

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\VX051320\
 Data File : VX016211.D
 Acq On : 14 May 2020 04:17
 Operator : JC/SP
 Sample : L2605-08
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 50 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 239996

Quant Time: May 14 07:55:18 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

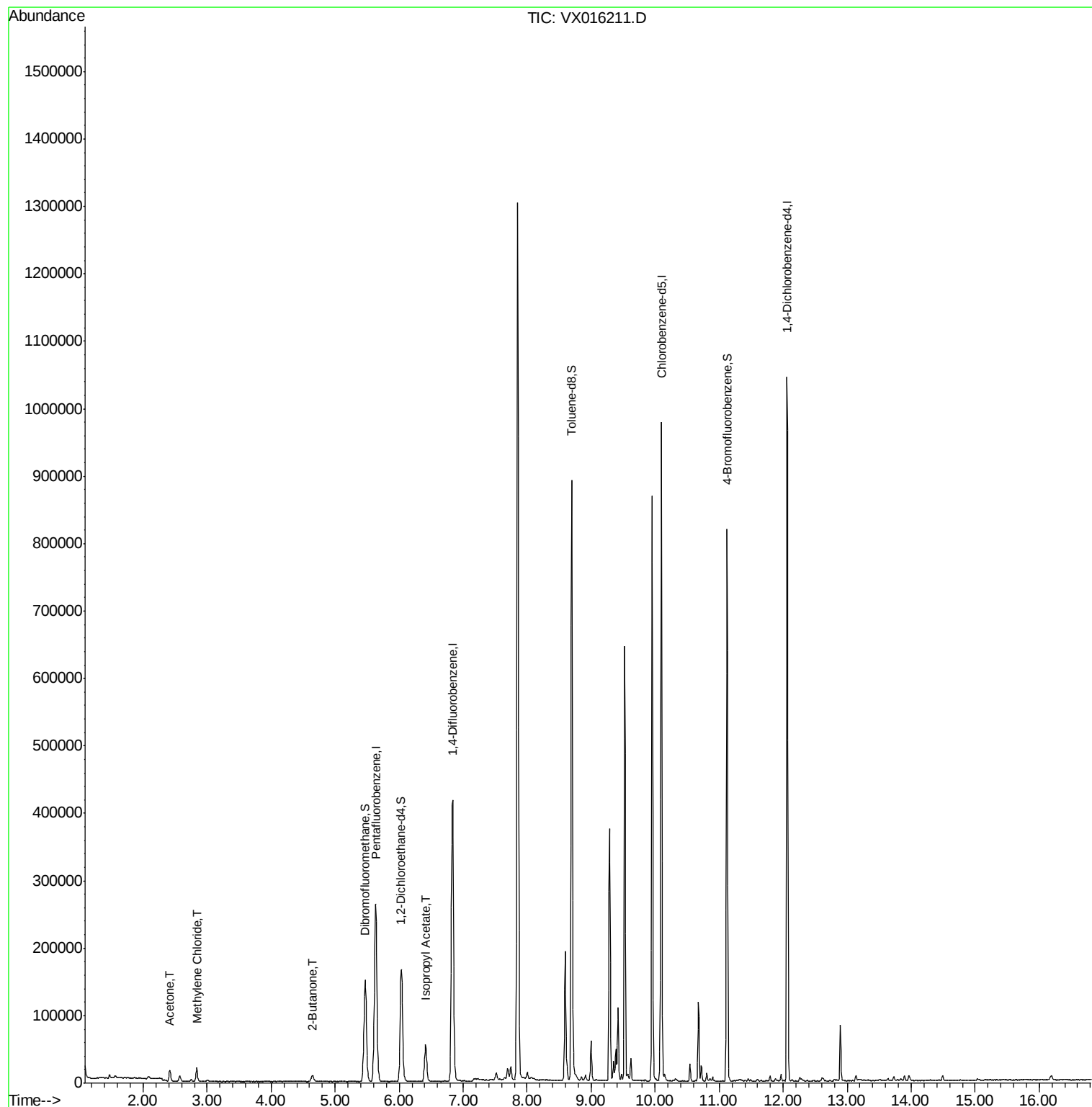
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.63	168	259516	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.84	114	434563	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.10	117	430108	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.06	152	214999	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.04	65	161760	47.37	ug/l	0.00
Spiked Amount 50.000			Recovery	=	94.74%	
35) Dibromofluoromethane	5.47	113	130528	47.41	ug/l	0.00
Spiked Amount 50.000			Recovery	=	94.82%	
50) Toluene-d8	8.70	98	538346	50.75	ug/l	0.00
Spiked Amount 50.000			Recovery	=	101.50%	
62) 4-Bromofluorobenzene	11.12	95	213888	53.01	ug/l	0.00
Spiked Amount 50.000			Recovery	=	106.02%	
Target Compounds						
16) Acetone	2.42	43	16720	10.973	ug/l	92
20) Methylene Chloride	2.84	84	9254	2.946	ug/l	93
25) 2-Butanone	4.64	43	12341	5.026	ug/l	99
43) Isopropyl Acetate	6.42	43	73634	9.308	ug/l	100

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

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Quant Title : SW846 8260
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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: VX016211.D

Acq: 14 May 2020 04:17

Instrument :

MSVOA_X

ClientSampleId :

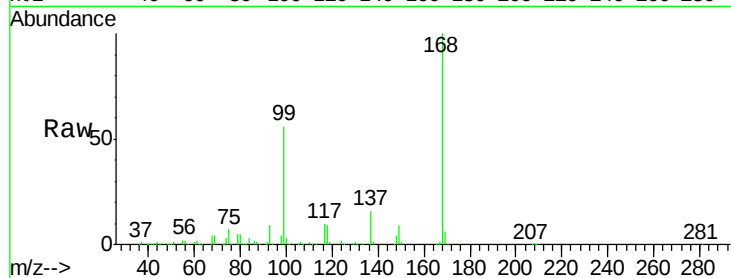
239996

Tot Ion:168 Resp: 259516

Ion Ratio Lower Upper

168 100

99 56.2 45.0 67.4



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VX0

5.63

100000

80000

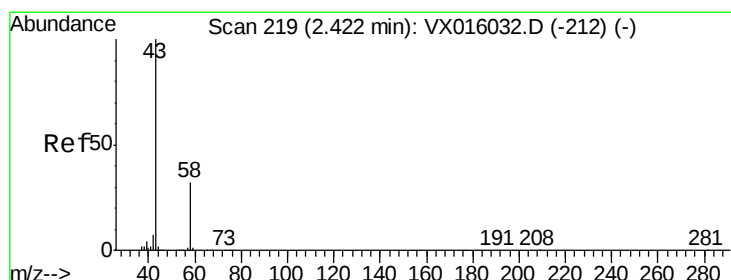
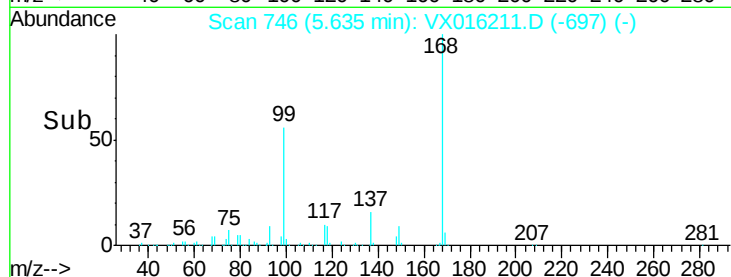
60000

40000

20000

0

Time-->



#16

Acetone

Concen: 10.973 ug/l

RT: 2.42 min Scan# 218

Delta R.T. -0.01 min

Lab File: VX016211.D

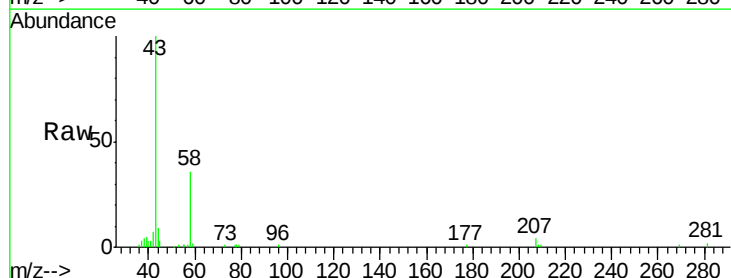
Acq: 14 May 2020 04:17

Tgt Ion: 43 Resp: 16720

Ion Ratio Lower Upper

43 100

58 36.0 25.4 38.0



Abundance Ion 43.00 (42.70 to 43.70): VX0

Ion 58.00 (57.70 to 58.70): VX0

12000

10000

8000

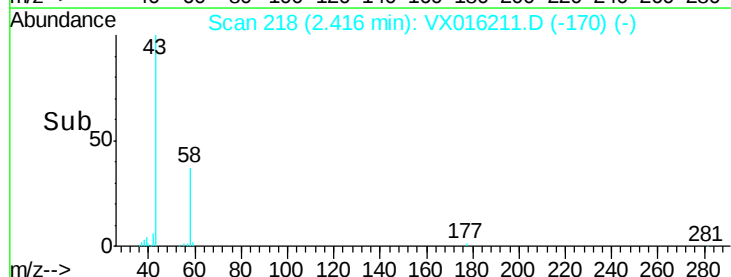
6000

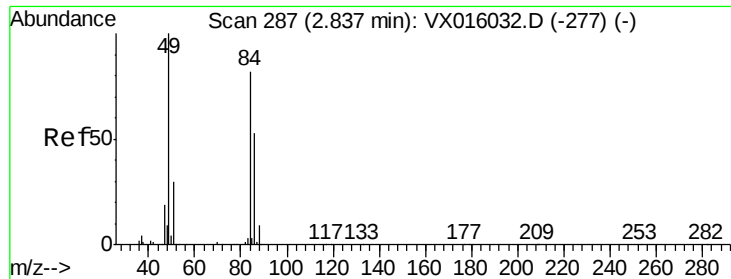
4000

2000

0

Time-->

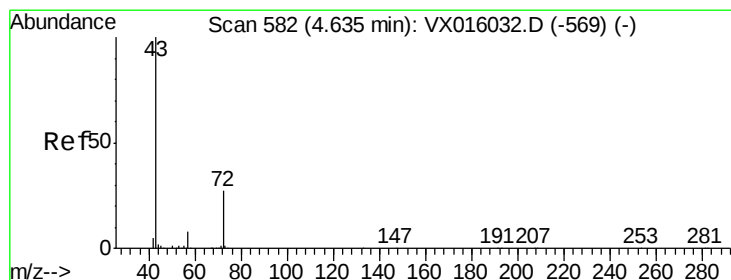
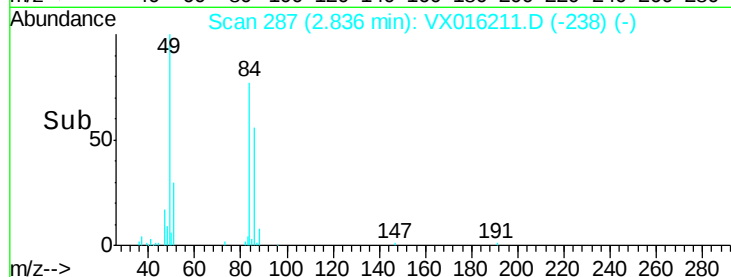
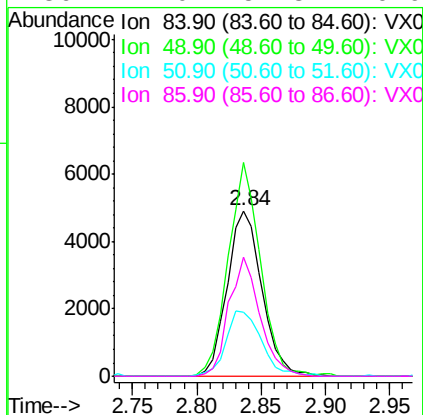
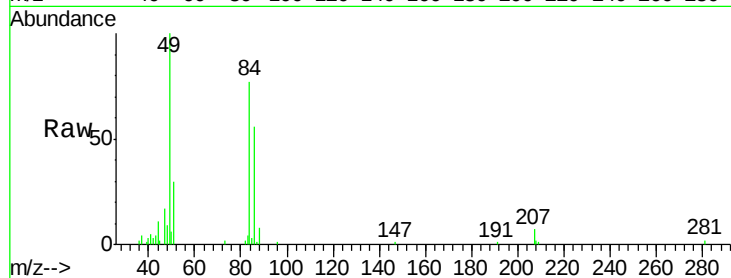




#20
Methvlene Chloride
Concen: 2.946 ug/l
RT: 2.84 min Scan# 287
Delta R.T. -0.00 min
Lab File: VX016211.D
Acq: 14 May 2020 04:17

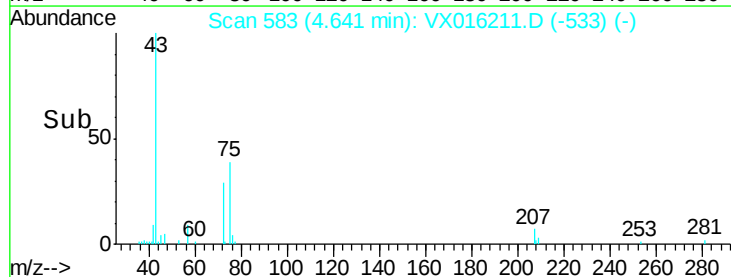
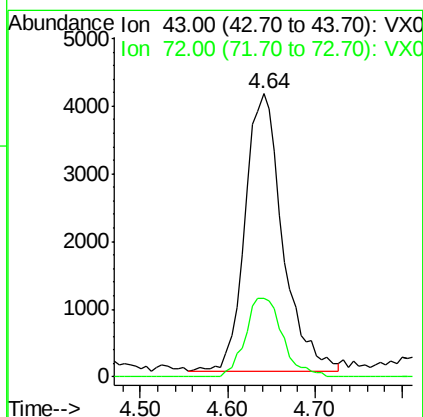
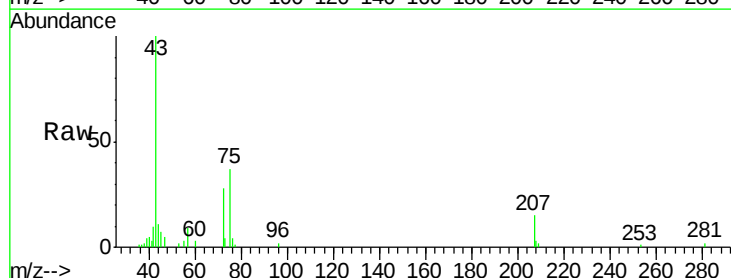
Instrument :
MSVOA_X
ClientSampleId :
239996

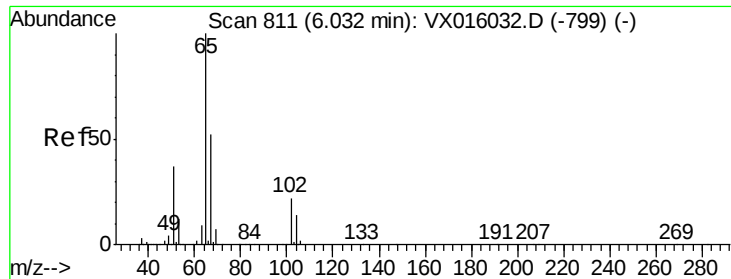
Tot Ion:	84	Resp:	9254
Ion	Ratio	Lower	Upper
84	100		
49	129.3	97.3	145.9
51	38.4	29.3	43.9
86	72.0	51.3	76.9



#25
2-Butanone
Concen: 5.026 ug/l
RT: 4.64 min Scan# 583
Delta R.T. 0.01 min
Lab File: VX016211.D
Acq: 14 May 2020 04:17

Tgt Ion:	43	Resp:	12341
Ion	Ratio	Lower	Upper
43	100		
72	28.0	21.8	32.8





#33

1,2-Dichloroethane-d4

Concen: 47.368 ug/l

RT: 6.04 min Scan# 812

Delta R.T. 0.01 min

Lab File: VX016211.D

Acq: 14 May 2020 04:17

Instrument :

MSVOA_X

ClientSampleId :

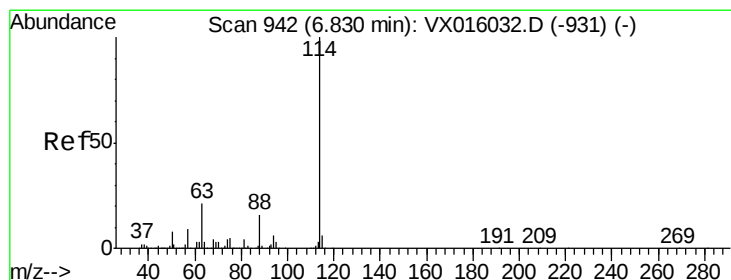
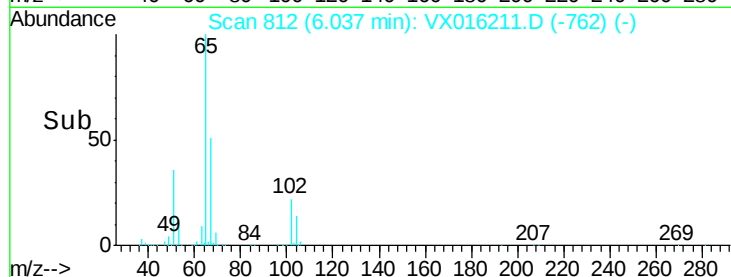
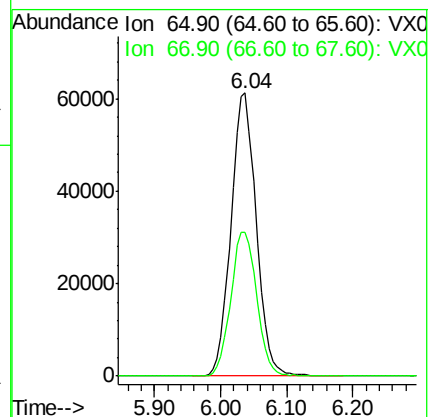
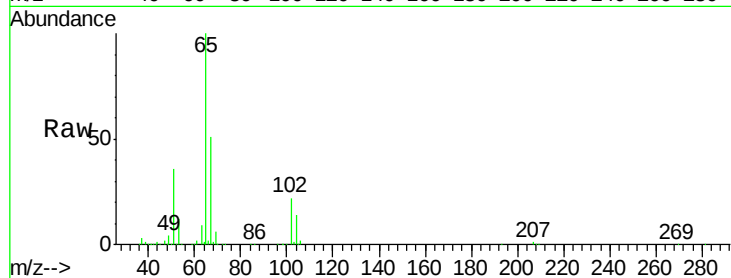
239996

Tot Ion: 65 Resp: 161760

Ion Ratio Lower Upper

65 100

67 52.7 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: VX016211.D

Acq: 14 May 2020 04:17

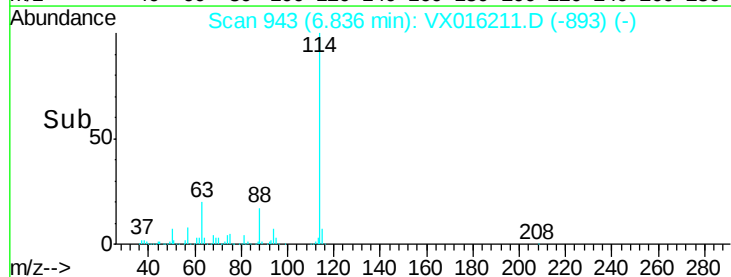
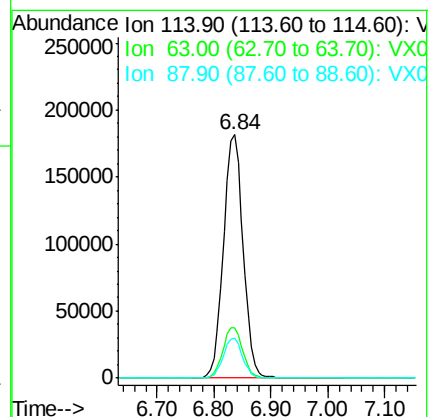
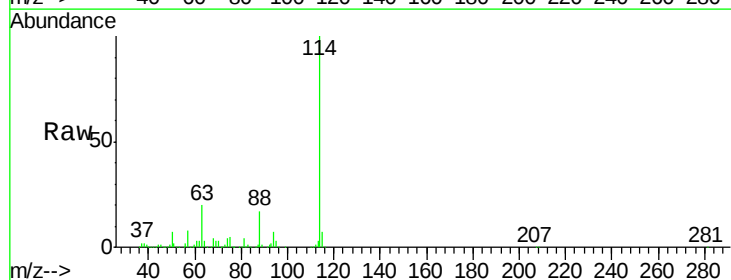
Tgt Ion: 114 Resp: 434563

Ion Ratio Lower Upper

114 100

63 20.5 0.0 42.8

88 16.5 0.0 31.4

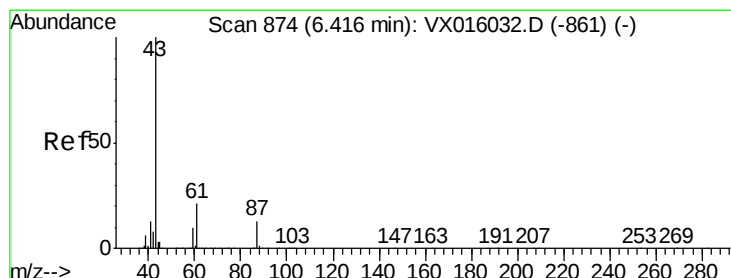
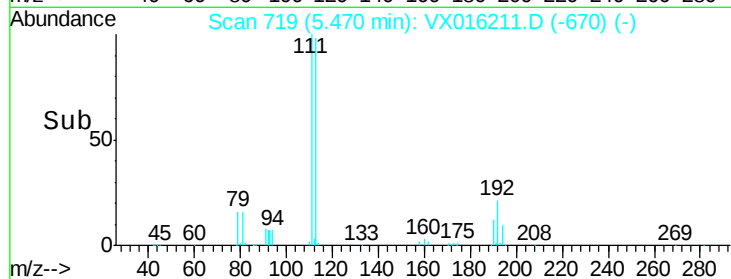
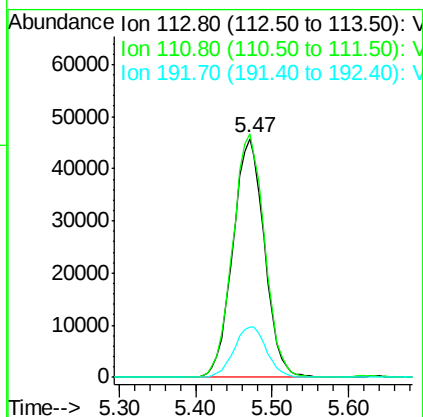
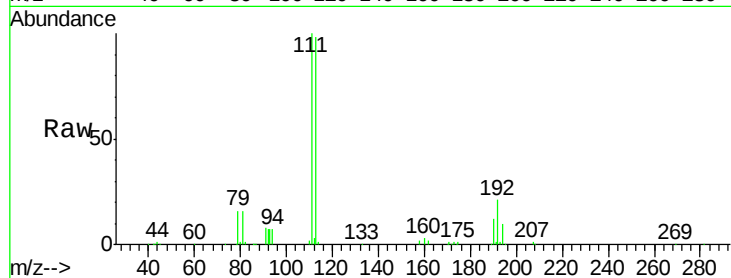




#35
 Dibromofluoromethane
 Concen: 47.411 ug/l
 RT: 5.47 min Scan# 719
 Delta R.T. -0.00 min
 Lab File: VX016211.D
 Acq: 14 May 2020 04:17

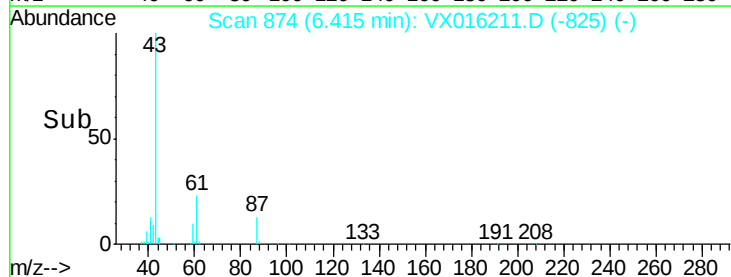
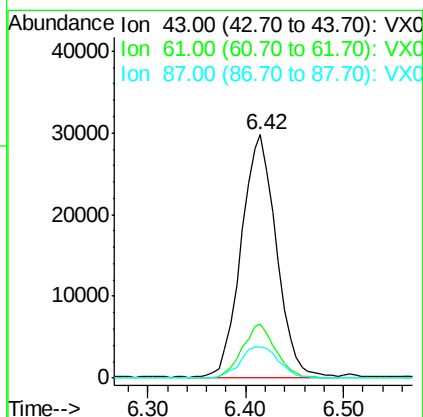
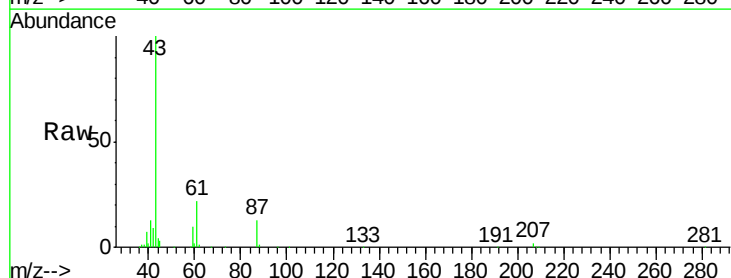
Instrument :
 MSVOA_X
 ClientSampleId :
 239996

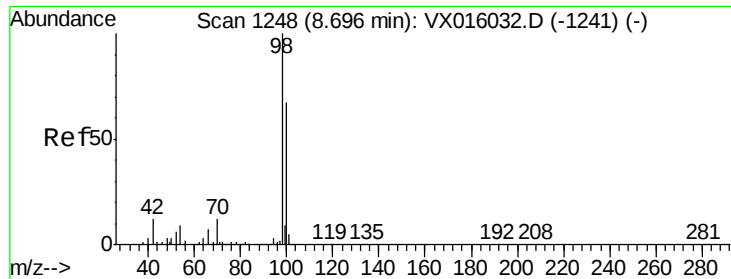
Tot Ion	Ratio	Lower	Upper
113	100		
111	103.2	81.6	122.4
192	21.9	17.0	25.4



#43
 Isopropyl Acetate
 Concen: 9.308 ug/l
 RT: 6.42 min Scan# 874
 Delta R.T. -0.00 min
 Lab File: VX016211.D
 Acq: 14 May 2020 04:17

Tgt Ion	Ratio	Lower	Upper
43	100		
61	21.3	17.0	25.4
87	14.1	11.0	16.6





#50

Toluene-d8

Concen: 50.749 ug/l

RT: 8.70 min Scan# 1248

Delta R.T. -0.00 min

Lab File: VX016211.D

Acq: 14 May 2020 04:17

Instrument :

MSVOA_X

ClientSampleId :

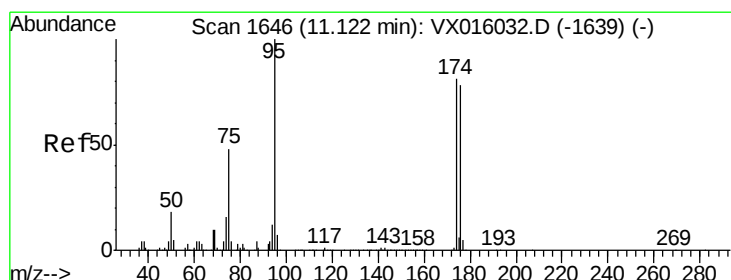
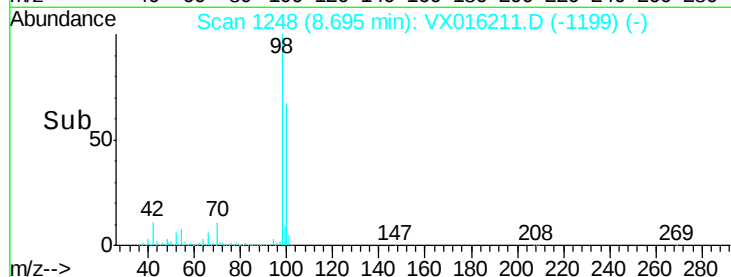
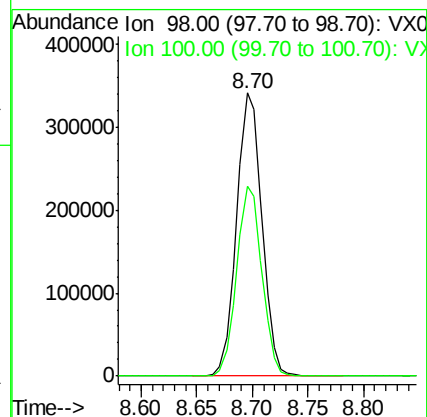
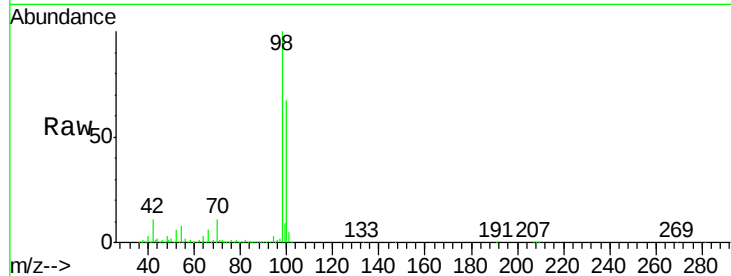
239996

Tot Ion: 98 Resp: 538346

Ion Ratio Lower Upper

98 100

100 66.7 53.7 80.5



#62

4-Bromofluorobenzene

Concen: 53.011 ug/l

RT: 11.12 min Scan# 1646

Delta R.T. -0.00 min

Lab File: VX016211.D

Acq: 14 May 2020 04:17

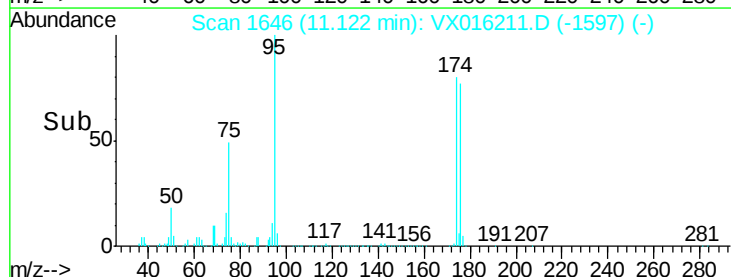
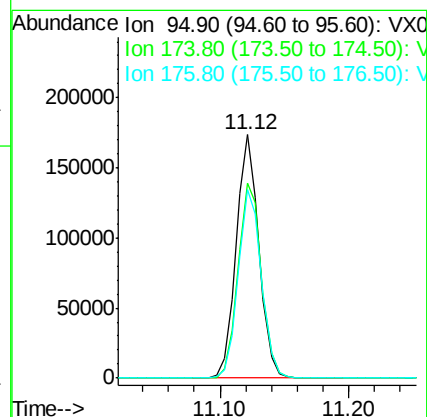
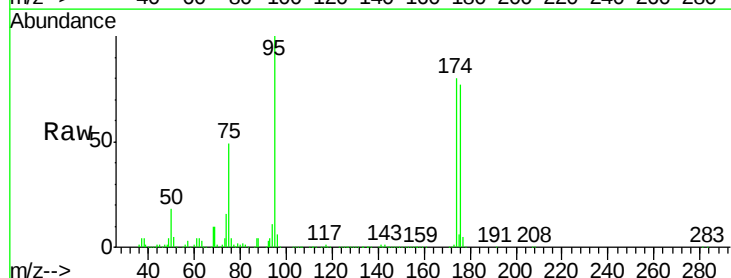
Tgt Ion: 95 Resp: 213888

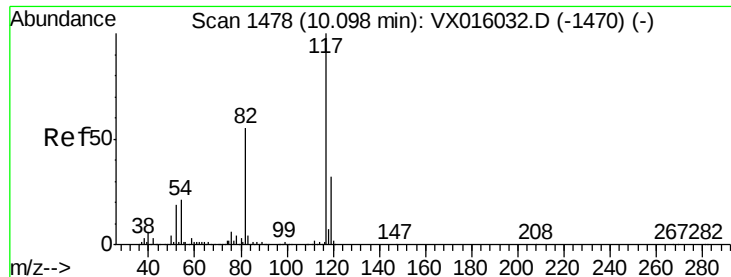
Ion Ratio Lower Upper

95 100

174 82.2 0.0 159.4

176 78.9 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: VX016211.D

Acq: 14 May 2020 04:17

Instrument :

MSVOA_X

ClientSampleId :

239996

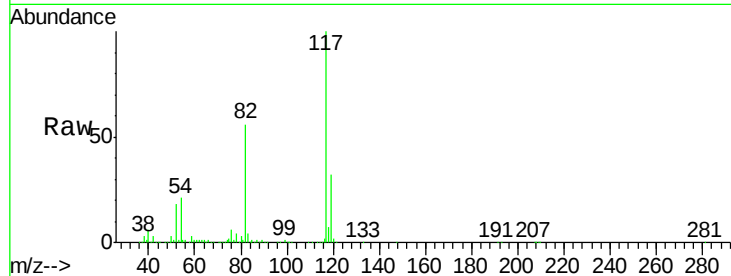
Tot Ion:117 Resp: 430108

Ion Ratio Lower Upper

117 100

82 56.3 44.4 66.6

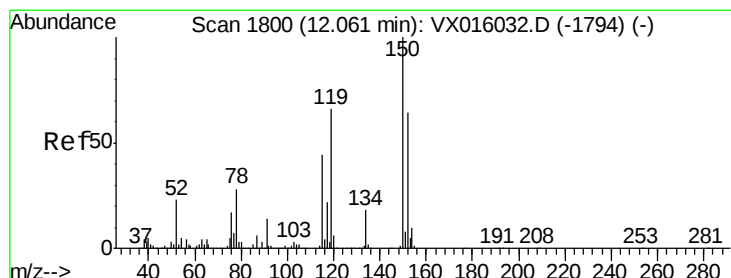
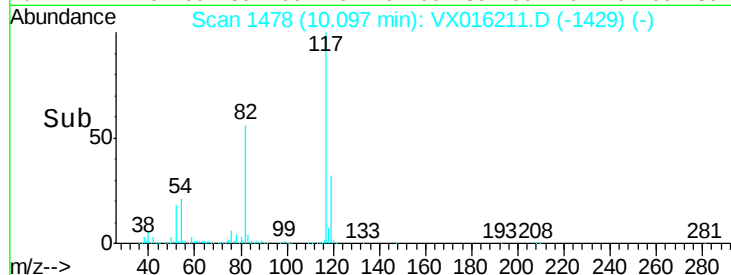
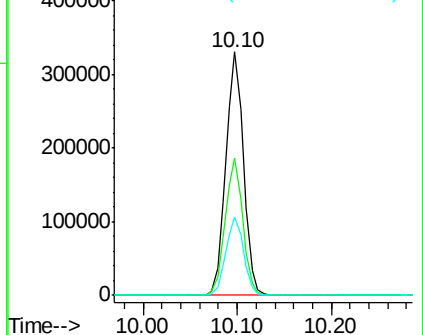
119 32.5 25.5 38.3



Abundance Ion 116.90 (116.60 to 117.60): V

Ion 82.00 (81.70 to 82.70): V

Ion 118.90 (118.60 to 119.60): V



#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 12.06 min Scan# 1800

Delta R.T. -0.00 min

Lab File: VX016211.D

Acq: 14 May 2020 04:17

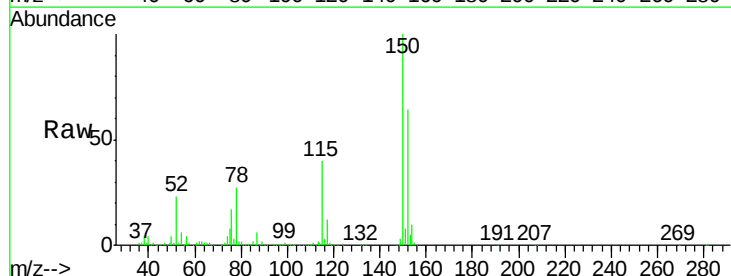
Tgt Ion:152 Resp: 214999

Ion Ratio Lower Upper

152 100

115 60.0 41.3 124.1

150 156.9 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

