

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\VX112320\
 Data File : VX019546.D
 Acq On : 23 Nov 2020 13:31
 Operator : JC/MD
 Sample : L4798-15
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 FB01-20201118

Quant Time: Nov 24 04:05:15 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X112120W.M
 Quant Title : SW846 8260
 QLast Update : Sat Nov 21 01:57:45 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.62	168	321447	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.83	114	514391	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.10	117	429445	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.06	152	180984	50.00	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.03	65	189666	45.51	ug/l	0.00
Spiked Amount	50.000	Range	61 - 141	Recovery	=	91.02%
35) Dibromofluoromethane	5.46	113	152656	47.28	ug/l	0.00
Spiked Amount	50.000	Range	69 - 133	Recovery	=	94.56%
50) Toluene-d8	8.70	98	593222	47.28	ug/l	0.00
Spiked Amount	50.000	Range	65 - 126	Recovery	=	94.56%
62) 4-Bromofluorobenzene	11.12	95	200124	44.33	ug/l	0.00
Spiked Amount	50.000	Range	58 - 135	Recovery	=	88.66%

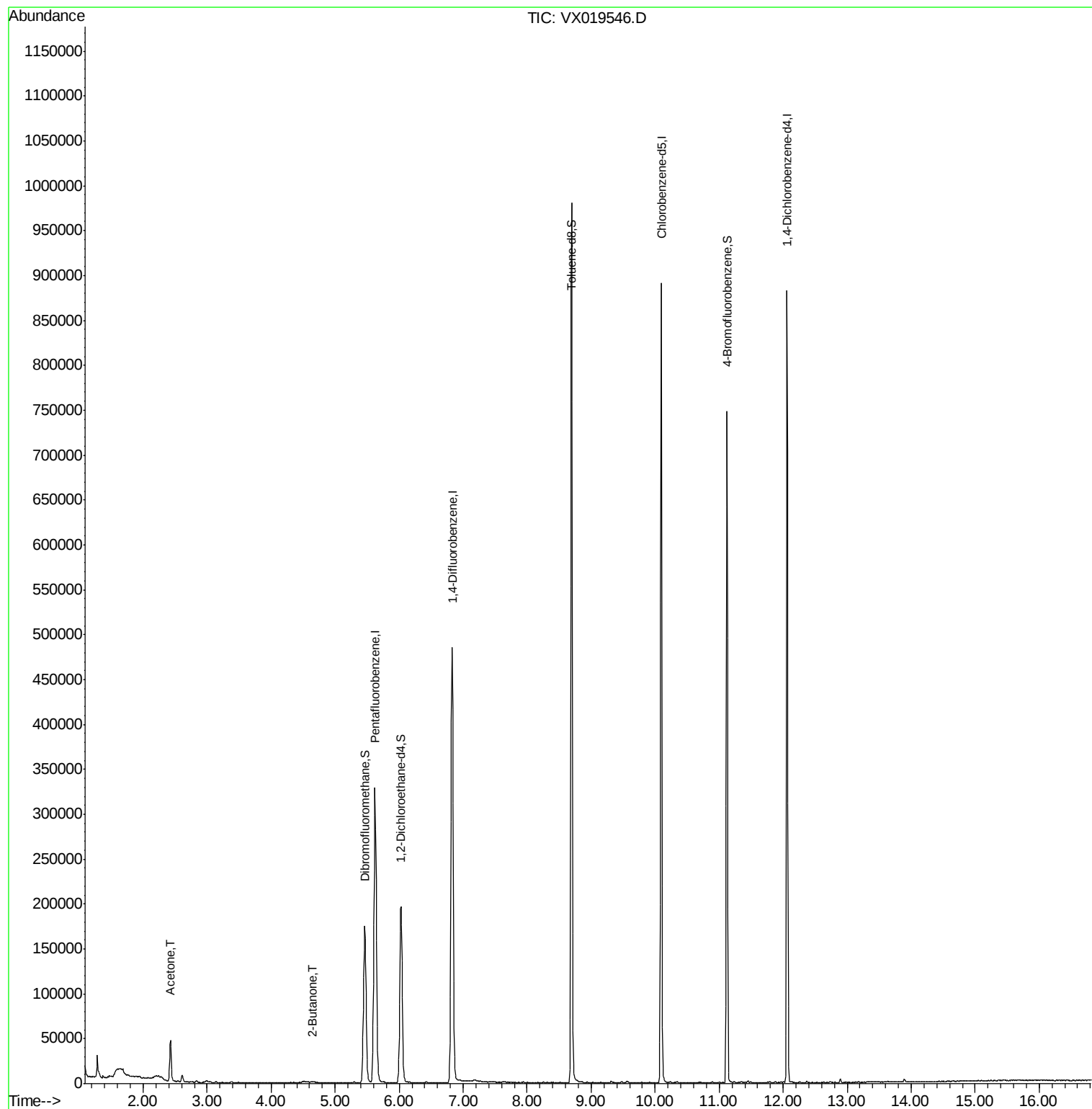
Target Compounds					Qvalue
16) Acetone	2.43	43	48871	30.321 ug/l	100
25) 2-Butanone	4.65	43	2173	0.897 ug/l #	83

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

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#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 5.62 min Scan# 744

Delta R.T. -0.01 min

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Acq: 23 Nov 2020 13:31

Instrument :

MSVOA_X

ClientSampleId :

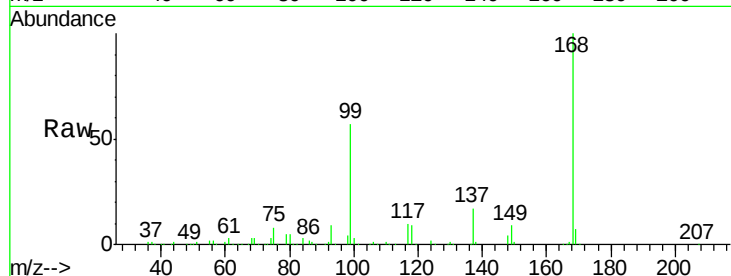
FB01-20201118

Tot Ion:168 Resp: 321447

Ion Ratio Lower Upper

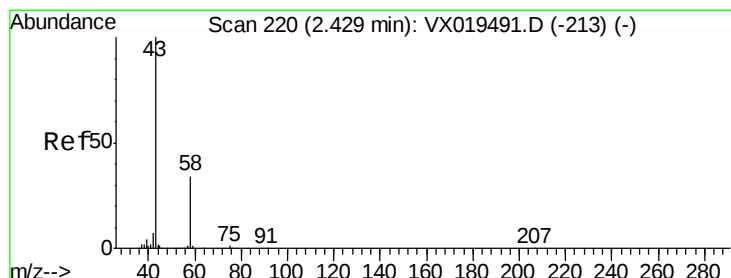
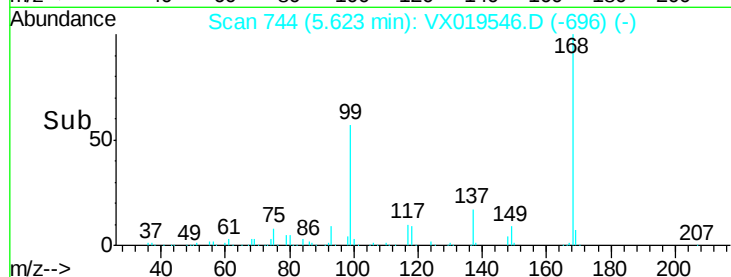
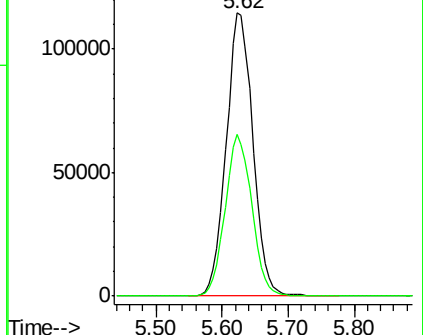
168 100

99 57.2 45.8 68.6



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VX0



#16

Acetone

Concen: 30.321 ug/l

RT: 2.43 min Scan# 220

Delta R.T. -0.00 min

Lab File: VX019546.D

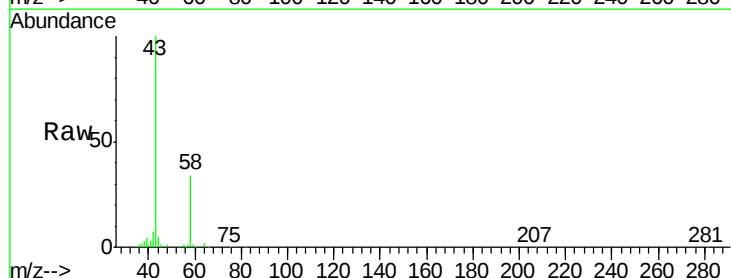
Acq: 23 Nov 2020 13:31

Tgt Ion: 43 Resp: 48871

Ion Ratio Lower Upper

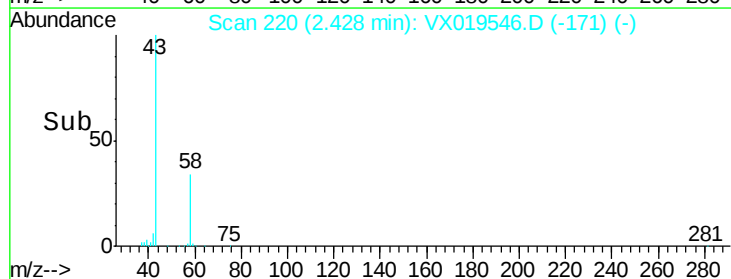
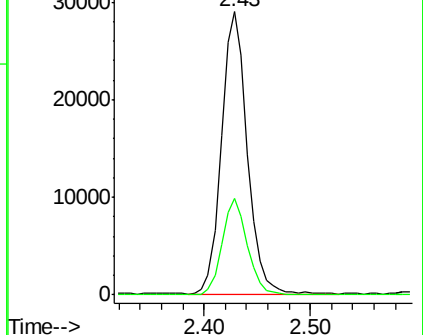
43 100

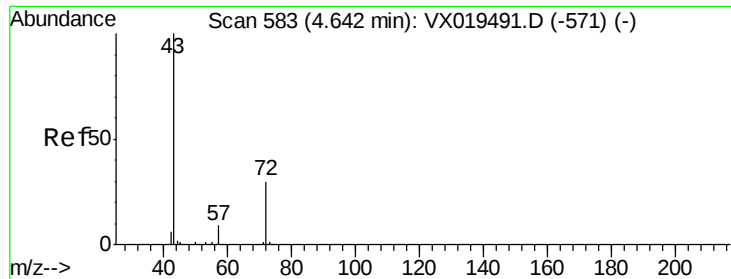
58 34.1 27.4 41.2



Abundance Ion 43.00 (42.70 to 43.70): VX0

Ion 58.00 (57.70 to 58.70): VX0





#25

2-Butanone

Concen: 0.897 ug/l

RT: 4.65 min Scan# 584

Delta R.T. 0.01 min

Lab File: VX019546.D

Acq: 23 Nov 2020 13:31

Instrument :

MSVOA_X

ClientSampleId :

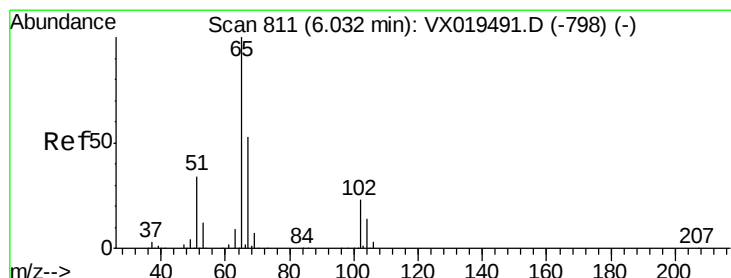
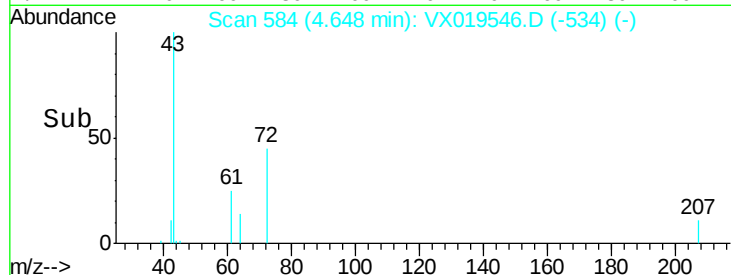
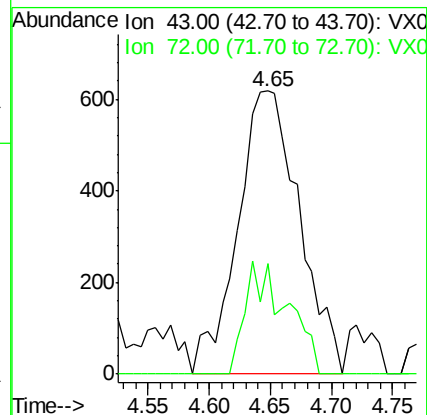
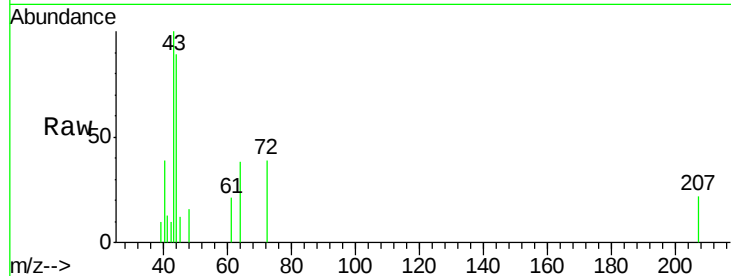
FB01-20201118

Tot Ion: 43 Resp: 2173

Ion Ratio Lower Upper

43 100

72 39.2 24.0 36.0#



#33

1,2-Dichloroethane-d4

Concen: 45.507 ug/l

RT: 6.03 min Scan# 811

Delta R.T. -0.00 min

Lab File: VX019546.D

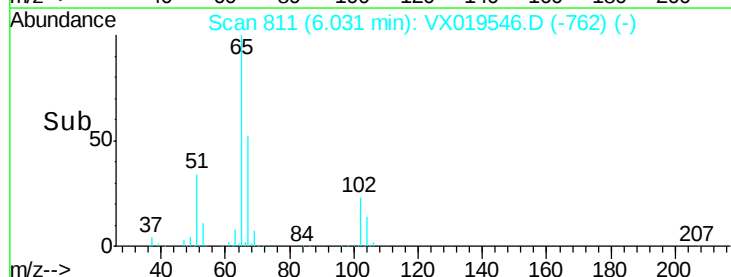
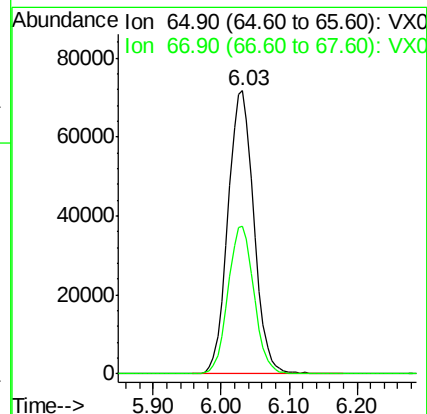
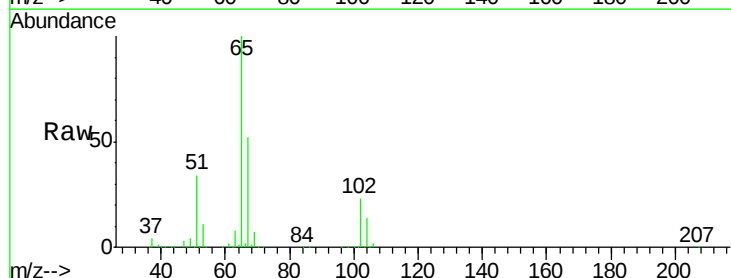
Acq: 23 Nov 2020 13:31

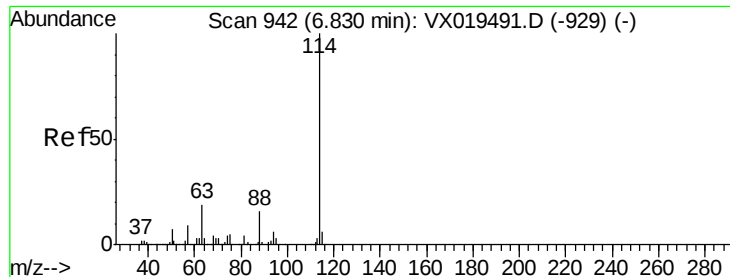
Tgt Ion: 65 Resp: 189666

Ion Ratio Lower Upper

65 100

67 52.2 0.0 105.0





#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 6.83 min Scan# 942

Delta R.T. -0.00 min

Lab File: VX019546.D

Acq: 23 Nov 2020 13:31

Instrument :

MSVOA_X

ClientSampleId :

FB01-20201118

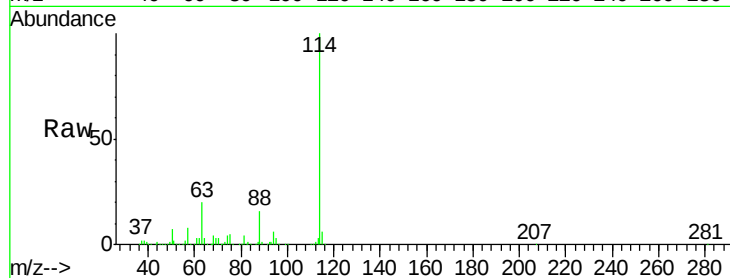
Tot Ion:114 Resp: 514391

Ion Ratio Lower Upper

114 100

63 19.6 0.0 38.8

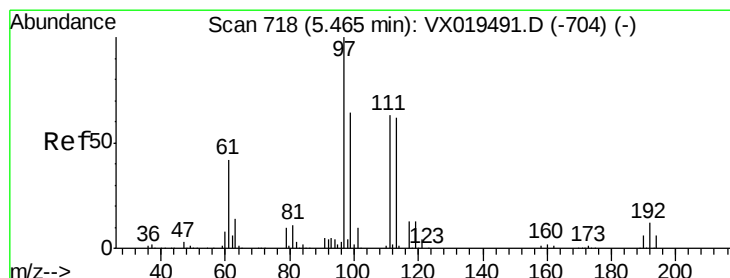
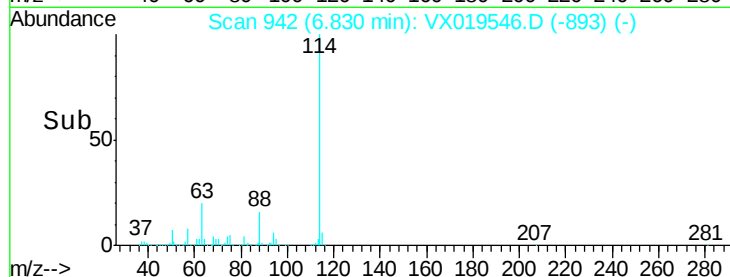
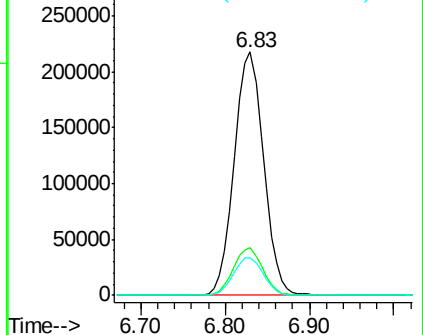
88 15.6 0.0 31.6



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: 47.279 ug/l

RT: 5.46 min Scan# 718

Delta R.T. -0.00 min

Lab File: VX019546.D

Acq: 23 Nov 2020 13:31

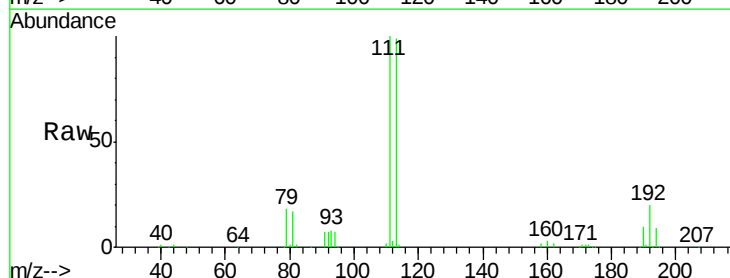
Tgt Ion:113 Resp: 152656

Ion Ratio Lower Upper

113 100

111 101.5 81.5 122.3

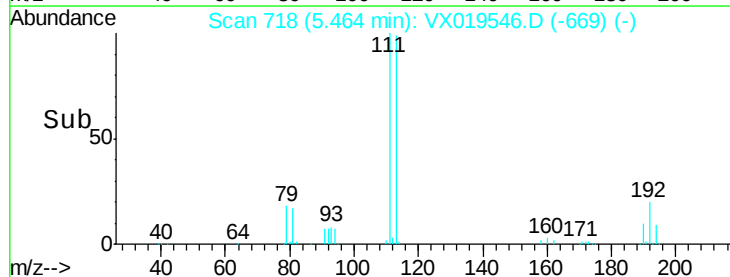
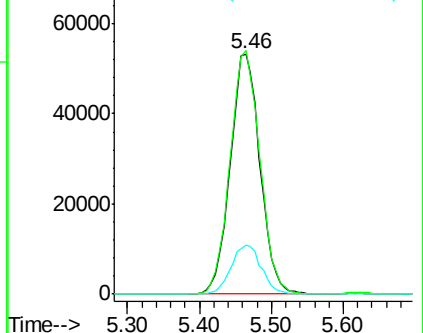
192 20.7 16.2 24.2

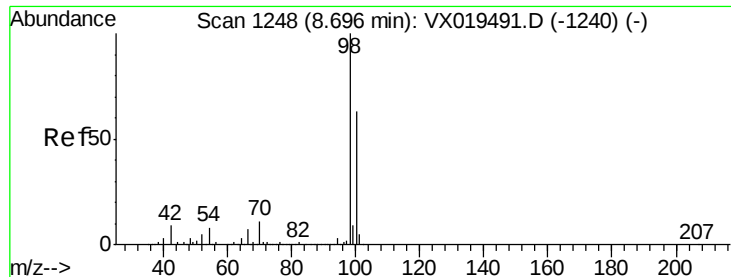


Abundance Ion 112.80 (112.50 to 113.50): V

Ion 110.80 (110.50 to 111.50): V

Ion 191.70 (191.40 to 192.40): V





#50

Toluene-d8

Concen: 47.280 ug/l

RT: 8.70 min Scan# 1248

Delta R.T. -0.00 min

Lab File: VX019546.D

Acq: 23 Nov 2020 13:31

Instrument :

MSVOA_X

ClientSampleId :

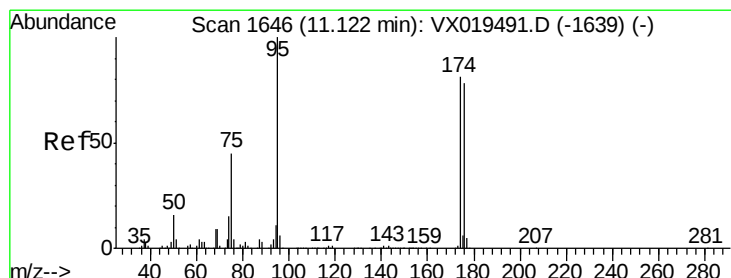
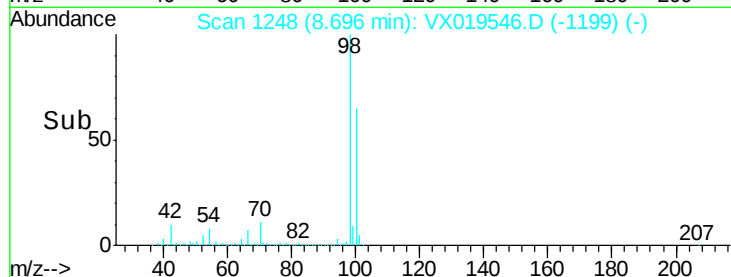
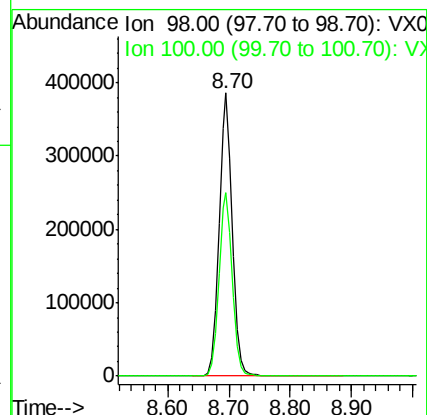
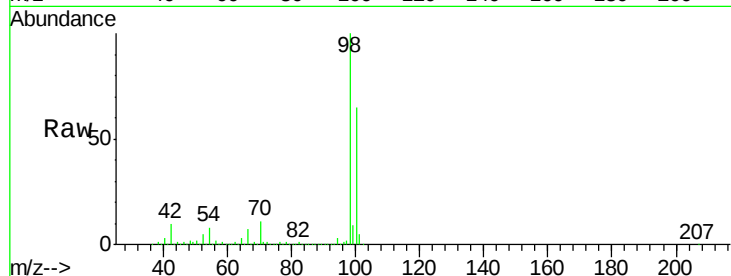
FB01-20201118

Tot Ion: 98 Resp: 593222

Ion Ratio Lower Upper

98 100

100 66.2 52.4 78.6



#62

4-Bromofluorobenzene

Concen: 44.332 ug/l

RT: 11.12 min Scan# 1646

Delta R.T. -0.00 min

Lab File: VX019546.D

Acq: 23 Nov 2020 13:31

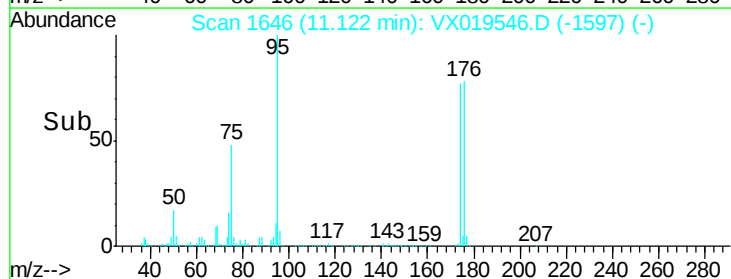
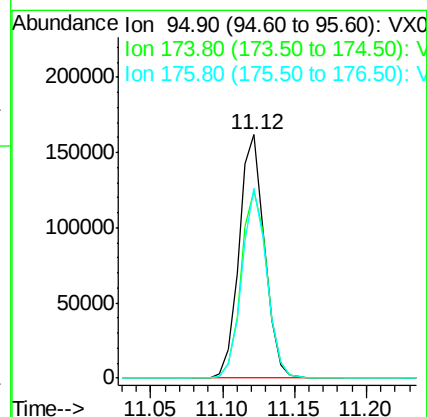
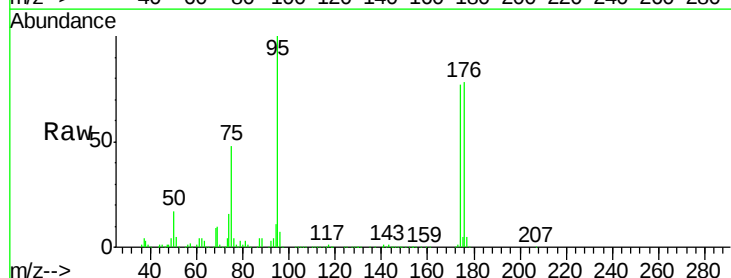
Tgt Ion: 95 Resp: 200124

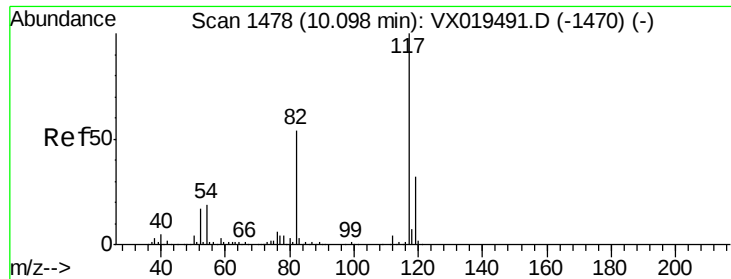
Ion Ratio Lower Upper

95 100

174 78.6 0.0 156.2

176 75.8 0.0 151.4

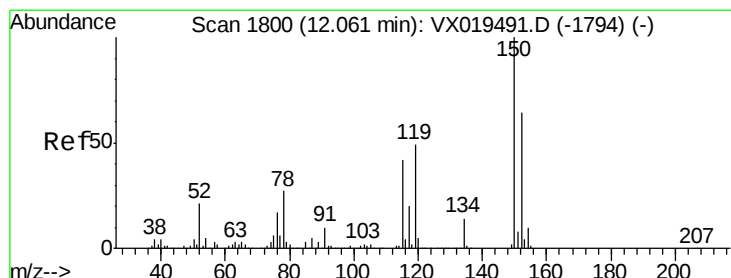
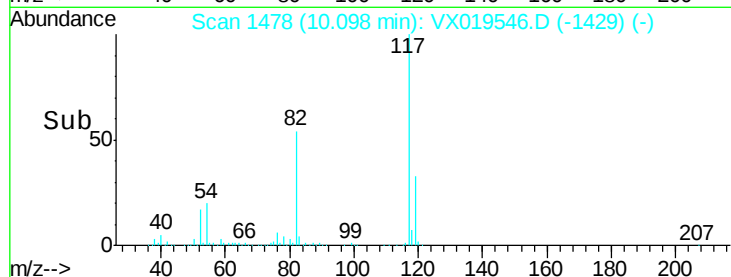
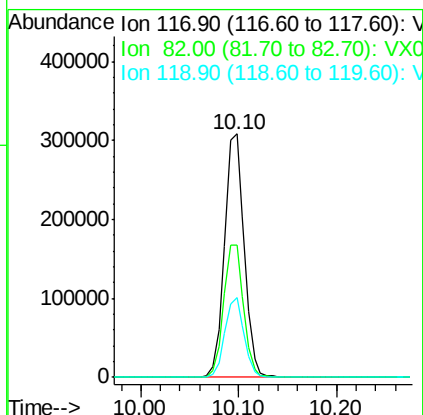
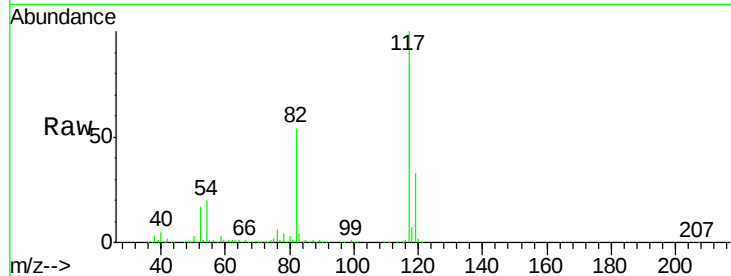




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.10 min Scan# 1478
Delta R.T. -0.00 min
Lab File: VX019546.D
Acq: 23 Nov 2020 13:31

Instrument :
MSVOA_X
ClientSampleId :
FB01-20201118

Tot Ion:117 Resp: 429445
Ion Ratio Lower Upper
117 100
82 54.2 43.0 64.4
119 32.8 25.6 38.4



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.06 min Scan# 1800
Delta R.T. -0.00 min
Lab File: VX019546.D
Acq: 23 Nov 2020 13:31

Tgt Ion:152 Resp: 180984
Ion Ratio Lower Upper
152 100
115 59.6 41.8 125.4
150 153.3 0.0 348.2

