

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\VX110920\
 Data File : VX019363.D
 Acq On : 09 Nov 2020 13:29
 Operator : JC/MD
 Sample : L4670-01
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 B-2-MW-1

Quant Time: Nov 10 12:05:42 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

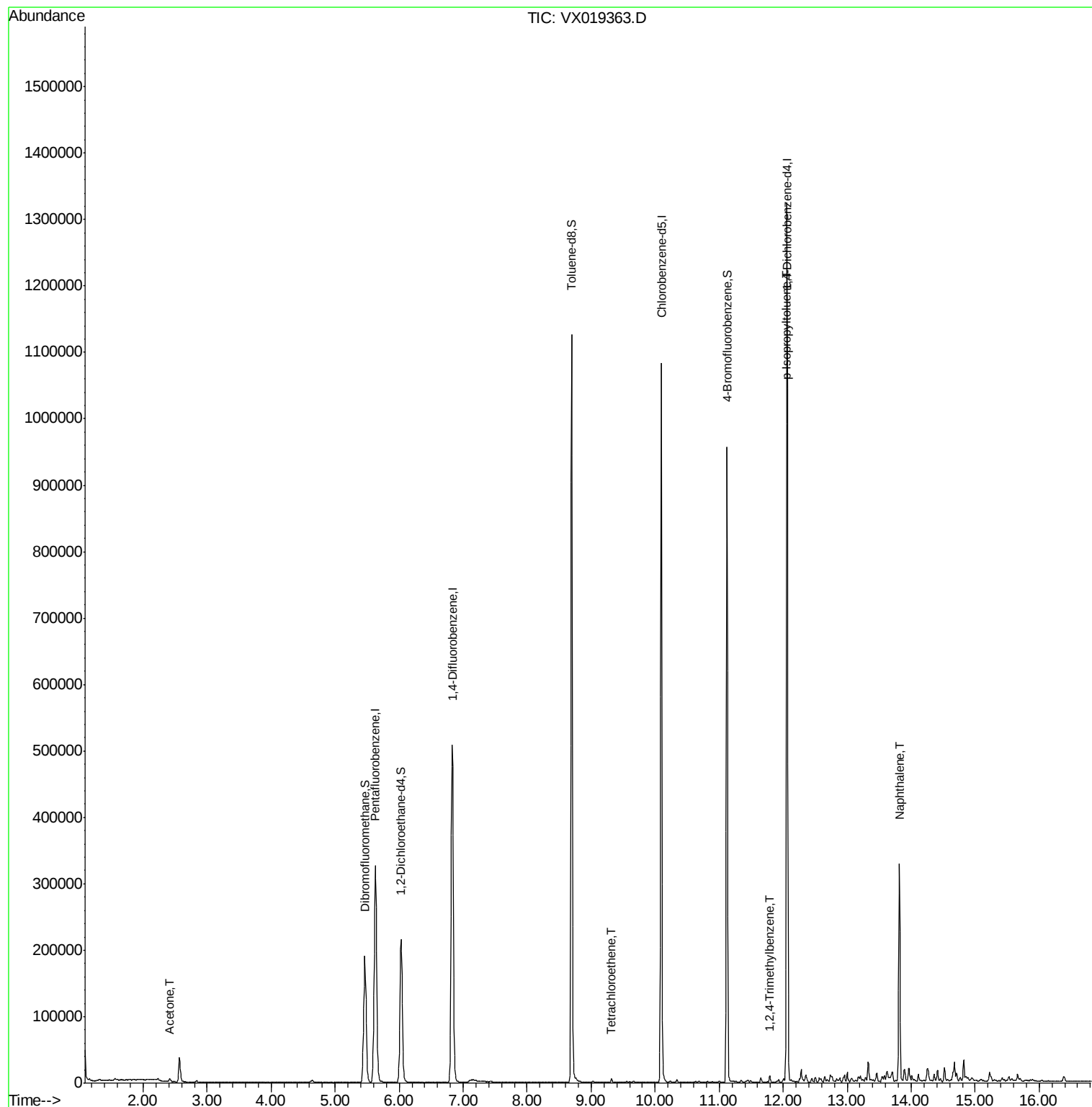
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.63	168	300225	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.83	114	517435	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.10	117	494692	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.06	152	252618	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.03	65	207873	53.69	ug/l	0.00
Spiked Amount 50.000			Recovery	=	107.38%	
35) Dibromofluoromethane	5.46	113	163002	50.15	ug/l	0.00
Spiked Amount 50.000			Recovery	=	100.30%	
50) Toluene-d8	8.70	98	651818	53.20	ug/l	0.00
Spiked Amount 50.000			Recovery	=	106.40%	
62) 4-Bromofluorobenzene	11.12	95	249508	53.77	ug/l	0.00
Spiked Amount 50.000			Recovery	=	107.54%	
Target Compounds						
16) Acetone	2.42	43	4809	3.600	ug/l #	83
64) Tetrachloroethene	9.32	164	1058	0.281	ug/l	95
84) 1,2,4-Trimethylbenzene	11.79	105	3917	0.257	ug/l	91
86) p-Isopropyltoluene	12.05	119	52427	3.274	ug/l	98
95) Naphthalene	13.82	128	199762	10.640	ug/l	99

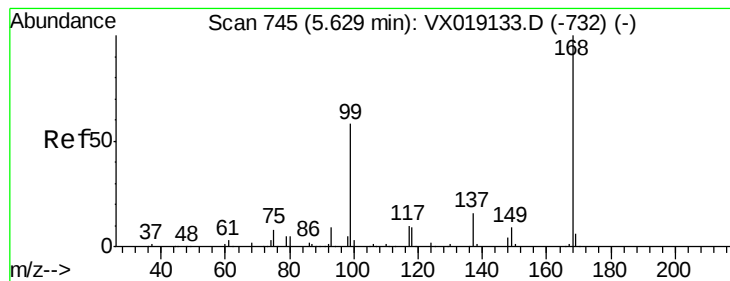
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Time: Nov 10 12:05:42 2020
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_X\METHOD\82X102720W.M
Quant Title : SW846 8260
QLast Update : Tue Oct 27 13:55:07 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: VX019363.D

Acq: 09 Nov 2020 13:29

Instrument :

MSVOA_X

ClientSampleId :

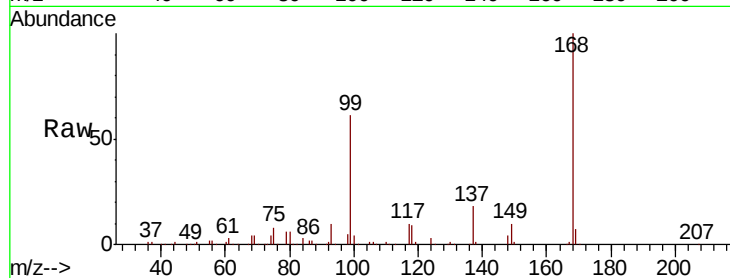
B-2-MW-1

Tot Ion:168 Resp: 300225

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

5.63

120000

100000

80000

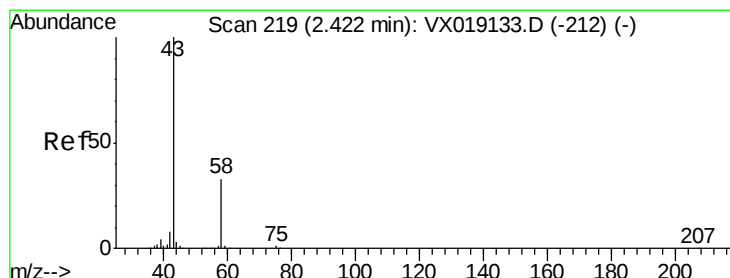
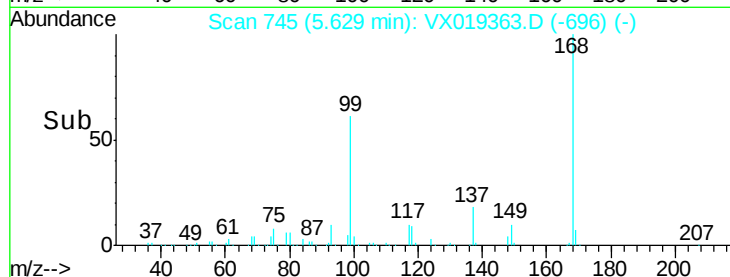
60000

40000

20000

0

Time-->



#16

Acetone

Concen: 3.600 ug/l

RT: 2.42 min Scan# 218

Delta R.T. -0.01 min

Lab File: VX019363.D

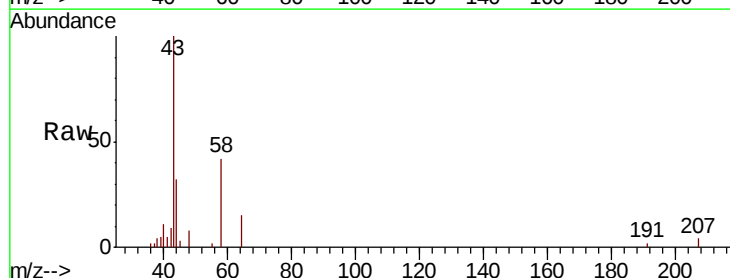
Acq: 09 Nov 2020 13:29

Tgt Ion: 43 Resp: 4809

Ion Ratio Lower Upper

43 100

58 42.7 26.3 39.5#



Abundance Ion 43.00 (42.70 to 43.70): VX0

Ion 58.00 (57.70 to 58.70): VX0

2.42

3000

2500

2000

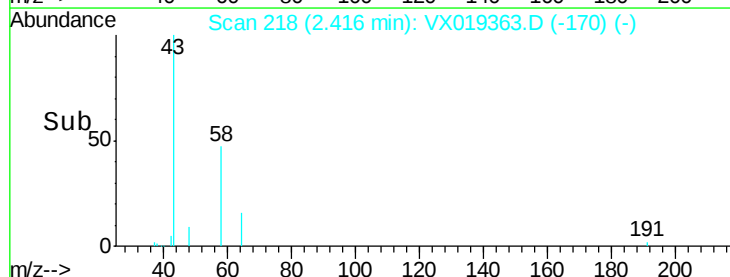
1500

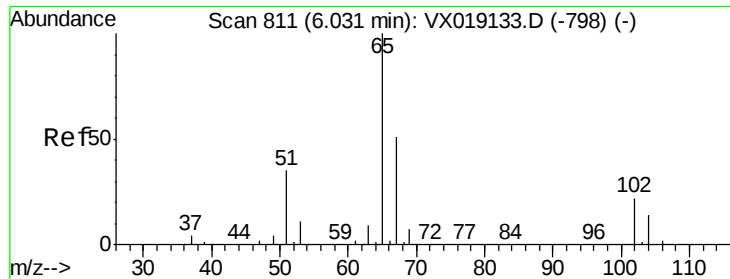
1000

500

0

Time-->





#33

1,2-Dichloroethane-d4

Concen: 53.689 ug/l

RT: 6.03 min Scan# 811

Delta R.T. -0.00 min

Lab File: VX019363.D

Acq: 09 Nov 2020 13:29

Instrument :

MSVOA_X

ClientSampleId :

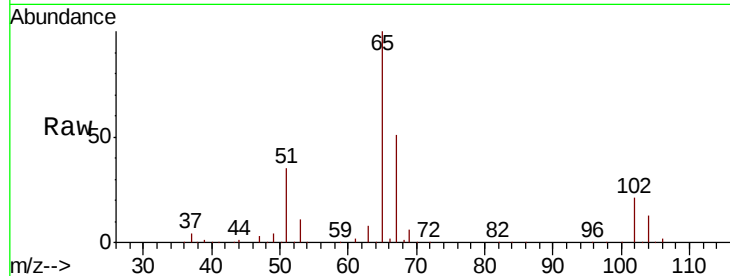
B-2-MW-1

Tot Ion: 65 Resp: 207873

Ion Ratio Lower Upper

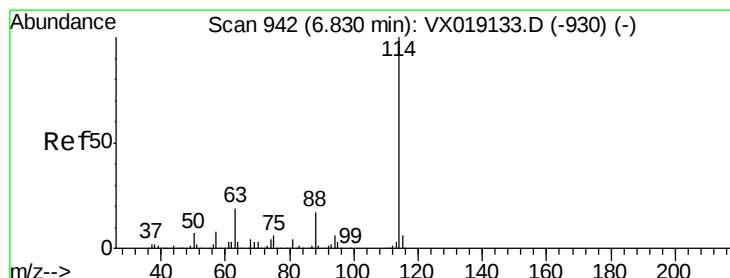
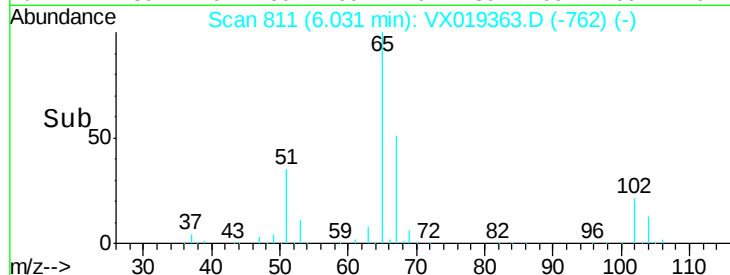
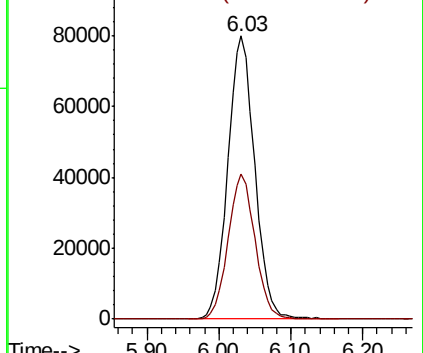
65 100

67 51.3 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: 6.83 min Scan# 942

Delta R.T. -0.00 min

Lab File: VX019363.D

Acq: 09 Nov 2020 13:29

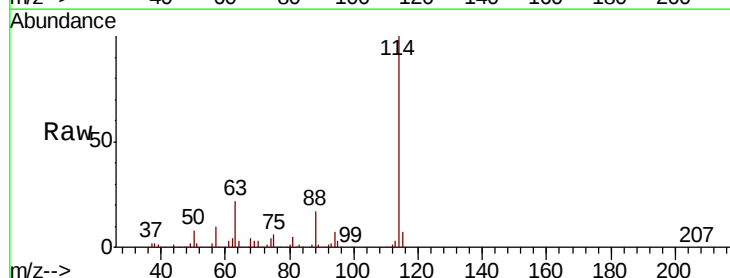
Tgt Ion: 114 Resp: 517435

Ion Ratio Lower Upper

114 100

63 21.6 0.0 38.8

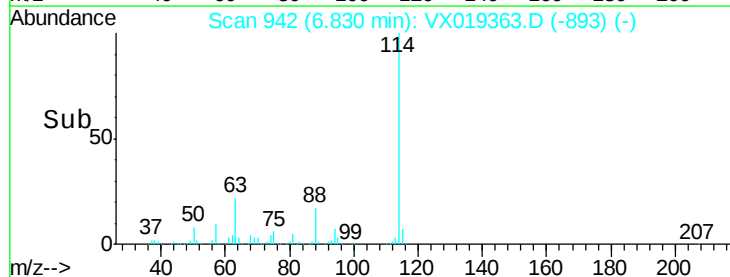
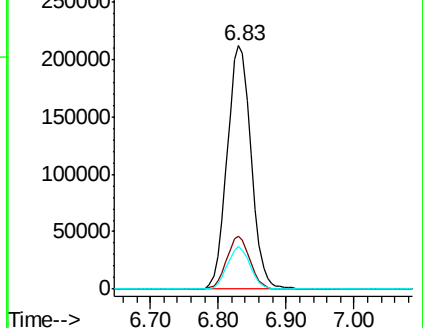
88 17.4 0.0 34.2

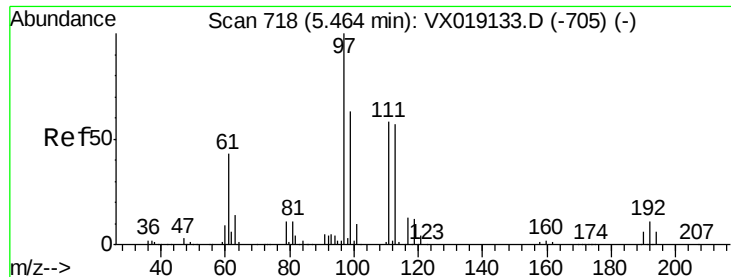


Abundance Ion 113.90 (113.60 to 114.60): V

Ion 63.00 (62.70 to 63.70): VX0

Ion 87.90 (87.60 to 88.60): VX0

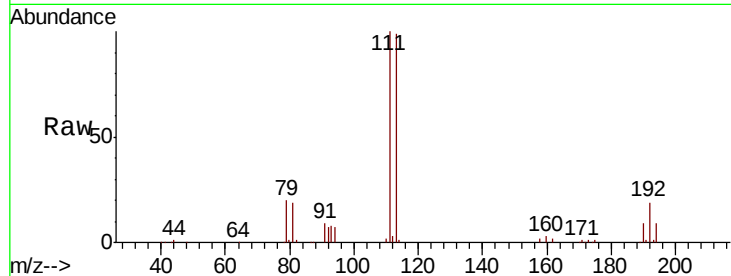




#35
 Dibromofluoromethane
 Concen: 50.151 ug/l
 RT: 5.46 min Scan# 718
 Delta R.T. -0.00 min
 Lab File: VX019363.D
 Acq: 09 Nov 2020 13:29

Instrument :
 MSVOA_X
 ClientSampleId :
 B-2-MW-1

Tot Ion	Ratio	Lower	Upper
113	100		
111	102.6	82.3	123.5
192	19.3	16.2	24.2

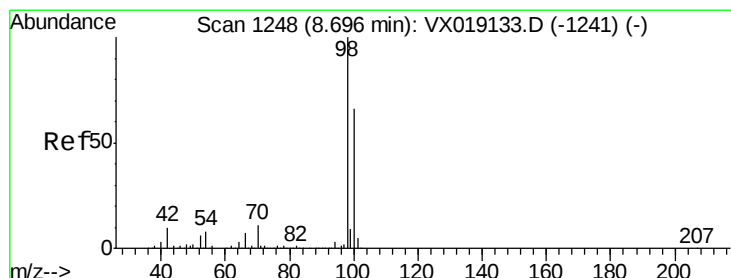
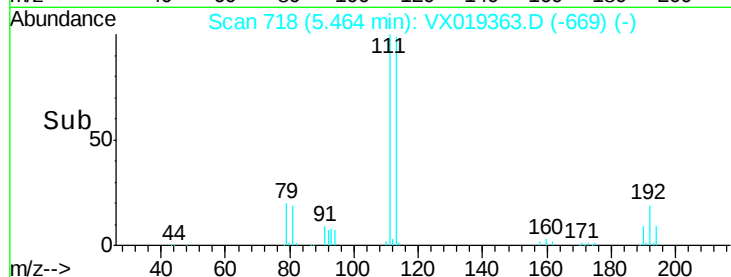
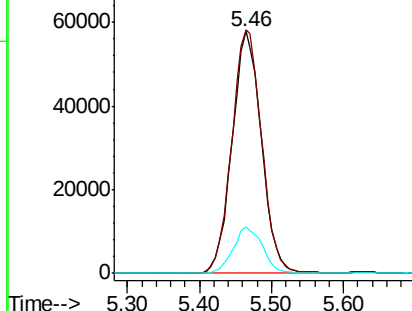


Abundance

Ion 112.80 (112.50 to 113.50): V

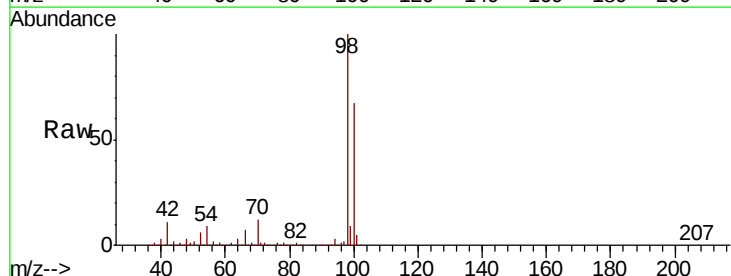
Ion 110.80 (110.50 to 111.50): V

Ion 191.70 (191.40 to 192.40): V



#50
 Toluene-d8
 Concen: 53.200 ug/l
 RT: 8.70 min Scan# 1248
 Delta R.T. -0.00 min
 Lab File: VX019363.D
 Acq: 09 Nov 2020 13:29

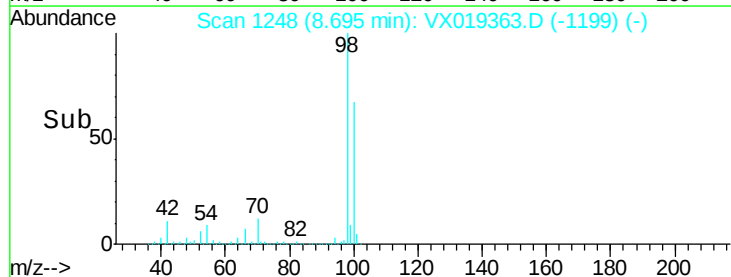
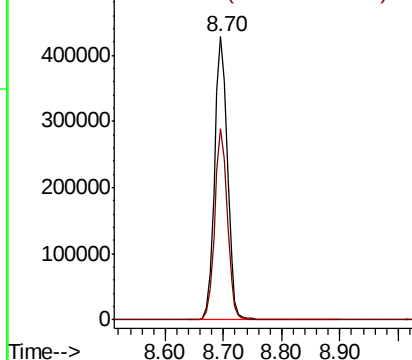
Tgt Ion	Ratio	Lower	Upper
98	100		
100	66.0	53.0	79.6

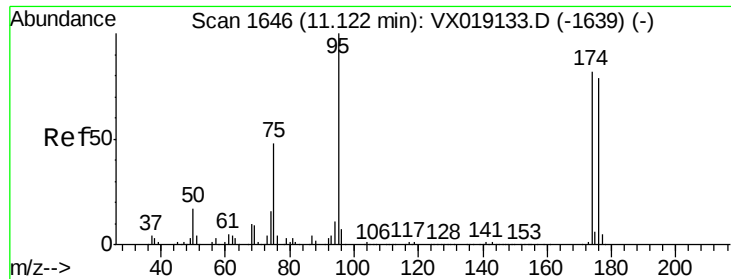


Abundance

Ion 98.00 (97.70 to 98.70): VX0

Ion 100.00 (99.70 to 100.70): V

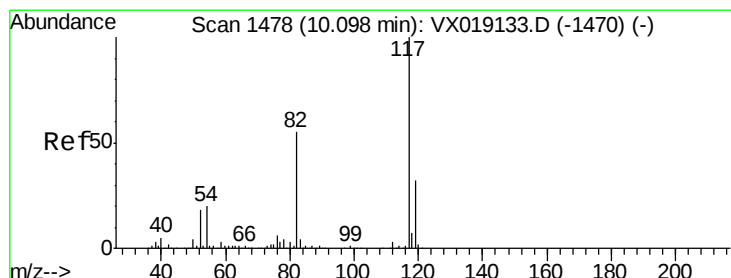
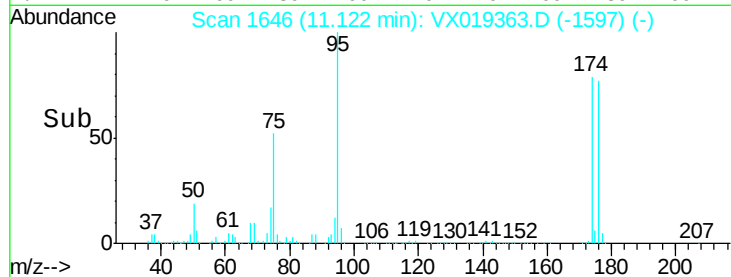
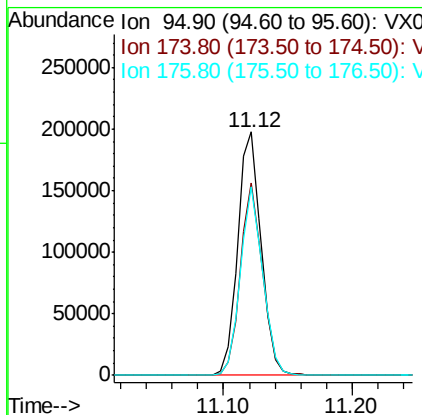
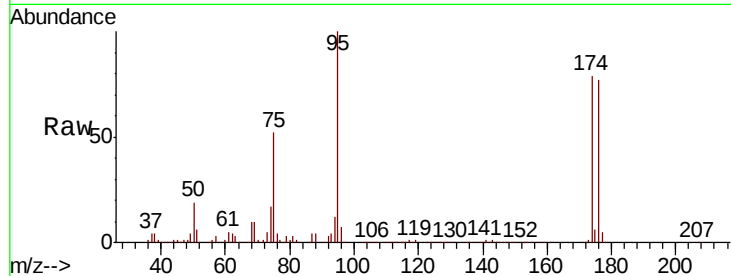




#62
4-Bromofluorobenzene
Concen: 53.774 ug/l
RT: 11.12 min Scan# 1646
Delta R.T. -0.00 min
Lab File: VX019363.D
Acq: 09 Nov 2020 13:29

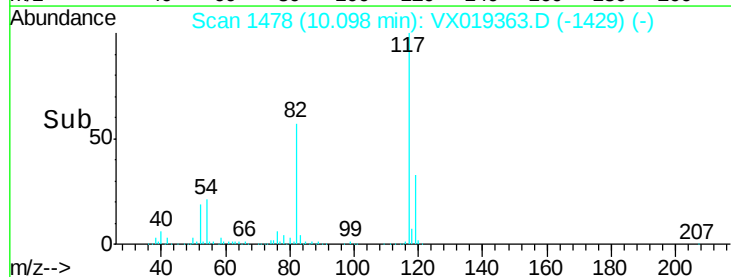
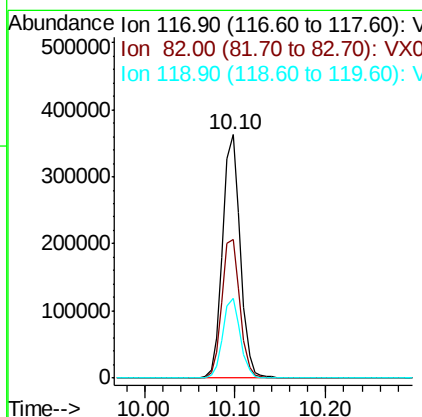
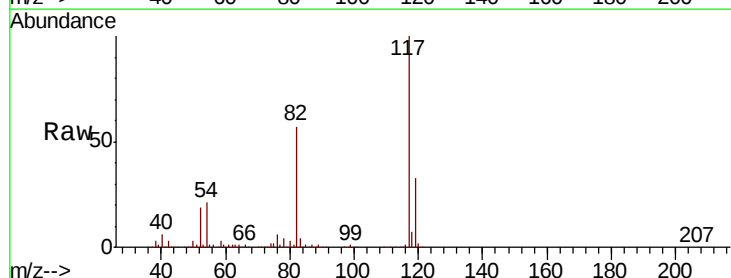
Instrument :
MSVOA_X
ClientSampled :
B-2-MW-1

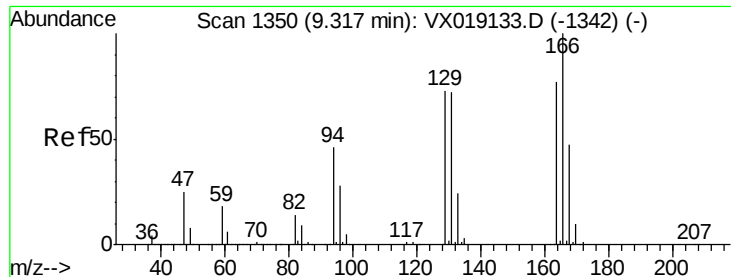
Tot Ion: 95 Resp: 249508
Ion Ratio Lower Upper
95 100
174 74.8 0.0 156.0
176 73.6 0.0 149.8



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.10 min Scan# 1478
Delta R.T. -0.00 min
Lab File: VX019363.D
Acq: 09 Nov 2020 13:29

Tgt Ion: 117 Resp: 494692
Ion Ratio Lower Upper
117 100
82 57.1 43.6 65.4
119 32.6 25.5 38.3





#64

Tetrachloroethene

Concen: 0.281 ug/l

RT: 9.32 min Scan# 1350

Delta R.T. -0.00 min

Lab File: VX019363.D

Acq: 09 Nov 2020 13:29

Instrument :

MSVOA_X

ClientSampleId :

B-2-MW-1

Tot Ion:164 Resp: 1058

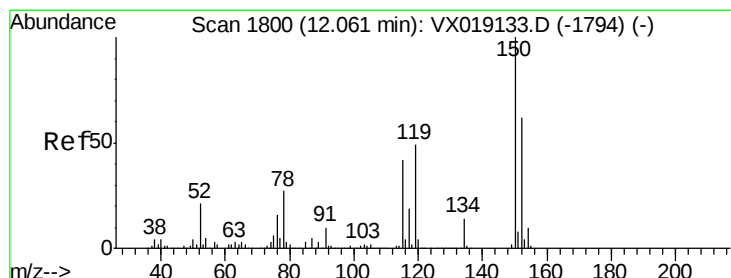
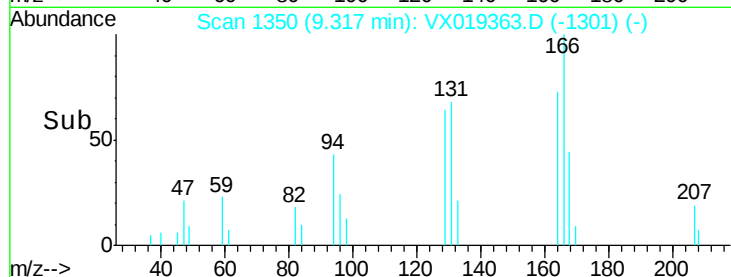
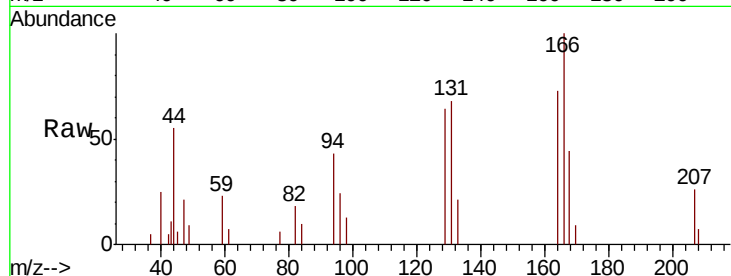
Ion Ratio Lower Upper

164 100

166 136.1 104.1 156.1

129 87.5 76.2 114.4

131 93.1 74.6 112.0



#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 12.06 min Scan# 1800

Delta R.T. -0.00 min

Lab File: VX019363.D

Acq: 09 Nov 2020 13:29

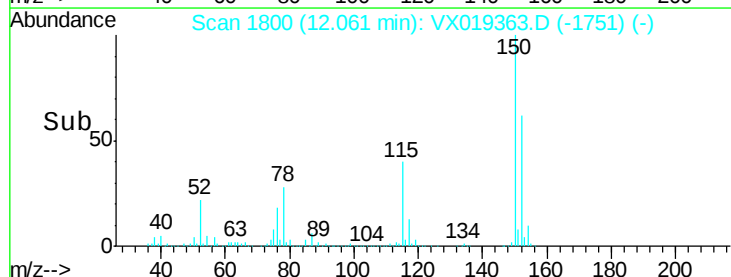
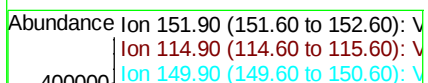
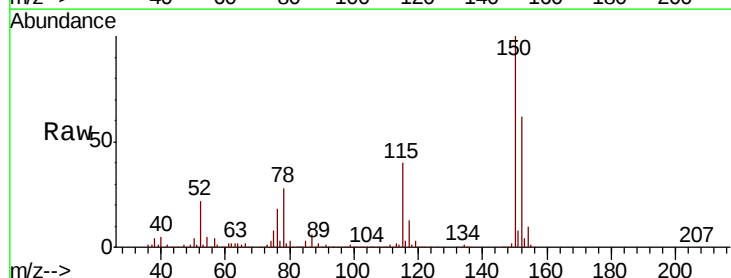
Tgt Ion:152 Resp: 252618

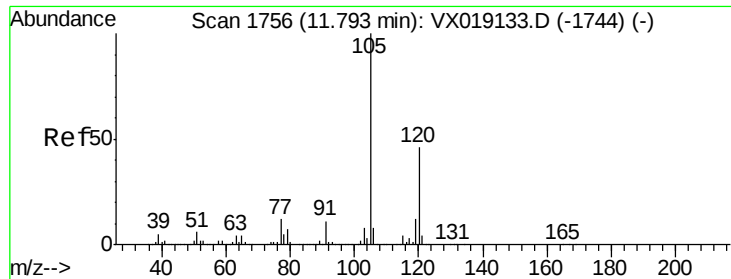
Ion Ratio Lower Upper

152 100

115 64.1 41.9 125.7

150 158.9 0.0 347.8

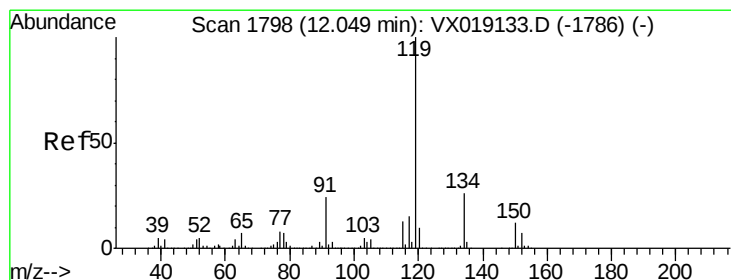
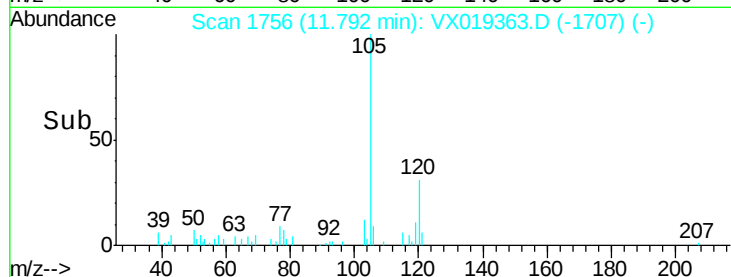
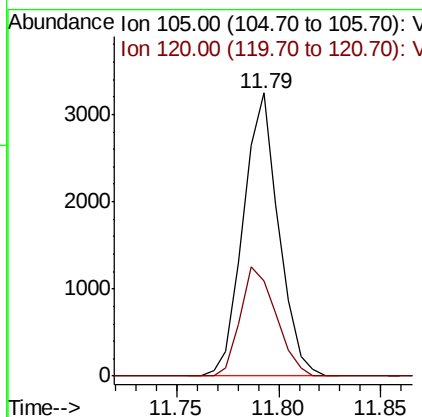
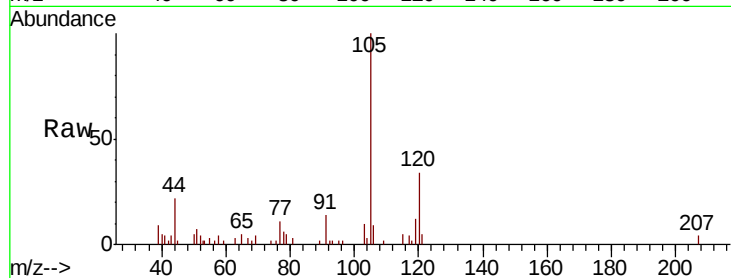




#84
 1,2,4-Trimethylbenzene
 Concen: 0.257 ug/l
 RT: 11.79 min Scan# 1756
 Delta R.T. -0.00 min
 Lab File: VX019363.D
 Acq: 09 Nov 2020 13:29

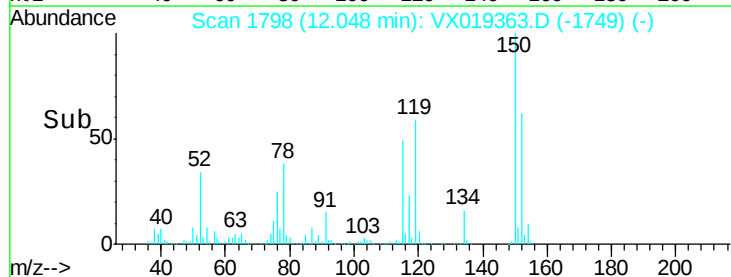
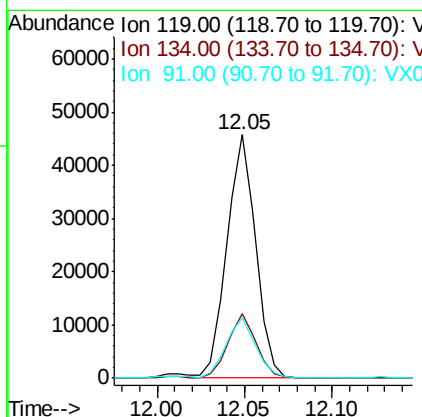
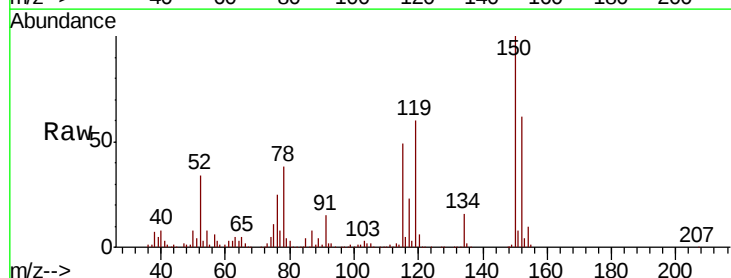
Instrument :
 MSVOA_X
 ClientSampleId :
 B-2-MW-1

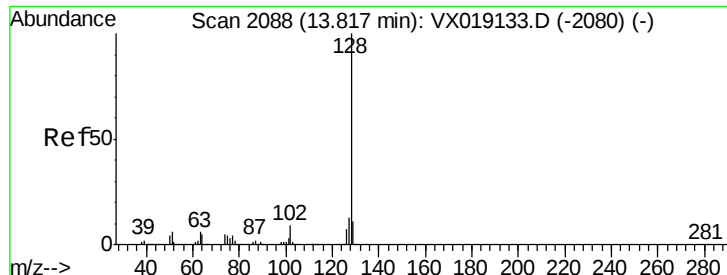
Tot Ion:105 Resp: 3917
 Ion Ratio Lower Upper
 105 100
 120 38.9 22.4 67.3



#86
 p-Isopropyltoluene
 Concen: 3.274 ug/l
 RT: 12.05 min Scan# 1798
 Delta R.T. -0.00 min
 Lab File: VX019363.D
 Acq: 09 Nov 2020 13:29

Tgt Ion:119 Resp: 52427
 Ion Ratio Lower Upper
 119 100
 134 26.0 12.9 38.7
 91 25.9 12.0 36.0





#95

Naphthalene

Concen: 10.640 ug/l

RT: 13.82 min Scan# 2088

Delta R.T. -0.00 min

Lab File: VX019363.D

Acq: 09 Nov 2020 13:29

Instrument :

MSVOA_X

ClientSampleId :

B-2-MW-1

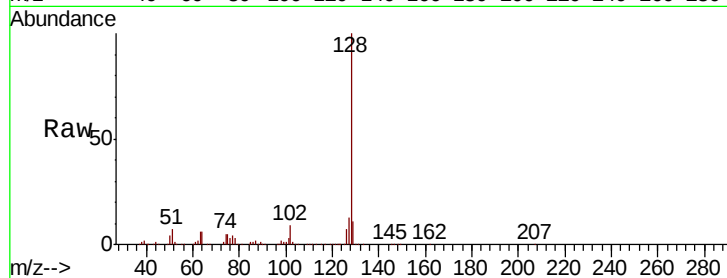
Tot Ion:128 Resp: 199762

Ion Ratio Lower Upper

128 100

127 13.0 10.3 15.5

129 11.2 8.6 13.0



Abundance Ion 128.00 (127.70 to 128.70): V

Ion 127.00 (126.70 to 127.70): V

Ion 129.00 (128.70 to 129.70): V

