

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\VX052120\
 Data File : VX016383.D
 Acq On : 21 May 2020 15:03
 Operator : JC/SP
 Sample : L2684-04
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 RW-2

Quant Time: May 22 09:25:25 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X050420W.M
 Quant Title : SW846 8260
 QLast Update : Wed May 06 06:43:32 2020
 Response via : Initial Calibration

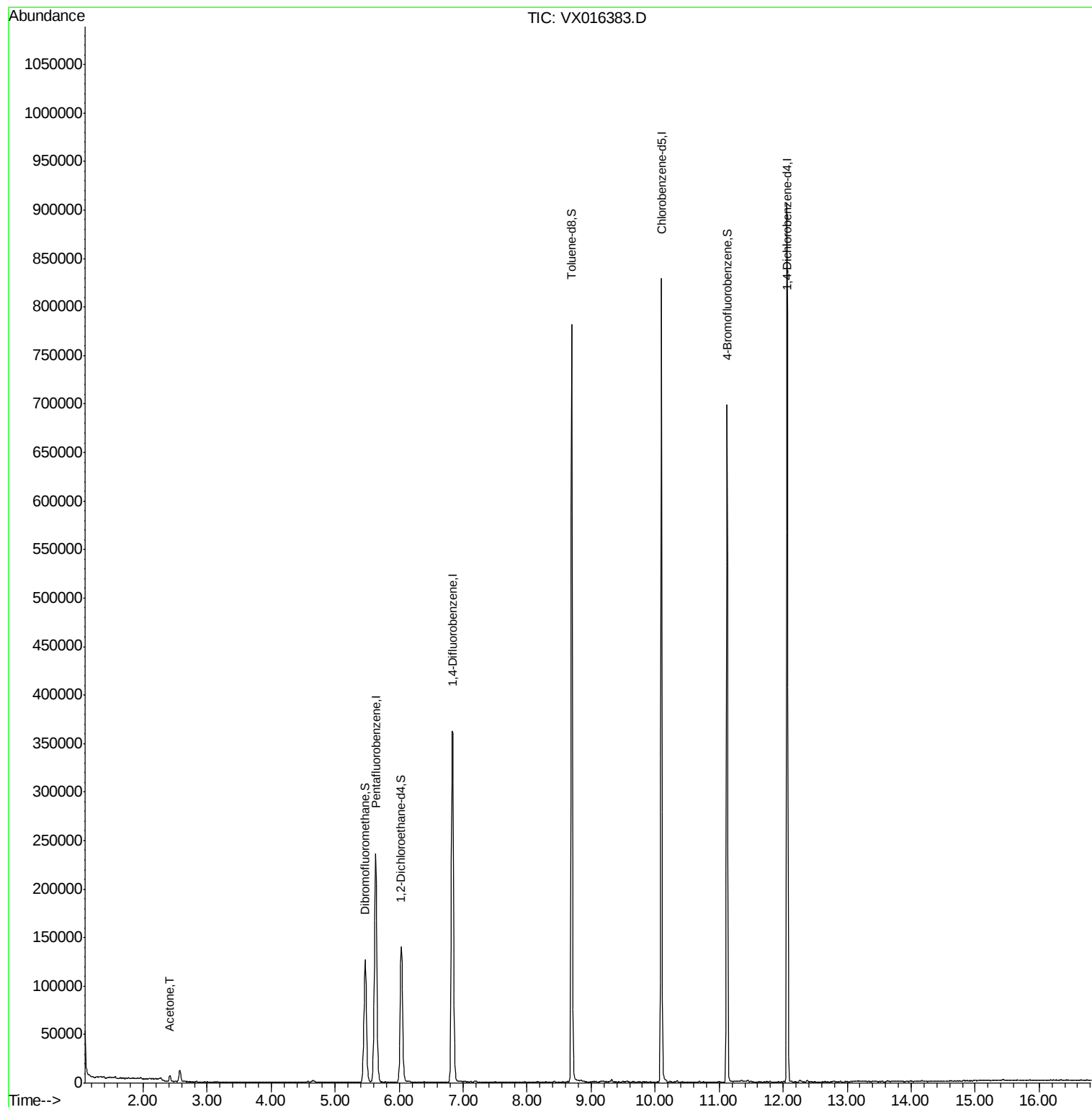
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.64	168	232530	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.84	114	387096	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.10	117	378290	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.06	152	190201	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.04	65	134384	43.92	ug/l	0.00
Spiked Amount 50.000			Recovery	=	87.84%	
35) Dibromofluoromethane	5.47	113	110760	45.16	ug/l	0.00
Spiked Amount 50.000			Recovery	=	90.32%	
50) Toluene-d8	8.70	98	467891	49.52	ug/l	0.00
Spiked Amount 50.000			Recovery	=	99.04%	
62) 4-Bromofluorobenzene	11.12	95	187140	52.07	ug/l	0.00
Spiked Amount 50.000			Recovery	=	104.14%	
Target Compounds						
16) Acetone	2.42	43	6427	4.707	ug/l	Qvalue 98

(#) = 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. -0.00 min

Lab File: VX016383.D

Acq: 21 May 2020 15:03

Instrument :

MSVOA_X

ClientSampleId :

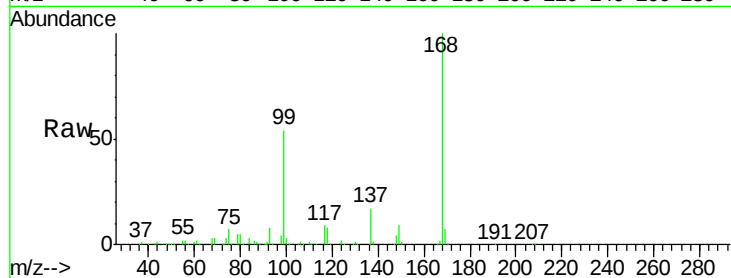
RW-2

Tot Ion:168 Resp: 232530

Ion Ratio Lower Upper

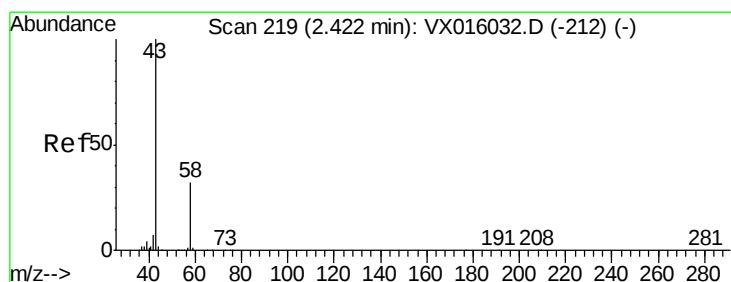
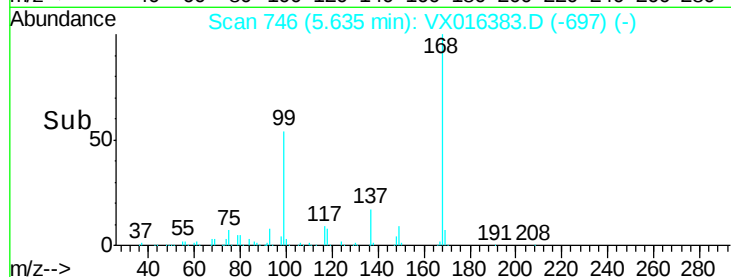
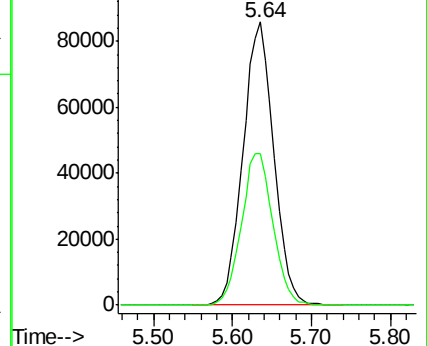
168 100

99 53.5 45.0 67.4



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VX0



#16

Acetone

Concen: 4.707 ug/l

RT: 2.42 min Scan# 218

Delta R.T. -0.01 min

Lab File: VX016383.D

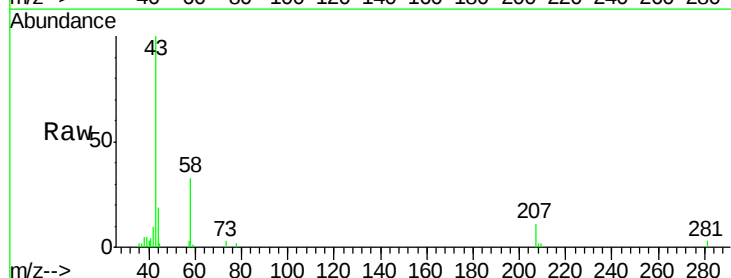
Acq: 21 May 2020 15:03

Tgt Ion: 43 Resp: 6427

Ion Ratio Lower Upper

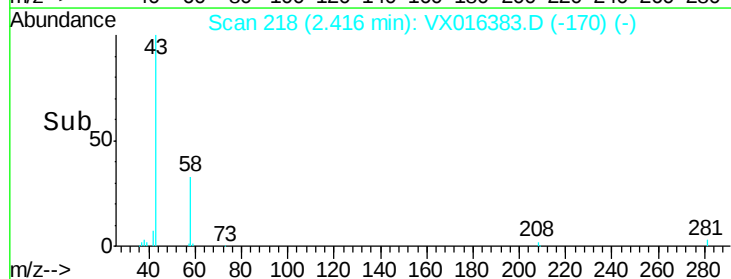
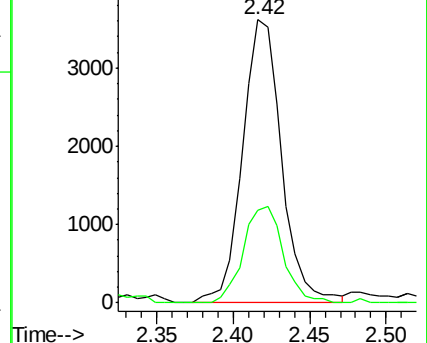
43 100

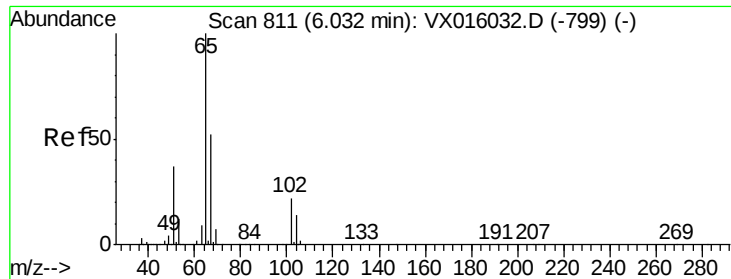
58 32.6 25.4 38.0



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: 43.918 ug/l

RT: 6.04 min Scan# 812

Delta R.T. 0.01 min

Lab File: VX016383.D

Acq: 21 May 2020 15:03

Instrument :

MSVOA_X

ClientSampleId :

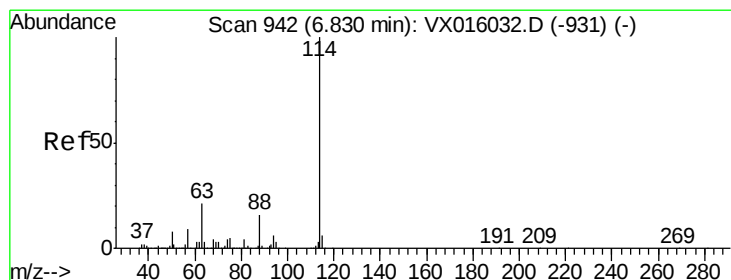
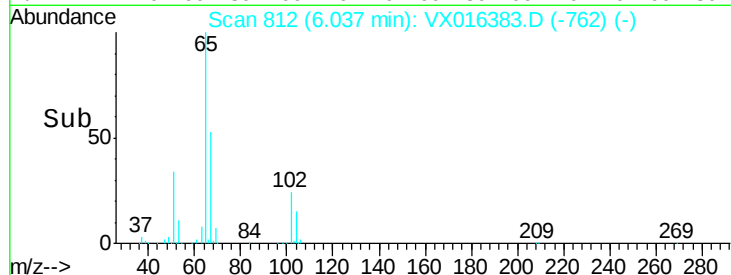
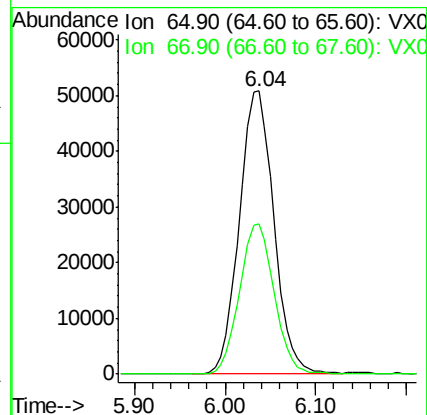
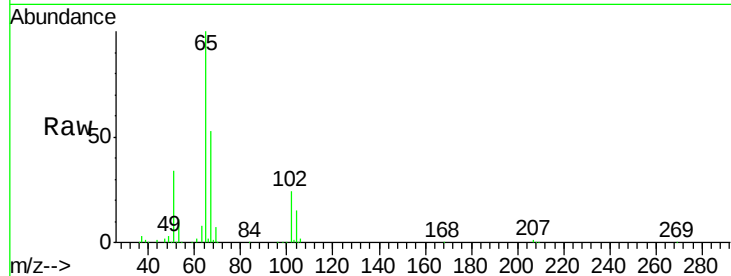
RW-2

Tot Ion: 65 Resp: 134384

Ion Ratio Lower Upper

65 100

67 53.3 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: VX016383.D

Acq: 21 May 2020 15:03

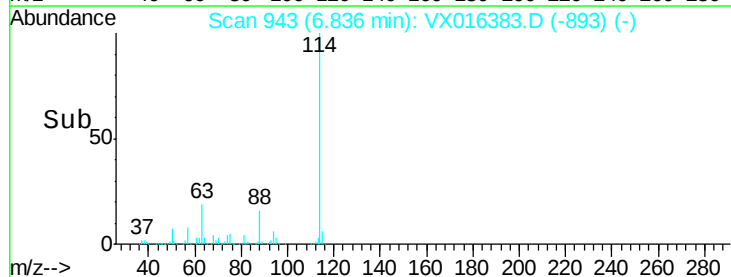
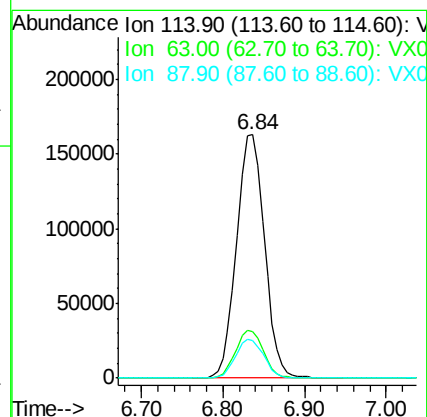
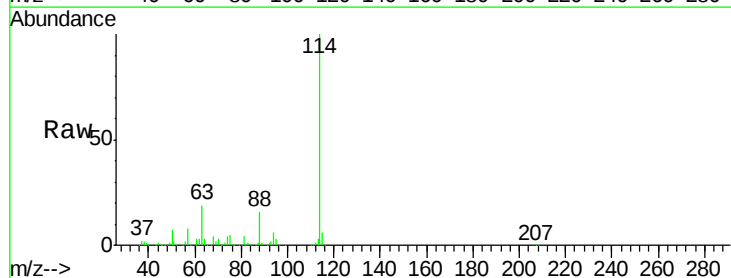
Tgt Ion: 114 Resp: 387096

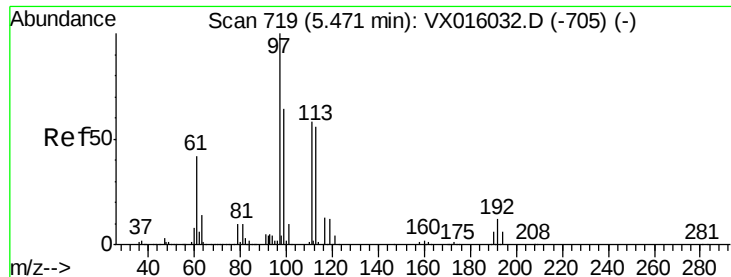
Ion Ratio Lower Upper

114 100

63 19.1 0.0 42.8

88 15.5 0.0 31.4

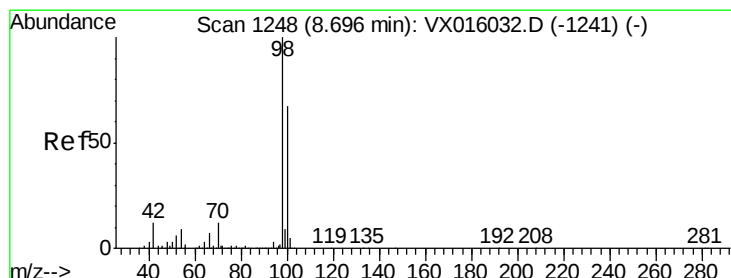
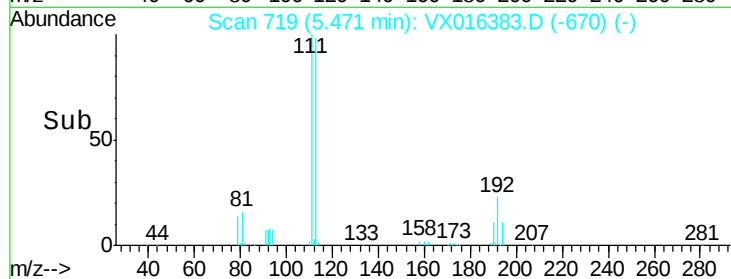
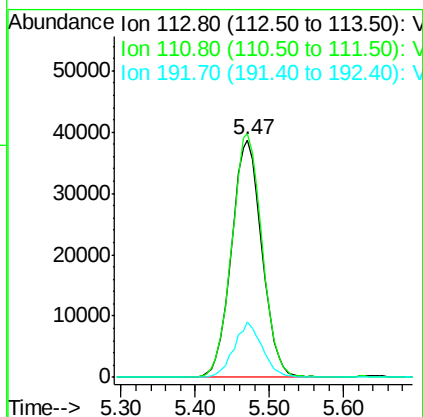
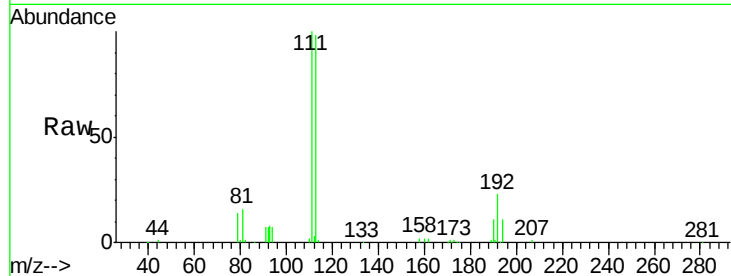




#35
Dibromofluoromethane
Concen: 45.164 ug/l
RT: 5.47 min Scan# 719
Delta R.T. -0.00 min
Lab File: VX016383.D
Acq: 21 May 2020 15:03

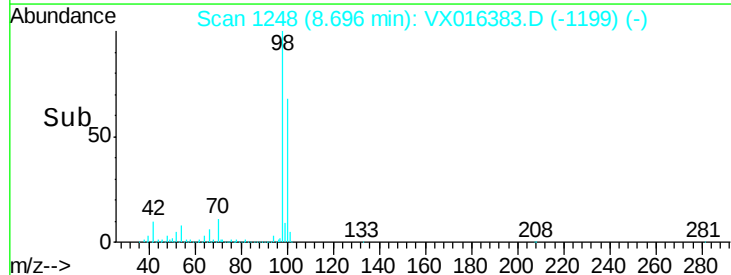
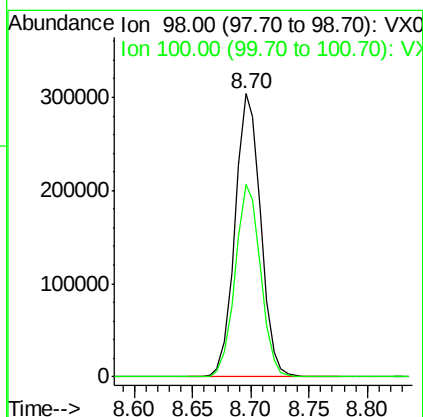
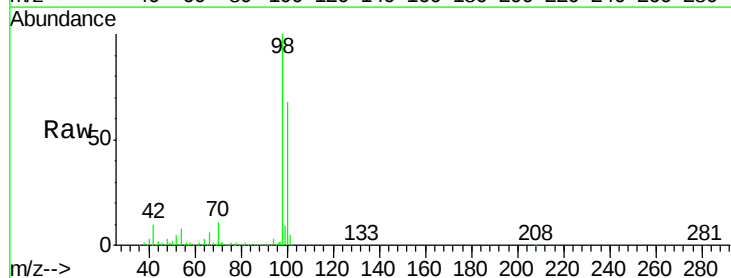
Instrument :
MSVOA_X
ClientSampled :
RW-2

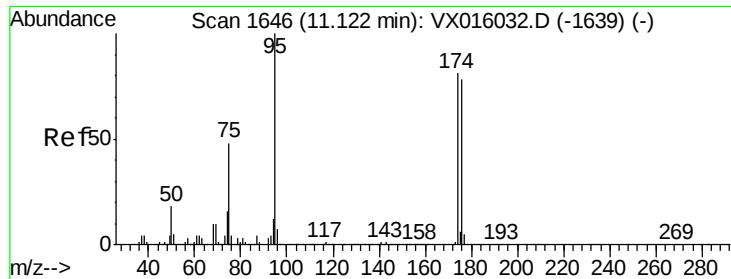
Tot Ion	Ratio	Lower	Upper
113	100		
111	102.2	81.6	122.4
192	21.4	17.0	25.4



#50
Toluene-d8
Concen: 49.516 ug/l
RT: 8.70 min Scan# 1248
Delta R.T. -0.00 min
Lab File: VX016383.D
Acq: 21 May 2020 15:03

Tgt Ion	Ratio	Lower	Upper
98	100		
100	67.7	53.7	80.5

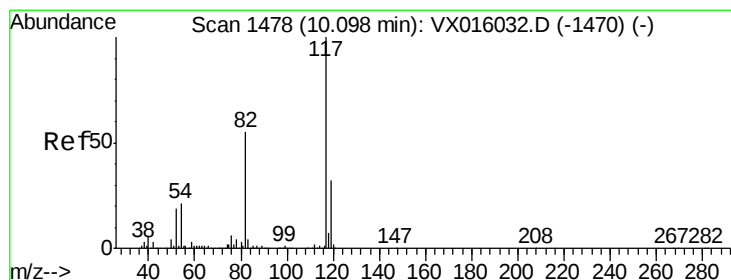
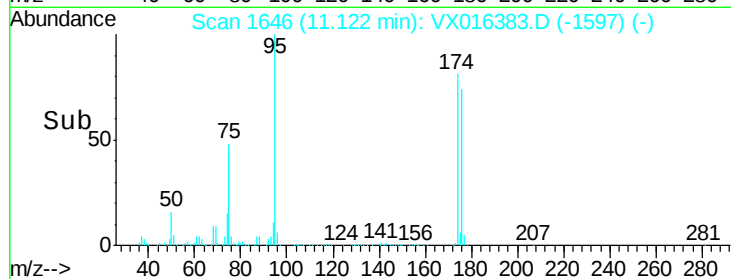
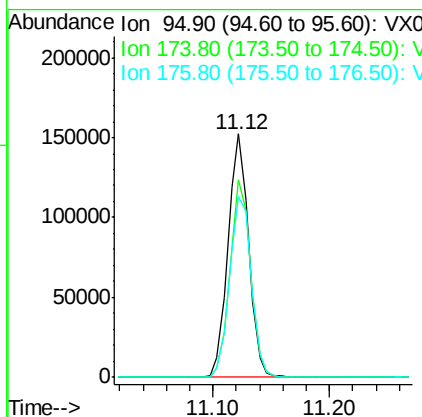
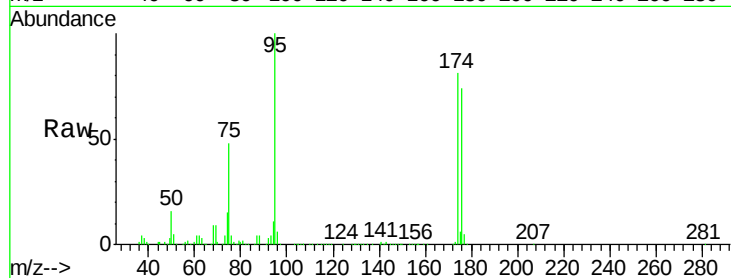




#62
4-Bromofluorobenzene
Concen: 52.069 ug/l
RT: 11.12 min Scan# 1646
Delta R.T. -0.00 min
Lab File: VX016383.D
Acq: 21 May 2020 15:03

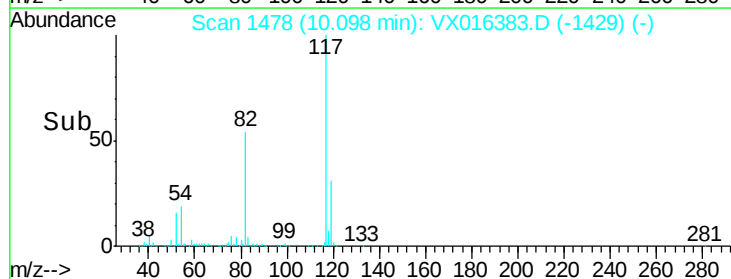
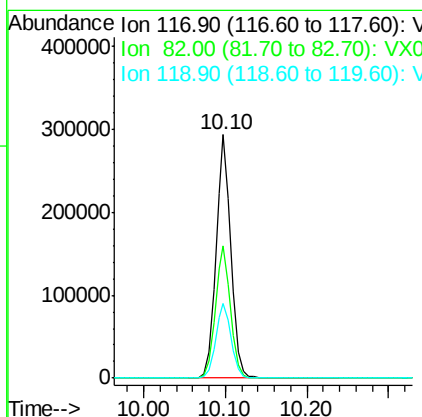
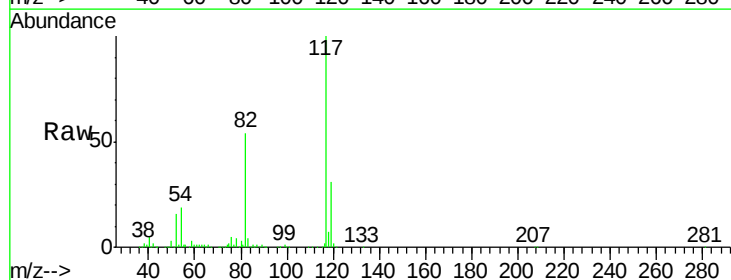
Instrument :
MSVOA_X
ClientSampleId :
RW-2

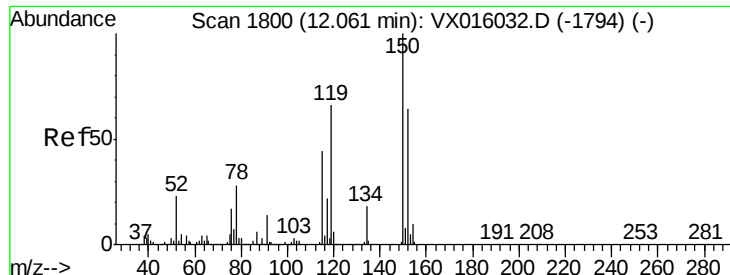
Tot Ion: 95 Resp: 187140
Ion Ratio Lower Upper
95 100
174 81.3 0.0 159.4
176 78.7 0.0 157.6



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.10 min Scan# 1478
Delta R.T. -0.00 min
Lab File: VX016383.D
Acq: 21 May 2020 15:03

Tgt Ion: 117 Resp: 378290
Ion Ratio Lower Upper
117 100
82 54.1 44.4 66.6
119 30.7 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: VX016383.D

Acq: 21 May 2020 15:03

Instrument :

MSVOA_X

ClientSampleId :

RW-2

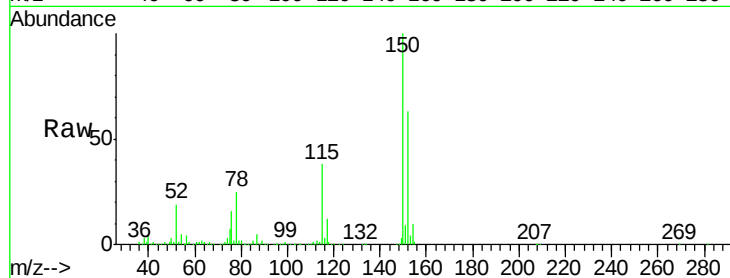
Tot Ion:152 Resp: 190201

Ion Ratio Lower Upper

152 100

115 58.8 41.3 124.1

150 157.9 0.0 352.2



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

