

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\VX120120\
 Data File : VX019687.D
 Acq On : 01 Dec 2020 11:50
 Operator : JC/MD
 Sample : VX1201WBL01
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VX1201WBL01

Quant Time: Dec 02 02:19:21 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	306433	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.83	114	510962	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.10	117	442281	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.06	152	175799	50.00	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.03	65	194706	49.01	ug/l	0.00
Spiked Amount	50.000	Range	61 - 141	Recovery	=	98.02%
35) Dibromofluoromethane	5.46	113	154392	48.14	ug/l	0.00
Spiked Amount	50.000	Range	69 - 133	Recovery	=	96.28%
50) Toluene-d8	8.70	98	604934	48.54	ug/l	0.00
Spiked Amount	50.000	Range	65 - 126	Recovery	=	97.08%
62) 4-Bromofluorobenzene	11.12	95	201780	45.00	ug/l	0.00
Spiked Amount	50.000	Range	58 - 135	Recovery	=	90.00%

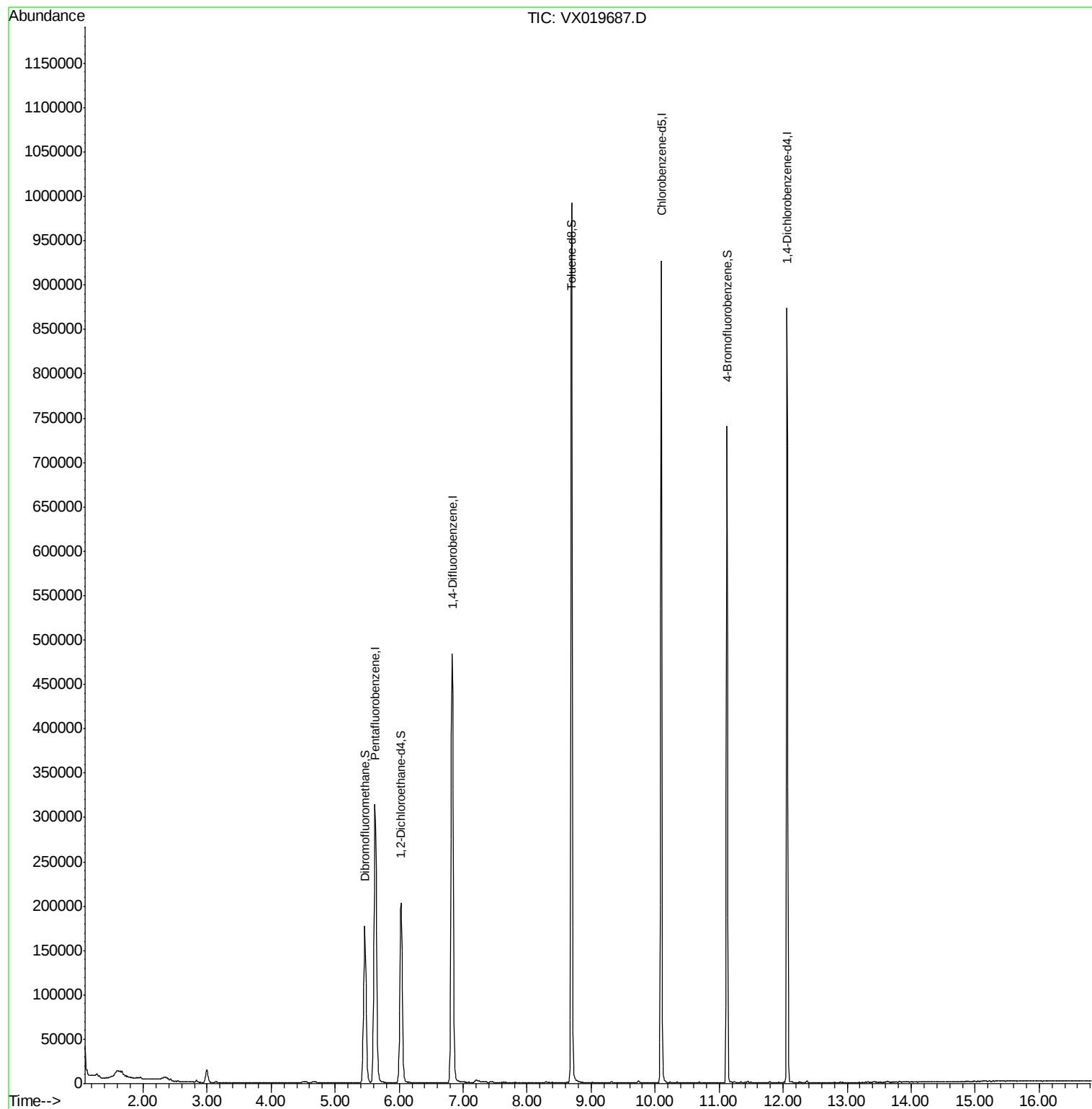
Target Compounds	Qvalue

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

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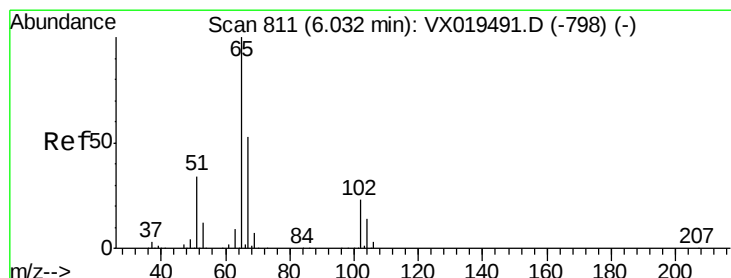
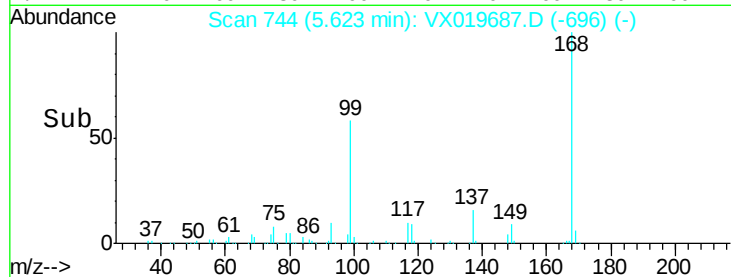
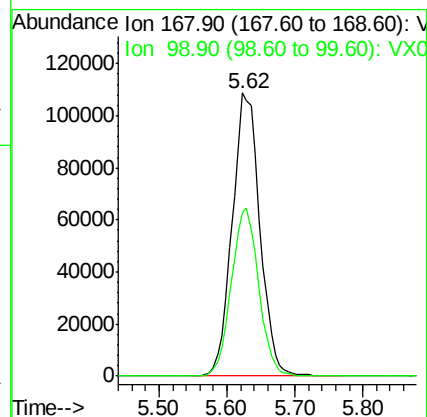
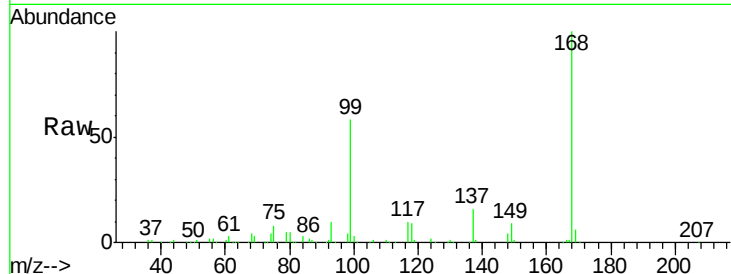




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.62 min Scan# 744
Delta R.T. -0.01 min
Lab File: VX019687.D
Acq: 01 Dec 2020 11:50

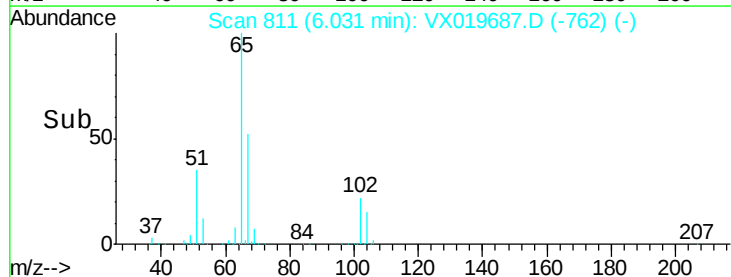
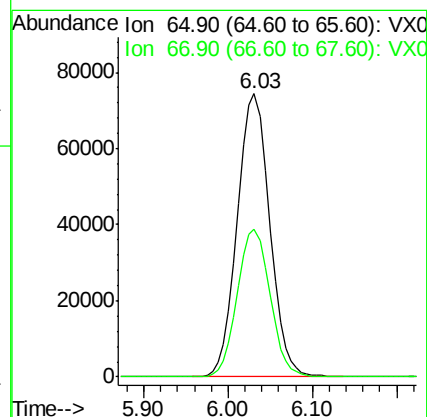
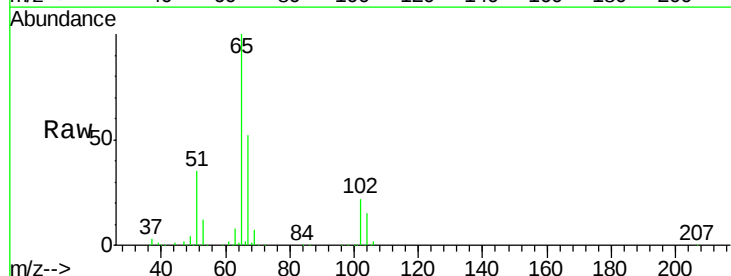
Instrument :
MSVOA_X
ClientSampleId :
VX1201WBL01

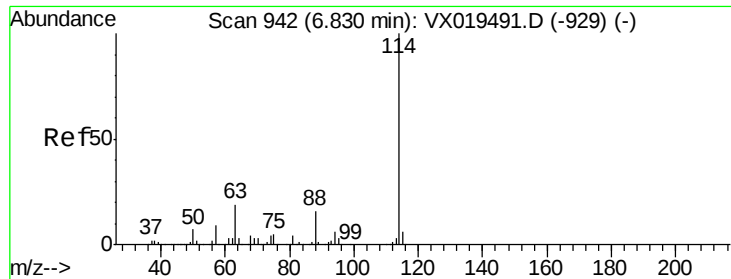
Tot Ion:168 Resp: 306433
Ion Ratio Lower Upper
168 100
99 57.7 45.8 68.6



#33
1,2-Dichloroethane-d4
Concen: 49.005 ug/l
RT: 6.03 min Scan# 811
Delta R.T. -0.00 min
Lab File: VX019687.D
Acq: 01 Dec 2020 11:50

Tgt Ion: 65 Resp: 194706
Ion Ratio Lower Upper
65 100
67 52.7 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: VX019687.D

Acq: 01 Dec 2020 11:50

Instrument :

MSVOA_X

ClientSampleId :

VX1201WBL01

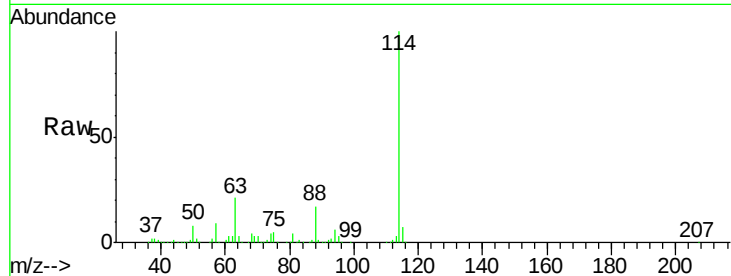
Tot Ion:114 Resp: 510962

Ion Ratio Lower Upper

114 100

63 20.7 0.0 38.8

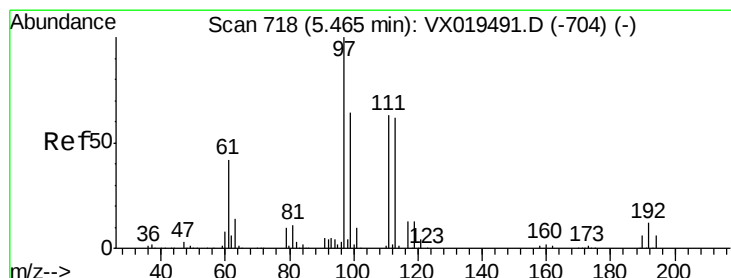
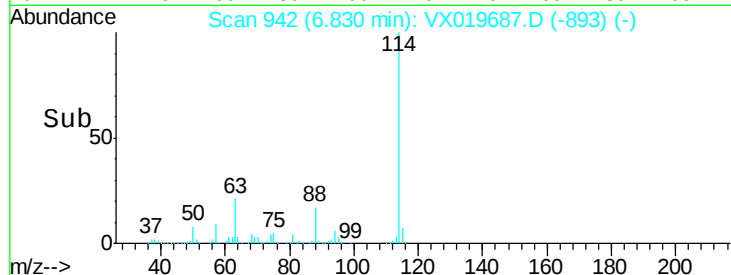
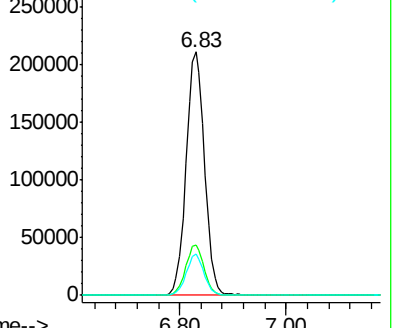
88 17.1 0.0 31.6



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: 48.138 ug/l

RT: 5.46 min Scan# 718

Delta R.T. -0.00 min

Lab File: VX019687.D

Acq: 01 Dec 2020 11:50

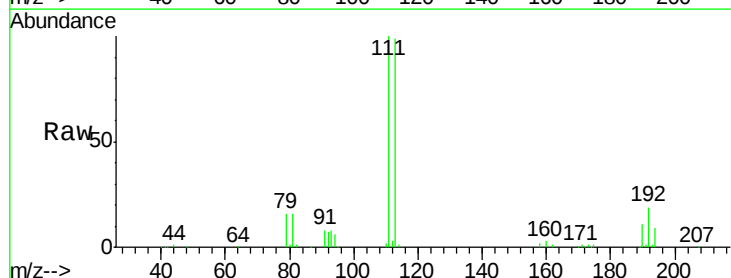
Tgt Ion:113 Resp: 154392

Ion Ratio Lower Upper

113 100

111 103.5 81.5 122.3

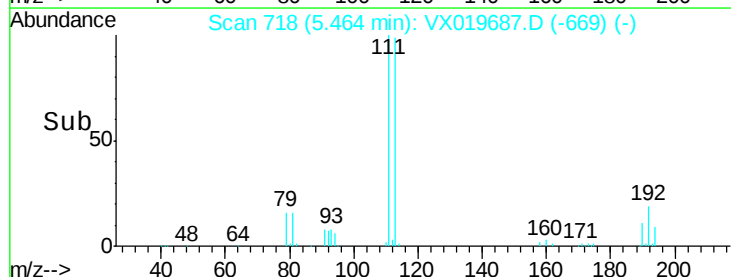
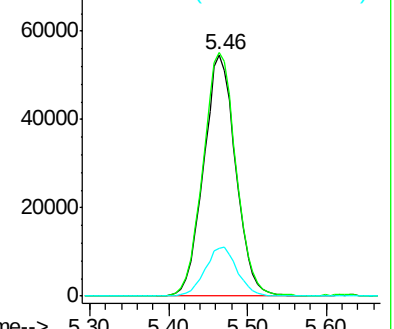
192 20.2 16.2 24.2

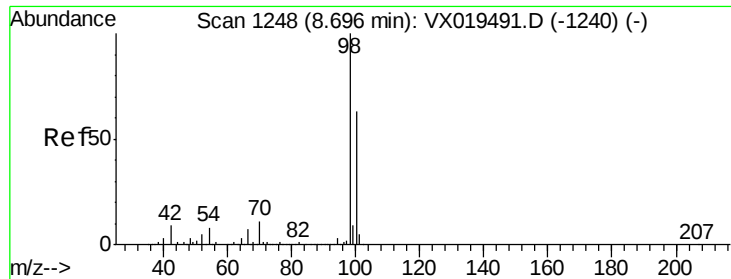


Abundance Ion 112.80 (112.50 to 113.50): V

Ion 110.80 (110.50 to 111.50): V

Ion 191.70 (191.40 to 192.40): V





#50

Toluene-d8

Concen: 48.537 ug/l

RT: 8.70 min Scan# 1248

Delta R.T. -0.00 min

Lab File: VX019687.D

Acq: 01 Dec 2020 11:50

Instrument :

MSVOA_X

ClientSampleId :

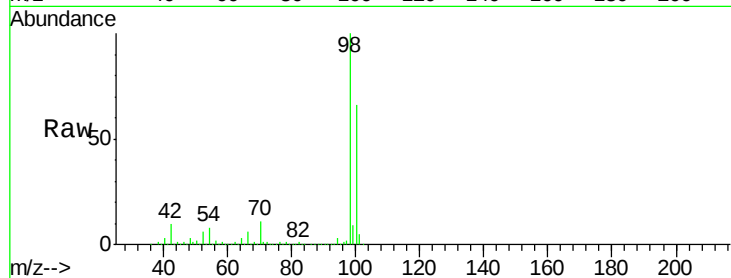
VX1201WBL01

Tot Ion: 98 Resp: 604934

Ion Ratio Lower Upper

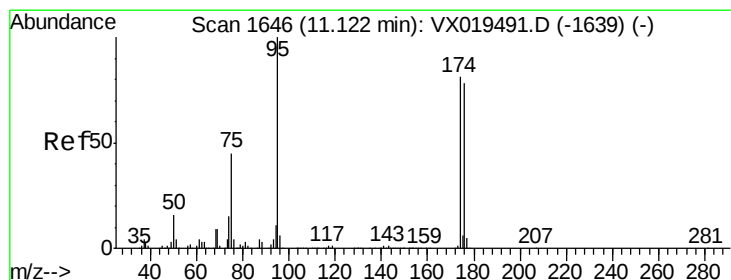
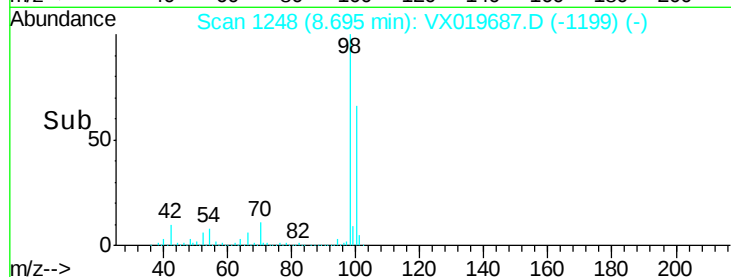
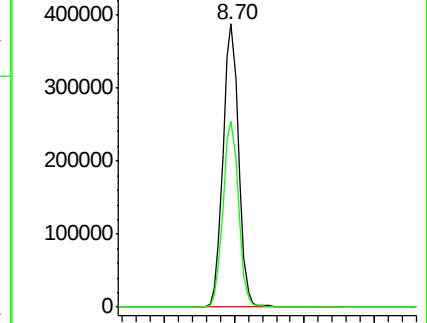
98 100

100 65.8 52.4 78.6



Abundance Ion 98.00 (97.70 to 98.70): VX0

Ion 100.00 (99.70 to 100.70): VX



#62

4-Bromofluorobenzene

Concen: 44.999 ug/l

RT: 11.12 min Scan# 1646

Delta R.T. -0.00 min

Lab File: VX019687.D

Acq: 01 Dec 2020 11:50

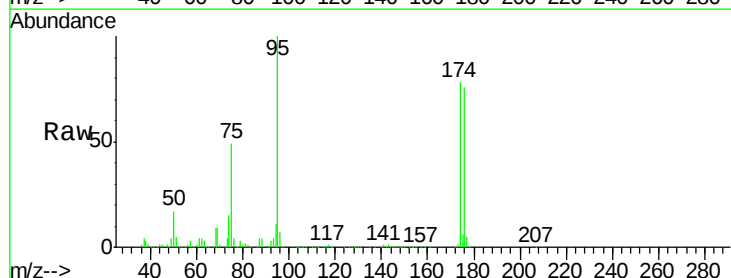
Tgt Ion: 95 Resp: 201780

Ion Ratio Lower Upper

95 100

174 75.7 0.0 156.2

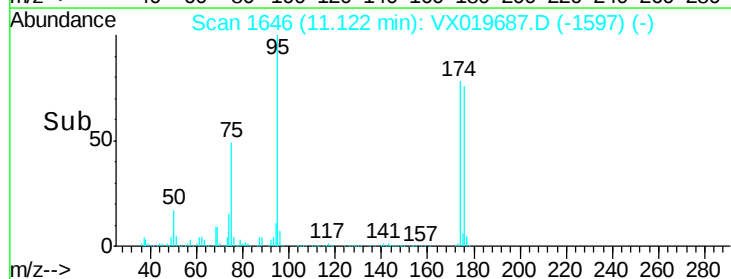
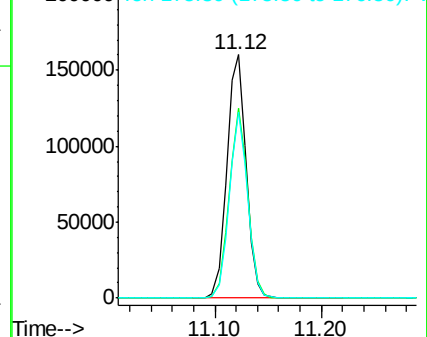
176 73.3 0.0 151.4

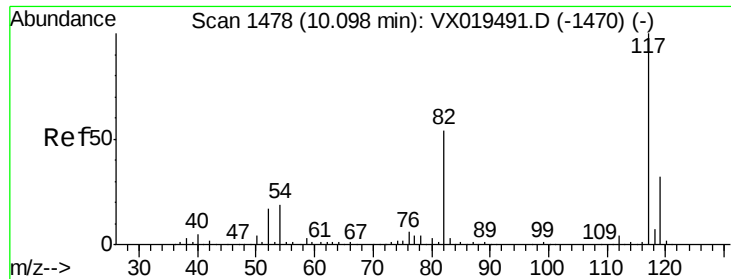


Abundance Ion 94.90 (94.60 to 95.60): VX0

Ion 173.80 (173.50 to 174.50): V

Ion 175.80 (175.50 to 176.50): V

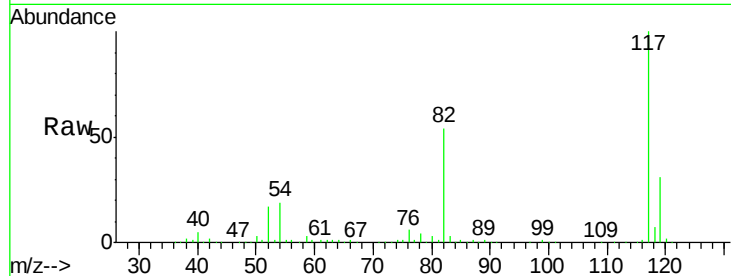




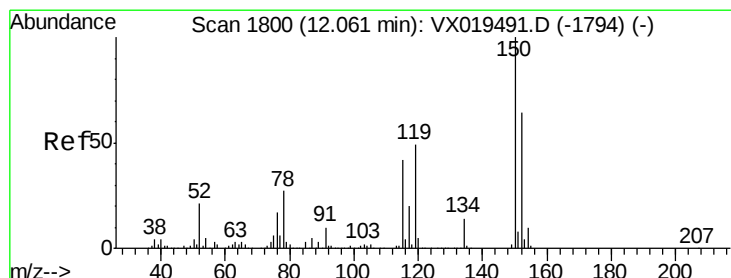
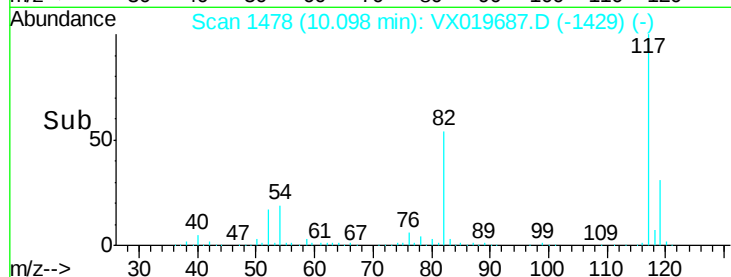
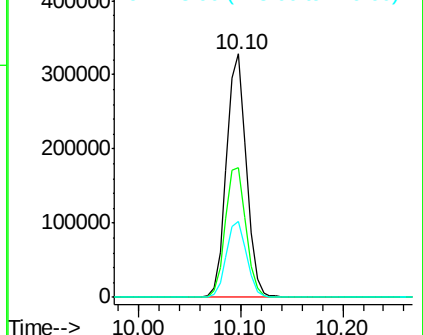
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.10 min Scan# 1478
Delta R.T. -0.00 min
Lab File: VX019687.D
Acq: 01 Dec 2020 11:50

Instrument :
MSVOA_X
ClientSampleId :
VX1201WBL01

Tot Ion:117 Resp: 442281
Ion Ratio Lower Upper
117 100
82 53.5 43.0 64.4
119 31.0 25.6 38.4

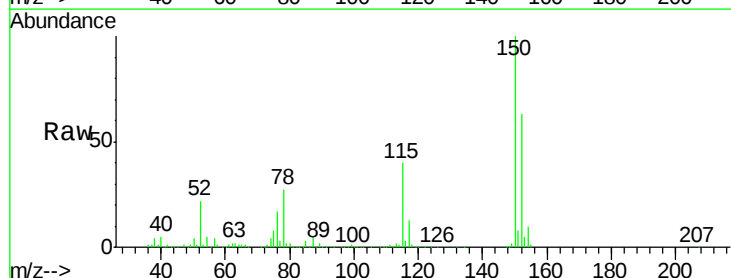


Abundance Ion 116.90 (116.60 to 117.60): V
Ion 82.00 (81.70 to 82.70): VX0
Ion 118.90 (118.60 to 119.60): V



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.06 min Scan# 1800
Delta R.T. -0.00 min
Lab File: VX019687.D
Acq: 01 Dec 2020 11:50

Tgt Ion:152 Resp: 175799
Ion Ratio Lower Upper
152 100
115 61.1 41.8 125.4
150 158.6 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

