

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\VX101220\
 Data File : VX018903.D
 Acq On : 12 Oct 2020 15:13
 Operator : JC/SP
 Sample : L4344-01
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 F-4-09-18

Quant Time: Oct 13 04:33:21 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X100920W.M
 Quant Title : SW846 8260
 QLast Update : Sat Oct 10 06:09:09 2020
 Response via : Initial Calibration

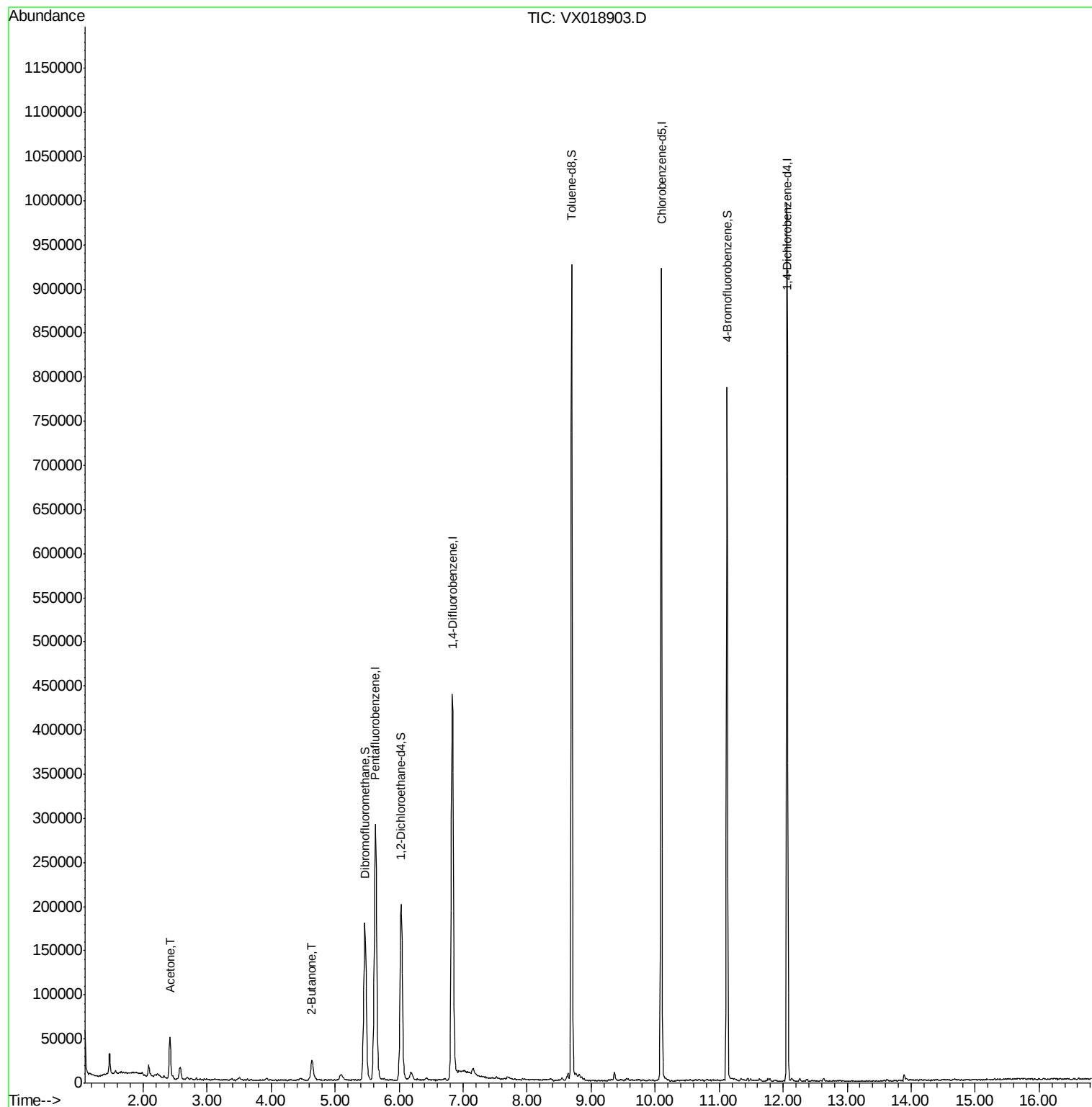
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.63	168	259096	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.83	114	420953	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.10	117	412058	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.06	152	210561	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.03	65	202384	52.96	ug/l	0.00
Spiked Amount 50.000			Recovery	=	105.92%	
35) Dibromofluoromethane	5.46	113	152399	50.80	ug/l	0.00
Spiked Amount 50.000			Recovery	=	101.60%	
50) Toluene-d8	8.70	98	521525	50.12	ug/l	0.00
Spiked Amount 50.000			Recovery	=	100.24%	
62) 4-Bromofluorobenzene	11.12	95	189217	45.62	ug/l	0.00
Spiked Amount 50.000			Recovery	=	91.24%	
Target Compounds						
16) Acetone	2.42	43	51293	31.018	ug/l	97
25) 2-Butanone	4.64	43	42476	20.522	ug/l	100

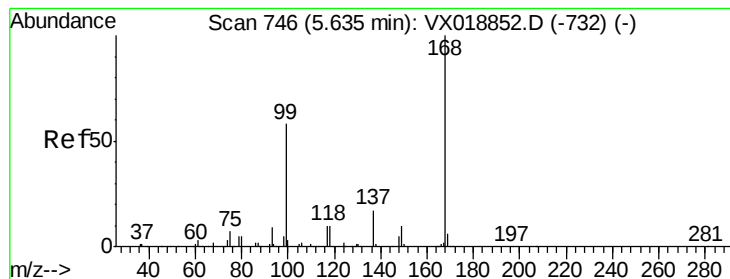
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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ClientSampled :
F-4-09-18

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Quant Title : SW846 8260
QLast Update : Sat Oct 10 06:09:09 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: VX018903.D

Acq: 12 Oct 2020 15:13

Instrument :

MSVOA_X

ClientSampleId :

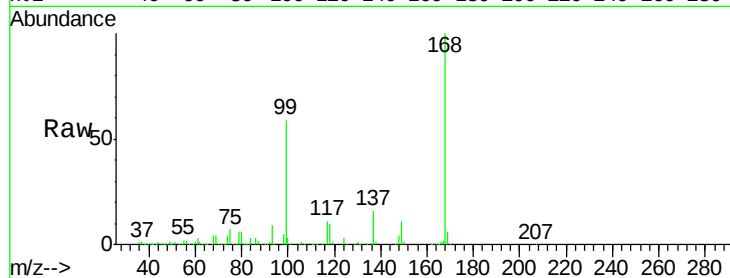
F-4-09-18

Tot Ion:168 Resp: 259096

Ion Ratio Lower Upper

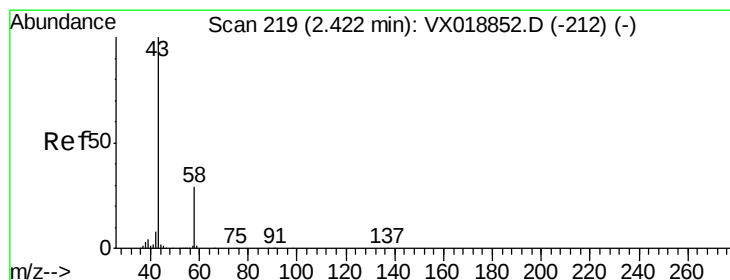
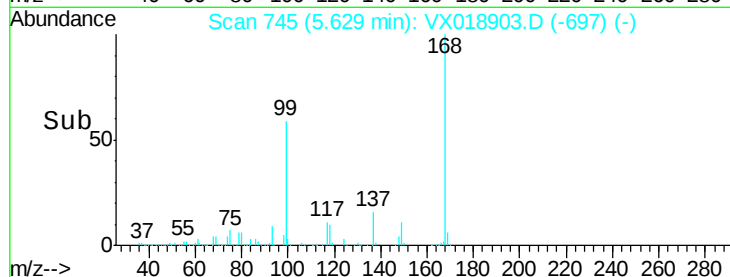
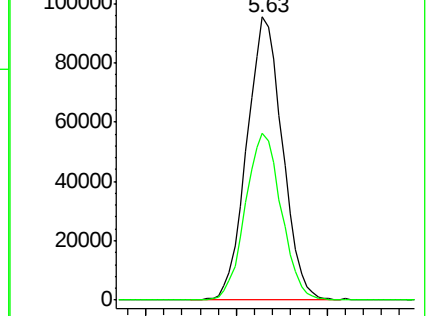
168 100

99 59.2 46.1 69.1



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VX0



#16

Acetone

Concen: 31.018 ug/l

RT: 2.42 min Scan# 219

Delta R.T. 0.00 min

Lab File: VX018903.D

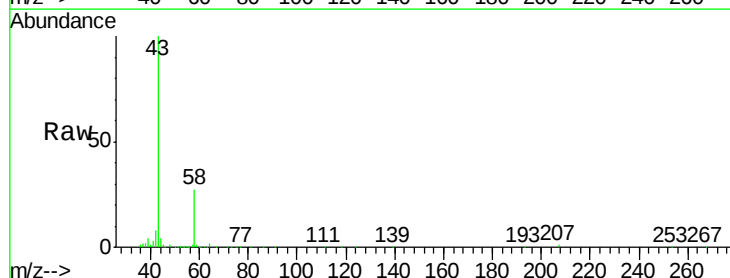
Acq: 12 Oct 2020 15:13

Tgt Ion: 43 Resp: 51293

Ion Ratio Lower Upper

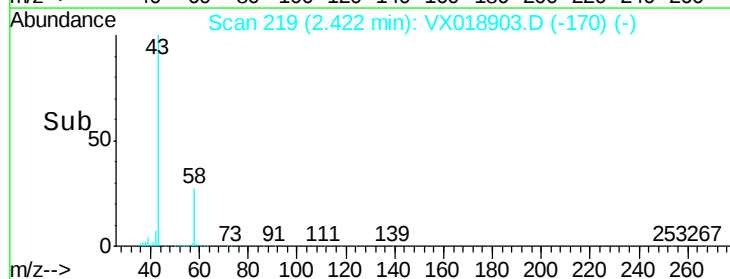
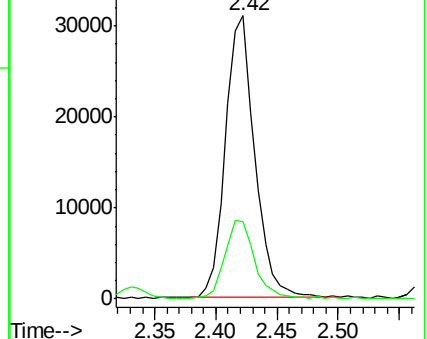
43 100

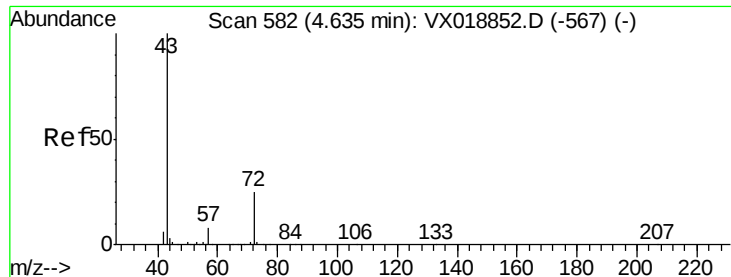
58 27.3 23.0 34.4



Abundance Ion 43.00 (42.70 to 43.70): VX0

Ion 58.00 (57.70 to 58.70): VX0





#25

2-Butanone

Concen: 20.522 ug/l

RT: 4.64 min Scan# 582

Delta R.T. 0.00 min

Lab File: VX018903.D

Acq: 12 Oct 2020 15:13

Instrument :

MSVOA_X

ClientSampled :

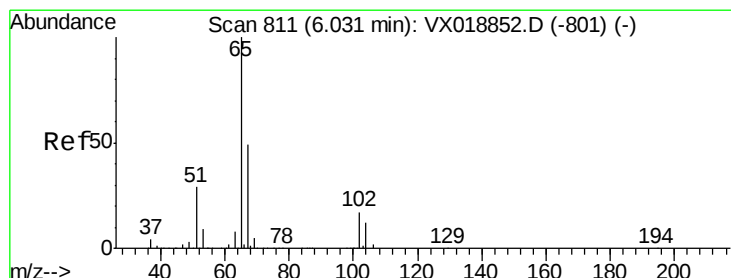
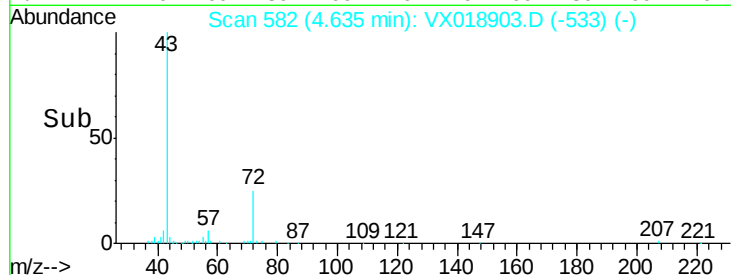
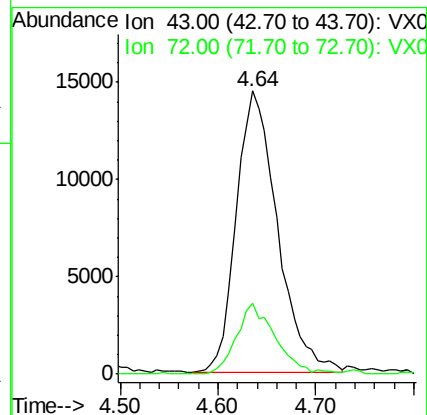
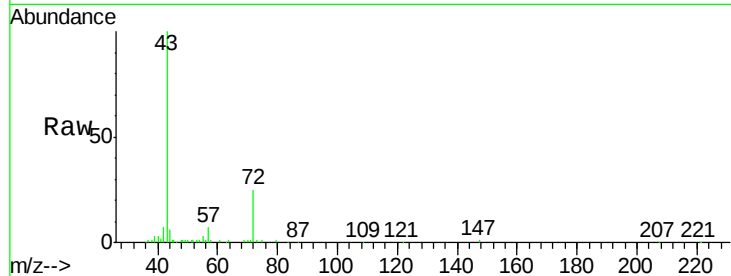
F-4-09-18

Tot Ion: 43 Resp: 42476

Ion Ratio Lower Upper

43 100

72 25.4 20.2 30.4



#33

1,2-Dichloroethane-d4

Concen: 52.960 ug/l

RT: 6.03 min Scan# 811

Delta R.T. 0.00 min

Lab File: VX018903.D

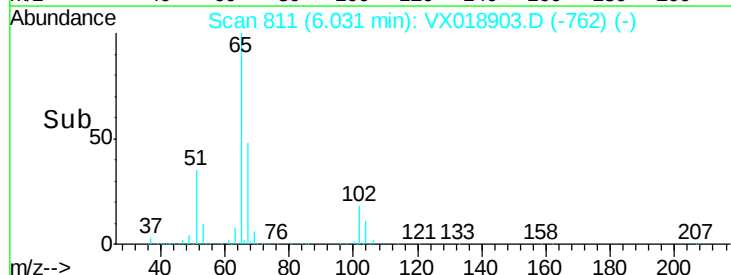
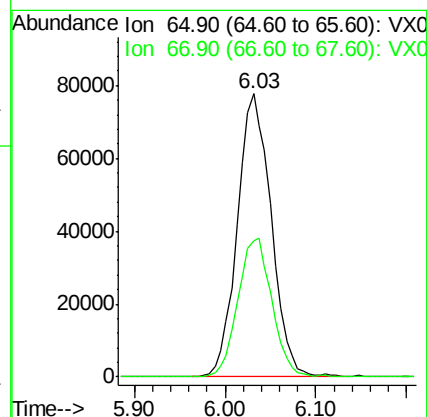
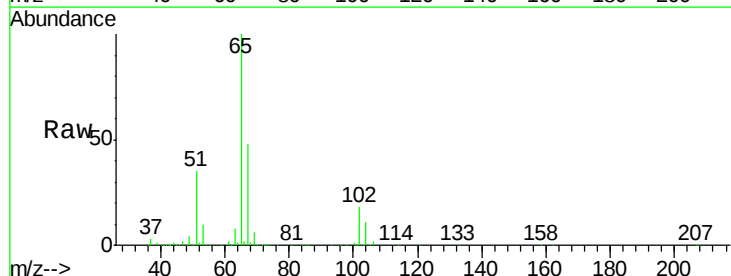
Acq: 12 Oct 2020 15:13

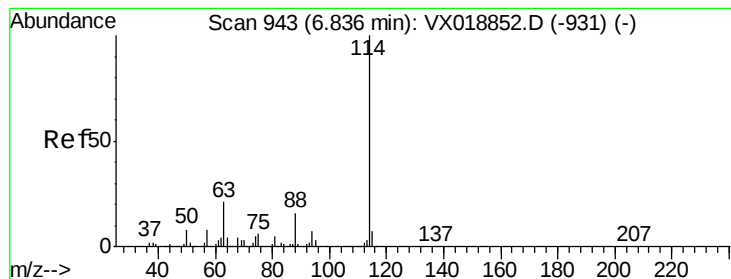
Tgt Ion: 65 Resp: 202384

Ion Ratio Lower Upper

65 100

67 49.4 0.0 97.0





#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 6.83 min Scan# 942

Delta R.T. -0.01 min

Lab File: VX018903.D

Acq: 12 Oct 2020 15:13

Instrument :

MSVOA_X

ClientSampleId :

F-4-09-18

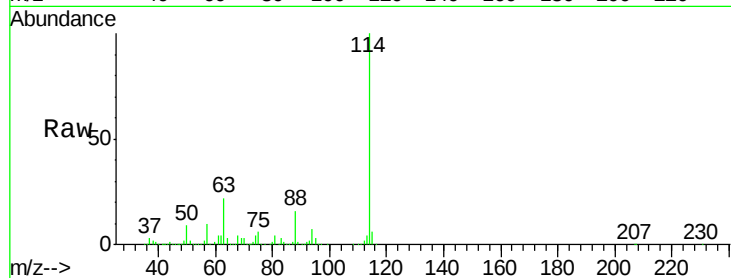
Tot Ion:114 Resp: 420953

Ion Ratio Lower Upper

114 100

63 21.9 0.0 42.4

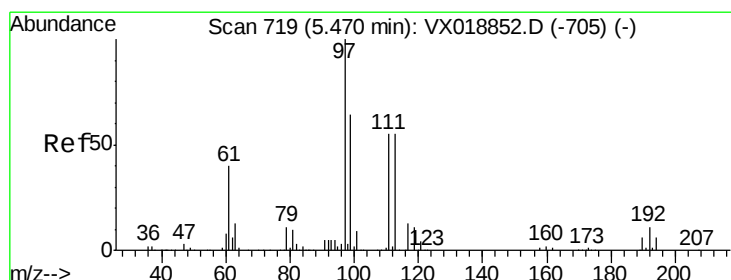
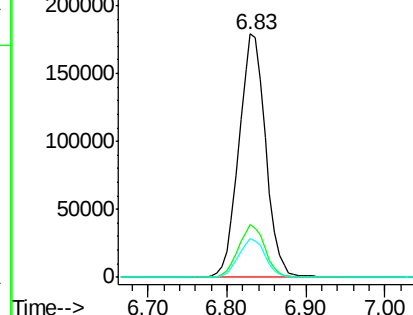
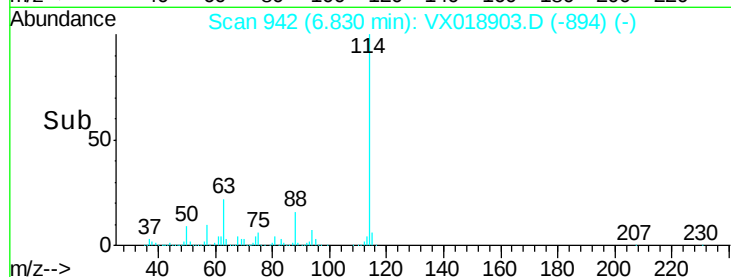
88 16.0 0.0 32.6



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: 50.800 ug/l

RT: 5.46 min Scan# 718

Delta R.T. -0.01 min

Lab File: VX018903.D

Acq: 12 Oct 2020 15:13

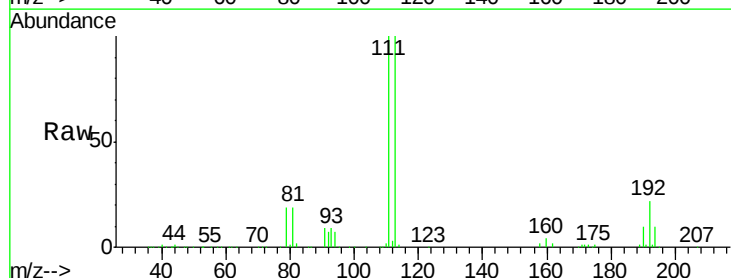
Tgt Ion:113 Resp: 152399

Ion Ratio Lower Upper

113 100

111 101.5 80.1 120.1

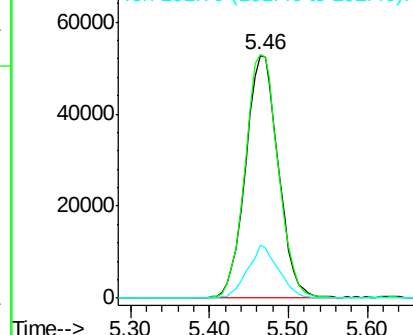
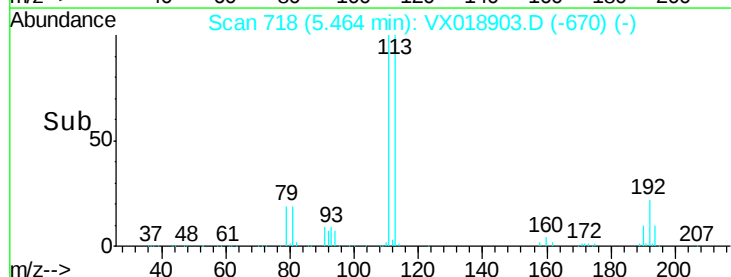
192 20.5 16.0 24.0

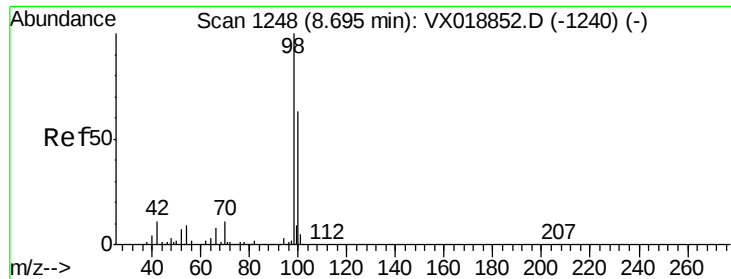


Abundance Ion 112.80 (112.50 to 113.50): V

Ion 110.80 (110.50 to 111.50): V

Ion 191.70 (191.40 to 192.40): V





#50

Toluene-d8

Concen: 50.117 ug/l

RT: 8.70 min Scan# 1248

Delta R.T. 0.00 min

Lab File: VX018903.D

Acq: 12 Oct 2020 15:13

Instrument :

MSVOA_X

ClientSampleId :

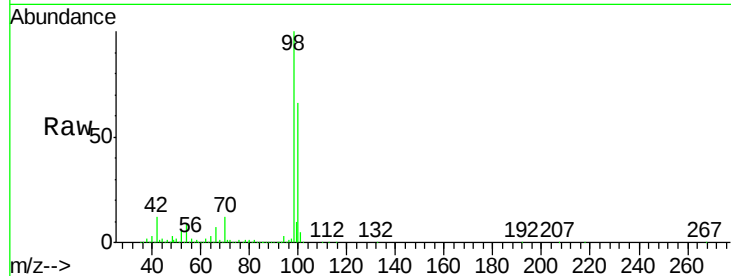
F-4-09-18

Tot Ion: 98 Resp: 521525

Ion Ratio Lower Upper

98 100

100 65.1 53.1 79.7



Abundance Ion 98.00 (97.70 to 98.70): VX0

Ion 100.00 (99.70 to 100.70): VX

8.70

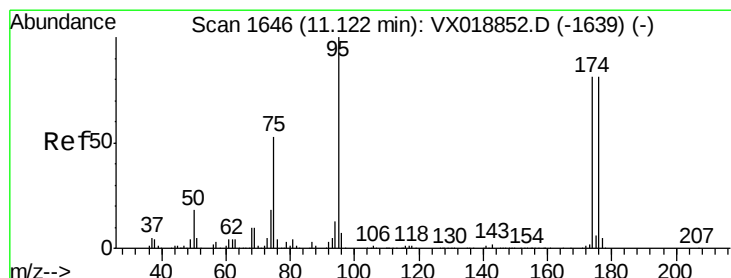
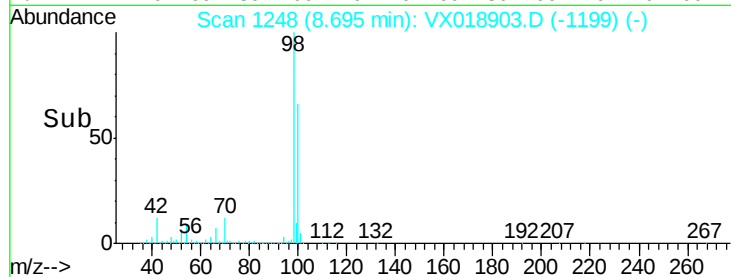
300000

200000

100000

0

Time-->



#62

4-Bromofluorobenzene

Concen: 45.623 ug/l

RT: 11.12 min Scan# 1646

Delta R.T. 0.00 min

Lab File: VX018903.D

Acq: 12 Oct 2020 15:13

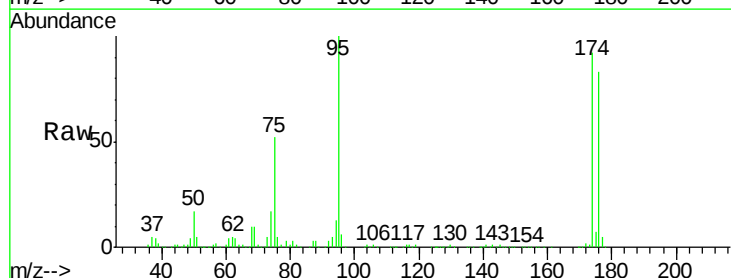
Tgt Ion: 95 Resp: 189217

Ion Ratio Lower Upper

95 100

174 90.3 0.0 160.0

176 83.7 0.0 161.2



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

11.12

200000

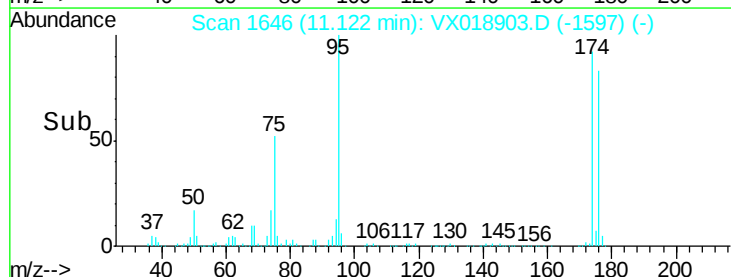
150000

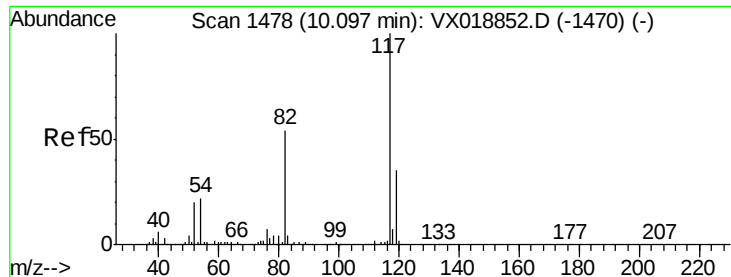
100000

50000

0

Time-->

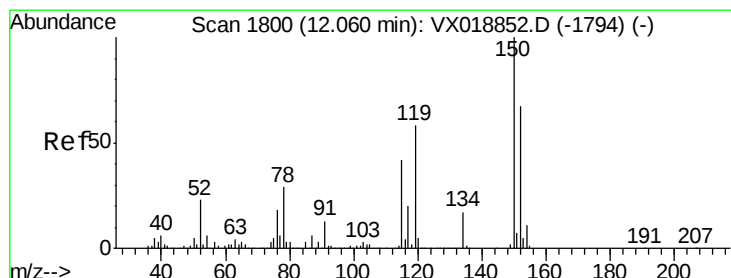
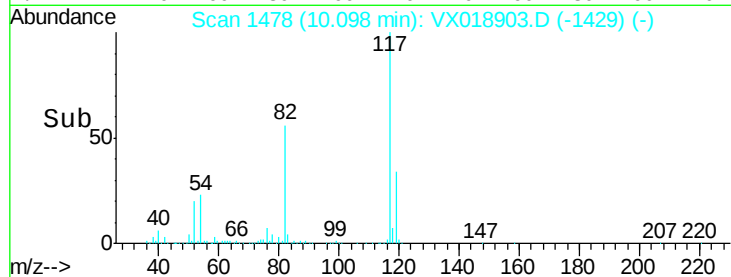
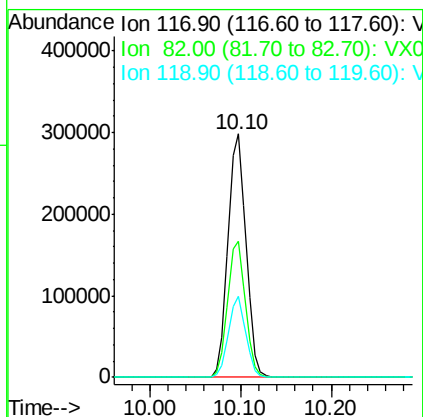
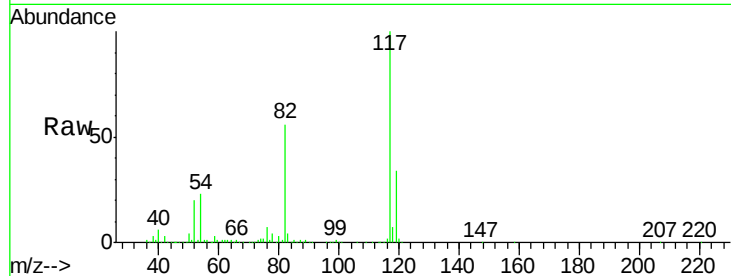




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.10 min Scan# 1478
Delta R.T. 0.00 min
Lab File: VX018903.D
Acq: 12 Oct 2020 15:13

Instrument :
MSVOA_X
ClientSampleId :
F-4-09-18

Tot Ion:117 Resp: 412058
Ion Ratio Lower Upper
117 100
82 56.0 43.4 65.2
119 33.5 28.3 42.5



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.06 min Scan# 1800
Delta R.T. 0.00 min
Lab File: VX018903.D
Acq: 12 Oct 2020 15:13

Tgt Ion:152 Resp: 210561
Ion Ratio Lower Upper
152 100
115 55.7 41.8 125.4
150 152.2 0.0 347.6

