

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\VX121020\
 Data File : VX019853.D
 Acq On : 11 Dec 2020 03:07
 Operator : JC/MD
 Sample : L4983-15
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 47 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 TR2-A-TOP

Quant Time: Dec 11 05:57:10 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	327104	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.83	114	554297	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.09	117	513299	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.06	152	218143	50.00	ug/l	0.00

System Monitoring Compounds

33) 1,2-Dichloroethane-d4	6.03	65	211762	49.26	ug/l	0.00
Spiked Amount 50.000	Range 61 - 141		Recovery =	98.52%		
35) Dibromofluoromethane	5.46	113	170547	47.61	ug/l	0.00
Spiked Amount 50.000	Range 69 - 133		Recovery =	95.22%		
50) Toluene-d8	8.70	98	682912	49.93	ug/l	0.00
Spiked Amount 50.000	Range 65 - 126		Recovery =	99.86%		
62) 4-Bromofluorobenzene	11.12	95	232094	44.59	ug/l	0.00
Spiked Amount 50.000	Range 58 - 135		Recovery =	89.18%		

Target Compounds

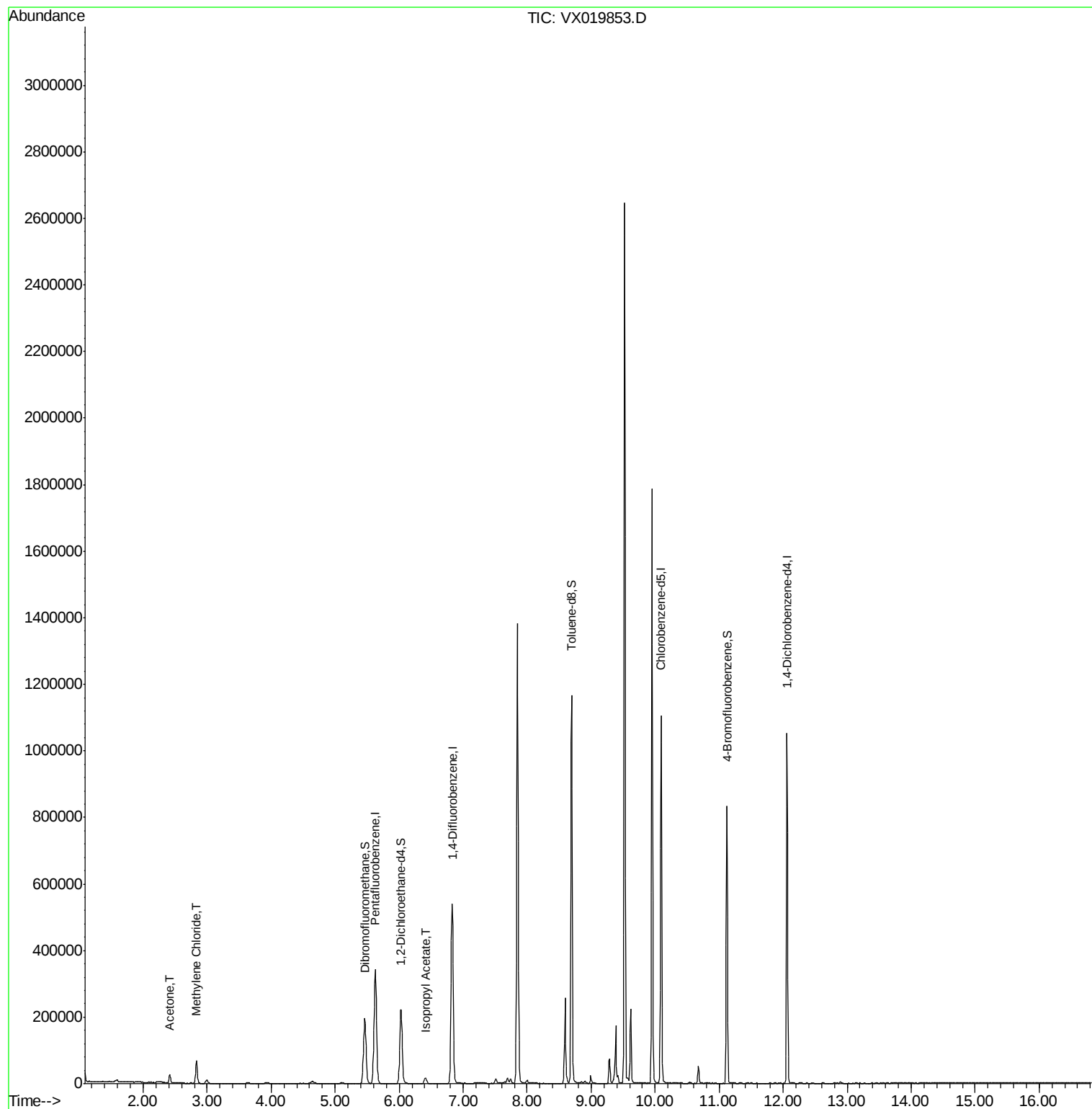
					Qvalue
16) Acetone	2.42	43	25767	15.946	ug/l 99
20) Methylene Chloride	2.84	84	32395	7.575	ug/l 99
43) Isopropyl Acetate	6.41	43	23198	2.821	ug/l 97

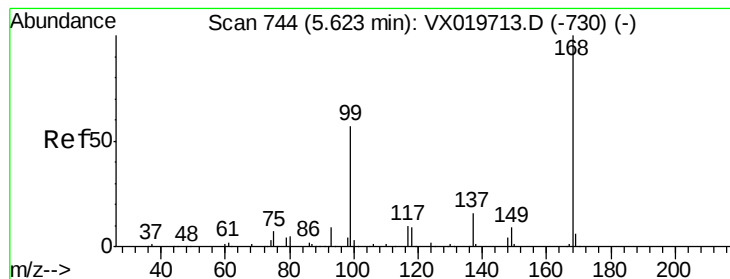
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA X\DATA\VX121020\
Data File : VX019853.D
Acq On : 11 Dec 2020 03:07
Operator : JC/MD
Sample : L4983-15
Misc : 5.0mL/MSVOA X/WATER
ALS Vial : 47 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
TR2-A-TOP

Quant Time: Dec 11 05:57:10 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: VX019853.D

Acq: 11 Dec 2020 03:07

Instrument :

MSVOA_X

ClientSampleId :

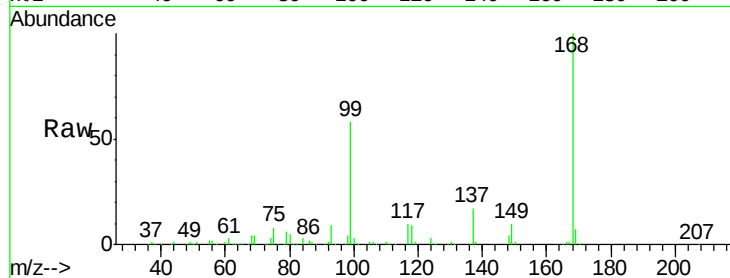
TR2-A-TOP

Tot Ion:168 Resp: 327104

Ion Ratio Lower Upper

168 100

99 57.5 45.8 68.6



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VX0

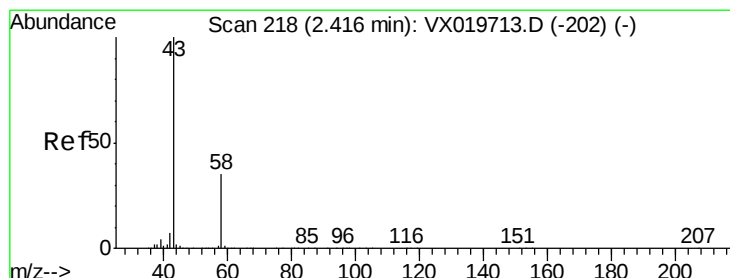
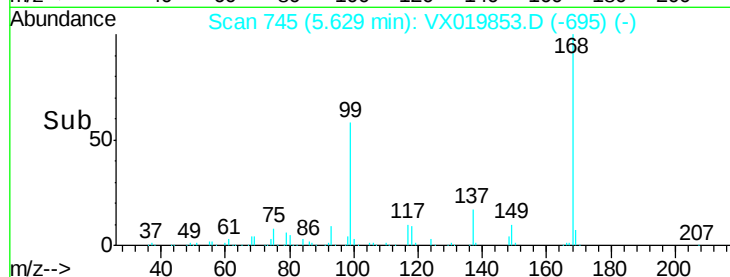
5.63

100000

50000

0

Time-->



#16

Acetone

Concen: 15.946 ug/l

RT: 2.42 min Scan# 218

Delta R.T. 0.00 min

Lab File: VX019853.D

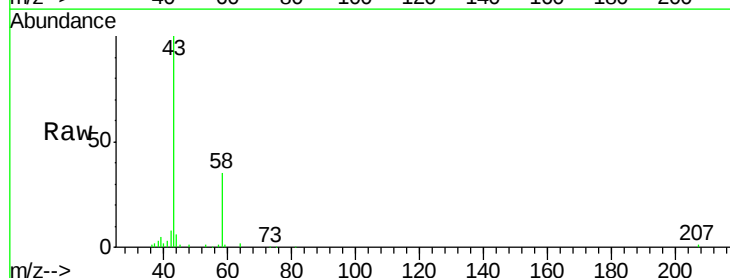
Acq: 11 Dec 2020 03:07

Tgt Ion: 43 Resp: 25767

Ion Ratio Lower Upper

43 100

58 35.1 27.8 41.8



Abundance Ion 43.00 (42.70 to 43.70): VX0

Ion 58.00 (57.70 to 58.70): VX0

2.42

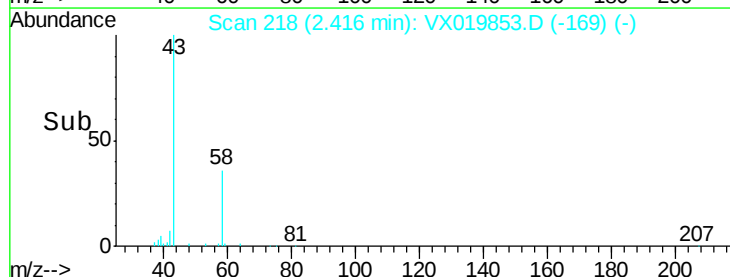
15000

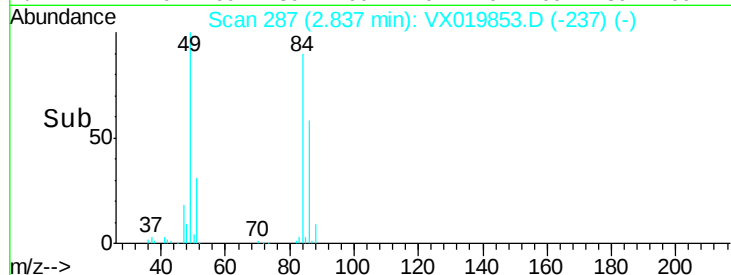
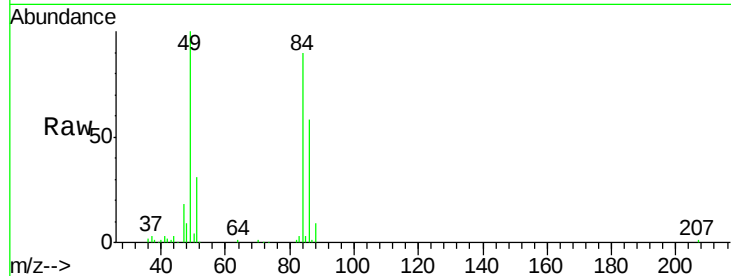
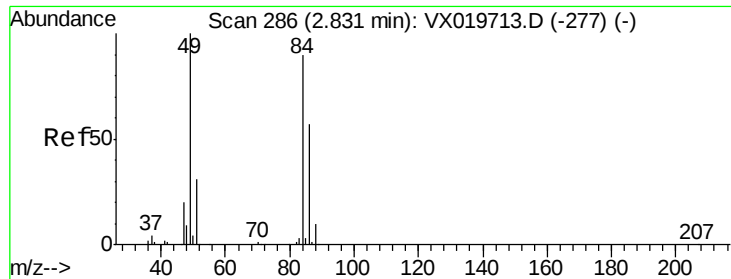
10000

5000

0

Time-->

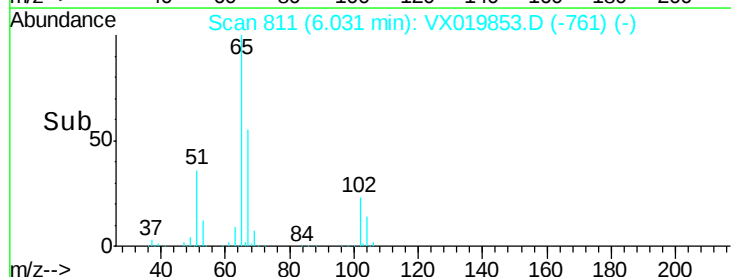
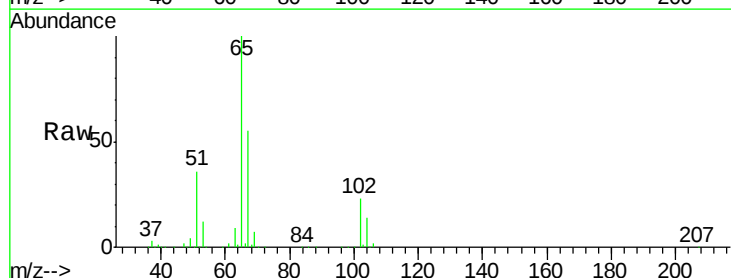
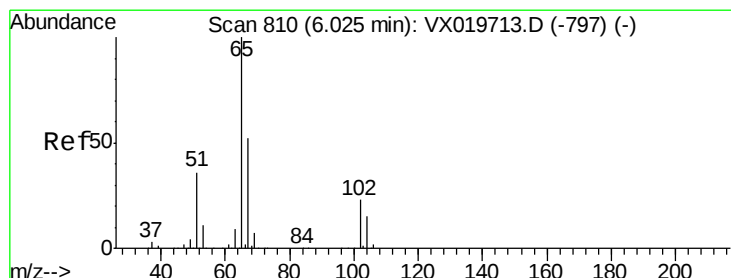
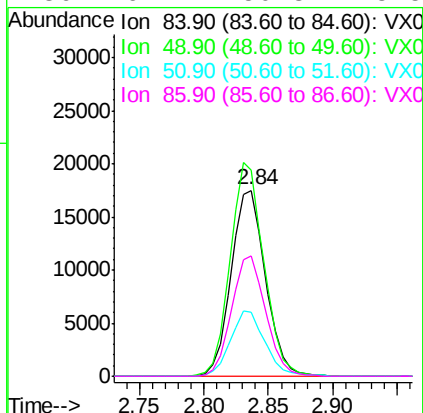




#20
Methvlene Chloride
Concen: 7.575 ug/l
RT: 2.84 min Scan# 287
Delta R.T. 0.01 min
Lab File: VX019853.D
Acq: 11 Dec 2020 03:07

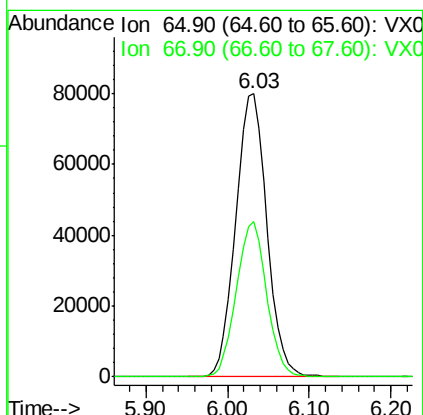
Instrument :
MSVOA_X
ClientSampleId :
TR2-A-TOP

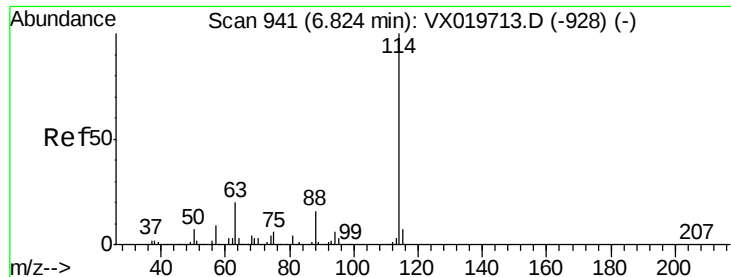
Tot Ion: 84 Resp: 32395
Ion Ratio Lower Upper
84 100
49 110.7 88.6 132.8
51 34.4 27.0 40.6
86 64.7 50.3 75.5



#33
1,2-Dichloroethane-d4
Concen: 49.257 ug/l
RT: 6.03 min Scan# 811
Delta R.T. 0.01 min
Lab File: VX019853.D
Acq: 11 Dec 2020 03:07

Tgt Ion: 65 Resp: 211762
Ion Ratio Lower Upper
65 100
67 53.3 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: VX019853.D

Acq: 11 Dec 2020 03:07

Instrument :

MSVOA_X

ClientSampleId :

TR2-A-TOP

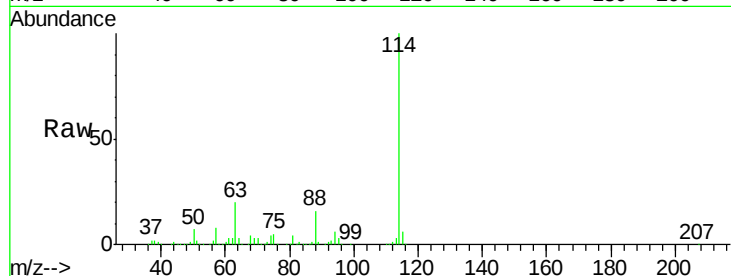
Tot Ion:114 Resp: 554297

Ion Ratio Lower Upper

114 100

63 20.4 0.0 40.8

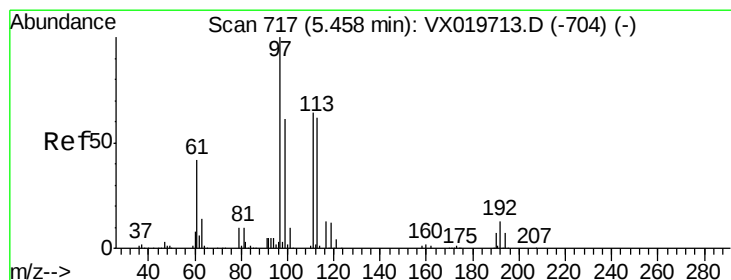
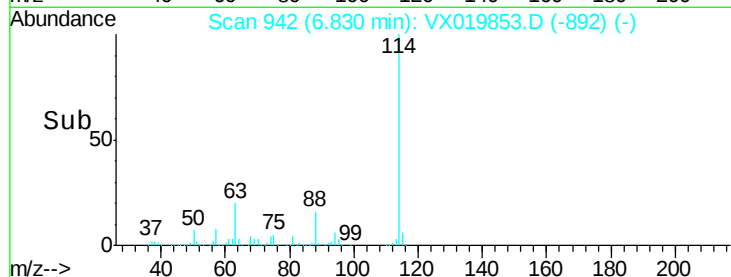
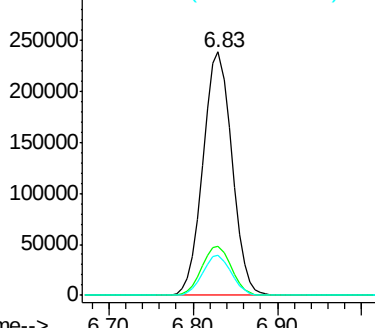
88 16.4 0.0 32.8



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: 47.608 ug/l

RT: 5.46 min Scan# 718

Delta R.T. 0.01 min

Lab File: VX019853.D

Acq: 11 Dec 2020 03:07

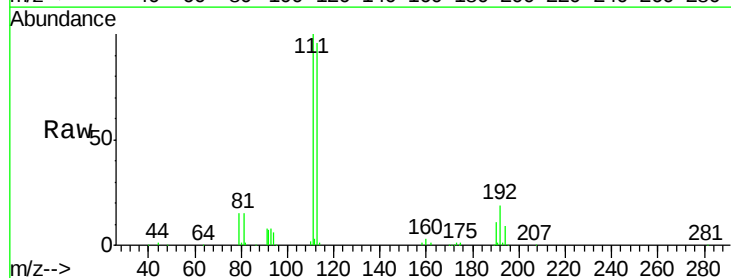
Tgt Ion:113 Resp: 170547

Ion Ratio Lower Upper

113 100

111 103.0 81.9 122.9

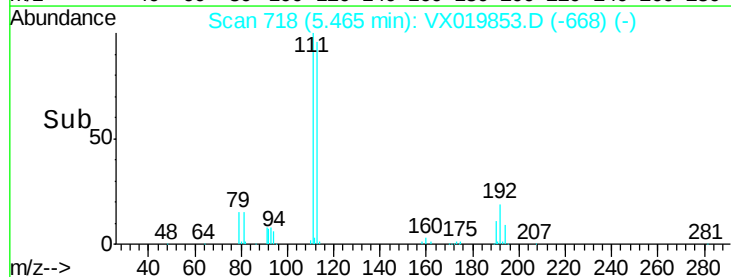
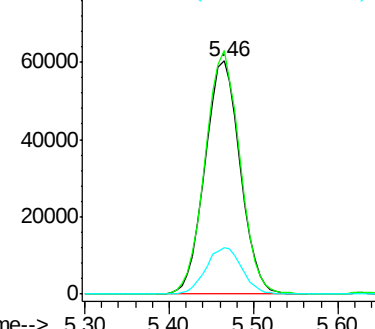
192 20.3 16.7 25.1

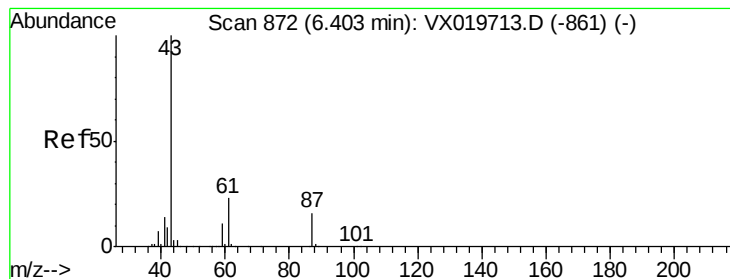


Abundance Ion 112.80 (112.50 to 113.50): V

Ion 110.80 (110.50 to 111.50): V

Ion 191.70 (191.40 to 192.40): V





#43

Isopropyl Acetate

Concen: 2.821 ug/l

RT: 6.41 min Scan# 873

Delta R.T. 0.01 min

Lab File: VX019853.D

Acq: 11 Dec 2020 03:07

Instrument :

MSVOA_X

ClientSampleId :

TR2-A-TOP

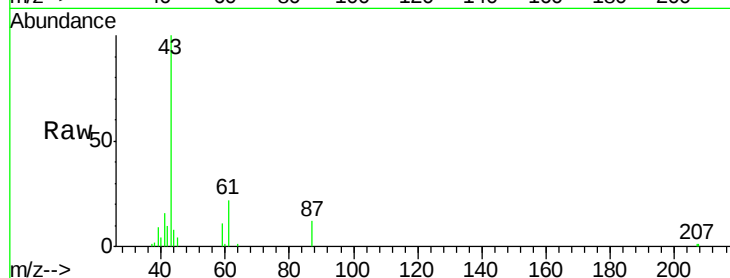
Tot Ion: 43 Resp: 23198

Ion Ratio Lower Upper

43 100

61 21.4 18.2 27.4

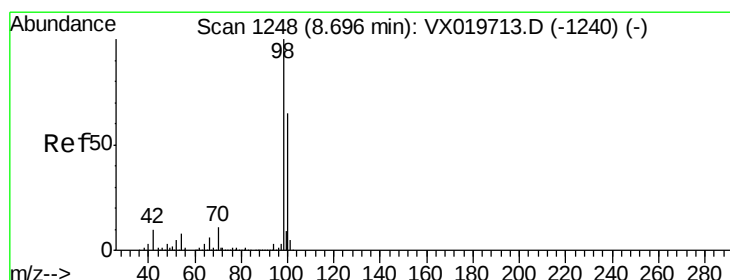
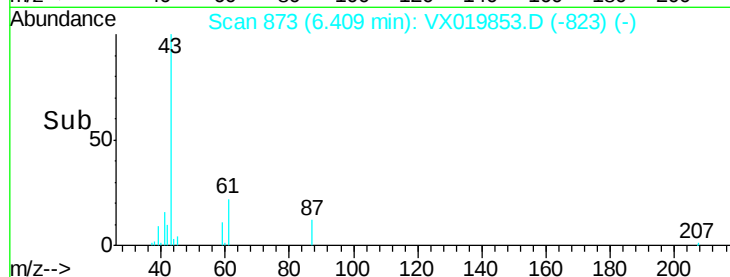
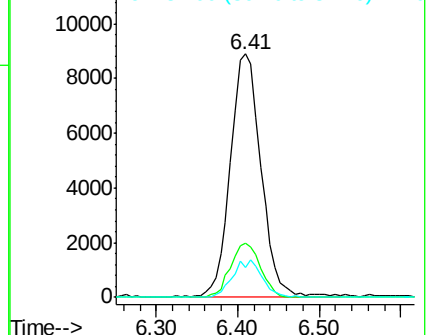
87 14.4 12.5 18.7



Abundance Ion 43.00 (42.70 to 43.70): VX0

Ion 61.00 (60.70 to 61.70): VX0

Ion 87.00 (86.70 to 87.70): VX0



#50

Toluene-d8

Concen: 49.933 ug/l

RT: 8.70 min Scan# 1248

Delta R.T. 0.00 min

Lab File: VX019853.D

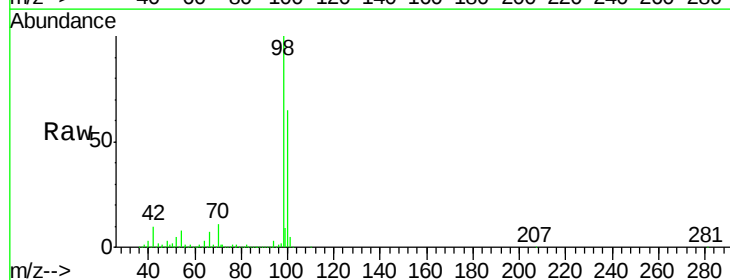
Acq: 11 Dec 2020 03:07

Tgt Ion: 98 Resp: 682912

Ion Ratio Lower Upper

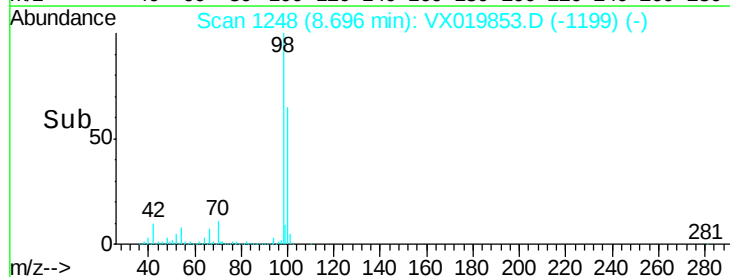
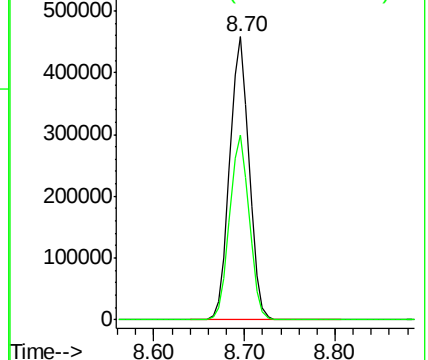
98 100

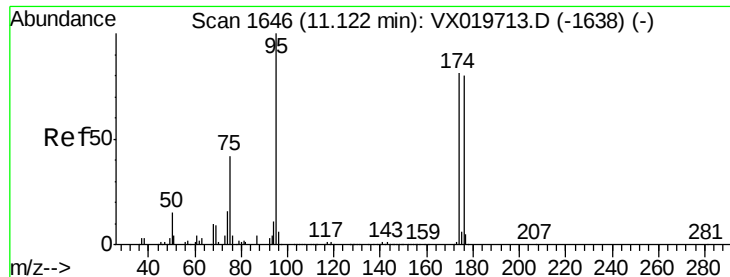
100 65.8 51.9 77.9



Abundance Ion 98.00 (97.70 to 98.70): VX0

Ion 100.00 (99.70 to 100.70): VX0





#62

4-Bromofluorobenzene

Concen: 44.587 ug/l

RT: 11.12 min Scan# 1646

Delta R.T. 0.00 min

Lab File: VX019853.D

Acq: 11 Dec 2020 03:07

Instrument :

MSVOA_X

ClientSampleId :

TR2-A-TOP

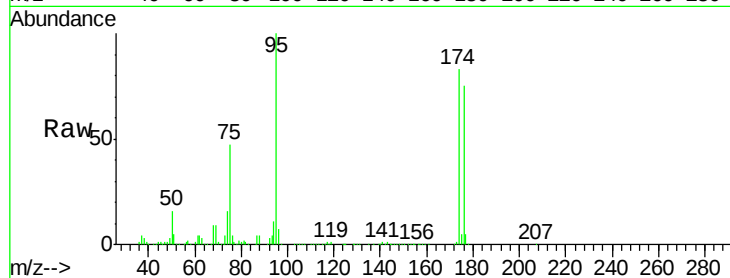
Tot Ion: 95 Resp: 232094

Ion Ratio Lower Upper

95 100

174 77.7 0.0 154.6

176 74.6 0.0 155.8

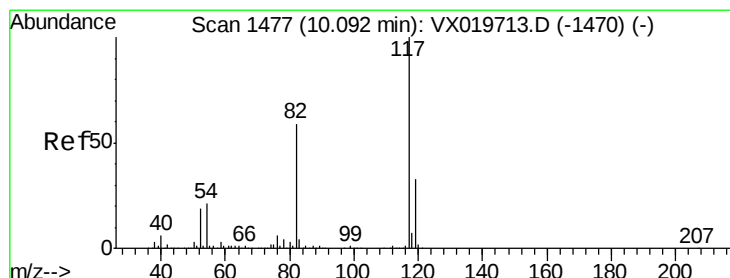
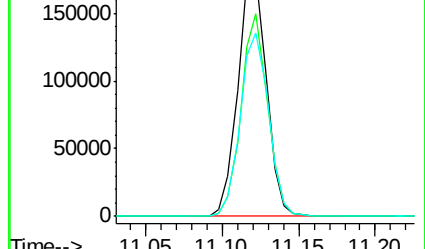
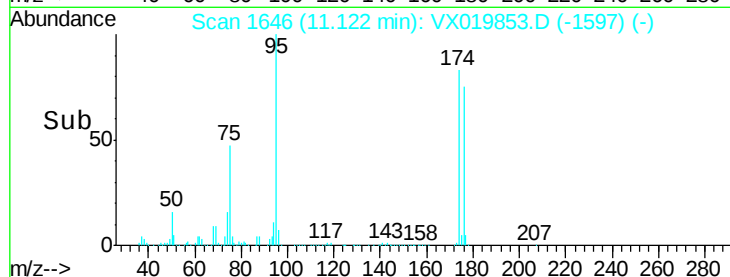


Abundance Ion 94.90 (94.60 to 95.60): VX019713.D (-1638) (-)

Ion 173.80 (173.50 to 174.50): VX019713.D (-1638) (-)

Ion 175.80 (175.50 to 176.50): VX019713.D (-1638) (-)

Time-->



#63

Chlorobenzene-d5

Concen: 50.000 ug/l

RT: 10.09 min Scan# 1477

Delta R.T. 0.00 min

Lab File: VX019853.D

Acq: 11 Dec 2020 03:07

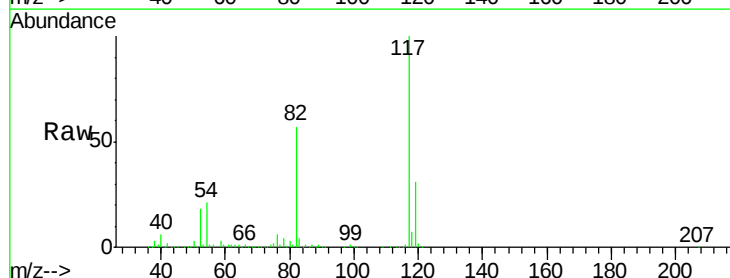
Tgt Ion: 117 Resp: 513299

Ion Ratio Lower Upper

117 100

82 56.6 47.4 71.2

119 31.1 26.6 39.8

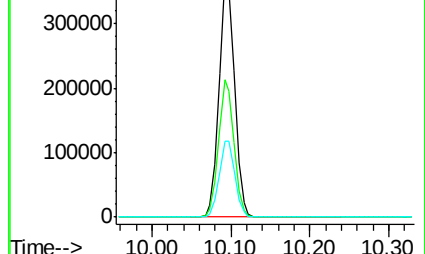
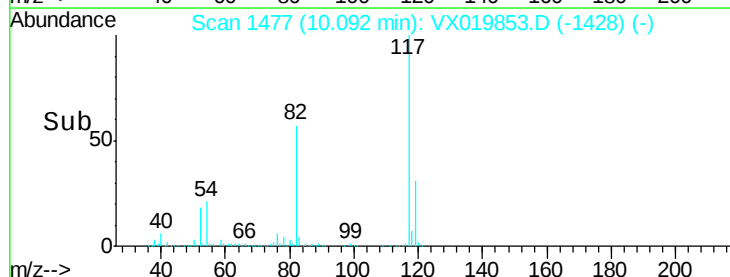


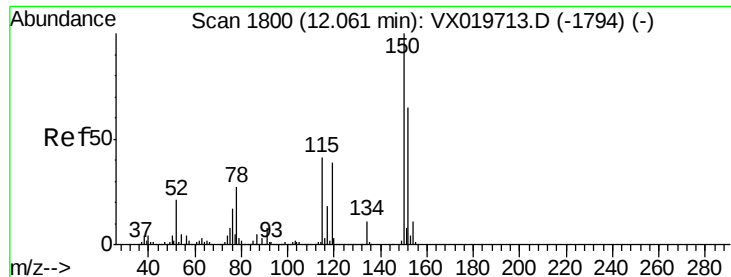
Abundance Ion 116.90 (116.60 to 117.60): VX019713.D (-1470) (-)

Ion 82.00 (81.70 to 82.70): VX019713.D (-1470) (-)

Ion 118.90 (118.60 to 119.60): VX019713.D (-1470) (-)

Time-->





#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 12.06 min Scan# 1800

Delta R.T. 0.00 min

Lab File: VX019853.D

Acq: 11 Dec 2020 03:07

Instrument :

MSVOA_X

ClientSampleId :

TR2-A-TOP

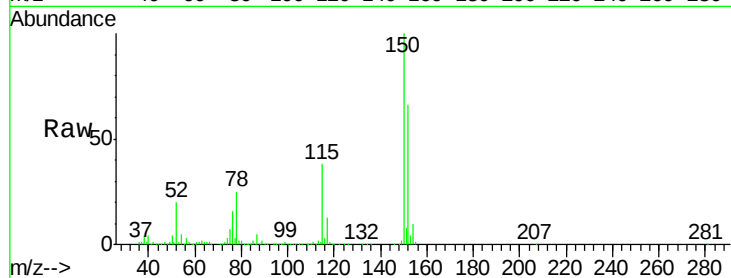
Tot Ion:152 Resp: 218143

Ion Ratio Lower Upper

152 100

115 58.6 41.1 123.3

150 152.6 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

