

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\VX111920\
 Data File : VX019465.D
 Acq On : 18 Nov 2020 20:55
 Operator : JC/MD
 Sample : L4787-06
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 BP-VPB178-GW-718-720

Quant Time: Nov 19 12:08:05 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X111920W.M
 Quant Title : SW846 8260
 QLast Update : Wed Nov 18 16:47:30 2020
 Response via : Initial Calibration

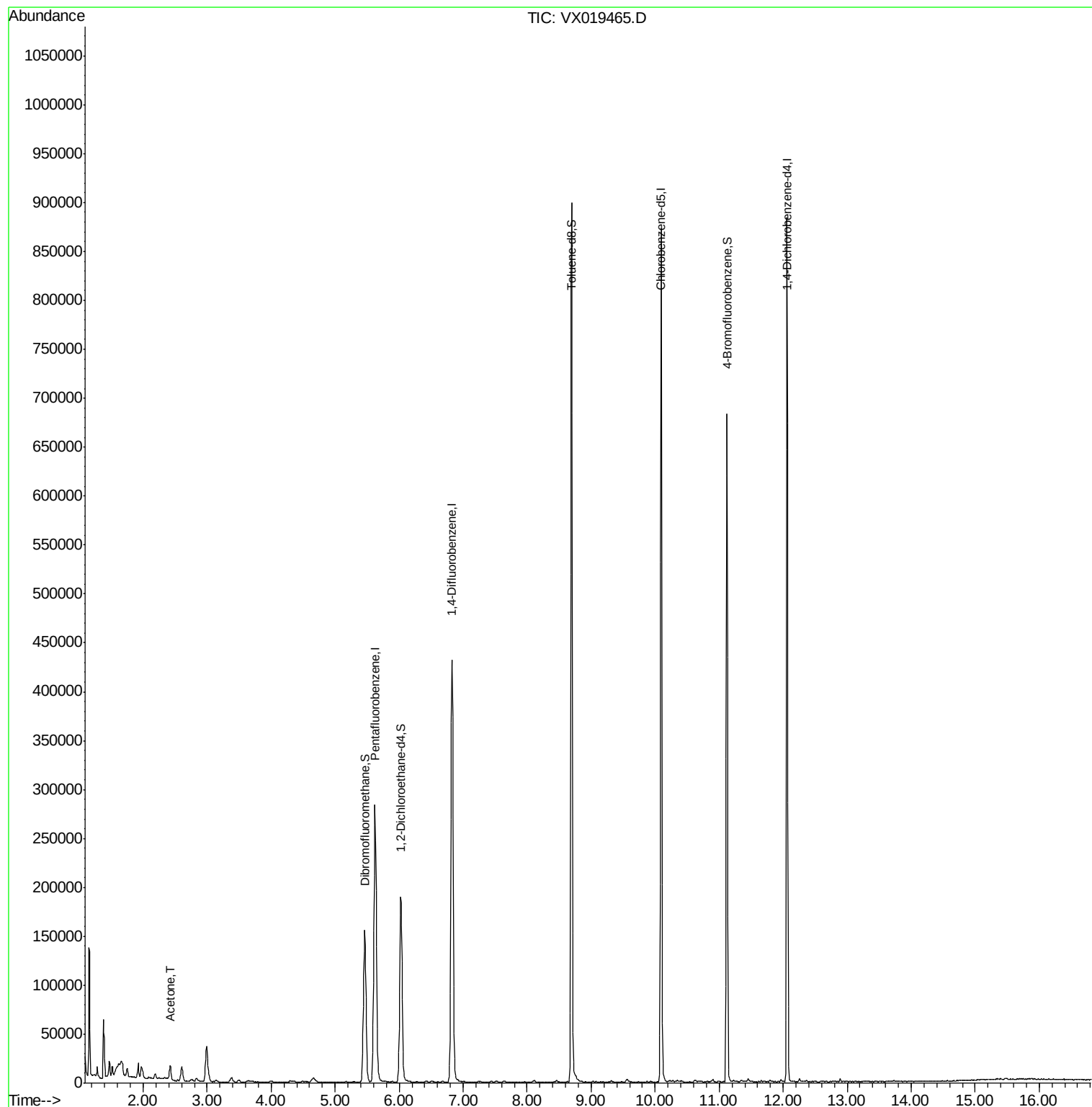
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.62	168	253936	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.82	114	430631	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.09	117	387166	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.06	152	163540	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.03	65	185429	46.60	ug/l	0.00
Spiked Amount 50.000			Recovery	=	93.20%	
35) Dibromofluoromethane	5.46	113	132930	46.91	ug/l	0.00
Spiked Amount 50.000			Recovery	=	93.82%	
50) Toluene-d8	8.70	98	528940	48.04	ug/l	0.00
Spiked Amount 50.000			Recovery	=	96.08%	
62) 4-Bromofluorobenzene	11.12	95	185034	45.74	ug/l	0.00
Spiked Amount 50.000			Recovery	=	91.48%	
Target Compounds						
16) Acetone	2.42	43	14012	9.105	ug/l	Qvalue 95

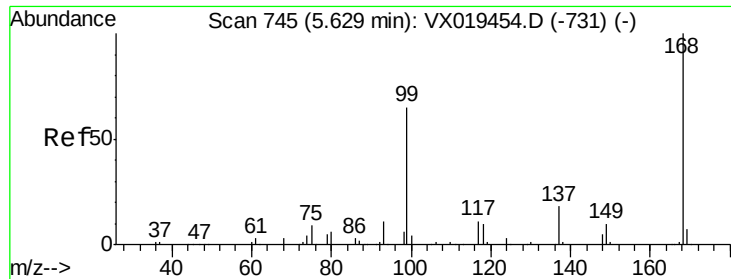
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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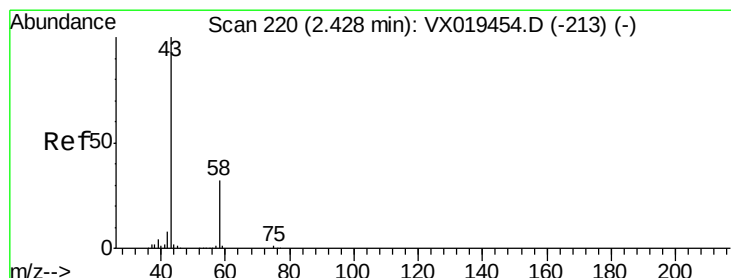
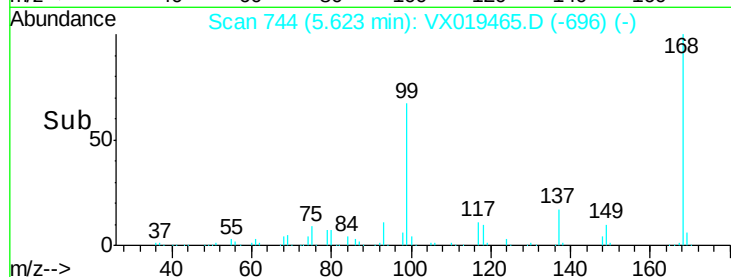
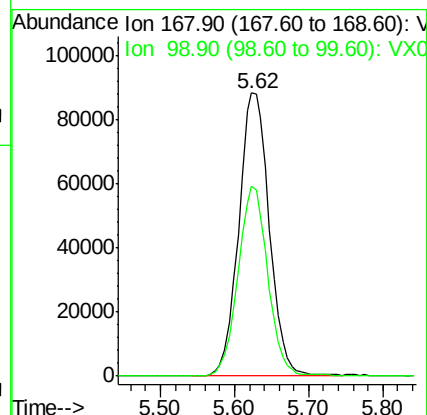
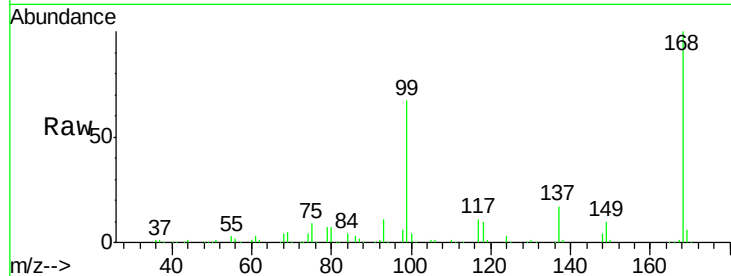




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.62 min Scan# 744
Delta R.T. -0.01 min
Lab File: VX019465.D
Acq: 18 Nov 2020 20:55

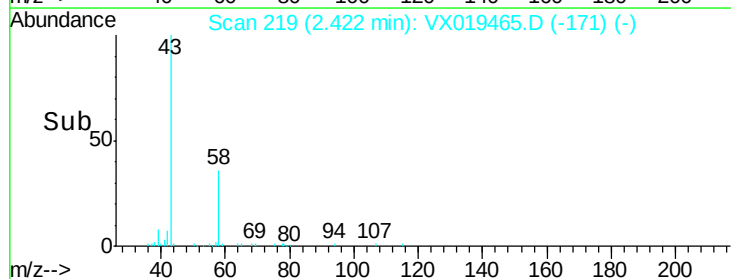
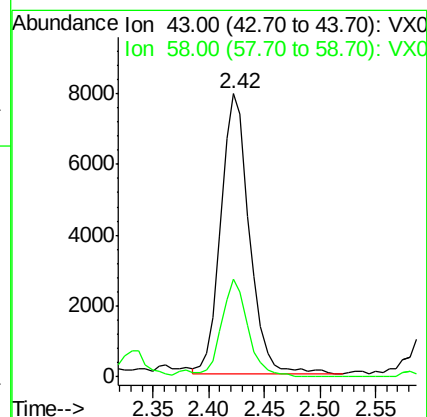
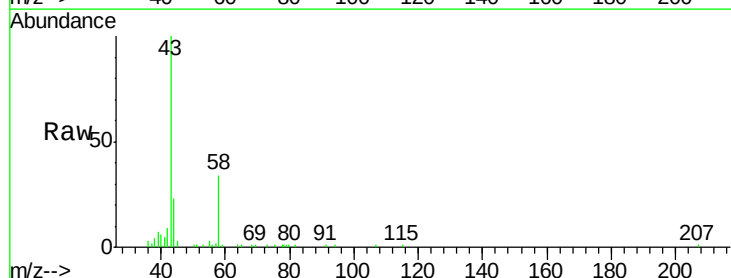
Instrument :
MSVOA_X
ClientSampleId :
BP-VPB178-GW-718-720

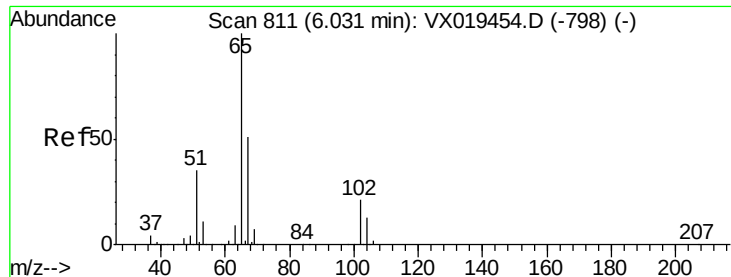
Tot Ion:168 Resp: 253936
Ion Ratio Lower Upper
168 100
99 67.3 52.1 78.1



#16
Acetone
Concen: 9.105 ug/l
RT: 2.42 min Scan# 219
Delta R.T. -0.01 min
Lab File: VX019465.D
Acq: 18 Nov 2020 20:55

Tgt Ion: 43 Resp: 14012
Ion Ratio Lower Upper
43 100
58 34.7 25.4 38.0





#33

1,2-Dichloroethane-d4

Concen: 46.603 ug/l

RT: 6.03 min Scan# 810

Delta R.T. -0.01 min

Lab File: VX019465.D

Acq: 18 Nov 2020 20:55

Instrument :

MSVOA_X

ClientSampleId :

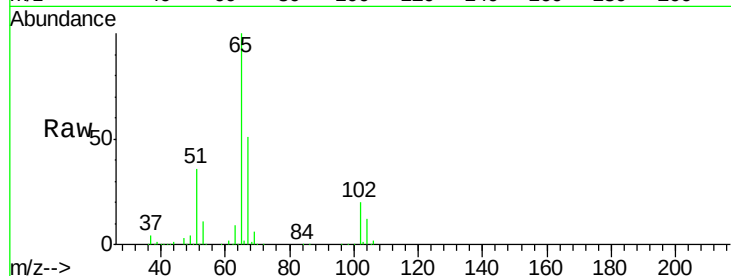
BP-VPB178-GW-718-720

Tot Ion: 65 Resp: 185429

Ion Ratio Lower Upper

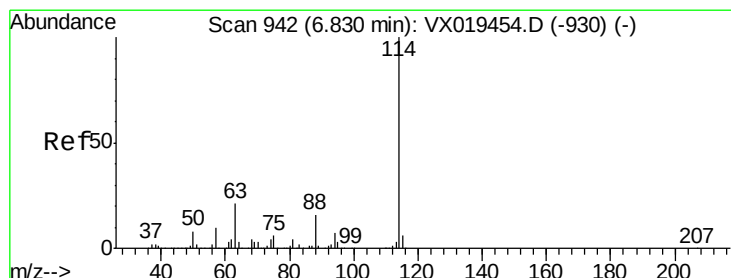
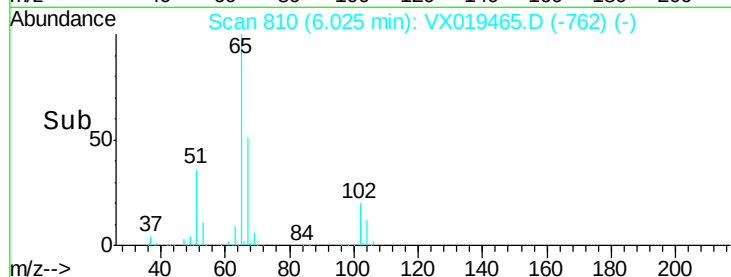
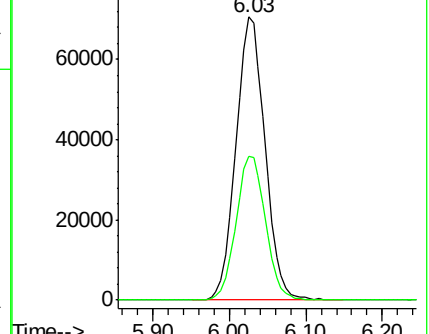
65 100

67 51.7 0.0 102.4



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: 6.82 min Scan# 941

Delta R.T. -0.01 min

Lab File: VX019465.D

Acq: 18 Nov 2020 20:55

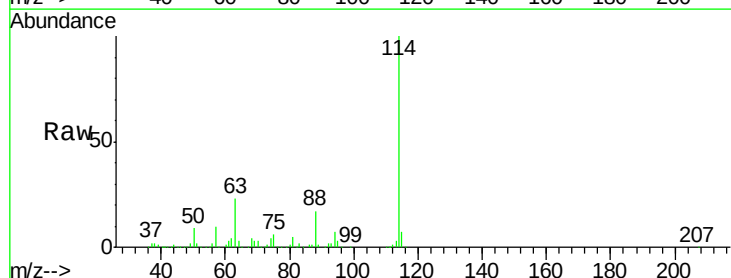
Tgt Ion: 114 Resp: 430631

Ion Ratio Lower Upper

114 100

63 23.2 0.0 42.0

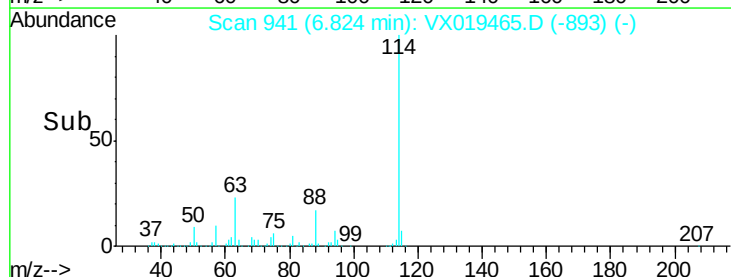
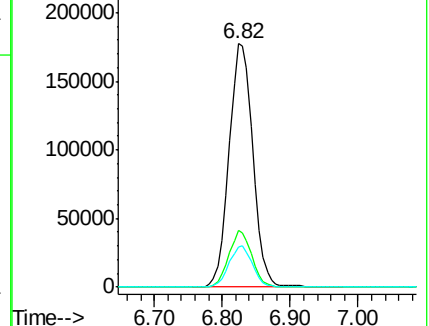
88 16.6 0.0 32.0

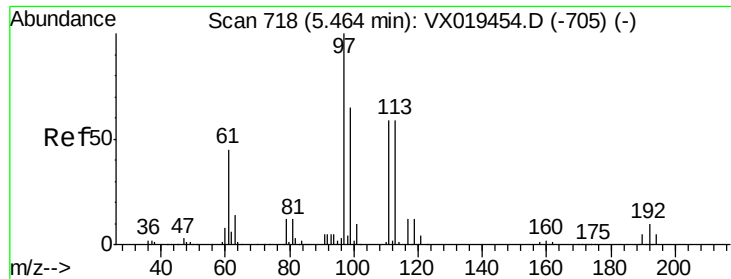


Abundance Ion 113.90 (113.60 to 114.60): V

Ion 63.00 (62.70 to 63.70): VX0

Ion 87.90 (87.60 to 88.60): VX0

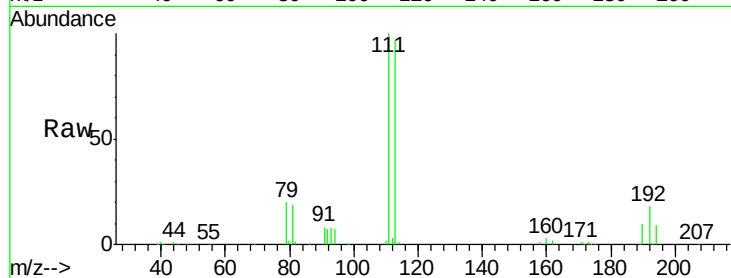




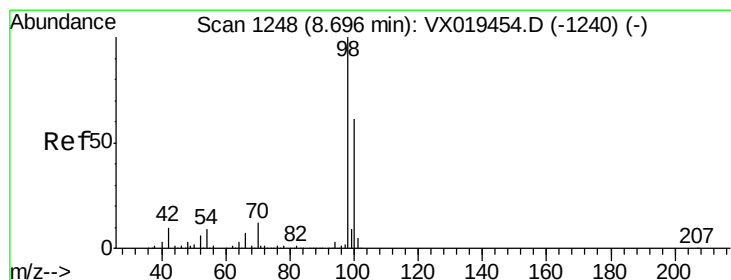
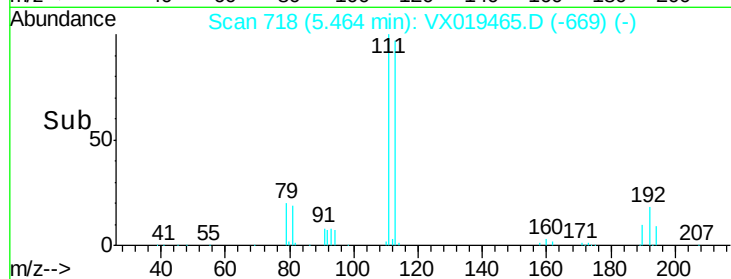
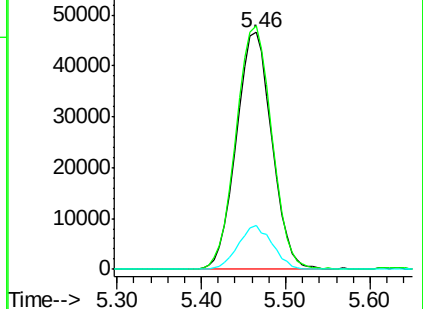
#35
 Dibromofluoromethane
 Concen: 46.913 ug/l
 RT: 5.46 min Scan# 718
 Delta R.T. -0.00 min
 Lab File: VX019465.D
 Acq: 18 Nov 2020 20:55

Instrument :
 MSVOA_X
 ClientSampleId :
 BP-VPB178-GW-718-720

Tot Ion:113 Resp: 132930
 Ion Ratio Lower Upper
 113 100
 111 103.7 82.2 123.4
 192 17.9 14.2 21.4

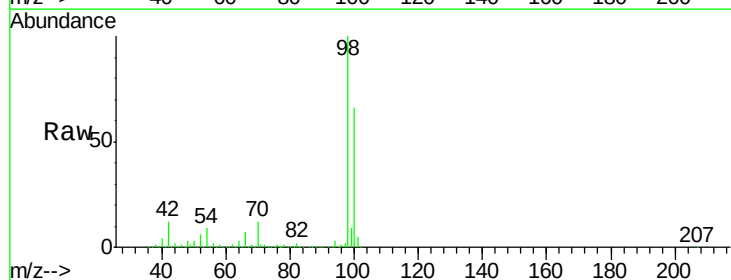


Abundance Ion 112.80 (112.50 to 113.50): V
 Ion 110.80 (110.50 to 111.50): V
 Ion 191.70 (191.40 to 192.40): V

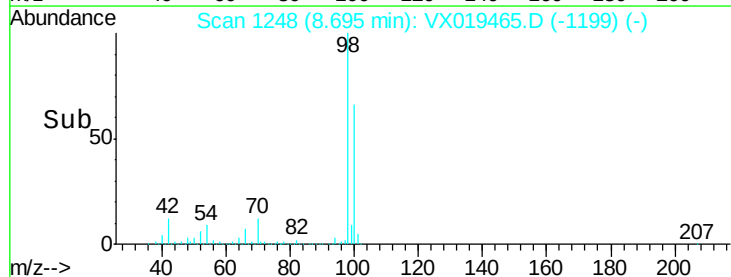
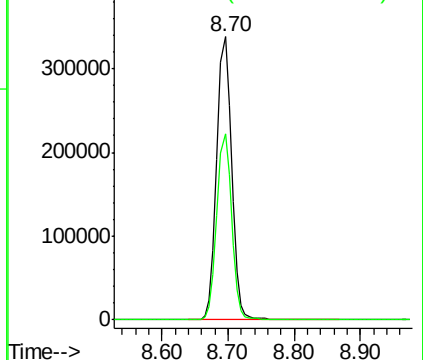


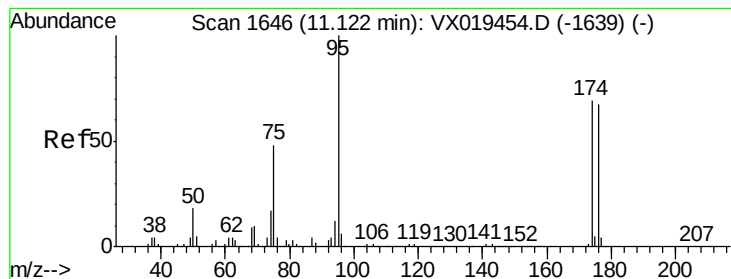
#50
 Toluene-d8
 Concen: 48.036 ug/l
 RT: 8.70 min Scan# 1248
 Delta R.T. -0.00 min
 Lab File: VX019465.D
 Acq: 18 Nov 2020 20:55

Tgt Ion: 98 Resp: 528940
 Ion Ratio Lower Upper
 98 100
 100 65.3 52.6 79.0



Abundance Ion 98.00 (97.70 to 98.70): VX0
 Ion 100.00 (99.70 to 100.70): V





#62

4-Bromofluorobenzene

Concen: 45.740 ug/l

RT: 11.12 min Scan# 1646

Delta R.T. -0.00 min

Lab File: VX019465.D

Acq: 18 Nov 2020 20:55

Instrument :

MSVOA_X

ClientSampleId :

BP-VPB178-GW-718-720

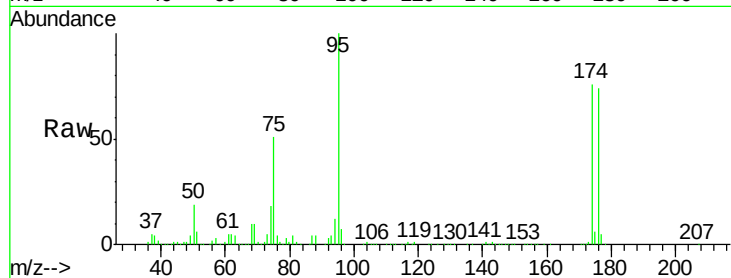
Tot Ion: 95 Resp: 185034

Ion Ratio Lower Upper

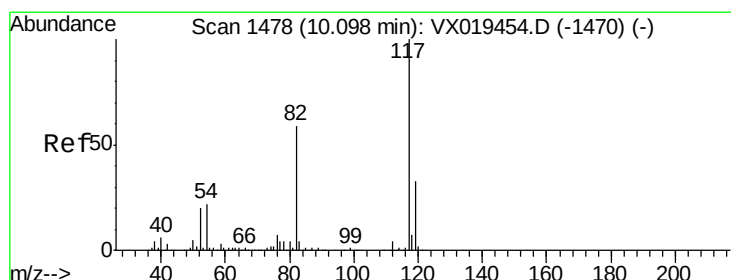
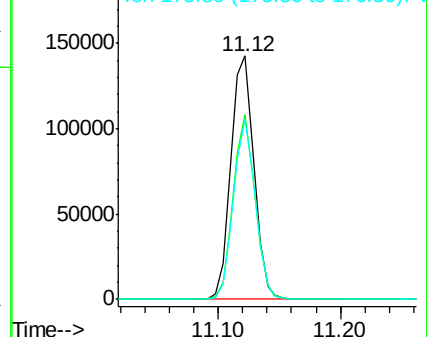
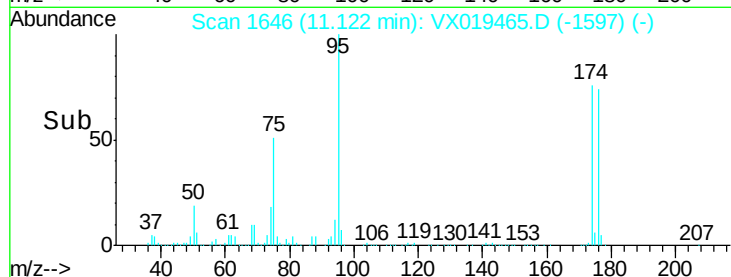
95 100

174 71.9 0.0 141.4

176 70.0 0.0 137.6



Abundance Ion 94.90 (94.60 to 95.60): VX019465.D (-1597) (-)



#63

Chlorobenzene-d5

Concen: 50.000 ug/l

RT: 10.09 min Scan# 1477

Delta R.T. -0.01 min

Lab File: VX019465.D

Acq: 18 Nov 2020 20:55

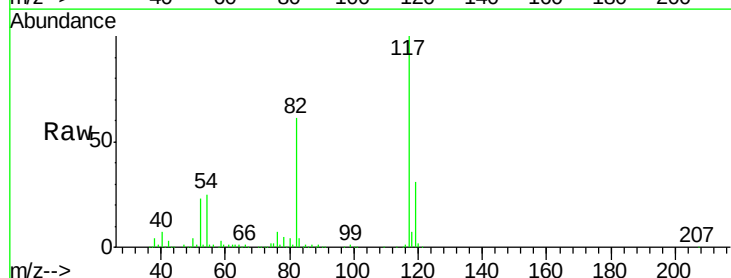
Tgt Ion: 117 Resp: 387166

Ion Ratio Lower Upper

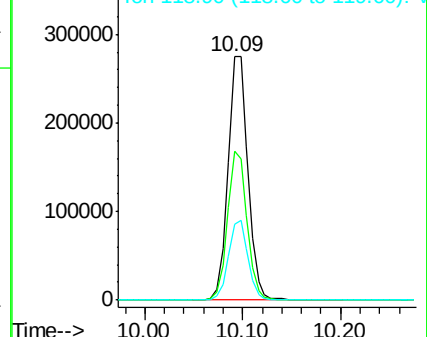
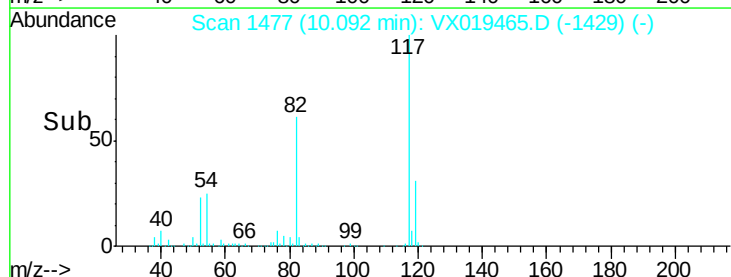
117 100

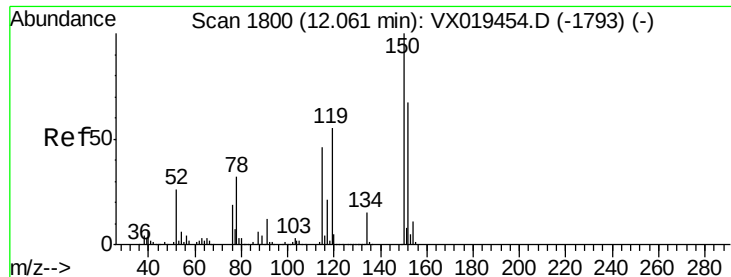
82 61.2 47.4 71.2

119 31.0 26.3 39.5



Abundance Ion 116.90 (116.60 to 117.60): VX019465.D (-1429) (-)





#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 12.06 min Scan# 1800

Delta R.T. -0.00 min

Lab File: VX019465.D

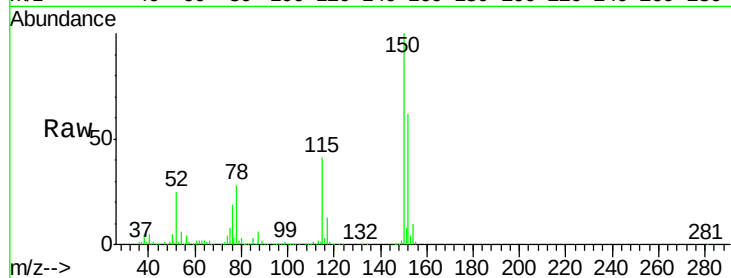
Acq: 18 Nov 2020 20:55

Instrument :

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ClientSampleId :

BP-VPB178-GW-718-720



Tot Ion:	152	Resp:	163540
Ion	Ratio	Lower	Upper
152	100		
115	64.4	44.9	134.7
150	160.0	0.0	344.4

