

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\VX071720\
 Data File : VX017419.D
 Acq On : 17 Jul 2020 15:02
 Operator : JC/SP
 Sample : PB130263ZHE#11
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 PB130263ZHE#11

Quant Time: Jul 18 07:35:59 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

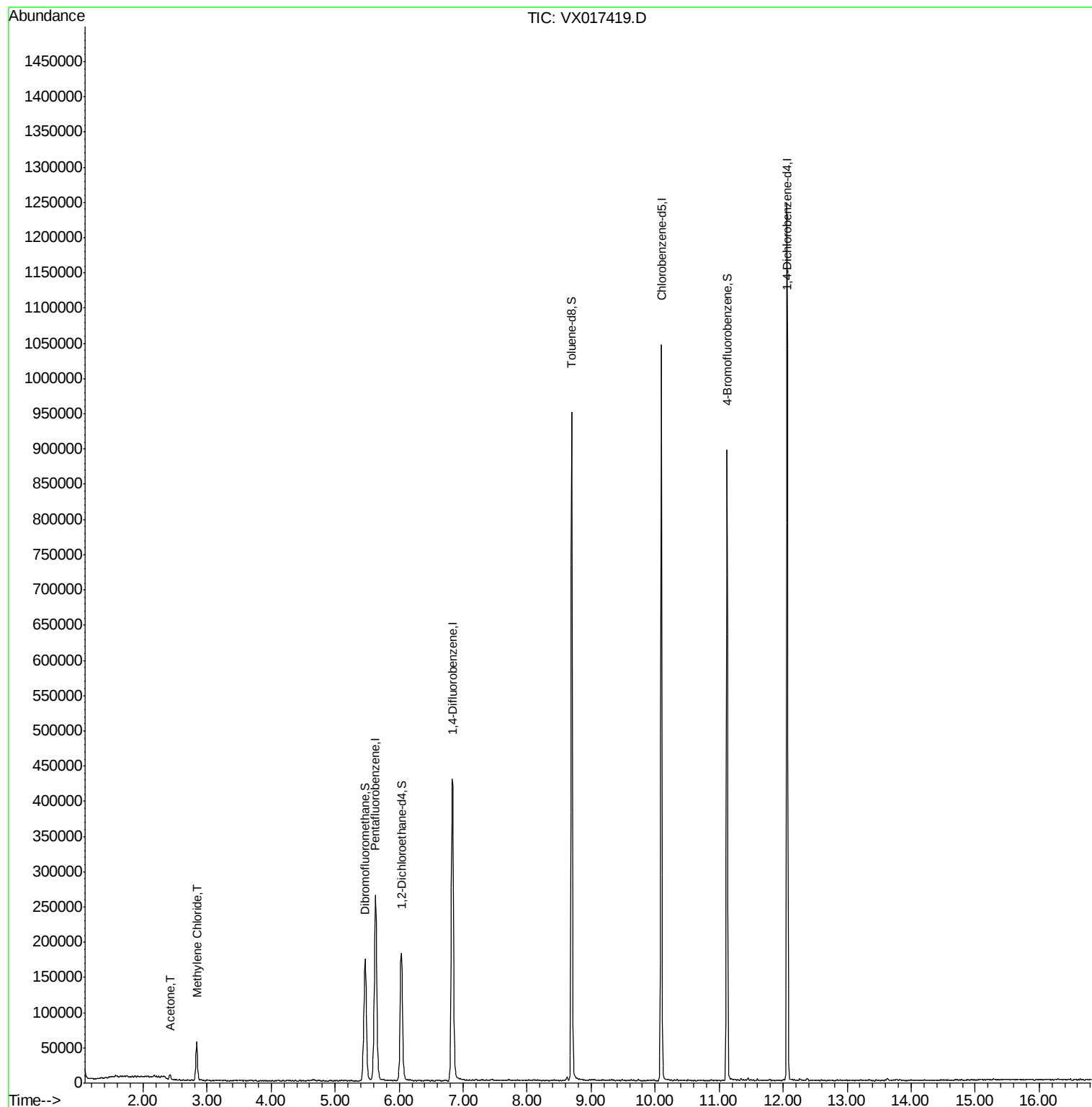
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.63	168	243517	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.83	114	429443	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.10	117	466121	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.06	152	245026	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.04	65	175882	57.55	ug/l	0.00
Spiked Amount 50.000			Recovery	=	115.10%	
35) Dibromofluoromethane	5.47	113	152019	52.55	ug/l	0.00
Spiked Amount 50.000			Recovery	=	105.10%	
50) Toluene-d8	8.70	98	552552	52.95	ug/l	0.00
Spiked Amount 50.000			Recovery	=	105.90%	
62) 4-Bromofluorobenzene	11.12	95	224316	54.12	ug/l	0.00
Spiked Amount 50.000			Recovery	=	108.24%	
Target Compounds						
16) Acetone	2.42	43	6974	6.396	ug/l	94
20) Methylene Chloride	2.84	84	25531	9.597	ug/l	94

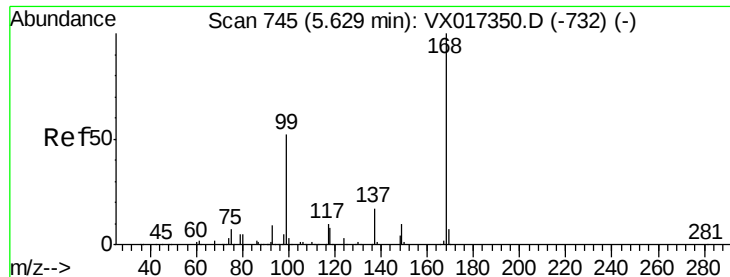
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 5.63 min Scan# 745

Delta R.T. 0.00 min

Lab File: VX017419.D

Acq: 17 Jul 2020 15:02

Instrument :

MSVOA_X

ClientSampleId :

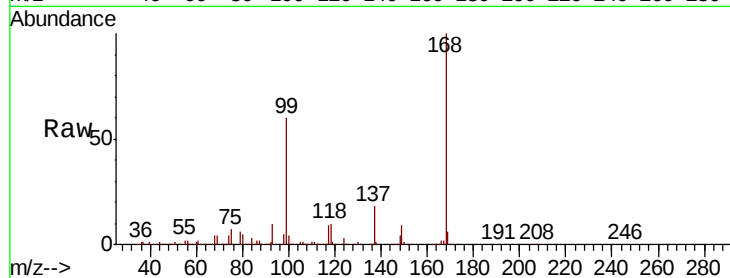
PB130263ZHE#11

Tot Ion:168 Resp: 243517

Ion Ratio Lower Upper

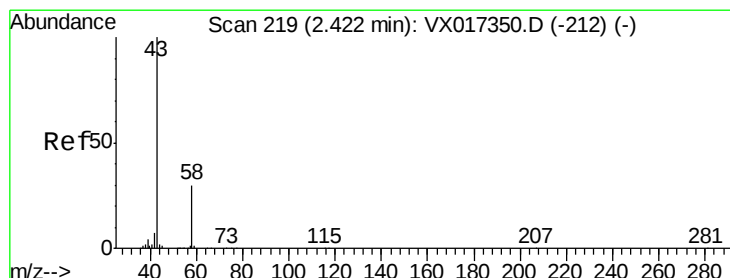
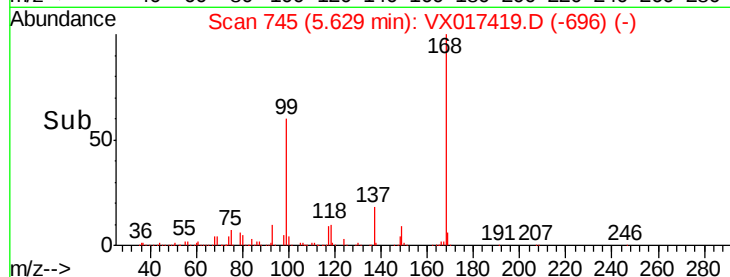
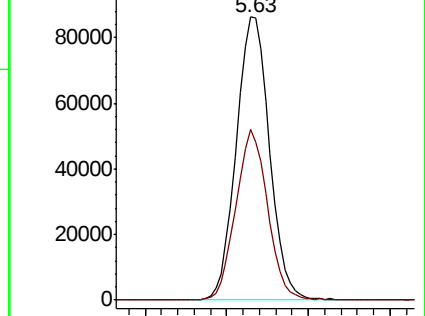
168 100

99 60.4 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: 6.396 ug/l

RT: 2.42 min Scan# 219

Delta R.T. 0.00 min

Lab File: VX017419.D

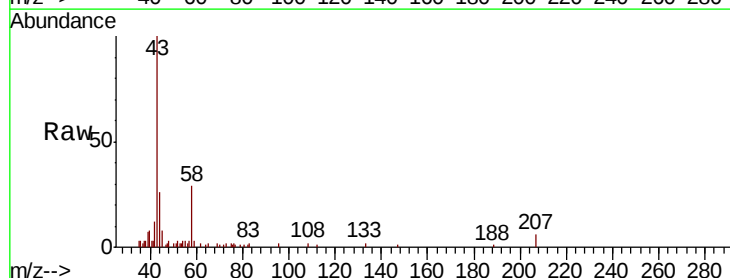
Acq: 17 Jul 2020 15:02

Tgt Ion: 43 Resp: 6974

Ion Ratio Lower Upper

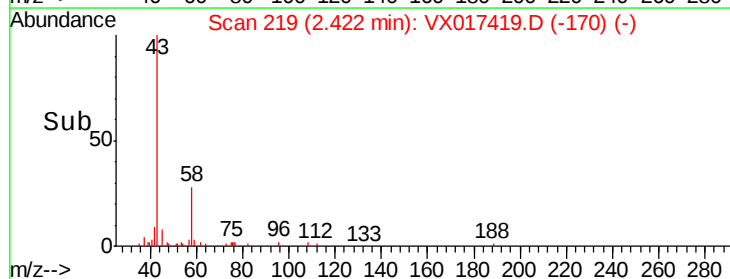
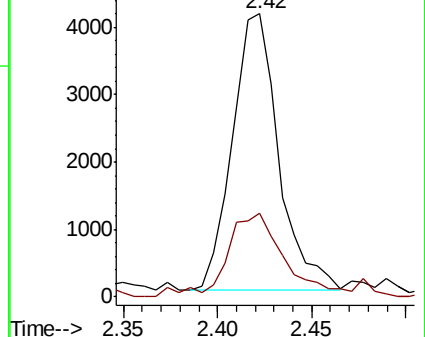
43 100

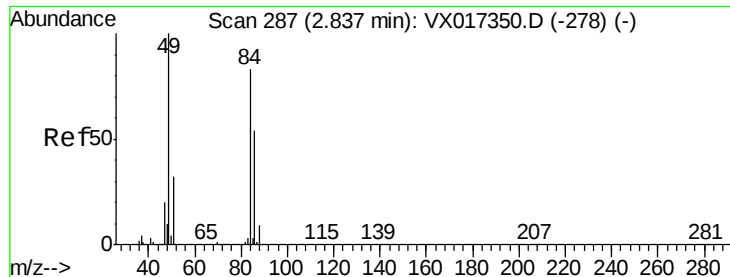
58 27.1 24.2 36.2



Abundance Ion 43.00 (42.70 to 43.70): VX0

Ion 58.00 (57.70 to 58.70): VX0

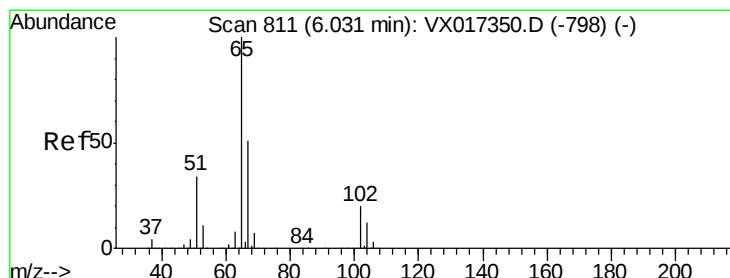
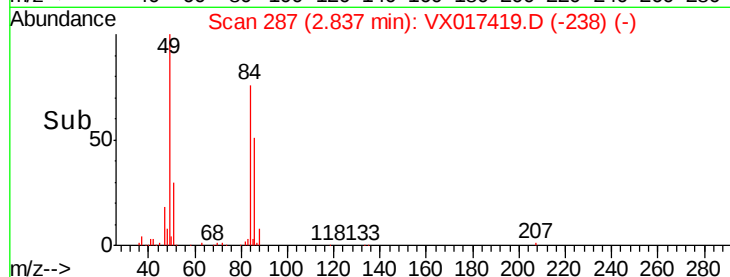
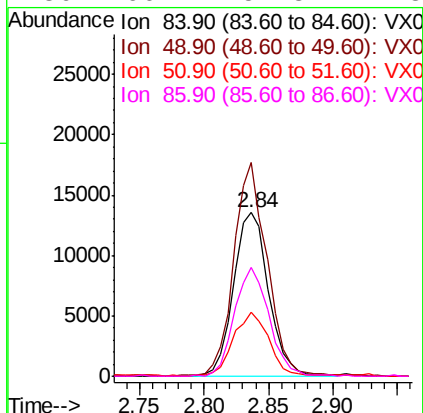
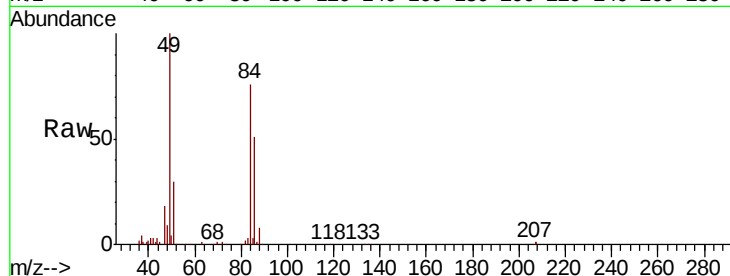




#20
Methvlene Chloride
Concen: 9.597 ug/l
RT: 2.84 min Scan# 287
Delta R.T. 0.00 min
Lab File: VX017419.D
Acq: 17 Jul 2020 15:02

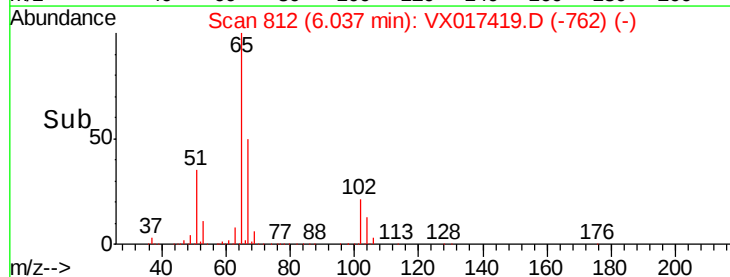
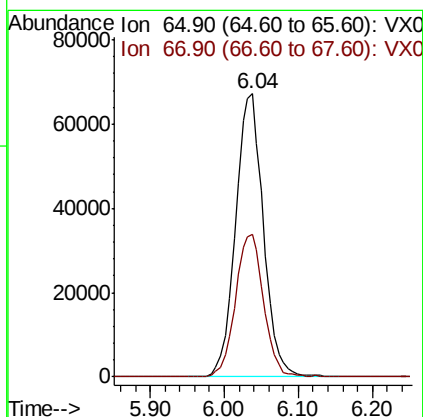
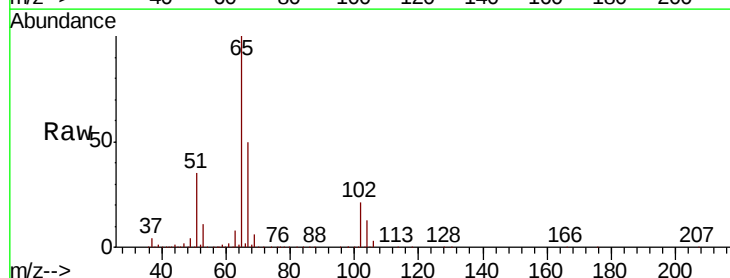
Instrument :
MSVOA_X
ClientSampleId :
PB130263ZHE#11

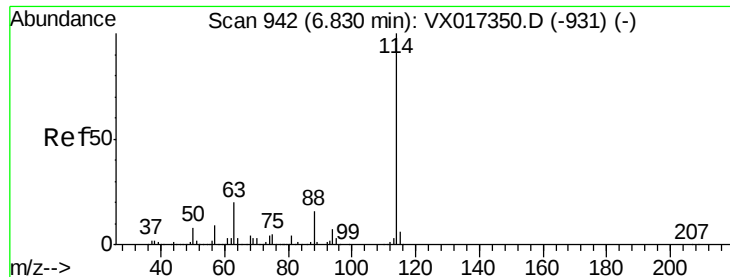
Tot Ion:	84	Resp:	25531
Ion	Ratio	Lower	Upper
84	100		
49	130.3	95.8	143.8
51	39.1	31.0	46.4
86	66.7	51.8	77.8



#33
1,2-Dichloroethane-d4
Concen: 57.547 ug/l
RT: 6.04 min Scan# 812
Delta R.T. 0.01 min
Lab File: VX017419.D
Acq: 17 Jul 2020 15:02

Tgt Ion:	65	Resp:	175882
Ion	Ratio	Lower	Upper
65	100		
67	51.0	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: VX017419.D

Acq: 17 Jul 2020 15:02

Instrument :

MSVOA_X

ClientSampleId :

PB130263ZHE#11

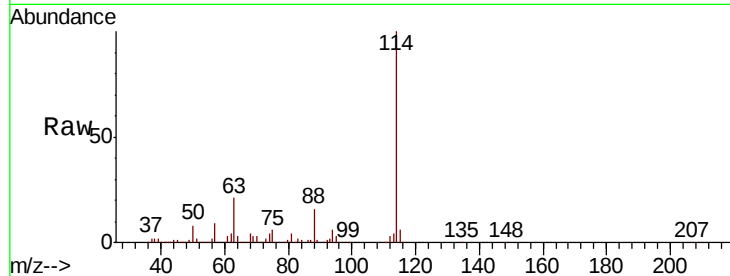
Tot Ion:114 Resp: 429443

Ion Ratio Lower Upper

114 100

63 20.7 0.0 40.0

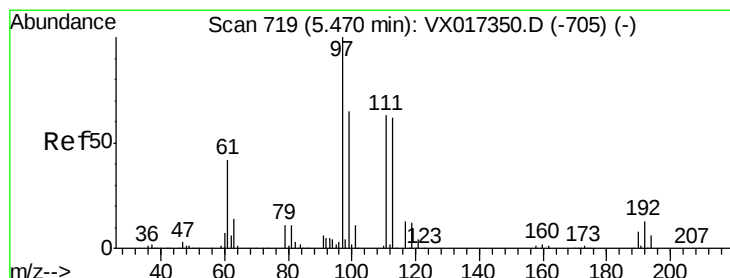
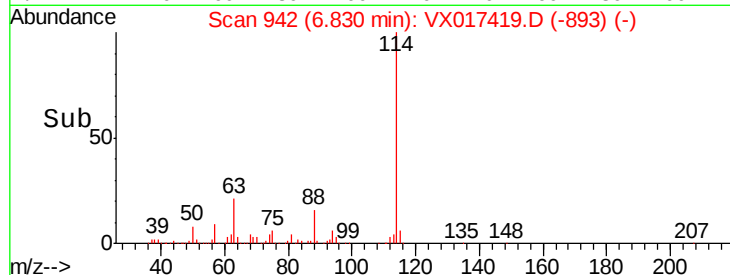
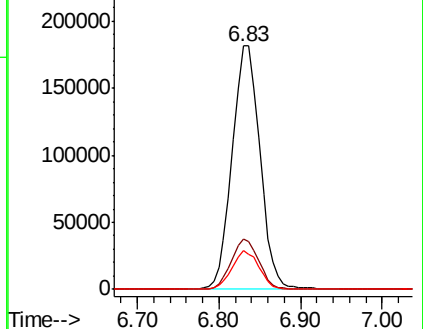
88 16.0 0.0 32.8



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: 52.551 ug/l

RT: 5.47 min Scan# 719

Delta R.T. 0.00 min

Lab File: VX017419.D

Acq: 17 Jul 2020 15:02

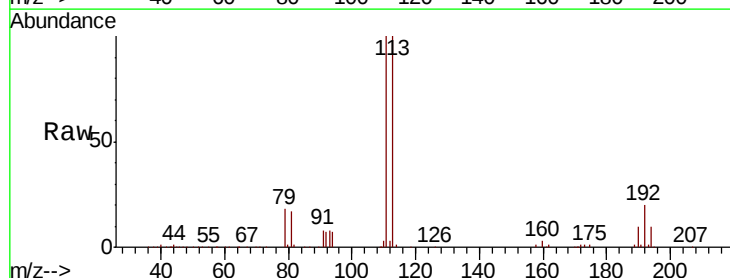
Tgt Ion:113 Resp: 152019

Ion Ratio Lower Upper

113 100

111 102.0 82.4 123.6

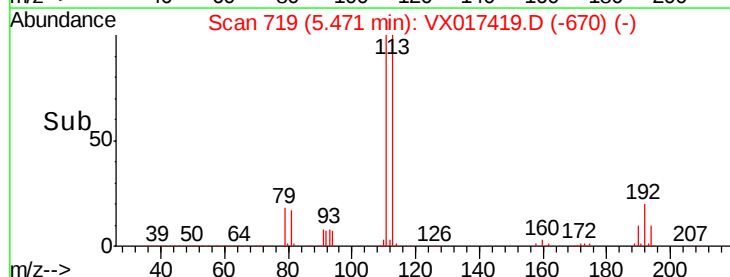
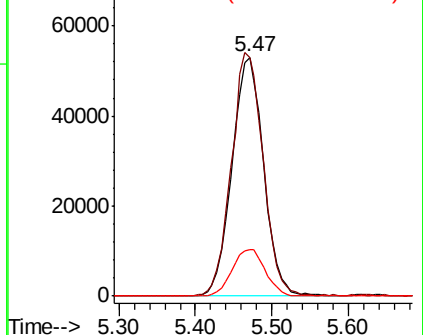
192 20.6 17.2 25.8

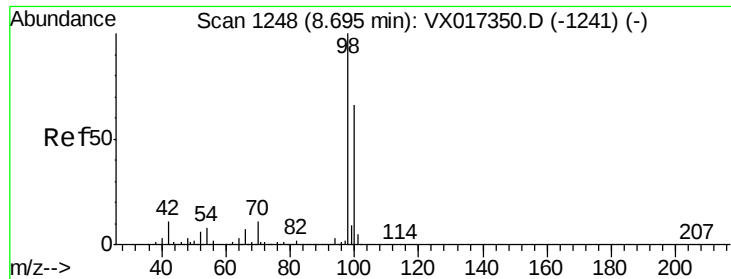


Abundance Ion 112.80 (112.50 to 113.50): V

Ion 110.80 (110.50 to 111.50): V

Ion 191.70 (191.40 to 192.40): V





#50

Toluene-d8

Concen: 52.953 ug/l

RT: 8.70 min Scan# 1248

Delta R.T. 0.00 min

Lab File: VX017419.D

Acq: 17 Jul 2020 15:02

Instrument :

MSVOA_X

ClientSampleId :

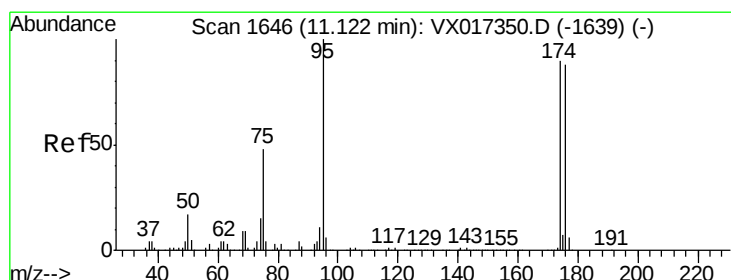
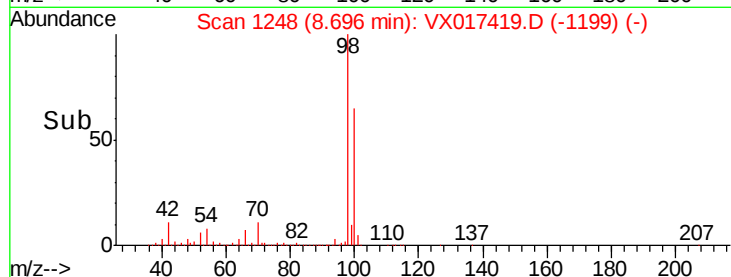
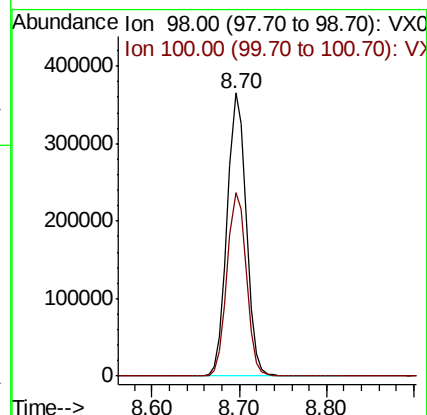
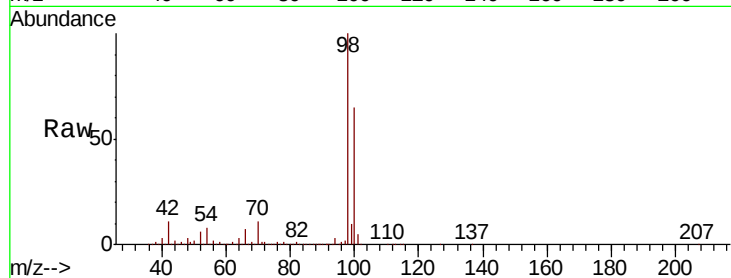
PB130263ZHE#11

Tot Ion: 98 Resp: 552552

Ion Ratio Lower Upper

98 100

100 65.3 53.4 80.2



#62

4-Bromofluorobenzene

Concen: 54.119 ug/l

RT: 11.12 min Scan# 1646

Delta R.T. 0.00 min

Lab File: VX017419.D

Acq: 17 Jul 2020 15:02

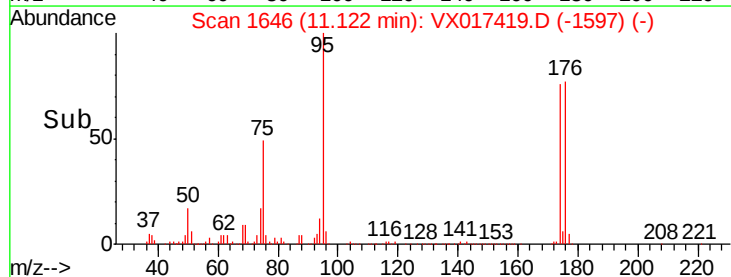
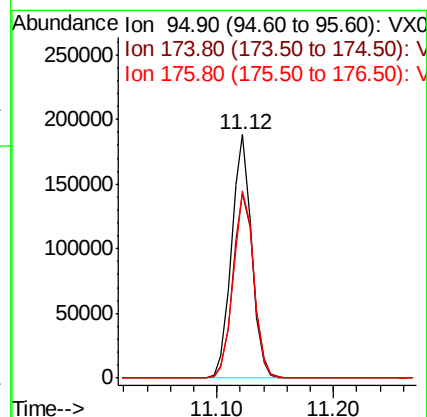
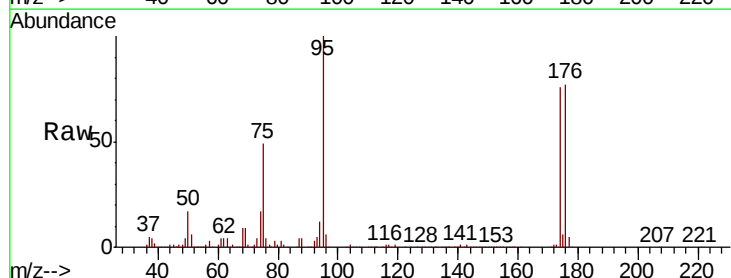
Tgt Ion: 95 Resp: 224316

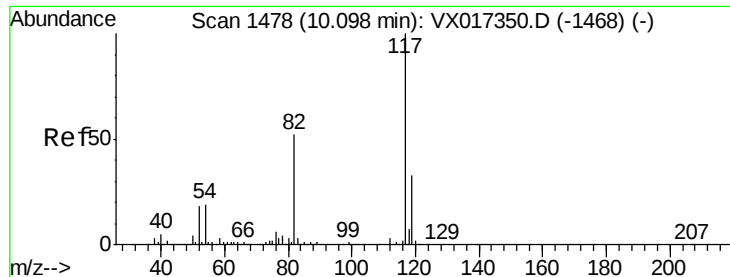
Ion Ratio Lower Upper

95 100

174 80.0 0.0 175.8

176 78.8 0.0 164.6

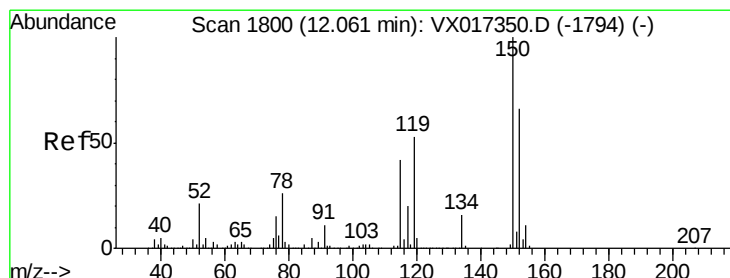
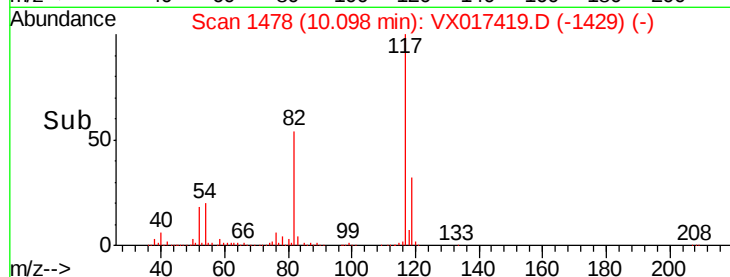
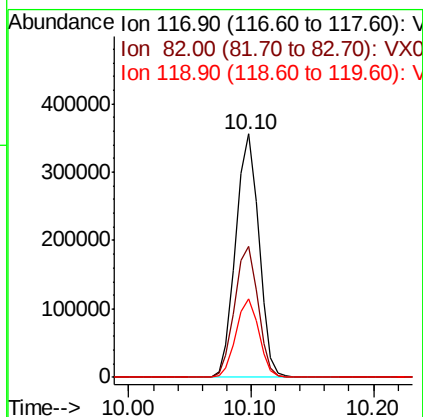
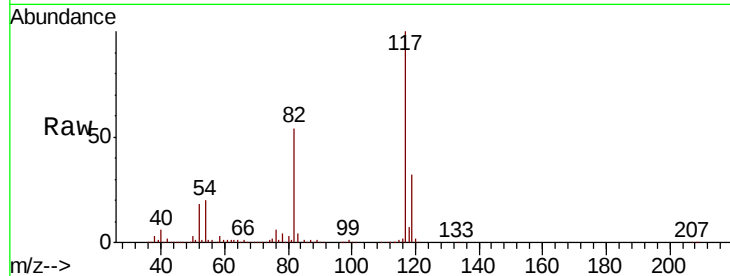




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.10 min Scan# 1478
Delta R.T. 0.00 min
Lab File: VX017419.D
Acq: 17 Jul 2020 15:02

Instrument :
MSVOA_X
ClientSampleId :
PB130263ZHE#11

Tot Ion	Ratio	Lower	Upper
117	100		
82	53.9	42.0	63.0
119	32.4	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: VX017419.D
Acq: 17 Jul 2020 15:02

Tgt Ion	Ratio	Lower	Upper
152	100		
115	58.1	39.9	119.7
150	157.3	0.0	343.4

