Data File : VX019847.D
 Acq On : 11 Dec 2020 00:48
 Operator : JC/MD
 Sample : L4983-06
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 41 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 TR1-B-TOP

Quant Time: Dec 11 03:13:38 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

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.63	168	313696	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.83	114	522923	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.09	117	474381	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.06	152	207662	50.00	ug/l	0.00

System Monitoring Compounds

33) 1,2-Dichloroethane-d4	6.03	65	200591	48.65	ug/l	0.00
Spiked Amount 50.000	Range 61 - 141		Recovery =	97.30%		
35) Dibromofluoromethane	5.46	113	159321	47.14	ug/l	0.00
Spiked Amount 50.000	Range 69 - 133		Recovery =	94.28%		
50) Toluene-d8	8.70	98	634663	49.19	ug/l	0.00
Spiked Amount 50.000	Range 65 - 126		Recovery =	98.38%		
62) 4-Bromofluorobenzene	11.12	95	224709	45.76	ug/l	0.00
Spiked Amount 50.000	Range 58 - 135		Recovery =	91.52%		

Target Compounds

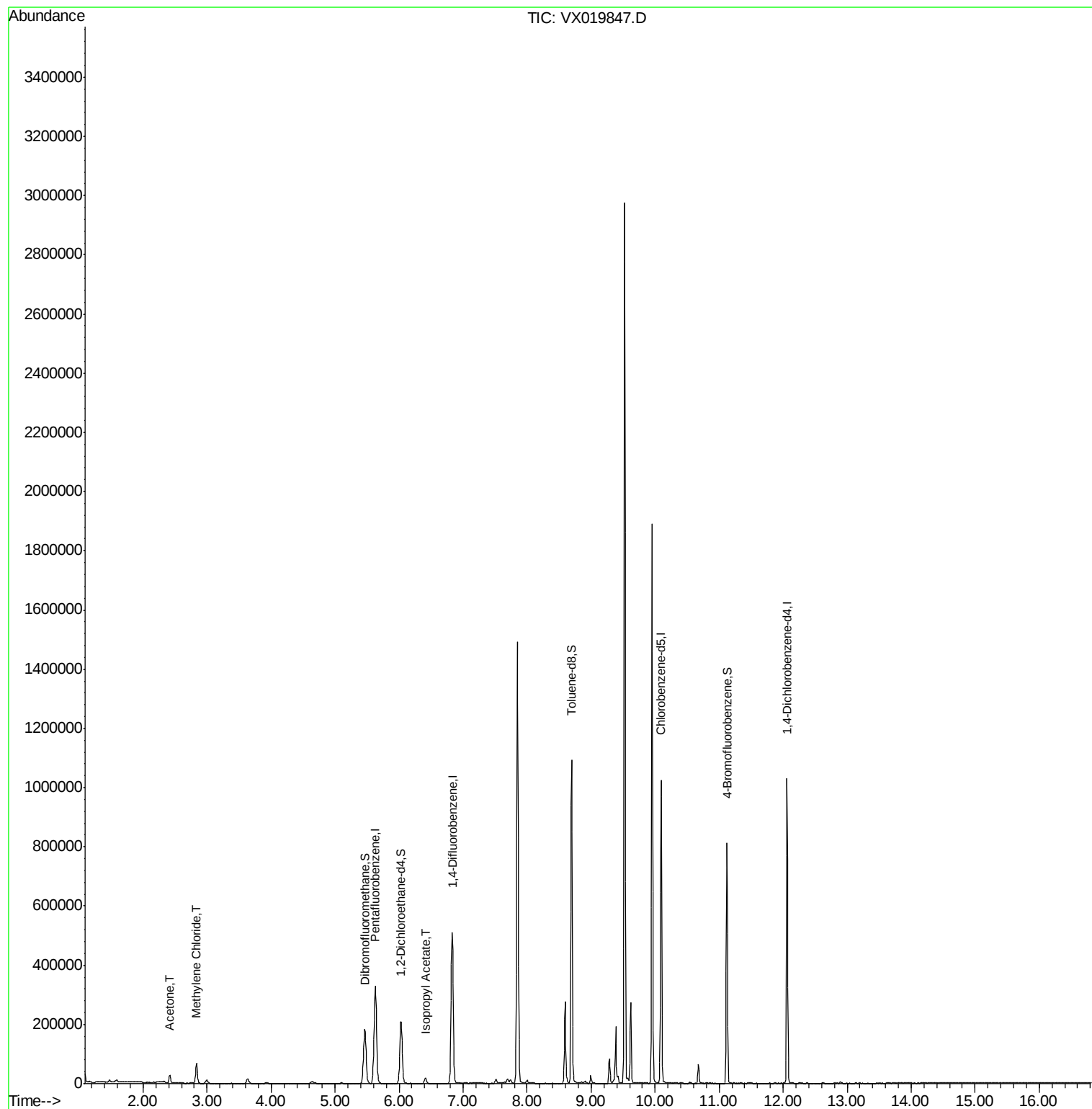
					Qvalue
16) Acetone	2.42	43	27222	17.566	ug/l 99
20) Methylene Chloride	2.83	84	33290	8.221	ug/l 99
43) Isopropyl Acetate	6.41	43	23981	3.092	ug/l 99

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

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA X\DATA\VX121020\
Data File : VX019847.D
Acq On : 11 Dec 2020 00:48
Operator : JC/MD
Sample : L4983-06
Misc : 5.0mL/MSVOA X/WATER
ALS Vial : 41 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
TR1-B-TOP

Quant Time: Dec 11 03:13:38 2020
Quant Method : Z:\V0ASRV\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: 50.000 ug/l

RT: 5.63 min Scan# 745

Delta R.T. 0.01 min

Lab File: VX019847.D

Acq: 11 Dec 2020 00:48

Instrument :

MSVOA_X

ClientSampled :

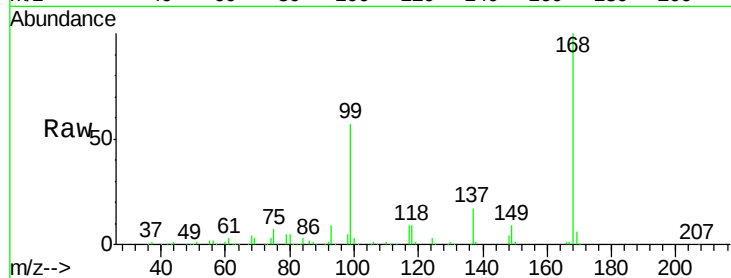
TR1-B-TOP

Tot Ion:168 Resp: 313696

Ion Ratio Lower Upper

168 100

99 56.7 45.8 68.6



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VX0

5.63

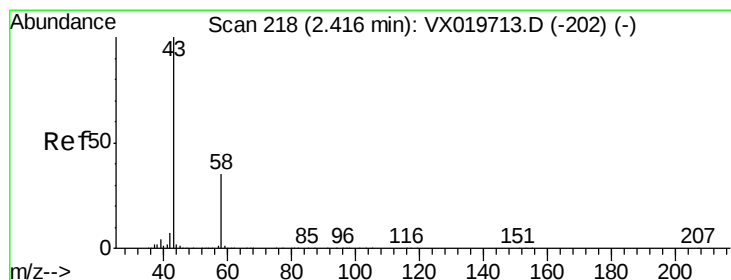
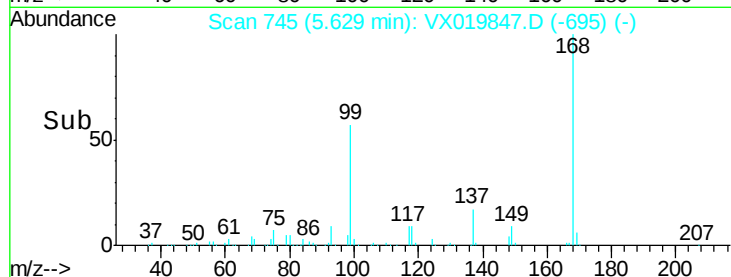
100000

50000

0

Time-->

5.50 5.60 5.70 5.80



#16

Acetone

Concen: 17.566 ug/l

RT: 2.42 min Scan# 218

Delta R.T. 0.00 min

Lab File: VX019847.D

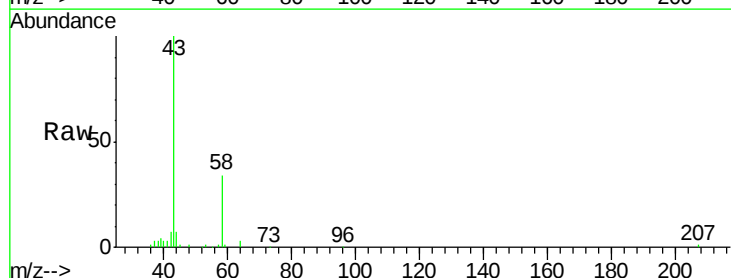
Acq: 11 Dec 2020 00:48

Tgt Ion: 43 Resp: 27222

Ion Ratio Lower Upper

43 100

58 34.1 27.8 41.8



Abundance Ion 43.00 (42.70 to 43.70): VX0

Ion 58.00 (57.70 to 58.70): VX0

20000

15000

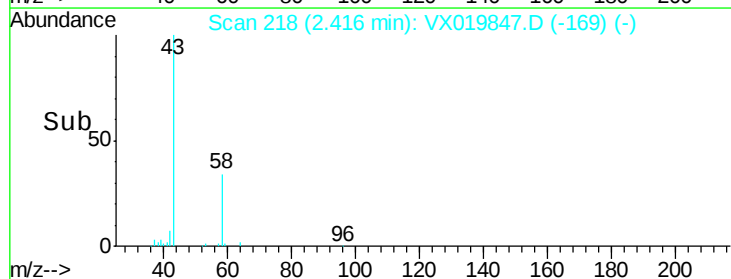
10000

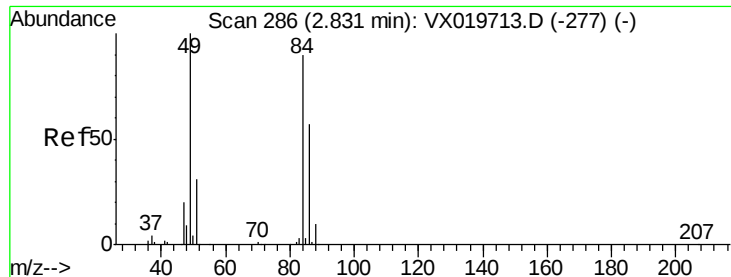
5000

0

Time-->

2.35 2.40 2.45 2.50 2.55

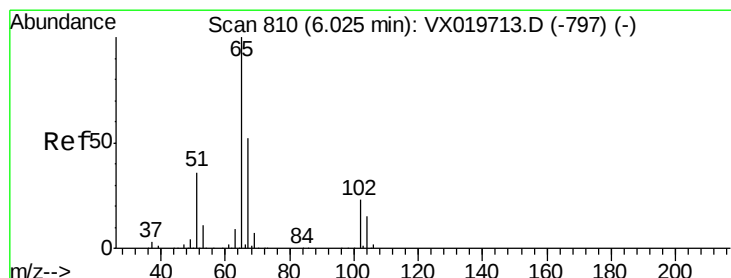
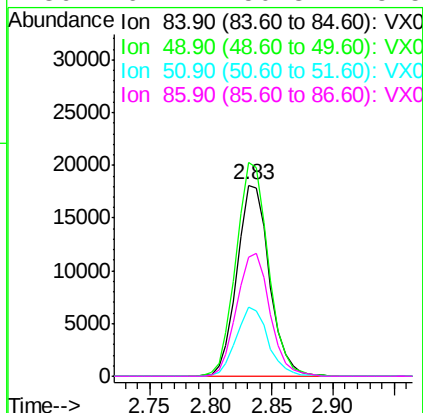
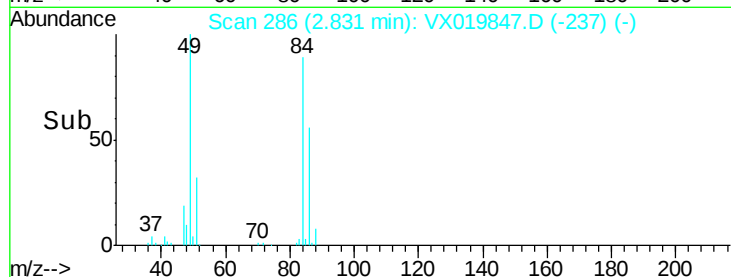
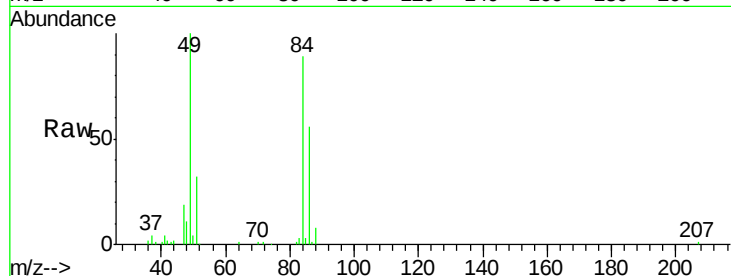




#20
Methvlene Chloride
Concen: 8.221 ug/l
RT: 2.83 min Scan# 286
Delta R.T. 0.00 min
Lab File: VX019847.D
Acq: 11 Dec 2020 00:48

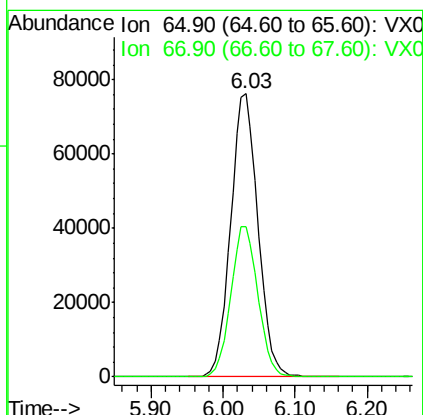
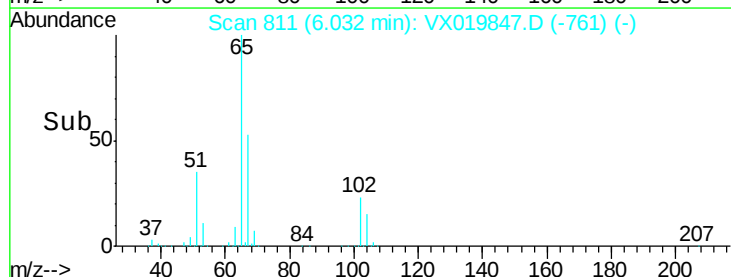
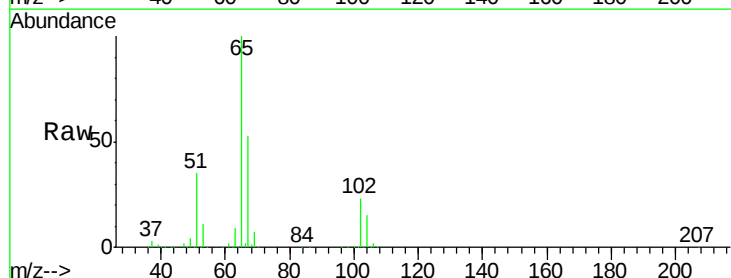
Instrument :
MSVOA_X
ClientSampleId :
TR1-B-TOP

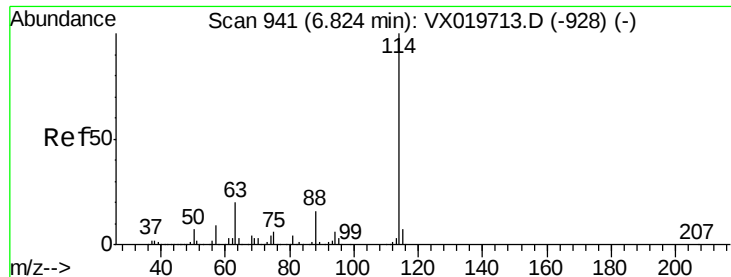
Tot Ion:	84	Resp:	33290
Ion	Ratio	Lower	Upper
84	100		
49	111.7	88.6	132.8
51	35.9	27.0	40.6
86	62.1	50.3	75.5



#33
1,2-Dichloroethane-d4
Concen: 48.653 ug/l
RT: 6.03 min Scan# 811
Delta R.T. 0.01 min
Lab File: VX019847.D
Acq: 11 Dec 2020 00:48

Tgt Ion:	65	Resp:	200591
Ion	Ratio	Lower	Upper
65	100		
67	52.8	0.0	105.4





#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 6.83 min Scan# 942

Delta R.T. 0.01 min

Lab File: VX019847.D

Acq: 11 Dec 2020 00:48

Instrument :

MSVOA_X

ClientSampleId :

TR1-B-TOP

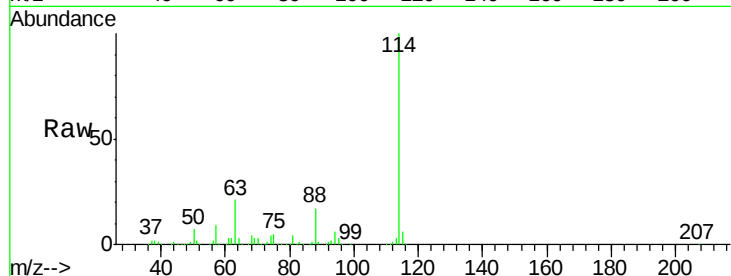
Tot Ion:114 Resp: 522923

Ion Ratio Lower Upper

114 100

63 20.8 0.0 40.8

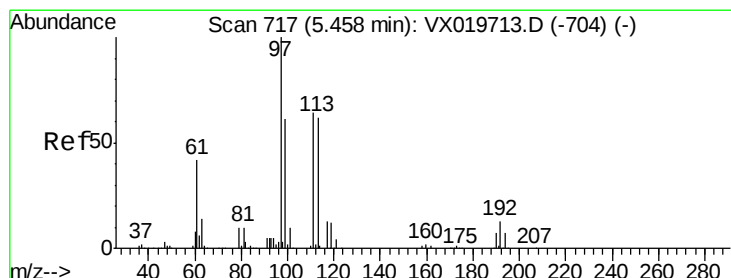
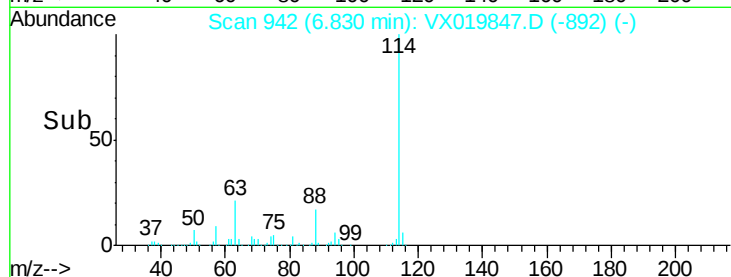
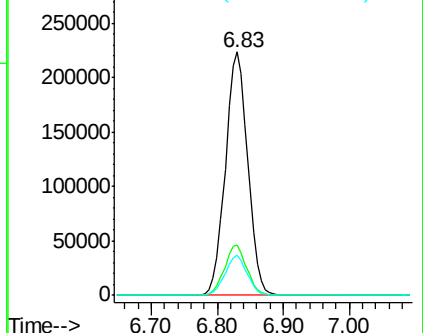
88 16.6 0.0 32.8



Abundance Ion 113.90 (113.60 to 114.60): V

Ion 63.00 (62.70 to 63.70): VX0

Ion 87.90 (87.60 to 88.60): VX0



#35

Dibromofluoromethane

Concen: 47.142 ug/l

RT: 5.46 min Scan# 718

Delta R.T. 0.01 min

Lab File: VX019847.D

Acq: 11 Dec 2020 00:48

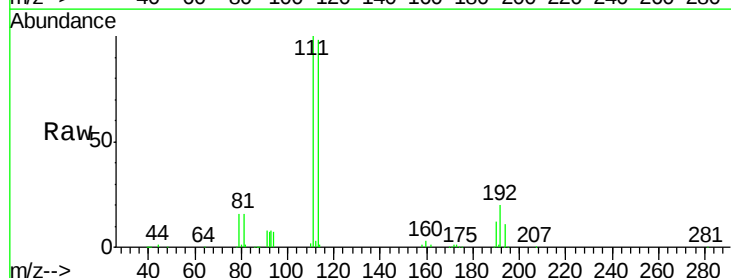
Tgt Ion:113 Resp: 159321

Ion Ratio Lower Upper

113 100

111 104.4 81.9 122.9

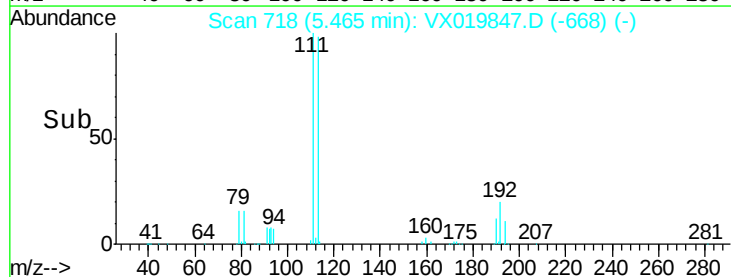
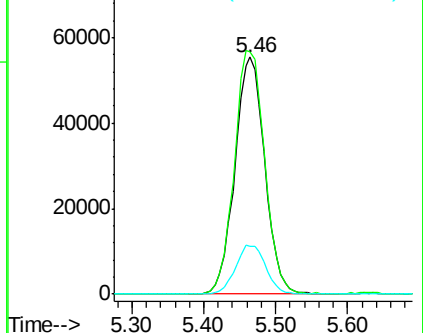
192 21.0 16.7 25.1

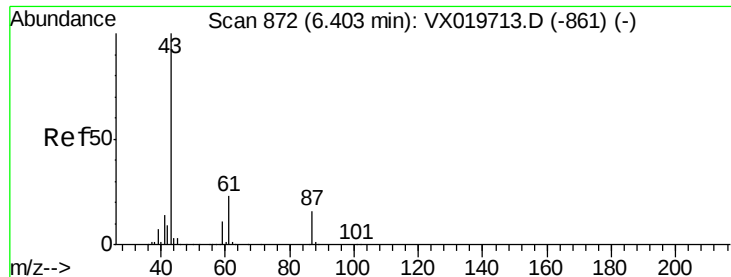


Abundance Ion 112.80 (112.50 to 113.50): V

Ion 110.80 (110.50 to 111.50): V

Ion 191.70 (191.40 to 192.40): V





#43

Isopropyl Acetate

Concen: 3.092 ug/l

RT: 6.41 min Scan# 873

Delta R.T. 0.01 min

Lab File: VX019847.D

Acq: 11 Dec 2020 00:48

Instrument :

MSVOA_X

ClientSampleId :

TR1-B-TOP

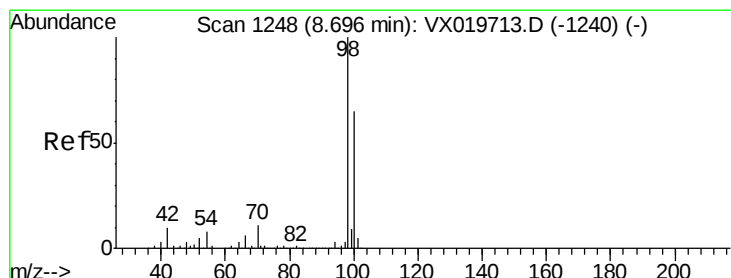
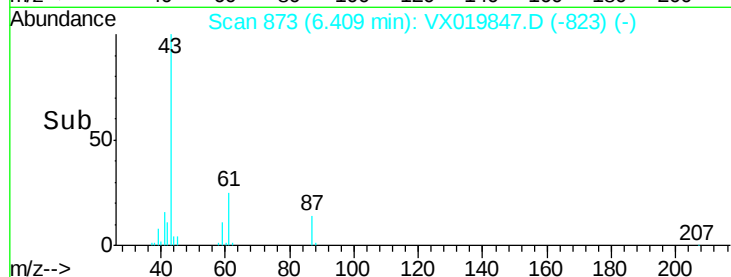
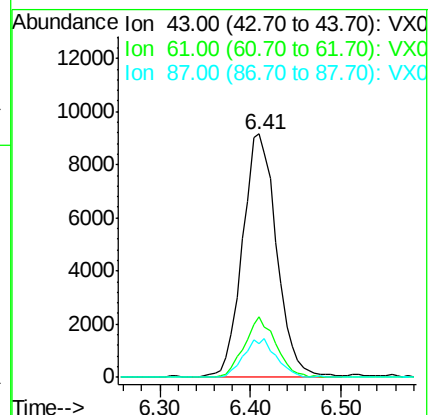
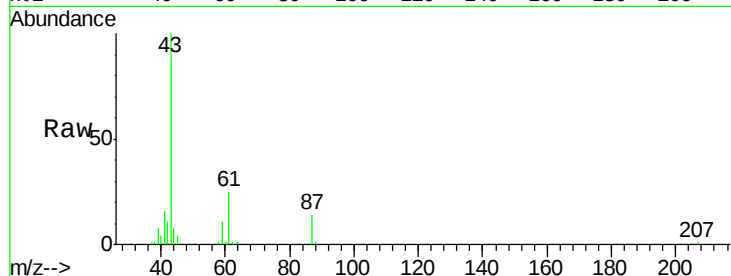
Tot Ion: 43 Resp: 23981

Ion Ratio Lower Upper

43 100

61 22.7 18.2 27.4

87 14.8 12.5 18.7



#50

Toluene-d8

Concen: 49.190 ug/l

RT: 8.70 min Scan# 1248

Delta R.T. 0.00 min

Lab File: VX019847.D

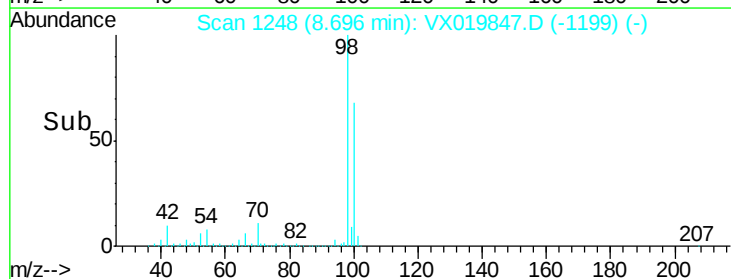
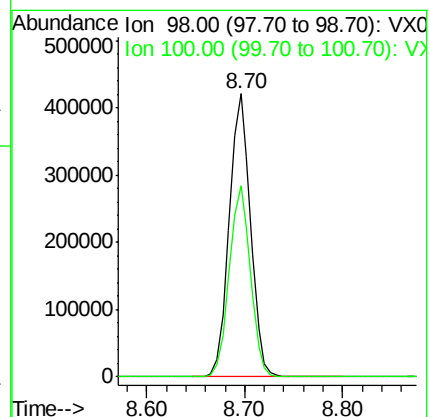
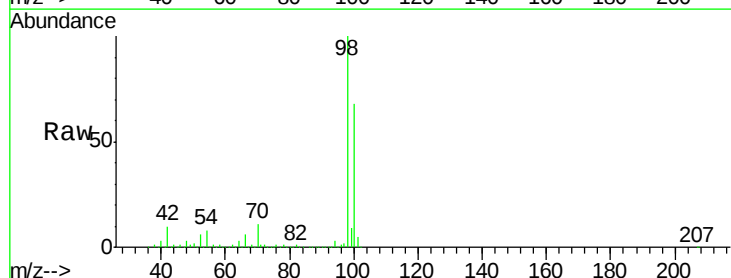
Acq: 11 Dec 2020 00:48

Tgt Ion: 98 Resp: 634663

Ion Ratio Lower Upper

98 100

100 67.2 51.9 77.9





#62

4-Bromofluorobenzene

Concen: 45.758 ug/l

RT: 11.12 min Scan# 1646

Delta R.T. 0.00 min

Lab File: VX019847.D

Acq: 11 Dec 2020 00:48

Instrument :

MSVOA_X

ClientSampleId :

TR1-B-TOP

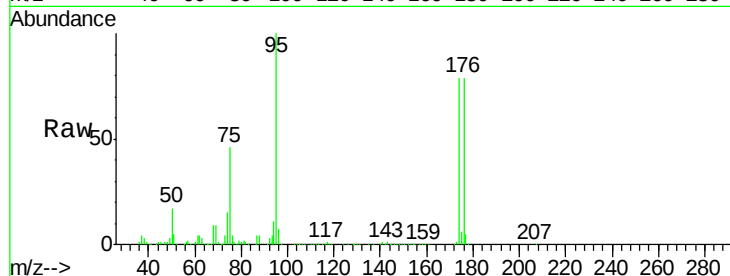
Tot Ion: 95 Resp: 224709

Ion Ratio Lower Upper

95 100

174 76.7 0.0 154.6

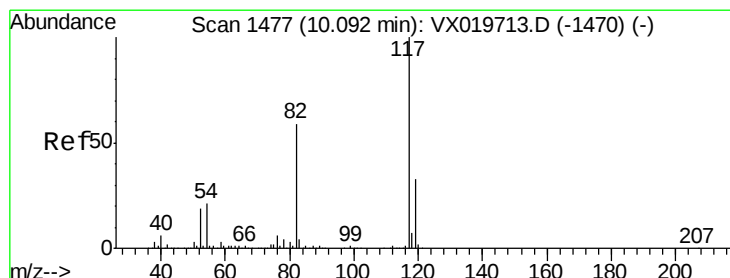
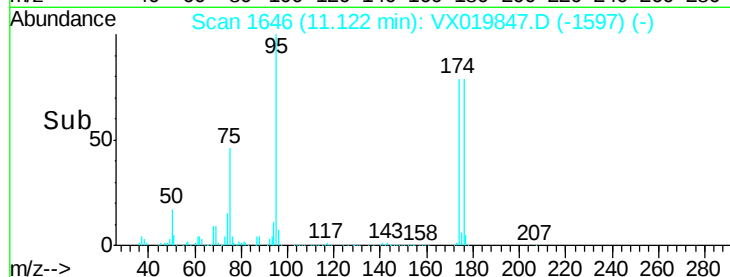
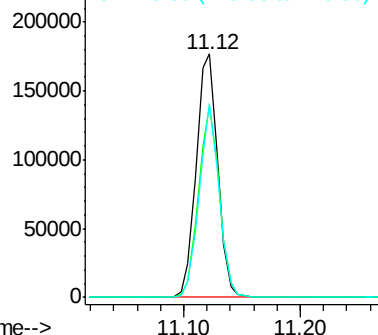
176 73.8 0.0 155.8



Abundance Ion 94.90 (94.60 to 95.60): VX0

Ion 173.80 (173.50 to 174.50): V

Ion 175.80 (175.50 to 176.50): V



#63

Chlorobenzene-d5

Concen: 50.000 ug/l

RT: 10.09 min Scan# 1477

Delta R.T. 0.00 min

Lab File: VX019847.D

Acq: 11 Dec 2020 00:48

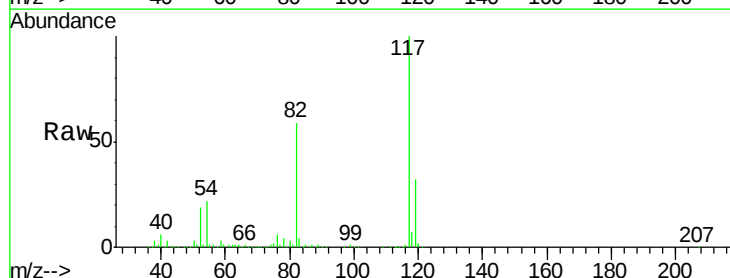
Tgt Ion: 117 Resp: 474381

Ion Ratio Lower Upper

117 100

82 58.5 47.4 71.2

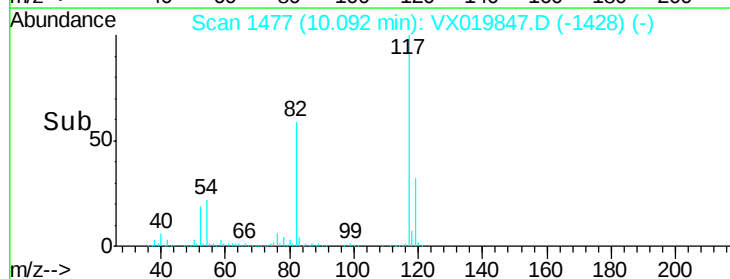
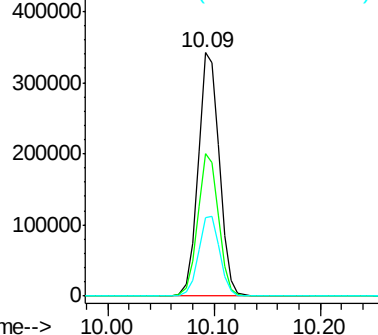
119 32.3 26.6 39.8

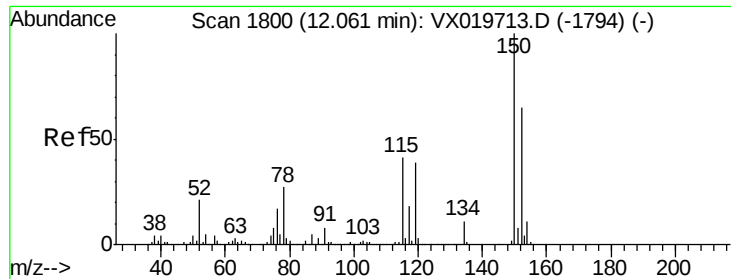


Abundance Ion 116.90 (116.60 to 117.60): V

Ion 82.00 (81.70 to 82.70): VX0

Ion 118.90 (118.60 to 119.60): V





#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 12.06 min Scan# 1800

Delta R.T. 0.00 min

Lab File: VX019847.D

Acq: 11 Dec 2020 00:48

Instrument :

MSVOA_X

ClientSampleId :

TR1-B-TOP

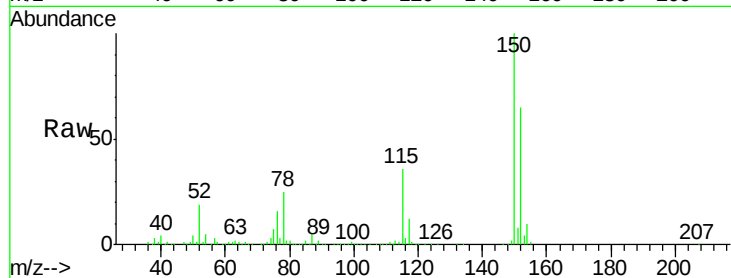
Tot Ion:152 Resp: 207662

Ion Ratio Lower Upper

152 100

115 59.0 41.1 123.3

150 159.9 0.0 349.0



Abundance Ion 151.90 (151.60 to 152.60): V

Ion 114.90 (114.60 to 115.60): V

Ion 149.90 (149.60 to 150.60): V

