

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\VX071720\
 Data File : VX017418.D
 Acq On : 17 Jul 2020 14:40
 Operator : JC/SP
 Sample : PB130263TB
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 PB130263TB

Quant Time: Jul 18 07:34:18 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X071320W.M
 Quant Title : SW846 8260
 QLast Update : Tue Jul 14 02:59:51 2020
 Response via : Initial Calibration

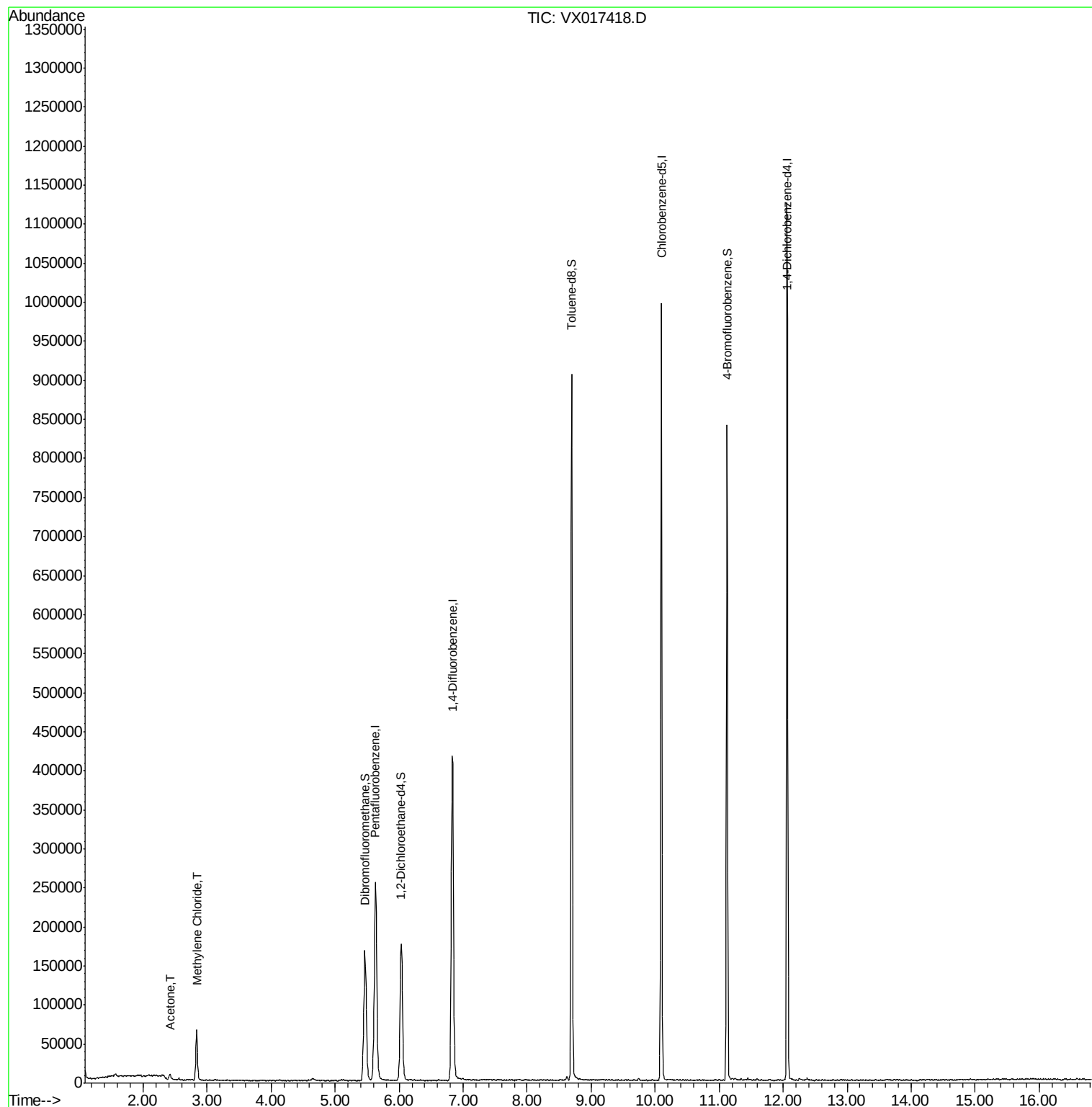
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.63	168	236124	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.83	114	418363	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.10	117	442072	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.06	152	230455	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.03	65	168551	56.87	ug/l	0.00
Spiked Amount 50.000			Recovery	=	113.74%	
35) Dibromofluoromethane	5.46	113	145294	51.56	ug/l	0.00
Spiked Amount 50.000			Recovery	=	103.12%	
50) Toluene-d8	8.70	98	526420	51.78	ug/l	0.00
Spiked Amount 50.000			Recovery	=	103.56%	
62) 4-Bromofluorobenzene	11.12	95	208102	51.54	ug/l	0.00
Spiked Amount 50.000			Recovery	=	103.08%	
Target Compounds						
16) Acetone	2.42	43	6612	6.254	ug/l	89
20) Methylene Chloride	2.84	84	29055	11.263	ug/l	94

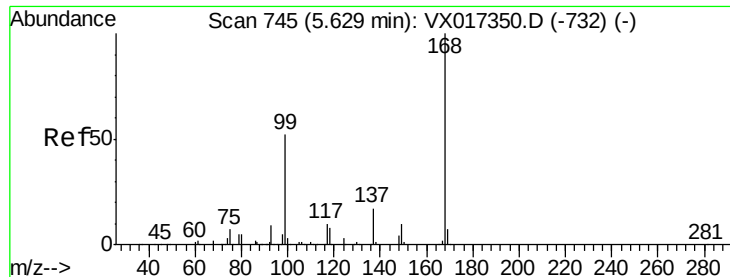
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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QLast Update : Tue Jul 14 02:59:51 2020
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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: VX017418.D

Acq: 17 Jul 2020 14:40

Instrument :

MSVOA_X

ClientSampleId :

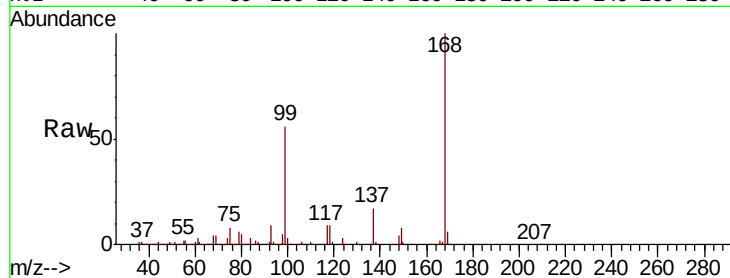
PB130263TB

Tot Ion:168 Resp: 236124

Ion Ratio Lower Upper

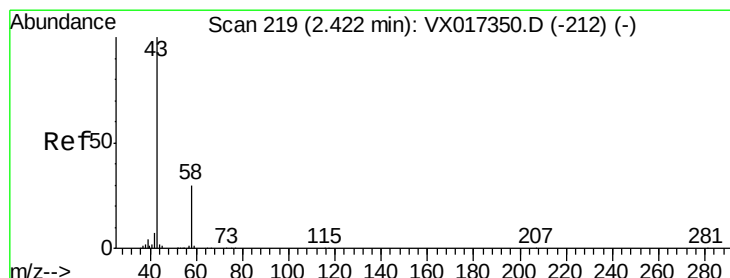
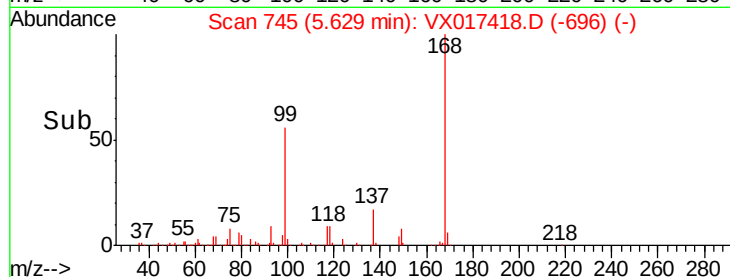
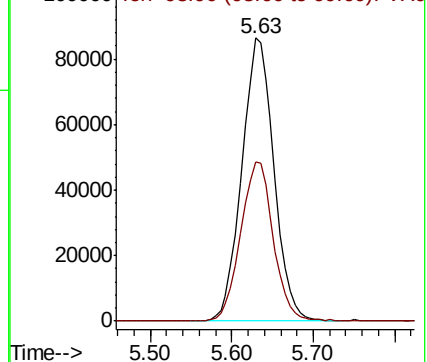
168 100

99 56.3 41.6 62.4



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VX0



#16

Acetone

Concen: 6.254 ug/l

RT: 2.42 min Scan# 219

Delta R.T. 0.00 min

Lab File: VX017418.D

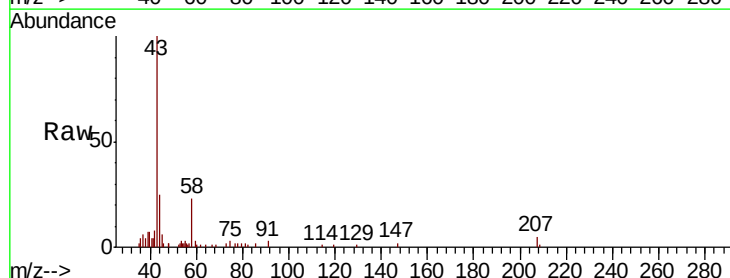
Acq: 17 Jul 2020 14:40

Tgt Ion: 43 Resp: 6612

Ion Ratio Lower Upper

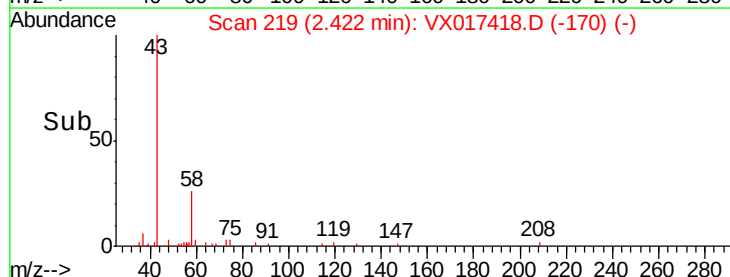
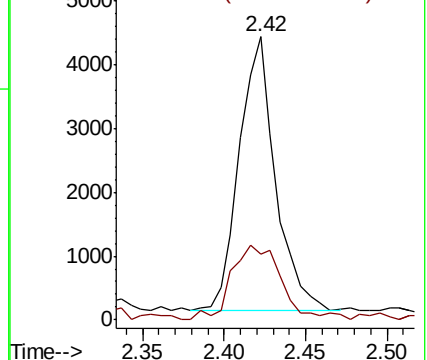
43 100

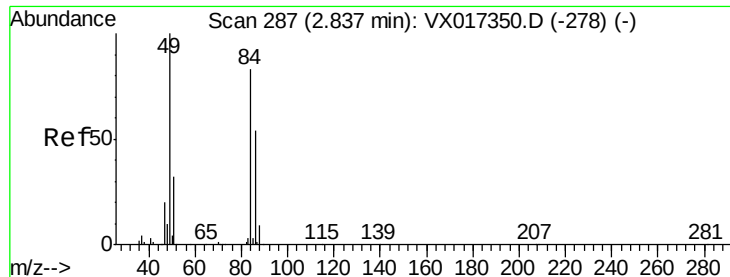
58 24.2 24.2 36.2



Abundance Ion 43.00 (42.70 to 43.70): VX0

Ion 58.00 (57.70 to 58.70): VX0

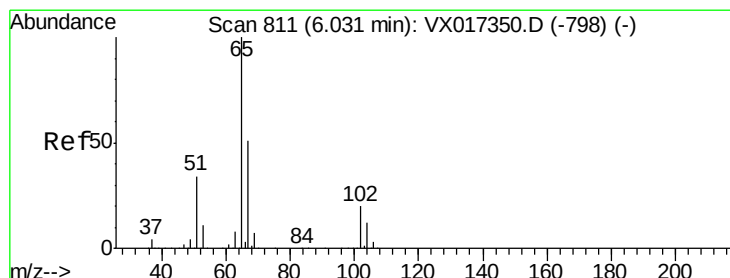
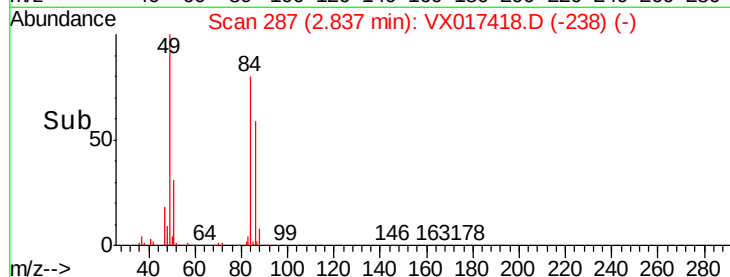
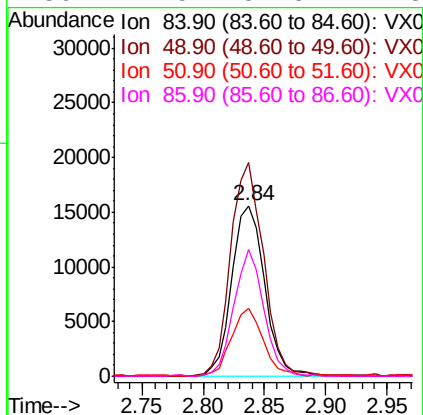
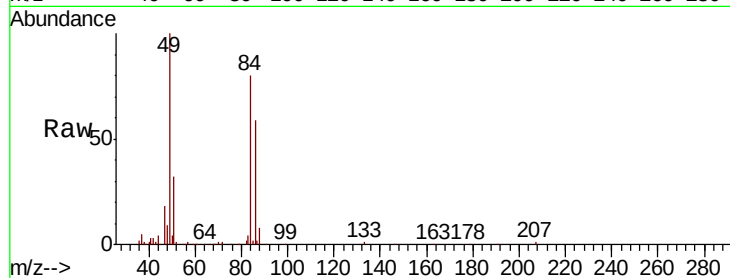




#20
Methylene Chloride
Concen: 11.263 ug/l
RT: 2.84 min Scan# 287
Delta R.T. 0.00 min
Lab File: VX017418.D
Acq: 17 Jul 2020 14:40

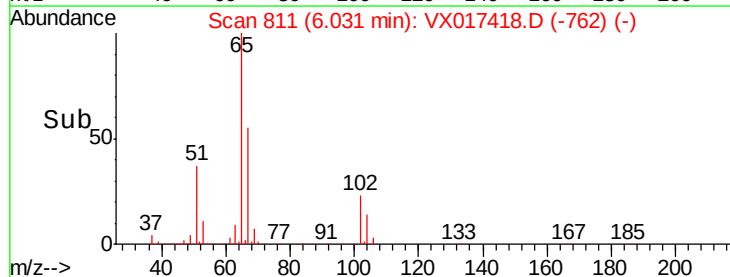
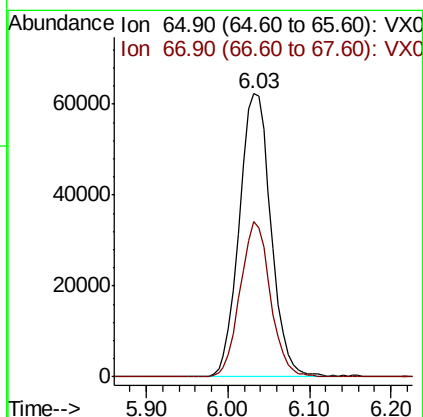
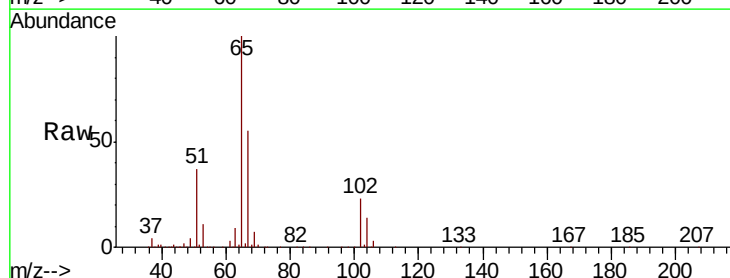
Instrument :
MSVOA_X
ClientSampleId :
PB130263TB

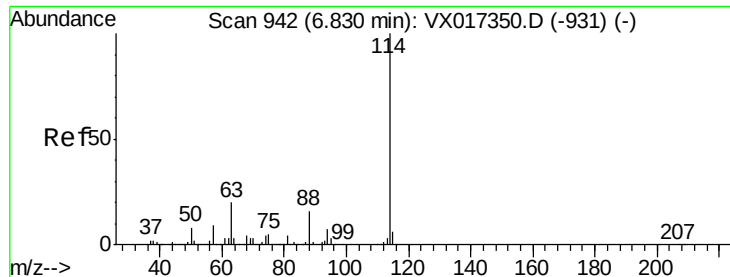
Tot Ion:	84	Resp:	29055
Ion	Ratio	Lower	Upper
84	100		
49	125.3	95.8	143.8
51	39.5	31.0	46.4
86	74.5	51.8	77.8



#33
1,2-Dichloroethane-d4
Concen: 56.875 ug/l
RT: 6.03 min Scan# 811
Delta R.T. 0.00 min
Lab File: VX017418.D
Acq: 17 Jul 2020 14:40

Tgt Ion:	65	Resp:	168551
Ion	Ratio	Lower	Upper
65	100		
67	52.0	0.0	101.6





#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 6.83 min Scan# 942

Delta R.T. 0.00 min

Lab File: VX017418.D

Acq: 17 Jul 2020 14:40

Instrument :

MSVOA_X

ClientSampleId :

PB130263TB

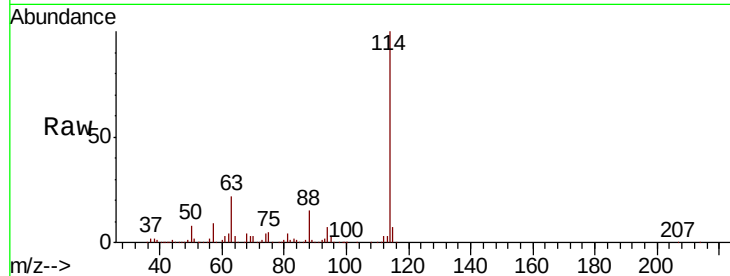
Tot Ion:114 Resp: 418363

Ion Ratio Lower Upper

114 100

63 21.7 0.0 40.0

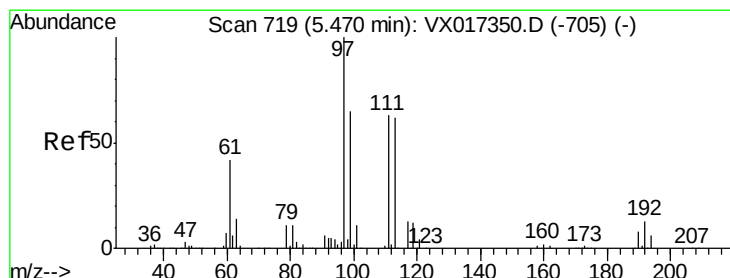
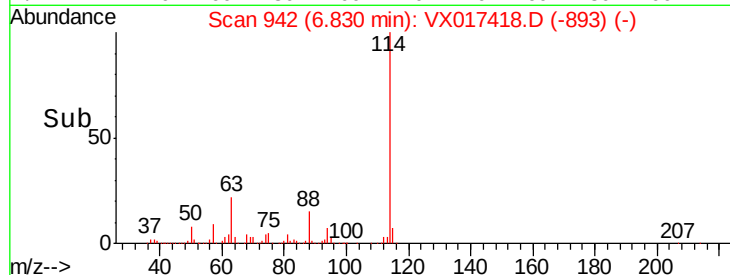
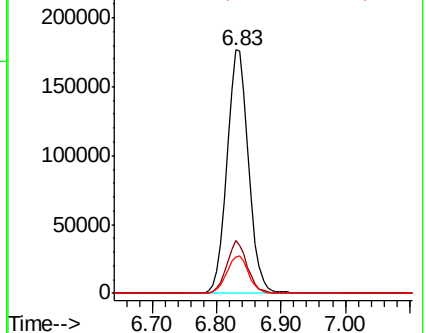
88 15.0 0.0 32.8



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: 51.556 ug/l

RT: 5.46 min Scan# 718

Delta R.T. -0.01 min

Lab File: VX017418.D

Acq: 17 Jul 2020 14:40

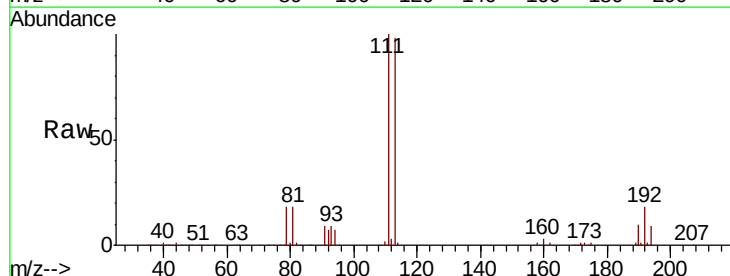
Tgt Ion:113 Resp: 145294

Ion Ratio Lower Upper

113 100

111 102.2 82.4 123.6

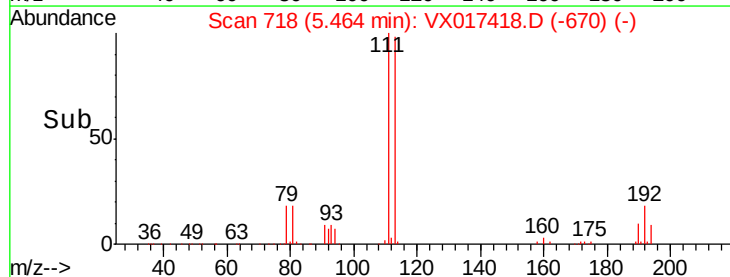
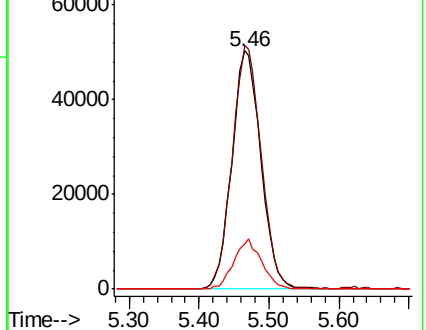
192 20.1 17.2 25.8

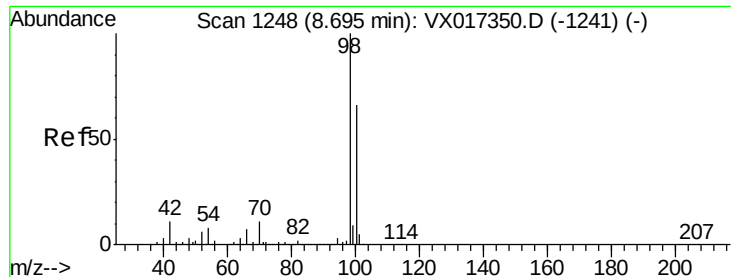


Abundance Ion 112.80 (112.50 to 113.50): V

Ion 110.80 (110.50 to 111.50): V

Ion 191.70 (191.40 to 192.40): V

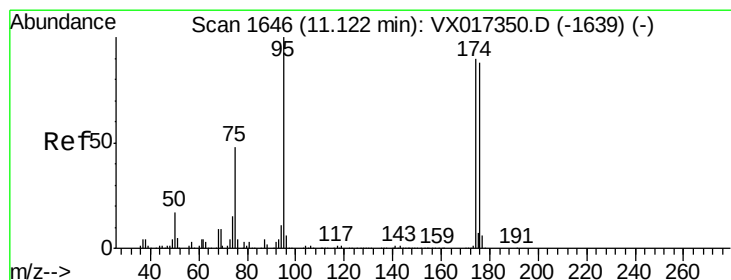
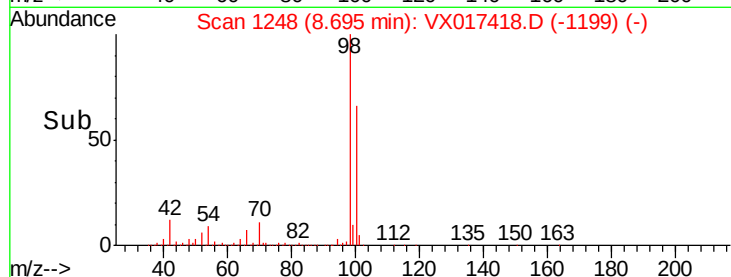
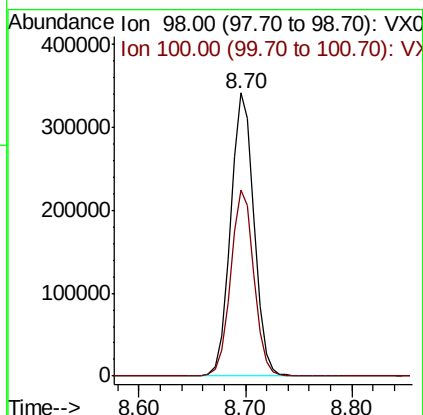
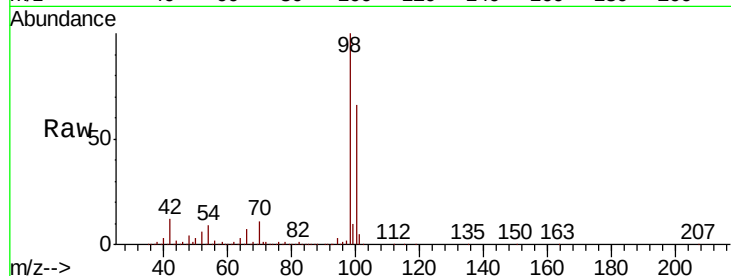




#50
Toluene-d8
Concen: 51.785 ug/l
RT: 8.70 min Scan# 1248
Delta R.T. 0.00 min
Lab File: VX017418.D
Acq: 17 Jul 2020 14:40

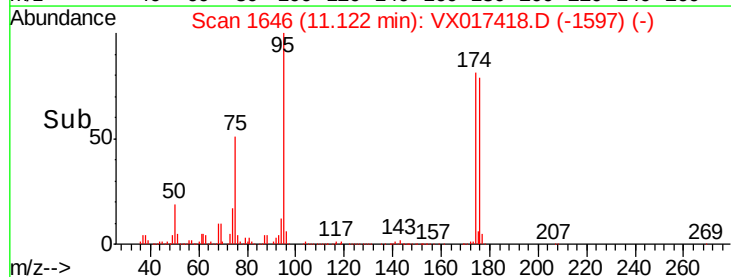
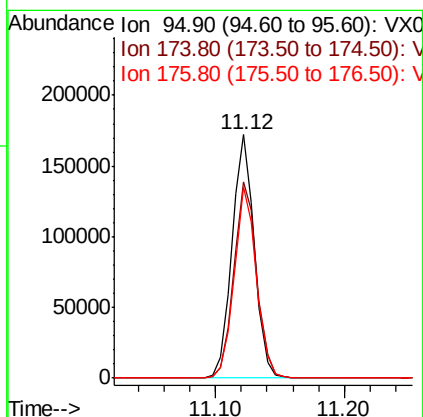
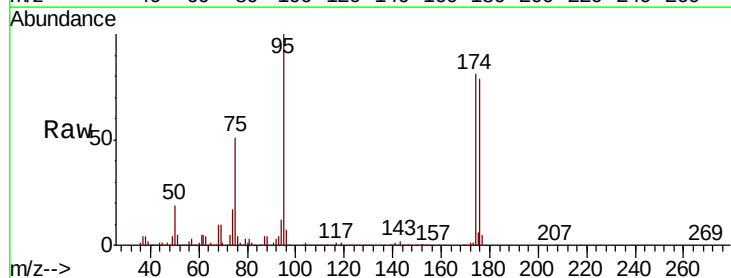
Instrument :
MSVOA_X
ClientSampleId :
PB130263TB

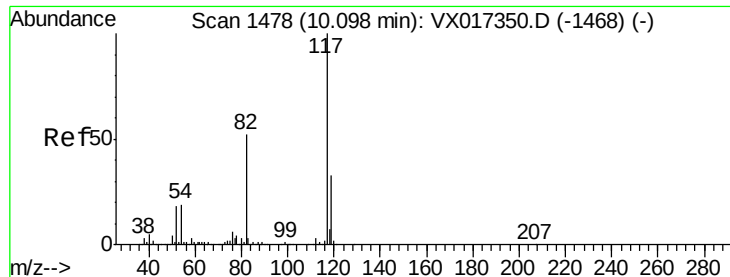
Tot Ion: 98 Resp: 526420
Ion Ratio Lower Upper
98 100
100 65.1 53.4 80.2



#62
4-Bromofluorobenzene
Concen: 51.537 ug/l
RT: 11.12 min Scan# 1646
Delta R.T. 0.00 min
Lab File: VX017418.D
Acq: 17 Jul 2020 14:40

Tgt Ion: 95 Resp: 208102
Ion Ratio Lower Upper
95 100
174 82.8 0.0 175.8
176 78.1 0.0 164.6

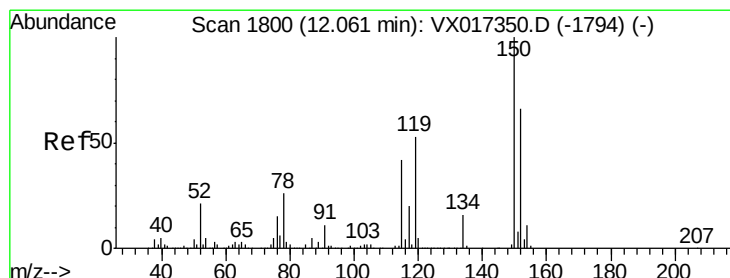
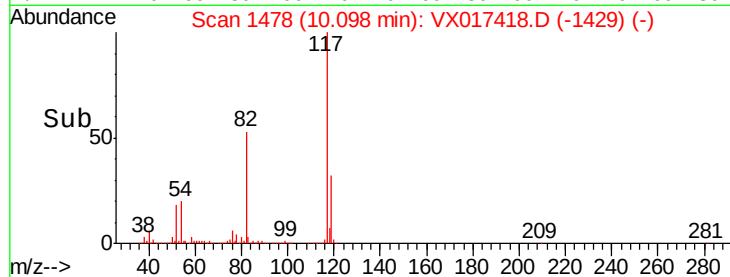
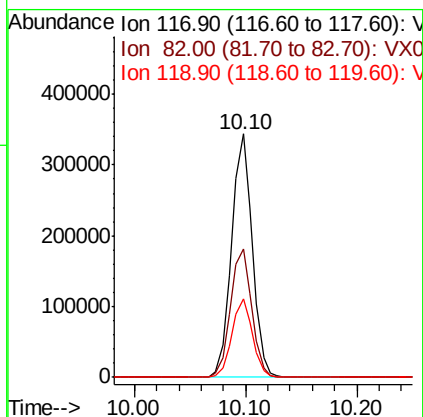
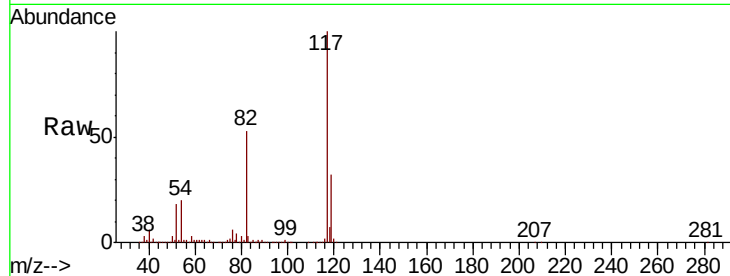




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.10 min Scan# 1478
Delta R.T. 0.00 min
Lab File: VX017418.D
Acq: 17 Jul 2020 14:40

Instrument :
MSVOA_X
ClientSampleId :
PB130263TB

Tot Ion:117 Resp: 442072
Ion Ratio Lower Upper
117 100
82 52.8 42.0 63.0
119 32.3 26.3 39.5



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.06 min Scan# 1800
Delta R.T. 0.00 min
Lab File: VX017418.D
Acq: 17 Jul 2020 14:40

Tgt Ion:152 Resp: 230455
Ion Ratio Lower Upper
152 100
115 56.5 39.9 119.7
150 153.5 0.0 343.4

