

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\VX071720\
 Data File : VX017425.D
 Acq On : 17 Jul 2020 17:19
 Operator : JC/SP
 Sample : L3325-02
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 2007195092-01

Quant Time: Jul 20 01:20:04 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

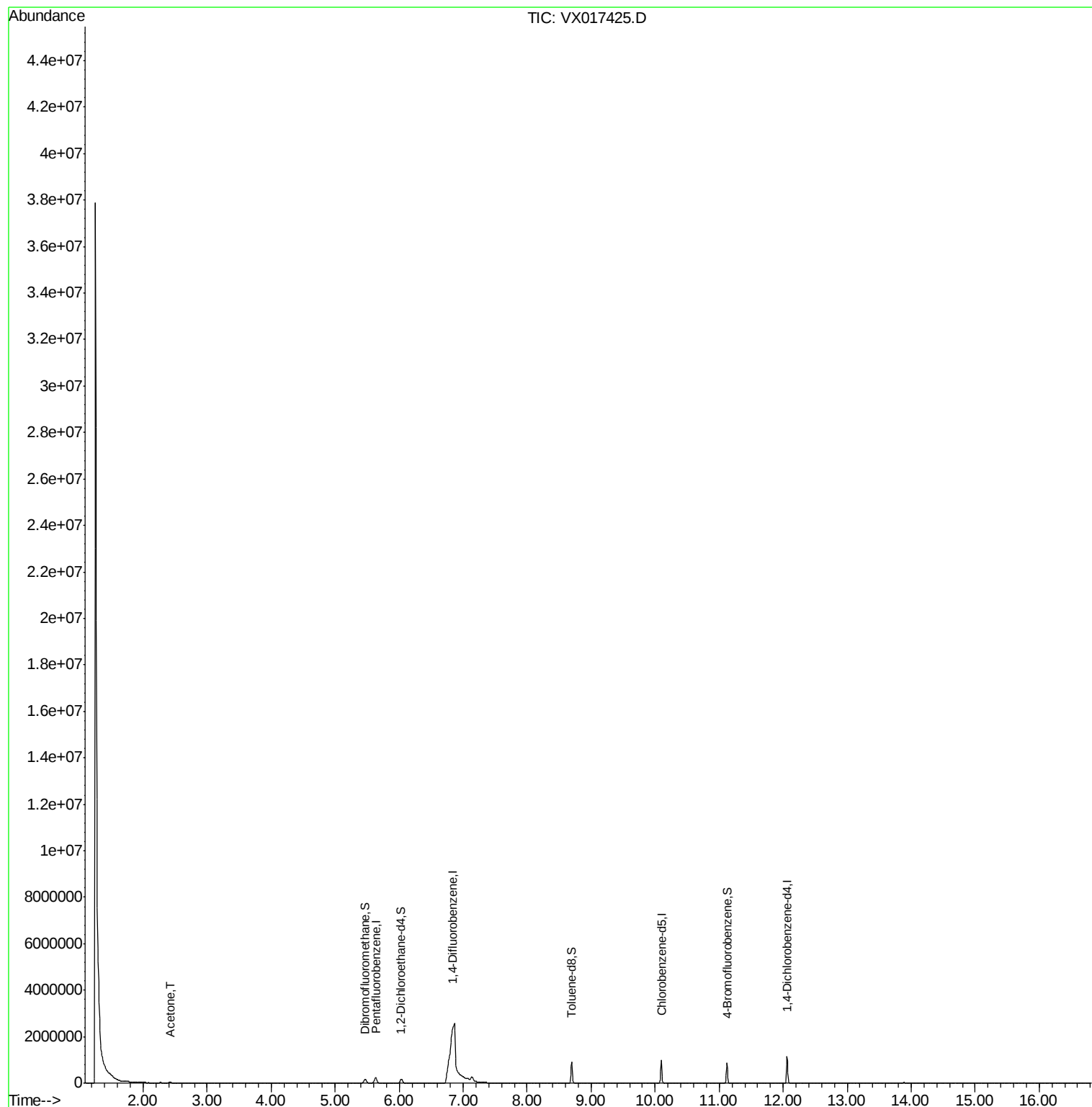
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.64	168	226504	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.83	114	444328	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.10	117	446943	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.06	152	233418	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.03	65	165629	58.26	ug/l	0.00
Spiked Amount 50.000			Recovery	=	116.52%	
35) Dibromofluoromethane	5.46	113	144164	48.17	ug/l	0.00
Spiked Amount 50.000			Recovery	=	96.34%	
50) Toluene-d8	8.70	98	522751	48.42	ug/l	0.00
Spiked Amount 50.000			Recovery	=	96.84%	
62) 4-Bromofluorobenzene	11.12	95	213763	49.85	ug/l	0.00
Spiked Amount 50.000			Recovery	=	99.70%	
Target Compounds						
16) Acetone	2.42	43	51211	50.494	ug/l	Qvalue 96

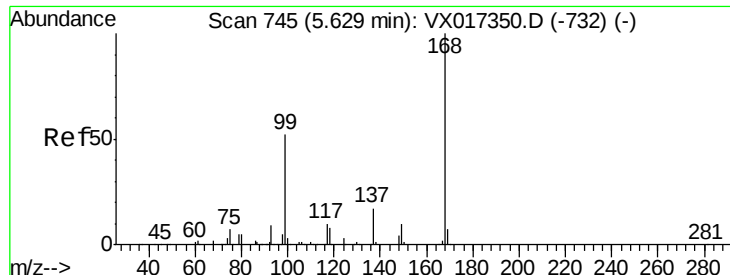
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 5.64 min Scan# 746

Delta R.T. 0.01 min

Lab File: VX017425.D

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Instrument :

MSVOA_X

ClientSampleId :

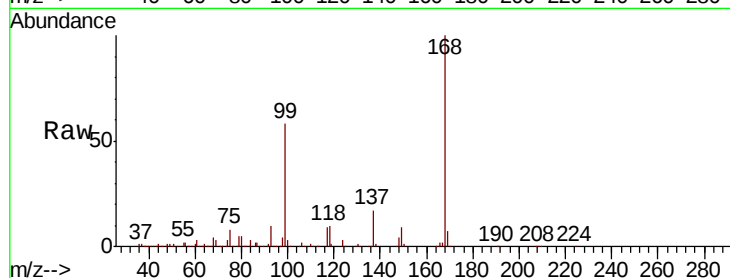
2007195092-01

Tot Ion:168 Resp: 226504

Ion Ratio Lower Upper

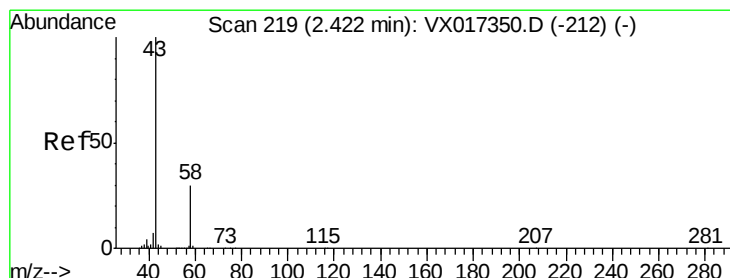
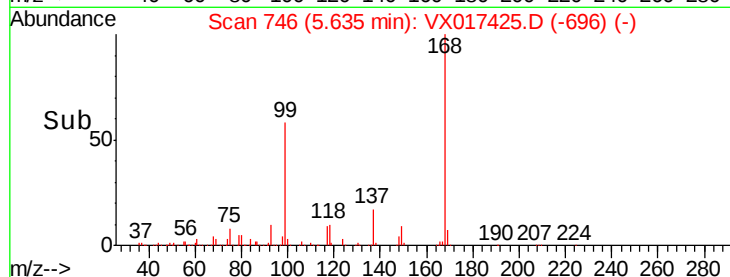
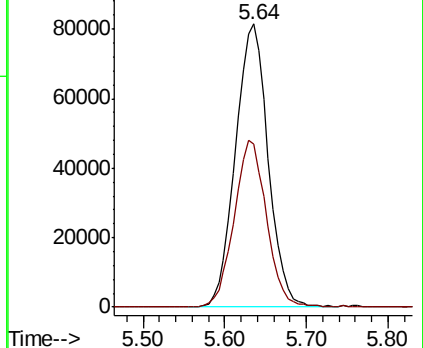
168 100

99 57.6 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: 50.494 ug/l

RT: 2.42 min Scan# 219

Delta R.T. 0.00 min

Lab File: VX017425.D

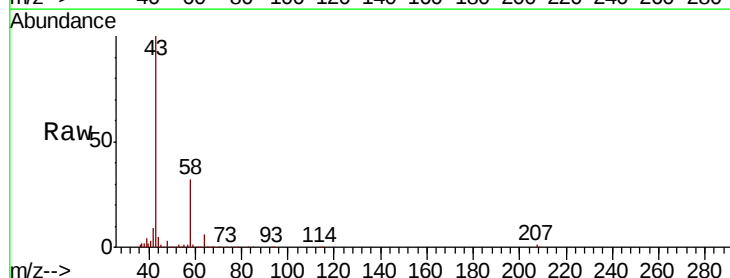
Acq: 17 Jul 2020 17:19

Tgt Ion: 43 Resp: 51211

Ion Ratio Lower Upper

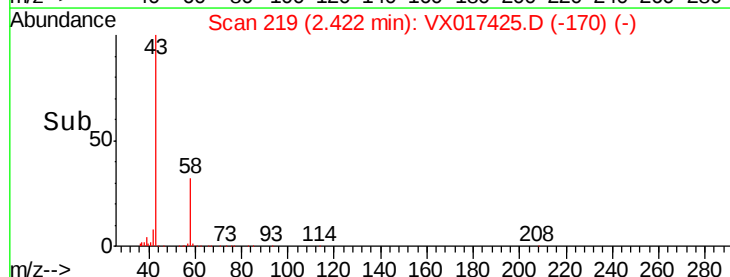
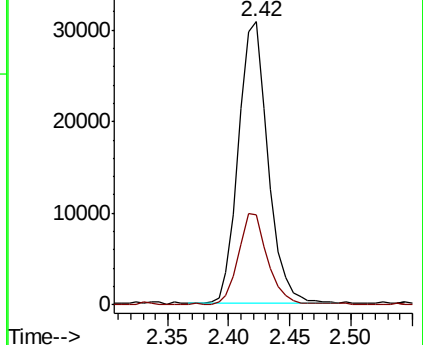
43 100

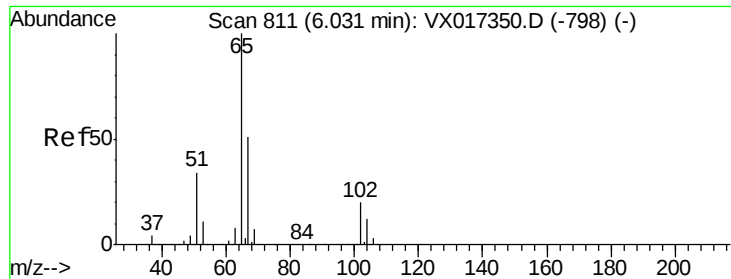
58 32.2 24.2 36.2



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: 58.262 ug/l

RT: 6.03 min Scan# 811

Delta R.T. 0.00 min

Lab File: VX017425.D

Acq: 17 Jul 2020 17:19

Instrument :

MSVOA_X

ClientSampleId :

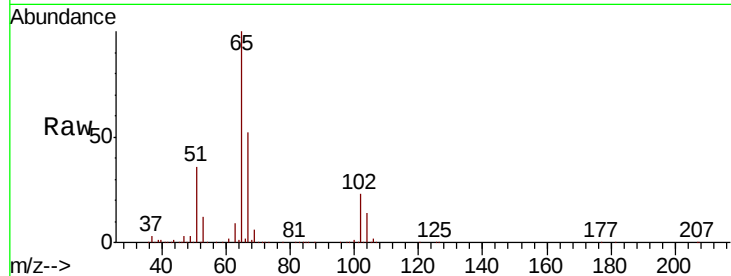
2007195092-01

Tot Ion: 65 Resp: 165629

Ion Ratio Lower Upper

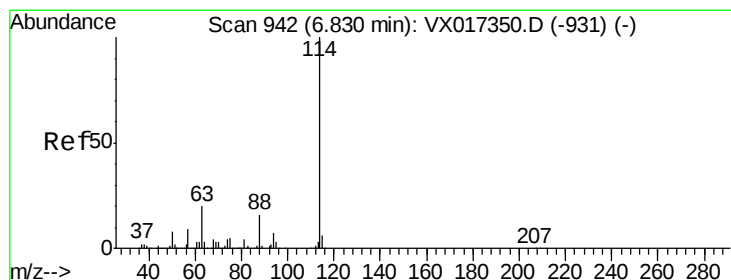
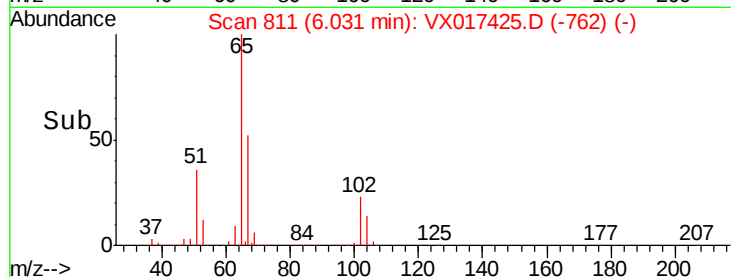
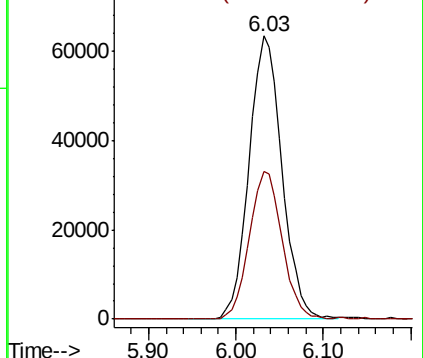
65 100

67 52.1 0.0 101.6



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: VX017425.D

Acq: 17 Jul 2020 17:19

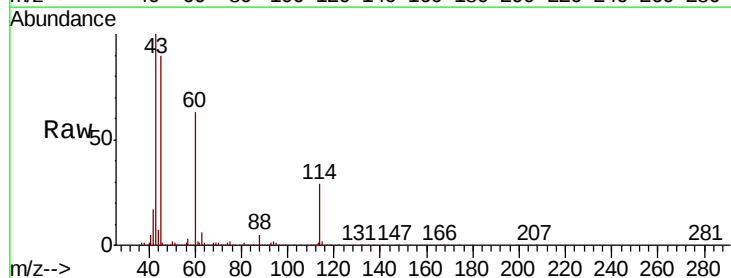
Tgt Ion: 114 Resp: 444328

Ion Ratio Lower Upper

114 100

63 21.0 0.0 40.0

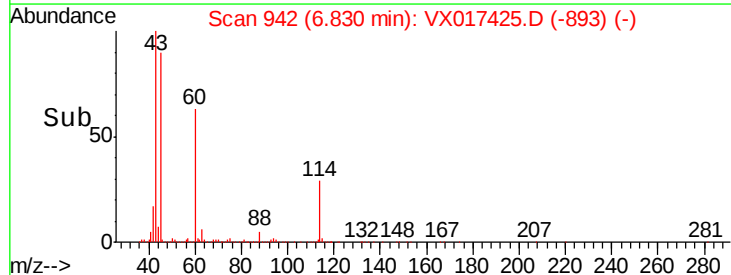
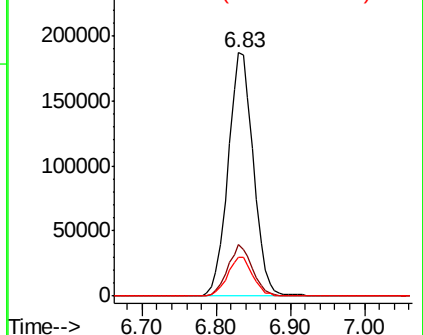
88 16.1 0.0 32.8

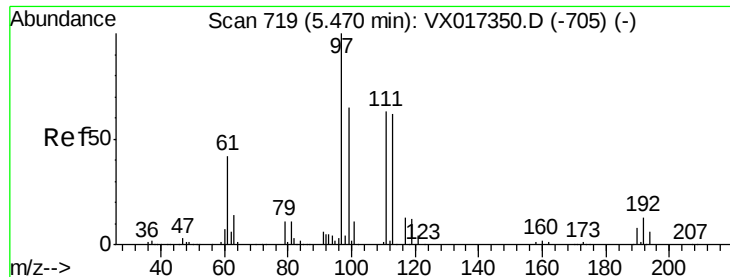


Abundance Ion 113.90 (113.60 to 114.60): V

Ion 63.00 (62.70 to 63.70): VX0

Ion 87.90 (87.60 to 88.60): VX0

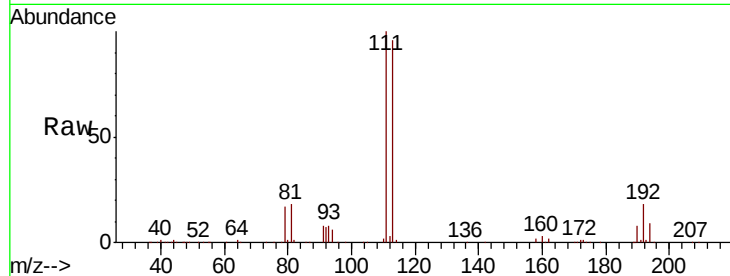




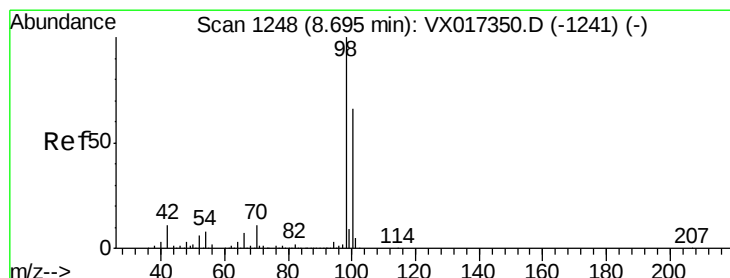
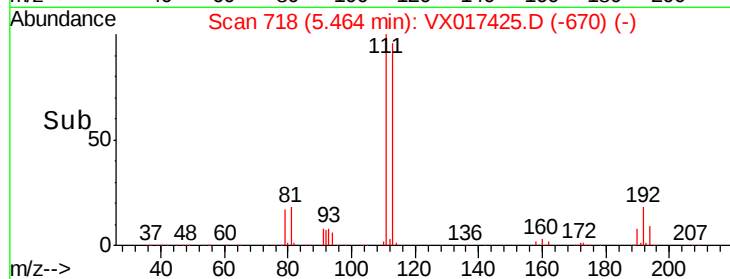
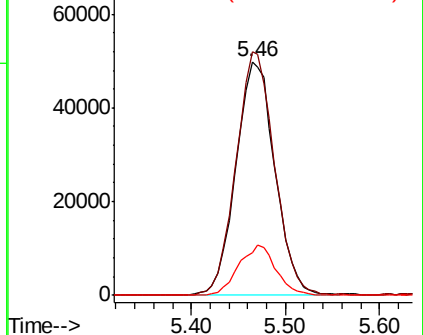
#35
 Dibromofluoromethane
 Concen: 48.166 ug/l
 RT: 5.46 min Scan# 718
 Delta R.T. -0.01 min
 Lab File: VX017425.D
 Acq: 17 Jul 2020 17:19

Instrument :
 MSVOA_X
 ClientSampleId :
 2007195092-01

Tot Ion:113 Resp: 144164
 Ion Ratio Lower Upper
 113 100
 111 103.0 82.4 123.6
 192 20.7 17.2 25.8

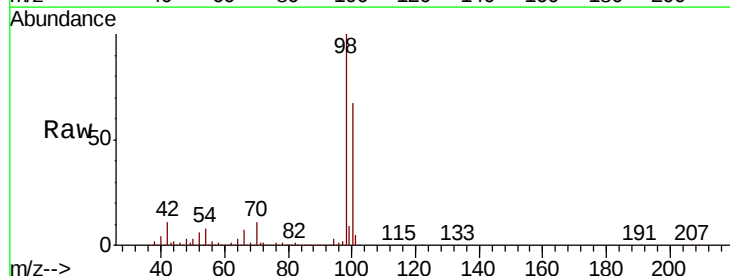


Abundance Ion 112.80 (112.50 to 113.50): V
 Ion 110.80 (110.50 to 111.50): V
 Ion 191.70 (191.40 to 192.40): V

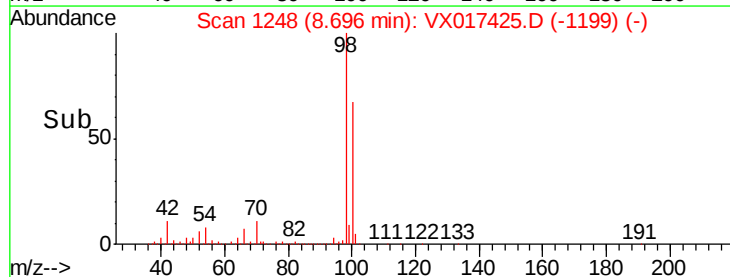
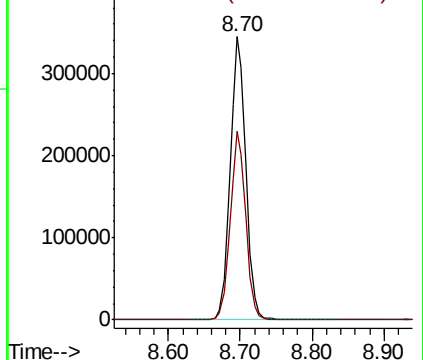


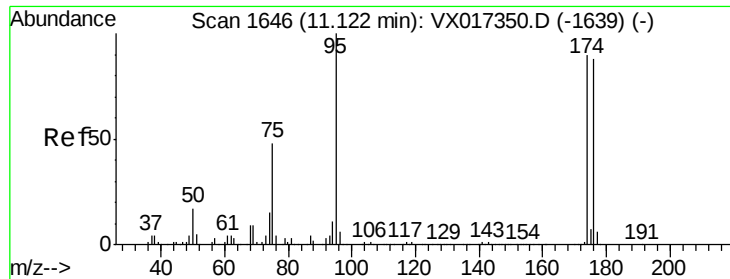
#50
 Toluene-d8
 Concen: 48.419 ug/l
 RT: 8.70 min Scan# 1248
 Delta R.T. 0.00 min
 Lab File: VX017425.D
 Acq: 17 Jul 2020 17:19

Tgt Ion: 98 Resp: 522751
 Ion Ratio Lower Upper
 98 100
 100 65.7 53.4 80.2



Abundance Ion 98.00 (97.70 to 98.70): VX0
 Ion 100.00 (99.70 to 100.70): V

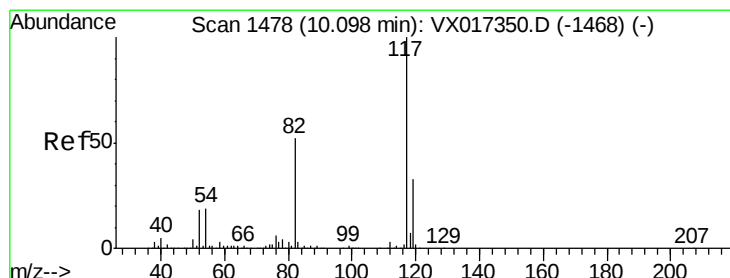
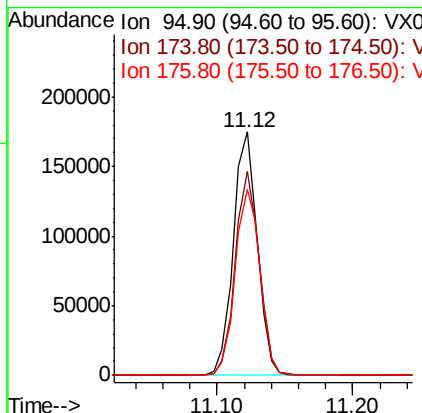
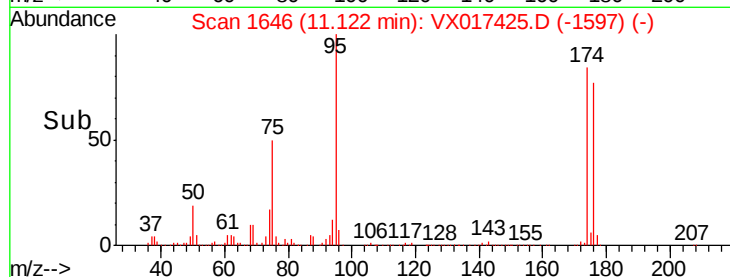
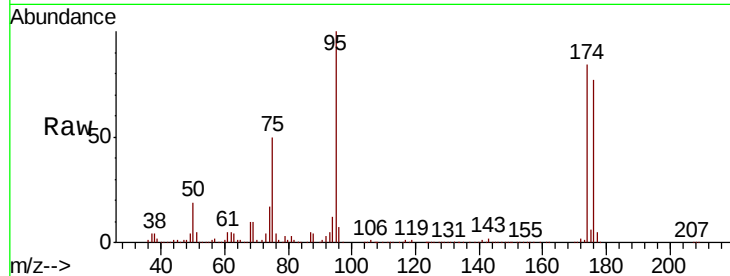




#62
4-Bromofluorobenzene
Concen: 49.845 ug/l
RT: 11.12 min Scan# 1646
Delta R.T. 0.00 min
Lab File: VX017425.D
Acq: 17 Jul 2020 17:19

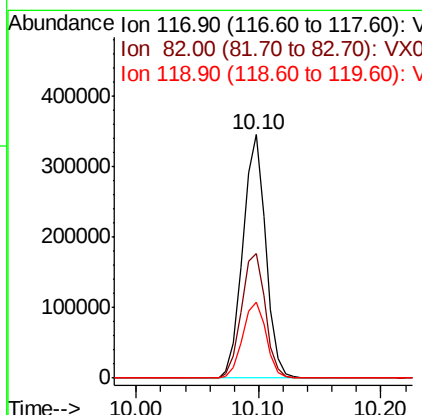
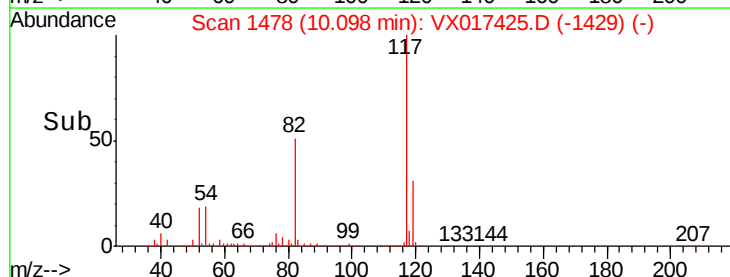
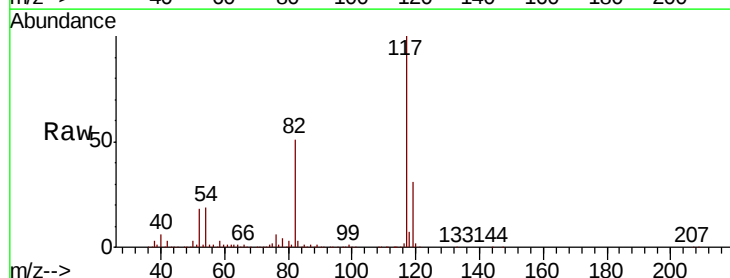
Instrument :
MSVOA_X
ClientSampleId :
2007195092-01

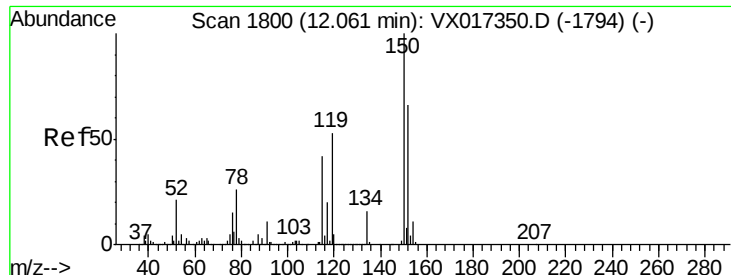
Tot Ion: 95 Resp: 213763
Ion Ratio Lower Upper
95 100
174 83.7 0.0 175.8
176 79.4 0.0 164.6



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.10 min Scan# 1478
Delta R.T. 0.00 min
Lab File: VX017425.D
Acq: 17 Jul 2020 17:19

Tgt Ion: 117 Resp: 446943
Ion Ratio Lower Upper
117 100
82 51.0 42.0 63.0
119 31.4 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: VX017425.D

Acq: 17 Jul 2020 17:19

Instrument :

MSVOA_X

ClientSampleId :

2007195092-01

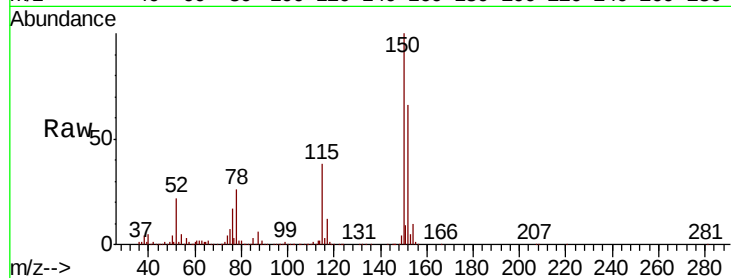
Tot Ion:152 Resp: 233418

Ion Ratio Lower Upper

152 100

115 57.0 39.9 119.7

150 156.1 0.0 343.4



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

