

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\VX050420\
 Data File : VX016039.D
 Acq On : 04 May 2020 16:45
 Operator : JC/SP
 Sample : L2469-11
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 SA-PZ193I-20200430

Quant Time: May 05 08:06:47 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X050420W.M
 Quant Title : SW846 8260
 QLast Update : Tue May 05 07:11:41 2020
 Response via : Initial Calibration

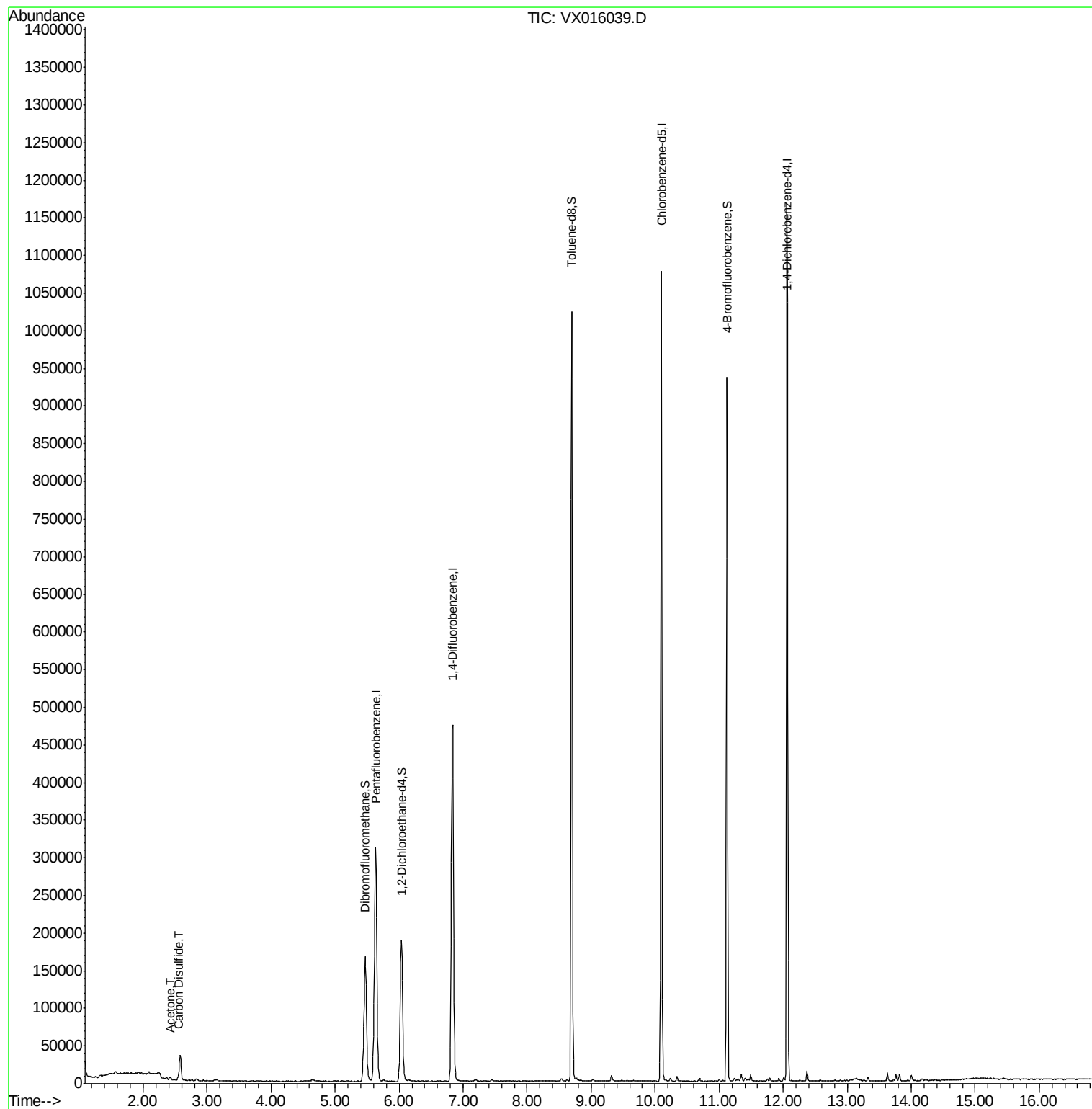
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.63	168	300151	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.84	114	485328	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.10	117	465409	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.06	152	236751	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.04	65	180192	45.62	ug/l	0.00
Spiked Amount 50.000			Recovery	=	91.24%	
35) Dibromofluoromethane	5.47	113	138838	45.15	ug/l	0.00
Spiked Amount 50.000			Recovery	=	90.30%	
50) Toluene-d8	8.70	98	592906	50.05	ug/l	0.00
Spiked Amount 50.000			Recovery	=	100.10%	
62) 4-Bromofluorobenzene	11.12	95	235454	52.25	ug/l	0.00
Spiked Amount 50.000			Recovery	=	104.50%	
Target Compounds						
16) Acetone	2.42	43	3248	1.843	ug/l	Qvalue 100
17) Carbon Disulfide	2.55	76	6289	0.466	ug/l #	94

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

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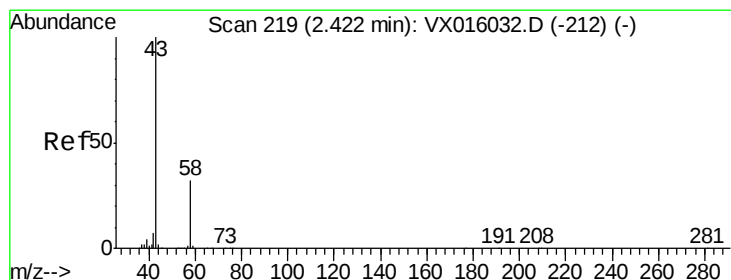
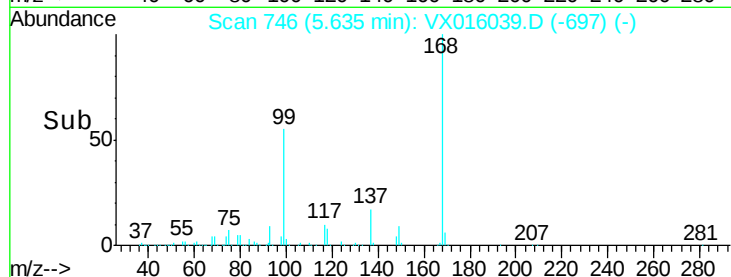
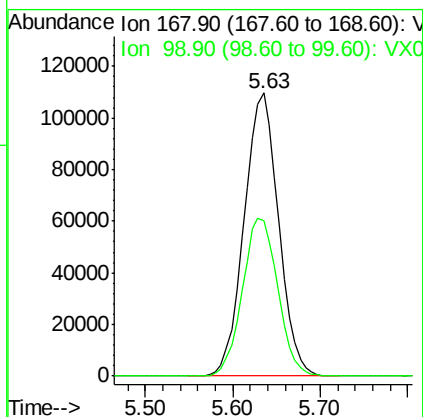
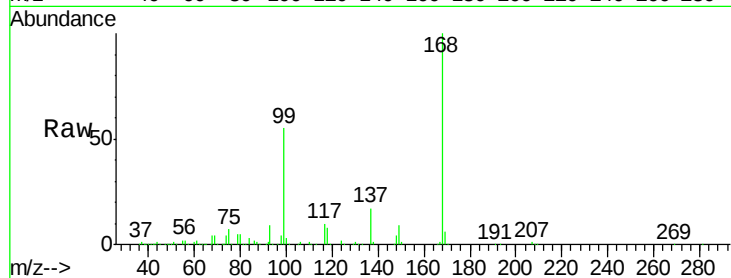


#1

Pentafluorobenzene
 Concen: 50.000 ug/l
 RT: 5.63 min Scan# 746
 Delta R.T. -0.00 min
 Lab File: VX016039.D
 Acq: 04 May 2020 16:45

Instrument :
 MSVOA_X
 ClientSampleId :
 SA-PZ193I-20200430

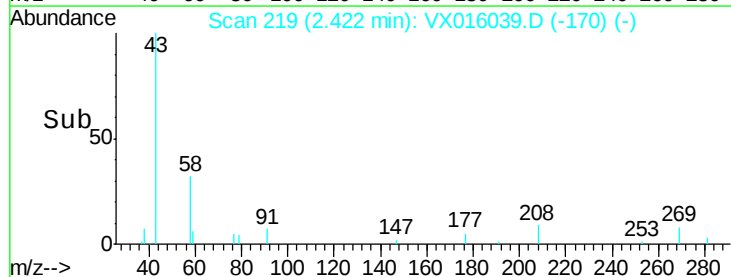
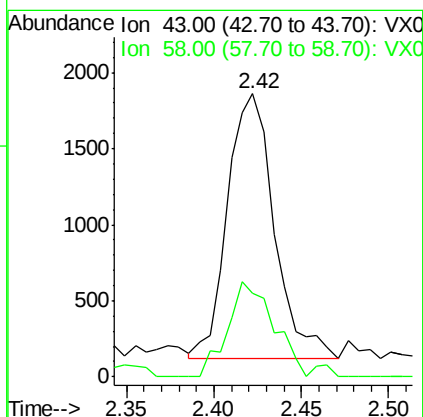
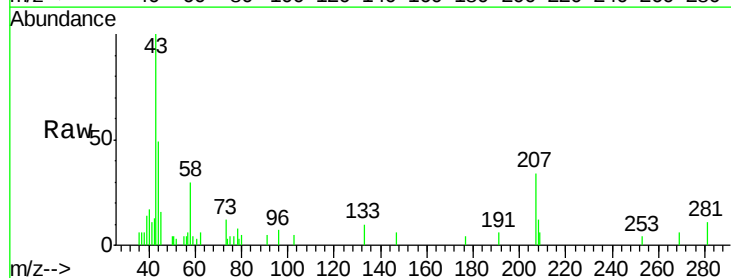
Tot Ion:168 Resp: 300151
 Ion Ratio Lower Upper
 168 100
 99 55.0 45.0 67.4

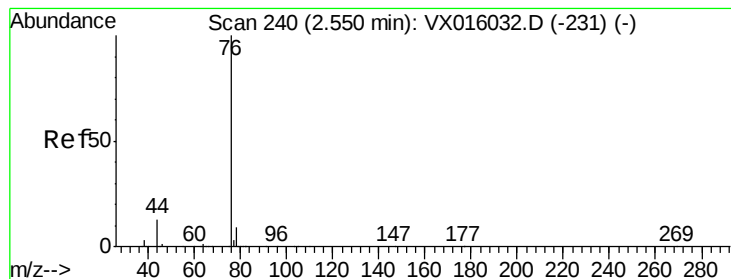


#16

Acetone
 Concen: 1.843 ug/l
 RT: 2.42 min Scan# 219
 Delta R.T. -0.00 min
 Lab File: VX016039.D
 Acq: 04 May 2020 16:45

Tgt Ion: 43 Resp: 3248
 Ion Ratio Lower Upper
 43 100
 58 31.6 25.4 38.0





#17

Carbon Disulfide

Concen: 0.466 ug/l

RT: 2.55 min Scan# 240

Delta R.T. 0.00 min

Lab File: VX016039.D

Acq: 04 May 2020 16:45

Instrument :

MSVOA_X

ClientSampleId :

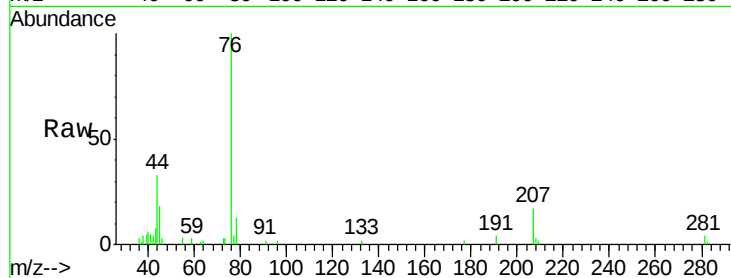
SA-PZ193I-20200430

Tot Ion: 76 Resp: 6289

Ion Ratio Lower Upper

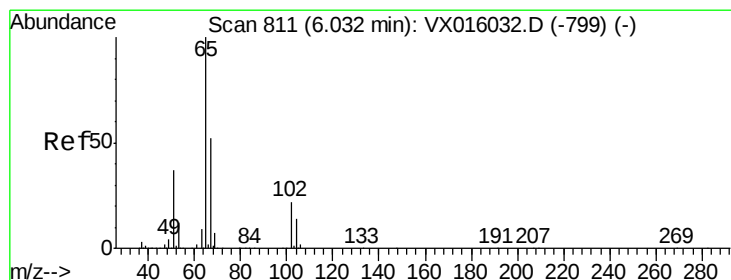
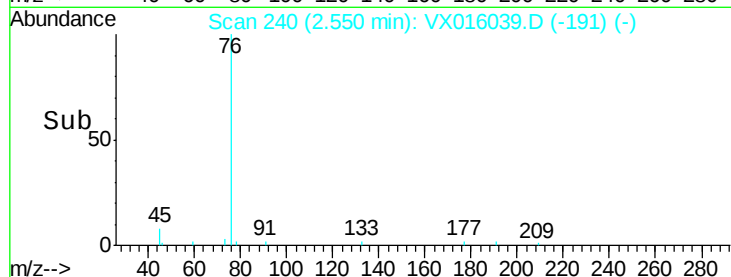
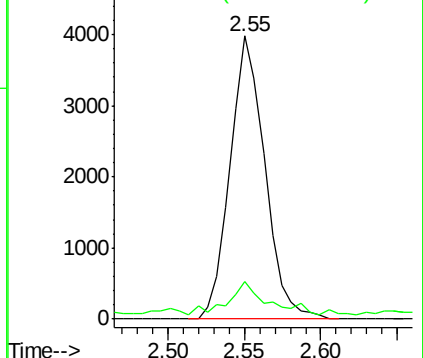
76 100

78 11.8 7.5 11.3#



Abundance Ion 75.90 (75.60 to 76.60): VX0

Ion 77.90 (77.60 to 78.60): VX0



#33

1,2-Dichloroethane-d4

Concen: 45.622 ug/l

RT: 6.04 min Scan# 812

Delta R.T. 0.01 min

Lab File: VX016039.D

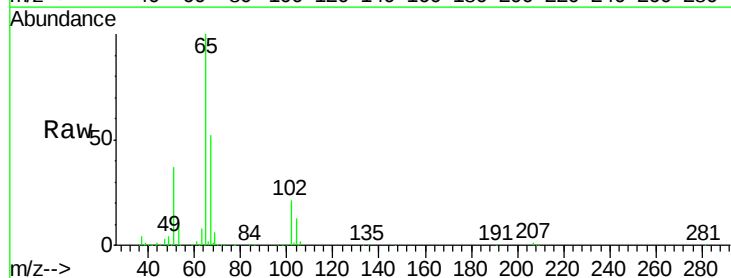
Acq: 04 May 2020 16:45

Tgt Ion: 65 Resp: 180192

Ion Ratio Lower Upper

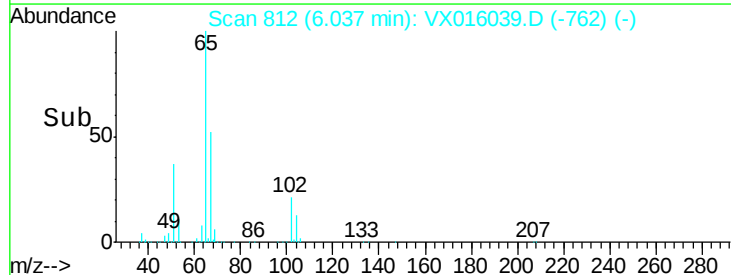
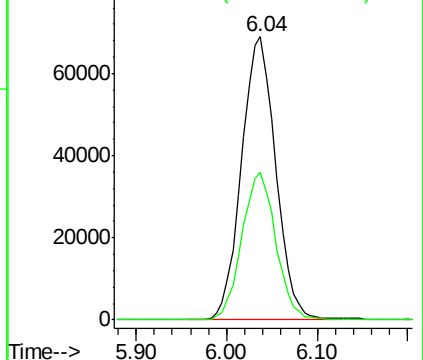
65 100

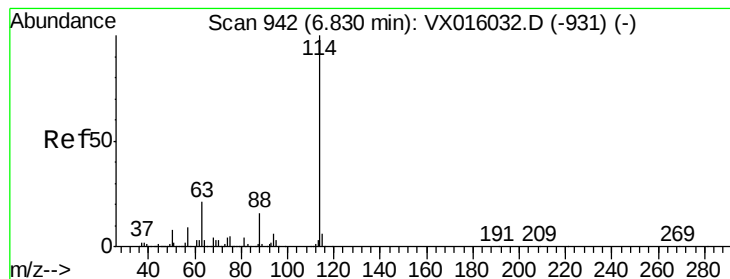
67 51.5 0.0 104.8



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: 6.84 min Scan# 943

Delta R.T. 0.01 min

Lab File: VX016039.D

Acq: 04 May 2020 16:45

Instrument :

MSVOA_X

ClientSampleId :

SA-PZ193I-20200430

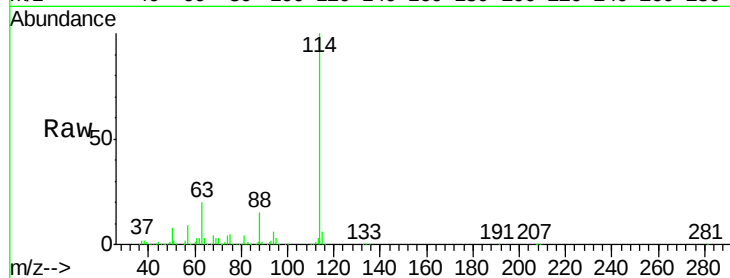
Tot Ion:114 Resp: 485328

Ion Ratio Lower Upper

114 100

63 20.1 0.0 42.8

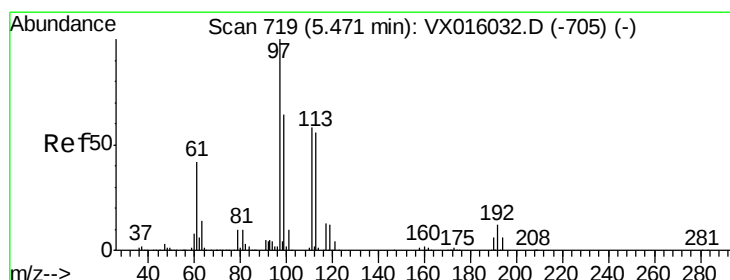
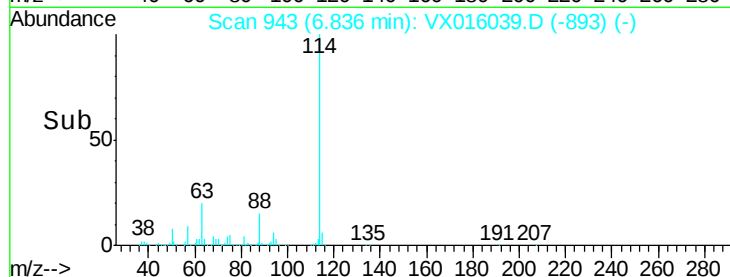
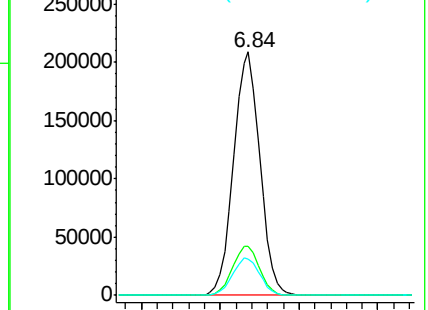
88 15.1 0.0 31.4



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: 45.154 ug/l

RT: 5.47 min Scan# 719

Delta R.T. -0.00 min

Lab File: VX016039.D

Acq: 04 May 2020 16:45

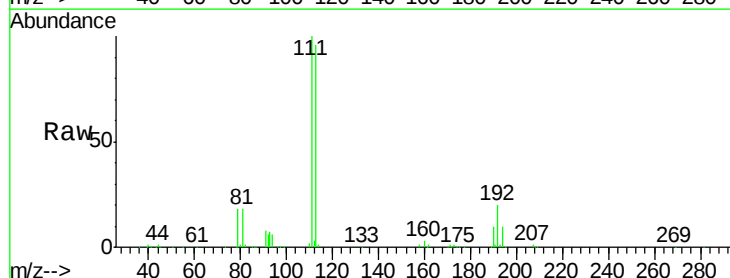
Tgt Ion:113 Resp: 138838

Ion Ratio Lower Upper

113 100

111 103.3 81.6 122.4

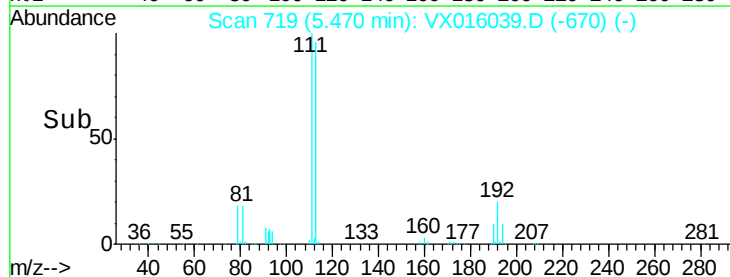
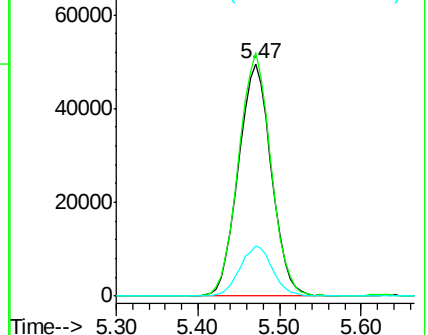
192 21.5 17.0 25.4

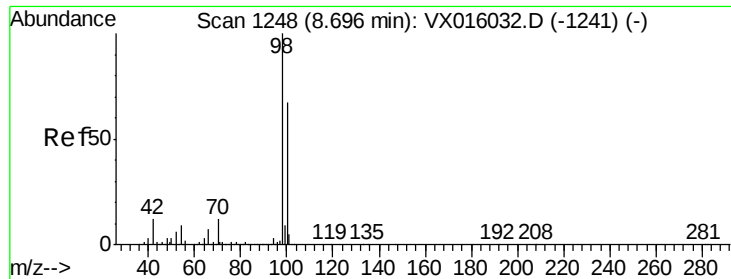


Abundance Ion 112.80 (112.50 to 113.50): V

Ion 110.80 (110.50 to 111.50): V

Ion 191.70 (191.40 to 192.40): V





#50

Toluene-d8

Concen: 50.046 ug/l

RT: 8.70 min Scan# 1248

Delta R.T. -0.00 min

Lab File: VX016039.D

Acq: 04 May 2020 16:45

Instrument :

MSVOA_X

ClientSampleId :

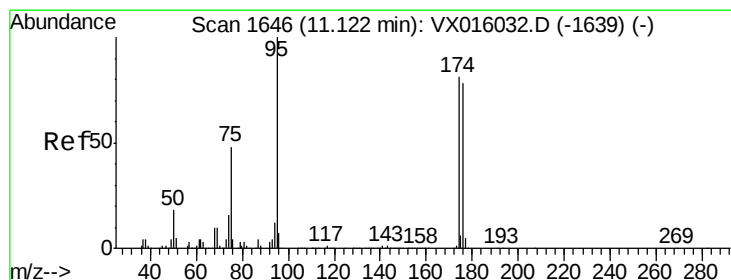
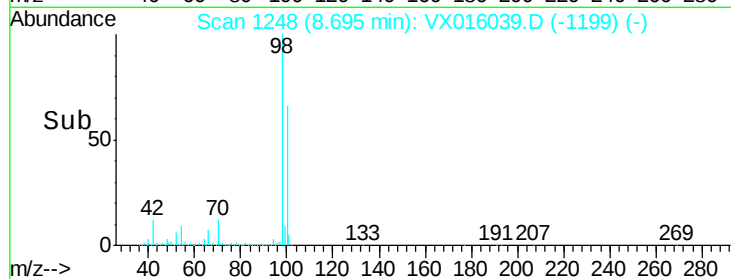
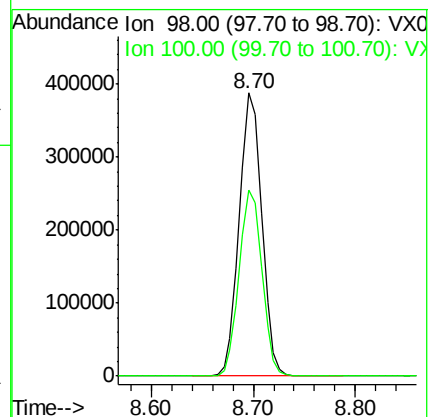
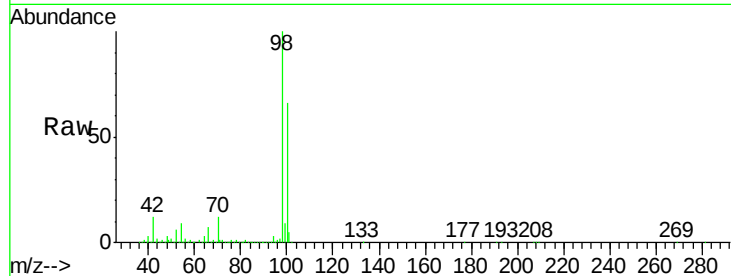
SA-PZ193I-20200430

Tot Ion: 98 Resp: 592906

Ion Ratio Lower Upper

98 100

100 66.6 53.7 80.5



#62

4-Bromofluorobenzene

Concen: 52.252 ug/l

RT: 11.12 min Scan# 1646

Delta R.T. -0.00 min

Lab File: VX016039.D

Acq: 04 May 2020 16:45

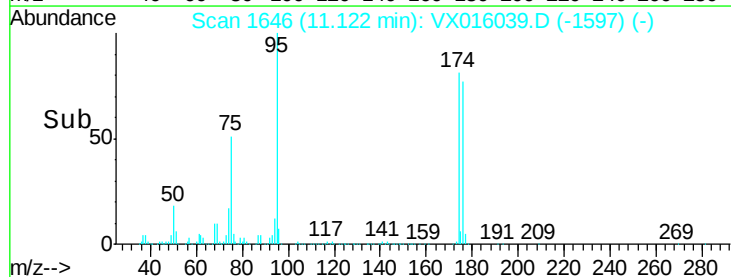
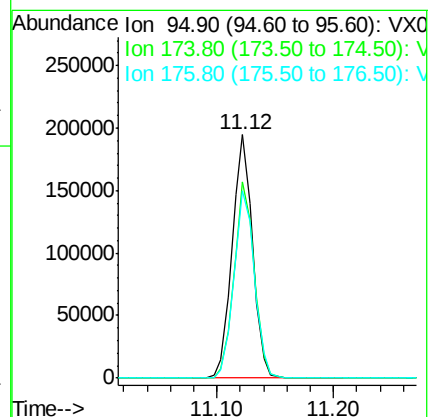
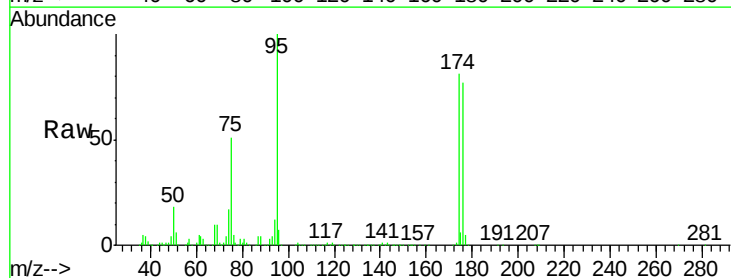
Tgt Ion: 95 Resp: 235454

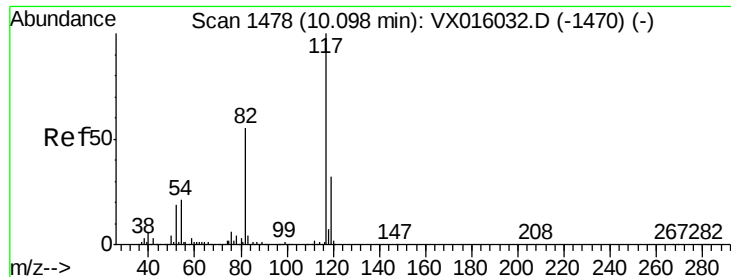
Ion Ratio Lower Upper

95 100

174 80.2 0.0 159.4

176 78.4 0.0 157.6

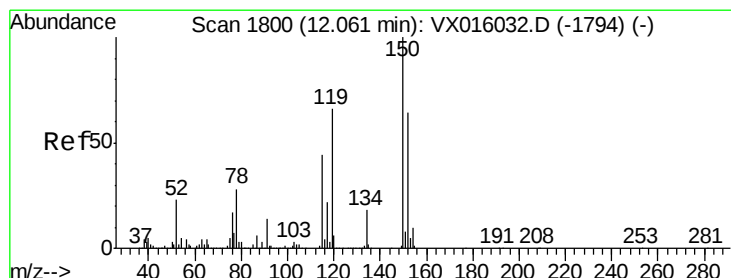
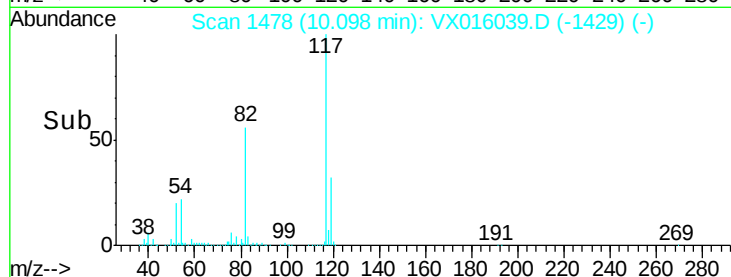
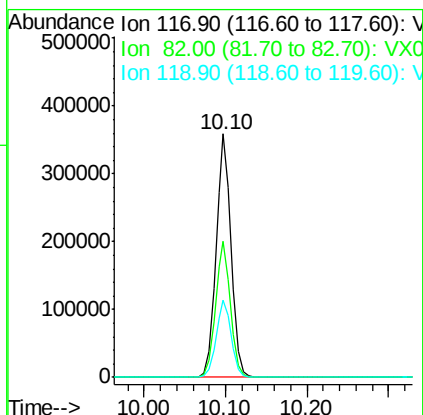
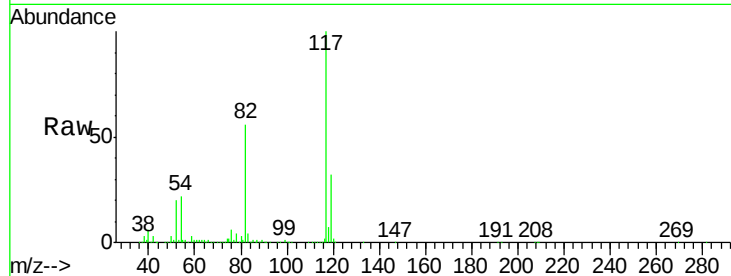




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.10 min Scan# 1478
Delta R.T. -0.00 min
Lab File: VX016039.D
Acq: 04 May 2020 16:45

Instrument :
MSVOA_X
ClientSampleId :
SA-PZ193I-20200430

Tot Ion	Ratio	Lower	Upper
117	100		
82	56.1	44.4	66.6
119	31.8	25.5	38.3



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.06 min Scan# 1800
Delta R.T. -0.00 min
Lab File: VX016039.D
Acq: 04 May 2020 16:45

Tgt Ion	Ratio	Lower	Upper
152	100		
115	59.1	41.3	124.1
150	156.5	0.0	352.2

