

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\VX121220\
 Data File : VX019927.D
 Acq On : 12 Dec 2020 13:06
 Operator : JC/MD
 Sample : VX1212WBL01
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VX1212WBL01

Quant Time: Dec 14 05:52:49 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	5.62	168	322496	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.82	114	530596	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.09	117	479535	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.06	152	203926	50.00	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.03	65	201750	47.60	ug/l	0.00
Spiked Amount 50.000	Range 61 - 141		Recovery =	95.20%		
35) Dibromofluoromethane	5.46	113	162113	47.27	ug/l	0.00
Spiked Amount 50.000	Range 69 - 133		Recovery =	94.54%		
50) Toluene-d8	8.70	98	636089	48.59	ug/l	0.00
Spiked Amount 50.000	Range 65 - 126		Recovery =	97.18%		
62) 4-Bromofluorobenzene	11.12	95	219040	43.96	ug/l	0.00
Spiked Amount 50.000	Range 58 - 135		Recovery =	87.92%		

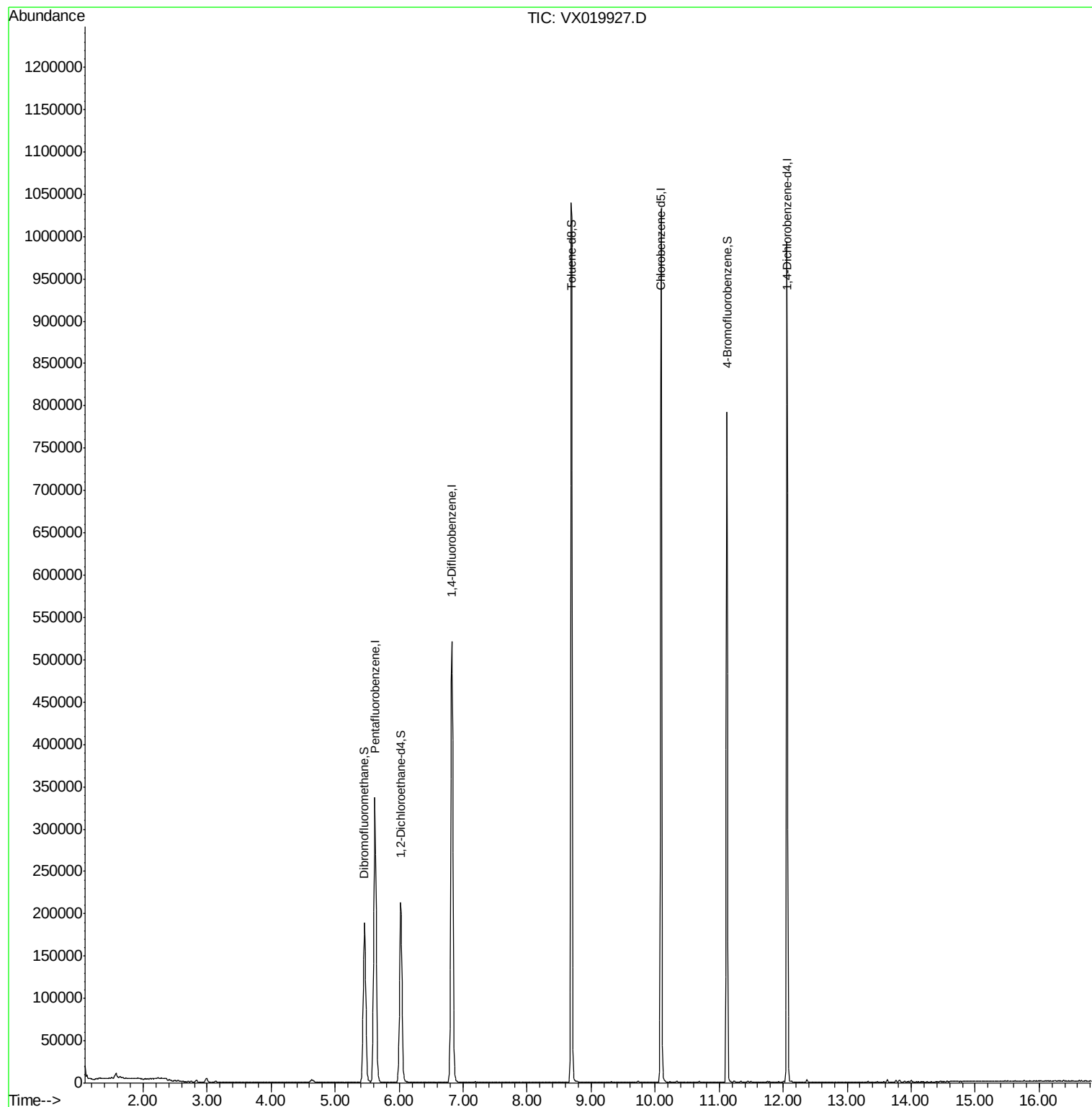
Target Compounds	Qvalue
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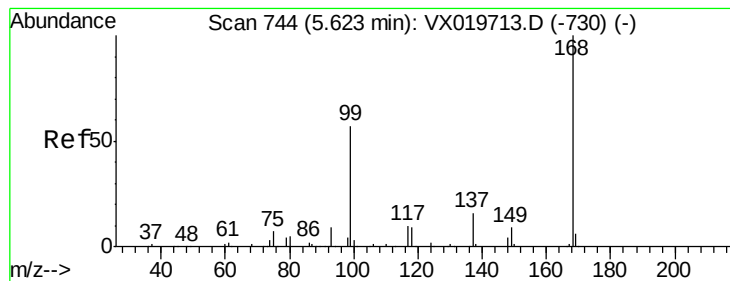
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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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: 5.62 min Scan# 744

Delta R.T. 0.00 min

Lab File: VX019927.D

Acq: 12 Dec 2020 13:06

Instrument :

MSVOA_X

ClientSampleId :

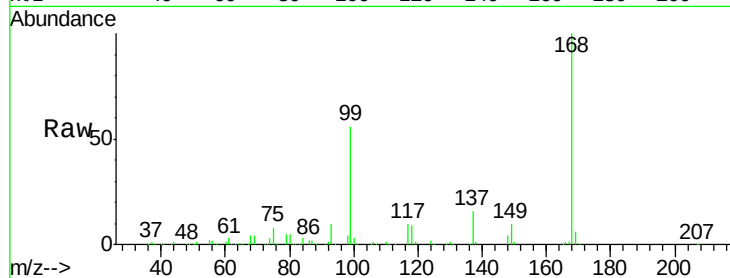
VX1212WBL01

Tot Ion:168 Resp: 322496

Ion Ratio Lower Upper

168 100

99 55.9 45.8 68.6



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VX0

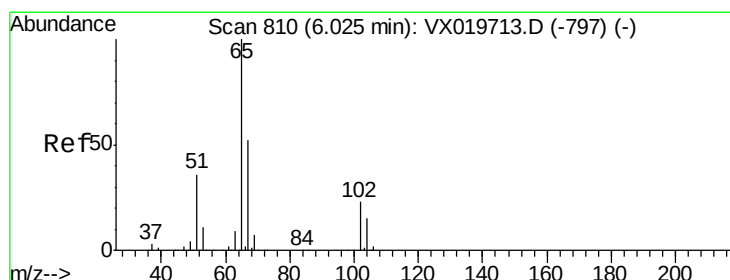
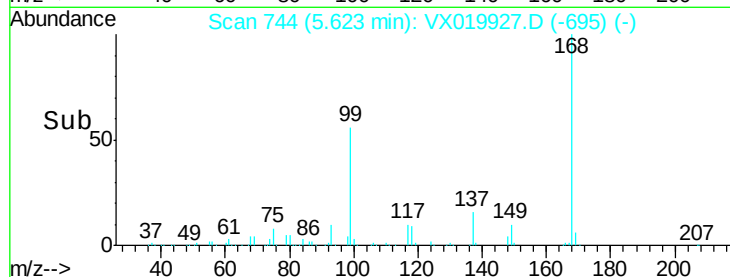
5.62

100000

50000

0

Time-->



#33

1,2-Dichloroethane-d4

Concen: 47.599 ug/l

RT: 6.03 min Scan# 810

Delta R.T. 0.00 min

Lab File: VX019927.D

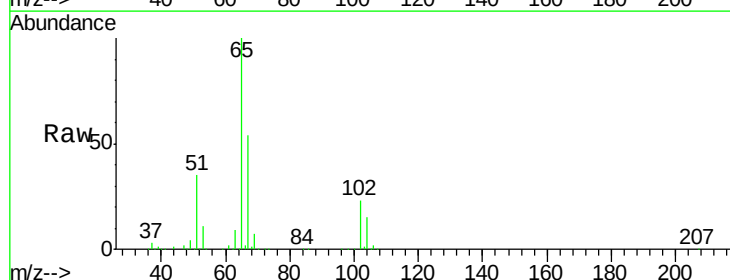
Acq: 12 Dec 2020 13:06

Tgt Ion: 65 Resp: 201750

Ion Ratio Lower Upper

65 100

67 53.2 0.0 105.4



Abundance Ion 64.90 (64.60 to 65.60): VX0

Ion 66.90 (66.60 to 67.60): VX0

6.03

80000

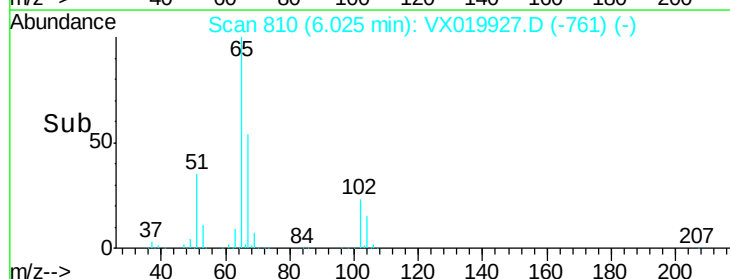
60000

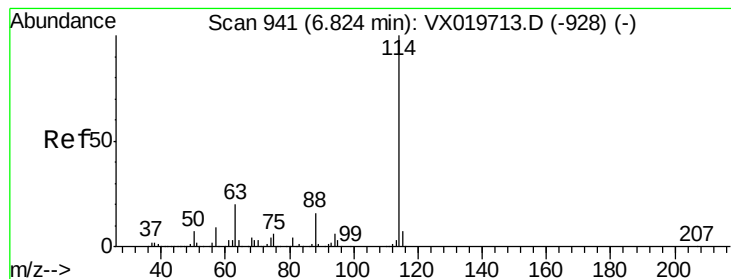
40000

20000

0

Time-->





#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 6.82 min Scan# 941

Delta R.T. 0.00 min

Lab File: VX019927.D

Acq: 12 Dec 2020 13:06

Instrument :

MSVOA_X

ClientSampleId :

VX1212WBL01

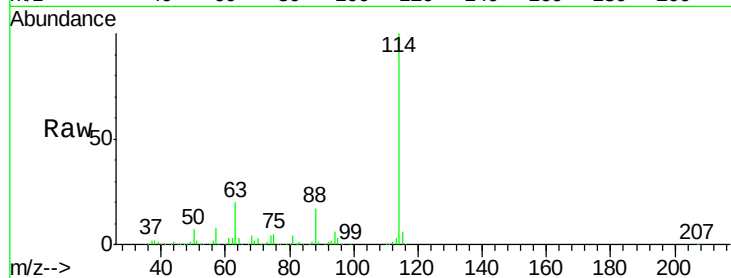
Tot Ion:114 Resp: 530596

Ion Ratio Lower Upper

114 100

63 20.4 0.0 40.8

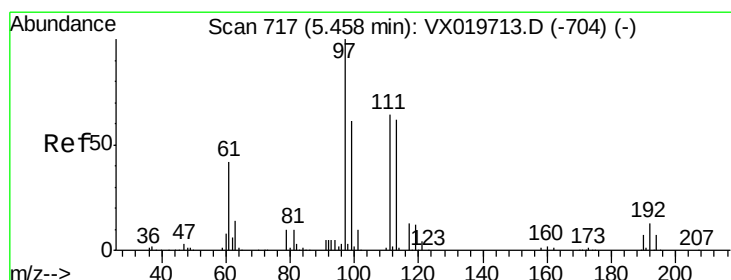
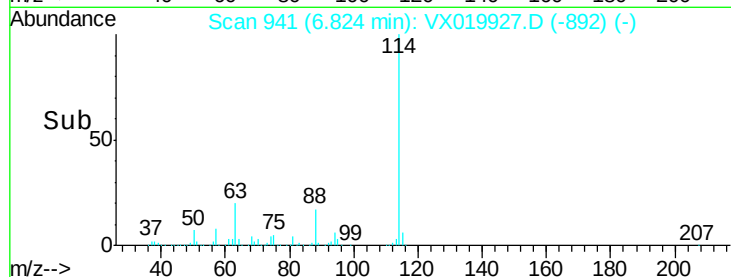
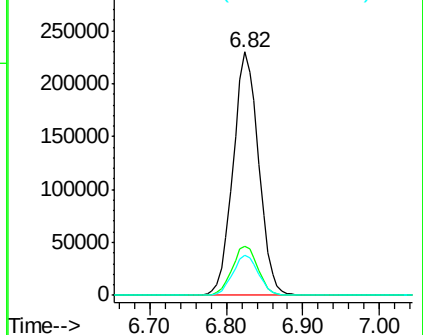
88 16.5 0.0 32.8



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: 47.275 ug/l

RT: 5.46 min Scan# 717

Delta R.T. 0.00 min

Lab File: VX019927.D

Acq: 12 Dec 2020 13:06

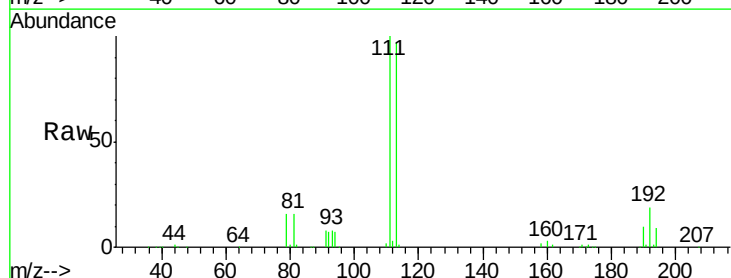
Tgt Ion:113 Resp: 162113

Ion Ratio Lower Upper

113 100

111 103.5 81.9 122.9

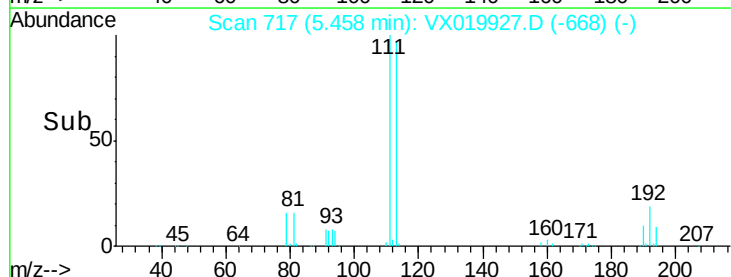
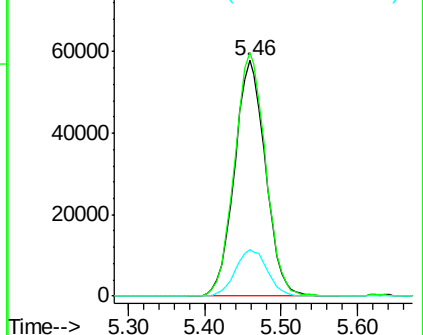
192 20.4 16.7 25.1

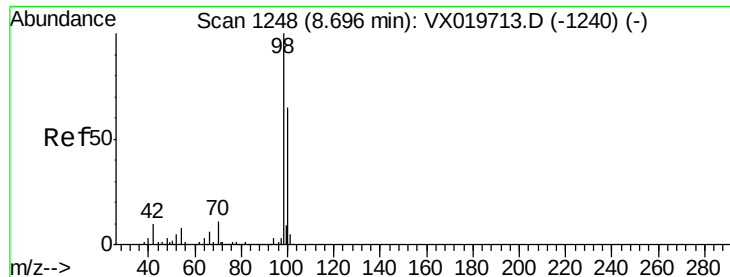


Abundance Ion 112.80 (112.50 to 113.50): V

Ion 110.80 (110.50 to 111.50): V

Ion 191.70 (191.40 to 192.40): V





#50

Toluene-d8

Concen: 48.587 ug/l

RT: 8.70 min Scan# 1248

Delta R.T. 0.00 min

Lab File: VX019927.D

Acq: 12 Dec 2020 13:06

Instrument :

MSVOA_X

ClientSampleId :

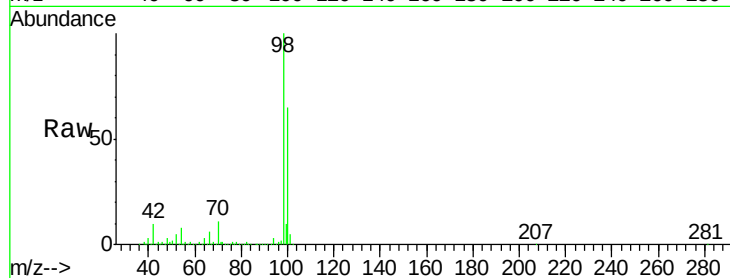
VX1212WBL01

Tot Ion: 98 Resp: 636089

Ion Ratio Lower Upper

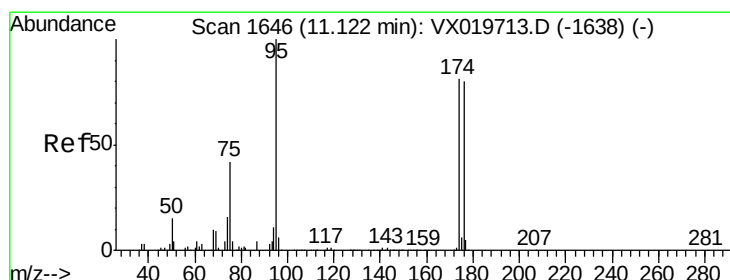
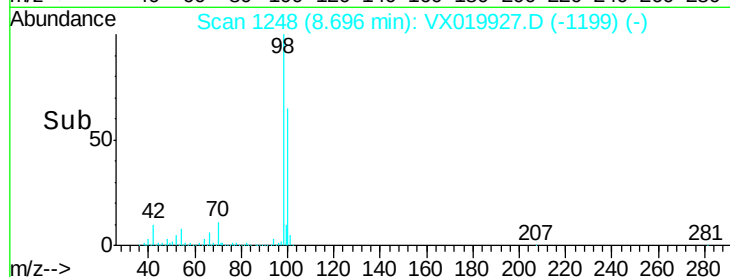
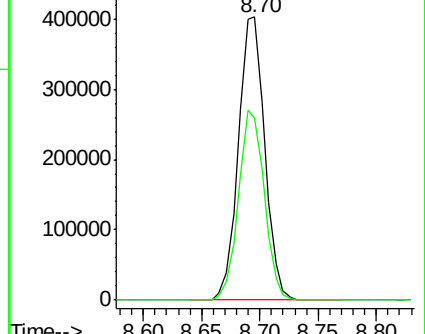
98 100

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: 43.959 ug/l

RT: 11.12 min Scan# 1646

Delta R.T. 0.00 min

Lab File: VX019927.D

Acq: 12 Dec 2020 13:06

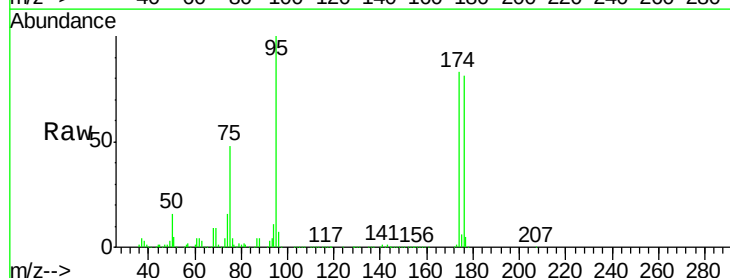
Tgt Ion: 95 Resp: 219040

Ion Ratio Lower Upper

95 100

174 79.2 0.0 154.6

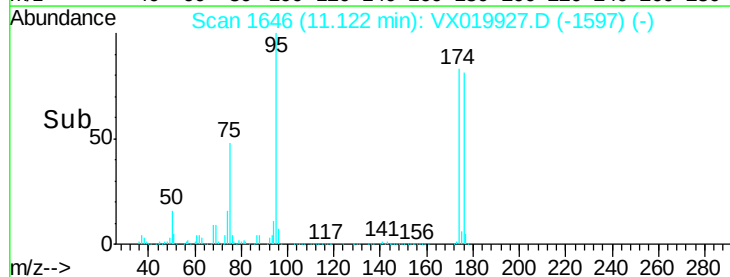
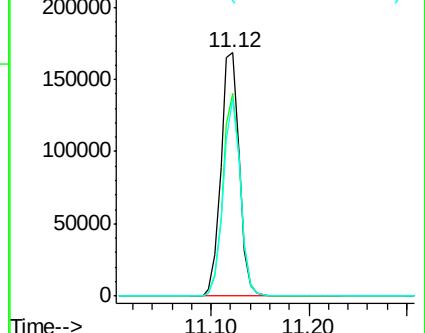
176 76.2 0.0 155.8

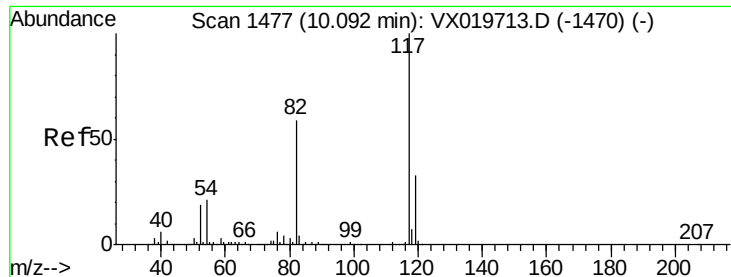


Abundance Ion 94.90 (94.60 to 95.60): VX0

Ion 173.80 (173.50 to 174.50): V

Ion 175.80 (175.50 to 176.50): V

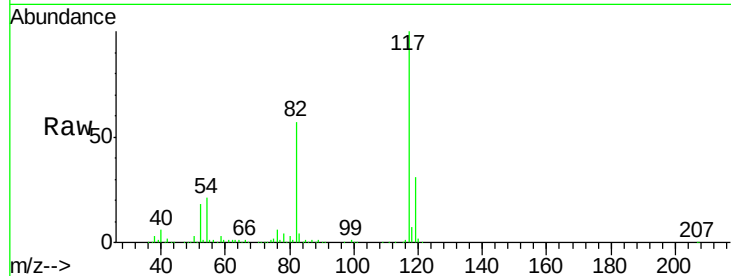




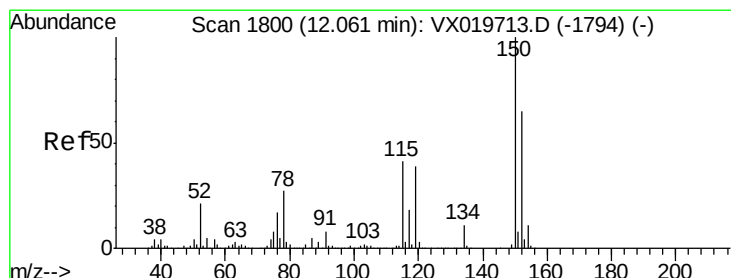
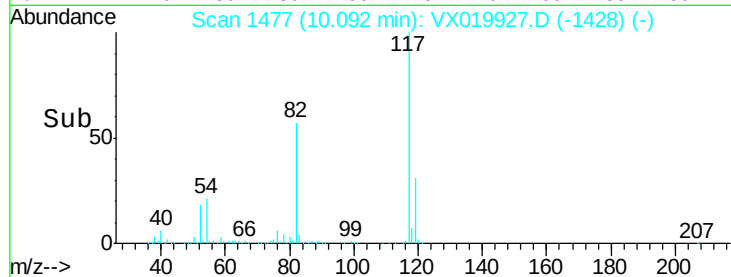
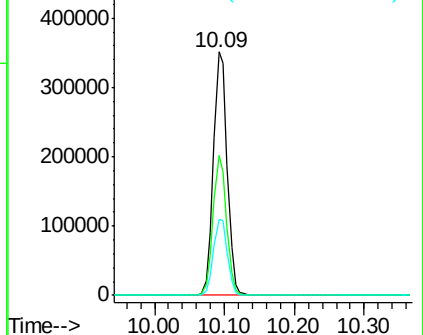
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.09 min Scan# 1477
Delta R.T. 0.00 min
Lab File: VX019927.D
Acq: 12 Dec 2020 13:06

Instrument :
MSVOA_X
ClientSampleId :
VX1212WBL01

Tot Ion:117 Resp: 479535
Ion Ratio Lower Upper
117 100
82 57.4 47.4 71.2
119 31.3 26.6 39.8

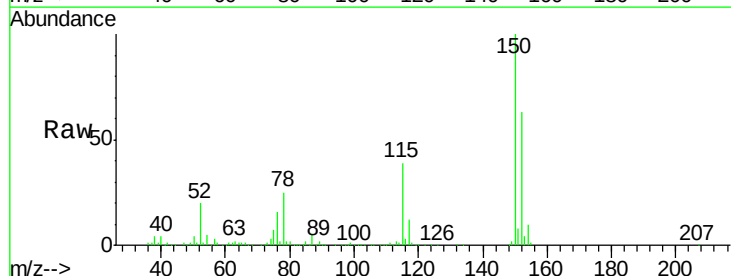


Abundance Ion 116.90 (116.60 to 117.60): V
Ion 82.00 (81.70 to 82.70): VX0
Ion 118.90 (118.60 to 119.60): V



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.06 min Scan# 1800
Delta R.T. 0.00 min
Lab File: VX019927.D
Acq: 12 Dec 2020 13:06

Tgt Ion:152 Resp: 203926
Ion Ratio Lower Upper
152 100
115 60.4 41.1 123.3
150 158.1 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

