

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\VX012720\
 Data File : VX014724.D
 Acq On : 27 Jan 2020 14:21
 Operator : JC/SP
 Sample : L1236-07 10X
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 COMP-2

Quant Time: Jan 28 05:08:43 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X012220W.M
 Quant Title : SW846 8260
 QLast Update : Wed Jan 22 12:35:15 2020
 Response via : Initial Calibration

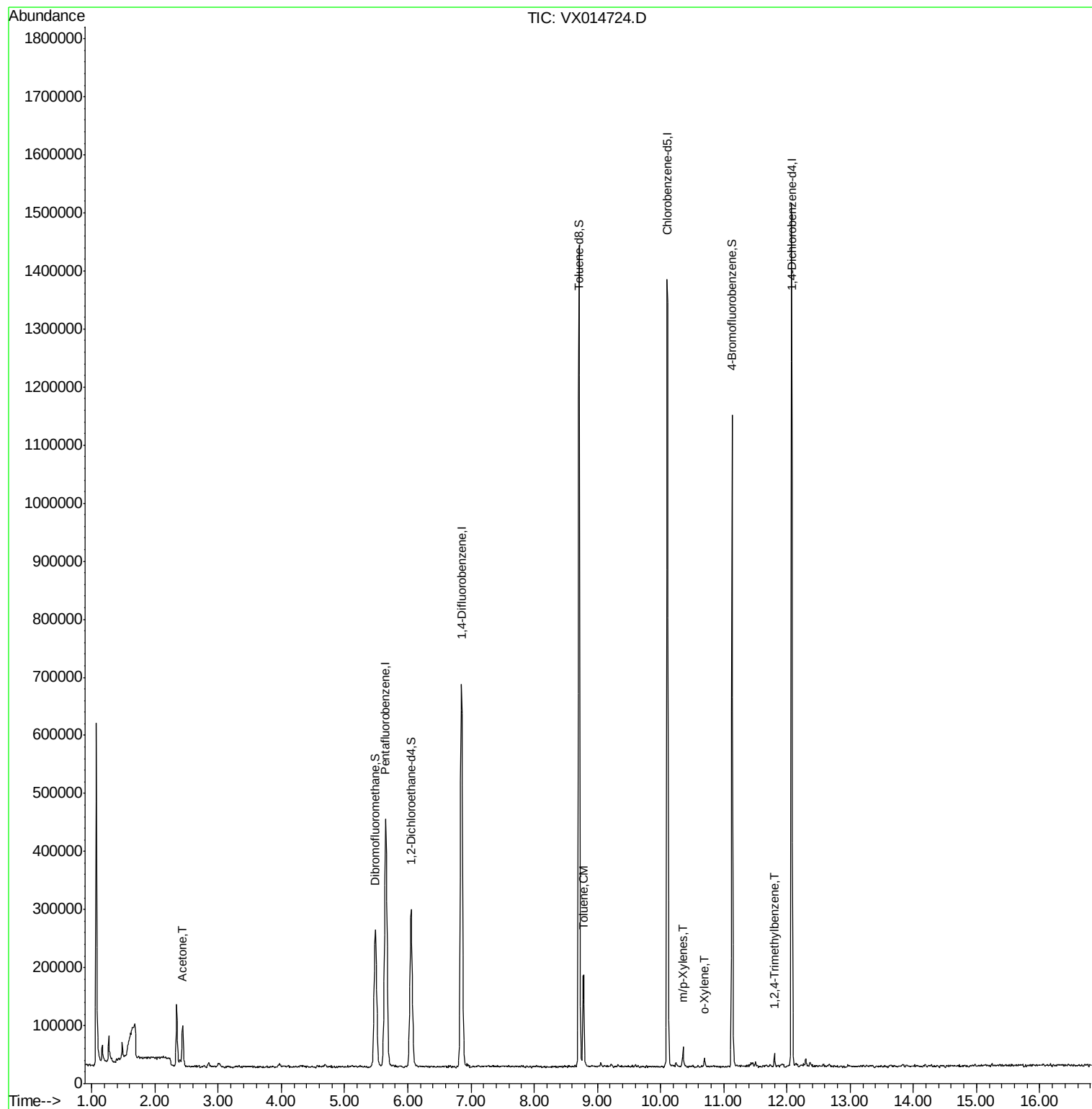
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.65	168	435702	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.85	114	687183	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.10	117	634929	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.07	152	304639	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.05	65	252586	49.64	ug/l	0.00
Spiked Amount 50.000			Recovery	=	99.28%	
35) Dibromofluoromethane	5.48	113	205682	47.44	ug/l	0.00
Spiked Amount 50.000			Recovery	=	94.88%	
50) Toluene-d8	8.71	98	827058	49.61	ug/l	0.00
Spiked Amount 50.000			Recovery	=	99.22%	
62) 4-Bromofluorobenzene	11.13	95	293817	49.48	ug/l	0.00
Spiked Amount 50.000			Recovery	=	98.96%	
Target Compounds						
16) Acetone	2.44	43	79707	28.717	ug/l	93
52) Toluene	8.78	92	64075	5.283	ug/l	99
68) m/p-Xylenes	10.35	106	9377	1.067	ug/l	86
69) o-Xylene	10.70	106	4361	0.514	ug/l	91
84) 1,2,4-Trimethylbenzene	11.81	105	11429	0.641	ug/l	99

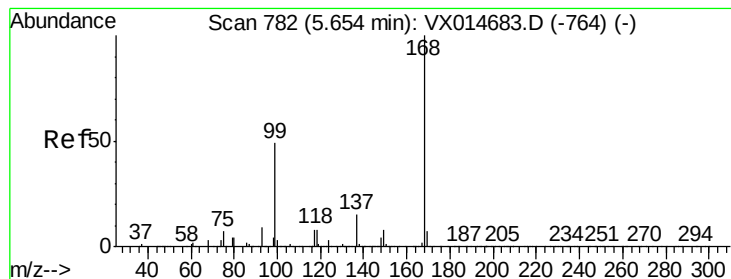
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Title : SW846 8260
QLast Update : Wed Jan 22 12:35:15 2020
Response via : Initial Calibration





#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 5.65 min Scan# 782

Delta R.T. 0.00 min

Lab File: VX014724.D

Acq: 27 Jan 2020 14:21

Instrument :

MSVOA_X

ClientSampleId :

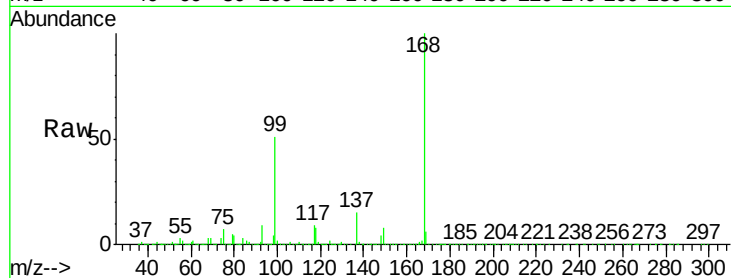
COMP-2

Tot Ion:168 Resp: 435702

Ion Ratio Lower Upper

168 100

99 50.5 39.8 59.6



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VX0

5.65

150000

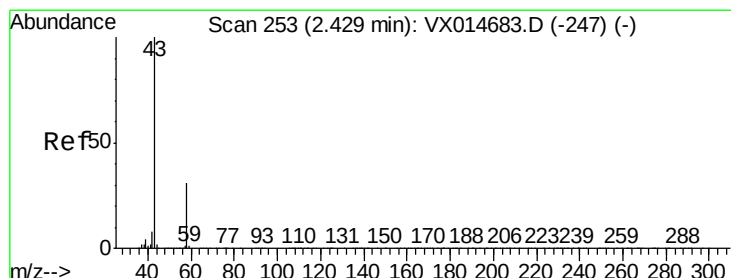
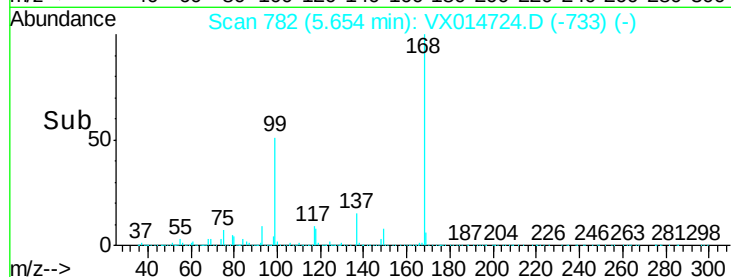
100000

50000

0

Time-->

5.50 5.60 5.70 5.80



#16

Acetone

Concen: 28.717 ug/l

RT: 2.44 min Scan# 254

Delta R.T. 0.01 min

Lab File: VX014724.D

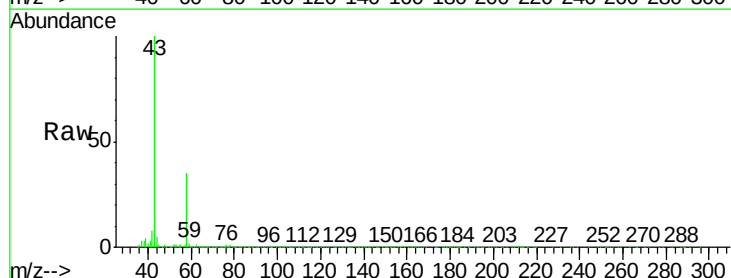
Acq: 27 Jan 2020 14:21

Tgt Ion: 43 Resp: 79707

Ion Ratio Lower Upper

43 100

58 34.2 24.5 36.7



Abundance Ion 43.00 (42.70 to 43.70): VX0

Ion 58.00 (57.70 to 58.70): VX0

2.44

60000

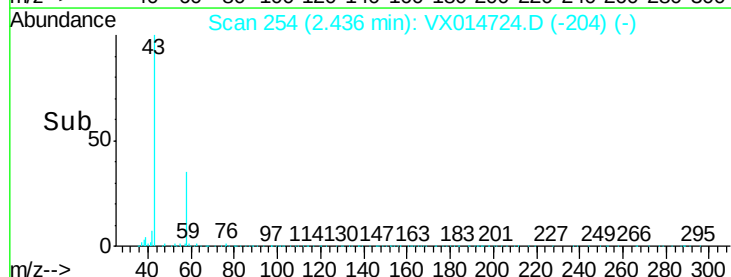
40000

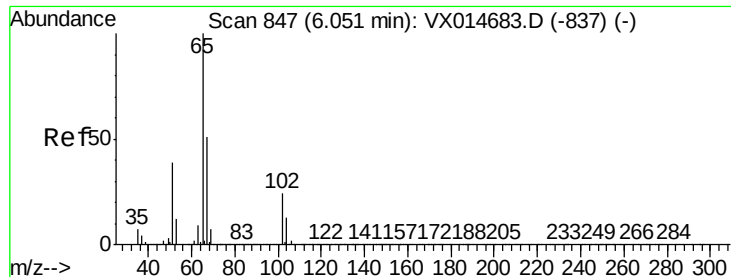
20000

0

Time-->

2.40 2.50 2.60

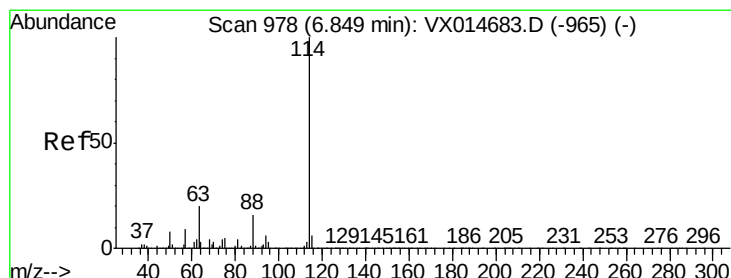
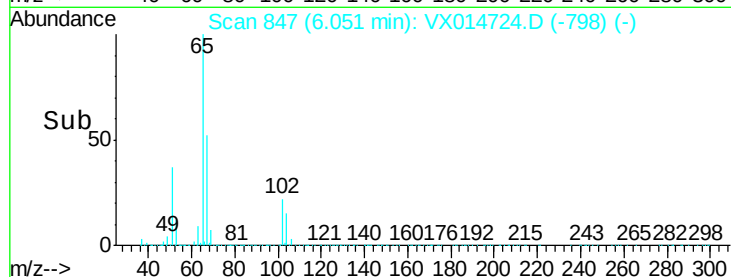
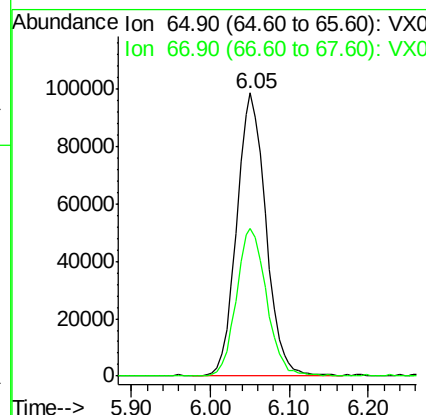
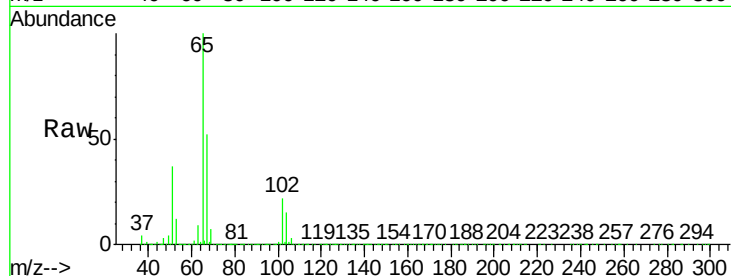




#33
 1,2-Dichloroethane-d4
 Concen: 49.644 ug/l
 RT: 6.05 min Scan# 847
 Delta R.T. 0.00 min
 Lab File: VX014724.D
 Acq: 27 Jan 2020 14:21

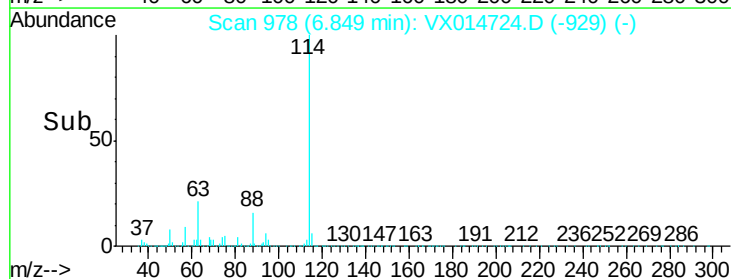
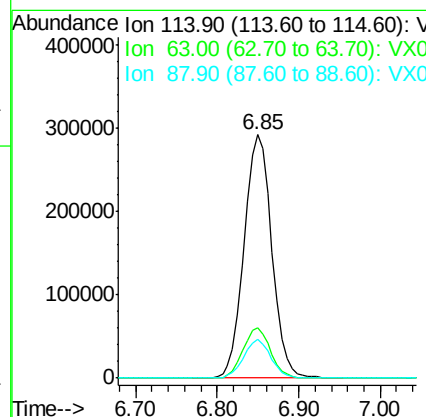
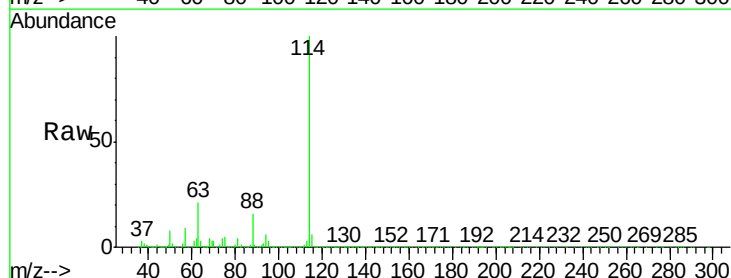
Instrument :
 MSVOA_X
 ClientSampled :
 COMP-2

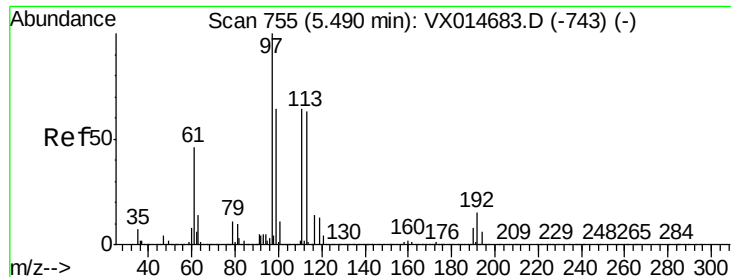
Tot Ion: 65 Resp: 252586
 Ion Ratio Lower Upper
 65 100
 67 53.7 0.0 107.4



#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 6.85 min Scan# 978
 Delta R.T. 0.00 min
 Lab File: VX014724.D
 Acq: 27 Jan 2020 14:21

Tgt Ion: 114 Resp: 687183
 Ion Ratio Lower Upper
 114 100
 63 20.5 0.0 40.6
 88 15.8 0.0 31.2

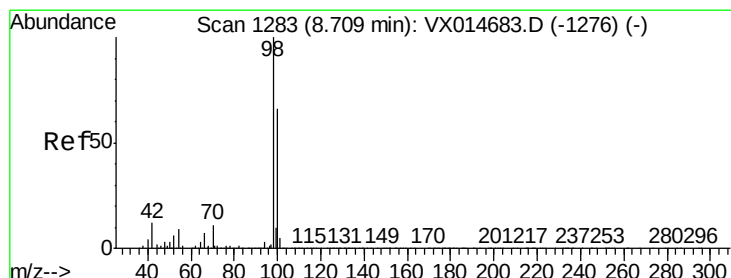
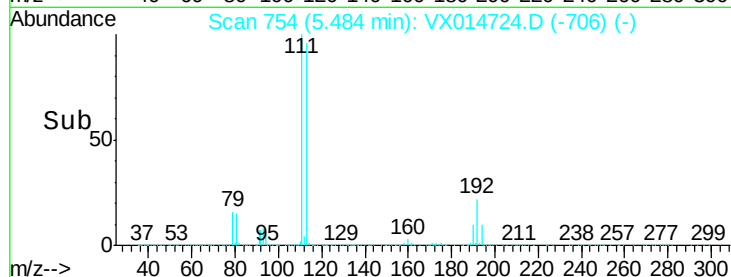
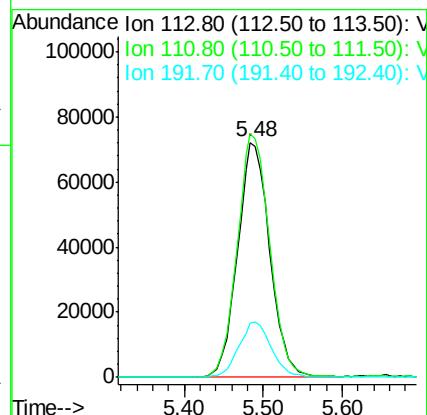
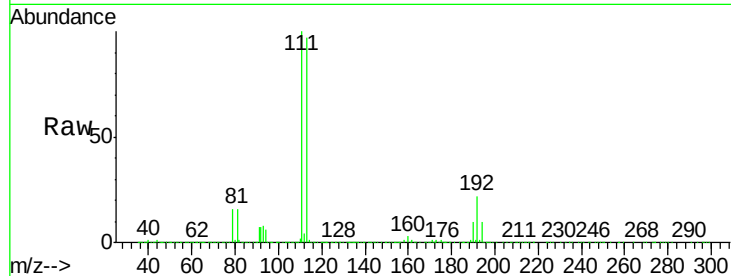




#35
Dibromofluoromethane
Concen: 47.435 ug/l
RT: 5.48 min Scan# 754
Delta R.T. -0.01 min
Lab File: VX014724.D
Acq: 27 Jan 2020 14:21

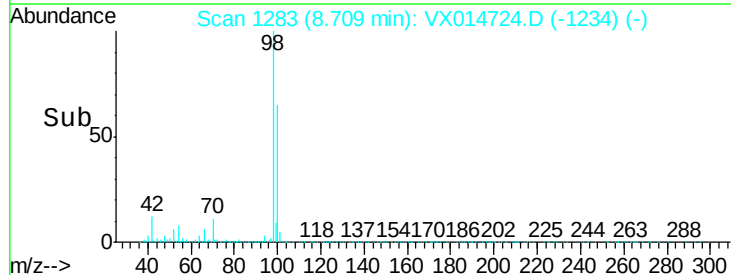
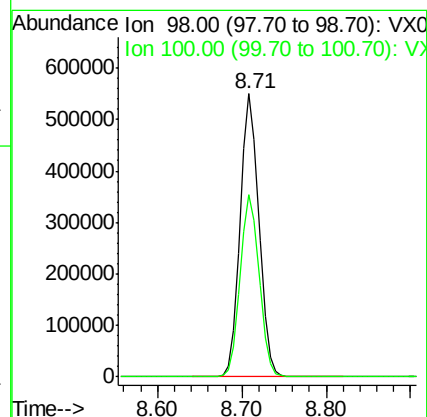
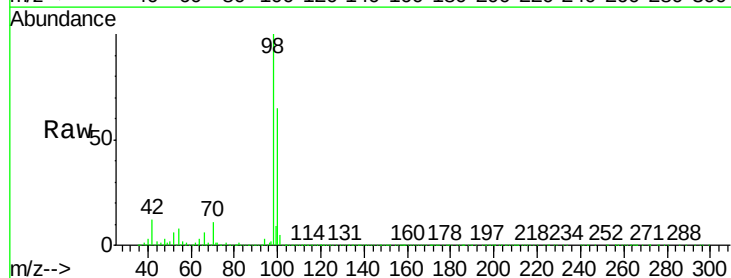
Instrument :
MSVOA_X
ClientSampleId :
COMP-2

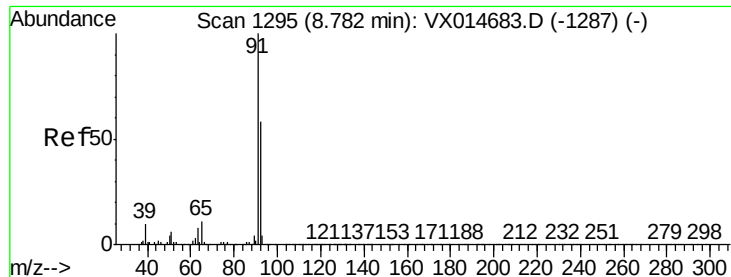
Tot Ion	Ratio	Lower	Upper
113	100		
111	103.9	80.7	121.1
192	23.7	18.5	27.7



#50
Toluene-d8
Concen: 49.615 ug/l
RT: 8.71 min Scan# 1283
Delta R.T. 0.00 min
Lab File: VX014724.D
Acq: 27 Jan 2020 14:21

Tgt Ion	Ratio	Lower	Upper
98	100		
100	65.0	53.0	79.6





#52

Toluene

Concen: 5.283 ug/l

RT: 8.78 min Scan# 1295

Delta R.T. 0.00 min

Lab File: VX014724.D

Acq: 27 Jan 2020 14:21

Instrument :

MSVOA_X

ClientSampleId :

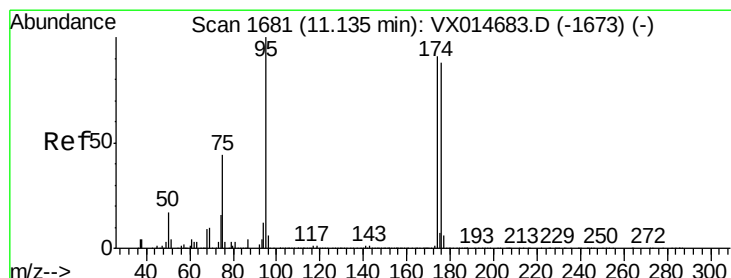
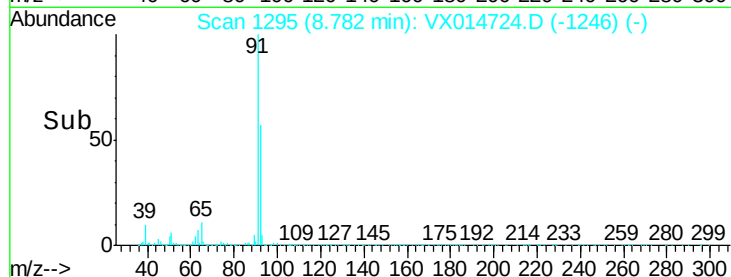
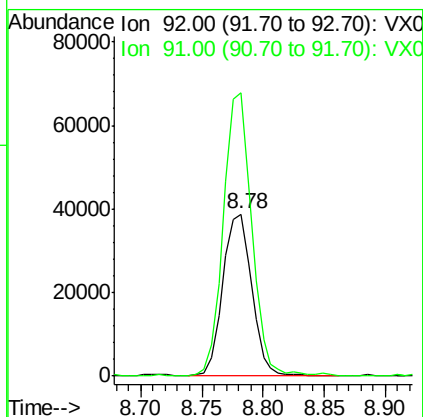
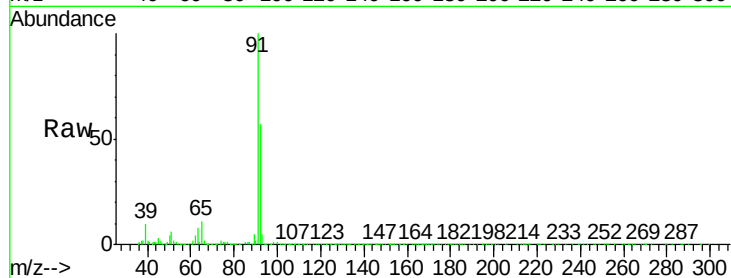
COMP-2

Tot Ion: 92 Resp: 64075

Ion Ratio Lower Upper

92 100

91 169.0 135.9 203.9



#62

4-Bromofluorobenzene

Concen: 49.480 ug/l

RT: 11.13 min Scan# 1680

Delta R.T. -0.01 min

Lab File: VX014724.D

Acq: 27 Jan 2020 14:21

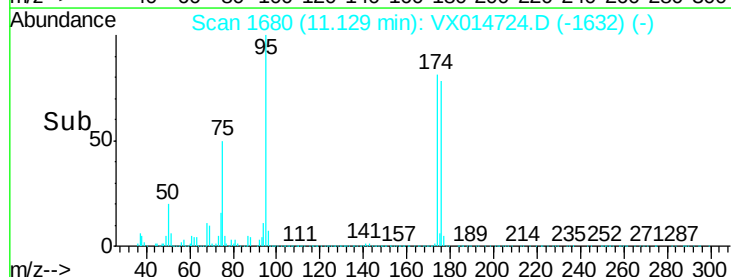
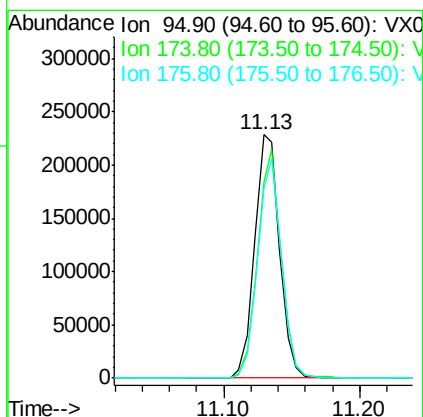
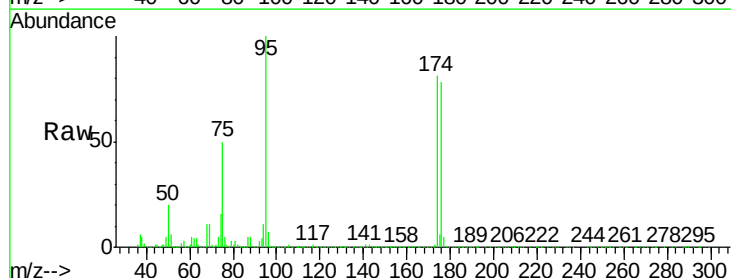
Tgt Ion: 95 Resp: 293817

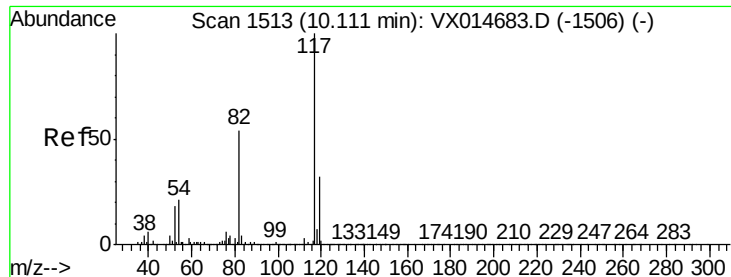
Ion Ratio Lower Upper

95 100

174 89.9 0.0 176.0

176 86.7 0.0 172.2





#63

Chlorobenzene-d5

Concen: 50.000 ug/l

RT: 10.10 min Scan# 1512

Delta R.T. -0.01 min

Lab File: VX014724.D

Acq: 27 Jan 2020 14:21

Instrument :

MSVOA_X

ClientSampled :

COMP-2

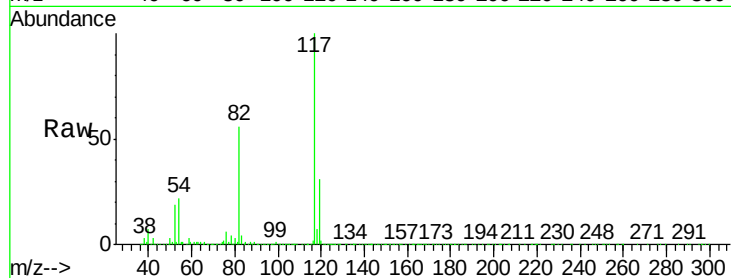
Tot Ion:117 Resp: 634929

Ion Ratio Lower Upper

117 100

82 56.2 43.2 64.8

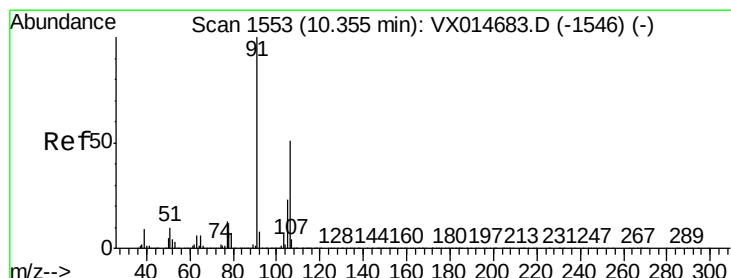
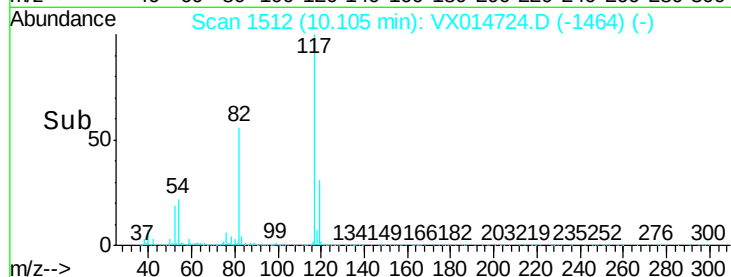
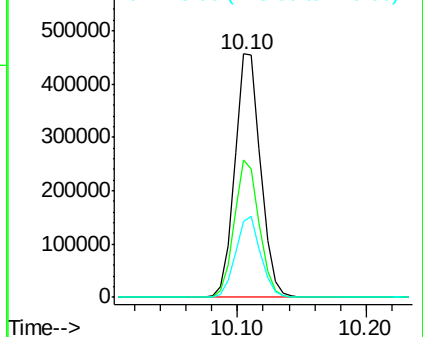
119 31.4 25.8 38.6



Abundance Ion 116.90 (116.60 to 117.60): V

Ion 82.00 (81.70 to 82.70): VX0

Ion 118.90 (118.60 to 119.60): V



#68

m/p-Xylenes

Concen: 1.067 ug/l

RT: 10.35 min Scan# 1552

Delta R.T. -0.01 min

Lab File: VX014724.D

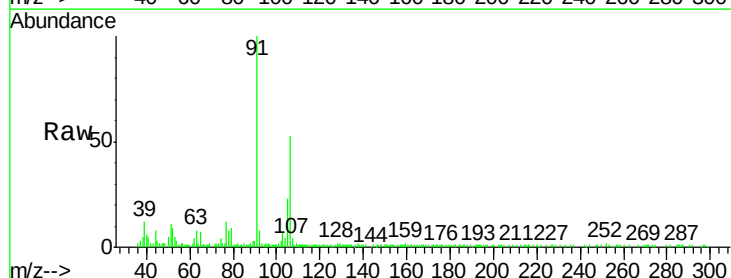
Acq: 27 Jan 2020 14:21

Tgt Ion:106 Resp: 9377

Ion Ratio Lower Upper

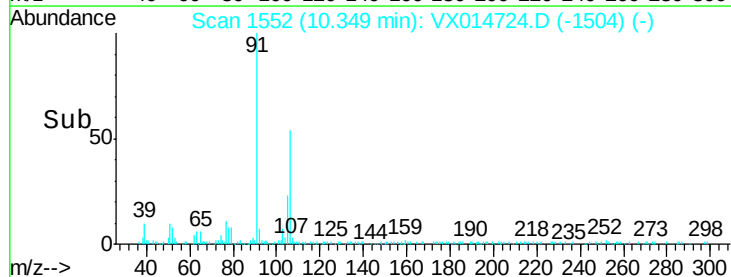
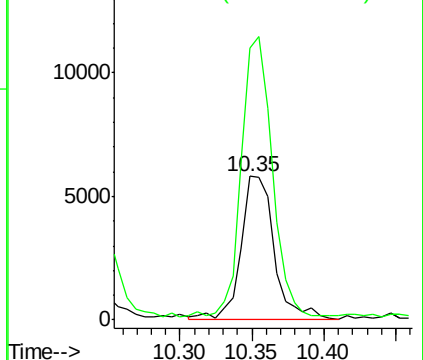
106 100

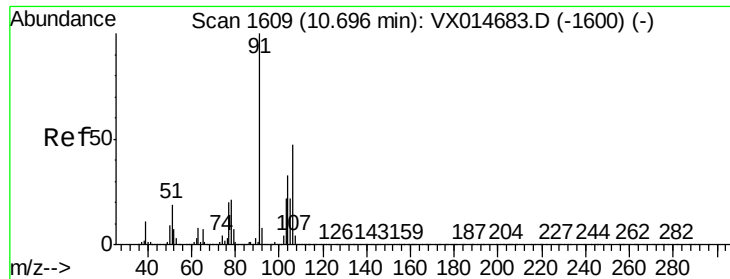
91 178.8 159.4 239.2



Abundance Ion 106.00 (105.70 to 106.70): V

Ion 91.00 (90.70 to 91.70): VX0

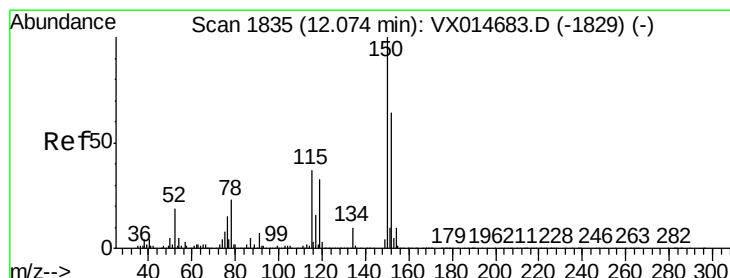
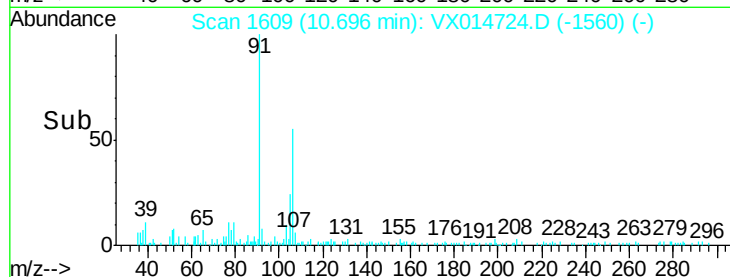
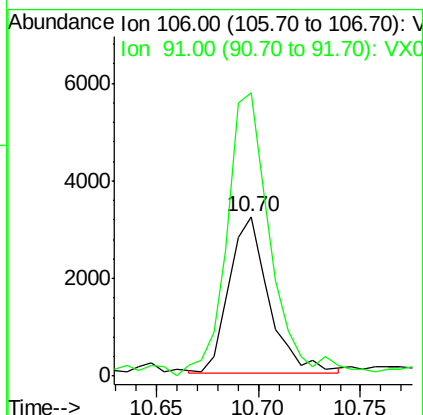
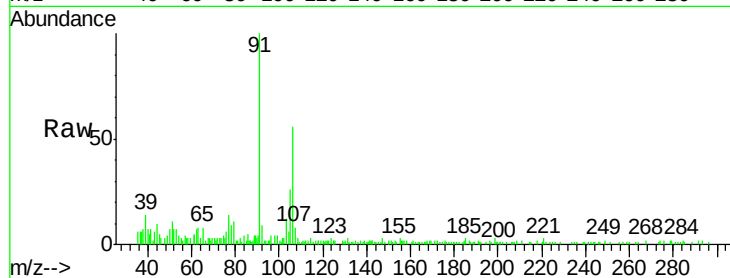




#69
o-Xylene
Concen: 0.514 ug/l
RT: 10.70 min Scan# 1609
Delta R.T. 0.00 min
Lab File: VX014724.D
Acq: 27 Jan 2020 14:21

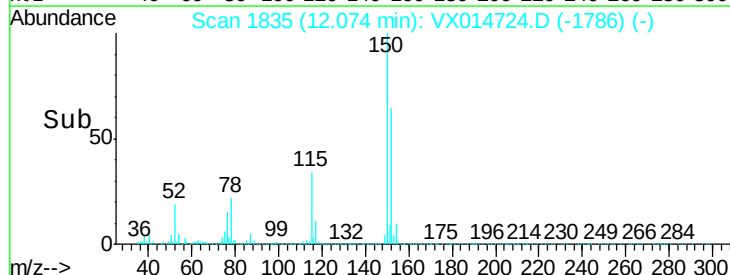
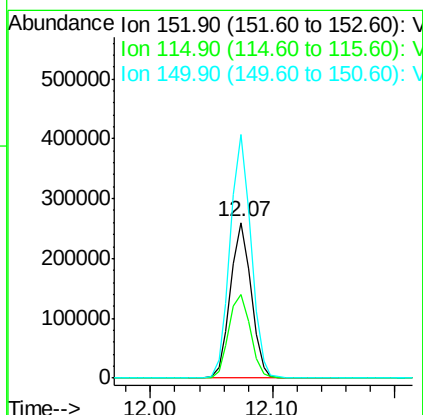
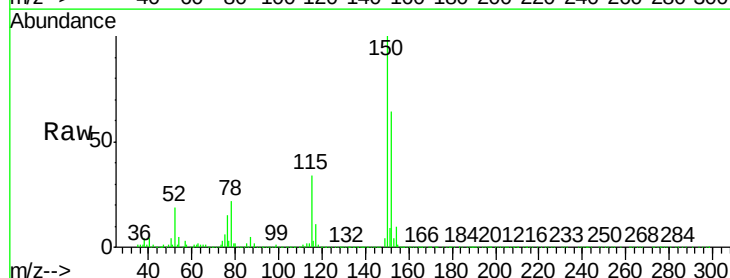
Instrument :
MSVOA_X
ClientSampleId :
COMP-2

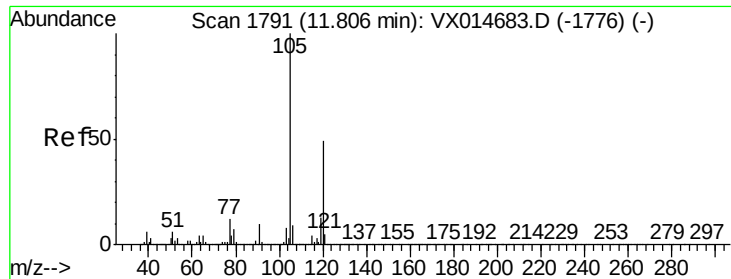
Tot Ion:106 Resp: 4361
Ion Ratio Lower Upper
106 100
91 198.3 106.2 318.6



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.07 min Scan# 1835
Delta R.T. 0.00 min
Lab File: VX014724.D
Acq: 27 Jan 2020 14:21

Tgt Ion:152 Resp: 304639
Ion Ratio Lower Upper
152 100
115 56.0 39.4 118.1
150 156.5 0.0 351.2





#84
 1,2,4-Trimethylbenzene
 Concen: 0.641 ug/l
 RT: 11.81 min Scan# 1791
 Delta R.T. 0.00 min
 Lab File: VX014724.D
 Acq: 27 Jan 2020 14:21

Instrument :
 MSVOA_X
 ClientSampleId :
 COMP-2

Tot Ion:105 Resp: 11429
 Ion Ratio Lower Upper
 105 100
 120 47.4 23.4 70.0

