

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\VX110720\
 Data File : VX019330.D
 Acq On : 06 Nov 2020 10:35
 Operator : JC/MD
 Sample : VX1107WBL01
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VX1107WBL01

Quant Time: Nov 07 01:34:45 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X102720W.M
 Quant Title : SW846 8260
 QLast Update : Tue Oct 27 13:55:07 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.63	168	324191	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.82	114	560197	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.09	117	512365	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.06	152	247957	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	219777	52.57	ug/l	0.00
Spiked Amount						
			Recovery	=	105.14%	
35) Dibromofluoromethane	5.46	113	175636	49.91	ug/l	0.00
Spiked Amount						
			Recovery	=	99.82%	
50) Toluene-d8	8.70	98	681574	51.38	ug/l	0.00
Spiked Amount						
			Recovery	=	102.76%	
62) 4-Bromofluorobenzene	11.12	95	255219	50.81	ug/l	0.00
Spiked Amount						
			Recovery	=	101.62%	

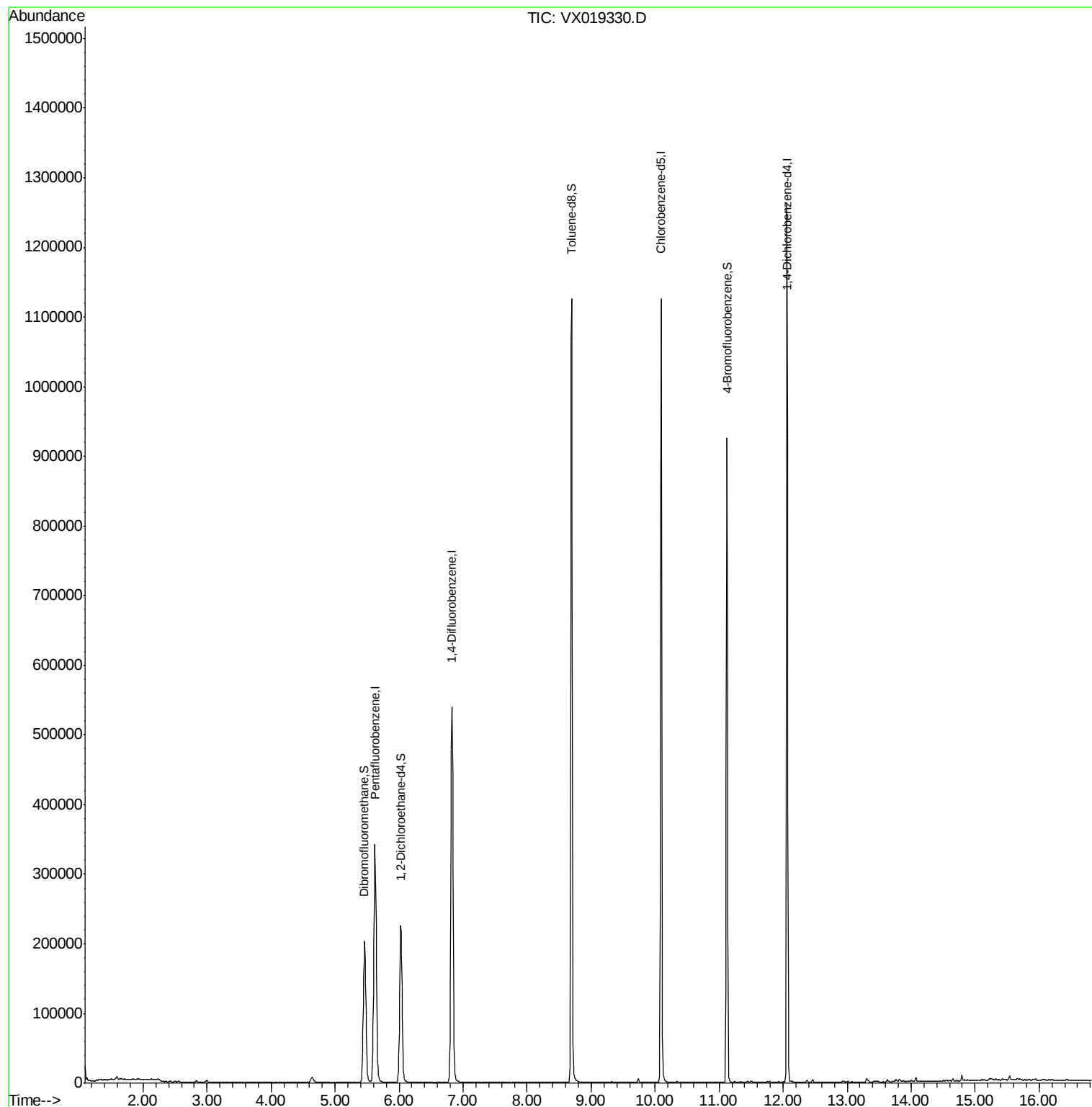
Target Compounds	Qvalue
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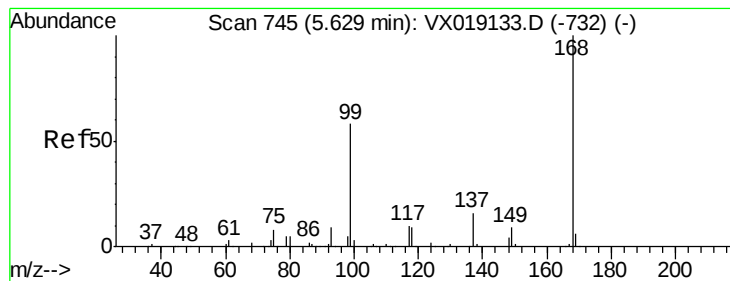
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Title : SW846 8260
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#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 5.63 min Scan# 745

Delta R.T. 0.00 min

Lab File: VX019330.D

Acq: 06 Nov 2020 10:35

Instrument :

MSVOA_X

ClientSampleId :

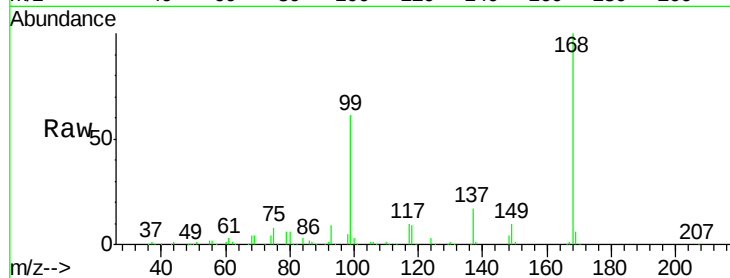
VX1107WBL01

Tot Ion:168 Resp: 324191

Ion Ratio Lower Upper

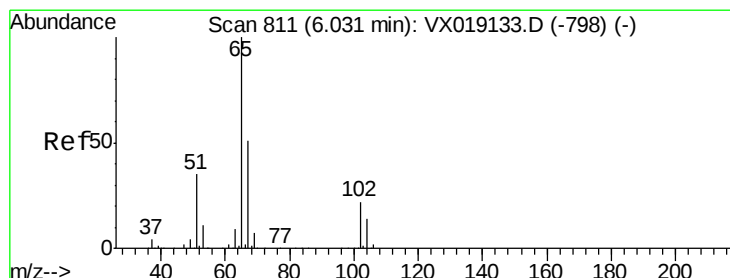
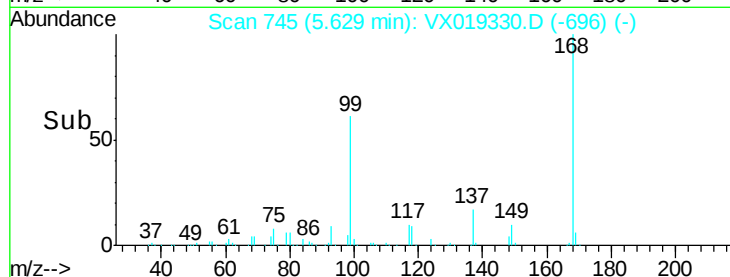
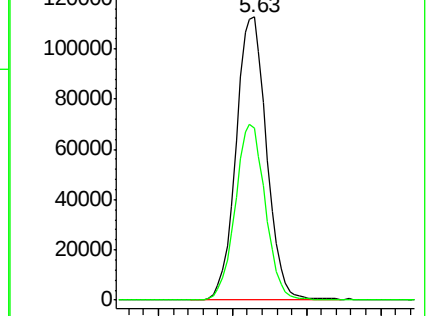
168 100

99 60.6 46.6 69.8



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: 52.568 ug/l

RT: 6.03 min Scan# 810

Delta R.T. -0.01 min

Lab File: VX019330.D

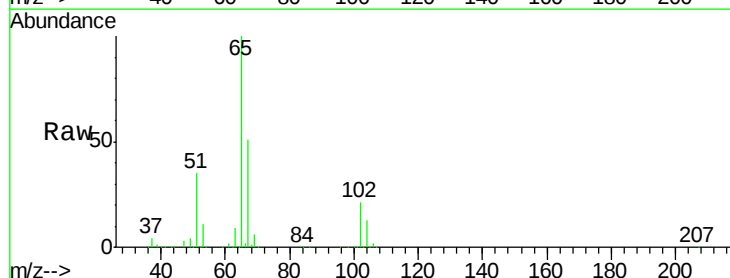
Acq: 06 Nov 2020 10:35

Tgt Ion: 65 Resp: 219777

Ion Ratio Lower Upper

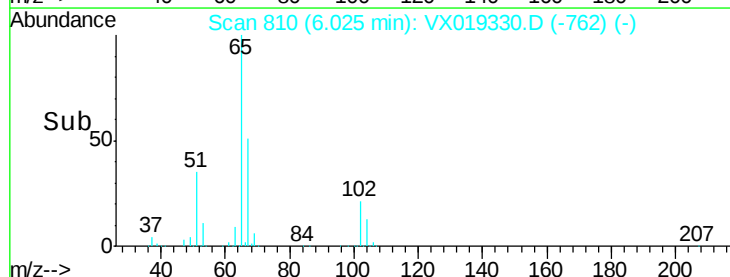
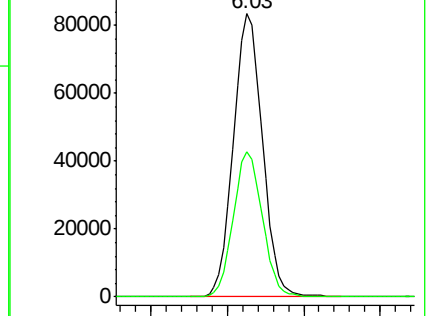
65 100

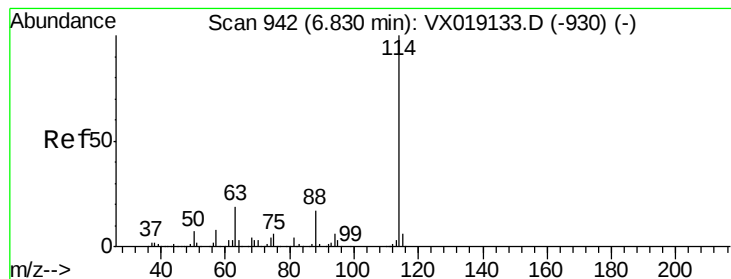
67 51.2 0.0 103.0



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: VX019330.D

Acq: 06 Nov 2020 10:35

Instrument :

MSVOA_X

ClientSampleId :

VX1107WBL01

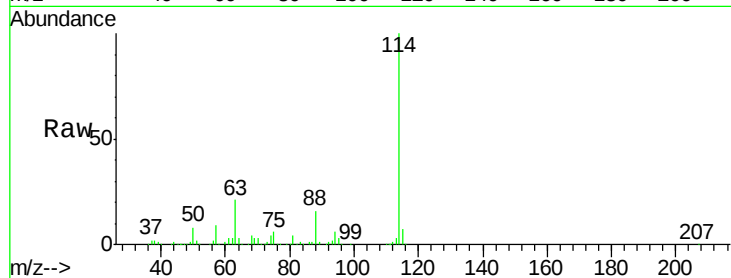
Tot Ion:114 Resp: 560197

Ion Ratio Lower Upper

114 100

63 20.8 0.0 38.8

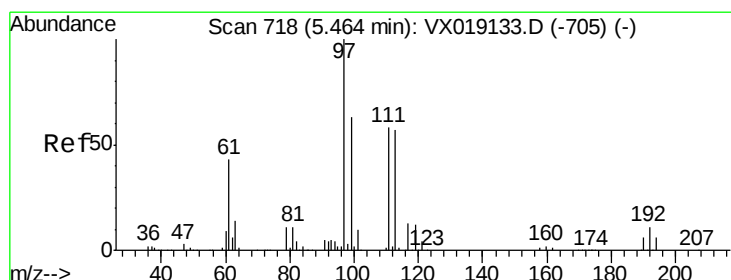
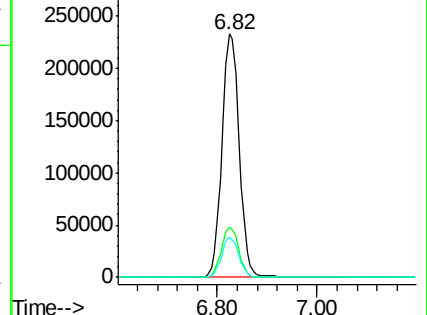
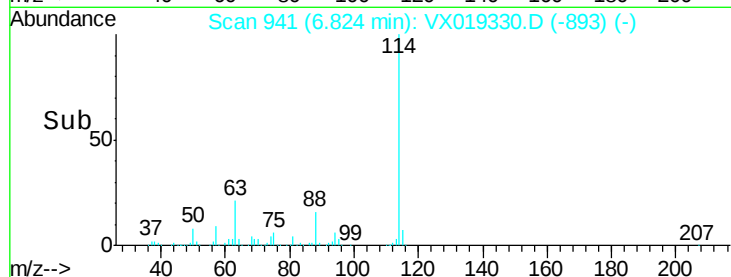
88 16.4 0.0 34.2



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: 49.914 ug/l

RT: 5.46 min Scan# 717

Delta R.T. -0.01 min

Lab File: VX019330.D

Acq: 06 Nov 2020 10:35

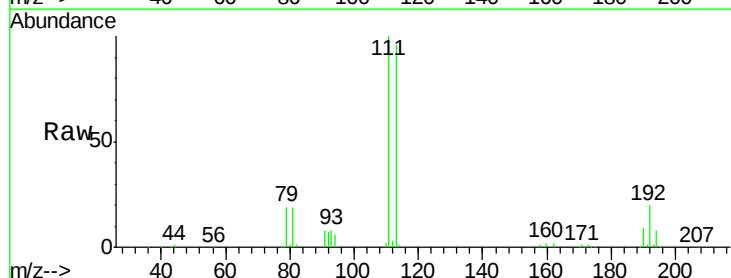
Tgt Ion:113 Resp: 175636

Ion Ratio Lower Upper

113 100

111 103.2 82.3 123.5

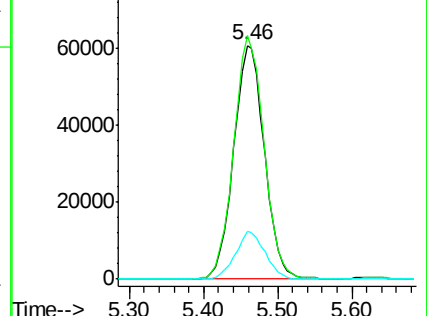
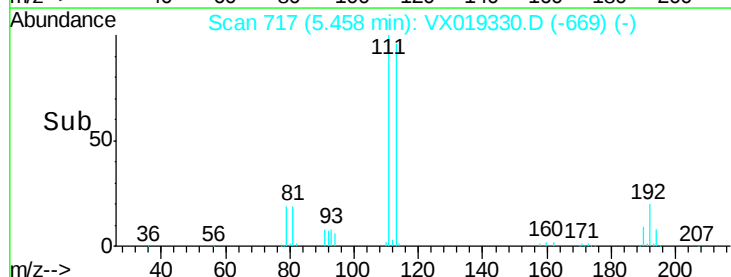
192 19.6 16.2 24.2

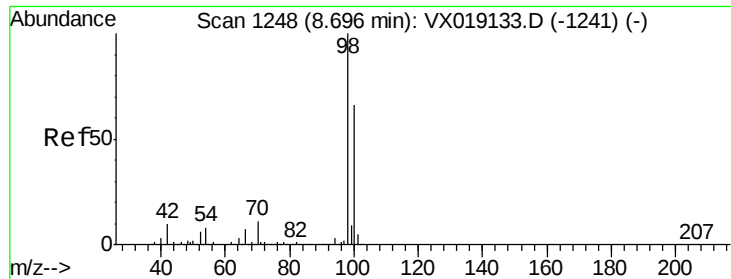


Abundance Ion 112.80 (112.50 to 113.50): V

Ion 110.80 (110.50 to 111.50): V

Ion 191.70 (191.40 to 192.40): V

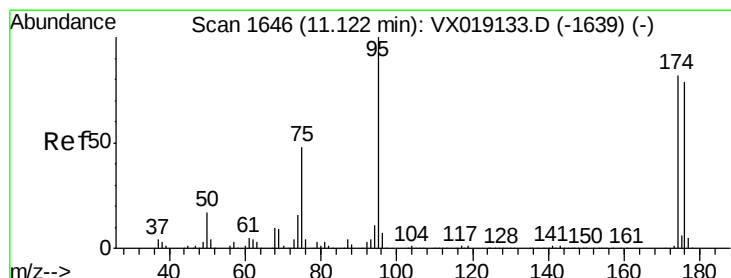
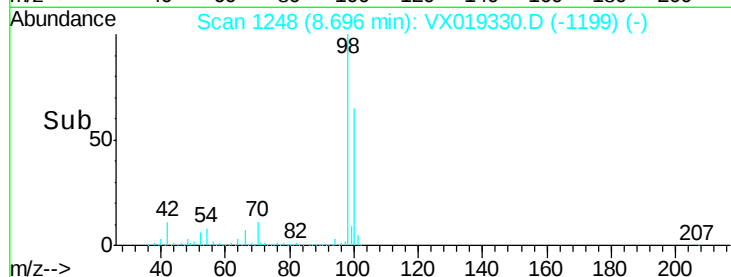
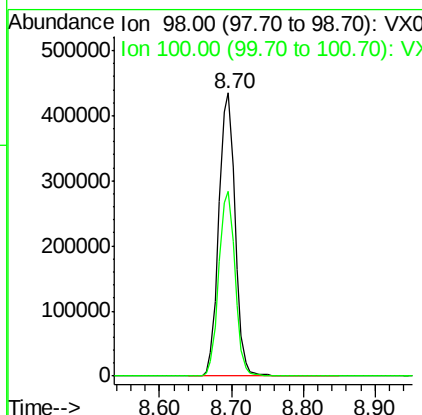
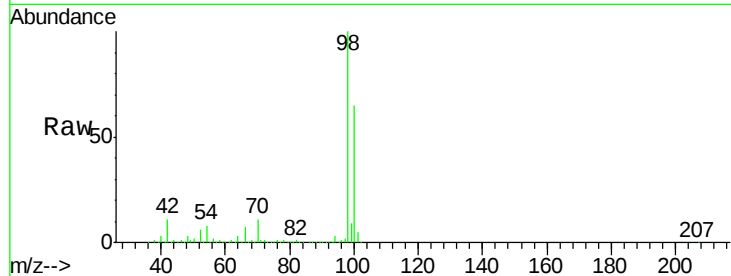




#50
Toluene-d8
Concen: 51.383 ug/l
RT: 8.70 min Scan# 1248
Delta R.T. 0.00 min
Lab File: VX019330.D
Acq: 06 Nov 2020 10:35

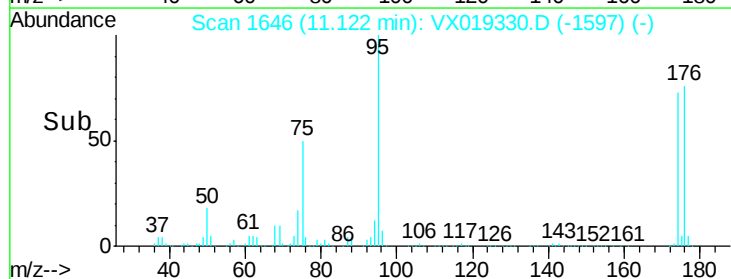
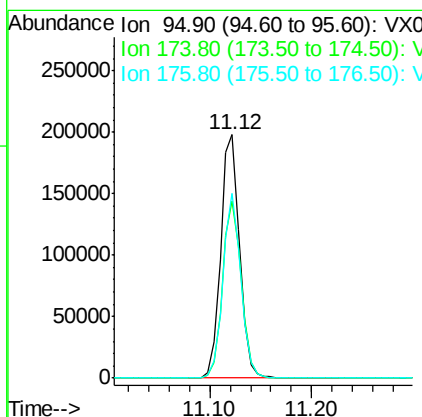
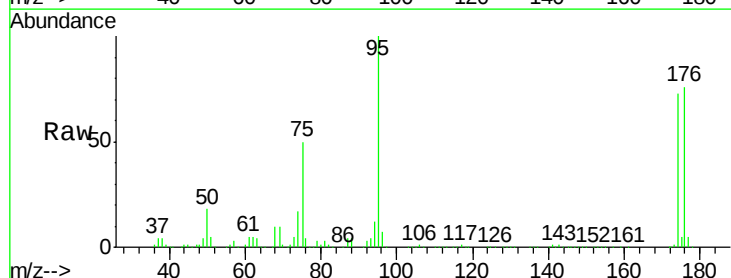
Instrument :
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ClientSampleId :
VX1107WBL01

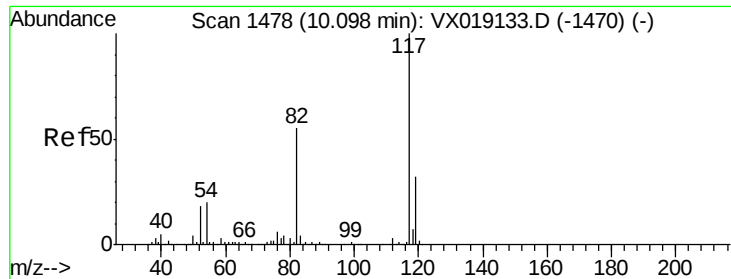
Tot Ion: 98 Resp: 681574
Ion Ratio Lower Upper
98 100
100 65.3 53.0 79.6



#62
4-Bromofluorobenzene
Concen: 50.806 ug/l
RT: 11.12 min Scan# 1646
Delta R.T. 0.00 min
Lab File: VX019330.D
Acq: 06 Nov 2020 10:35

Tgt Ion: 95 Resp: 255219
Ion Ratio Lower Upper
95 100
174 72.0 0.0 156.0
176 71.6 0.0 149.8

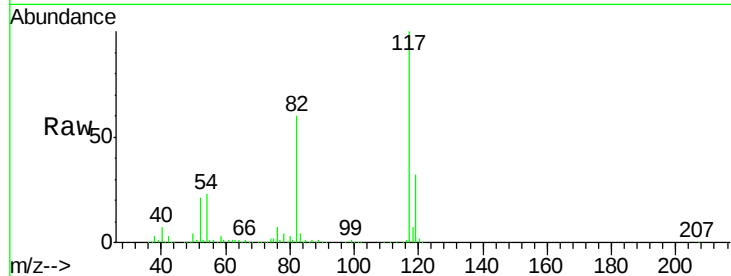




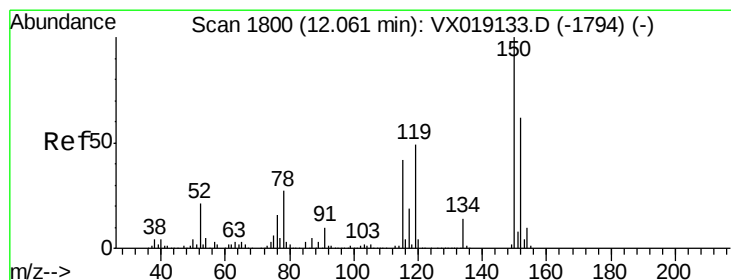
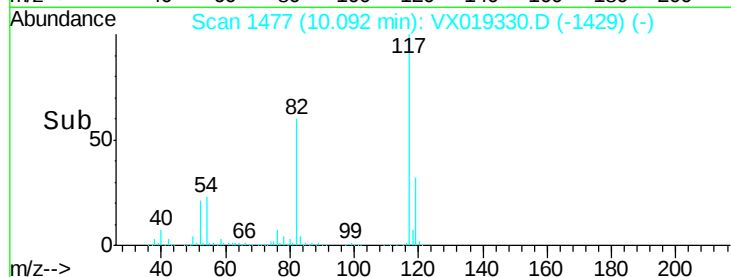
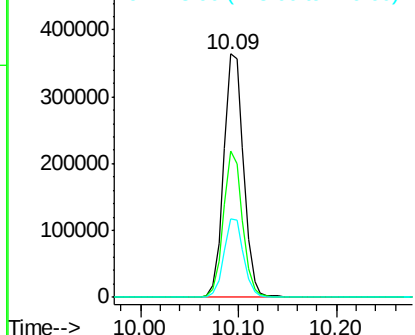
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.09 min Scan# 1477
Delta R.T. -0.01 min
Lab File: VX019330.D
Acq: 06 Nov 2020 10:35

Instrument :
MSVOA_X
ClientSampleId :
VX1107WBL01

Tot Ion	Ratio	Lower	Upper
117	100		
82	59.9	43.6	65.4
119	32.3	25.5	38.3

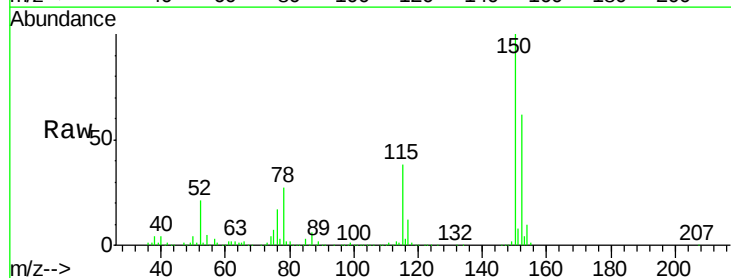


Abundance Ion 116.90 (116.60 to 117.60): V
Ion 82.00 (81.70 to 82.70): VX0
Ion 118.90 (118.60 to 119.60): V



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.06 min Scan# 1800
Delta R.T. 0.00 min
Lab File: VX019330.D
Acq: 06 Nov 2020 10:35

Tgt Ion	Ratio	Lower	Upper
152	100		
115	61.0	41.9	125.7
150	158.0	0.0	347.8



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

