

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\VX102220\
 Data File : VX019015.D
 Acq On : 22 Oct 2020 10:35
 Operator : JC/SP
 Sample : VX1022WBL01
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VX1022WBL01

Quant Time: Oct 23 08:52:25 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X102120W.M
 Quant Title : SW846 8260
 QLast Update : Thu Oct 22 17:51:42 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.63	168	313801	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.82	114	544274	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.09	117	505838	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.06	152	249964	50.00	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.03	65	187674	49.93	ug/l	0.00
Spiked Amount	50.000		Recovery	=	99.86%	
35) Dibromofluoromethane	5.46	113	168120	48.79	ug/l	-0.01
Spiked Amount	50.000		Recovery	=	97.58%	
50) Toluene-d8	8.70	98	668455	50.83	ug/l	0.00
Spiked Amount	50.000		Recovery	=	101.66%	
62) 4-Bromofluorobenzene	11.12	95	235210	50.29	ug/l	0.00
Spiked Amount	50.000		Recovery	=	100.58%	

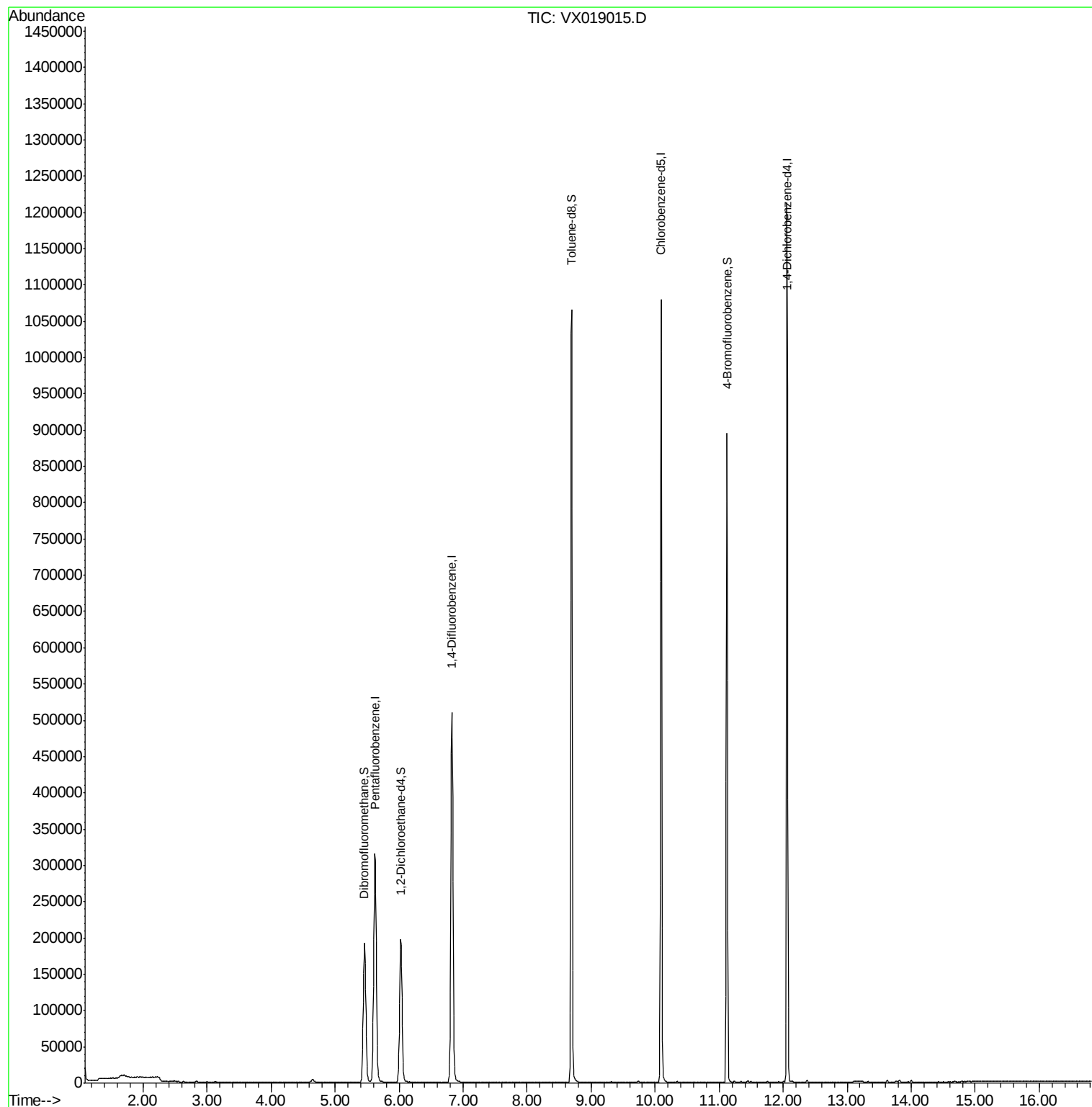
Target Compounds	Qvalue
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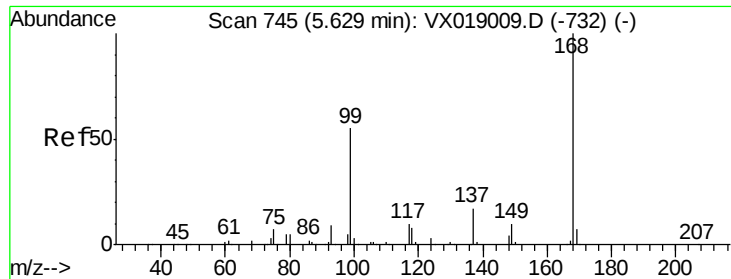
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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MSVOA_X
ClientSampled :
VX1022WBL01

Quant Time: Oct 23 08:52:25 2020
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_X\METHOD\82X102120W.M
Quant Title : SW846 8260
QLast Update : Thu Oct 22 17:51:42 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: VX019015.D

Acq: 22 Oct 2020 10:35

Instrument :

MSVOA_X

ClientSampleId :

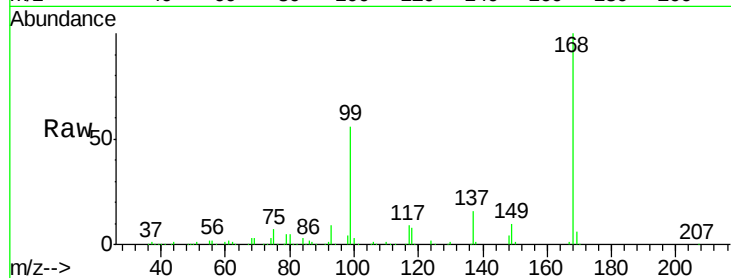
VX1022WBL01

Tot Ion:168 Resp: 313801

Ion Ratio Lower Upper

168 100

99 56.1 44.2 66.2



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VX0

5.63

120000

100000

80000

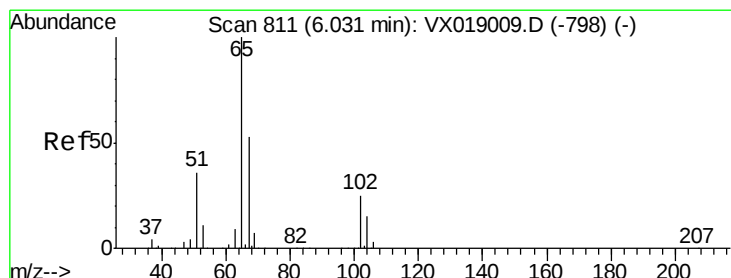
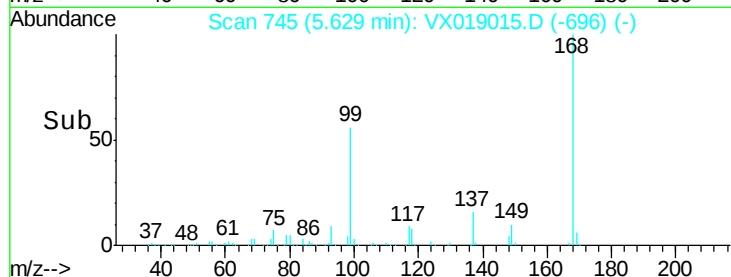
60000

40000

20000

0

Time-->



#33

1,2-Dichloroethane-d4

Concen: 49.929 ug/l

RT: 6.03 min Scan# 810

Delta R.T. -0.01 min

Lab File: VX019015.D

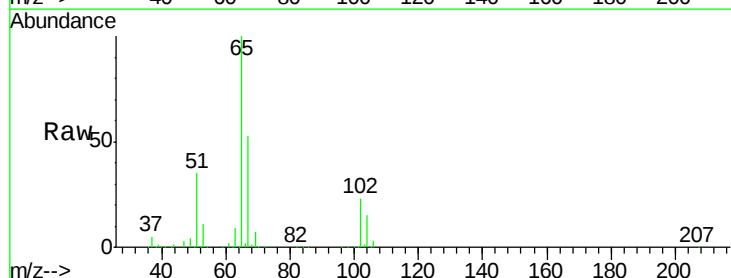
Acq: 22 Oct 2020 10:35

Tgt Ion: 65 Resp: 187674

Ion Ratio Lower Upper

65 100

67 52.5 0.0 107.0



Abundance Ion 64.90 (64.60 to 65.60): VX0

Ion 66.90 (66.60 to 67.60): VX0

6.03

80000

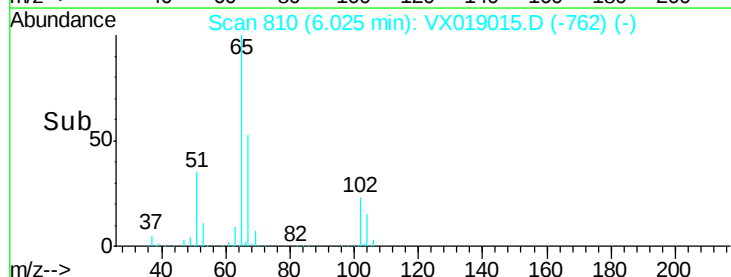
60000

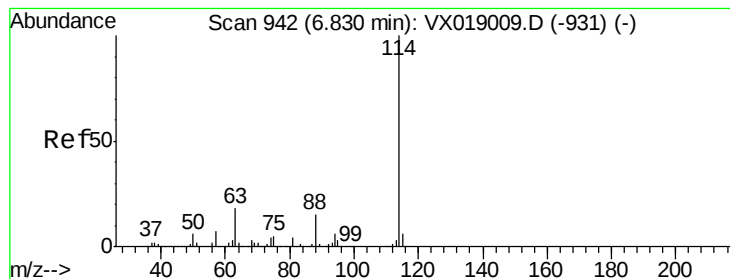
40000

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: VX019015.D

Acq: 22 Oct 2020 10:35

Instrument :

MSVOA_X

ClientSampleId :

VX1022WBL01

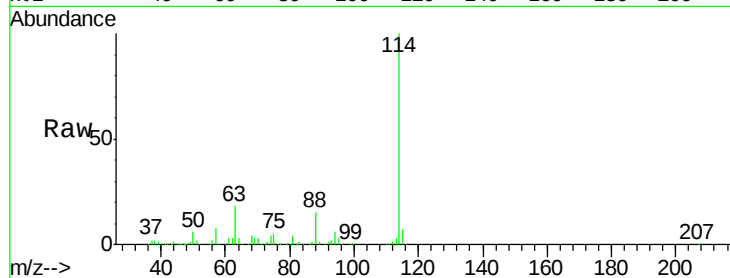
Tot Ion:114 Resp: 544274

Ion Ratio Lower Upper

114 100

63 18.1 0.0 36.8

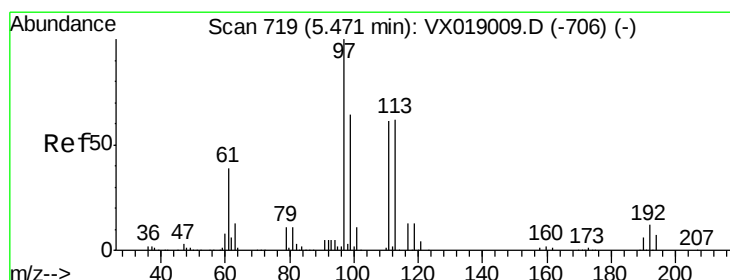
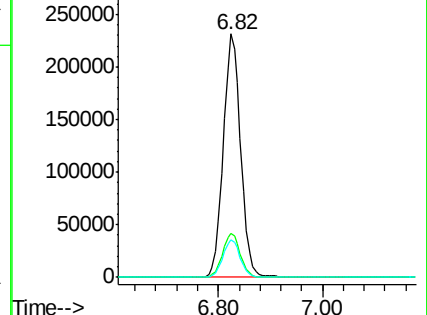
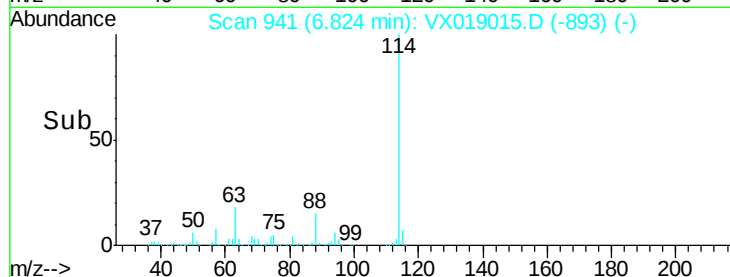
88 15.3 0.0 30.2



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: 48.787 ug/l

RT: 5.46 min Scan# 717

Delta R.T. -0.01 min

Lab File: VX019015.D

Acq: 22 Oct 2020 10:35

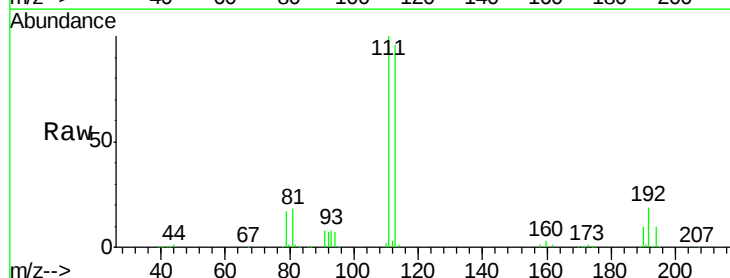
Tgt Ion:113 Resp: 168120

Ion Ratio Lower Upper

113 100

111 103.6 81.5 122.3

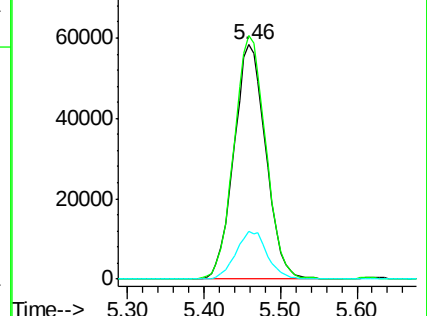
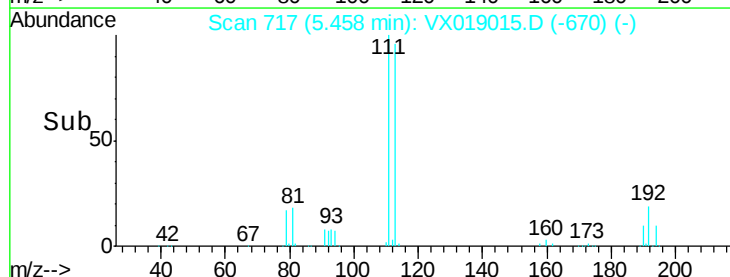
192 20.0 16.3 24.5

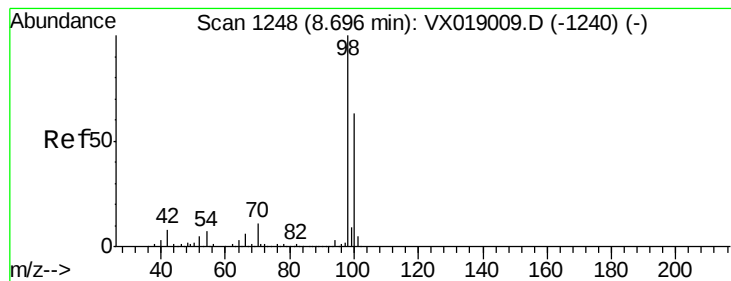


Abundance Ion 112.80 (112.50 to 113.50): V

Ion 110.80 (110.50 to 111.50): V

Ion 191.70 (191.40 to 192.40): V





#50

Toluene-d8

Concen: 50.833 ug/l

RT: 8.70 min Scan# 1248

Delta R.T. 0.00 min

Lab File: VX019015.D

Acq: 22 Oct 2020 10:35

Instrument :

MSVOA_X

ClientSampleId :

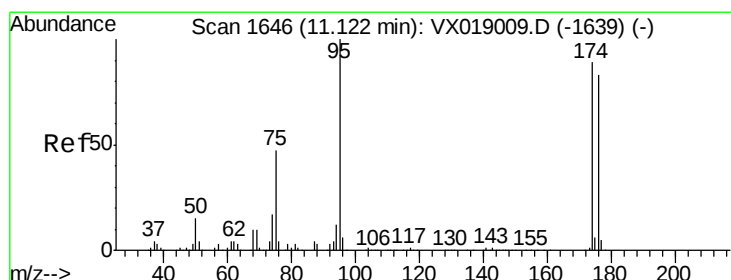
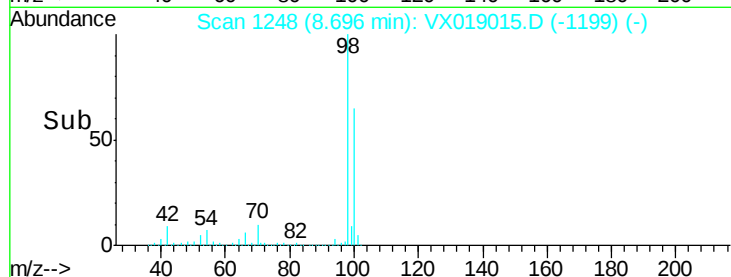
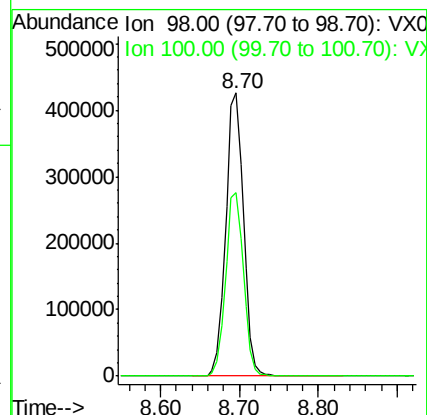
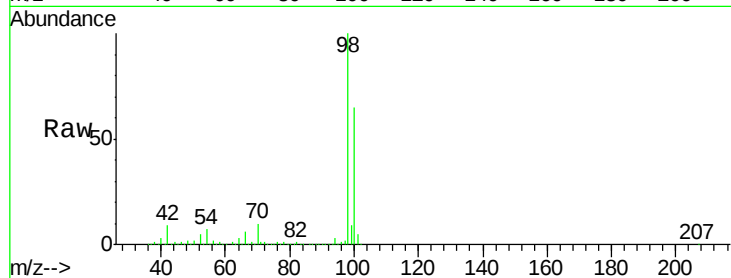
VX1022WBL01

Tot Ion: 98 Resp: 668455

Ion Ratio Lower Upper

98 100

100 65.2 52.1 78.1



#62

4-Bromofluorobenzene

Concen: 50.286 ug/l

RT: 11.12 min Scan# 1646

Delta R.T. 0.00 min

Lab File: VX019015.D

Acq: 22 Oct 2020 10:35

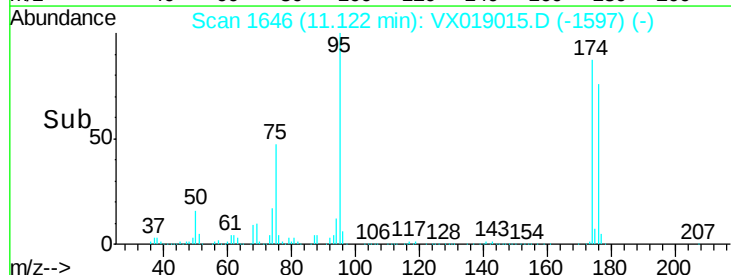
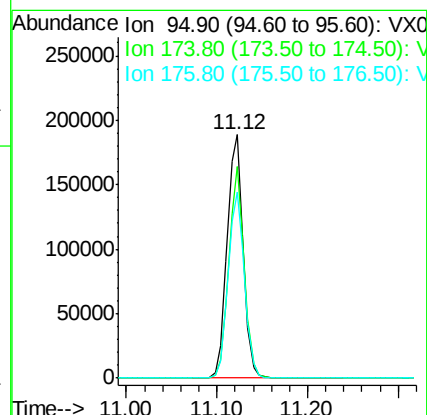
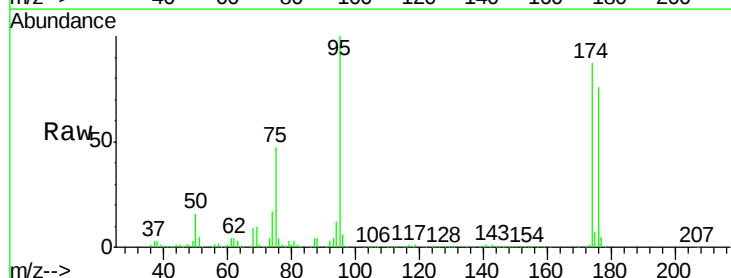
Tgt Ion: 95 Resp: 235210

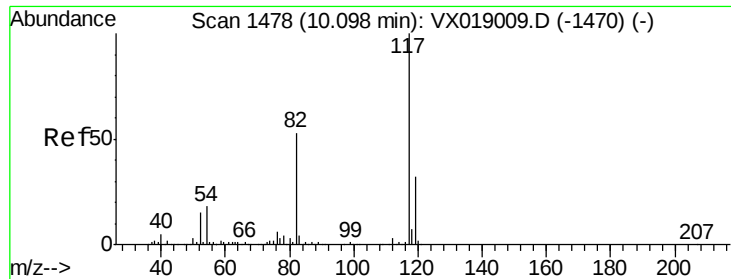
Ion Ratio Lower Upper

95 100

174 83.6 0.0 167.6

176 77.6 0.0 165.2

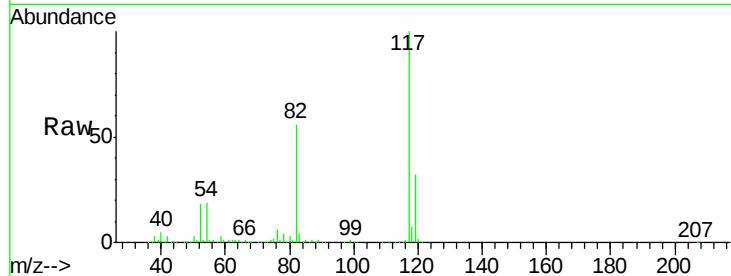




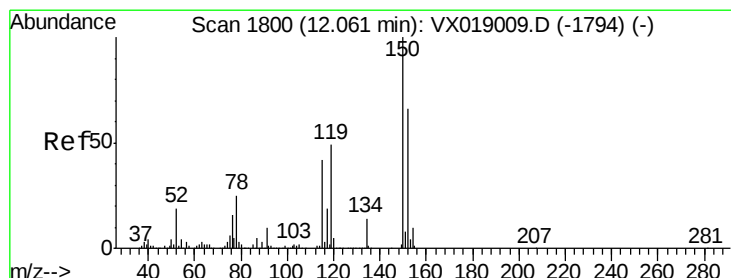
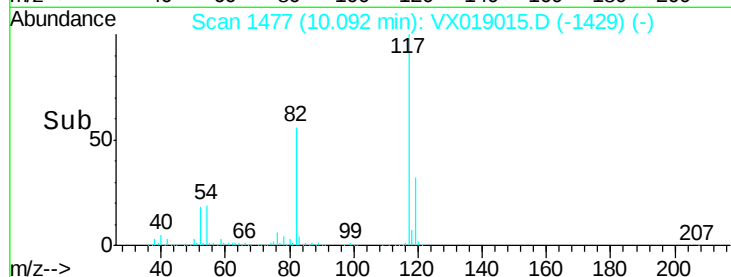
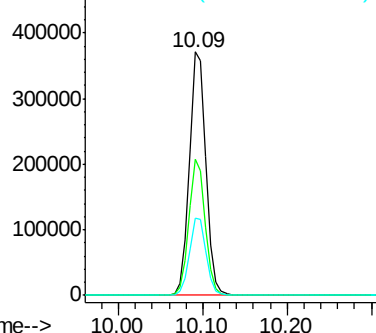
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.09 min Scan# 1477
Delta R.T. -0.01 min
Lab File: VX019015.D
Acq: 22 Oct 2020 10:35

Instrument :
MSVOA_X
ClientSampleId :
VX1022WBL01

Tot Ion	Ratio	Lower	Upper
117	100		
82	56.1	42.4	63.6
119	31.9	25.6	38.4

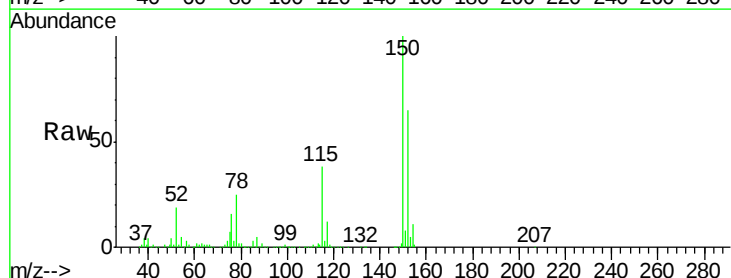


Abundance Ion 116.90 (116.60 to 117.60): V
Ion 82.00 (81.70 to 82.70): VX0
Ion 118.90 (118.60 to 119.60): V



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.06 min Scan# 1800
Delta R.T. 0.00 min
Lab File: VX019015.D
Acq: 22 Oct 2020 10:35

Tgt Ion	Ratio	Lower	Upper
152	100		
115	58.2	40.8	122.5
150	156.6	0.0	345.6



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

