

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\VX112320\
 Data File : VX019567.D
 Acq On : 23 Nov 2020 22:29
 Operator : JC/MD
 Sample : VX1123WBL02
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 30 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VX1123WBL02

Quant Time: Nov 24 05:04:13 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	5.63	168	329916	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.83	114	534741	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.10	117	468888	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.06	152	201198	50.00	ug/l	0.00

System Monitoring Compounds

33) 1,2-Dichloroethane-d4	6.03	65	198906	46.50	ug/l	0.00
Spiked Amount	50.000	Range	61 - 141	Recovery	=	93.00%
35) Dibromofluoromethane	5.46	113	155926	46.45	ug/l	0.00
Spiked Amount	50.000	Range	69 - 133	Recovery	=	92.90%
50) Toluene-d8	8.70	98	631272	48.40	ug/l	0.00
Spiked Amount	50.000	Range	65 - 126	Recovery	=	96.80%
62) 4-Bromofluorobenzene	11.12	95	215720	45.97	ug/l	0.00
Spiked Amount	50.000	Range	58 - 135	Recovery	=	91.94%

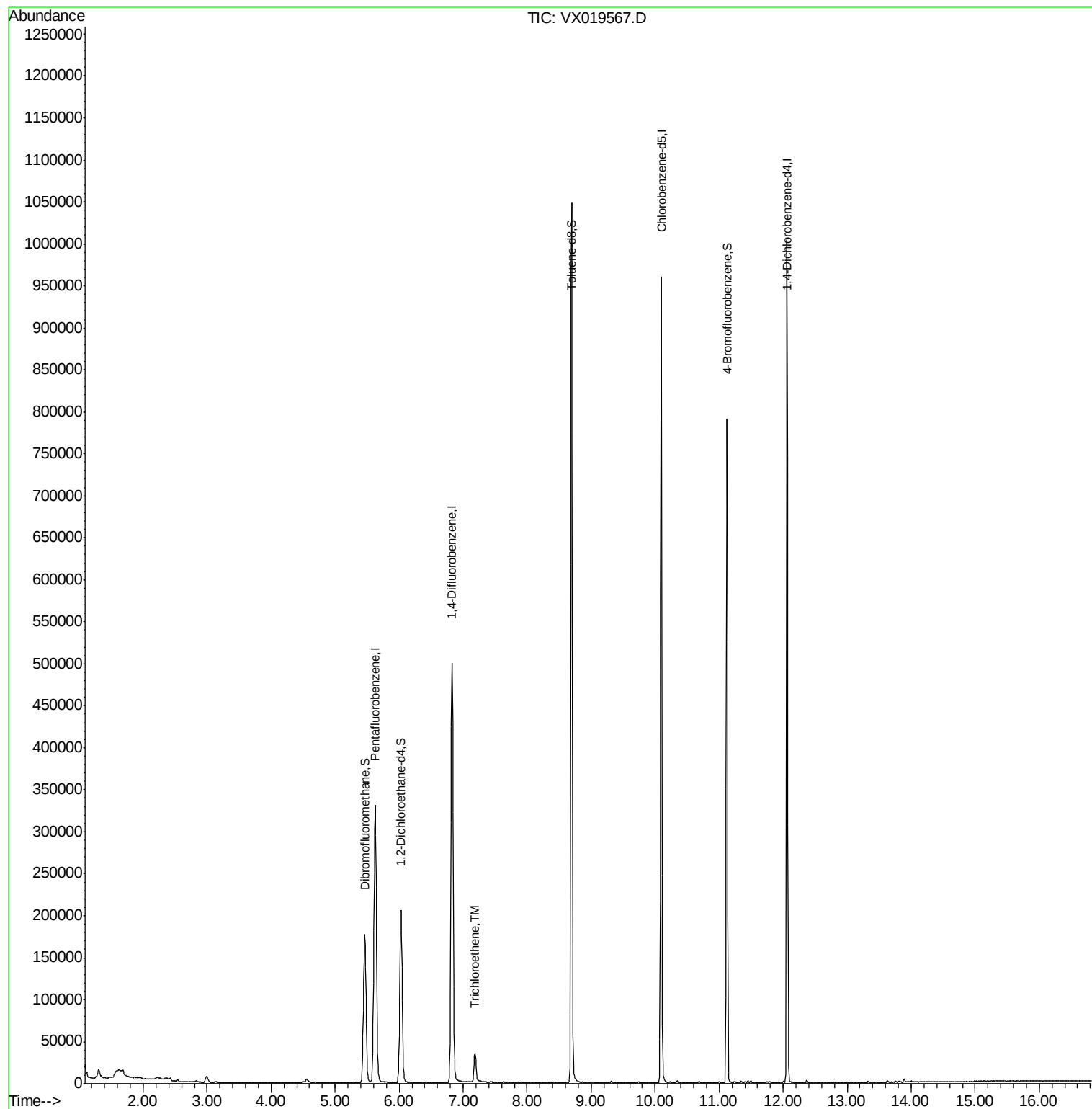
Target Compounds					Qvalue
44) Trichloroethene	7.18	130	13471	3.339 ug/l	99

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

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Quant Title : SW846 8260
QLast Update : Sat Nov 21 01:57:45 2020
Response via : Initial Calibration





#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 5.63 min Scan# 745

Delta R.T. -0.00 min

Lab File: VX019567.D

Acq: 23 Nov 2020 22:29

Instrument :

MSVOA_X

ClientSampleId :

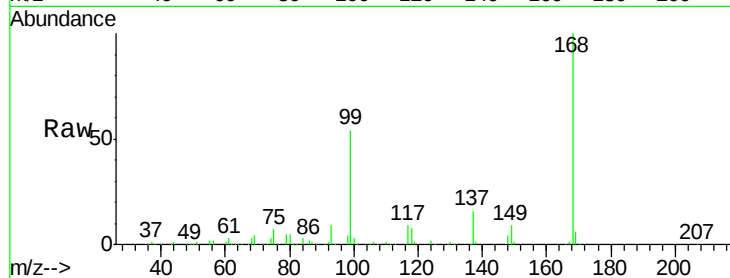
VX1123WBL02

Tot Ion:168 Resp: 329916

Ion Ratio Lower Upper

168 100

99 54.1 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

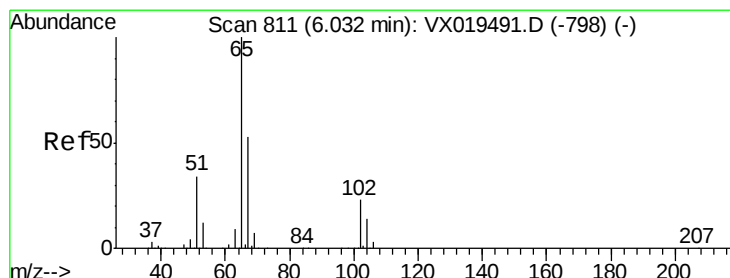
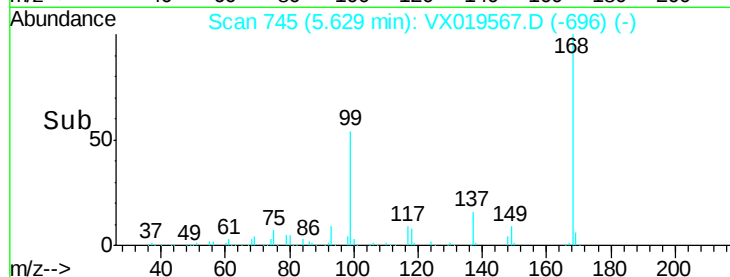
100000

50000

0

Time-->

5.50 5.60 5.70 5.80



#33

1,2-Dichloroethane-d4

Concen: 46.499 ug/l

RT: 6.03 min Scan# 810

Delta R.T. -0.01 min

Lab File: VX019567.D

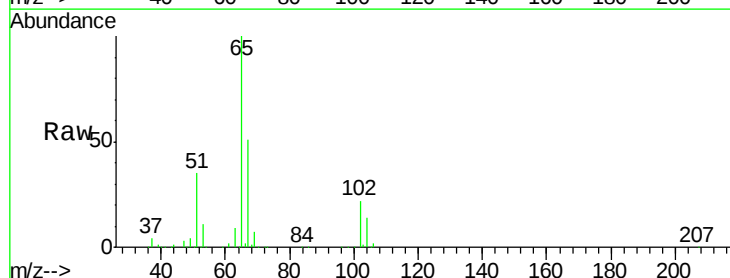
Acq: 23 Nov 2020 22:29

Tgt Ion: 65 Resp: 198906

Ion Ratio Lower Upper

65 100

67 52.3 0.0 105.0



Abundance Ion 64.90 (64.60 to 65.60): VX0

Ion 66.90 (66.60 to 67.60): VX0

6.03

80000

60000

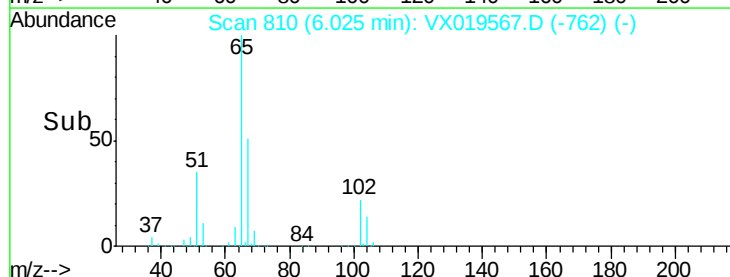
40000

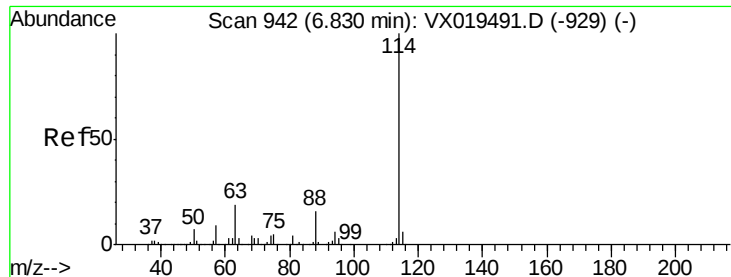
20000

0

Time-->

5.90 6.00 6.10 6.20





#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 6.83 min Scan# 942

Delta R.T. -0.00 min

Lab File: VX019567.D

Acq: 23 Nov 2020 22:29

Instrument :

MSVOA_X

ClientSampleId :

VX1123WBL02

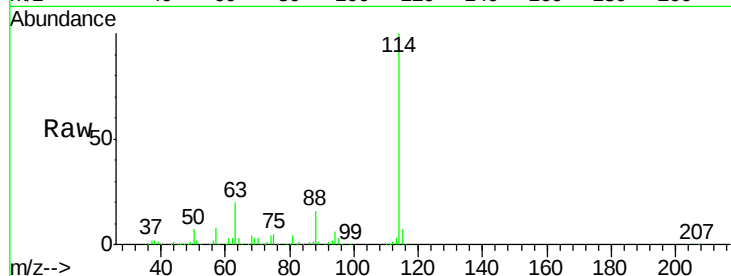
Tot Ion:114 Resp: 534741

Ion Ratio Lower Upper

114 100

63 19.6 0.0 38.8

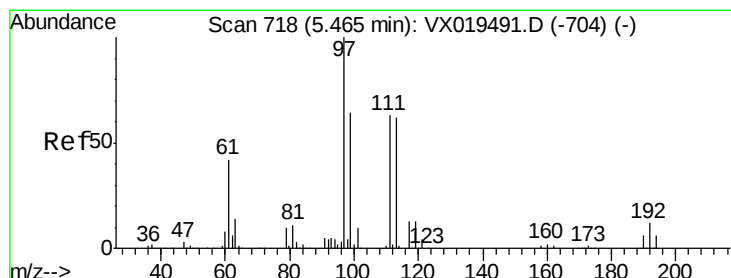
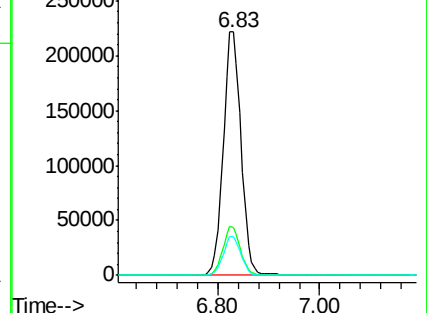
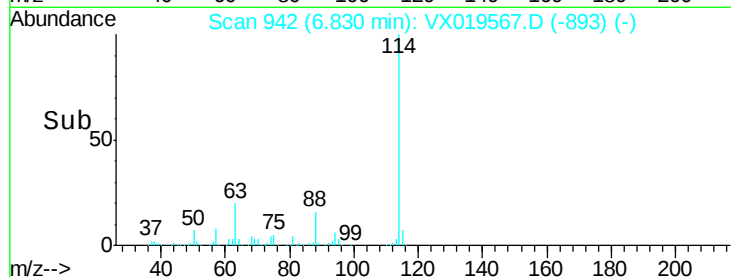
88 16.2 0.0 31.6



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: 46.454 ug/l

RT: 5.46 min Scan# 718

Delta R.T. -0.00 min

Lab File: VX019567.D

Acq: 23 Nov 2020 22:29

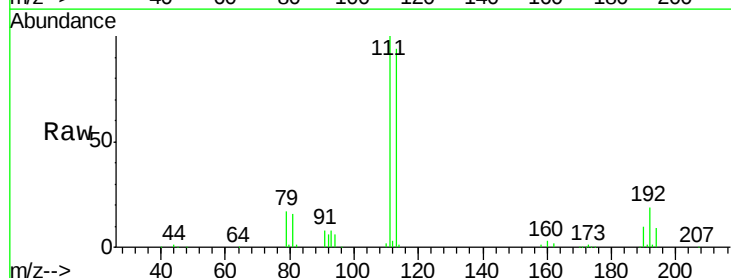
Tgt Ion:113 Resp: 155926

Ion Ratio Lower Upper

113 100

111 103.0 81.5 122.3

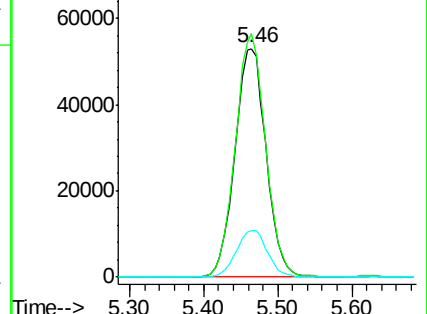
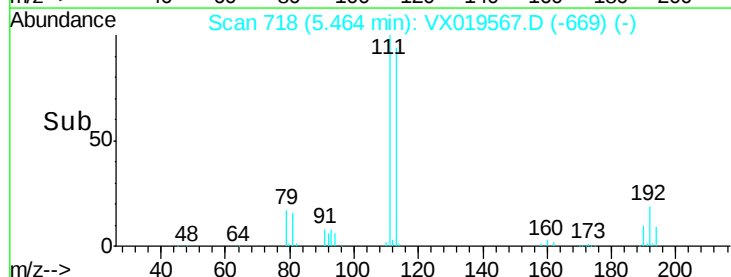
192 20.4 16.2 24.2

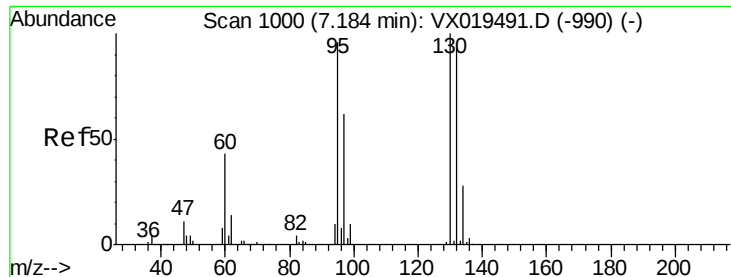


Abundance Ion 112.80 (112.50 to 113.50): V

Ion 110.80 (110.50 to 111.50): V

Ion 191.70 (191.40 to 192.40): V





#44

Trichloroethene

Concen: 3.339 ug/l

RT: 7.18 min Scan# 1000

Delta R.T. -0.00 min

Lab File: VX019567.D

Acq: 23 Nov 2020 22:29

Instrument :

MSVOA_X

ClientSampleId :

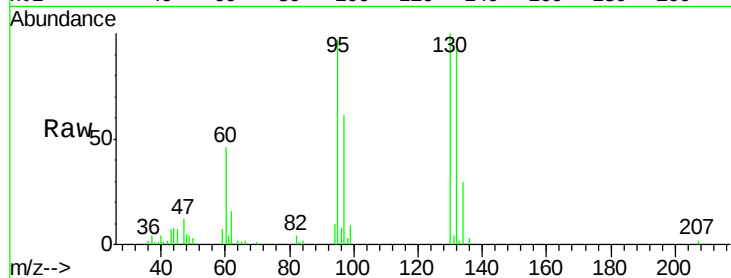
VX1123WBL02

Tot Ion:130 Resp: 13471

Ion Ratio Lower Upper

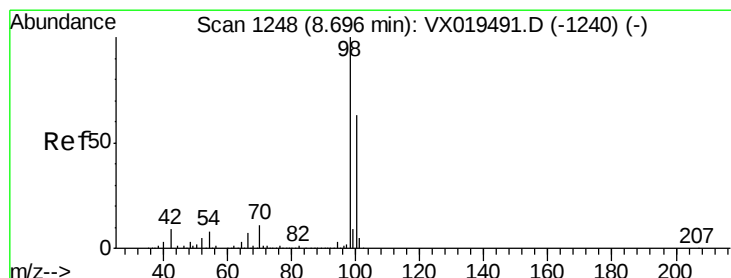
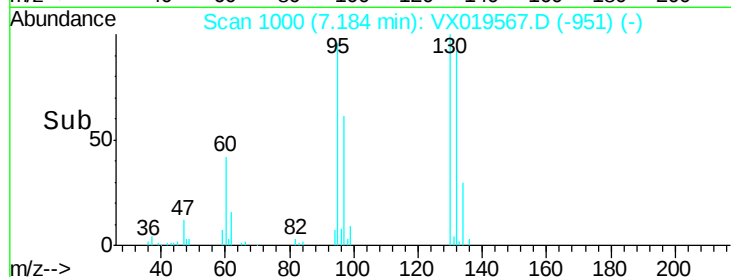
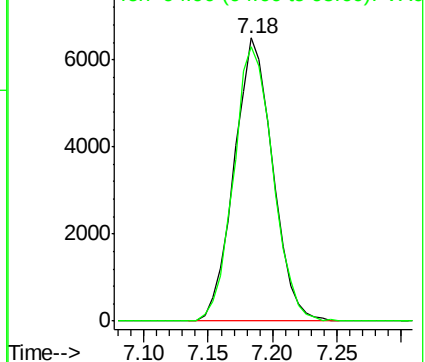
130 100

95 97.0 0.0 191.2



Abundance Ion 129.80 (129.50 to 130.50): V

Ion 94.90 (94.60 to 95.60): VX0



#50

Toluene-d8

Concen: 48.398 ug/l

RT: 8.70 min Scan# 1248

Delta R.T. -0.00 min

Lab File: VX019567.D

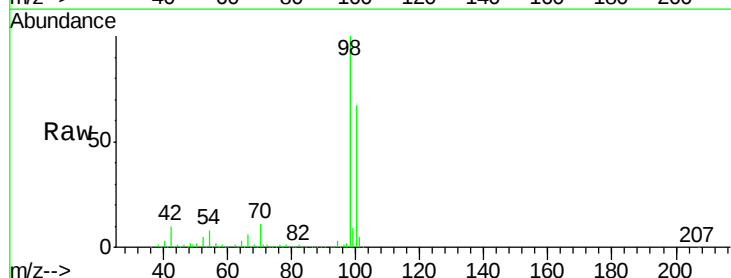
Acq: 23 Nov 2020 22:29

Tgt Ion: 98 Resp: 631272

Ion Ratio Lower Upper

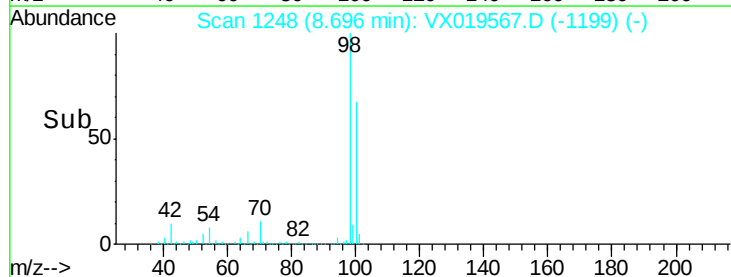
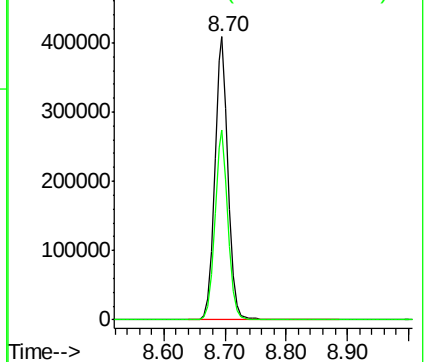
98 100

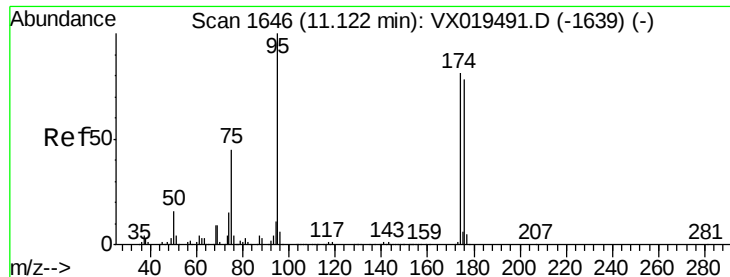
100 66.4 52.4 78.6



Abundance Ion 98.00 (97.70 to 98.70): VX0

Ion 100.00 (99.70 to 100.70): VX0





#62

4-Bromofluorobenzene

Concen: 45.968 ug/l

RT: 11.12 min Scan# 1646

Delta R.T. -0.00 min

Lab File: VX019567.D

Acq: 23 Nov 2020 22:29

Instrument :

MSVOA_X

ClientSampleId :

VX1123WBL02

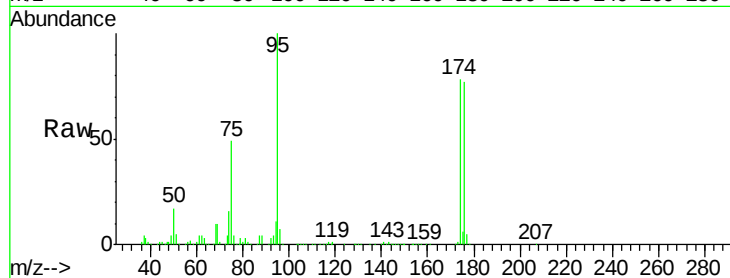
Tot Ion: 95 Resp: 215720

Ion Ratio Lower Upper

95 100

174 77.0 0.0 156.2

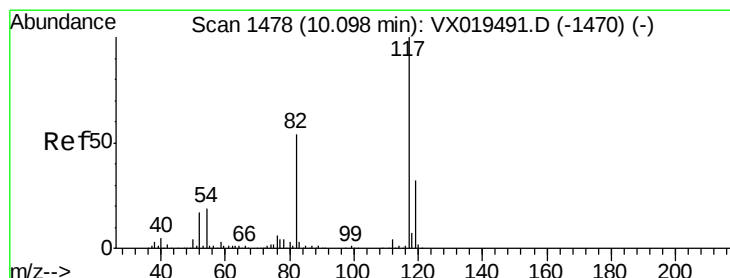
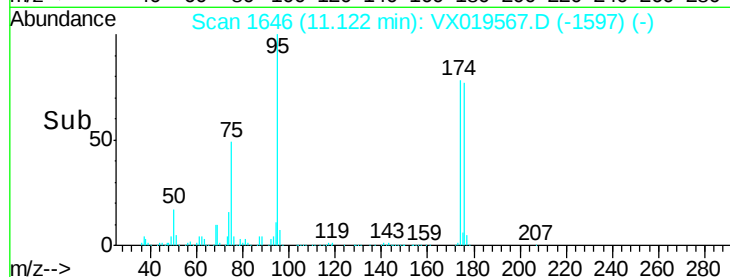
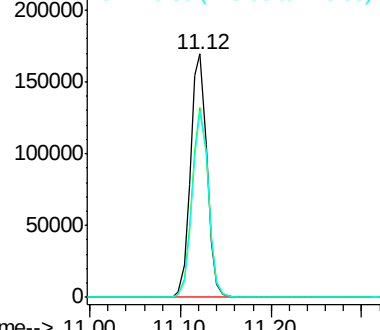
176 75.7 0.0 151.4



Abundance Ion 94.90 (94.60 to 95.60): VX

Ion 173.80 (173.50 to 174.50): VX

Ion 175.80 (175.50 to 176.50): VX



#63

Chlorobenzene-d5

Concen: 50.000 ug/l

RT: 10.10 min Scan# 1478

Delta R.T. -0.00 min

Lab File: VX019567.D

Acq: 23 Nov 2020 22:29

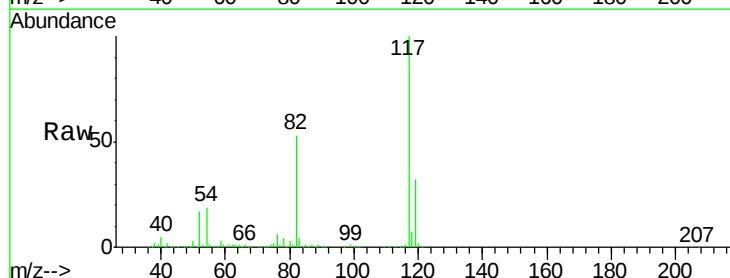
Tgt Ion: 117 Resp: 468888

Ion Ratio Lower Upper

117 100

82 52.6 43.0 64.4

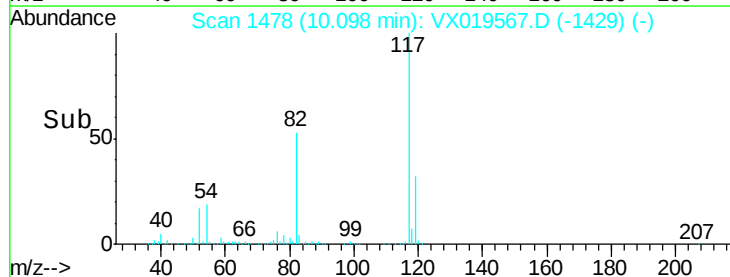
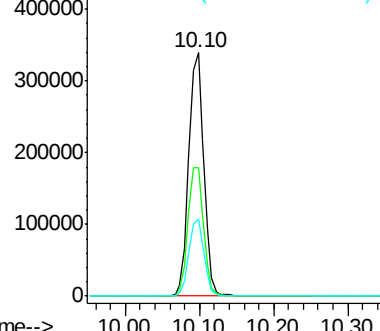
119 31.6 25.6 38.4

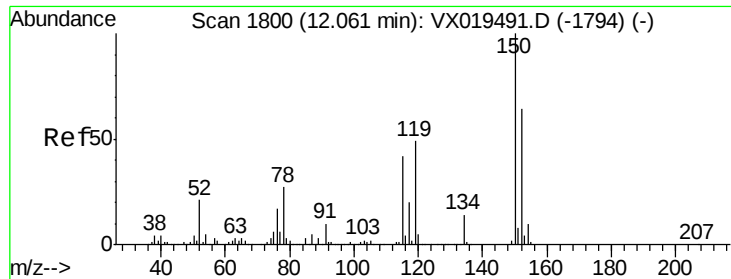


Abundance Ion 116.90 (116.60 to 117.60): VX

Ion 82.00 (81.70 to 82.70): VX

Ion 118.90 (118.60 to 119.60): VX





#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 12.06 min Scan# 1800

Delta R.T. -0.00 min

Lab File: VX019567.D

Acq: 23 Nov 2020 22:29

Instrument :

MSVOA_X

ClientSampleId :

VX1123WBL02

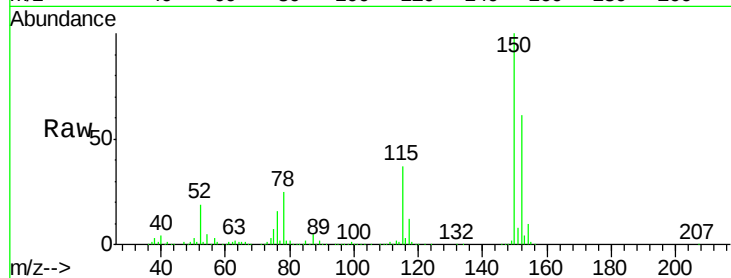
Tot Ion:152 Resp: 201198

Ion Ratio Lower Upper

152 100

115 59.7 41.8 125.4

150 157.3 0.0 348.2



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

