

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\VX070120\
 Data File : VX017132.D
 Acq On : 02 Jul 2020 04:54
 Operator : JC/SP
 Sample : L3159-19 100X
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 50 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 DUP05-20200629

Quant Time: Jul 02 05:59:26 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X062920W.M
 Quant Title : SW846 8260
 QLast Update : Mon Jun 29 17:10:38 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.63	168	204114	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.83	114	350789	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.10	117	365797	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.06	152	199570	50.00	ug/l	0.00

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
33) 1,2-Dichloroethane-d4	6.03	65	138702	55.12	ug/l	0.00
Spiked Amount 50.000			Recovery	=	110.24%	
35) Dibromofluoromethane	5.46	113	118809	53.54	ug/l	0.00
Spiked Amount 50.000			Recovery	=	107.08%	
50) Toluene-d8	8.70	98	427737	52.13	ug/l	0.00
Spiked Amount 50.000			Recovery	=	104.26%	
62) 4-Bromofluorobenzene	11.12	95	182085	56.77	ug/l	0.00
Spiked Amount 50.000			Recovery	=	113.54%	

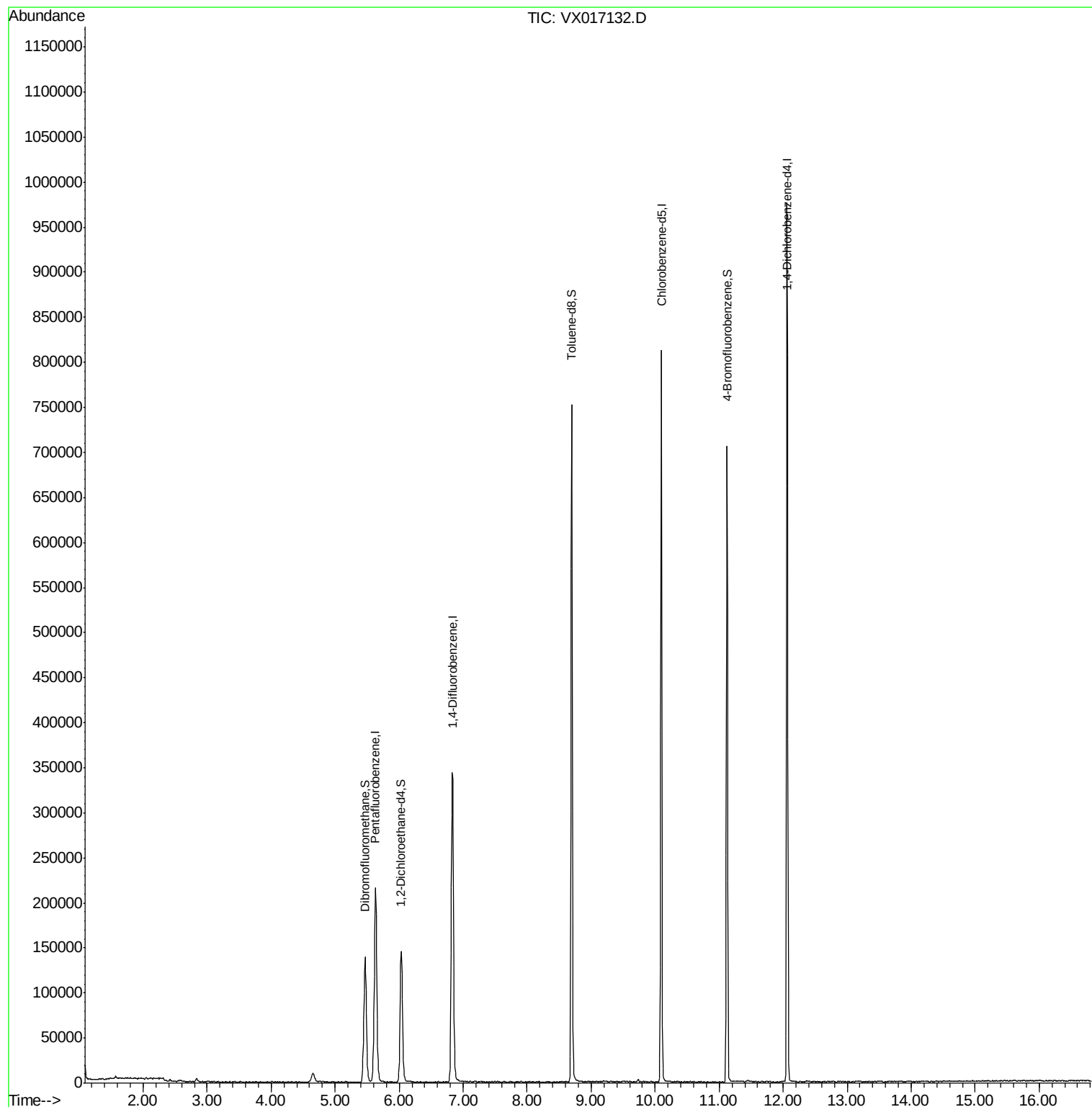
Target Compounds	Qvalue
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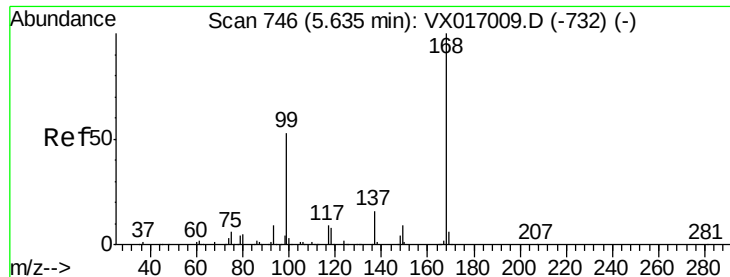
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Title : SW846 8260
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Response via : Initial Calibration





#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 5.63 min Scan# 745

Delta R.T. -0.01 min

Lab File: VX017132.D

Acq: 02 Jul 2020 04:54

Instrument :

MSVOA_X

ClientSampleId :

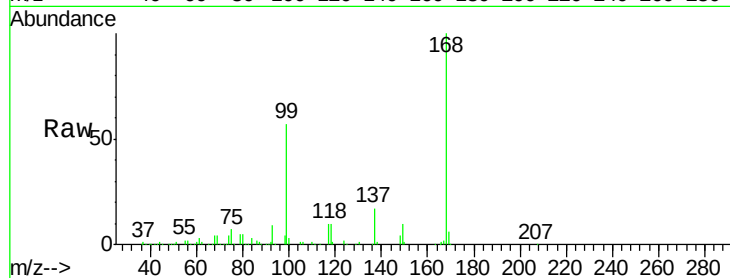
DUP05-20200629

Tot Ion:168 Resp: 204114

Ion Ratio Lower Upper

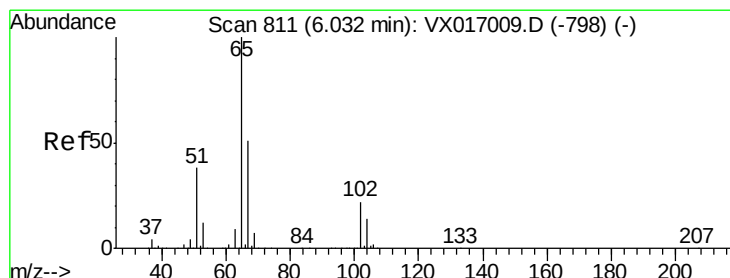
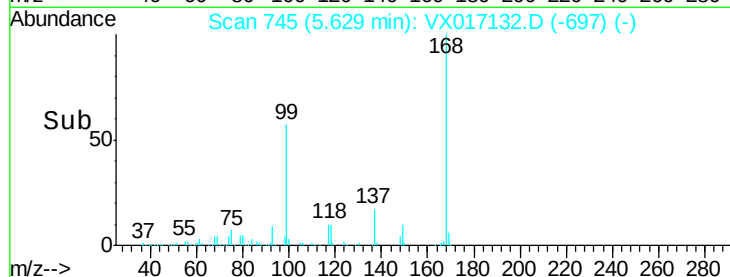
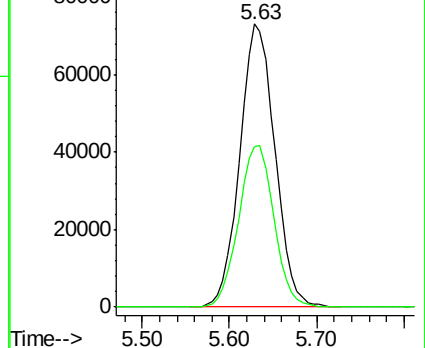
168 100

99 56.6 42.6 64.0



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VX0



#33

1,2-Dichloroethane-d4

Concen: 55.121 ug/l

RT: 6.03 min Scan# 811

Delta R.T. -0.00 min

Lab File: VX017132.D

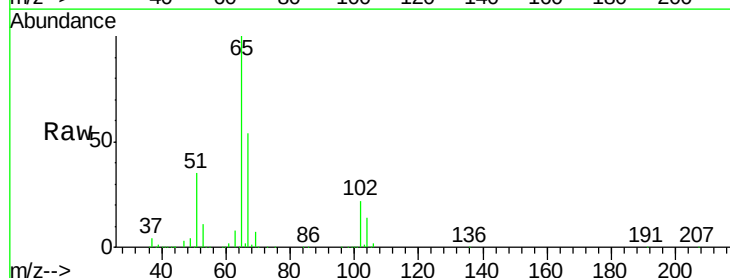
Acq: 02 Jul 2020 04:54

Tgt Ion: 65 Resp: 138702

Ion Ratio Lower Upper

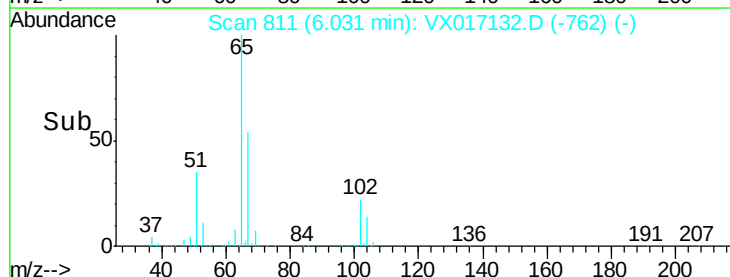
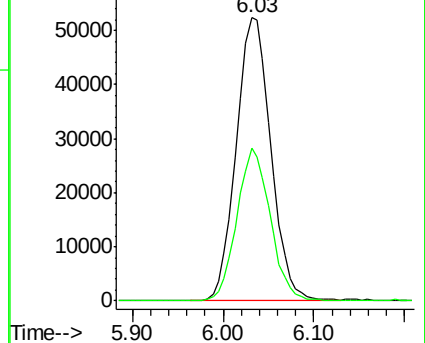
65 100

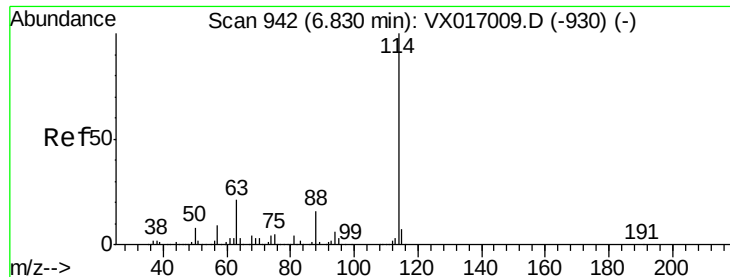
67 51.9 0.0 103.8



Abundance Ion 64.90 (64.60 to 65.60): VX0

Ion 66.90 (66.60 to 67.60): VX0

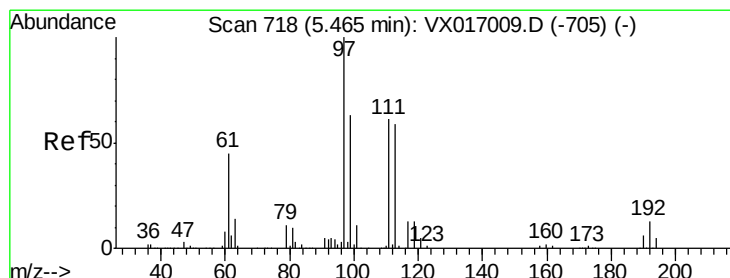
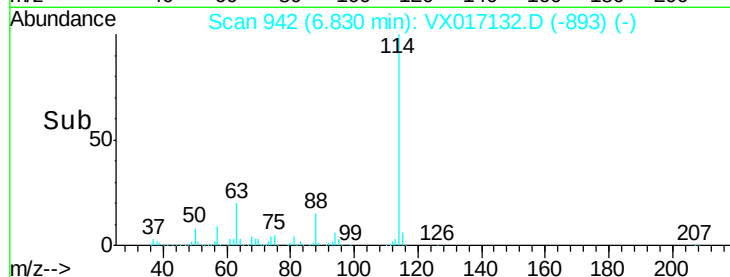
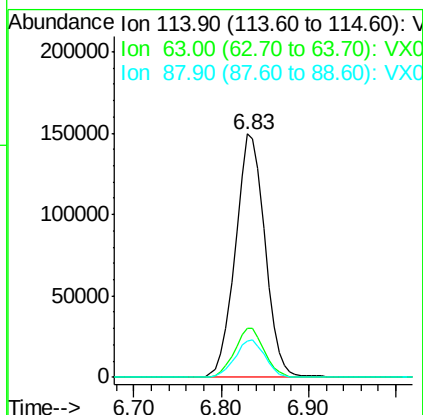
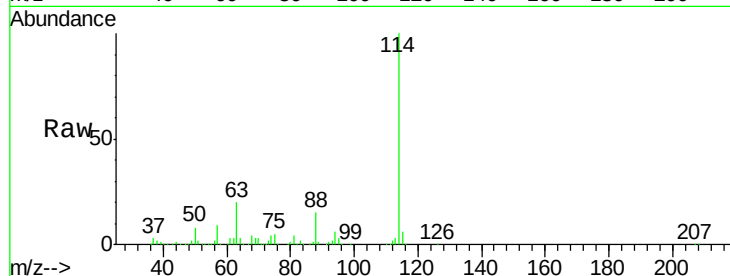




#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 6.83 min Scan# 942
 Delta R.T. -0.00 min
 Lab File: VX017132.D
 Acq: 02 Jul 2020 04:54

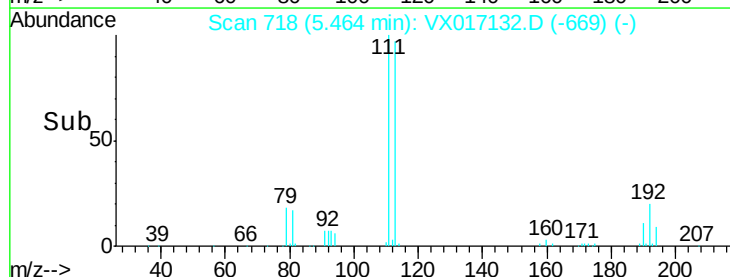
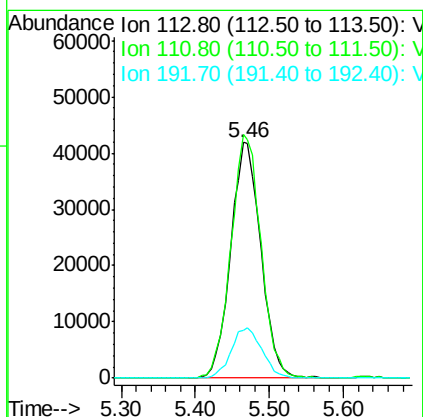
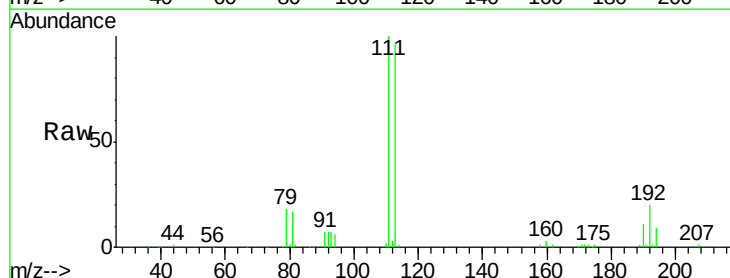
Instrument :
 MSVOA_X
 ClientSampleId :
 DUP05-20200629

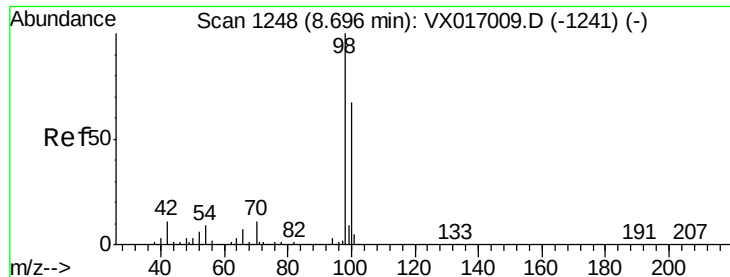
Tot Ion	Ratio	Lower	Upper
114	100		
63	19.9	0.0	41.4
88	15.1	0.0	32.4



#35
 Dibromofluoromethane
 Concen: 53.542 ug/l
 RT: 5.46 min Scan# 718
 Delta R.T. -0.00 min
 Lab File: VX017132.D
 Acq: 02 Jul 2020 04:54

Tgt Ion	Ratio	Lower	Upper
113	100		
111	103.0	81.9	122.9
192	21.9	16.7	25.1





#50

Toluene-d8

Concen: 52.129 ug/l

RT: 8.70 min Scan# 1248

Delta R.T. -0.00 min

Lab File: VX017132.D

Acq: 02 Jul 2020 04:54

Instrument :

MSVOA_X

ClientSampleId :

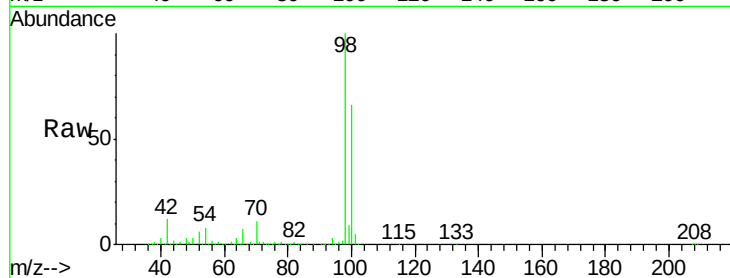
DUP05-20200629

Tot Ion: 98 Resp: 427737

Ion Ratio Lower Upper

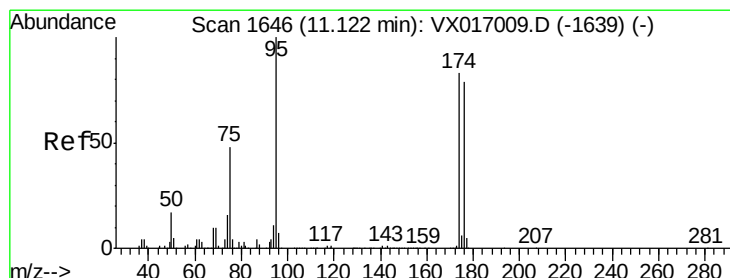
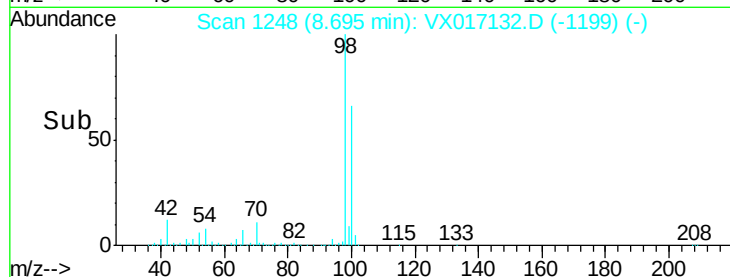
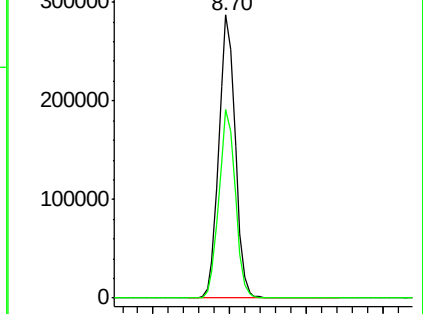
98 100

100 66.4 53.8 80.6



Abundance Ion 98.00 (97.70 to 98.70): VX0

Ion 100.00 (99.70 to 100.70): VX



#62

4-Bromofluorobenzene

Concen: 56.767 ug/l

RT: 11.12 min Scan# 1646

Delta R.T. -0.00 min

Lab File: VX017132.D

Acq: 02 Jul 2020 04:54

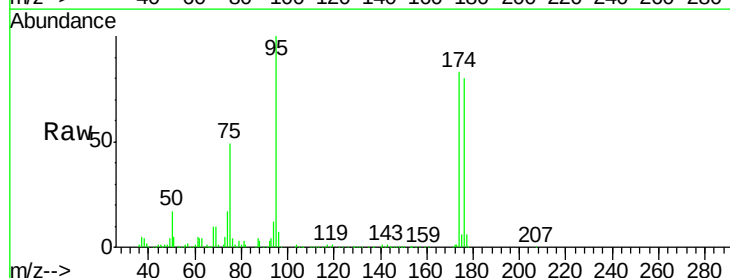
Tgt Ion: 95 Resp: 182085

Ion Ratio Lower Upper

95 100

174 81.5 0.0 164.0

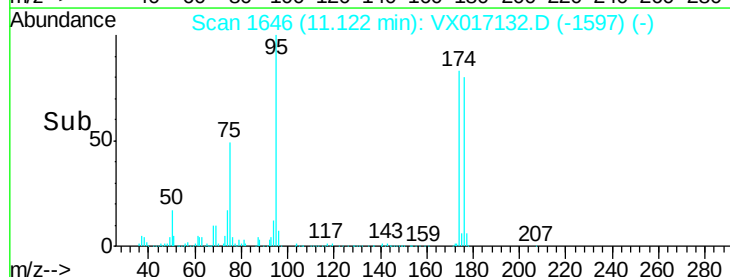
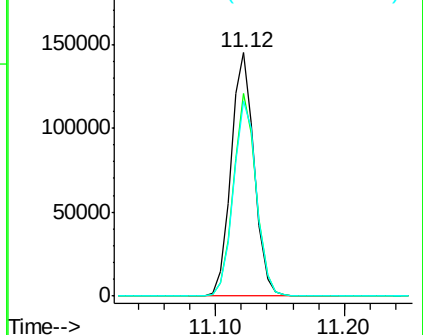
176 80.0 0.0 157.6

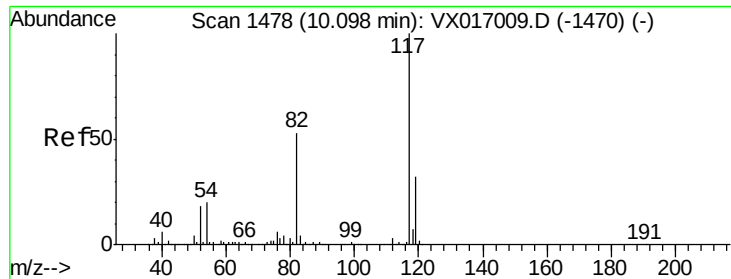


Abundance Ion 94.90 (94.60 to 95.60): VX0

Ion 173.80 (173.50 to 174.50): V

Ion 175.80 (175.50 to 176.50): V

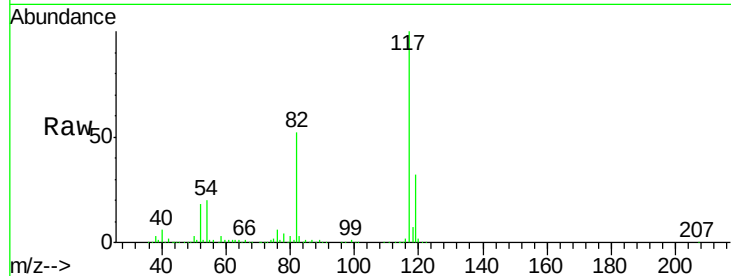




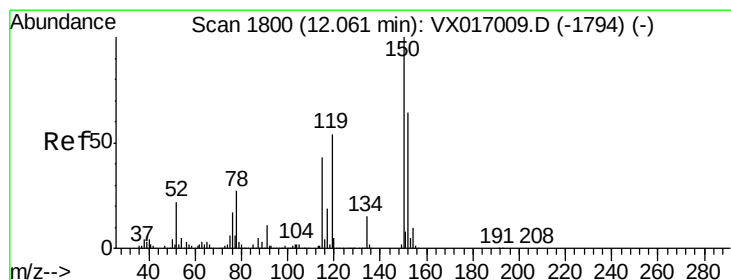
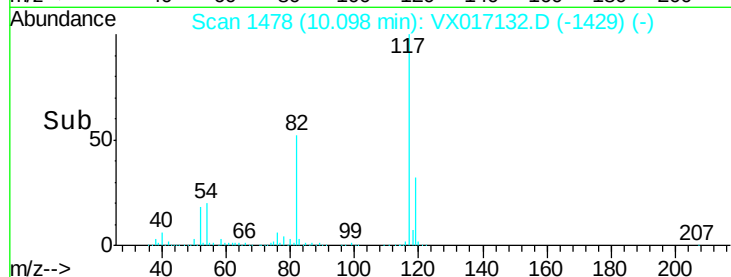
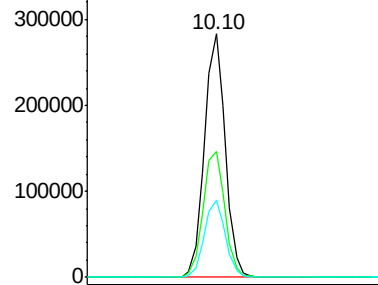
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.10 min Scan# 1478
Delta R.T. -0.00 min
Lab File: VX017132.D
Acq: 02 Jul 2020 04:54

Instrument :
MSVOA_X
ClientSampleId :
DUP05-20200629

Tot Ion	Ratio	Lower	Upper
117	100		
82	51.8	42.6	63.8
119	32.0	25.4	38.2

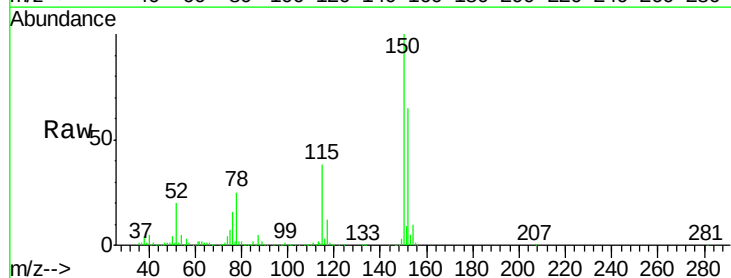


Abundance Ion 116.90 (116.60 to 117.60): V
Ion 82.00 (81.70 to 82.70): V
Ion 118.90 (118.60 to 119.60): V



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.06 min Scan# 1800
Delta R.T. -0.00 min
Lab File: VX017132.D
Acq: 02 Jul 2020 04:54

Tgt Ion	Ratio	Lower	Upper
152	100		
115	57.6	40.9	122.7
150	155.8	0.0	351.6



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

