

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\VX060820\
 Data File : VX016649.D
 Acq On : 08 Jun 2020 19:50
 Operator : JC/SP
 Sample : L2946-02
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 24 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 PURGE

Quant Time: Jun 09 06:36:35 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X052720W.M
 Quant Title : SW846 8260
 QLast Update : Wed May 27 16:31:05 2020
 Response via : Initial Calibration

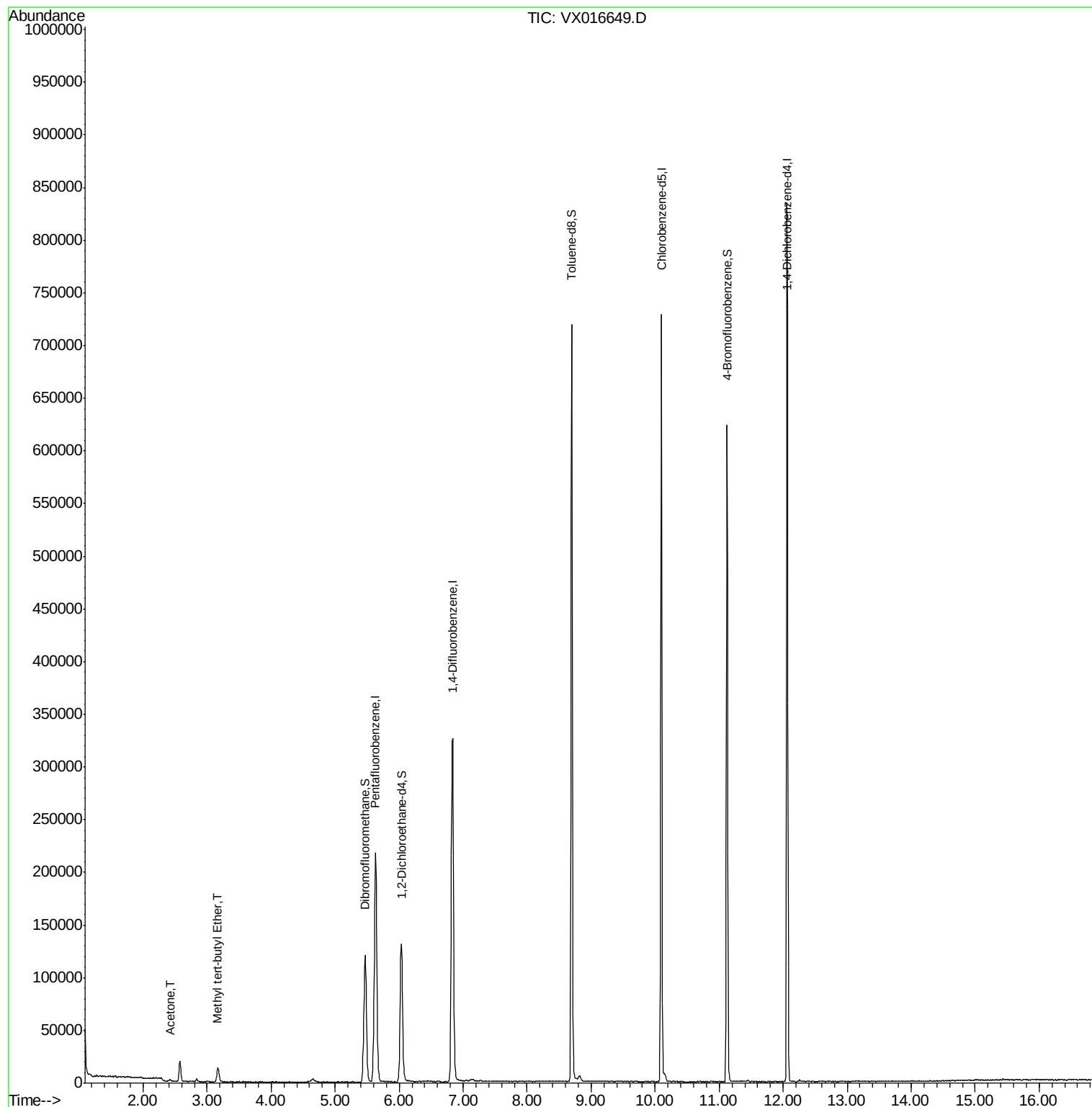
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.63	168	217238	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.84	114	341170	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.10	117	339390	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.06	152	176225	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.03	65	128922	47.79	ug/l	0.00
Spiked Amount 50.000			Recovery	=	95.58%	
35) Dibromofluoromethane	5.46	113	105338	50.14	ug/l	0.00
Spiked Amount 50.000			Recovery	=	100.28%	
50) Toluene-d8	8.70	98	421608	51.56	ug/l	0.00
Spiked Amount 50.000			Recovery	=	103.12%	
62) 4-Bromofluorobenzene	11.12	95	169173	53.55	ug/l	0.00
Spiked Amount 50.000			Recovery	=	107.10%	
Target Compounds						
16) Acetone	2.42	43	1674	1.416	ug/l	91
19) Methyl tert-butyl Ether	3.17	73	16281	2.169	ug/l	95

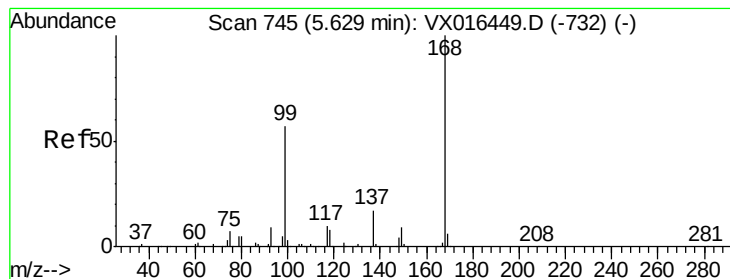
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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QLast Update : Wed May 27 16:31:05 2020
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#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 5.63 min Scan# 746

Delta R.T. 0.01 min

Lab File: VX016649.D

Acq: 08 Jun 2020 19:50

Instrument :

MSVOA_X

ClientSampled :

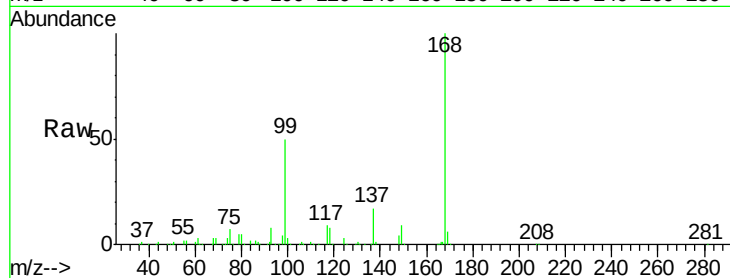
PURGE

Tot Ion:168 Resp: 217238

Ion Ratio Lower Upper

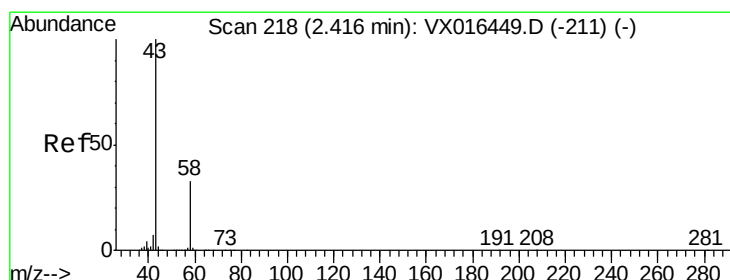
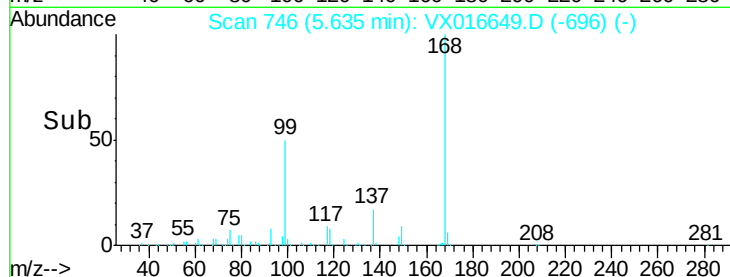
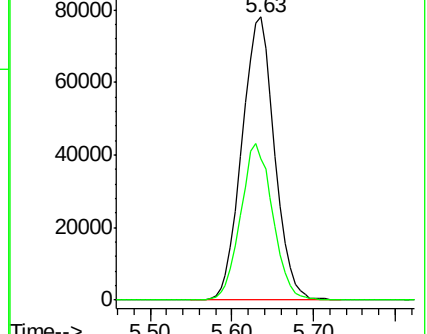
168 100

99 50.1 45.2 67.8



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VX0



#16

Acetone

Concen: 1.416 ug/l

RT: 2.42 min Scan# 219

Delta R.T. 0.01 min

Lab File: VX016649.D

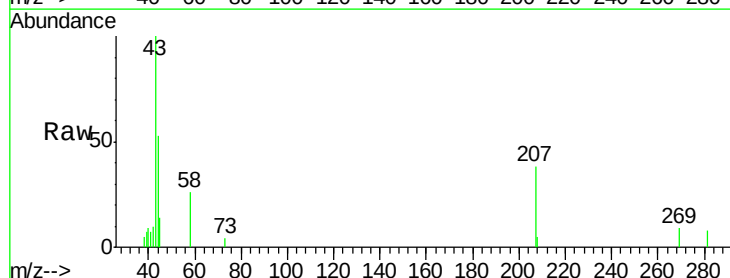
Acq: 08 Jun 2020 19:50

Tgt Ion: 43 Resp: 1674

Ion Ratio Lower Upper

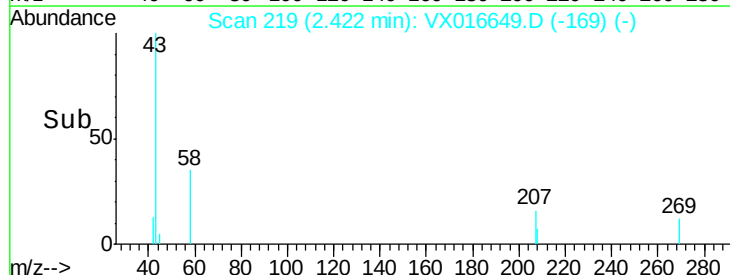
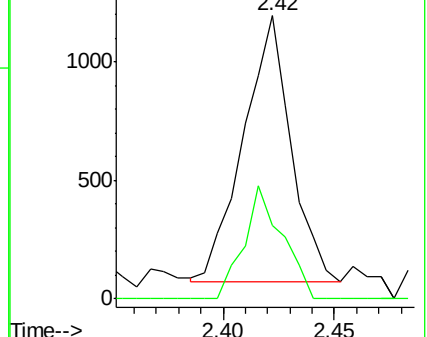
43 100

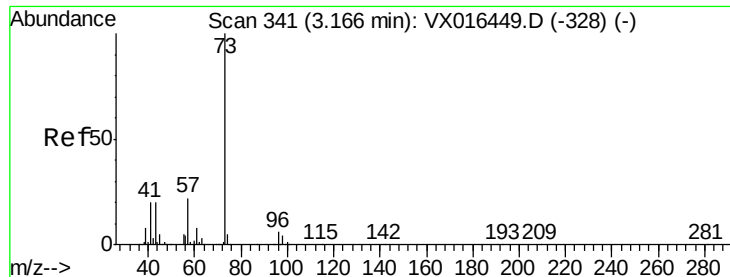
58 27.7 26.1 39.1



Abundance Ion 43.00 (42.70 to 43.70): VX0

Ion 58.00 (57.70 to 58.70): VX0

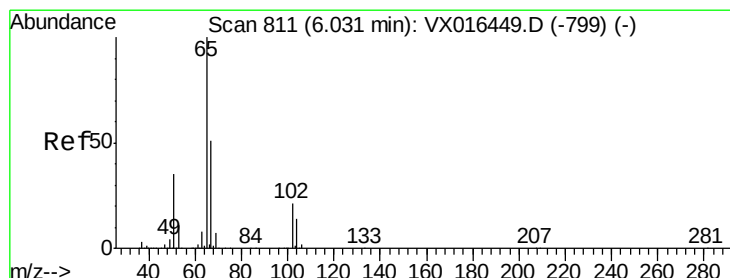
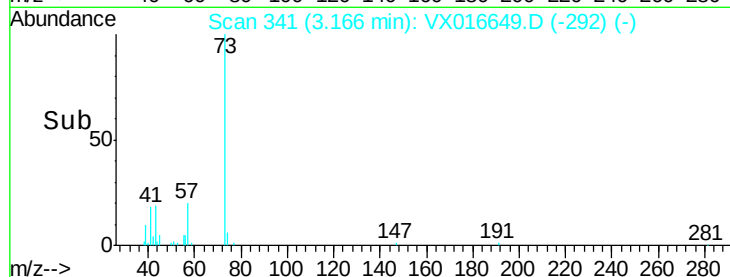
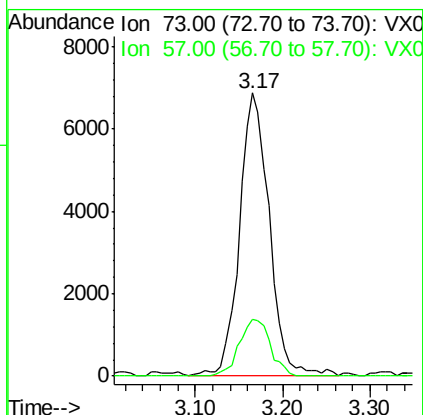
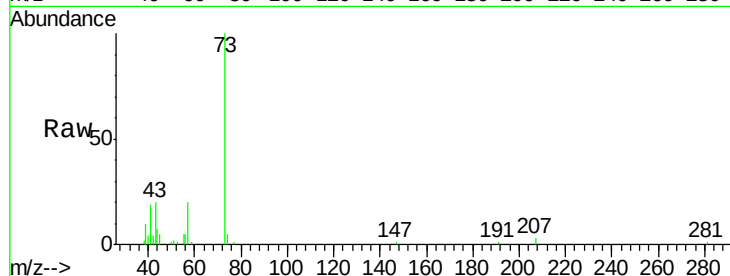




#19
Methyl tert-butyl Ether
Concen: 2.169 ug/l
RT: 3.17 min Scan# 341
Delta R.T. -0.00 min
Lab File: VX016649.D
Acq: 08 Jun 2020 19:50

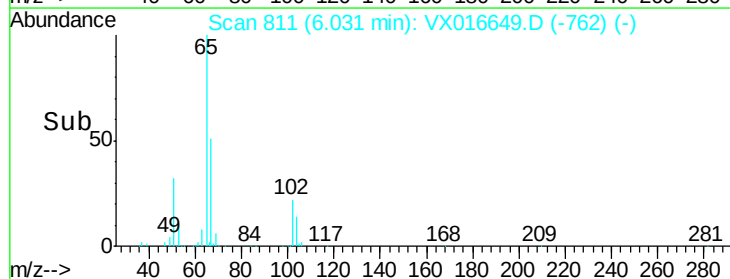
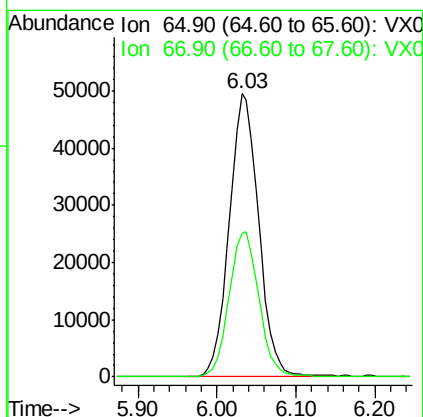
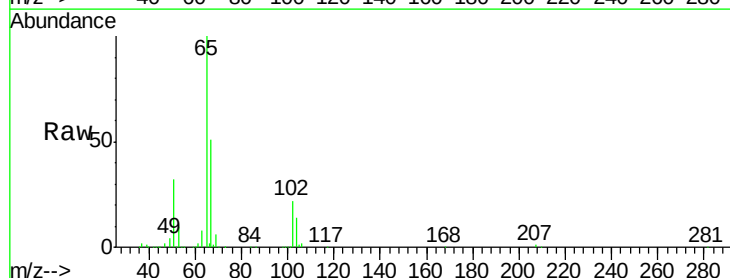
Instrument :
MSVOA_X
ClientSampleId :
PURGE

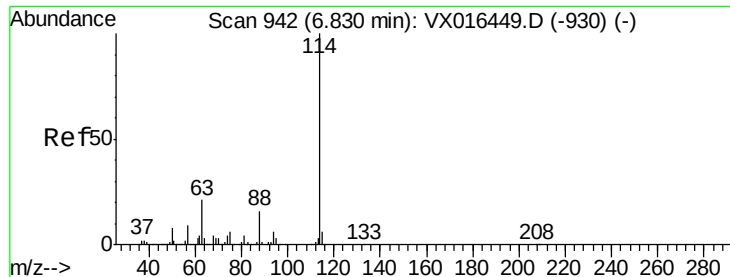
Tot Ion: 73 Resp: 16281
Ion Ratio Lower Upper
73 100
57 19.9 17.8 26.6



#33
1,2-Dichloroethane-d4
Concen: 47.788 ug/l
RT: 6.03 min Scan# 811
Delta R.T. -0.00 min
Lab File: VX016649.D
Acq: 08 Jun 2020 19:50

Tgt Ion: 65 Resp: 128922
Ion Ratio Lower Upper
65 100
67 52.0 0.0 104.8





#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 6.84 min Scan# 943

Delta R.T. 0.01 min

Lab File: VX016649.D

Acq: 08 Jun 2020 19:50

Instrument :

MSVOA_X

ClientSampleId :

PURGE

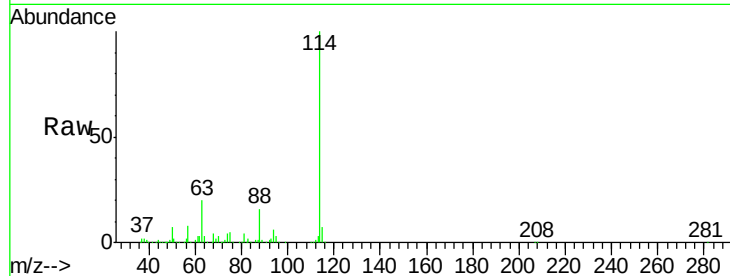
Tot Ion:114 Resp: 341170

Ion Ratio Lower Upper

114 100

63 19.8 0.0 42.6

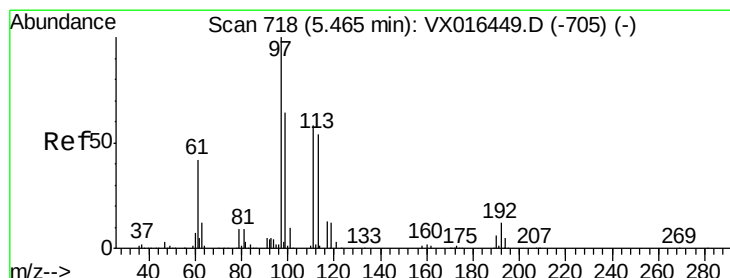
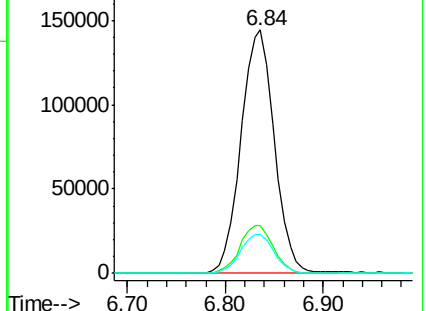
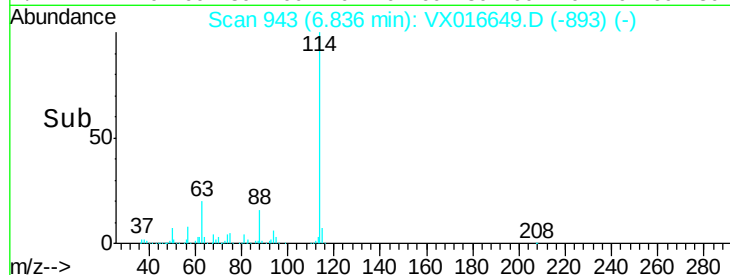
88 16.2 0.0 32.8



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: 50.143 ug/l

RT: 5.46 min Scan# 718

Delta R.T. -0.00 min

Lab File: VX016649.D

Acq: 08 Jun 2020 19:50

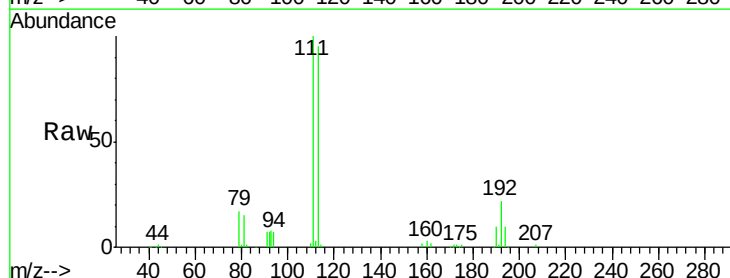
Tgt Ion:113 Resp: 105338

Ion Ratio Lower Upper

113 100

111 102.4 83.0 124.6

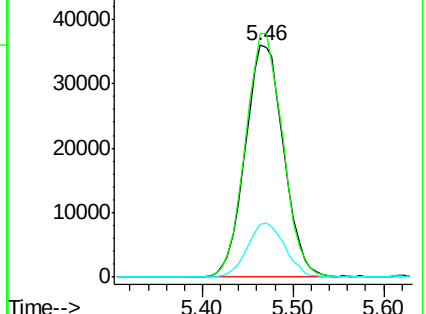
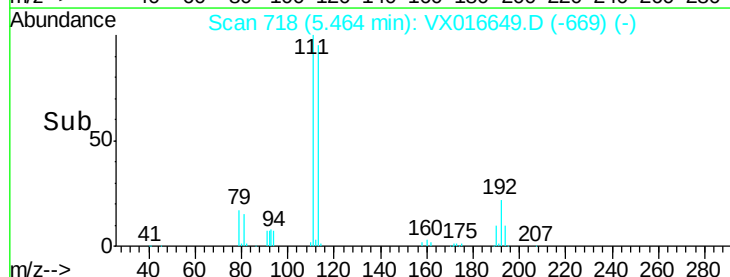
192 22.9 17.7 26.5

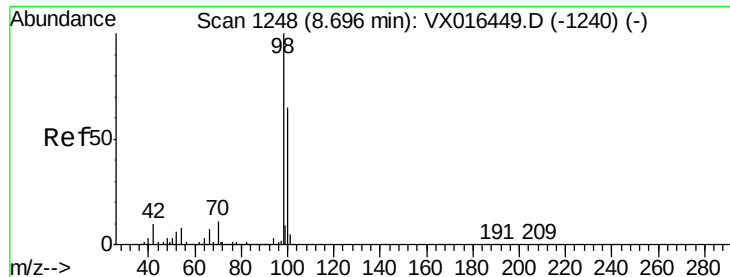


Abundance Ion 112.80 (112.50 to 113.50): V

Ion 110.80 (110.50 to 111.50): V

Ion 191.70 (191.40 to 192.40): V

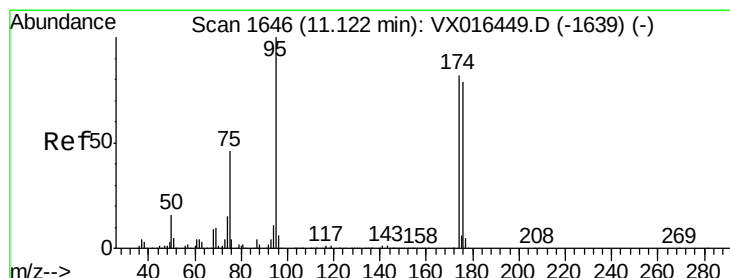
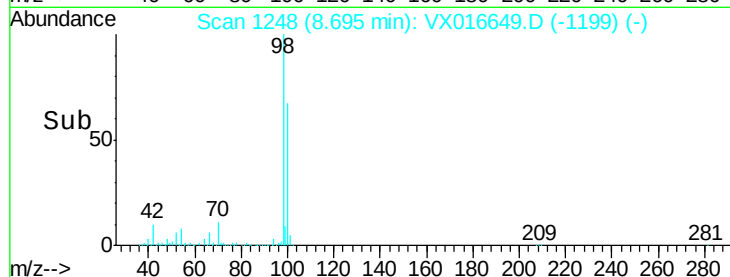
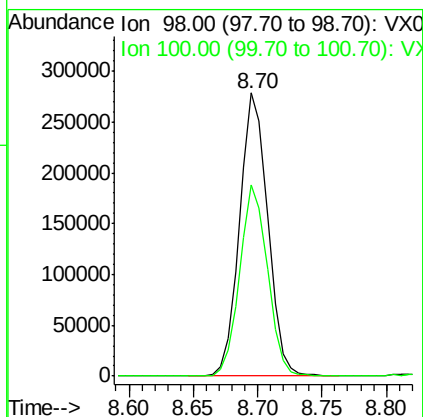
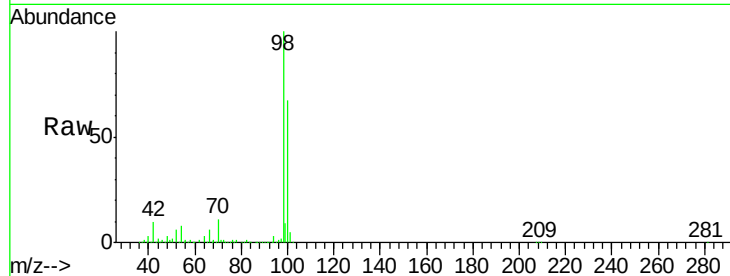




#50
Toluene-d8
Concen: 51.563 ug/l
RT: 8.70 min Scan# 1248
Delta R.T. -0.00 min
Lab File: VX016649.D
Acq: 08 Jun 2020 19:50

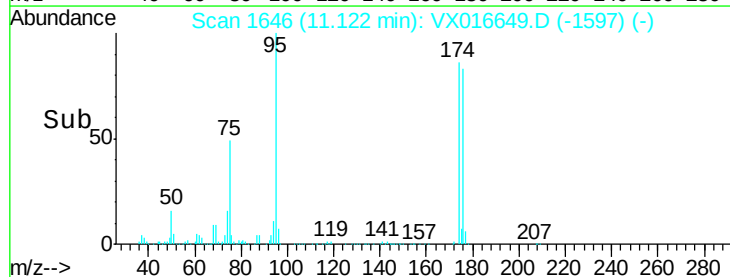
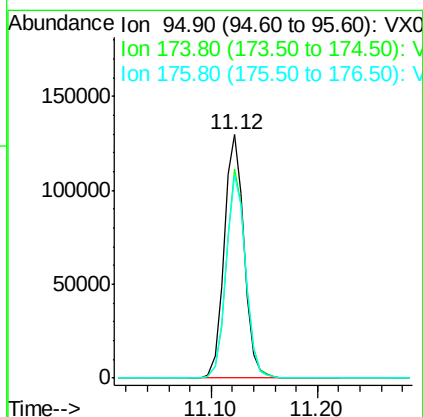
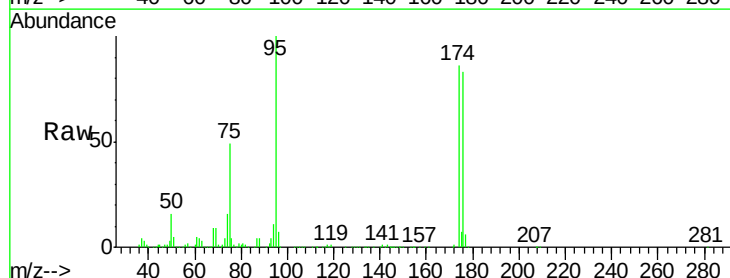
Instrument :
MSVOA_X
ClientSampleId :
PURGE

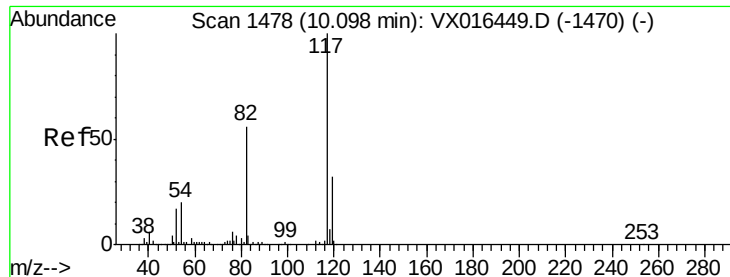
Tot Ion: 98 Resp: 421608
Ion Ratio Lower Upper
98 100
100 66.7 53.8 80.6



#62
4-Bromofluorobenzene
Concen: 53.546 ug/l
RT: 11.12 min Scan# 1646
Delta R.T. -0.00 min
Lab File: VX016649.D
Acq: 08 Jun 2020 19:50

Tgt Ion: 95 Resp: 169173
Ion Ratio Lower Upper
95 100
174 83.5 0.0 163.0
176 82.8 0.0 156.8

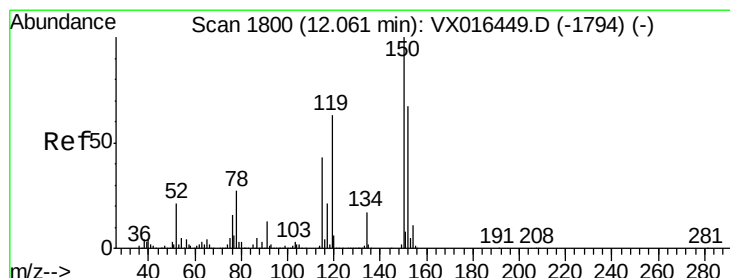
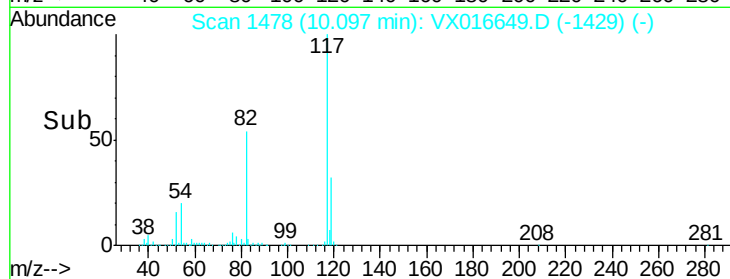
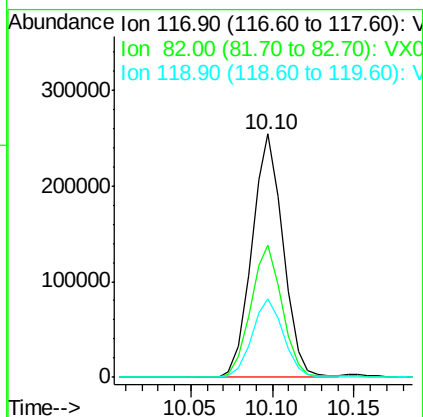
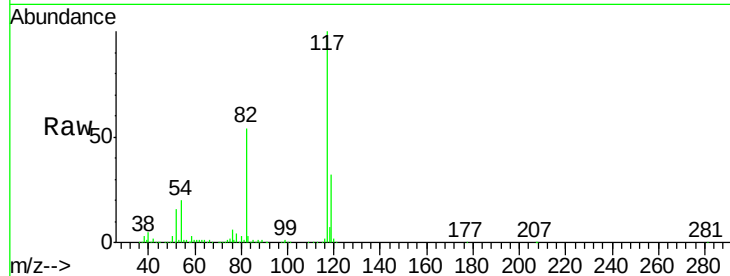




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.10 min Scan# 1478
Delta R.T. -0.00 min
Lab File: VX016649.D
Acq: 08 Jun 2020 19:50

Instrument :
MSVOA_X
ClientSampleId :
PURGE

Tot Ion	Ratio	Lower	Upper
117	100		
82	54.5	45.0	67.6
119	32.2	25.8	38.8



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.06 min Scan# 1800
Delta R.T. -0.00 min
Lab File: VX016649.D
Acq: 08 Jun 2020 19:50

Tgt Ion	Ratio	Lower	Upper
152	100		
115	59.0	39.9	119.6
150	157.5	0.0	341.0

