

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\VX070720\
 Data File : VX017216.D
 Acq On : 07 Jul 2020 20:02
 Operator : JC/SP
 Sample : L3195-13
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 27 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 GR-OF-20200630

Quant Time: Jul 08 06:28:12 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

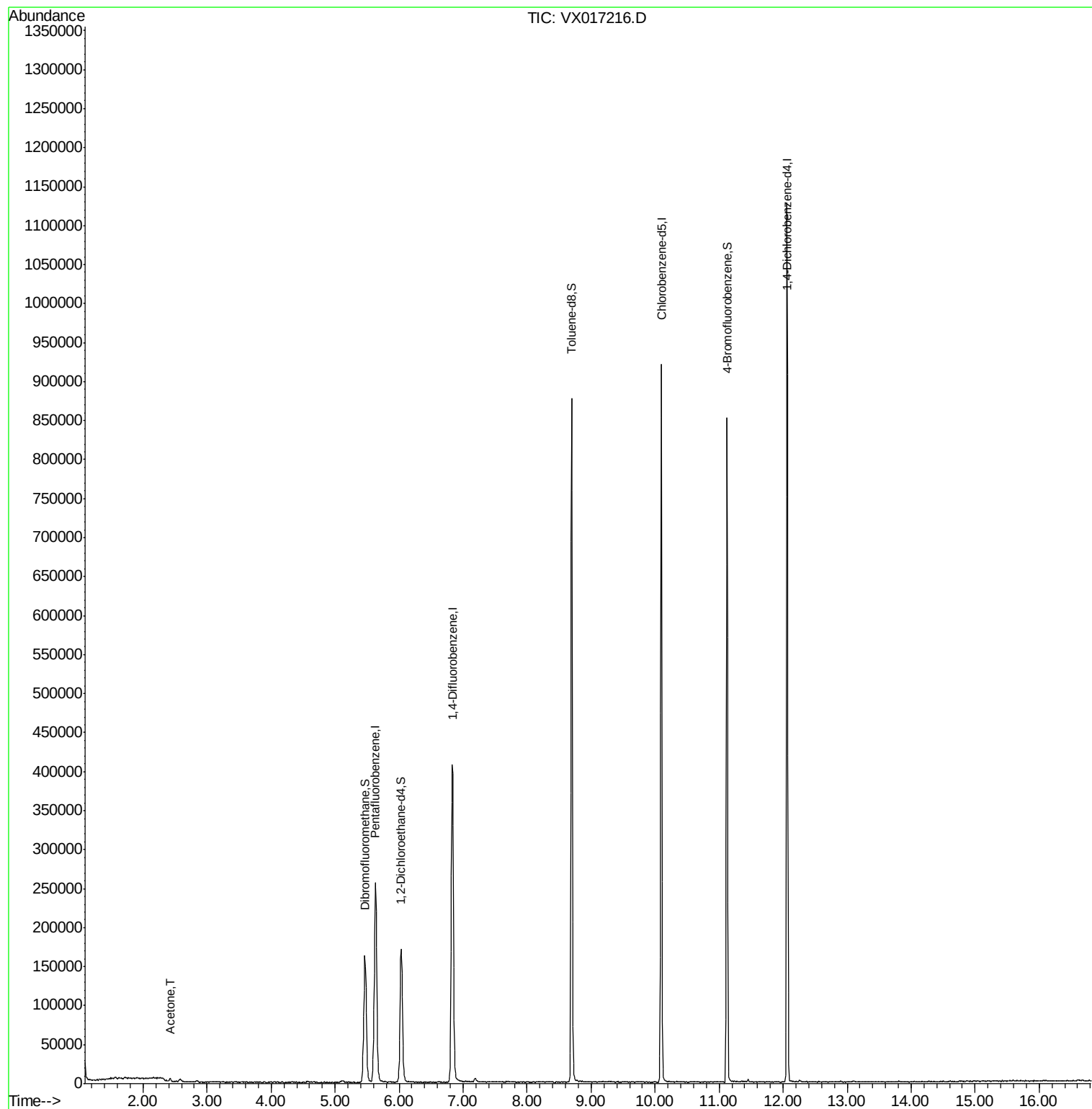
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.63	168	244268	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.84	114	416868	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.10	117	431073	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.06	152	228805	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.03	65	166405	55.26	ug/l	0.00
Spiked Amount 50.000			Recovery	=	110.52%	
35) Dibromofluoromethane	5.47	113	141529	53.67	ug/l	0.00
Spiked Amount 50.000			Recovery	=	107.34%	
50) Toluene-d8	8.70	98	506938	51.99	ug/l	0.00
Spiked Amount 50.000			Recovery	=	103.98%	
62) 4-Bromofluorobenzene	11.12	95	207966	54.56	ug/l	0.00
Spiked Amount 50.000			Recovery	=	109.12%	
Target Compounds						
16) Acetone	2.42	43	4336	3.849	ug/l #	88

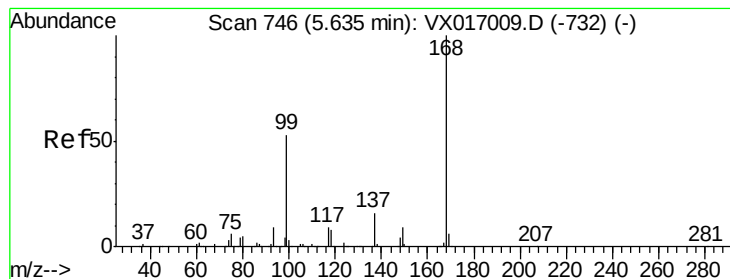
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 5.63 min Scan# 745

Delta R.T. -0.01 min

Lab File: VX017216.D

Acq: 07 Jul 2020 20:02

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MSVOA_X

ClientSampleId :

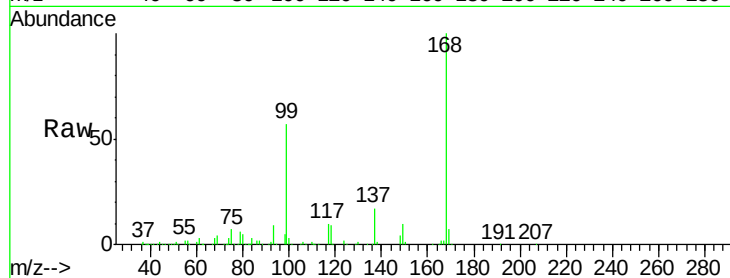
GR-OF-20200630

Tot Ion:168 Resp: 244268

Ion Ratio Lower Upper

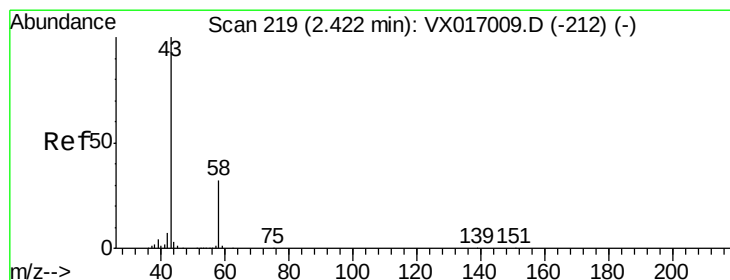
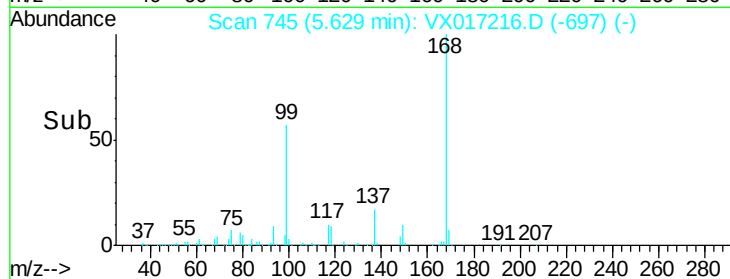
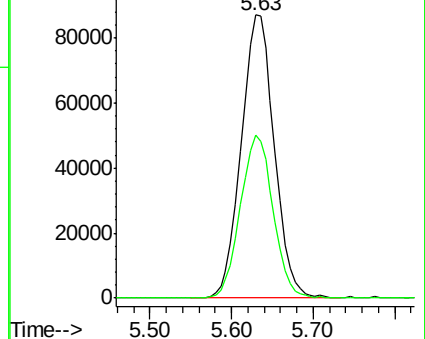
168 100

99 57.4 42.6 64.0



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VX0



#16

Acetone

Concen: 3.849 ug/l

RT: 2.42 min Scan# 219

Delta R.T. 0.00 min

Lab File: VX017216.D

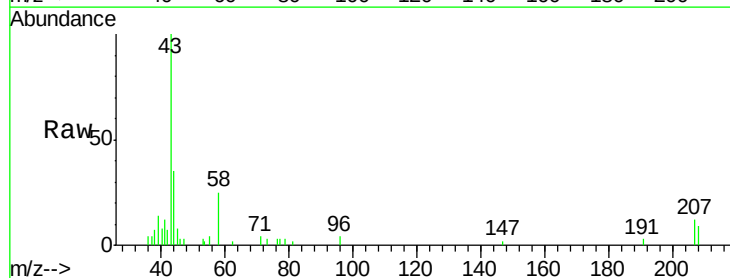
Acq: 07 Jul 2020 20:02

Tgt Ion: 43 Resp: 4336

Ion Ratio Lower Upper

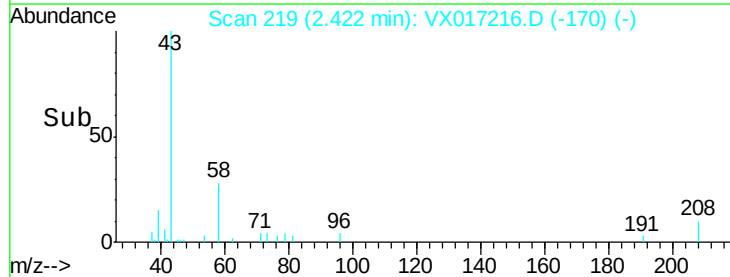
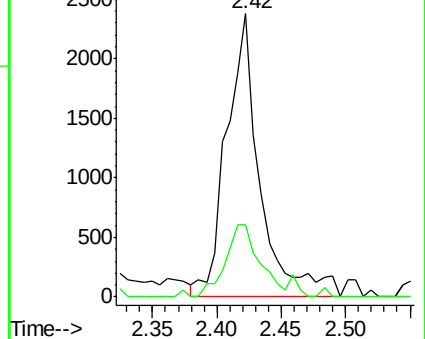
43 100

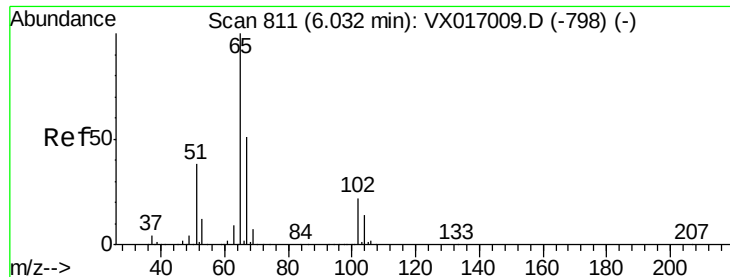
58 25.3 25.7 38.5#



Abundance Ion 43.00 (42.70 to 43.70): VX0

Ion 58.00 (57.70 to 58.70): VX0

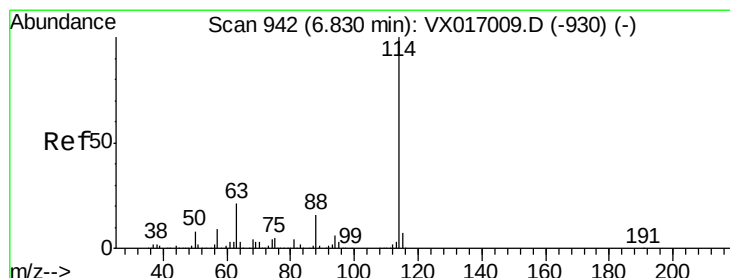
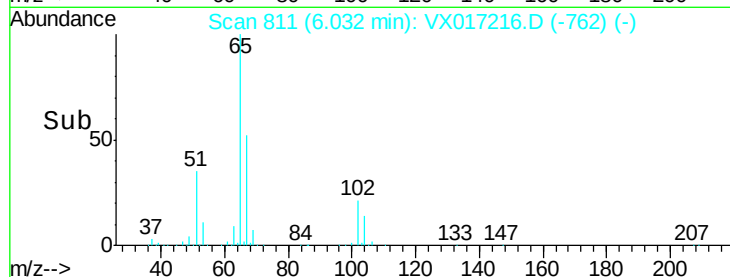
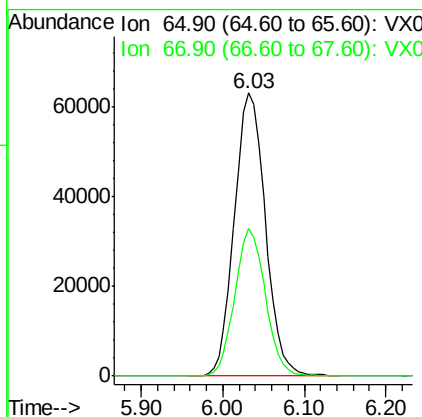
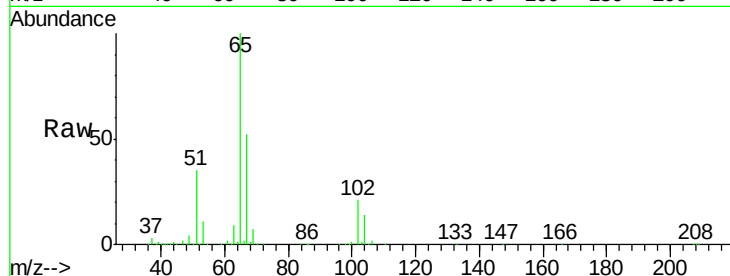




#33
 1,2-Dichloroethane-d4
 Concen: 55.260 ug/l
 RT: 6.03 min Scan# 811
 Delta R.T. 0.00 min
 Lab File: VX017216.D
 Acq: 07 Jul 2020 20:02

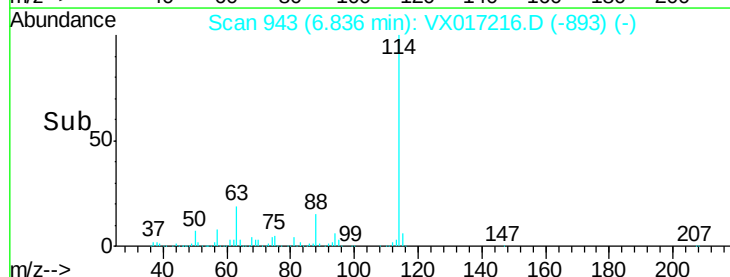
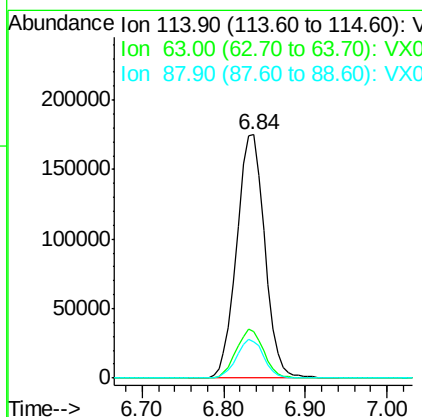
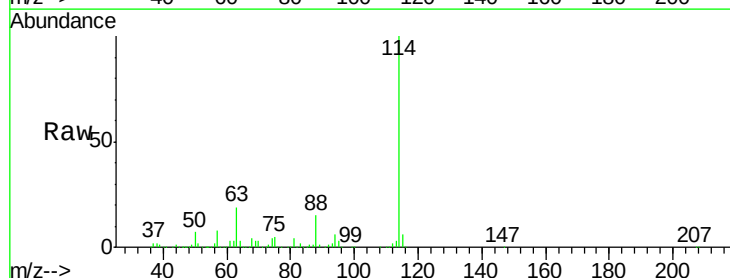
Instrument :
 MSVOA_X
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 GR-OF-20200630

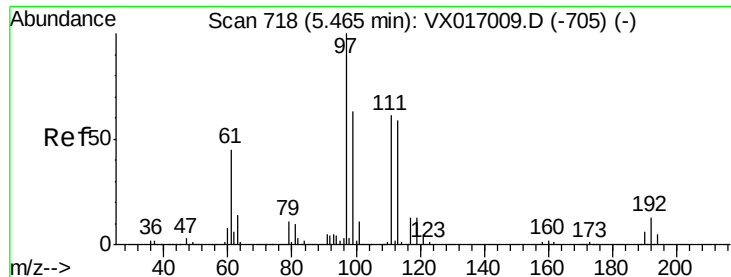
Tot Ion: 65 Resp: 166405
 Ion Ratio Lower Upper
 65 100
 67 51.3 0.0 103.8



#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 6.84 min Scan# 943
 Delta R.T. 0.01 min
 Lab File: VX017216.D
 Acq: 07 Jul 2020 20:02

Tgt Ion: 114 Resp: 416868
 Ion Ratio Lower Upper
 114 100
 63 19.2 0.0 41.4
 88 14.8 0.0 32.4

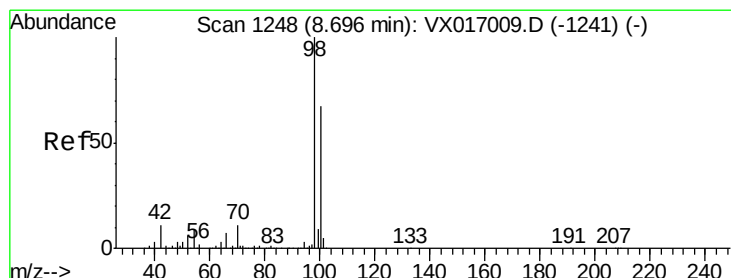
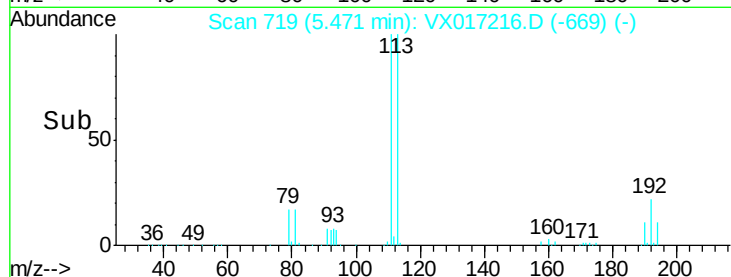
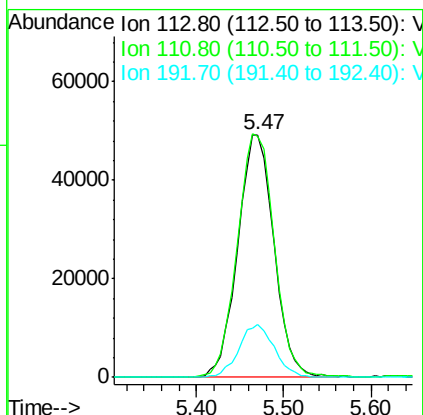
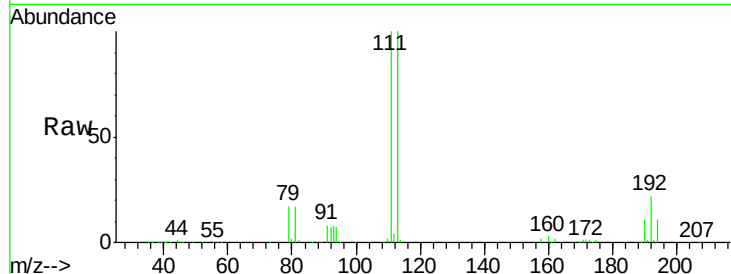




#35
 Dibromofluoromethane
 Concen: 53.671 ug/l
 RT: 5.47 min Scan# 719
 Delta R.T. 0.01 min
 Lab File: VX017216.D
 Acq: 07 Jul 2020 20:02

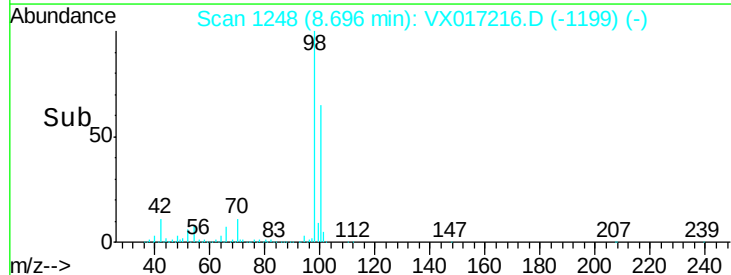
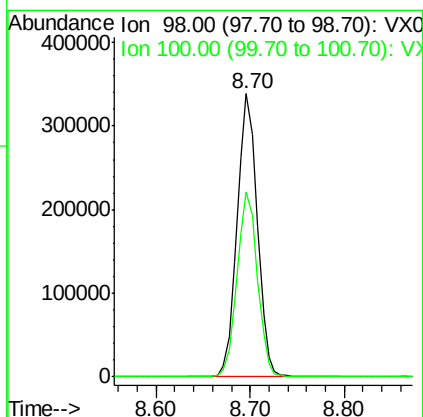
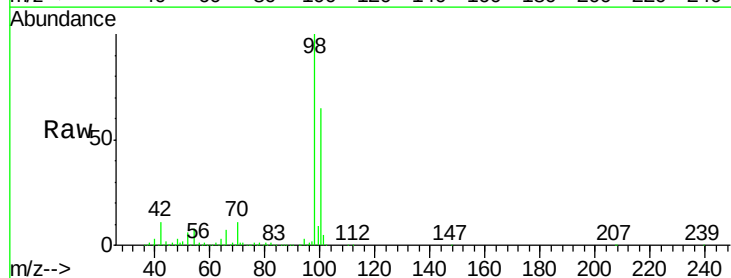
Instrument :
 MSVOA_X
 ClientSampleId :
 GR-OF-20200630

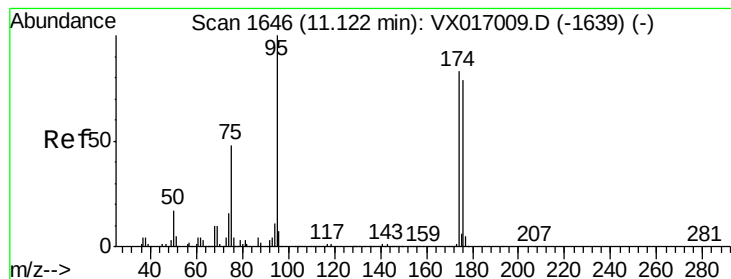
Tot Ion	Ratio	Lower	Upper
113	100		
111	102.7	81.9	122.9
192	21.5	16.7	25.1



#50
 Toluene-d8
 Concen: 51.988 ug/l
 RT: 8.70 min Scan# 1248
 Delta R.T. 0.00 min
 Lab File: VX017216.D
 Acq: 07 Jul 2020 20:02

Tgt Ion	Ratio	Lower	Upper
98	100		
100	65.7	53.8	80.6





#62

4-Bromofluorobenzene

Concen: 54.559 ug/l

RT: 11.12 min Scan# 1646

Delta R.T. 0.00 min

Lab File: VX017216.D

Acq: 07 Jul 2020 20:02

Instrument :

MSVOA_X

ClientSampleId :

GR-OF-20200630

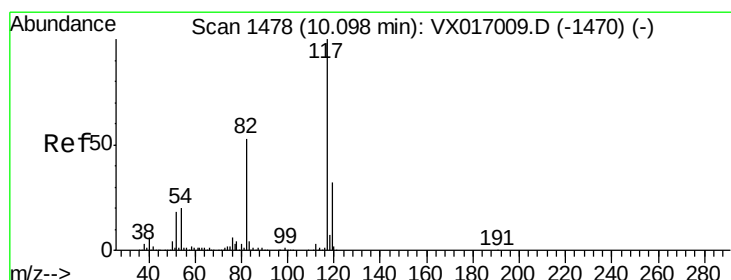
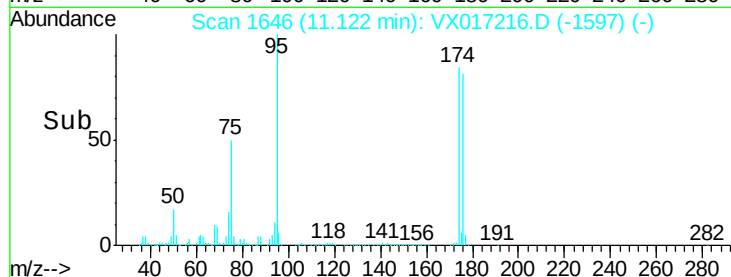
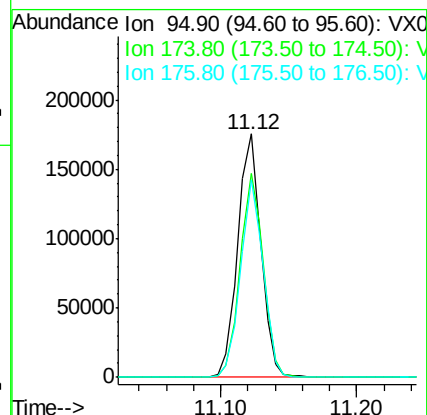
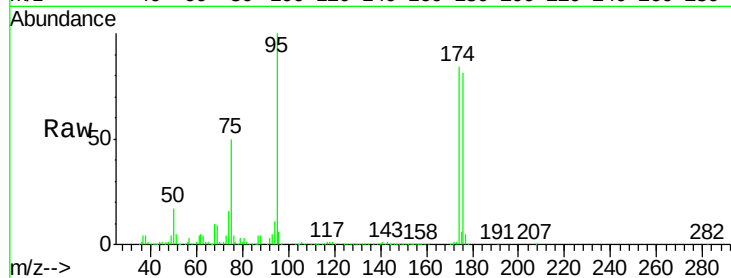
Tot Ion: 95 Resp: 207966

Ion Ratio Lower Upper

95 100

174 83.7 0.0 164.0

176 79.6 0.0 157.6



#63

Chlorobenzene-d5

Concen: 50.000 ug/l

RT: 10.10 min Scan# 1478

Delta R.T. 0.00 min

Lab File: VX017216.D

Acq: 07 Jul 2020 20:02

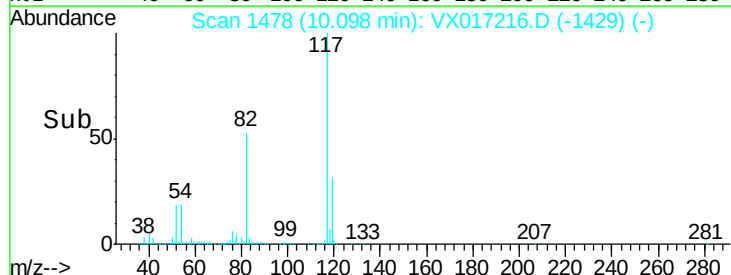
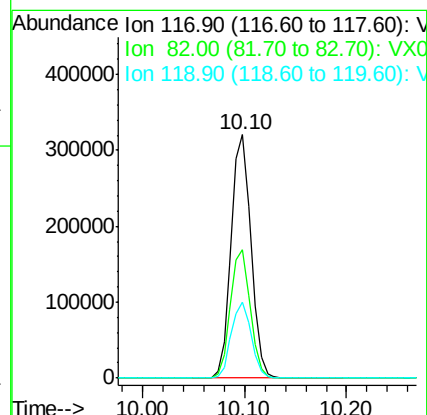
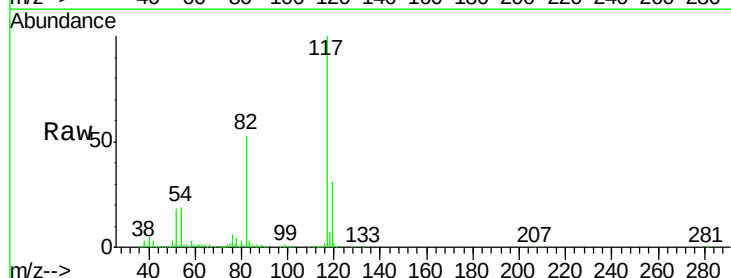
Tgt Ion: 117 Resp: 431073

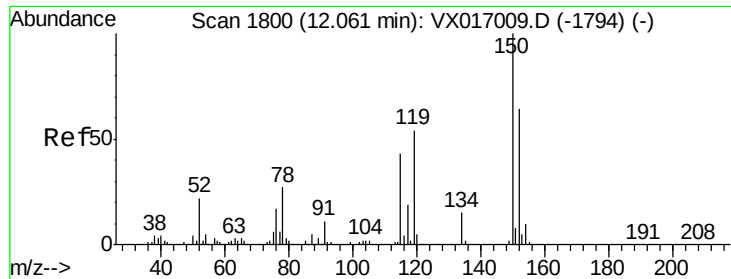
Ion Ratio Lower Upper

117 100

82 52.6 42.6 63.8

119 31.2 25.4 38.2





#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 12.06 min Scan# 1800

Delta R.T. 0.00 min

Lab File: VX017216.D

Acq: 07 Jul 2020 20:02

Instrument :

MSVOA_X

ClientSampleId :

GR-OF-20200630

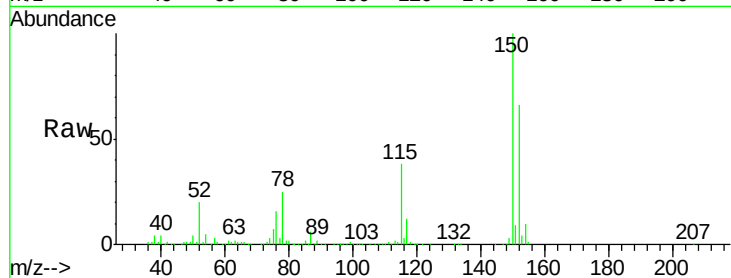
Tot Ion:152 Resp: 228805

Ion Ratio Lower Upper

152 100

115 56.8 40.9 122.7

150 155.0 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

