

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\VX111519\
 Data File : VX013440.D
 Acq On : 15 Nov 2019 12:43
 Operator : JC/SP
 Sample : K5884-01
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 S36-0162

Quant Time: Nov 16 00:08:09 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X103119W.M
 Quant Title : SW846 8260
 QLast Update : Sat Nov 02 07:06:38 2019
 Response via : Initial Calibration

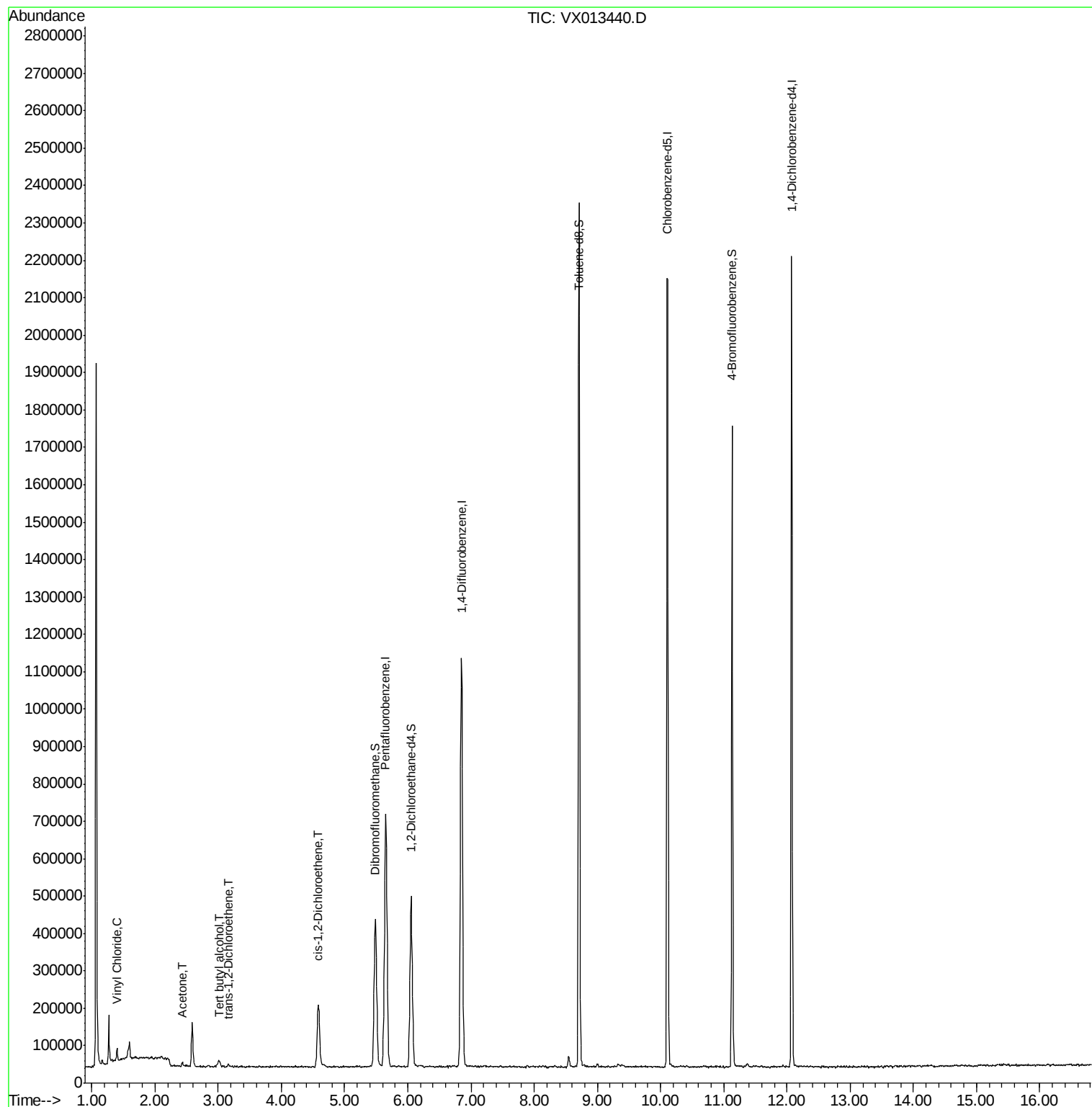
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.65	168	707192	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.85	114	1136170	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.11	117	1006602	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.07	152	451229	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.05	65	416799	49.75	ug/l	0.00
Spiked Amount 50.000			Recovery	=	99.50%	
35) Dibromofluoromethane	5.48	113	342495	48.06	ug/l	0.00
Spiked Amount 50.000			Recovery	=	96.12%	
50) Toluene-d8	8.71	98	1355619	50.46	ug/l	0.00
Spiked Amount 50.000			Recovery	=	100.92%	
62) 4-Bromofluorobenzene	11.14	95	450691	46.48	ug/l	0.00
Spiked Amount 50.000			Recovery	=	92.96%	
Target Compounds						
					Qvalue	
4) Vinyl Chloride	1.40	62	20860	2.074	ug/l	99
11) Tert butyl alcohol	3.02	59	15005	6.795	ug/l #	93
16) Acetone	2.43	43	11083	2.652	ug/l	93
21) trans-1,2-Dichloroethene	3.16	96	3980	0.563	ug/l	98
27) cis-1,2-Dichloroethene	4.59	96	109677	13.862	ug/l	90

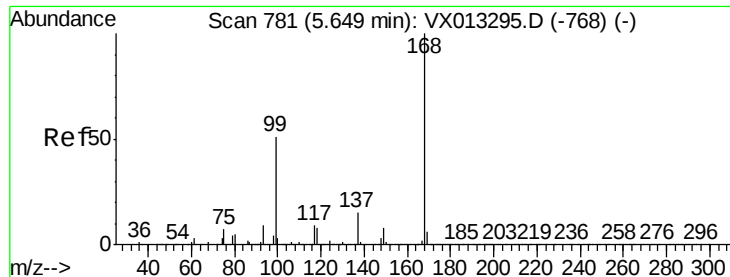
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA X\DATA\VX111519\
Data File : VX013440.D
Acq On : 15 Nov 2019 12:43
Operator : JC/SP
Sample : K5884-01
Misc : 5.0mL/MSVOA X/WATER
ALS Vial : 8 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
S36-0162

Quant Time: Nov 16 00:08:09 2019
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_X\METHOD\82X103119W.M
Quant Title : SW846 8260
QLast Update : Sat Nov 02 07:06:38 2019
Response via : Initial Calibration





#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 5.65 min Scan# 782

Delta R.T. 0.01 min

Lab File: VX013440.D

Acq: 15 Nov 2019 12:43

Instrument :

MSVOA_X

ClientSampleId :

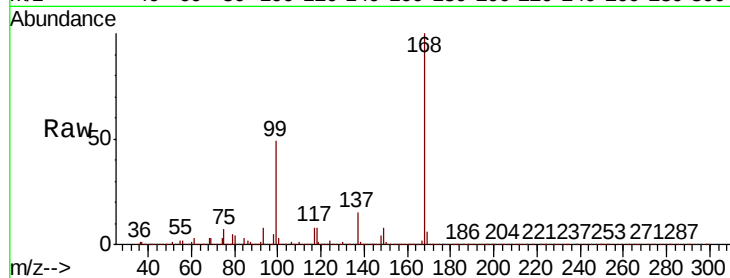
S36-0162

Tot Ion:168 Resp: 707192

Ion Ratio Lower Upper

168 100

99 49.3 40.8 61.2



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VX0

5.65

250000

200000

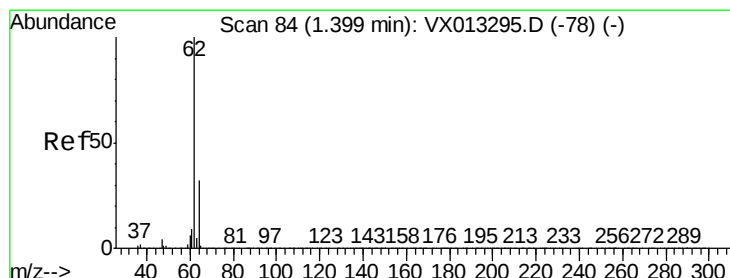
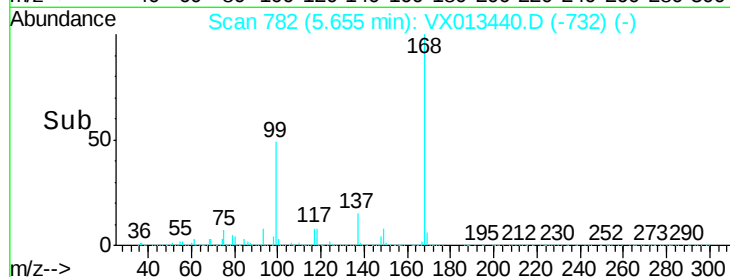
150000

100000

50000

0

Time-->



#4

Vinyl Chloride

Concen: 2.074 ug/l

RT: 1.40 min Scan# 84

Delta R.T. 0.00 min

Lab File: VX013440.D

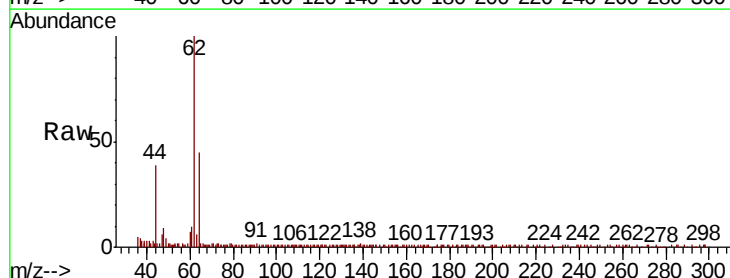
Acq: 15 Nov 2019 12:43

Tgt Ion: 62 Resp: 20860

Ion Ratio Lower Upper

62 100

64 31.3 25.6 38.4



Abundance Ion 61.90 (61.60 to 62.60): VX0

Ion 63.90 (63.60 to 64.60): VX0

1.40

20000

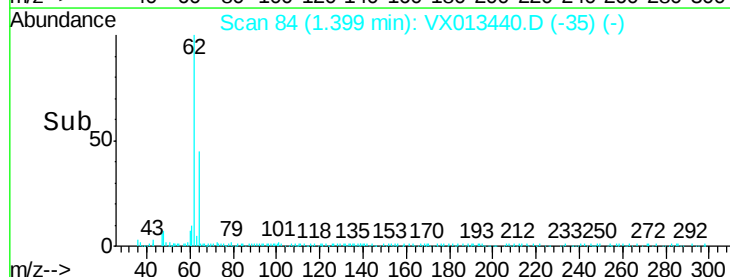
15000

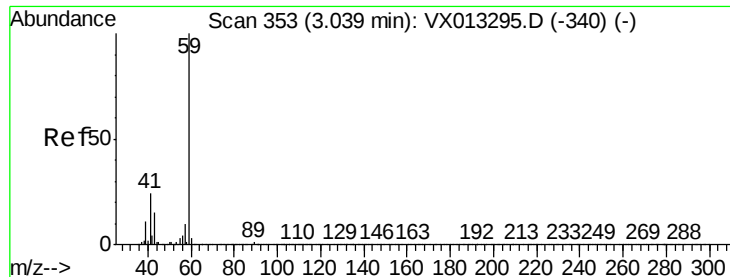
10000

5000

0

Time-->



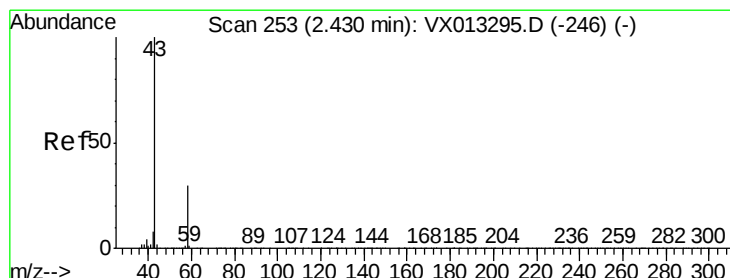
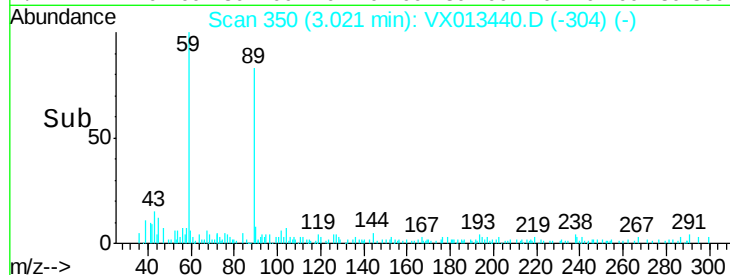
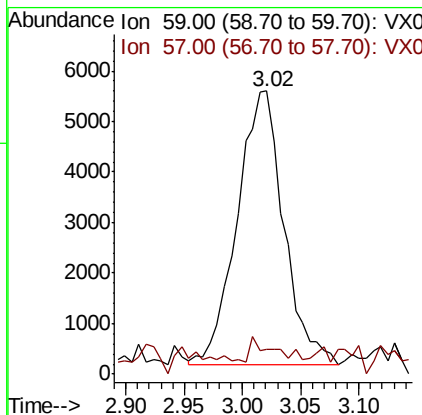
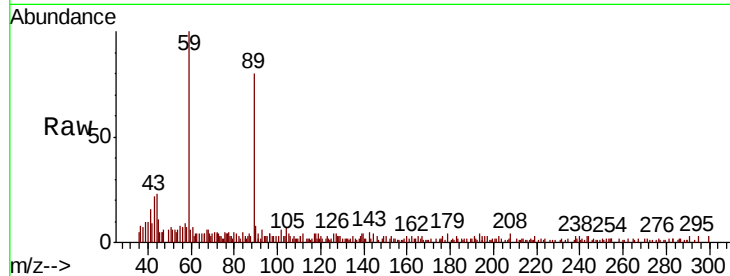


#11

Tert butyl alcohol
 Concen: 6.795 ug/l
 RT: 3.02 min Scan# 350
 Delta R.T. -0.02 min
 Lab File: VX013440.D
 Acq: 15 Nov 2019 12:43

Instrument :
 MSVOA_X
 ClientSampled :
 S36-0162

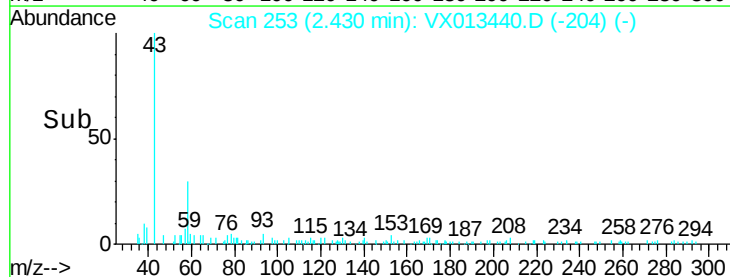
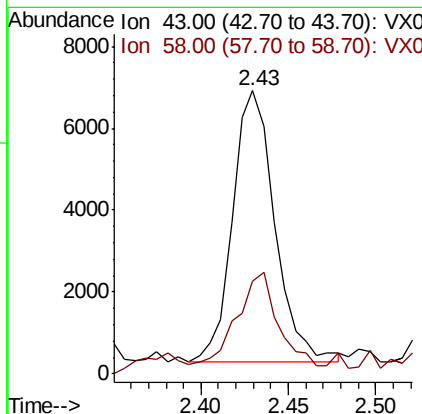
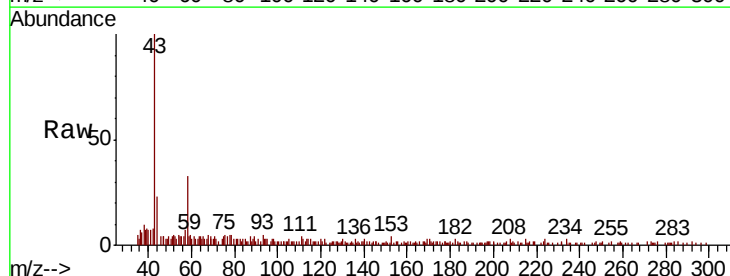
Tot Ion: 59 Resp: 15005
 Ion Ratio Lower Upper
 59 100
 57 7.2 8.0 12.0#

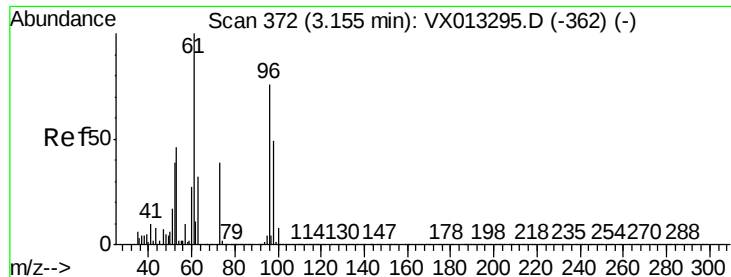


#16

Acetone
 Concen: 2.652 ug/l
 RT: 2.43 min Scan# 253
 Delta R.T. 0.00 min
 Lab File: VX013440.D
 Acq: 15 Nov 2019 12:43

Tgt Ion: 43 Resp: 11083
 Ion Ratio Lower Upper
 43 100
 58 26.6 24.3 36.5





#21

trans-1,2-Dichloroethene

Concen: 0.563 ug/l

RT: 3.16 min Scan# 372

Delta R.T. 0.00 min

Lab File: VX013440.D

Acq: 15 Nov 2019 12:43

Instrument :

MSVOA_X

ClientSampleId :

S36-0162

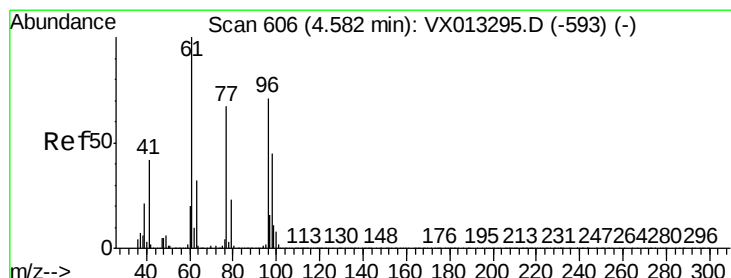
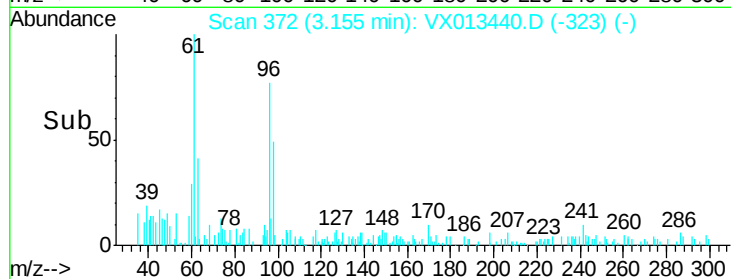
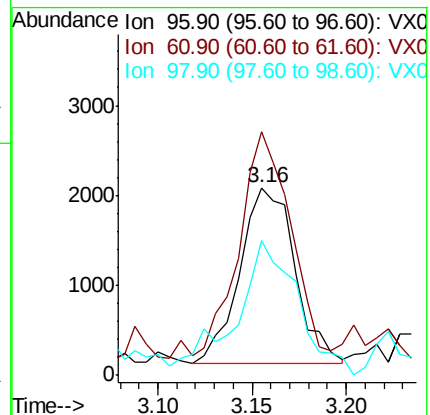
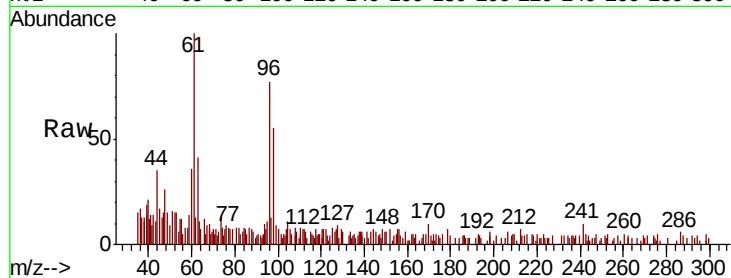
Tot Ion: 96 Resp: 3980

Ion Ratio Lower Upper

96 100

61 130.6 105.8 158.6

98 68.5 51.8 77.6



#27

cis-1,2-Dichloroethene

Concen: 13.862 ug/l

RT: 4.59 min Scan# 607

Delta R.T. 0.01 min

Lab File: VX013440.D

Acq: 15 Nov 2019 12:43

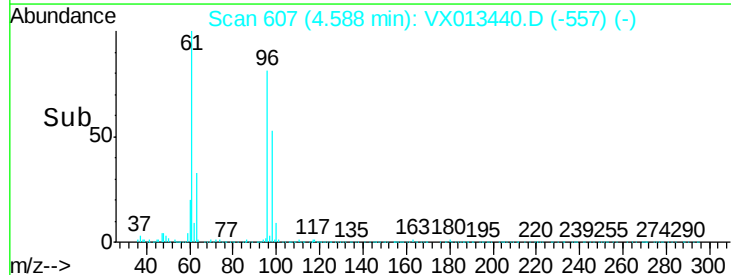
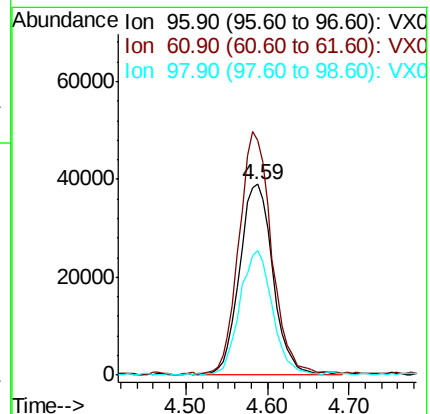
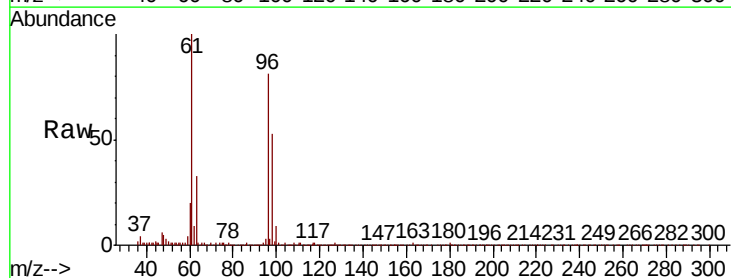
Tgt Ion: 96 Resp: 109677

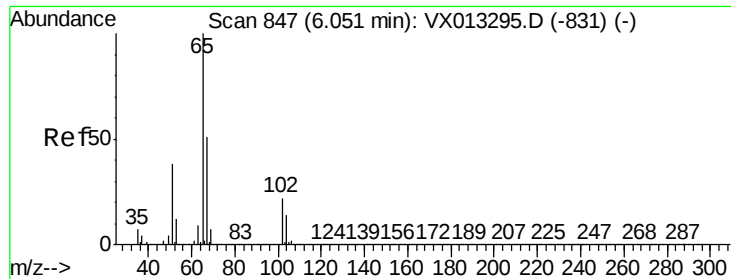
Ion Ratio Lower Upper

96 100

61 126.5 0.0 288.0

98 63.8 0.0 129.6





#33

1,2-Dichloroethane-d4

Concen: 49.748 ug/l

RT: 6.05 min Scan# 847

Delta R.T. 0.00 min

Lab File: VX013440.D

Acq: 15 Nov 2019 12:43

Instrument :

MSVOA_X

ClientSampleId :

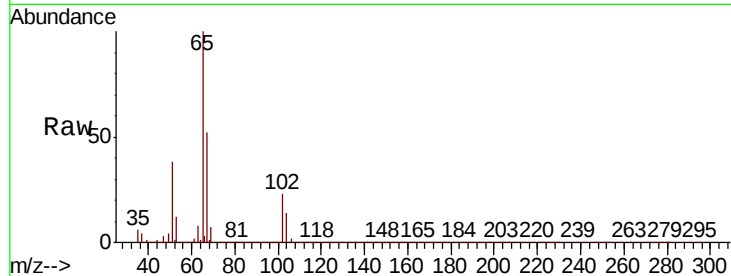
S36-0162

Tot Ion: 65 Resp: 416799

Ion Ratio Lower Upper

65 100

67 52.5 0.0 104.2



Abundance Ion 64.90 (64.60 to 65.60): VX0

Ion 66.90 (66.60 to 67.60): VX0

6.05

150000

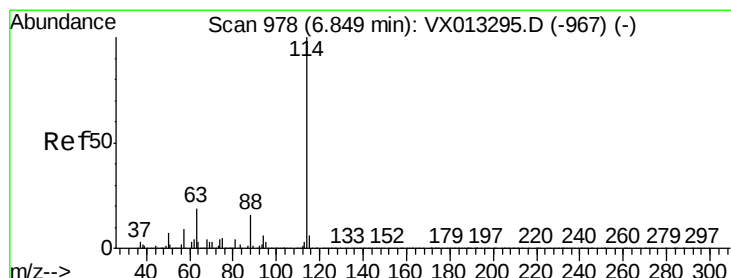
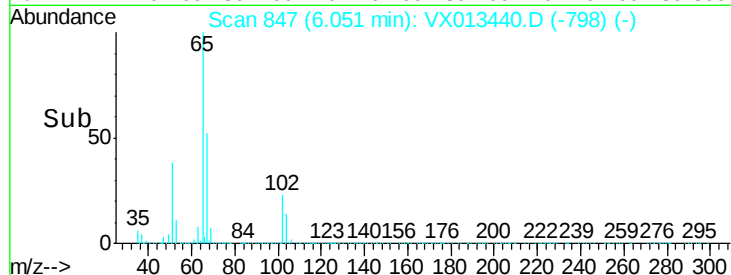
100000

50000

0

Time-->

5.90 6.00 6.10 6.20



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 6.85 min Scan# 978

Delta R.T. 0.00 min

Lab File: VX013440.D

Acq: 15 Nov 2019 12:43

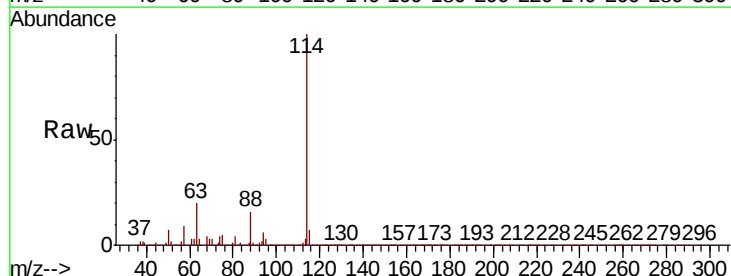
Tgt Ion: 114 Resp: 1136170

Ion Ratio Lower Upper

114 100

63 20.0 0.0 38.4

88 16.2 0.0 32.2



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

6.85

600000

500000

400000

300000

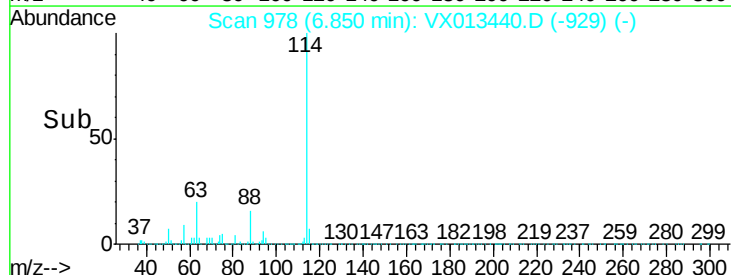
200000

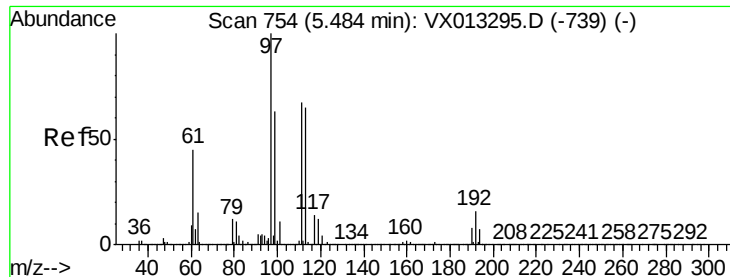
100000

0

Time-->

6.80 6.90

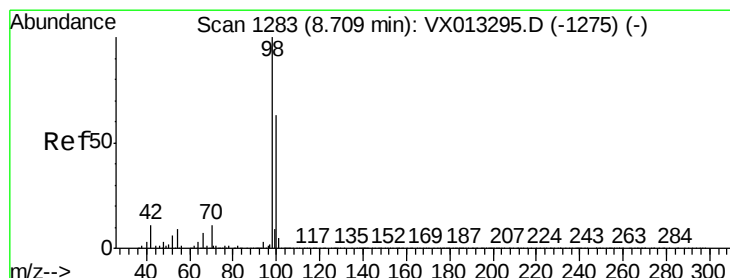
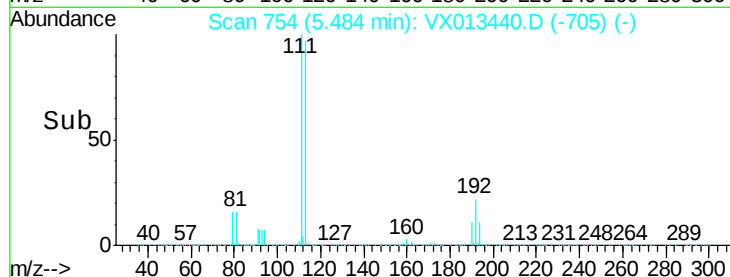
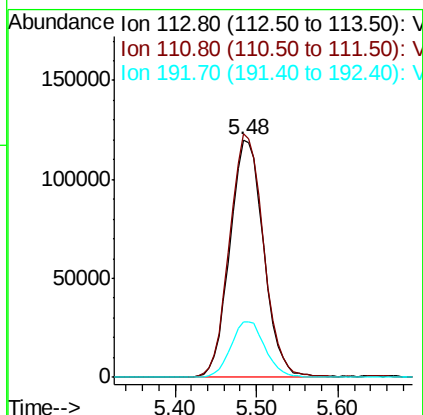
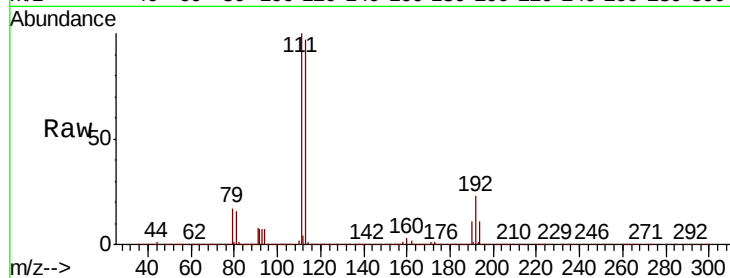




#35
Dibromofluoromethane
Concen: 48.061 ug/l
RT: 5.48 min Scan# 754
Delta R.T. 0.00 min
Lab File: VX013440.D
Acq: 15 Nov 2019 12:43

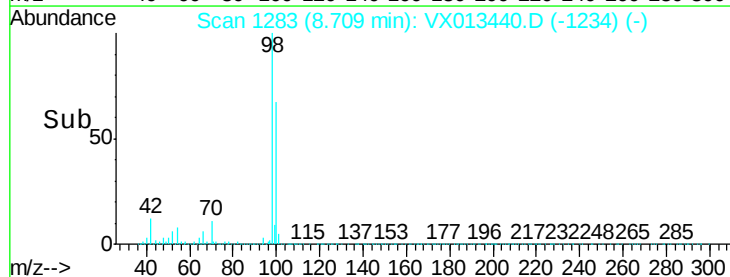
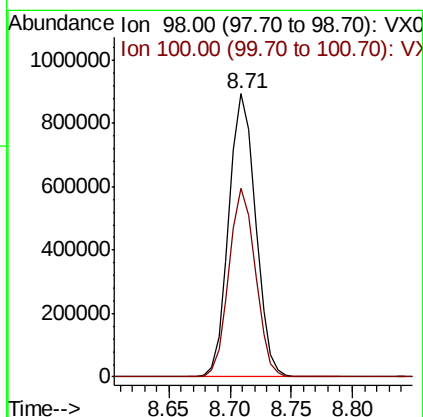
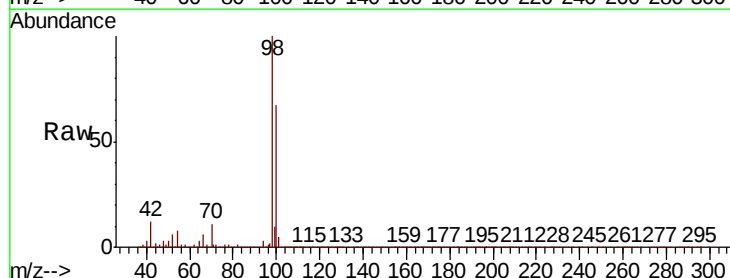
Instrument :
MSVOA_X
ClientSampleId :
S36-0162

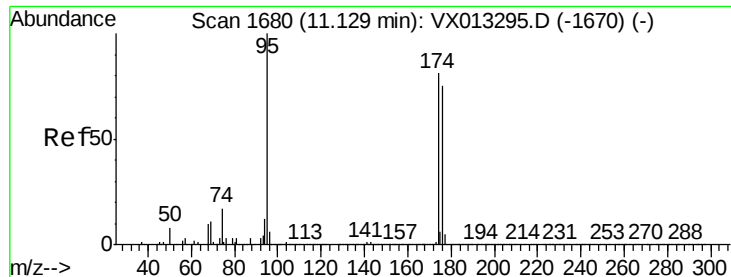
Tot Ion	Ratio	Lower	Upper
113	100		
111	103.2	81.9	122.9
192	23.9	19.1	28.7



#50
Toluene-d8
Concen: 50.460 ug/l
RT: 8.71 min Scan# 1283
Delta R.T. 0.00 min
Lab File: VX013440.D
Acq: 15 Nov 2019 12:43

Tgt Ion	Ratio	Lower	Upper
98	100		
100	65.8	52.2	78.2

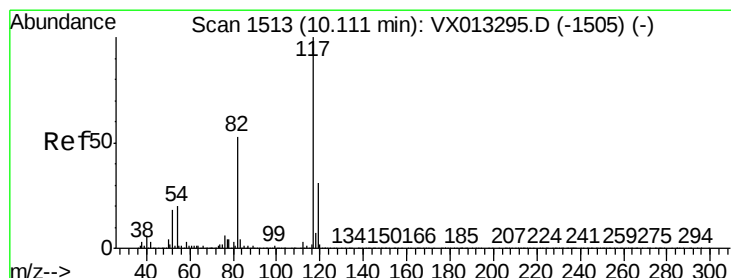
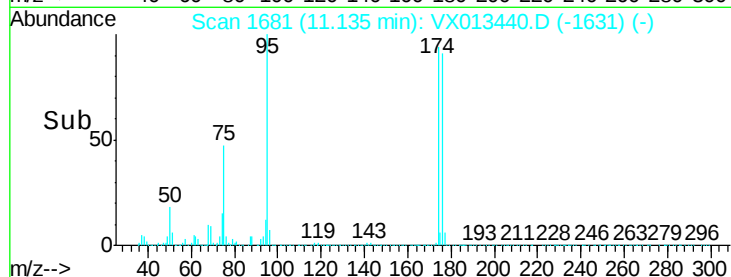
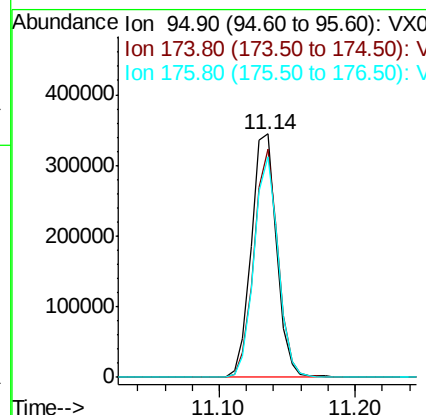
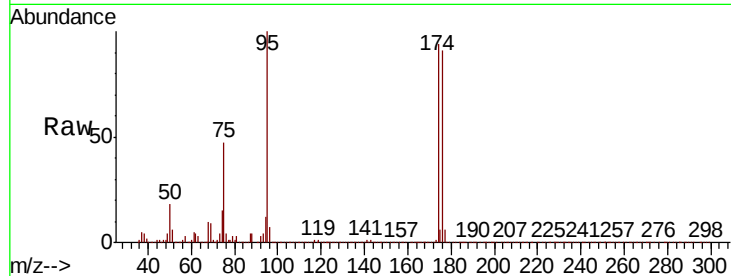




#62
4-Bromofluorobenzene
Concen: 46.483 ug/l
RT: 11.14 min Scan# 1681
Delta R.T. 0.01 min
Lab File: VX013440.D
Acq: 15 Nov 2019 12:43

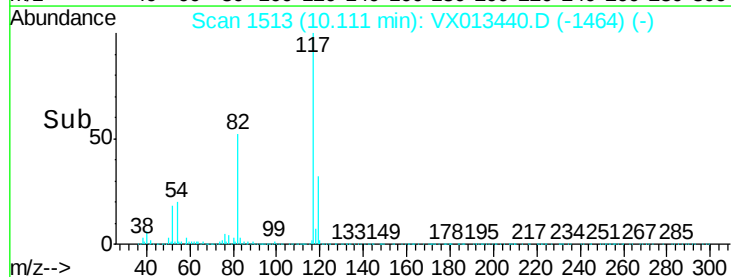
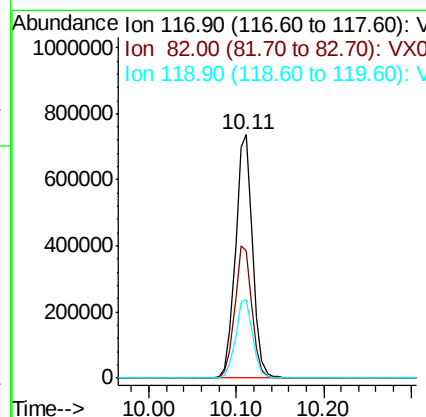
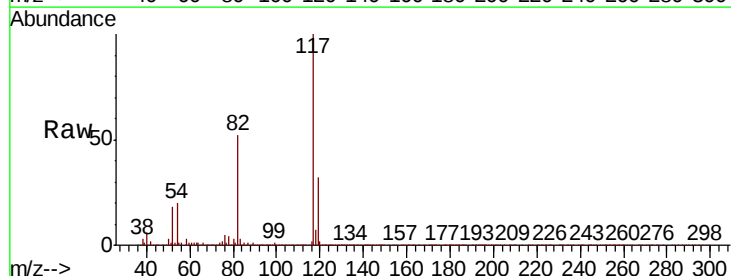
Instrument :
MSVOA_X
ClientSampleId :
S36-0162

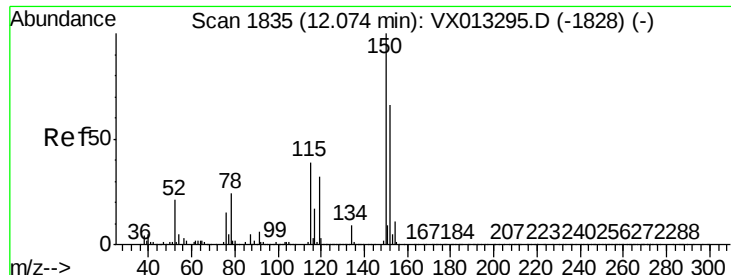
Tot Ion: 95 Resp: 450691
Ion Ratio Lower Upper
95 100
174 89.2 0.0 179.8
176 87.0 0.0 173.0



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.11 min Scan# 1513
Delta R.T. 0.00 min
Lab File: VX013440.D
Acq: 15 Nov 2019 12:43

Tgt Ion: 117 Resp: 1006602
Ion Ratio Lower Upper
117 100
82 52.4 42.6 64.0
119 32.3 24.8 37.2





#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 12.07 min Scan# 1835

Delta R.T. 0.00 min

Lab File: VX013440.D

Acq: 15 Nov 2019 12:43

Instrument :

MSVOA_X

ClientSampleId :

S36-0162

Tot Ion:152 Resp: 451229

Ion Ratio Lower Upper

152 100

115 55.9 39.5 118.3

150 157.8 0.0 344.4

