

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\VX051420\
 Data File : VX016229.D
 Acq On : 14 May 2020 14:30
 Operator : JC/SP
 Sample : L2643-18
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 Z4-TB10-200513

Quant Time: May 15 02:10:12 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

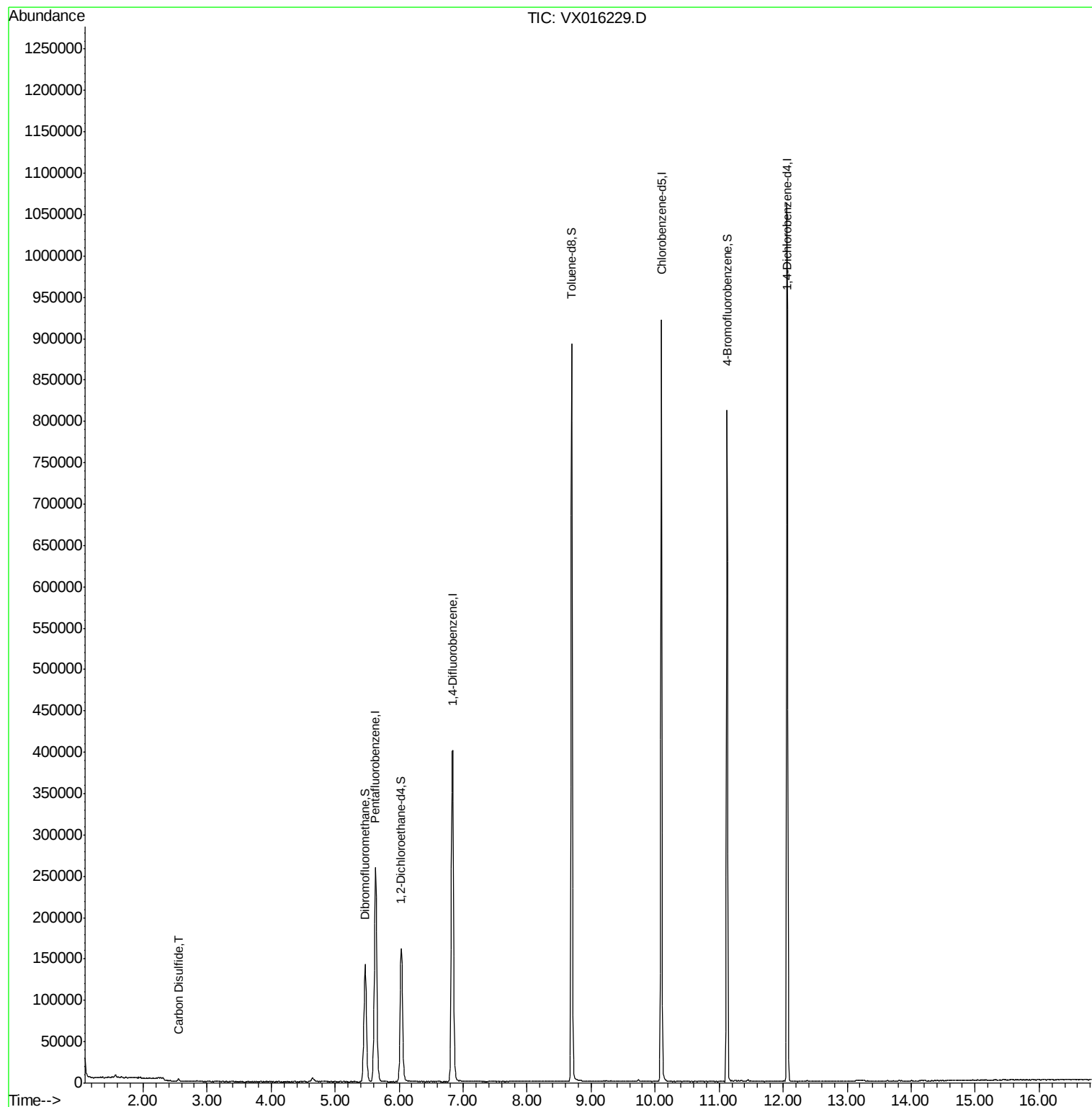
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.64	168	253096	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.84	114	420343	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.10	117	417457	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.06	152	218006	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.03	65	155673	46.74	ug/l	0.00
Spiked Amount 50.000			Recovery	=	93.48%	
35) Dibromofluoromethane	5.47	113	124322	46.68	ug/l	0.00
Spiked Amount 50.000			Recovery	=	93.36%	
50) Toluene-d8	8.70	98	525832	51.25	ug/l	0.00
Spiked Amount 50.000			Recovery	=	102.50%	
62) 4-Bromofluorobenzene	11.12	95	211645	54.23	ug/l	0.00
Spiked Amount 50.000			Recovery	=	108.46%	
Target Compounds						
17) Carbon Disulfide	2.55	76	4320	0.341	ug/l #	92

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

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Quant Title : SW846 8260
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Response via : Initial Calibration





#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 5.64 min Scan# 746

Delta R.T. 0.00 min

Lab File: VX016229.D

Acq: 14 May 2020 14:30

Instrument :

MSVOA_X

ClientSampleId :

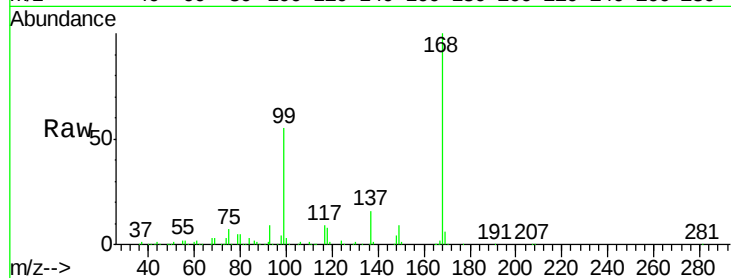
Z4-TB10-200513

Tot Ion:168 Resp: 253096

Ion Ratio Lower Upper

168 100

99 55.0 45.0 67.4



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VX0

5.64

100000

80000

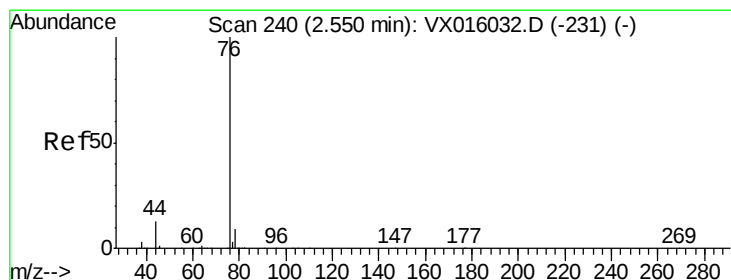
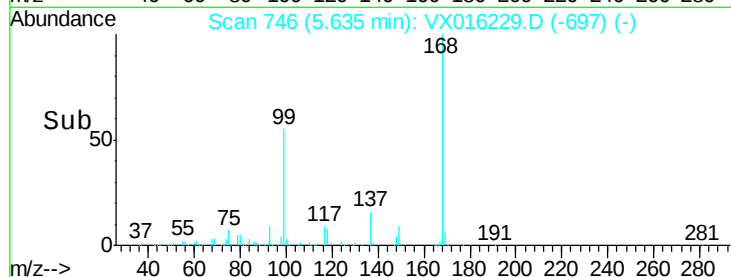
60000

40000

20000

0

Time-->



#17

Carbon Disulfide

Concen: 0.341 ug/l

RT: 2.55 min Scan# 240

Delta R.T. 0.00 min

Lab File: VX016229.D

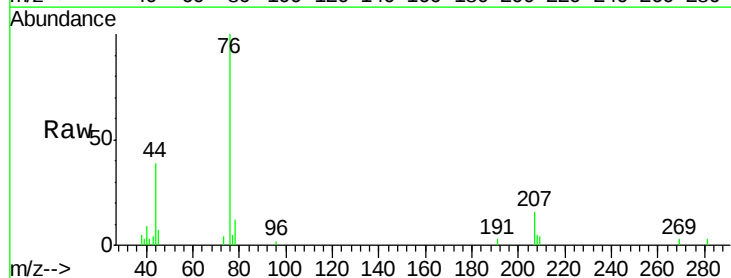
Acq: 14 May 2020 14:30

Tgt Ion: 76 Resp: 4320

Ion Ratio Lower Upper

76 100

78 12.2 7.5 11.3#



Abundance Ion 75.90 (75.60 to 76.60): VX0

Ion 77.90 (77.60 to 78.60): VX0

2.55

2500

2000

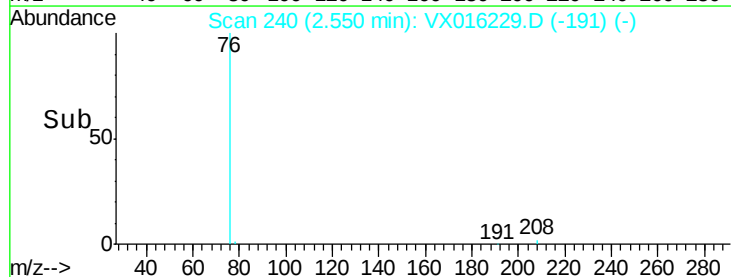
1500

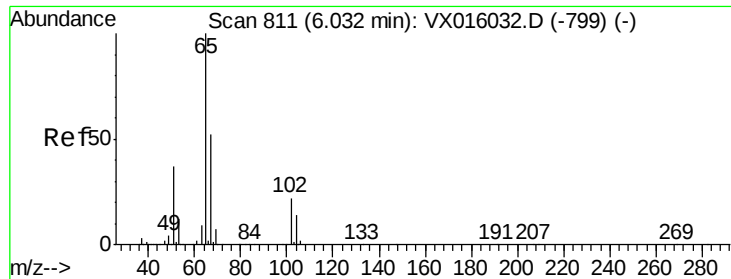
1000

500

0

Time-->

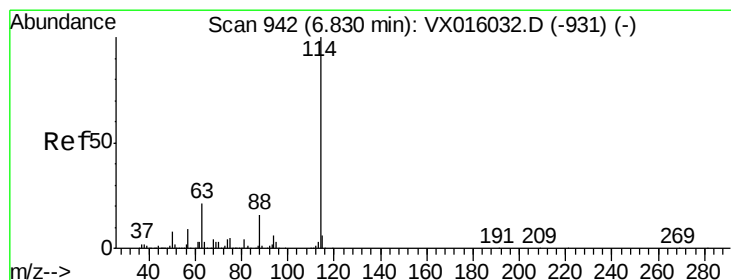
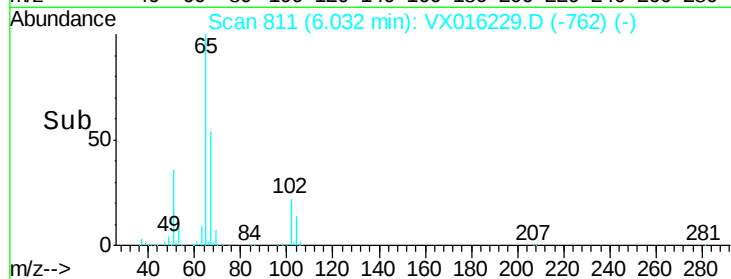
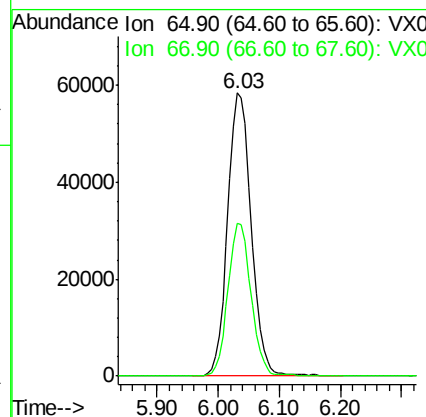
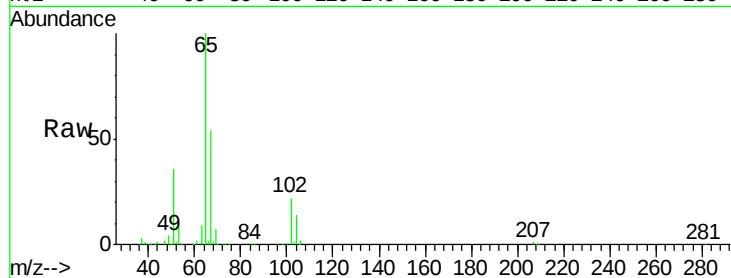




#33
 1,2-Dichloroethane-d4
 Concen: 46.742 ug/l
 RT: 6.03 min Scan# 811
 Delta R.T. 0.00 min
 Lab File: VX016229.D
 Acq: 14 May 2020 14:30

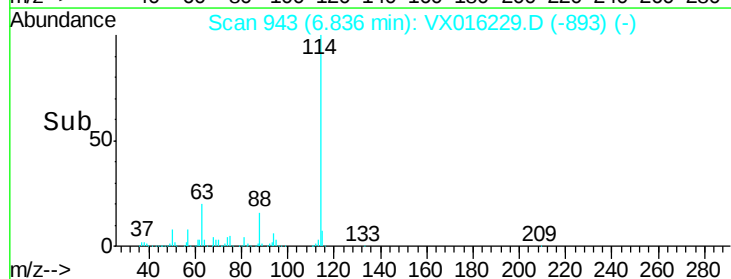
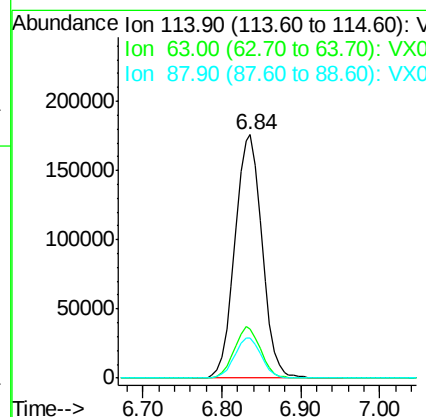
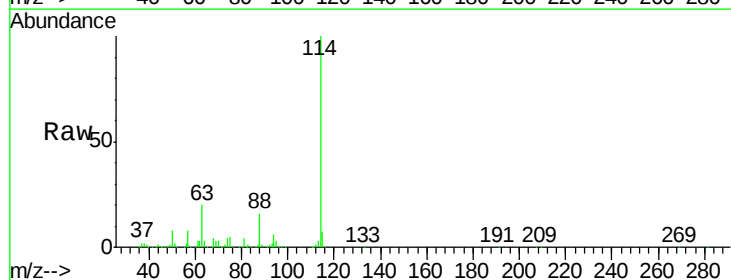
Instrument :
 MSVOA_X
 ClientSampleId :
 Z4-TB10-200513

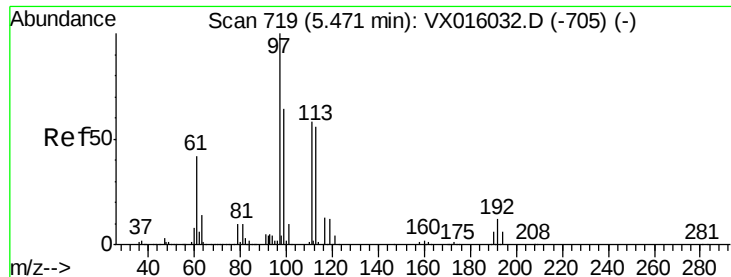
Tot Ion: 65 Resp: 155673
 Ion Ratio Lower Upper
 65 100
 67 53.0 0.0 104.8



#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 6.84 min Scan# 943
 Delta R.T. 0.01 min
 Lab File: VX016229.D
 Acq: 14 May 2020 14:30

Tgt Ion: 114 Resp: 420343
 Ion Ratio Lower Upper
 114 100
 63 20.2 0.0 42.8
 88 16.4 0.0 31.4

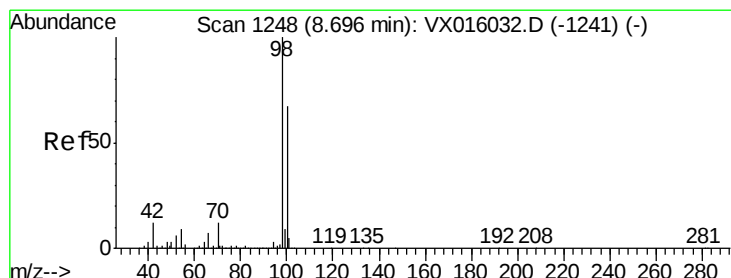
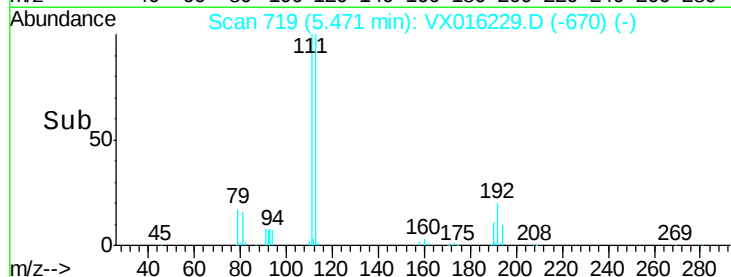
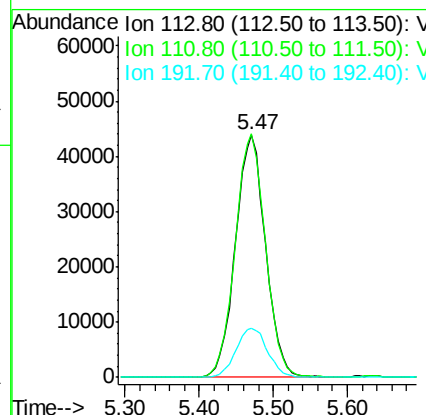
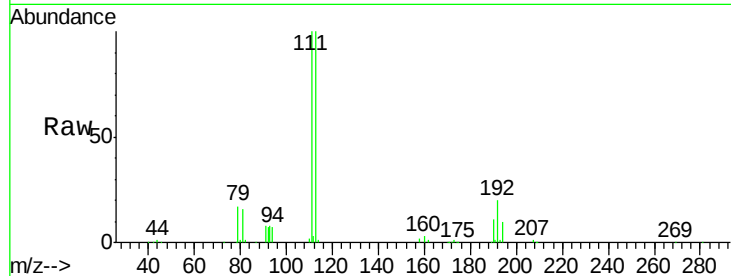




#35
 Dibromofluoromethane
 Concen: 46.684 ug/l
 RT: 5.47 min Scan# 719
 Delta R.T. 0.00 min
 Lab File: VX016229.D
 Acq: 14 May 2020 14:30

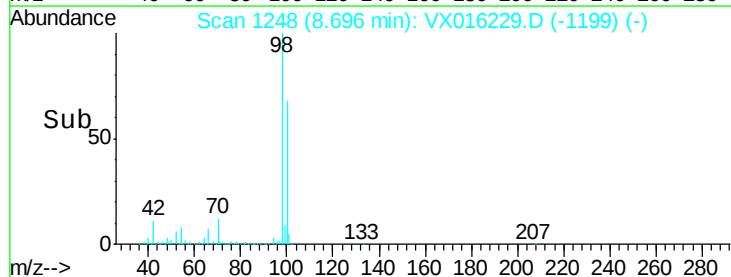
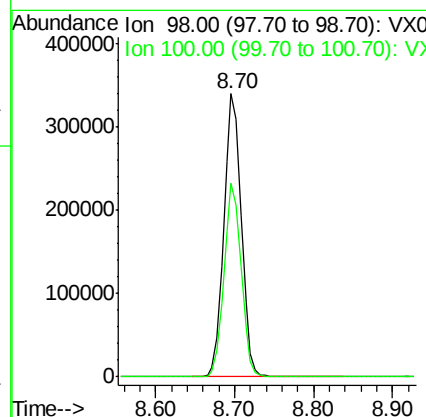
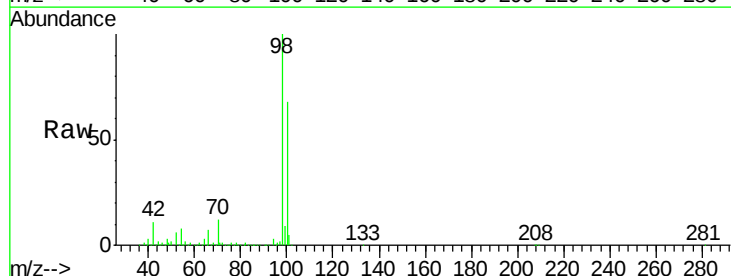
Instrument :
 MSVOA_X
 ClientSampleId :
 Z4-TB10-200513

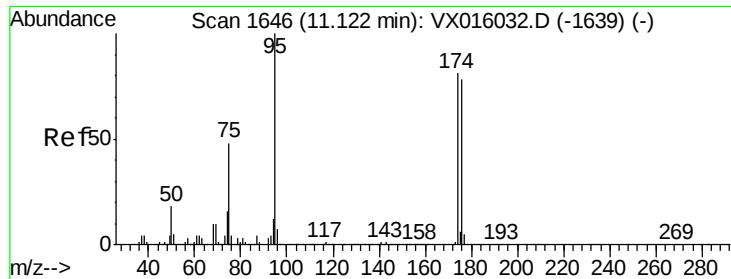
Tot Ion	Ratio	Lower	Upper
113	100		
111	101.0	81.6	122.4
192	21.2	17.0	25.4



#50
 Toluene-d8
 Concen: 51.246 ug/l
 RT: 8.70 min Scan# 1248
 Delta R.T. 0.00 min
 Lab File: VX016229.D
 Acq: 14 May 2020 14:30

Tgt Ion	Ratio	Lower	Upper
98	100		
100	67.3	53.7	80.5

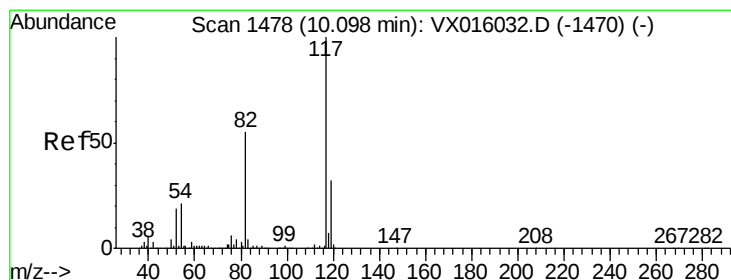
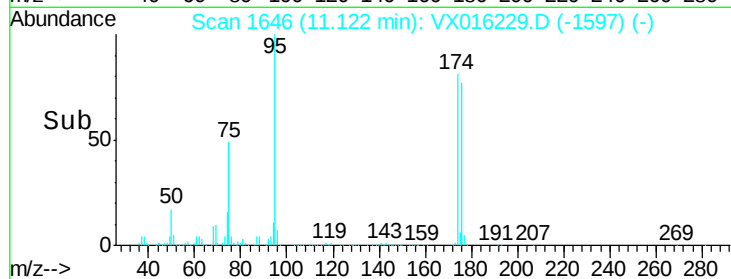
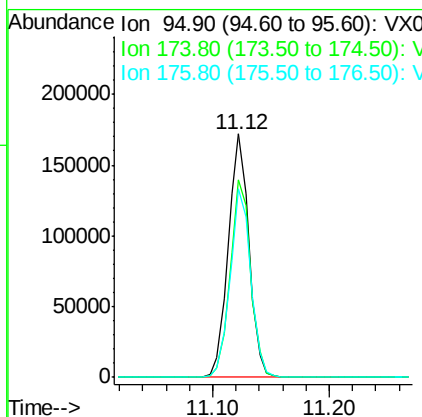
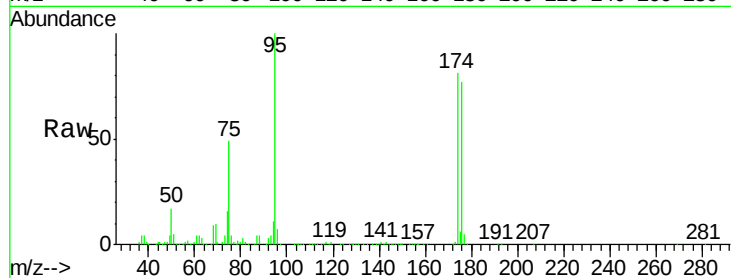




#62
4-Bromofluorobenzene
Concen: 54.229 ug/l
RT: 11.12 min Scan# 1646
Delta R.T. 0.00 min
Lab File: VX016229.D
Acq: 14 May 2020 14:30

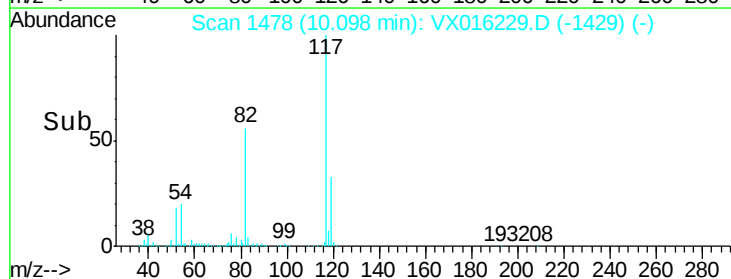
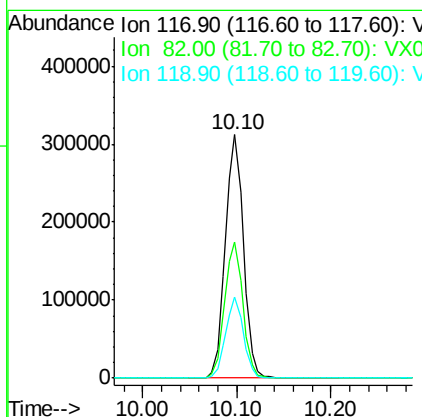
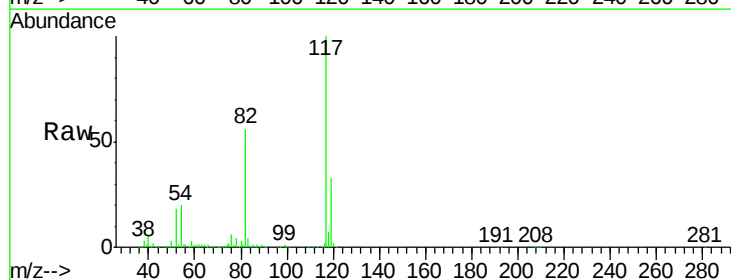
Instrument :
MSVOA_X
ClientSampleId :
Z4-TB10-200513

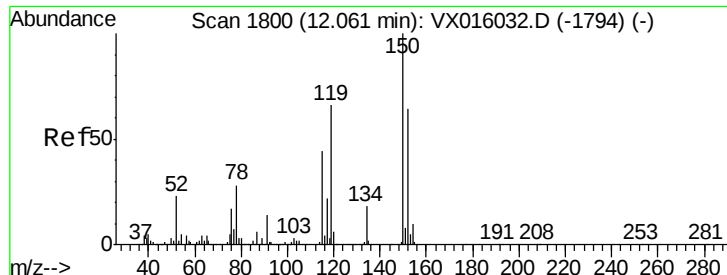
Tot Ion	Ratio	Lower	Upper
95	100		
174	80.4	0.0	159.4
176	77.5	0.0	157.6



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.10 min Scan# 1478
Delta R.T. 0.00 min
Lab File: VX016229.D
Acq: 14 May 2020 14:30

Tgt Ion	Ratio	Lower	Upper
117	100		
82	56.0	44.4	66.6
119	33.2	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: VX016229.D

Acq: 14 May 2020 14:30

Instrument :

MSVOA_X

ClientSampleId :

Z4-TB10-200513

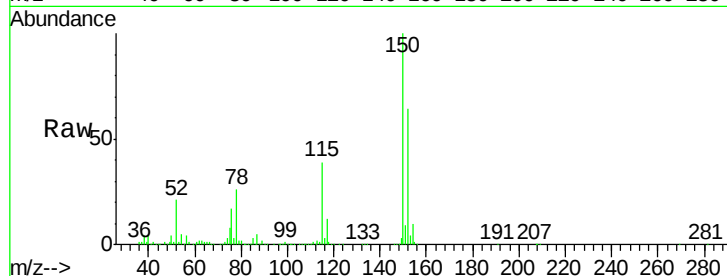
Tot Ion:152 Resp: 218006

Ion Ratio Lower Upper

152 100

115 58.7 41.3 124.1

150 155.6 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

