

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\VX120419\
 Data File : VX013755.D
 Acq On : 04 Dec 2019 17:27
 Operator : JC/SP
 Sample : K6098-01
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 OWL-C1-GW

Quant Time: Dec 05 05:50:25 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X112619W.M
 Quant Title : SW846 8260
 QLast Update : Tue Nov 26 15:53:00 2019
 Response via : Initial Calibration

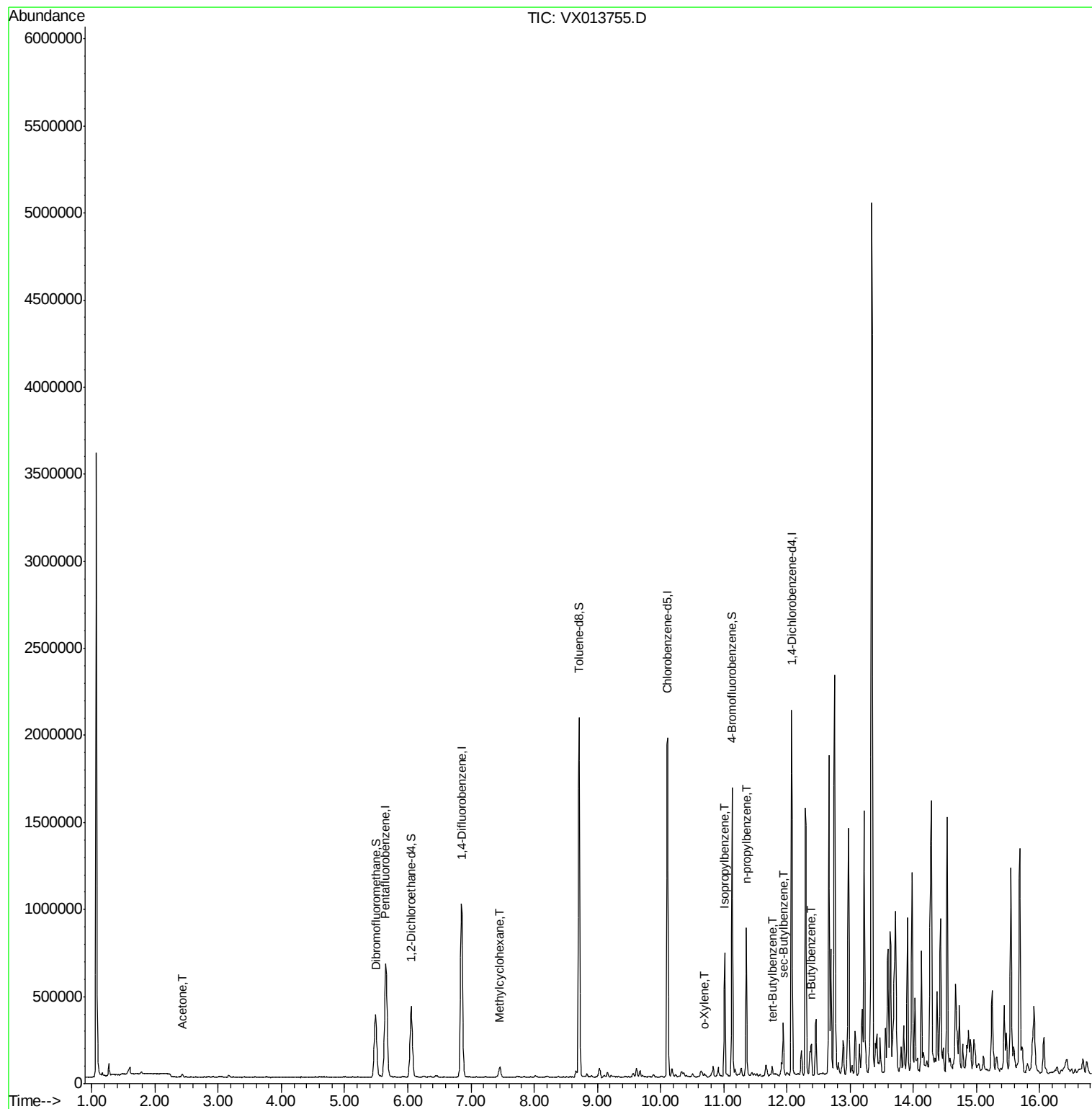
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.65	168	691094	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.85	114	1041005	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.11	117	925725	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.07	152	448102	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.06	65	375472	46.81	ug/l	0.00
Spiked Amount 50.000			Recovery	=	93.62%	
35) Dibromofluoromethane	5.49	113	309406	48.08	ug/l	0.00
Spiked Amount 50.000			Recovery	=	96.16%	
50) Toluene-d8	8.71	98	1229251	49.03	ug/l	0.00
Spiked Amount 50.000			Recovery	=	98.06%	
62) 4-Bromofluorobenzene	11.14	95	433757	47.97	ug/l	0.00
Spiked Amount 50.000			Recovery	=	95.94%	
Target Compounds						
					Qvalue	
16) Acetone	2.43	43	20832	5.260	ug/l	97
39) Methylcyclohexane	7.45	83	28020	2.399	ug/l	96
69) o-Xylene	10.70	106	4011	0.325	ug/l	82
73) Isopropylbenzene	11.01	105	363548	11.566	ug/l	100
78) n-propylbenzene	11.35	91	512320	14.601	ug/l	100
83) tert-Butylbenzene	11.76	119	20274	0.774	ug/l	86
85) sec-Butylbenzene	11.94	105	159904	5.347	ug/l	89
89) n-Butylbenzene	12.39	91	71609	3.018	ug/l	89

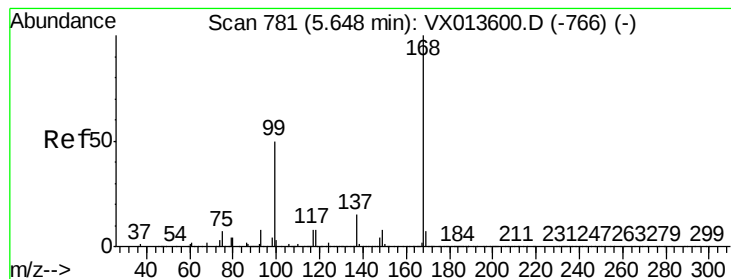
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA X\DATA\VX120419\
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Acq On : 04 Dec 2019 17:27
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Instrument :
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ClientSampleId :
OWL-C1-GW

Quant Time: Dec 05 05:50:25 2019
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_X\METHOD\82X112619W.M
Quant Title : SW846 8260
QLast Update : Tue Nov 26 15:53:00 2019
Response via : Initial Calibration





#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 5.65 min Scan# 781

Delta R.T. 0.00 min

Lab File: VX013755.D

Acq: 04 Dec 2019 17:27

Instrument :

MSVOA_X

ClientSampleId :

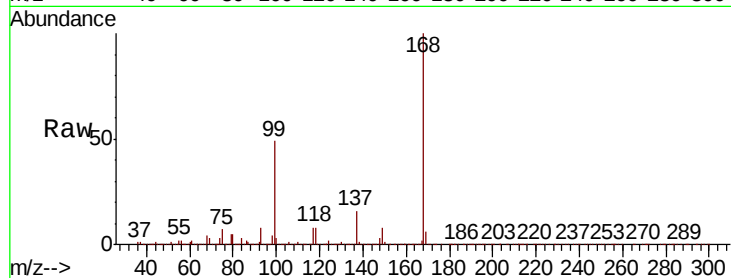
OWL-C1-GW

Tot Ion:168 Resp: 691094

Ion Ratio Lower Upper

168 100

99 48.5 39.8 59.8



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VX0

5.65

250000

200000

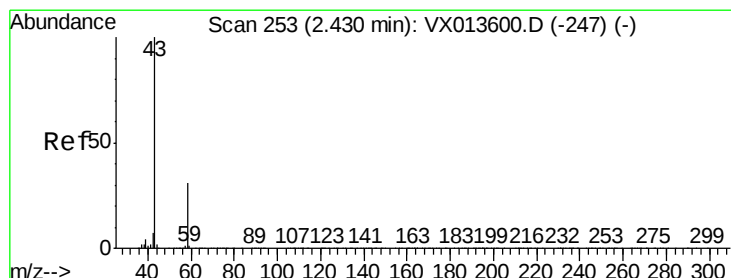
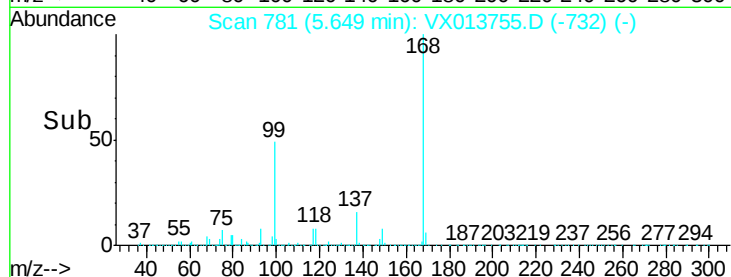
150000

100000

50000

0

Time-->



#16

Acetone

Concen: 5.260 ug/l

RT: 2.43 min Scan# 253

Delta R.T. 0.00 min

Lab File: VX013755.D

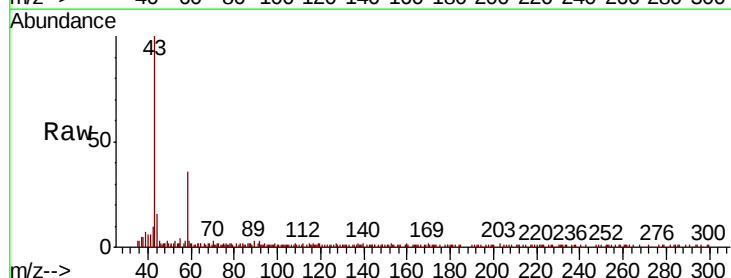
Acq: 04 Dec 2019 17:27

Tgt Ion: 43 Resp: 20832

Ion Ratio Lower Upper

43 100

58 32.2 24.6 36.8



Abundance Ion 43.00 (42.70 to 43.70): VX0

Ion 58.00 (57.70 to 58.70): VX0

2.43

12000

10000

8000

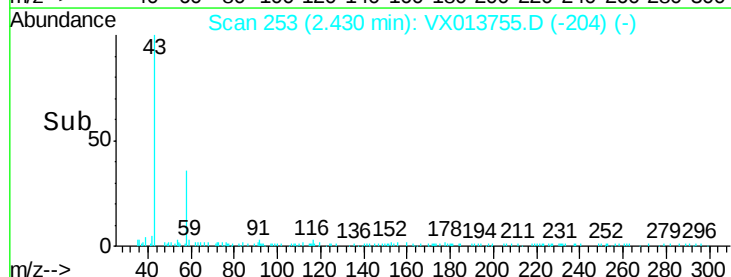
6000

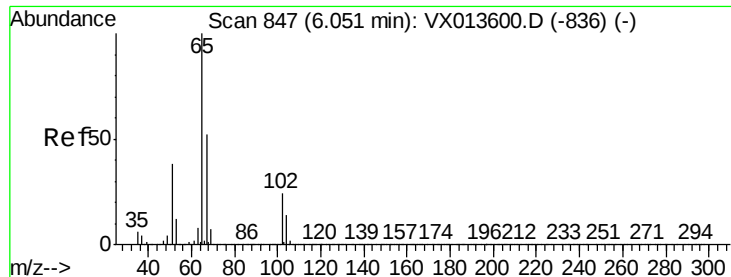
4000

2000

0

Time-->





#33

1,2-Dichloroethane-d4

Concen: 46.805 ug/l

RT: 6.06 min Scan# 848

Delta R.T. 0.01 min

Lab File: VX013755.D

Acq: 04 Dec 2019 17:27

Instrument :

MSVOA_X

ClientSampleId :

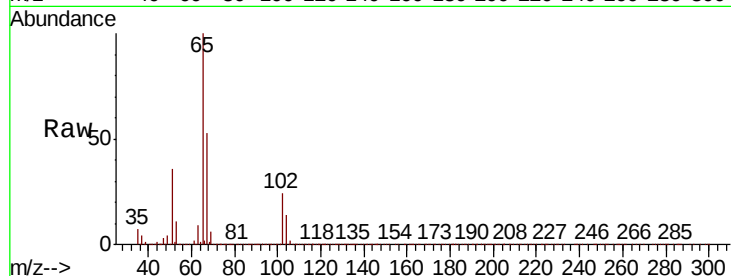
OWL-C1-GW

Tot Ion: 65 Resp: 375472

Ion Ratio Lower Upper

65 100

67 51.7 0.0 104.4



Abundance Ion 64.90 (64.60 to 65.60): VX0

Ion 66.90 (66.60 to 67.60): VX0

6.06

150000

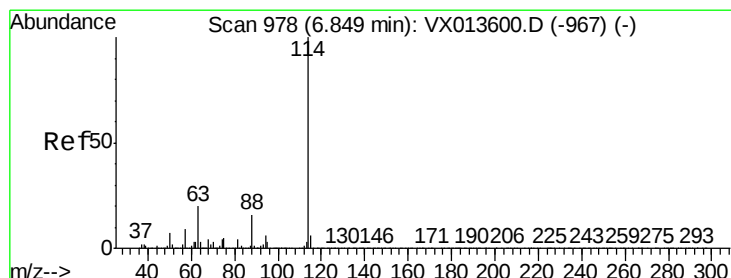
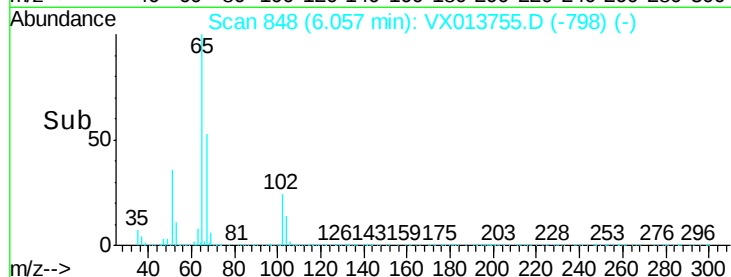
100000

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: VX013755.D

Acq: 04 Dec 2019 17:27

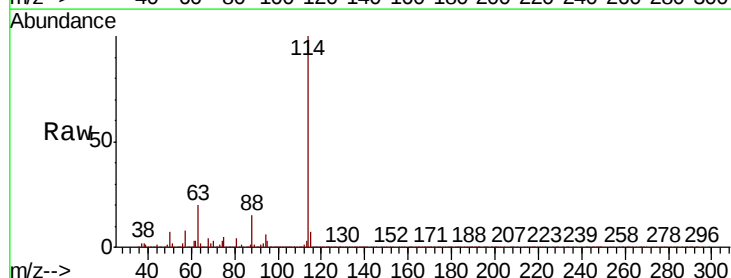
Tgt Ion: 114 Resp: 1041005

Ion Ratio Lower Upper

114 100

63 19.7 0.0 39.6

88 15.3 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

600000

500000

400000

300000

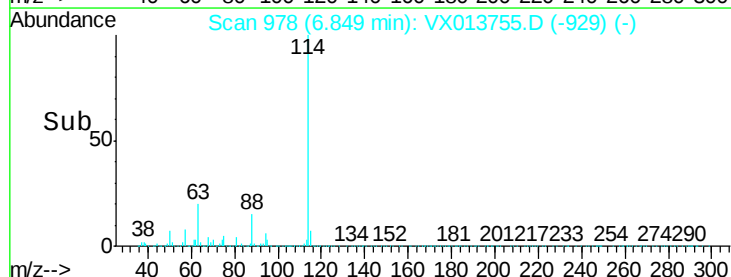
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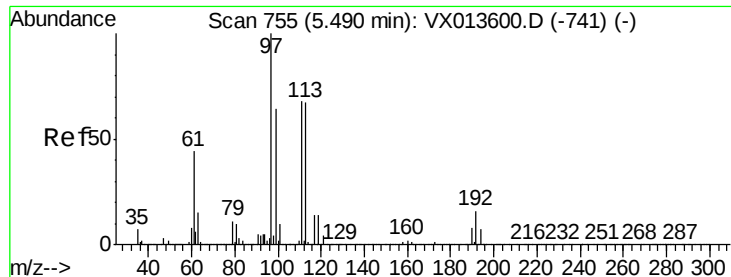
100000

0

Time-->

6.70 6.80 6.90 7.00





#35

Dibromofluoromethane

Concen: 48.077 ug/l

RT: 5.49 min Scan# 755

Delta R.T. 0.00 min

Lab File: VX013755.D

Acq: 04 Dec 2019 17:27

Instrument :

MSVOA_X

ClientSampled :

OWL-C1-GW

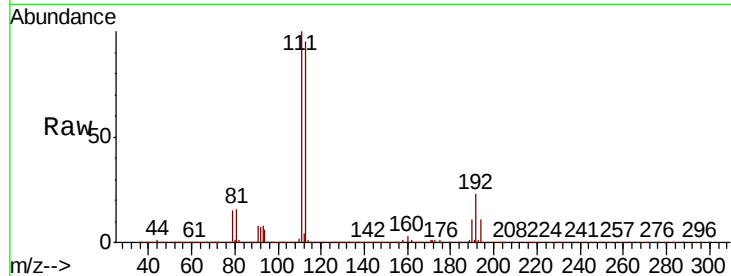
Tot Ion:113 Resp: 309406

Ion Ratio Lower Upper

113 100

111 102.8 83.6 125.4

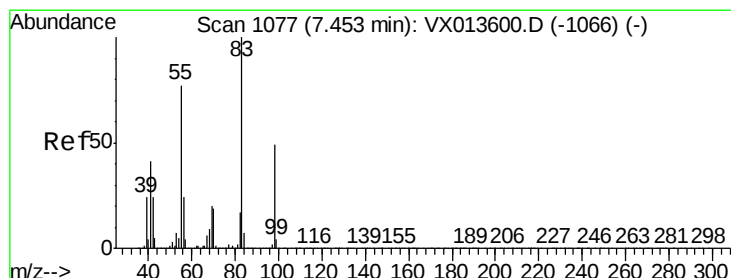
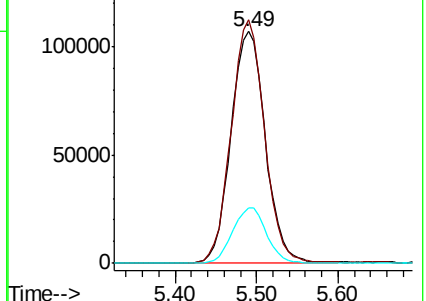
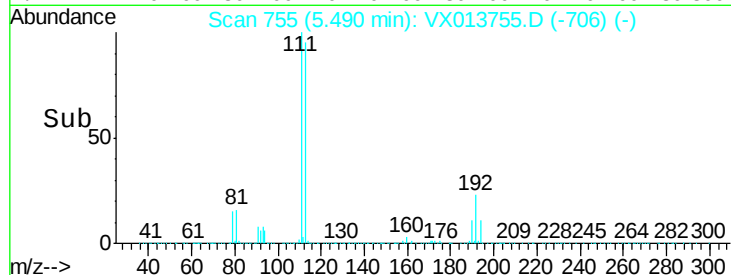
192 24.1 19.2 28.8



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



#39

Methylcyclohexane

Concen: 2.399 ug/l

RT: 7.45 min Scan# 1077

Delta R.T. 0.00 min

Lab File: VX013755.D

Acq: 04 Dec 2019 17:27

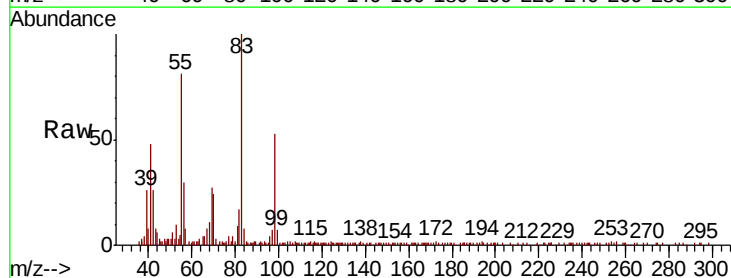
Tgt Ion: 83 Resp: 28020

Ion Ratio Lower Upper

83 100

55 79.8 61.9 92.9

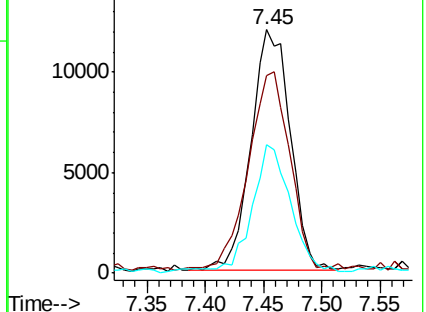
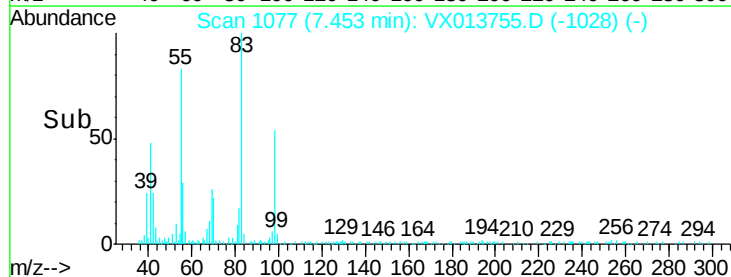
98 52.6 39.4 59.0

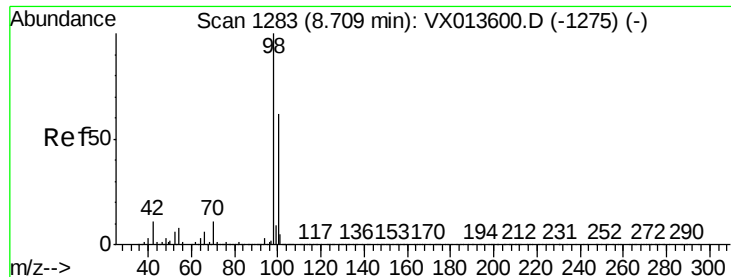


Abundance Ion 83.00 (82.70 to 83.70): VX0

Ion 55.00 (54.70 to 55.70): VX0

Ion 98.00 (97.70 to 98.70): VX0





#50

Toluene-d8

Concen: 49.025 ug/l

RT: 8.71 min Scan# 1283

Delta R.T. 0.00 min

Lab File: VX013755.D

Acq: 04 Dec 2019 17:27

Instrument :

MSVOA_X

ClientSampleId :

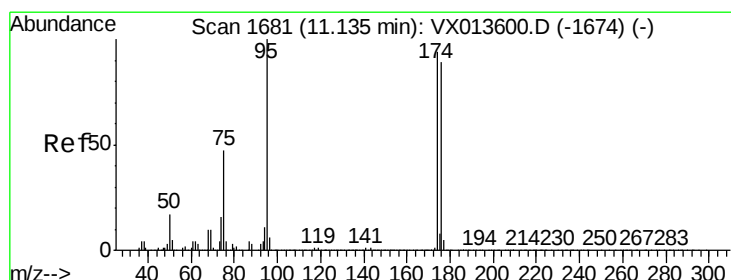
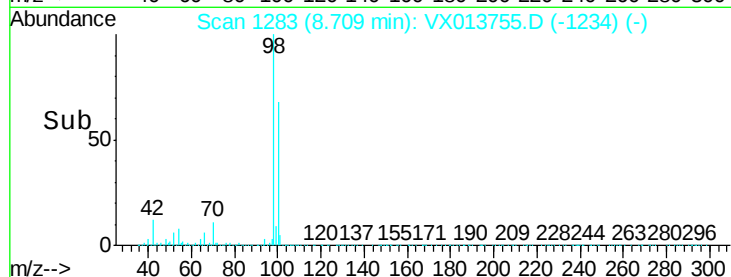
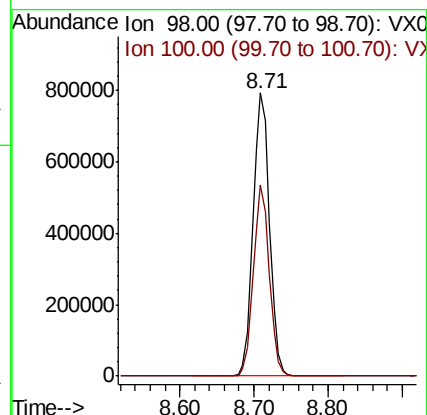
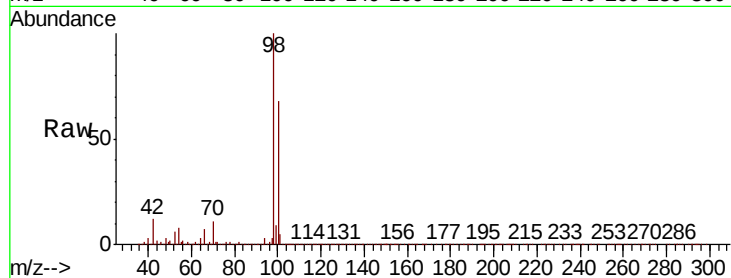
OWL-C1-GW

Tot Ion: 98 Resp: 1229251

Ion Ratio Lower Upper

98 100

100 65.4 53.1 79.7



#62

4-Bromofluorobenzene

Concen: 47.973 ug/l

RT: 11.14 min Scan# 1681

Delta R.T. 0.00 min

Lab File: VX013755.D

Acq: 04 Dec 2019 17:27

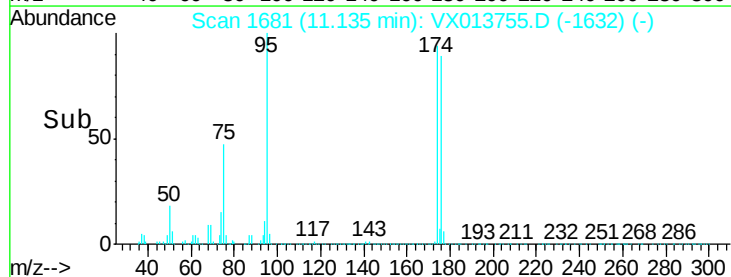
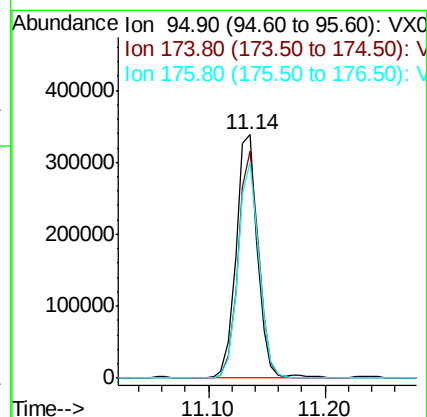
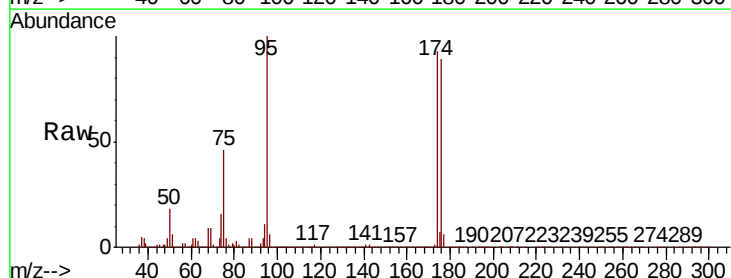
Tgt Ion: 95 Resp: 433757

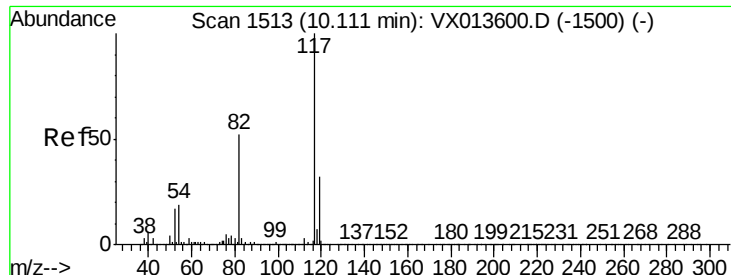
Ion Ratio Lower Upper

95 100

174 90.5 0.0 180.0

176 87.1 0.0 173.6

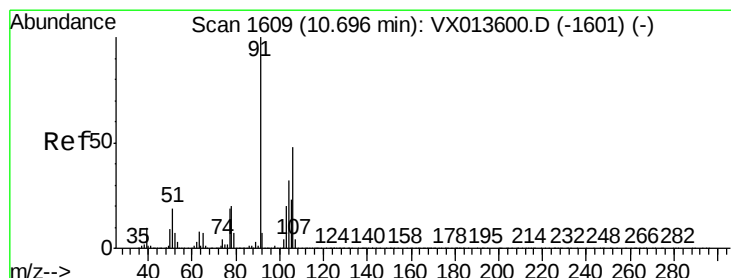
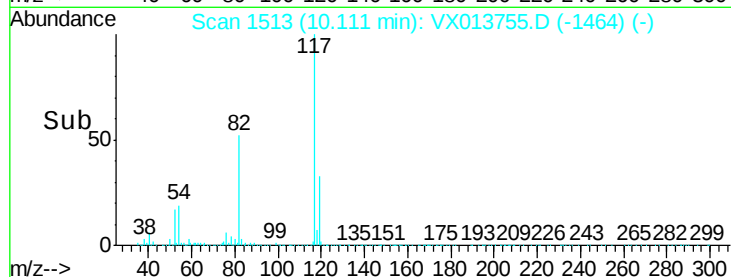
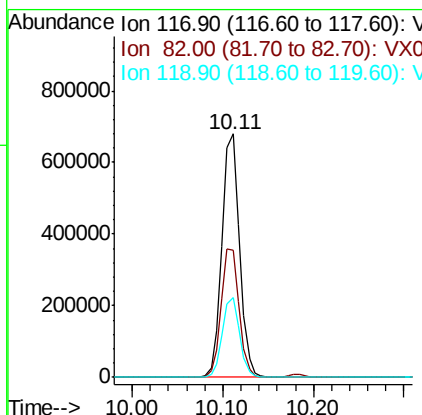
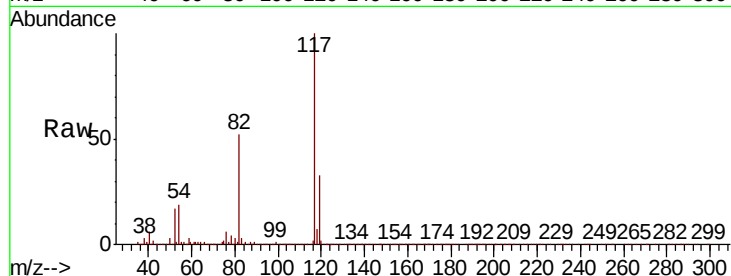




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.11 min Scan# 1513
Delta R.T. 0.00 min
Lab File: VX013755.D
Acq: 04 Dec 2019 17:27

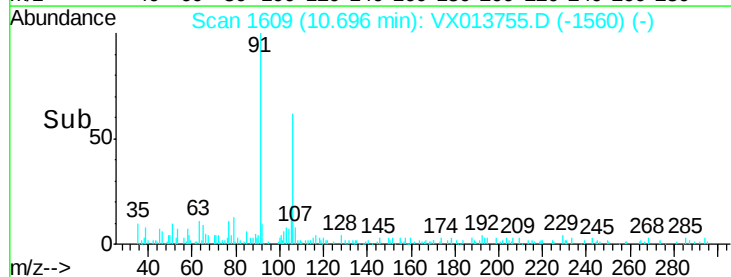
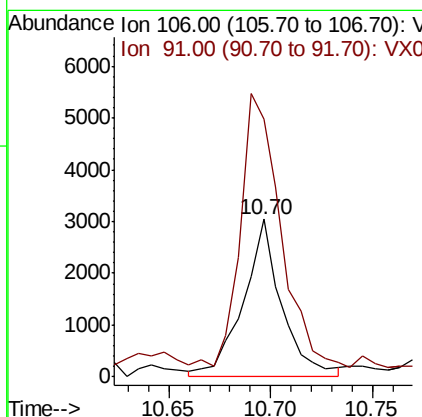
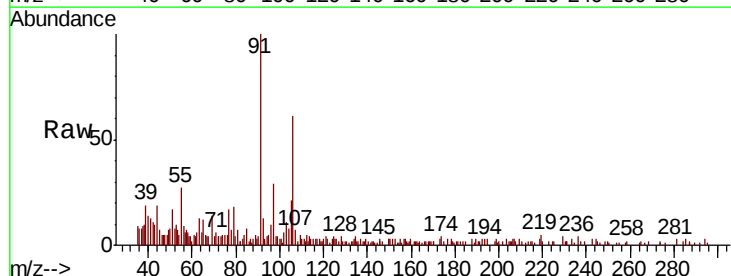
Instrument :
MSVOA_X
ClientSampleId :
OWL-C1-GW

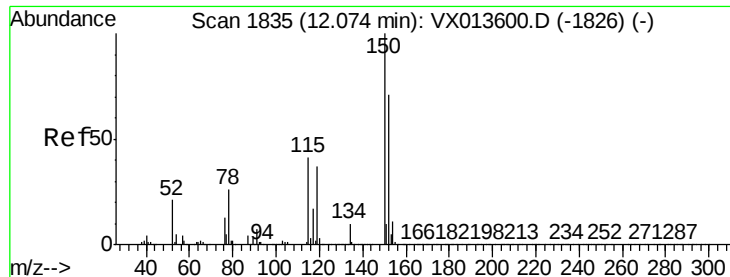
Tot Ion	Ratio	Lower	Upper
117	100		
82	52.1	41.8	62.8
119	32.6	25.8	38.8



#69
o-Xylene
Concen: 0.325 ug/l
RT: 10.70 min Scan# 1609
Delta R.T. 0.00 min
Lab File: VX013755.D
Acq: 04 Dec 2019 17:27

Tgt Ion	Ratio	Lower	Upper
106	100		
91	180.7	104.1	312.2





#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 12.07 min Scan# 1835

Delta R.T. 0.00 min

Lab File: VX013755.D

Acq: 04 Dec 2019 17:27

Instrument :

MSVOA_X

ClientSampleId :

OWL-C1-GW

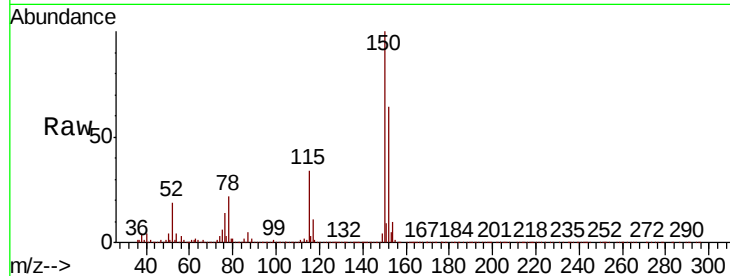
Tot Ion:152 Resp: 448102

Ion Ratio Lower Upper

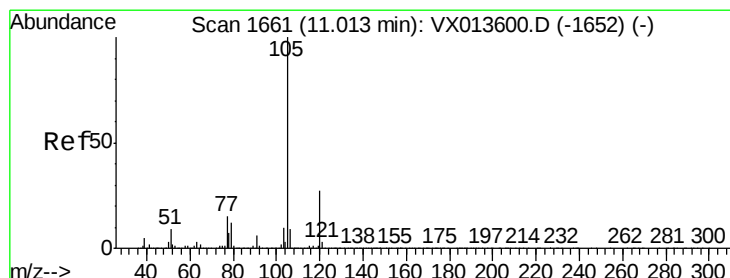
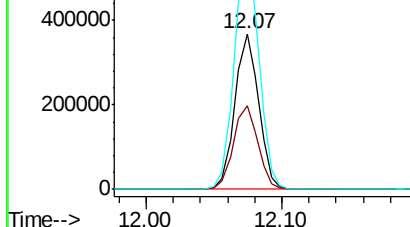
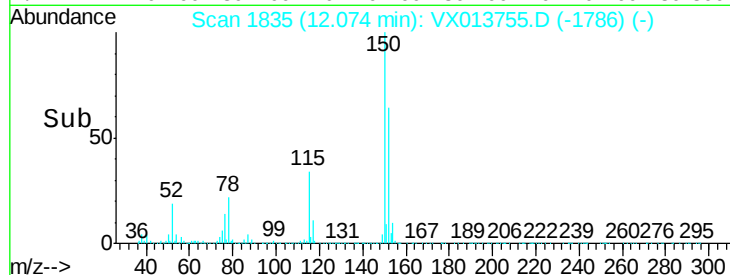
152 100

115 54.9 38.4 115.1

150 156.7 0.0 346.8



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



#73

Isopropylbenzene

Concen: 11.566 ug/l

RT: 11.01 min Scan# 1661

Delta R.T. 0.00 min

Lab File: VX013755.D

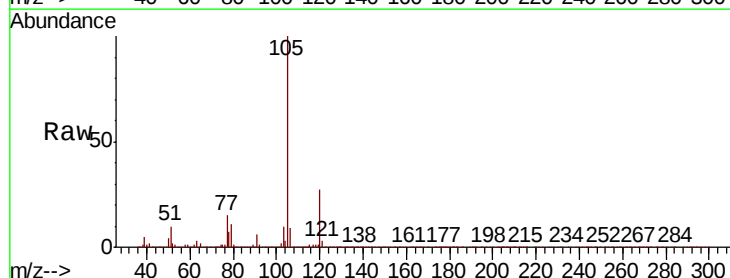
Acq: 04 Dec 2019 17:27

Tgt Ion:105 Resp: 363548

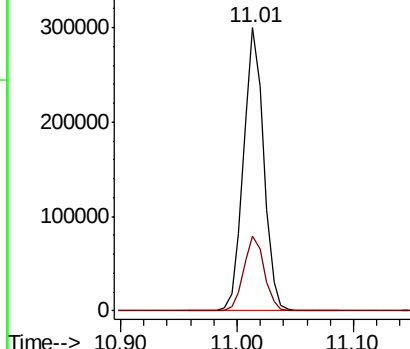
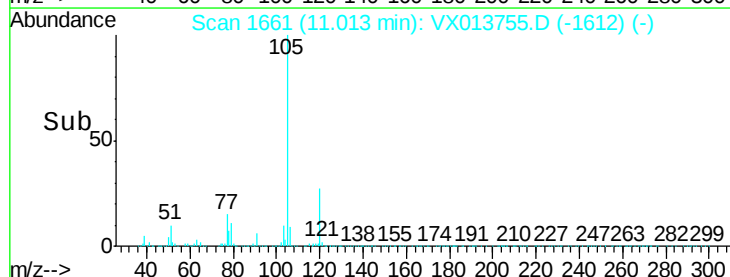
Ion Ratio Lower Upper

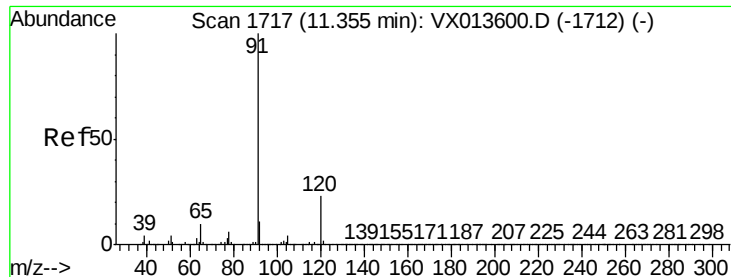
105 100

120 26.9 13.5 40.5



Abundance Ion 105.00 (104.70 to 105.70): V
Ion 120.00 (119.70 to 120.70): V





#78

n-propylbenzene

Concen: 14.601 ug/l

RT: 11.35 min Scan# 1717

Delta R.T. 0.00 min

Lab File: VX013755.D

Acq: 04 Dec 2019 17:27

Instrument :

MSVOA_X

ClientSampleId :

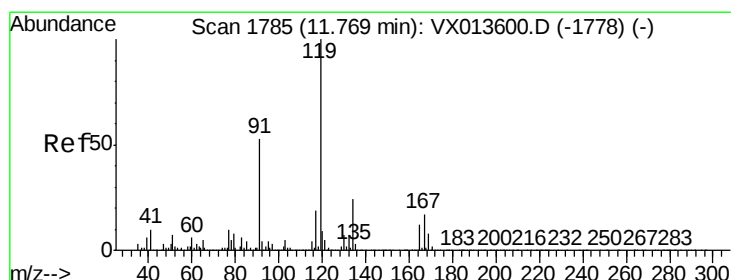
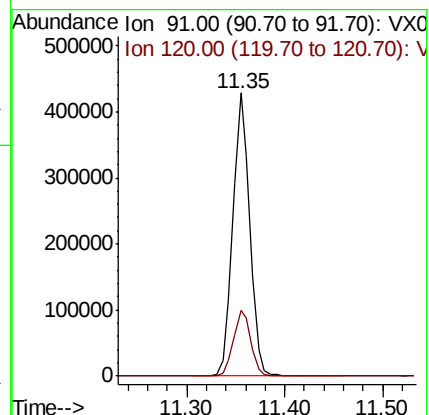
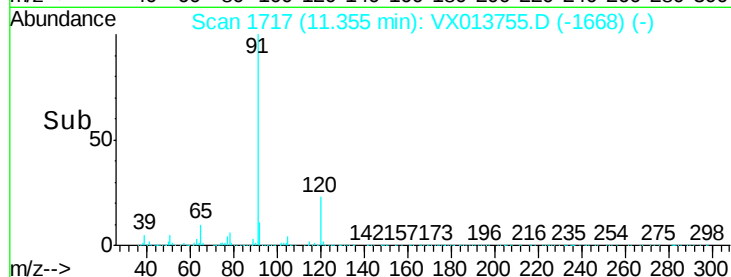
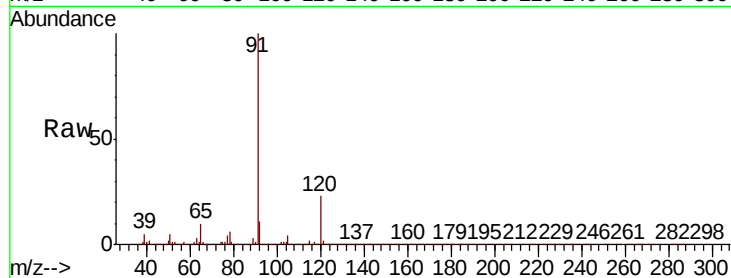
OWL-C1-GW

Tot Ion: 91 Resp: 512320

Ion Ratio Lower Upper

91 100

120 23.6 11.8 35.3



#83

tert-Butylbenzene

Concen: 0.774 ug/l

RT: 11.76 min Scan# 1784

Delta R.T. -0.01 min

Lab File: VX013755.D

Acq: 04 Dec 2019 17:27

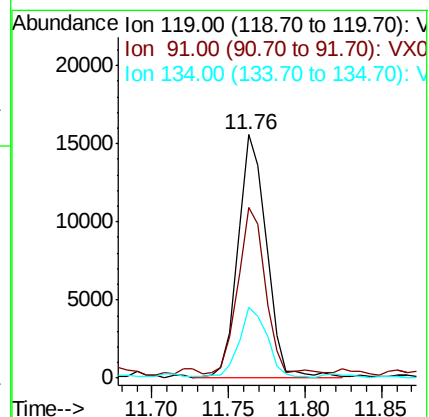
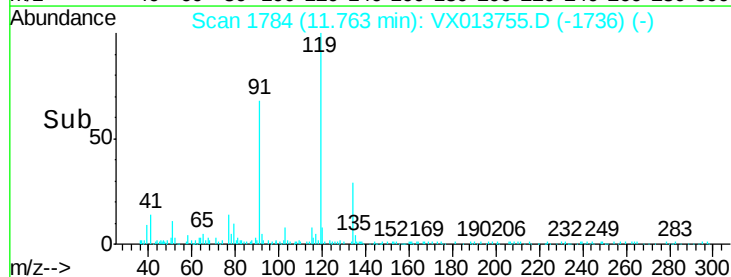
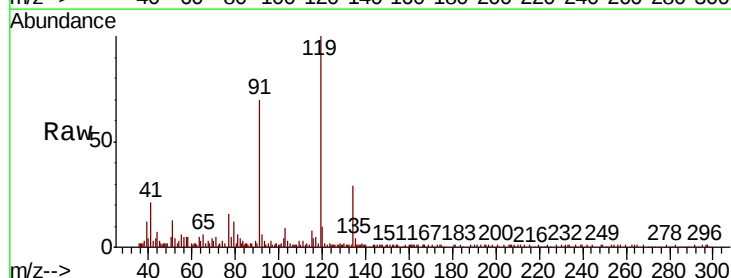
Tgt Ion: 119 Resp: 20274

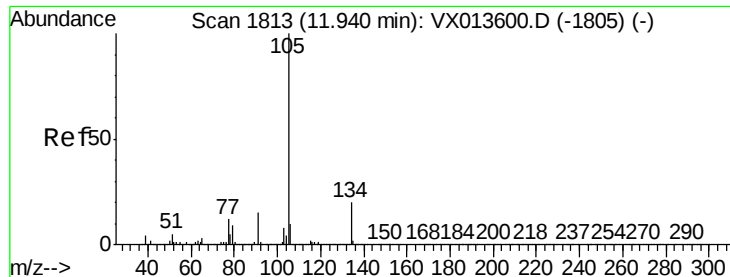
Ion Ratio Lower Upper

119 100

91 65.1 27.2 81.6

134 29.2 11.7 35.1

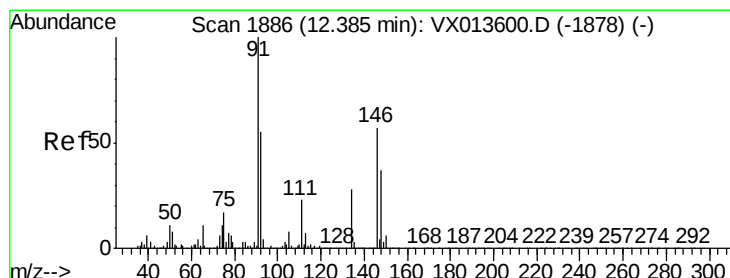
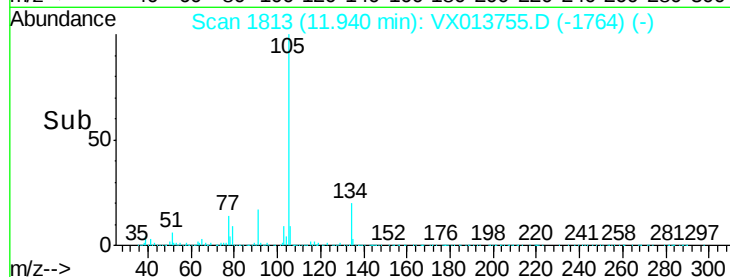
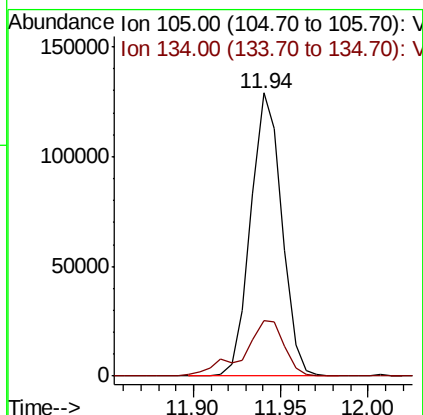
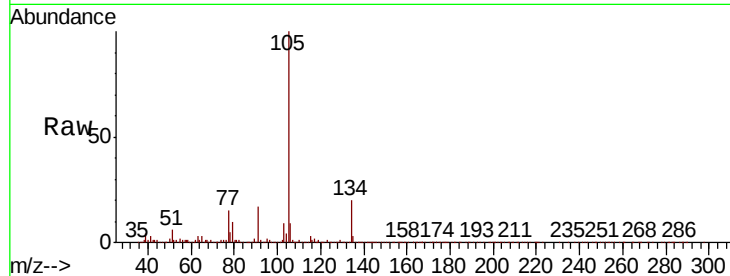




#85
 sec-Butylbenzene
 Concen: 5.347 ug/l
 RT: 11.94 min Scan# 1813
 Delta R.T. 0.00 min
 Lab File: VX013755.D
 Acq: 04 Dec 2019 17:27

Instrument :
 MSVOA_X
 ClientSampleId :
 OWL-C1-GW

Tot Ion: 105 Resp: 159904
 Ion Ratio Lower Upper
 105 100
 134 26.0 10.4 31.2



#89
 n-Butylbenzene
 Concen: 3.018 ug/l
 RT: 12.39 min Scan# 1886
 Delta R.T. 0.00 min
 Lab File: VX013755.D
 Acq: 04 Dec 2019 17:27

Tgt Ion: 91 Resp: 71609
 Ion Ratio Lower Upper
 91 100
 92 50.8 27.4 82.2
 134 37.6 13.5 40.4

