

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\VX112120\
 Data File : VX019512.D
 Acq On : 20 Nov 2020 23:16
 Operator : JC/MD
 Sample : VX1121WBL02
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 31 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VX1121WBL02

Quant Time: Nov 21 05:05:53 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	289820	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.83	114	472395	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.10	117	405889	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.06	152	170241	50.00	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.03	65	177897	47.34	ug/l	0.00
Spiked Amount	50.000	Range	61 - 141	Recovery	=	94.68%
35) Dibromofluoromethane	5.46	113	138814	46.81	ug/l	0.00
Spiked Amount	50.000	Range	69 - 133	Recovery	=	93.62%
50) Toluene-d8	8.70	98	550044	47.74	ug/l	0.00
Spiked Amount	50.000	Range	65 - 126	Recovery	=	95.48%
62) 4-Bromofluorobenzene	11.12	95	183702	44.31	ug/l	0.00
Spiked Amount	50.000	Range	58 - 135	Recovery	=	88.62%

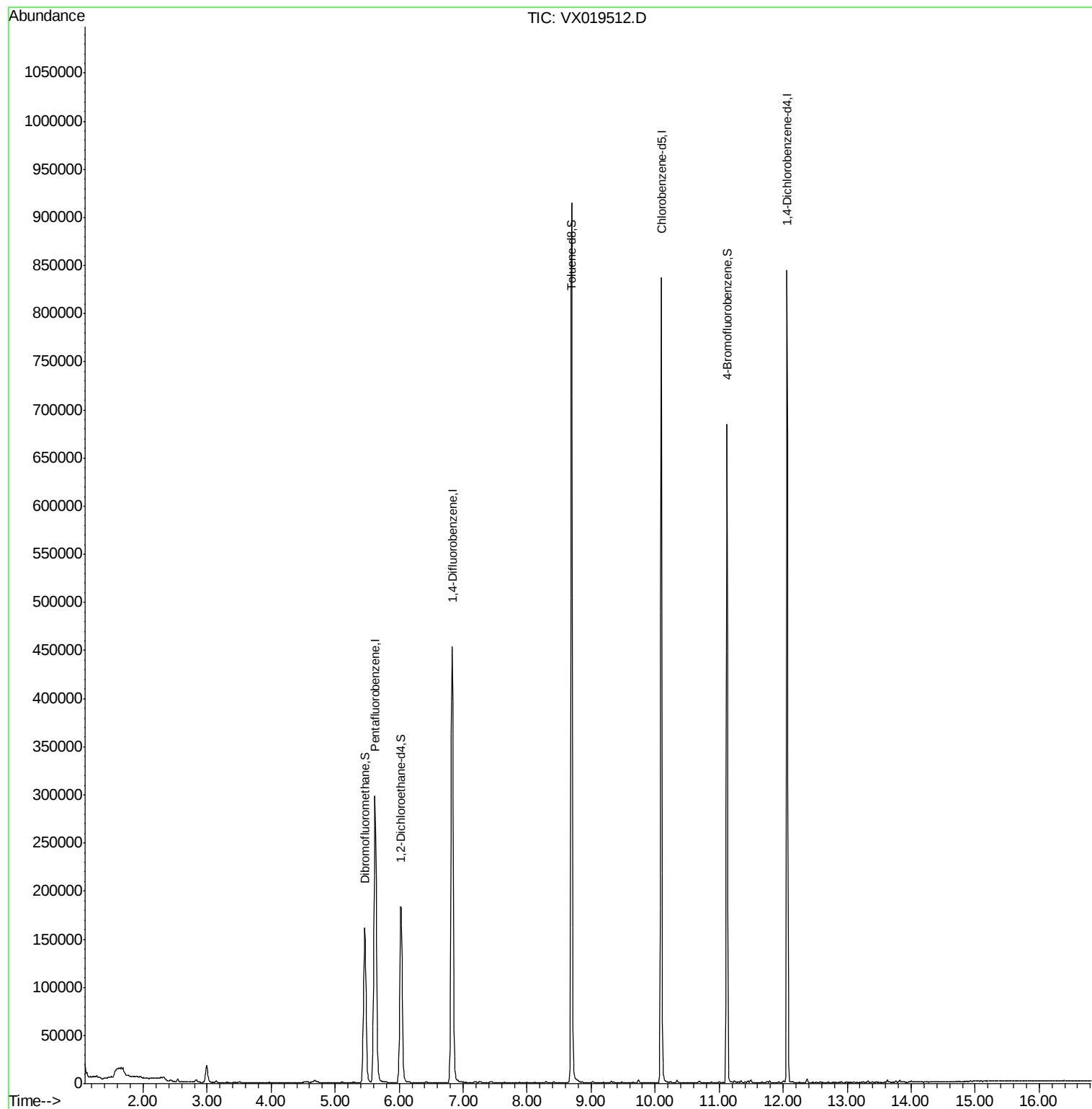
Target Compounds	Qvalue

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

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#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 5.63 min Scan# 745

Delta R.T. -0.00 min

Lab File: VX019512.D

Acq: 20 Nov 2020 23:16

Instrument :

MSVOA_X

ClientSampleId :

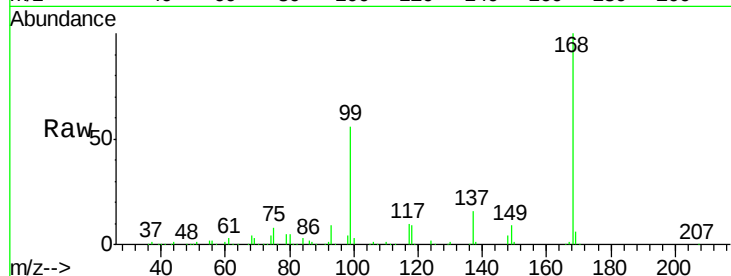
VX1121WBL02

Tot Ion:168 Resp: 289820

Ion Ratio Lower Upper

168 100

99 55.8 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

120000

100000

80000

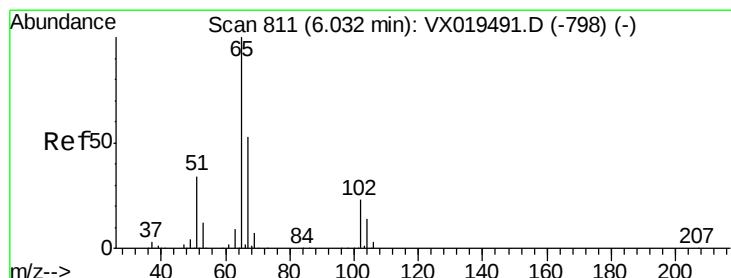
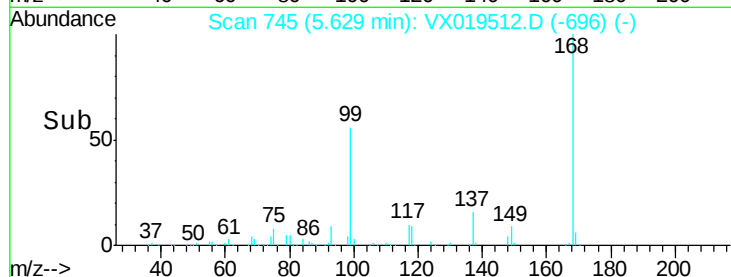
60000

40000

20000

0

Time-->



#33

1,2-Dichloroethane-d4

Concen: 47.341 ug/l

RT: 6.03 min Scan# 810

Delta R.T. -0.01 min

Lab File: VX019512.D

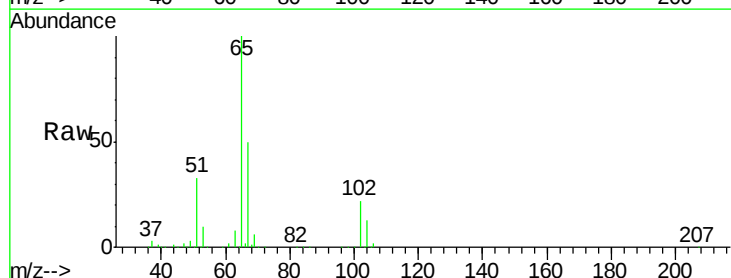
Acq: 20 Nov 2020 23:16

Tgt Ion: 65 Resp: 177897

Ion Ratio Lower Upper

65 100

67 52.6 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

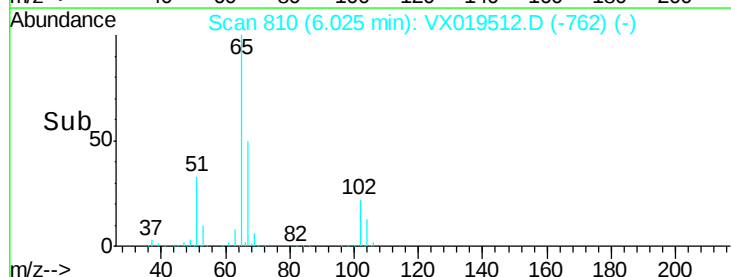
60000

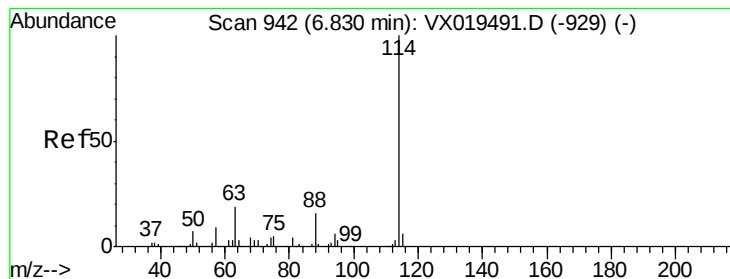
40000

20000

0

Time-->





#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 6.83 min Scan# 942

Delta R.T. -0.00 min

Lab File: VX019512.D

Acq: 20 Nov 2020 23:16

Instrument :

MSVOA_X

ClientSampleId :

VX1121WBL02

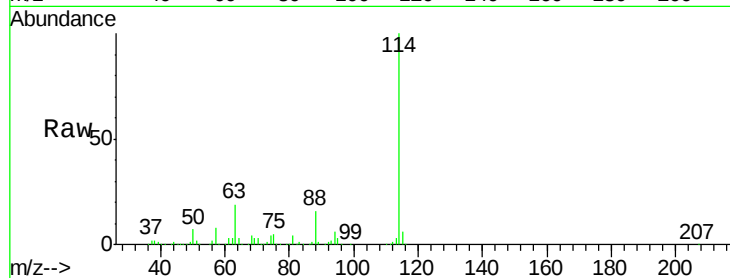
Tot Ion:114 Resp: 472395

Ion Ratio Lower Upper

114 100

63 19.4 0.0 38.8

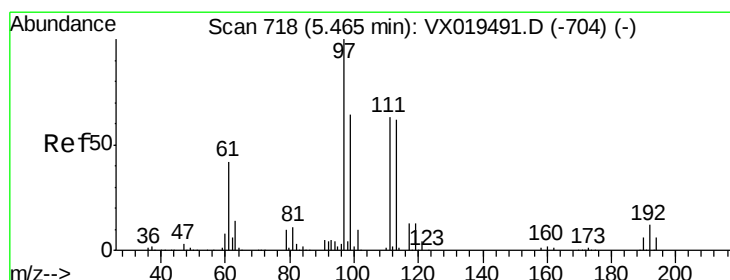
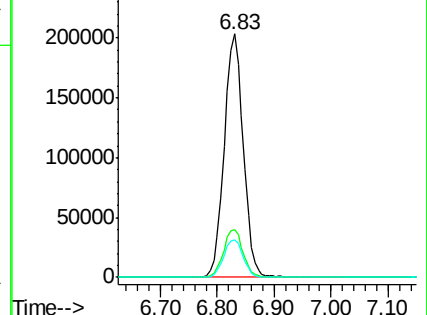
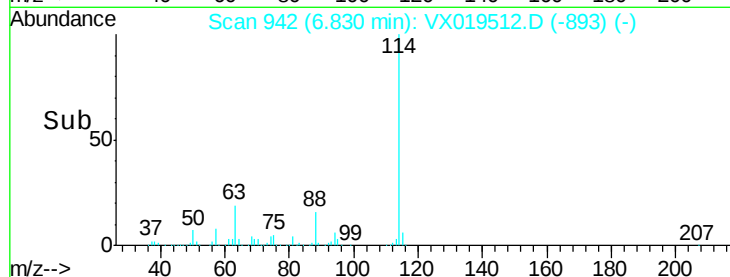
88 15.5 0.0 31.6



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: 46.814 ug/l

RT: 5.46 min Scan# 718

Delta R.T. -0.00 min

Lab File: VX019512.D

Acq: 20 Nov 2020 23:16

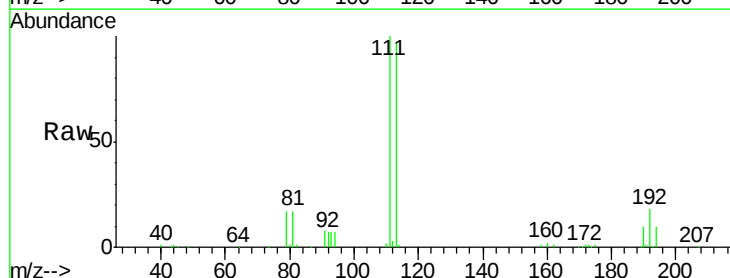
Tgt Ion:113 Resp: 138814

Ion Ratio Lower Upper

113 100

111 103.2 81.5 122.3

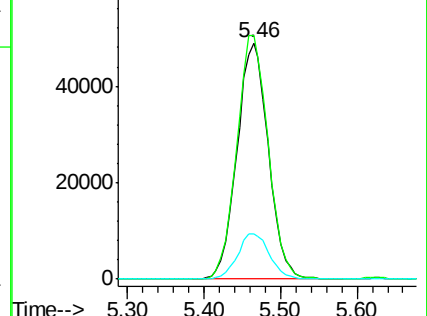
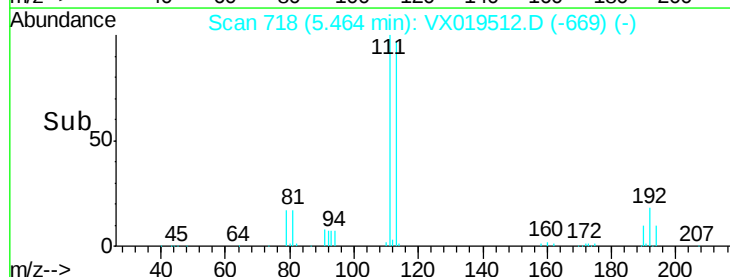
192 19.7 16.2 24.2

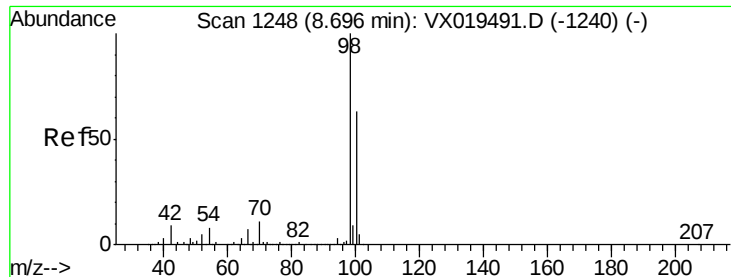


Abundance Ion 112.80 (112.50 to 113.50): V

Ion 110.80 (110.50 to 111.50): V

Ion 191.70 (191.40 to 192.40): V





#50

Toluene-d8

Concen: 47.736 ug/l

RT: 8.70 min Scan# 1248

Delta R.T. -0.00 min

Lab File: VX019512.D

Acq: 20 Nov 2020 23:16

Instrument :

MSVOA_X

ClientSampleId :

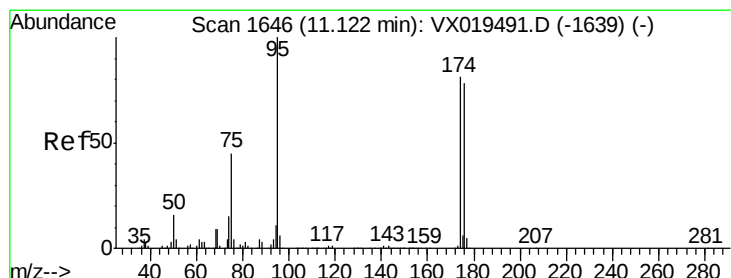
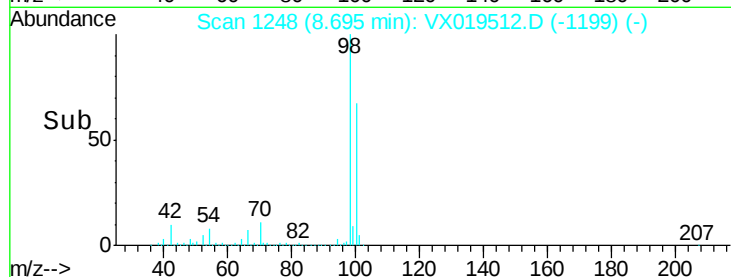
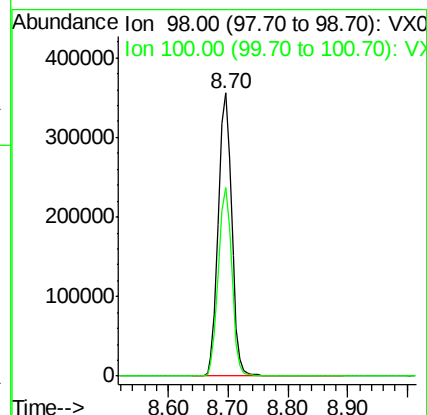
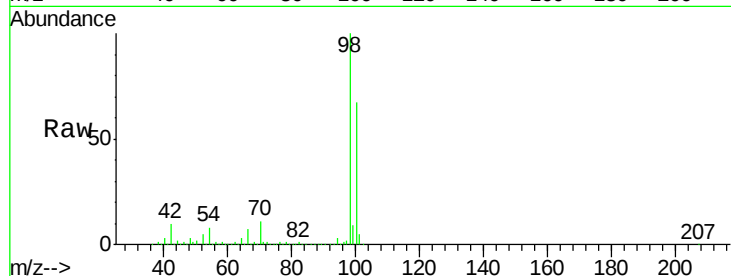
VX1121WBL02

Tot Ion: 98 Resp: 550044

Ion Ratio Lower Upper

98 100

100 66.5 52.4 78.6



#62

4-Bromofluorobenzene

Concen: 44.312 ug/l

RT: 11.12 min Scan# 1646

Delta R.T. -0.00 min

Lab File: VX019512.D

Acq: 20 Nov 2020 23:16

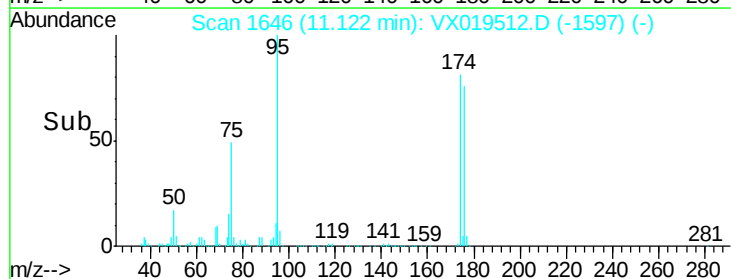
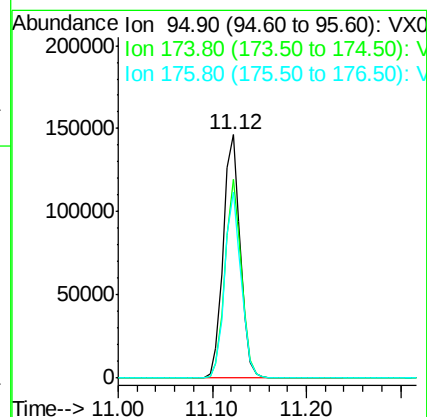
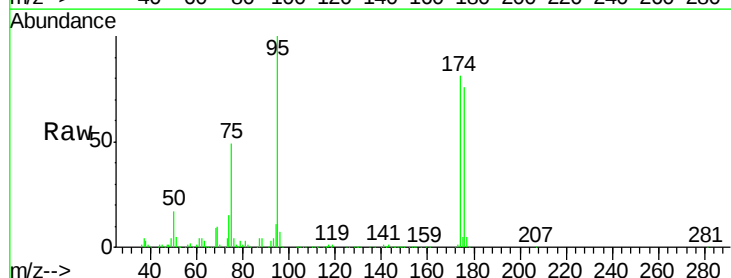
Tgt Ion: 95 Resp: 183702

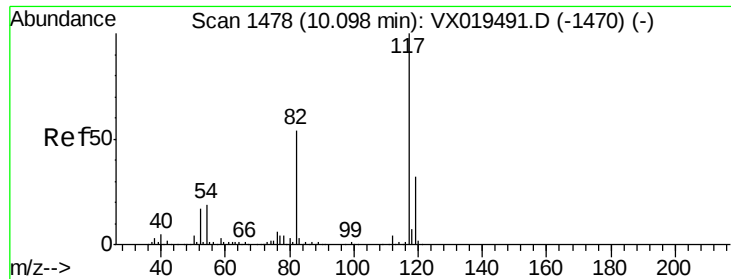
Ion Ratio Lower Upper

95 100

174 78.4 0.0 156.2

176 73.7 0.0 151.4

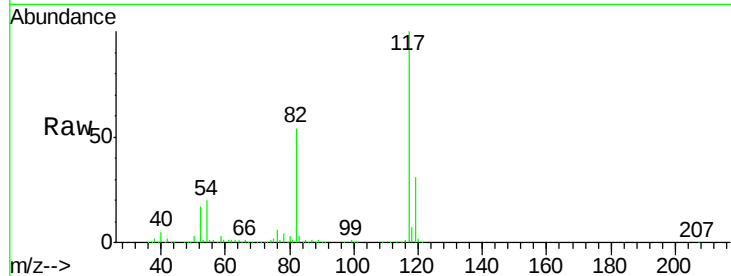




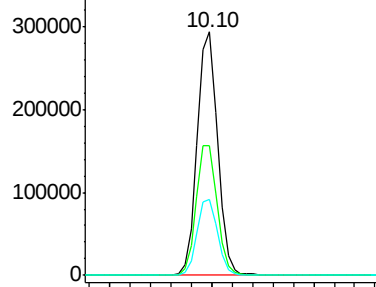
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.10 min Scan# 1478
Delta R.T. -0.00 min
Lab File: VX019512.D
Acq: 20 Nov 2020 23:16

Instrument :
MSVOA_X
ClientSampleId :
VX1121WBL02

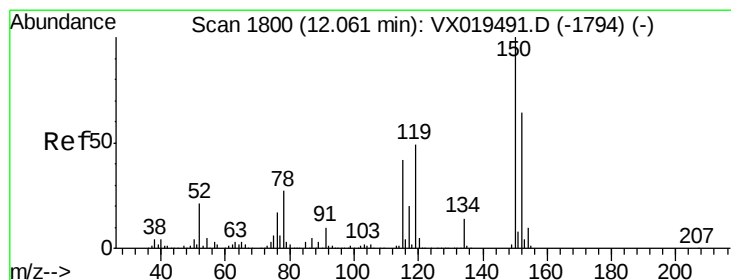
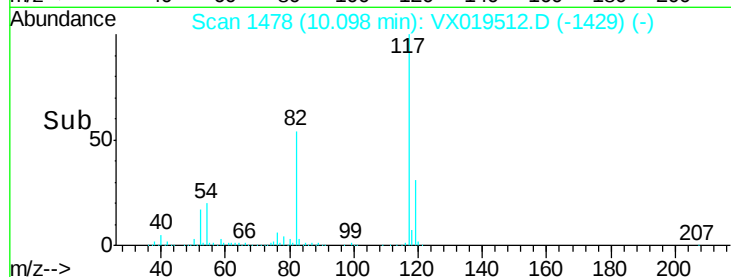
Tot Ion:117 Resp: 405889
Ion Ratio Lower Upper
117 100
82 53.5 43.0 64.4
119 31.2 25.6 38.4



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

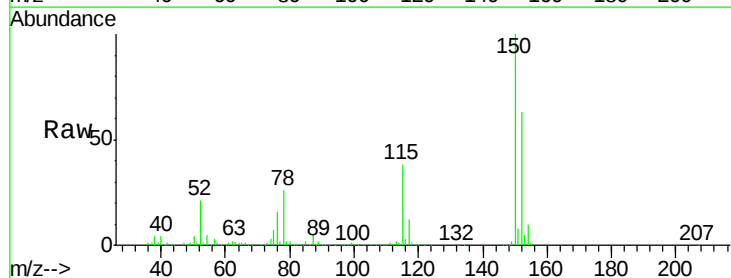


Time-->

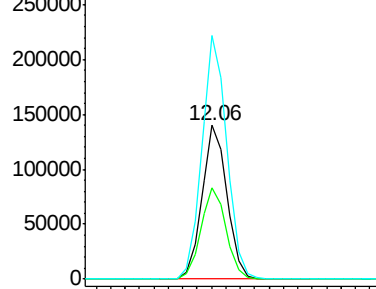


#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.06 min Scan# 1800
Delta R.T. -0.00 min
Lab File: VX019512.D
Acq: 20 Nov 2020 23:16

Tgt Ion:152 Resp: 170241
Ion Ratio Lower Upper
152 100
115 59.9 41.8 125.4
150 158.0 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



Time-->

