

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_X\DATA\VX010620\
 Data File : VX014440.D
 Acq On : 06 Jan 2020 20:11
 Operator : JC/SP
 Sample : K6484-40DL 10X
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 25 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 40330-40334DL

Quant Time: Jan 07 06:34:06 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X121319W.M
 Quant Title : SW846 8260
 QLast Update : Tue Dec 17 03:01:07 2019
 Response via : Initial Calibration

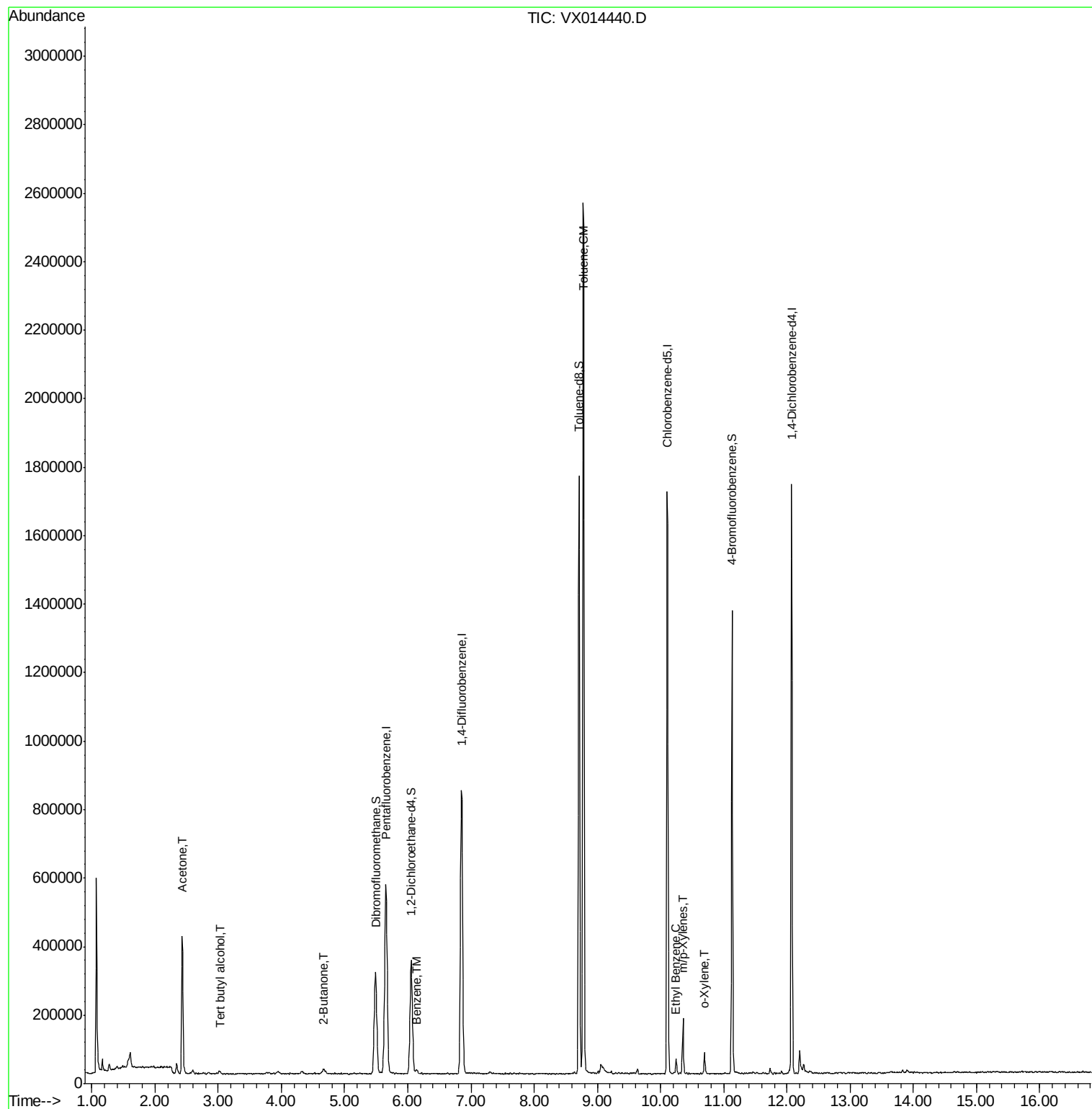
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.65	168	579395	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.85	114	881076	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.11	117	792995	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.07	152	368353	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.05	65	311495	47.44	ug/l	0.00
Spiked Amount 50.000			Recovery	=	94.88%	
35) Dibromofluoromethane	5.49	113	256617	47.91	ug/l	0.00
Spiked Amount 50.000			Recovery	=	95.82%	
50) Toluene-d8	8.71	98	1036599	49.71	ug/l	0.00
Spiked Amount 50.000			Recovery	=	99.42%	
62) 4-Bromofluorobenzene	11.13	95	363775	47.72	ug/l	0.00
Spiked Amount 50.000			Recovery	=	95.44%	
Target Compounds						
					Qvalue	
11) Tert butyl alcohol	3.03	59	7911	5.575	ug/l #	73
16) Acetone	2.43	43	418562	98.181	ug/l	100
25) 2-Butanone	4.67	43	15224	2.897	ug/l	98
40) Benzene	6.13	78	14339	0.576	ug/l #	85
52) Toluene	8.78	92	984620	62.625	ug/l	100
67) Ethyl Benzene	10.25	91	26734	0.922	ug/l	97
68) m/p-Xylenes	10.36	106	43406	3.893	ug/l	97
69) o-Xylene	10.70	106	13530	1.237	ug/l	88

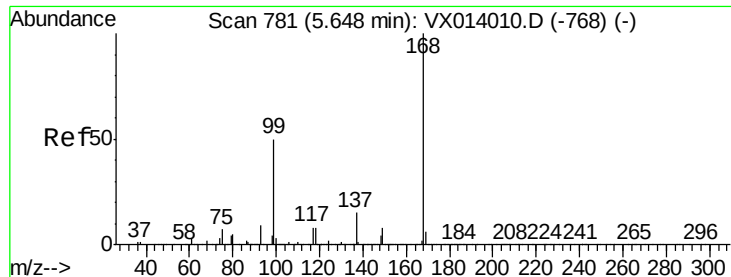
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA_X\DATA\VX010620\
Data File : VX014440.D
Acq On : 06 Jan 2020 20:11
Operator : JC/SP
Sample : K6484-40DL 10X
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 25 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
40330-40334DL

Quant Time: Jan 07 06:34:06 2020
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_X\METHOD\82X121319W.M
Quant Title : SW846 8260
QLast Update : Tue Dec 17 03:01:07 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: VX014440.D

Acq: 06 Jan 2020 20:11

Instrument :

MSVOA_X

ClientSampleId :

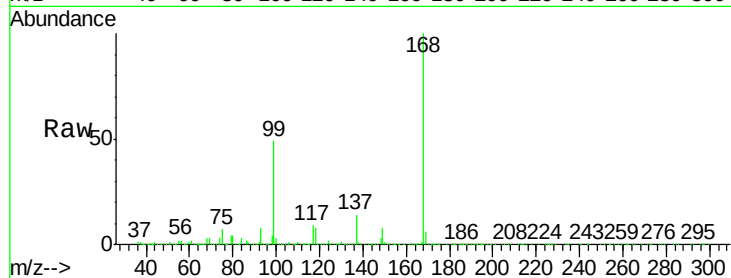
40330-40334DL

Tgt Ion:168 Resp: 579395

Ion Ratio Lower Upper

168 100

99 48.7 40.3 60.5



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VX0

5.65

250000

200000

150000

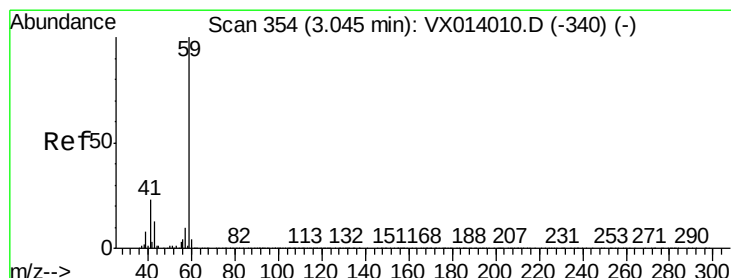
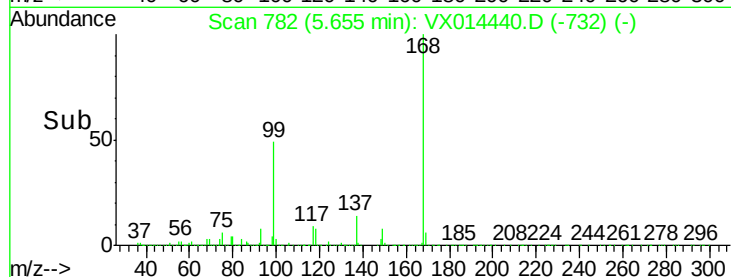
100000

50000

0

Time-->

5.50 5.60 5.70 5.80



#11

Tert butyl alcohol

Concen: 5.575 ug/l

RT: 3.03 min Scan# 352

Delta R.T. -0.01 min

Lab File: VX014440.D

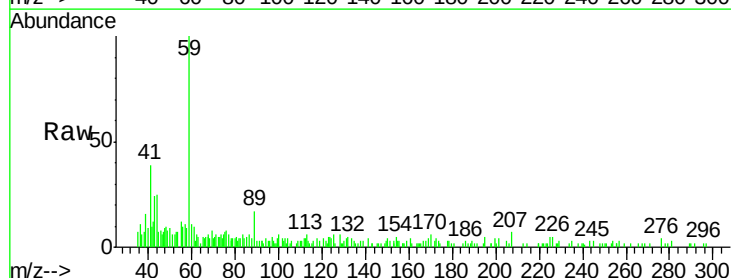
Acq: 06 Jan 2020 20:11

Tgt Ion: 59 Resp: 7911

Ion Ratio Lower Upper

59 100

57 20.5 8.4 12.6#



Abundance Ion 59.00 (58.70 to 59.70): VX0

Ion 57.00 (56.70 to 57.70): VX0

3.03

4000

3000

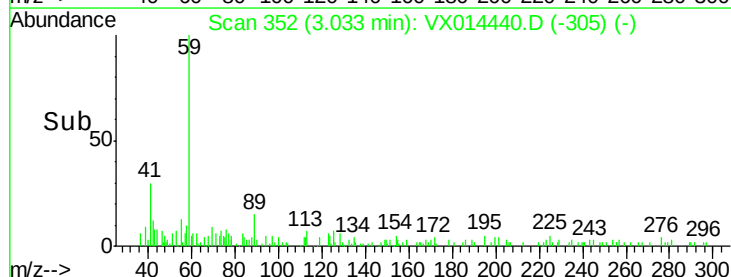
2000

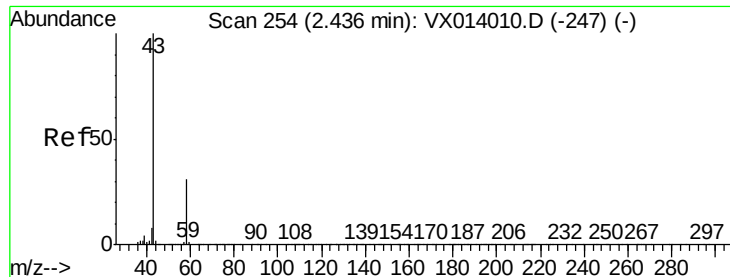
1000

0

Time-->

2.95 3.00 3.05 3.10 3.15

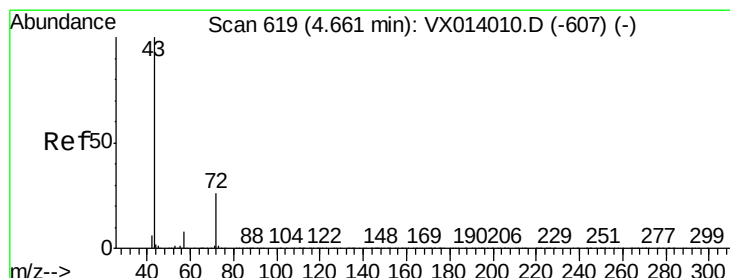
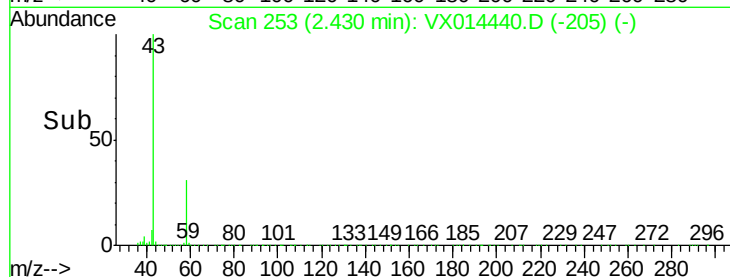
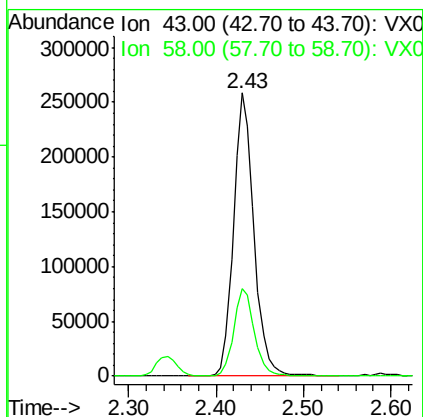
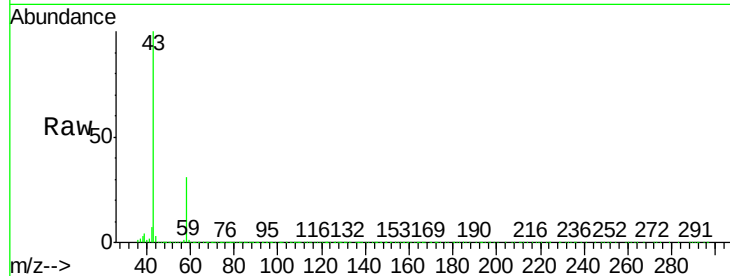




#16
Acetone
Concen: 98.181 ug/l
RT: 2.43 min Scan# 253
Delta R.T. -0.01 min
Lab File: VX014440.D
Acq: 06 Jan 2020 20:11

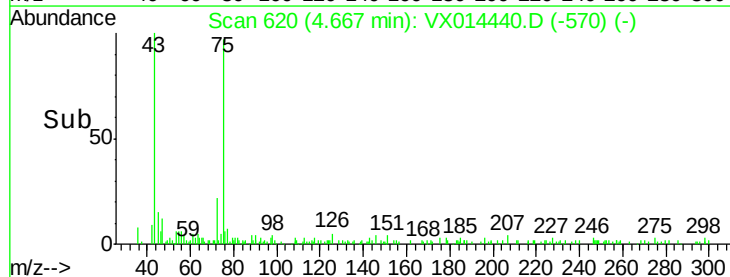
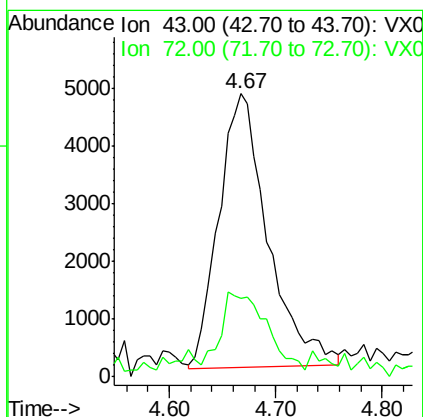
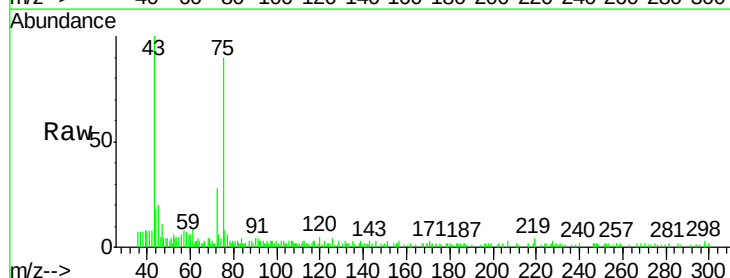
Instrument :
MSVOA_X
ClientSampleId :
40330-40334DL

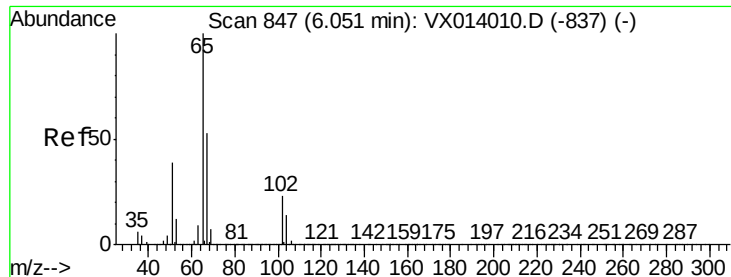
Tgt Ion: 43 Resp: 418562
Ion Ratio Lower Upper
43 100
58 30.9 24.9 37.3



#25
2-Butanone
Concen: 2.897 ug/l
RT: 4.67 min Scan# 620
Delta R.T. 0.01 min
Lab File: VX014440.D
Acq: 06 Jan 2020 20:11

Tgt Ion: 43 Resp: 15224
Ion Ratio Lower Upper
43 100
72 25.2 21.0 31.4

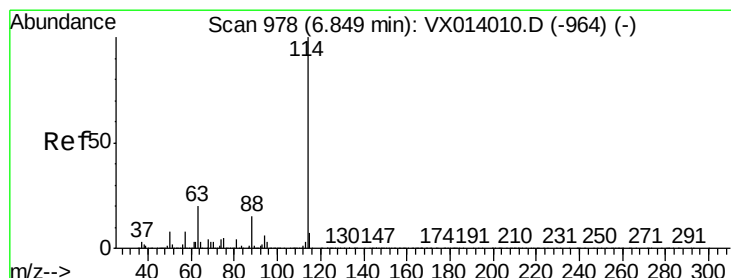
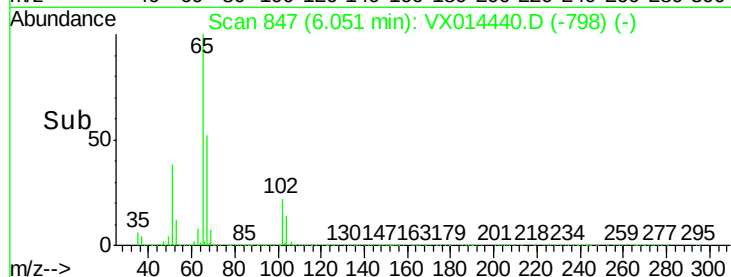
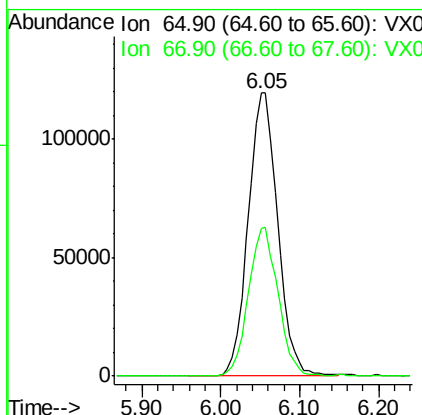
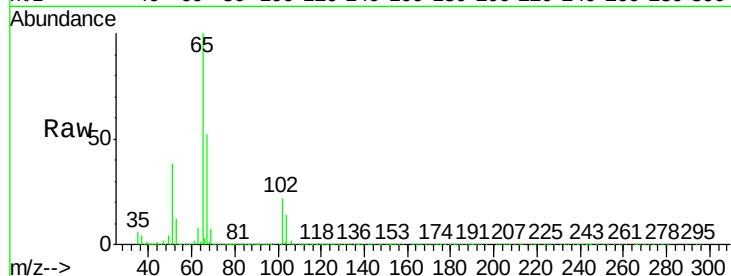




#33
 1,2-Dichloroethane-d4
 Concen: 47.436 ug/l
 RT: 6.05 min Scan# 847
 Delta R.T. 0.00 min
 Lab File: VX014440.D
 Acq: 06 Jan 2020 20:11

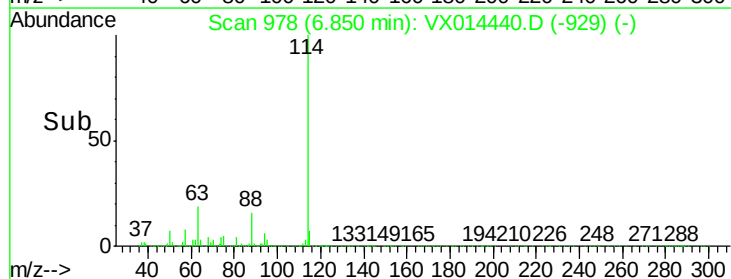
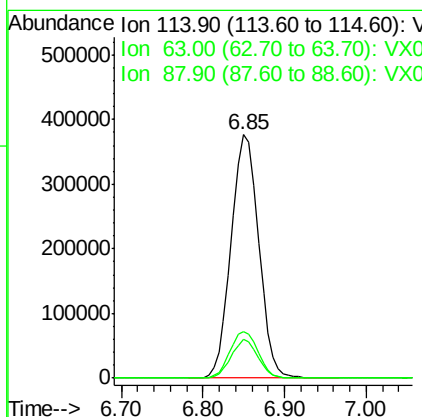
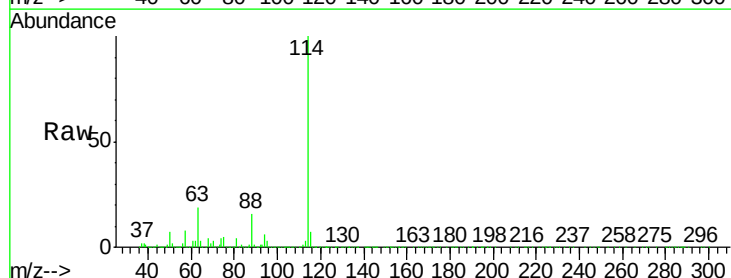
Instrument :
 MSVOA_X
 ClientSampleId :
 40330-40334DL

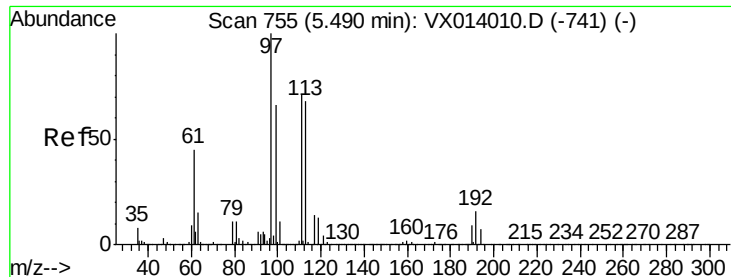
Tgt Ion: 65 Resp: 311495
 Ion Ratio Lower Upper
 65 100
 67 52.7 0.0 106.4



#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 6.85 min Scan# 978
 Delta R.T. 0.00 min
 Lab File: VX014440.D
 Acq: 06 Jan 2020 20:11

Tgt Ion: 114 Resp: 881076
 Ion Ratio Lower Upper
 114 100
 63 19.1 0.0 40.8
 88 15.8 0.0 30.4

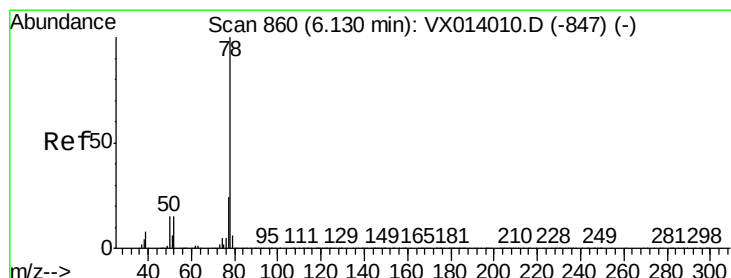
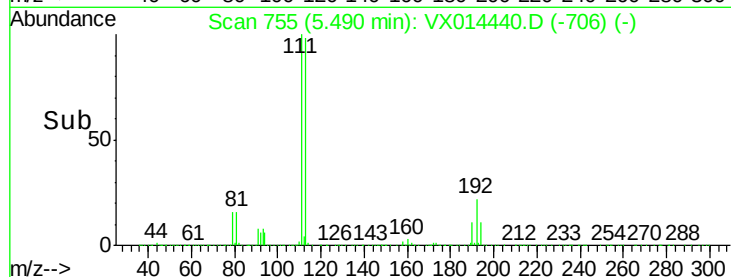
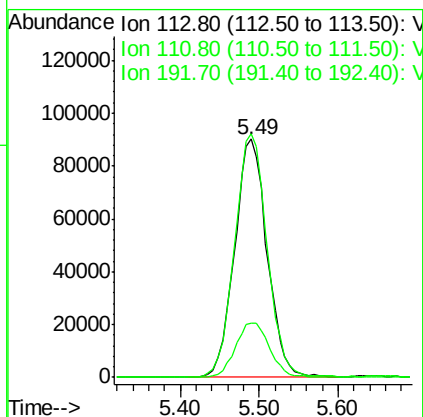
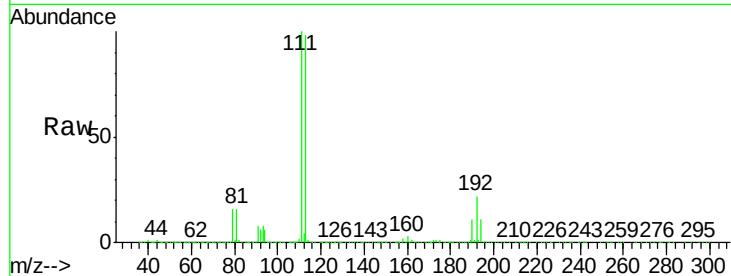




#35
 Dibromofluoromethane
 Concen: 47.912 ug/l
 RT: 5.49 min Scan# 755
 Delta R.T. 0.00 min
 Lab File: VX014440.D
 Acq: 06 Jan 2020 20:11

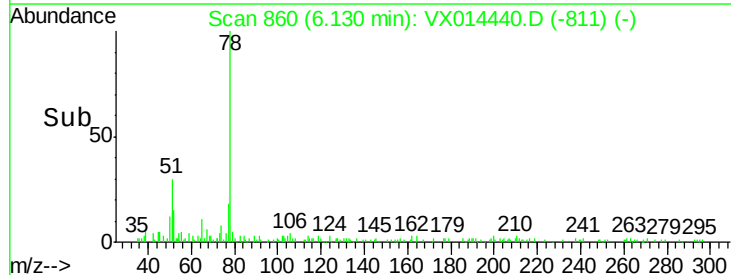
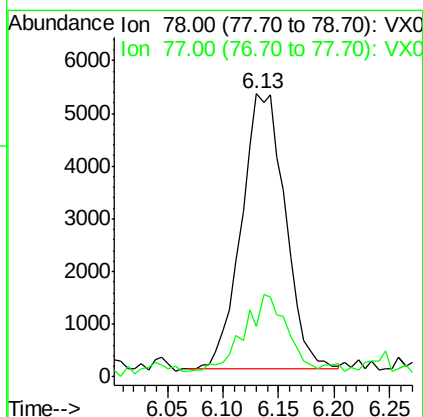
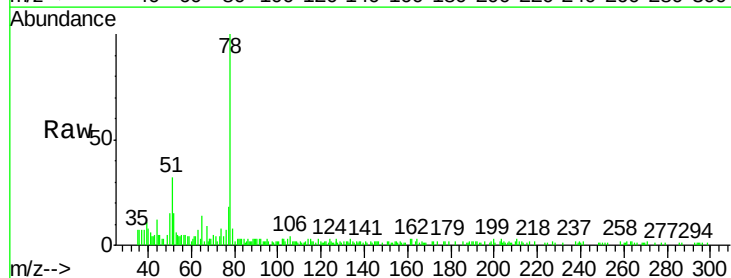
Instrument :
 MSVOA_X
 ClientSampleId :
 40330-40334DL

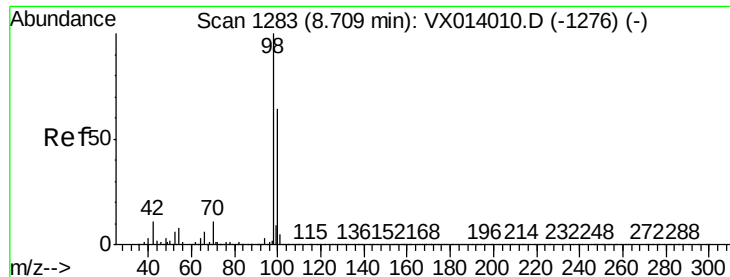
Tgt Ion	Ratio	Lower	Upper
113	100		
111	102.7	82.0	123.0
192	24.3	19.3	28.9



#40
 Benzene
 Concen: 0.576 ug/l
 RT: 6.13 min Scan# 860
 Delta R.T. 0.00 min
 Lab File: VX014440.D
 Acq: 06 Jan 2020 20:11

Tgt Ion	Ratio	Lower	Upper
78	100		
77	16.3	18.8	28.2#

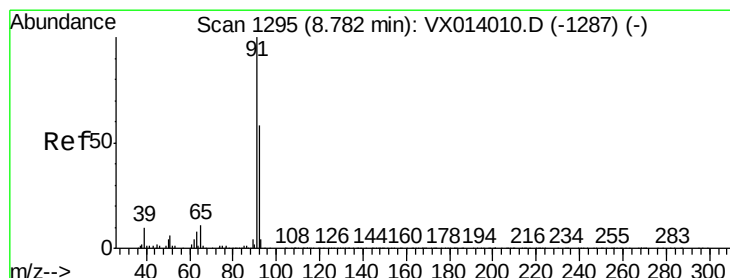
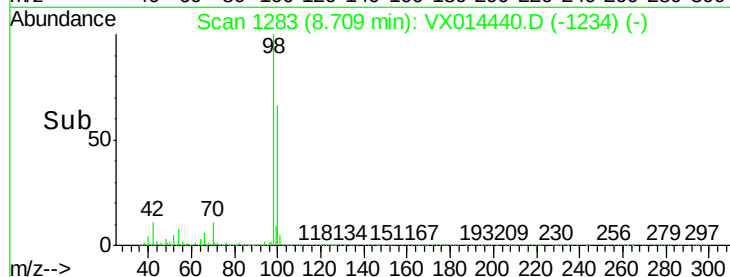
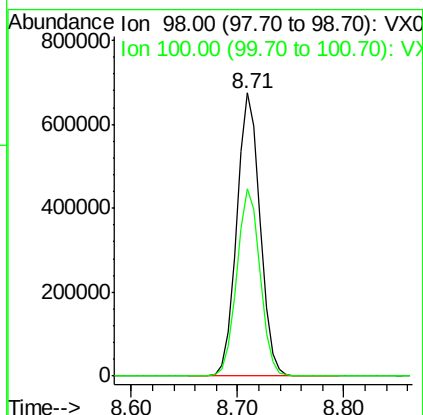
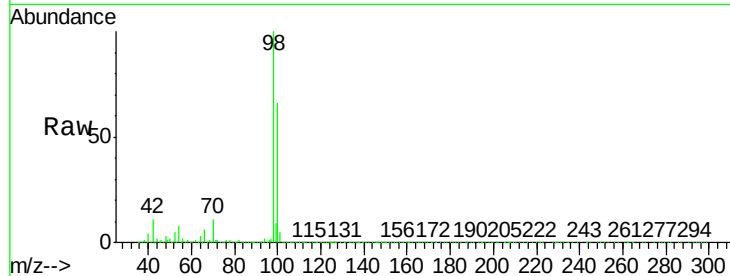




#50
Toluene-d8
Concen: 49.712 ug/l
RT: 8.71 min Scan# 1283
Delta R.T. 0.00 min
Lab File: VX014440.D
Acq: 06 Jan 2020 20:11

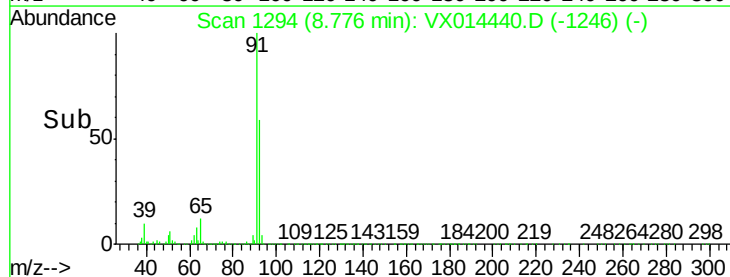
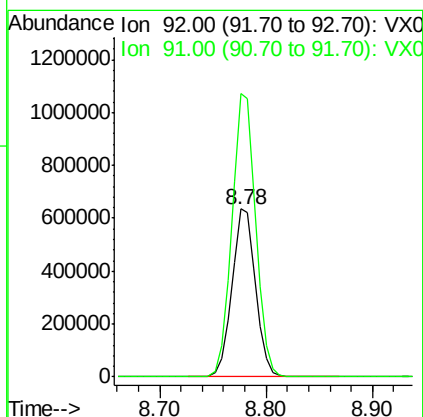
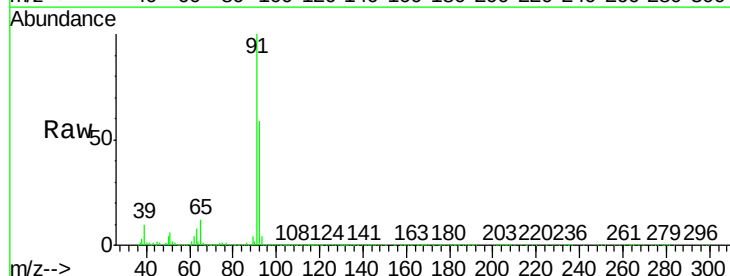
Instrument :
MSVOA_X
ClientSampleId :
40330-40334DL

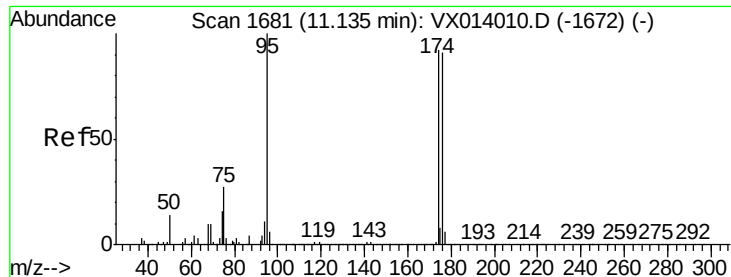
Tgt Ion: 98 Resp: 1036599
Ion Ratio Lower Upper
98 100
100 65.9 52.9 79.3



#52
Toluene
Concen: 62.625 ug/l
RT: 8.78 min Scan# 1294
Delta R.T. -0.01 min
Lab File: VX014440.D
Acq: 06 Jan 2020 20:11

Tgt Ion: 92 Resp: 984620
Ion Ratio Lower Upper
92 100
91 170.4 136.2 204.4





#62

4-Bromofluorobenzene

Concen: 47.725 ug/l

RT: 11.13 min Scan# 1680

Delta R.T. -0.01 min

Lab File: VX014440.D

Acq: 06 Jan 2020 20:11

Instrument :

MSVOA_X

ClientSampleId :

40330-40334DL

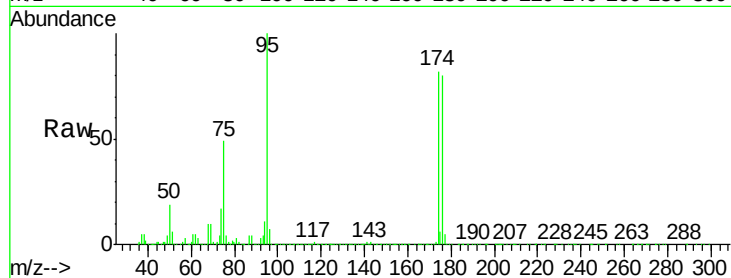
Tgt Ion: 95 Resp: 363775

Ion Ratio Lower Upper

95 100

174 89.9 0.0 175.8

176 87.8 0.0 173.0

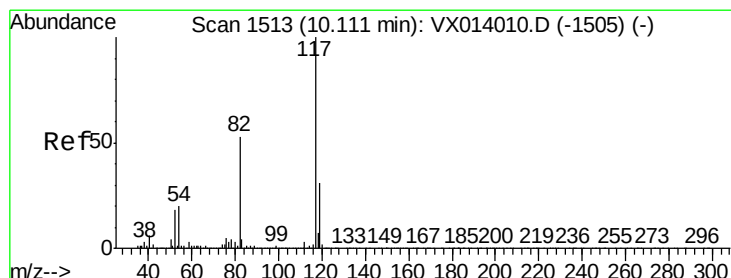
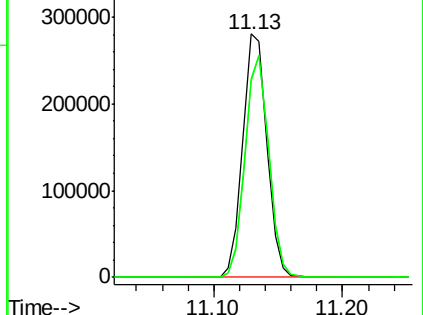
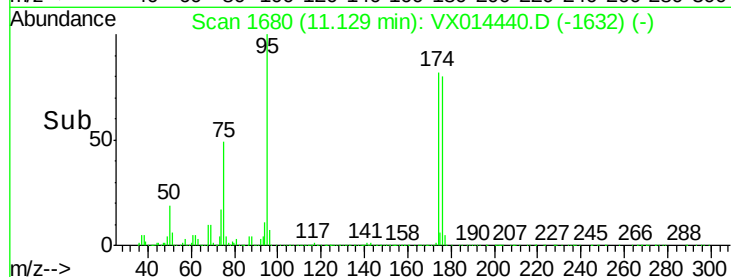


Abundance Ion 94.90 (94.60 to 95.60): VX014010.D (-1672) (-)

Ion 173.80 (173.50 to 174.50): VX014010.D (-1672) (-)

Ion 175.80 (175.50 to 176.50): VX014010.D (-1672) (-)

Time-->



#63

Chlorobenzene-d5

Concen: 50.000 ug/l

RT: 10.11 min Scan# 1512

Delta R.T. -0.01 min

Lab File: VX014440.D

Acq: 06 Jan 2020 20:11

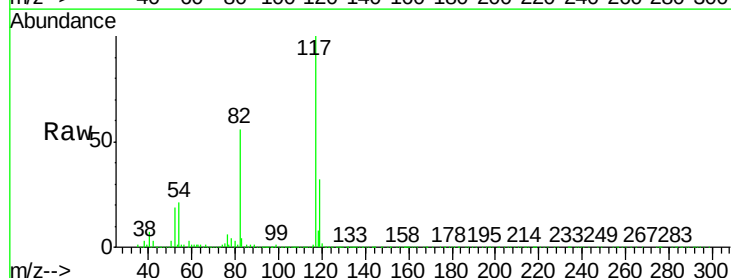
Tgt Ion: 117 Resp: 792995

Ion Ratio Lower Upper

117 100

82 55.8 42.2 63.4

119 32.2 25.1 37.7

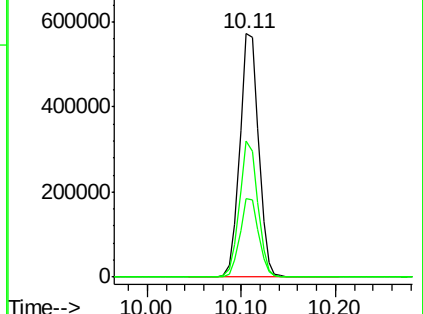
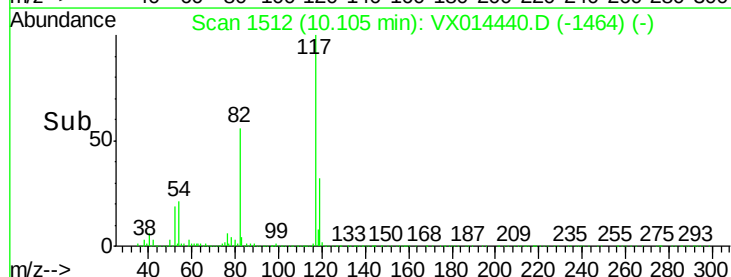


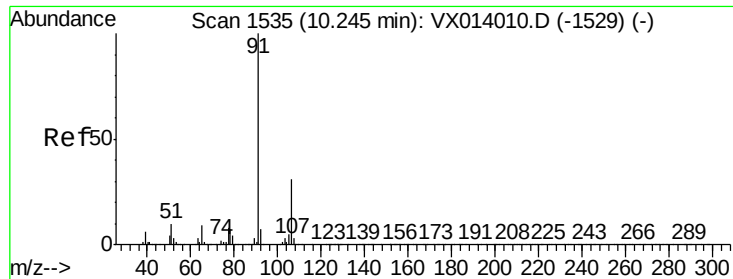
Abundance Ion 116.90 (116.60 to 117.60): VX014010.D (-1505) (-)

Ion 82.00 (81.70 to 82.70): VX014010.D (-1505) (-)

Ion 118.90 (118.60 to 119.60): VX014010.D (-1505) (-)

Time-->





#67

Ethyl Benzene

Concen: 0.922 ug/l

RT: 10.25 min Scan# 1535

Delta R.T. 0.00 min

Lab File: VX014440.D

Acq: 06 Jan 2020 20:11

Instrument :

MSVOA_X

ClientSampleId :

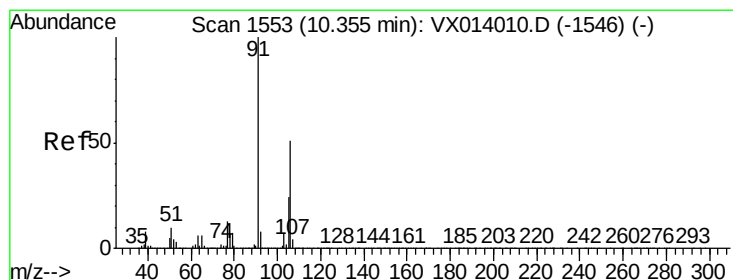
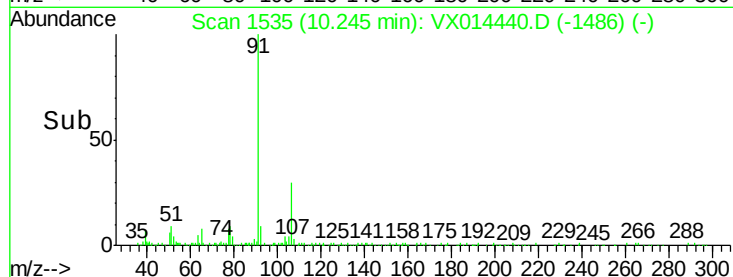
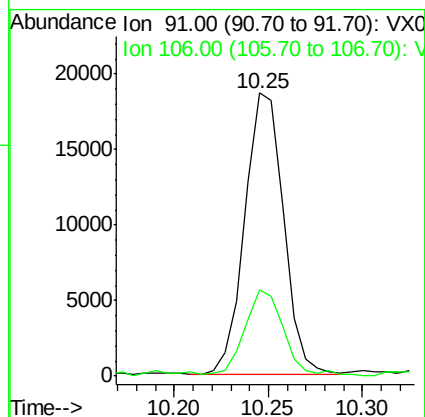
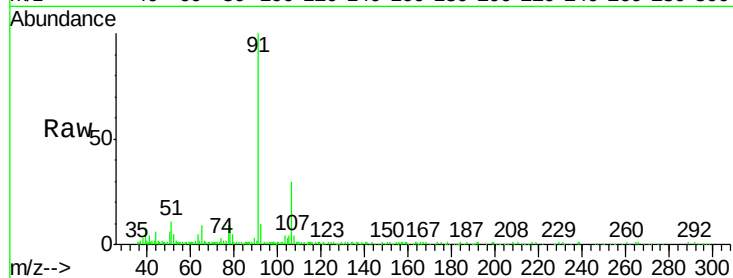
40330-40334DL

Tgt Ion: 91 Resp: 26734

Ion Ratio Lower Upper

91 100

106 29.4 25.0 37.6



#68

m/p-Xylenes

Concen: 3.893 ug/l

RT: 10.36 min Scan# 1553

Delta R.T. 0.00 min

Lab File: VX014440.D

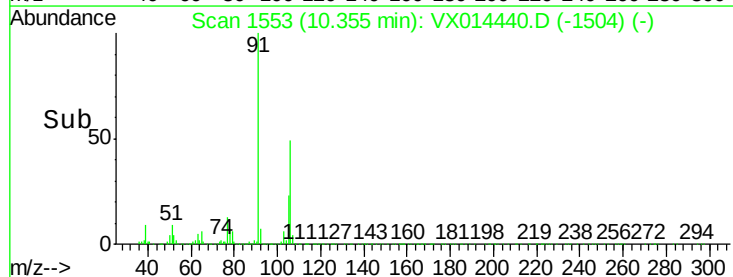
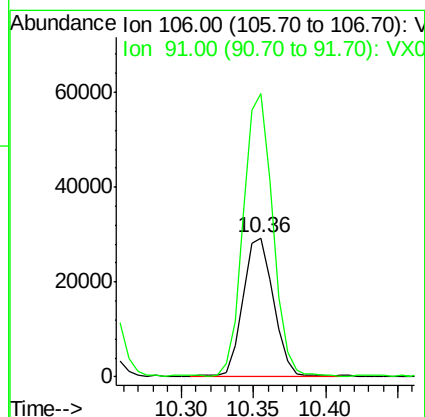
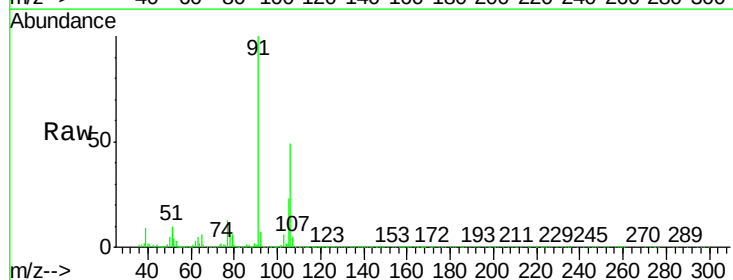
Acq: 06 Jan 2020 20:11

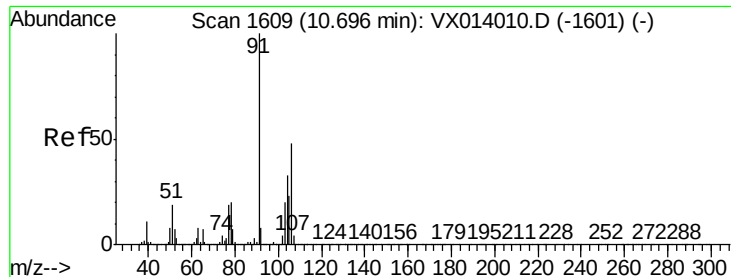
Tgt Ion: 106 Resp: 43406

Ion Ratio Lower Upper

106 100

91 193.2 158.6 238.0

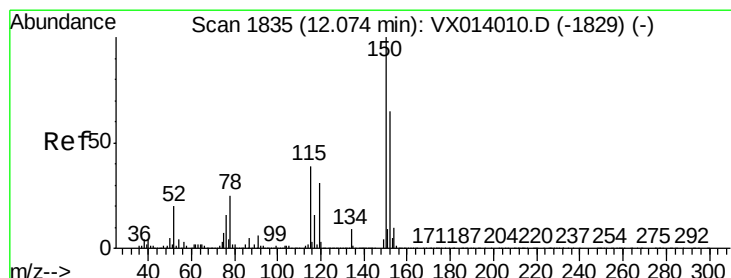
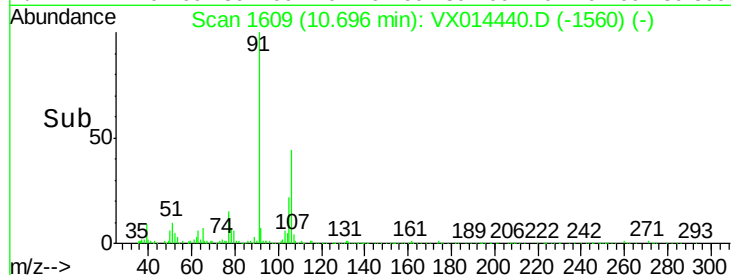
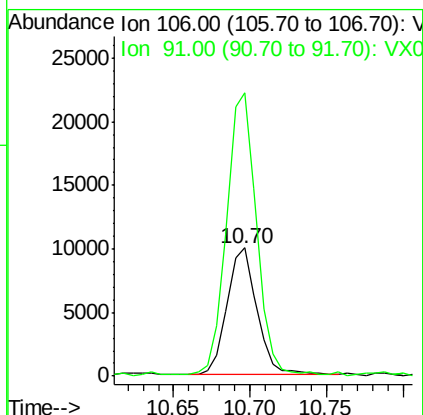
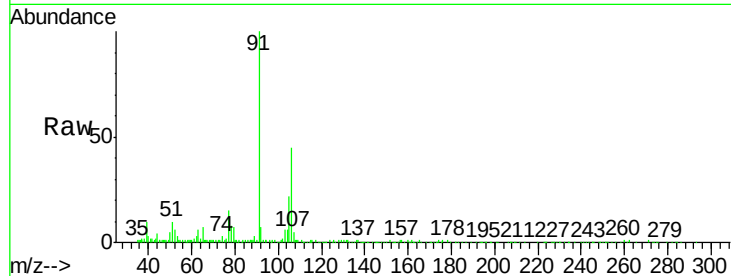




#69
o-Xylene
Concen: 1.237 ug/l
RT: 10.70 min Scan# 1609
Delta R.T. 0.00 min
Lab File: VX014440.D
Acq: 06 Jan 2020 20:11

Instrument :
MSVOA_X
ClientSampleId :
40330-40334DL

Tgt Ion:106 Resp: 13530
Ion Ratio Lower Upper
106 100
91 227.4 104.2 312.6



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.07 min Scan# 1835
Delta R.T. 0.00 min
Lab File: VX014440.D
Acq: 06 Jan 2020 20:11

Tgt Ion:152 Resp: 368353
Ion Ratio Lower Upper
152 100
115 55.6 38.3 114.9
150 159.0 0.0 345.4

