

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\VX112120\
 Data File : VX019495.D
 Acq On : 20 Nov 2020 14:49
 Operator : JC/MD
 Sample : VX1121WBL01
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VX1121WBL01

Quant Time: Nov 21 04:01:39 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	300846	50.00	ug/l	-0.01
34) 1,4-Difluorobenzene	6.82	114	484077	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.09	117	432050	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.06	152	192044	50.00	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.03	65	182482	46.78	ug/l	0.00
Spiked Amount 50.000	Range 61 - 141		Recovery =	93.56%		
35) Dibromofluoromethane	5.46	113	143978	47.38	ug/l	0.00
Spiked Amount 50.000	Range 69 - 133		Recovery =	94.76%		
50) Toluene-d8	8.70	98	580272	49.14	ug/l	0.00
Spiked Amount 50.000	Range 65 - 126		Recovery =	98.28%		
62) 4-Bromofluorobenzene	11.12	95	199648	47.00	ug/l	0.00
Spiked Amount 50.000	Range 58 - 135		Recovery =	94.00%		

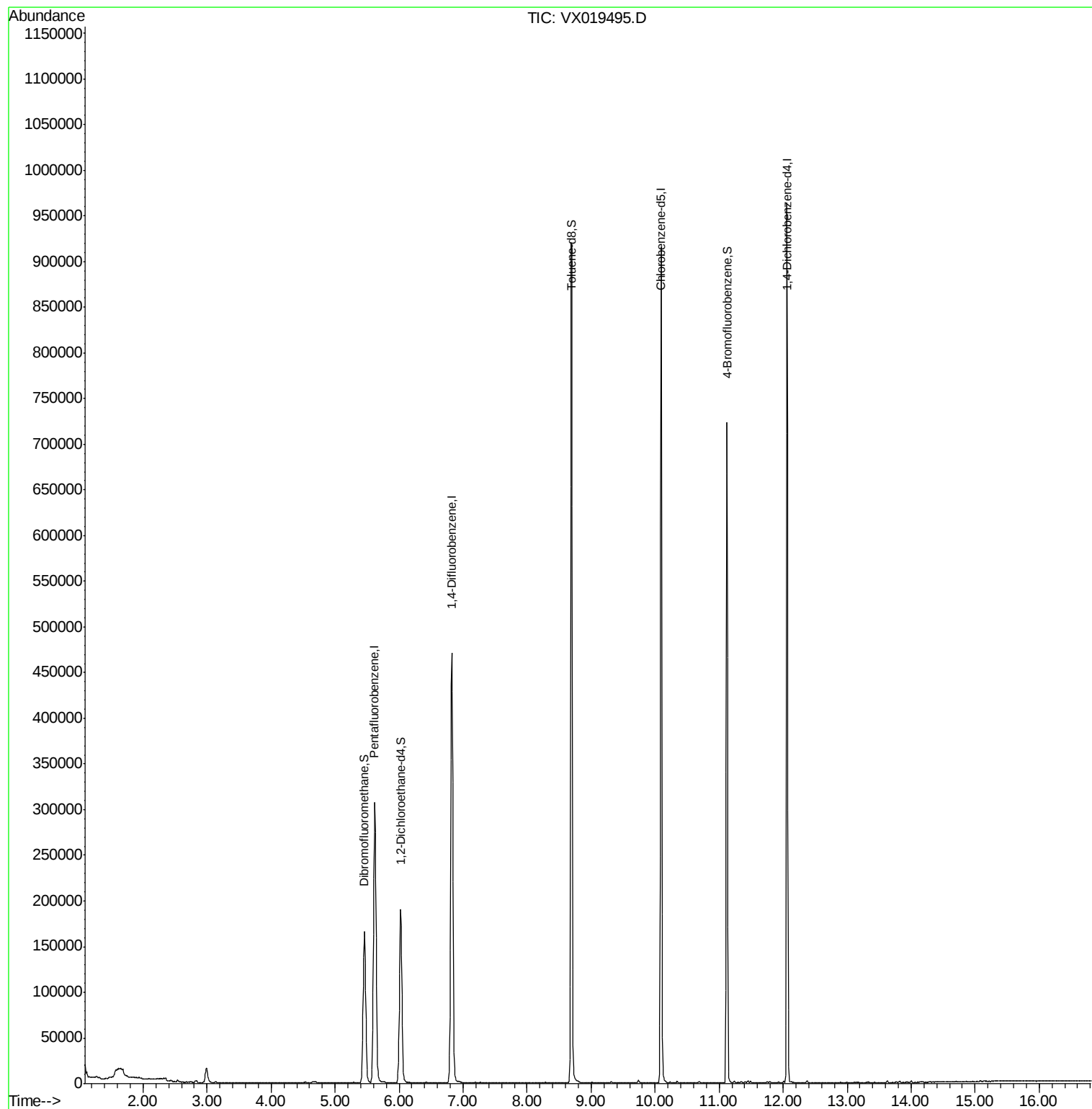
Target Compounds	Qvalue
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(#) = qualifier out of range (m) = manual integration (+) = signals summed

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ClientSampled :
VX1121WBL01

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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: 5.62 min Scan# 743

Delta R.T. -0.01 min

Lab File: VX019495.D

Acq: 20 Nov 2020 14:49

Instrument :

MSVOA_X

ClientSampleId :

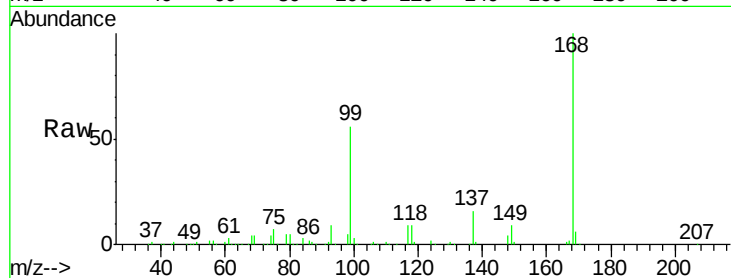
VX1121WBL01

Tot Ion:168 Resp: 300846

Ion Ratio Lower Upper

168 100

99 55.7 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

120000

100000

80000

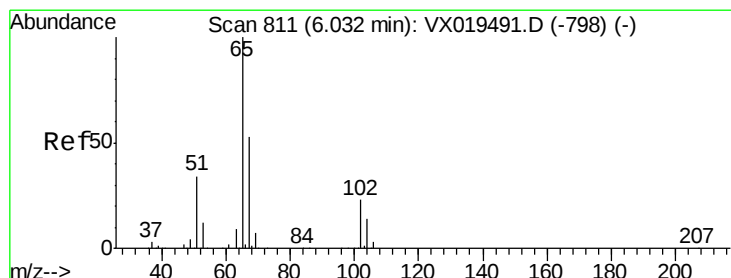
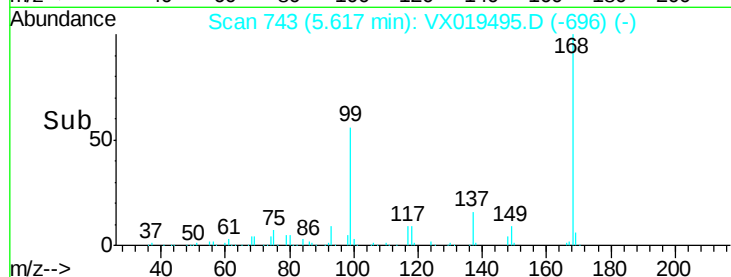
60000

40000

20000

0

Time-->



#33

1,2-Dichloroethane-d4

Concen: 46.782 ug/l

RT: 6.03 min Scan# 810

Delta R.T. -0.01 min

Lab File: VX019495.D

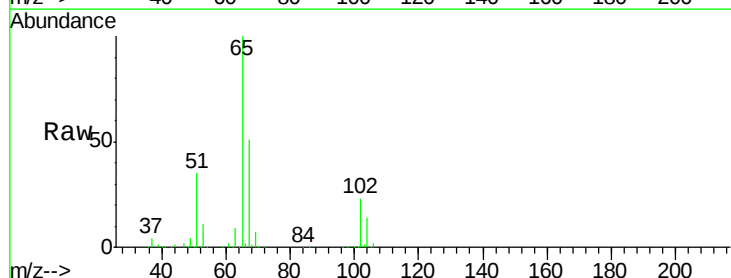
Acq: 20 Nov 2020 14:49

Tgt Ion: 65 Resp: 182482

Ion Ratio Lower Upper

65 100

67 51.9 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

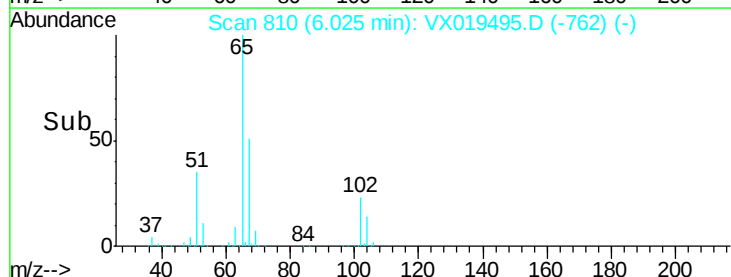
60000

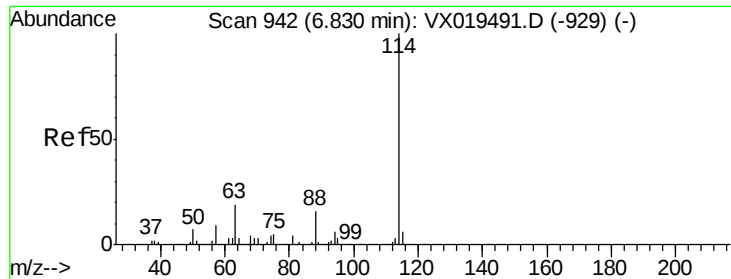
40000

20000

0

Time-->





#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 6.82 min Scan# 941

Delta R.T. -0.01 min

Lab File: VX019495.D

Acq: 20 Nov 2020 14:49

Instrument :

MSVOA_X

ClientSampleId :

VX1121WBL01

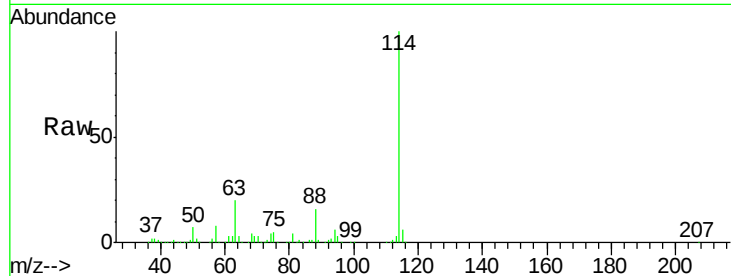
Tot Ion:114 Resp: 484077

Ion Ratio Lower Upper

114 100

63 20.2 0.0 38.8

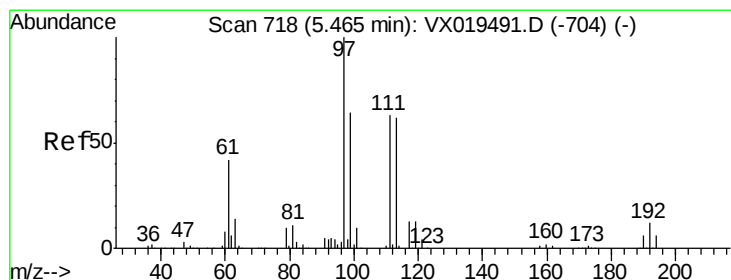
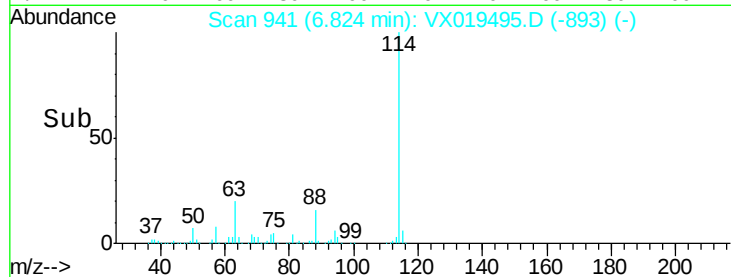
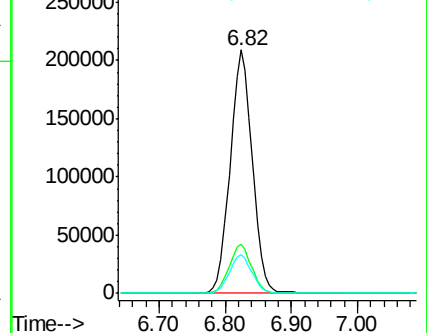
88 15.8 0.0 31.6



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: 47.384 ug/l

RT: 5.46 min Scan# 717

Delta R.T. -0.01 min

Lab File: VX019495.D

Acq: 20 Nov 2020 14:49

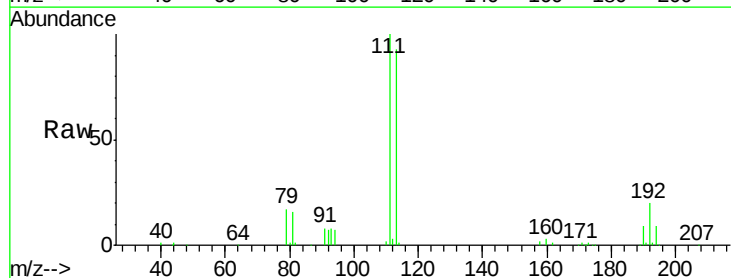
Tgt Ion:113 Resp: 143978

Ion Ratio Lower Upper

113 100

111 103.2 81.5 122.3

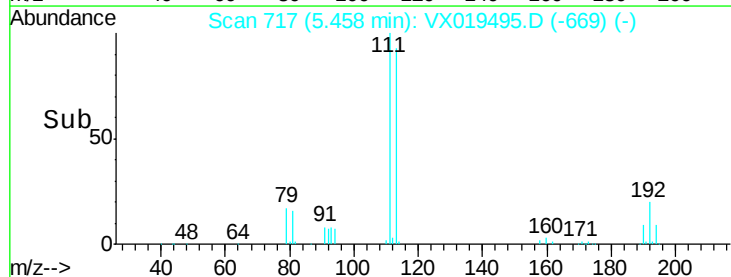
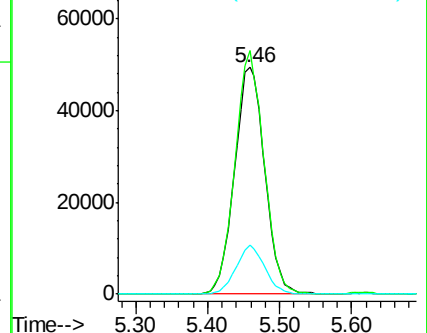
192 20.4 16.2 24.2

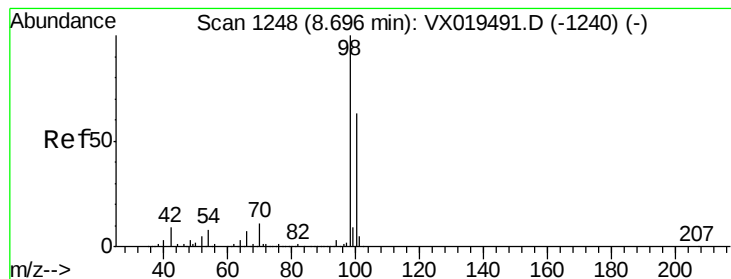


Abundance Ion 112.80 (112.50 to 113.50): V

Ion 110.80 (110.50 to 111.50): V

Ion 191.70 (191.40 to 192.40): V





#50

Toluene-d8

Concen: 49.144 ug/l

RT: 8.70 min Scan# 1248

Delta R.T. 0.00 min

Lab File: VX019495.D

Acq: 20 Nov 2020 14:49

Instrument :

MSVOA_X

ClientSampleId :

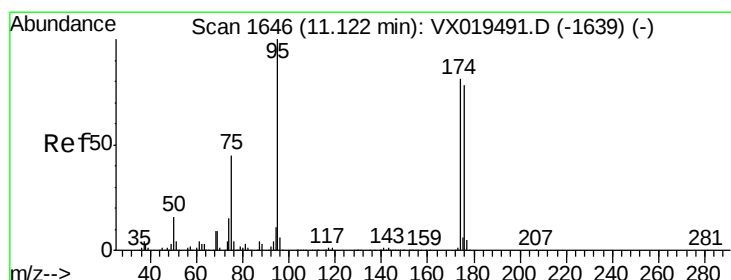
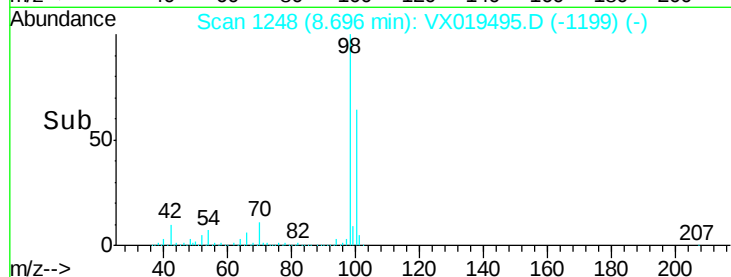
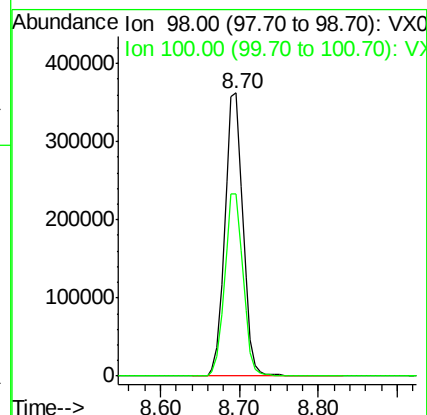
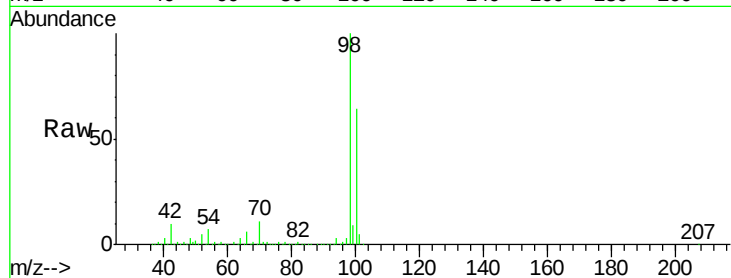
VX1121WBL01

Tot Ion: 98 Resp: 580272

Ion Ratio Lower Upper

98 100

100 65.6 52.4 78.6



#62

4-Bromofluorobenzene

Concen: 46.996 ug/l

RT: 11.12 min Scan# 1646

Delta R.T. 0.00 min

Lab File: VX019495.D

Acq: 20 Nov 2020 14:49

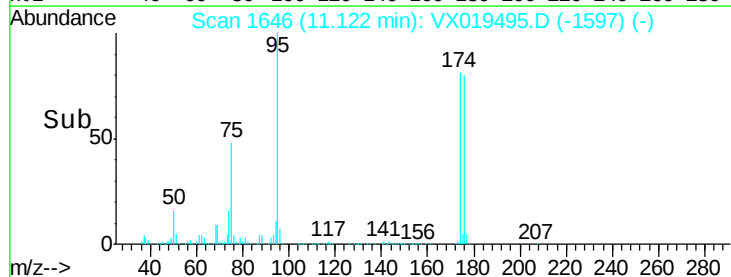
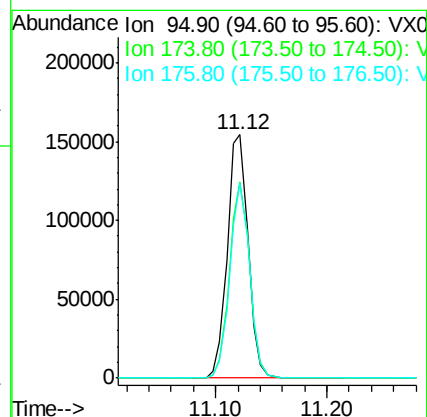
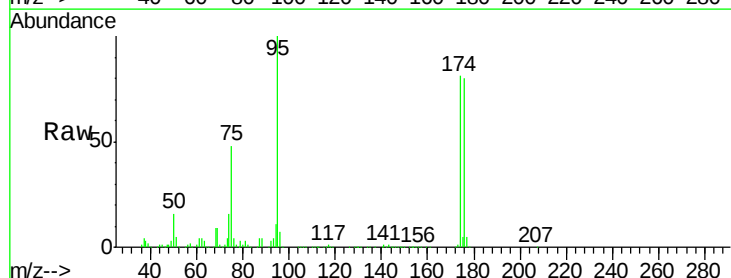
Tgt Ion: 95 Resp: 199648

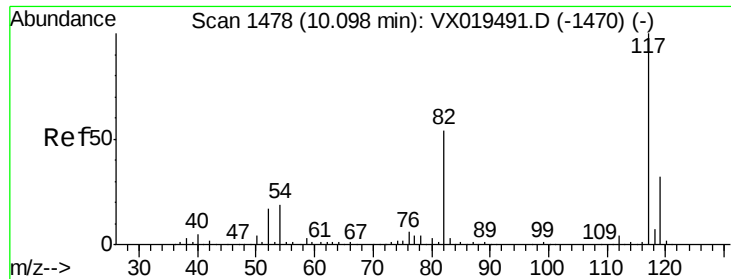
Ion Ratio Lower Upper

95 100

174 78.0 0.0 156.2

176 76.5 0.0 151.4

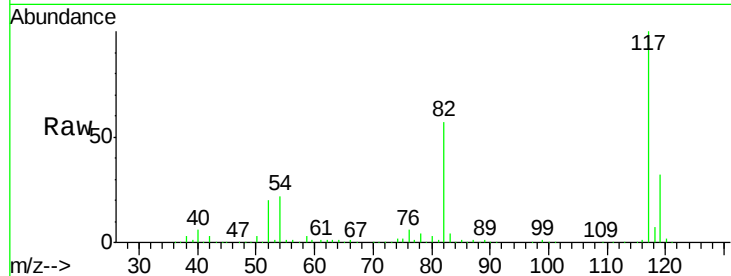




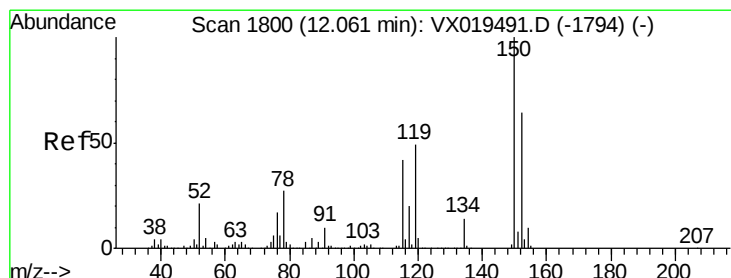
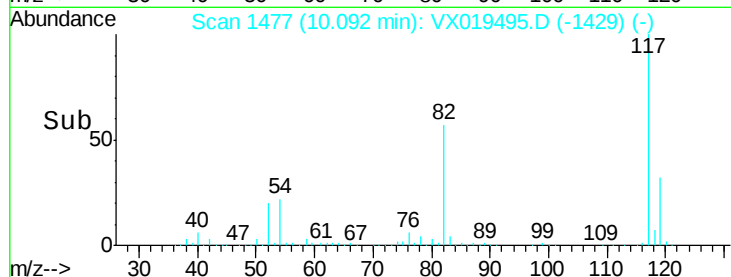
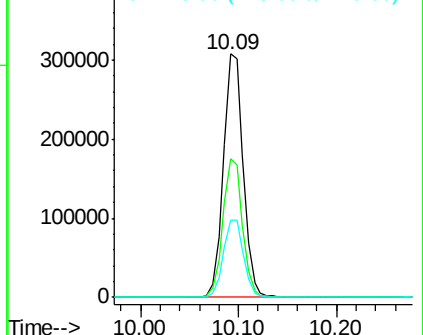
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.09 min Scan# 1477
Delta R.T. -0.01 min
Lab File: VX019495.D
Acq: 20 Nov 2020 14:49

Instrument :
MSVOA_X
ClientSampleId :
VX1121WBL01

Tot Ion:117 Resp: 432050
Ion Ratio Lower Upper
117 100
82 57.2 43.0 64.4
119 31.5 25.6 38.4

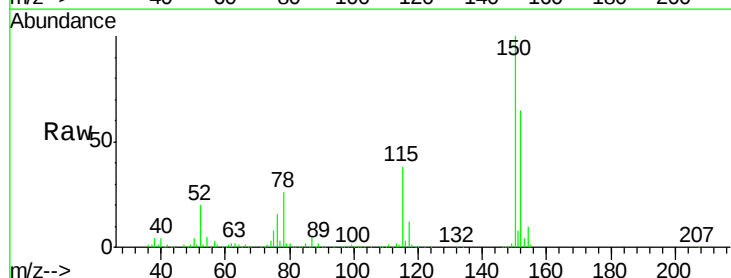


Abundance Ion 116.90 (116.60 to 117.60): V
Ion 82.00 (81.70 to 82.70): VX0
Ion 118.90 (118.60 to 119.60): V



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.06 min Scan# 1800
Delta R.T. 0.00 min
Lab File: VX019495.D
Acq: 20 Nov 2020 14:49

Tgt Ion:152 Resp: 192044
Ion Ratio Lower Upper
152 100
115 58.8 41.8 125.4
150 156.7 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

