

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\VX061520\
 Data File : VX016765.D
 Acq On : 15 Jun 2020 19:31
 Operator : JC/SP
 Sample : L2971-01
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 23 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 30698

Quant Time: Jun 16 04:25:13 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X061520W.M
 Quant Title : SW846 8260
 QLast Update : Tue Jun 16 02:02:35 2020
 Response via : Initial Calibration

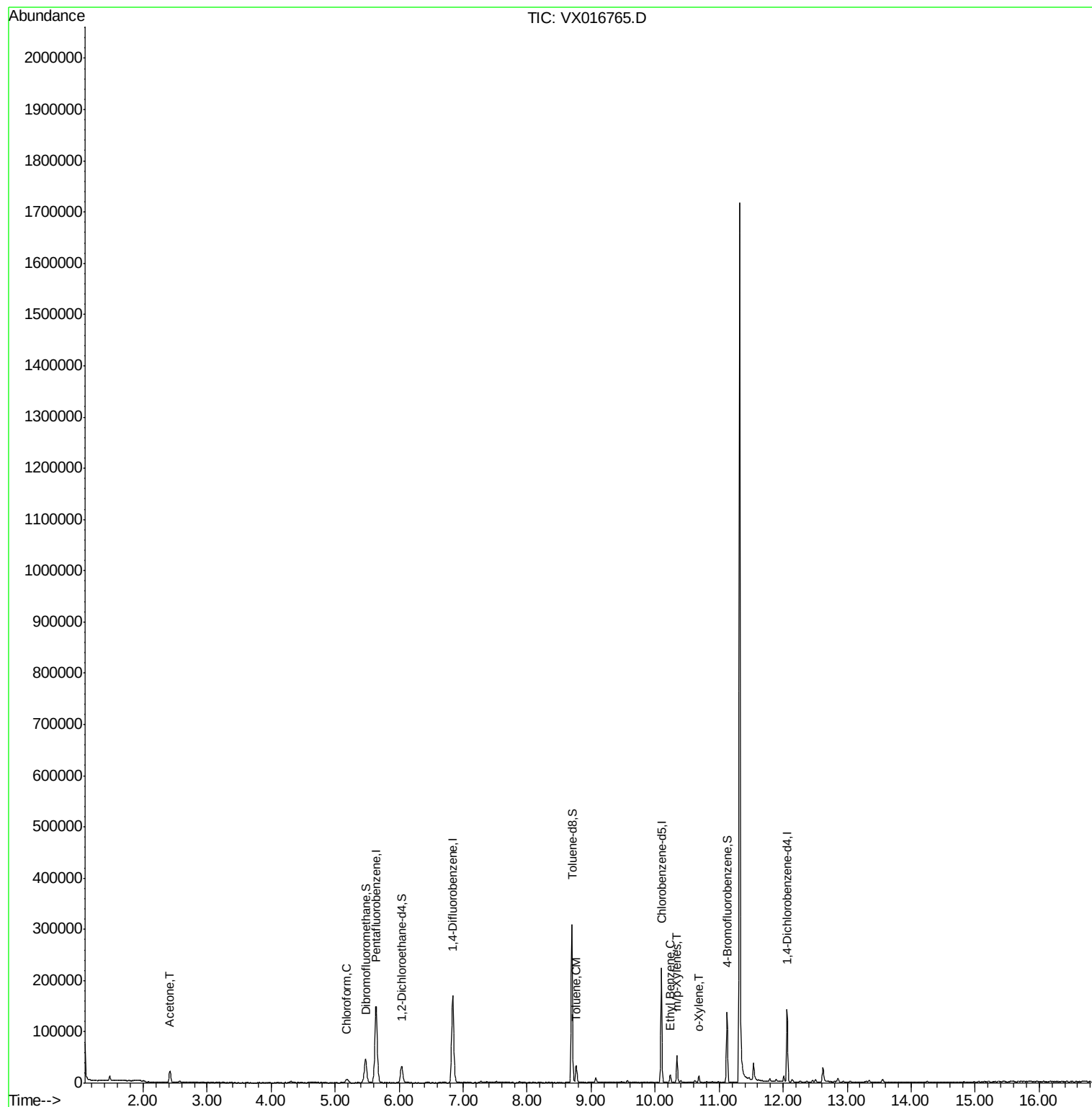
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.64	168	148658	50.00	ug/l	0.01
34) 1,4-Difluorobenzene	6.84	114	174031	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.10	117	103298	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.06	152	29040	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.04	65	31548	18.90	ug/l	0.01
Spiked Amount	50.000		Recovery	=	37.80%	
35) Dibromofluoromethane	5.47	113	39309	36.61	ug/l	0.00
Spiked Amount	50.000		Recovery	=	73.22%	
50) Toluene-d8	8.70	98	192543	48.63	ug/l	0.00
Spiked Amount	50.000		Recovery	=	97.26%	
62) 4-Bromofluorobenzene	11.12	95	35404	23.38	ug/l	0.00
Spiked Amount	50.000		Recovery	=	46.76%	
Target Compounds						
16) Acetone	2.42	43	24576	32.402	ug/l	99
30) Chloroform	5.18	83	8667	3.069	ug/l	98
52) Toluene	8.77	92	12842	4.222	ug/l	97
67) Ethyl Benzene	10.24	91	8428	2.379	ug/l	94
68) m/p-Xylenes	10.34	106	12462	9.276	ug/l	99
69) o-Xylene	10.68	106	2718	2.100	ug/l	92

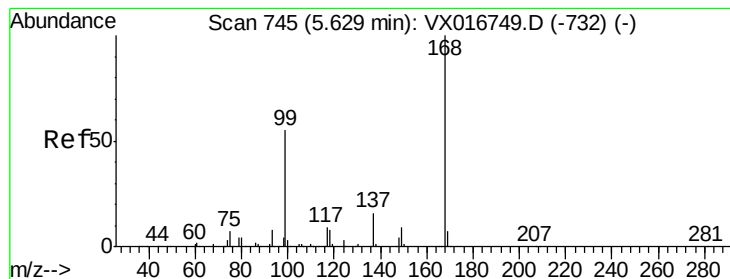
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Title : SW846 8260
QLast Update : Tue Jun 16 02:02:35 2020
Response via : Initial Calibration





#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 5.64 min Scan# 747

Delta R.T. 0.01 min

Lab File: VX016765.D

Acq: 15 Jun 2020 19:31

Instrument :

MSVOA_X

ClientSampleId :

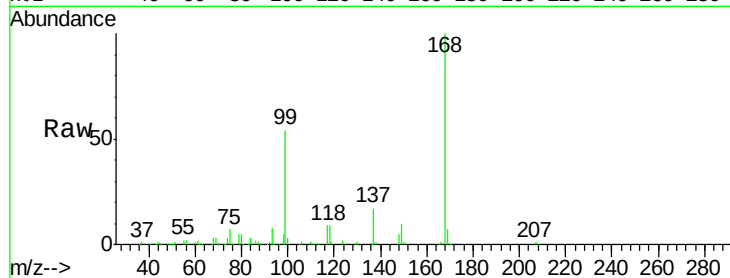
30698

Tot Ion:168 Resp: 148658

Ion Ratio Lower Upper

168 100

99 54.2 43.8 65.6



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VX0

5.64

60000

50000

40000

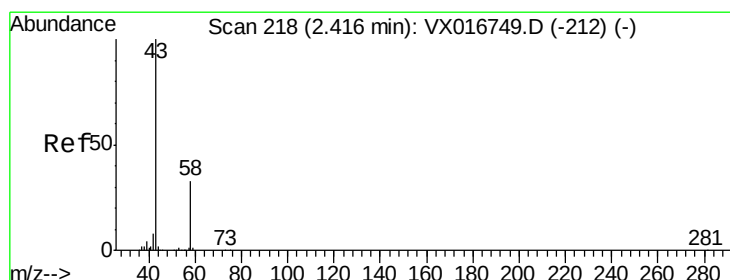
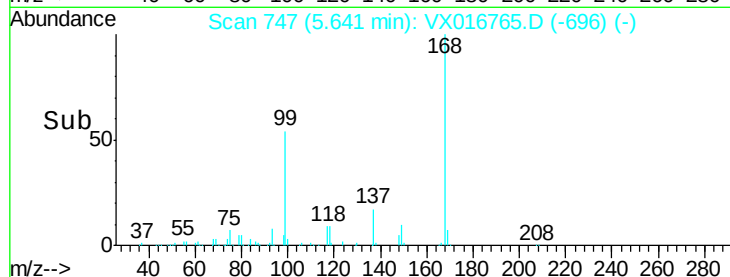
30000

20000

10000

0

Time-->



#16

Acetone

Concen: 32.402 ug/l

RT: 2.42 min Scan# 219

Delta R.T. 0.01 min

Lab File: VX016765.D

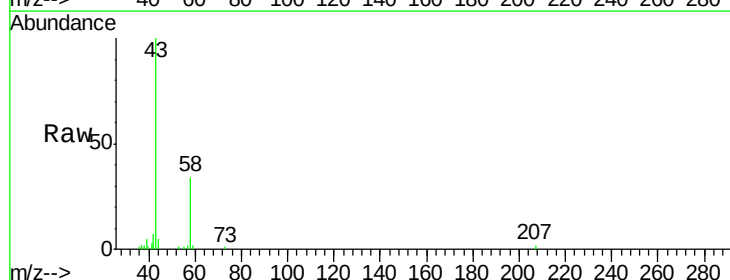
Acq: 15 Jun 2020 19:31

Tgt Ion: 43 Resp: 24576

Ion Ratio Lower Upper

43 100

58 33.3 26.3 39.5



Abundance Ion 43.00 (42.70 to 43.70): VX0

Ion 58.00 (57.70 to 58.70): VX0

2.42

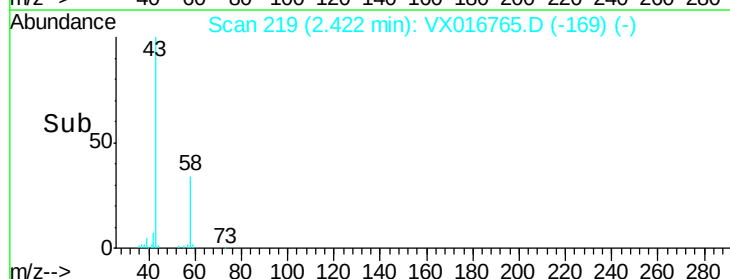
15000

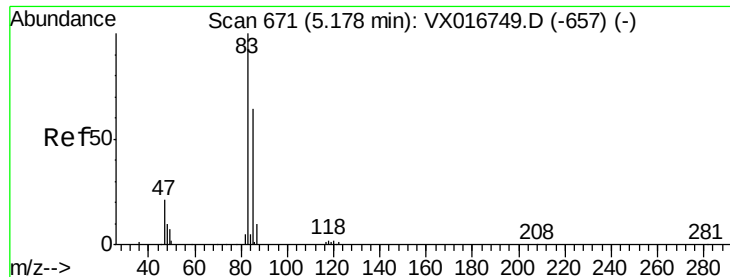
10000

5000

0

Time-->

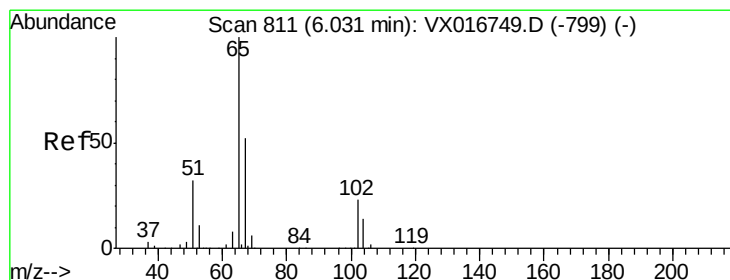
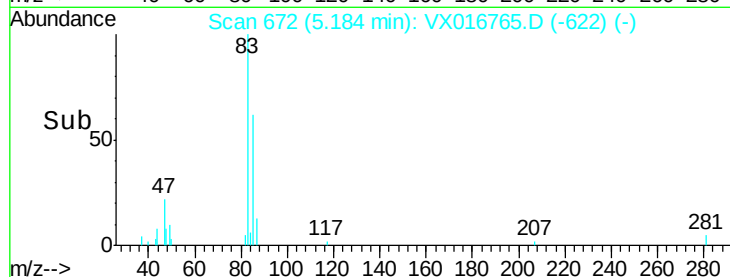
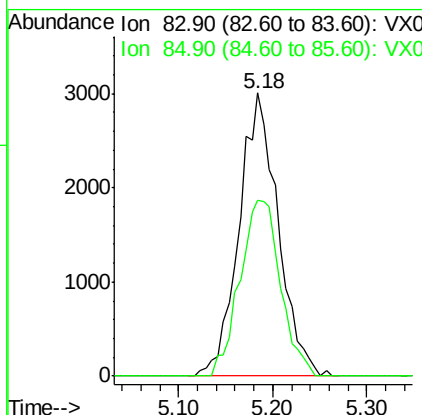
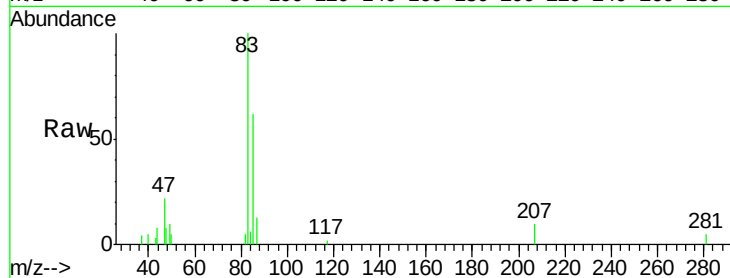




#30
Chloroform
Concen: 3.069 ug/l
RT: 5.18 min Scan# 672
Delta R.T. 0.01 min
Lab File: VX016765.D
Acq: 15 Jun 2020 19:31

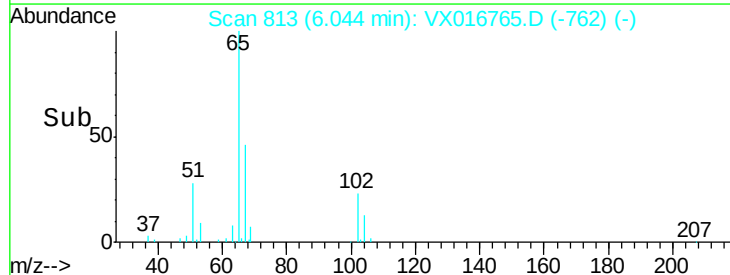
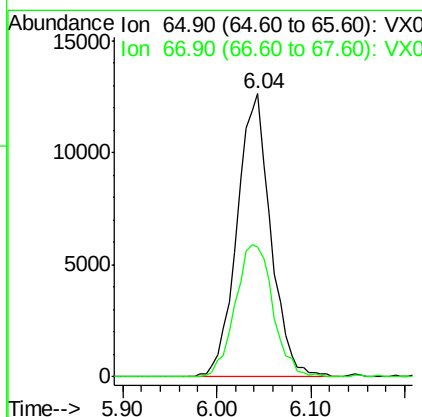
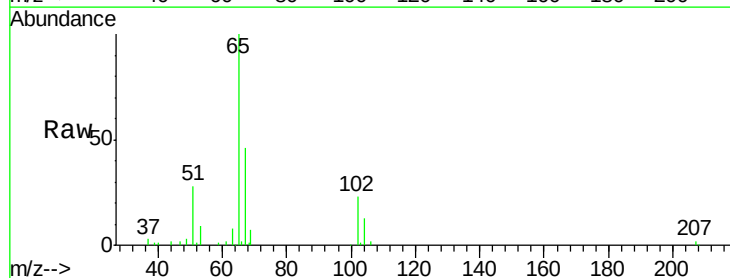
Instrument :
MSVOA_X
ClientSampleId :
30698

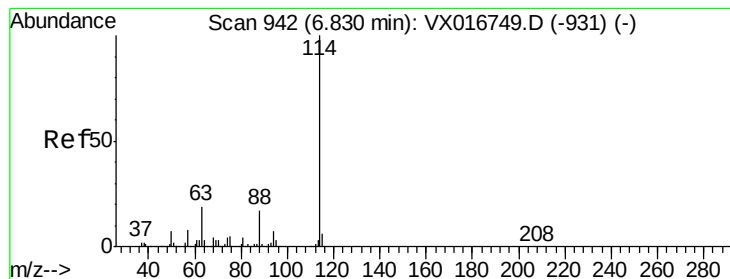
Tot Ion: 83 Resp: 8667
Ion Ratio Lower Upper
83 100
85 62.2 50.8 76.2



#33
1,2-Dichloroethane-d4
Concen: 18.902 ug/l
RT: 6.04 min Scan# 813
Delta R.T. 0.01 min
Lab File: VX016765.D
Acq: 15 Jun 2020 19:31

Tgt Ion: 65 Resp: 31548
Ion Ratio Lower Upper
65 100
67 52.3 0.0 103.0





#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 6.84 min Scan# 943

Delta R.T. 0.01 min

Lab File: VX016765.D

Acq: 15 Jun 2020 19:31

Instrument :

MSVOA_X

ClientSampleId :

30698

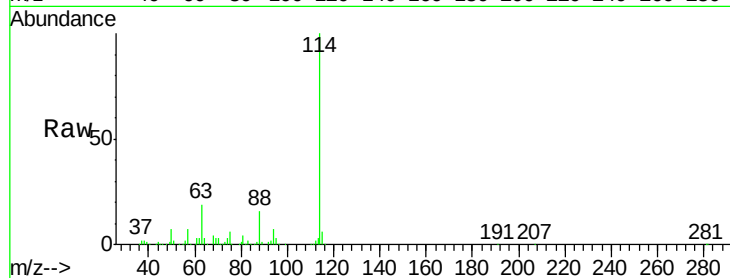
Tot Ion:114 Resp: 174031

Ion Ratio Lower Upper

114 100

63 19.2 0.0 38.8

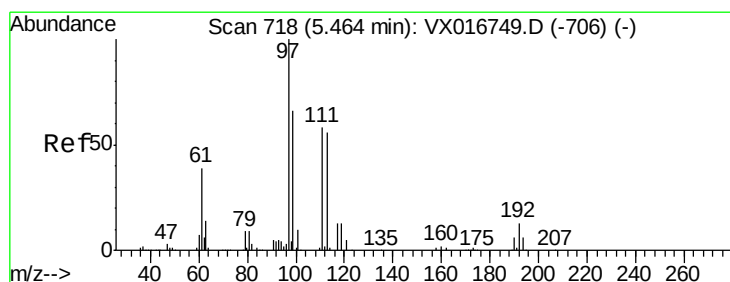
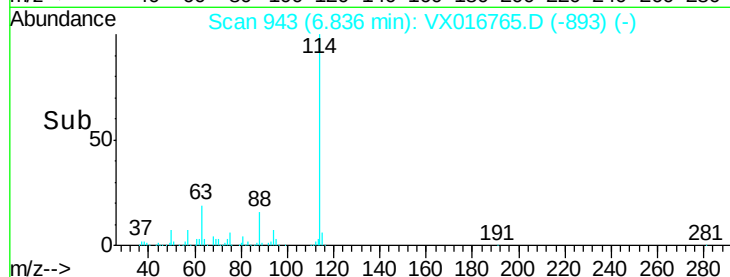
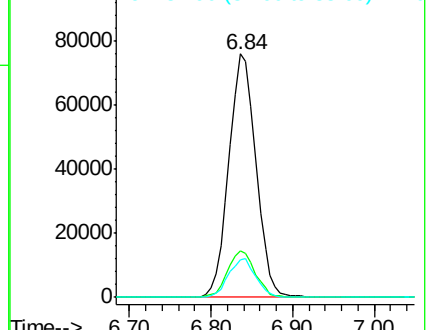
88 15.6 0.0 33.4



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



#35

Dibromofluoromethane

Concen: 36.609 ug/l

RT: 5.47 min Scan# 719

Delta R.T. 0.01 min

Lab File: VX016765.D

Acq: 15 Jun 2020 19:31

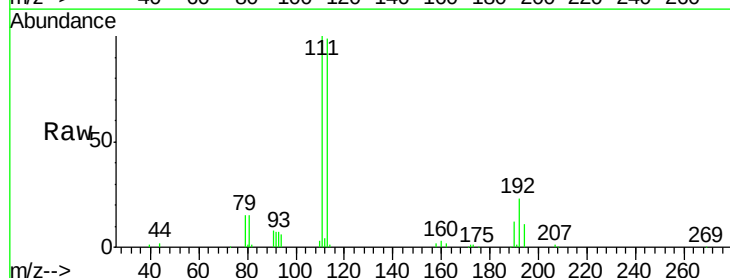
Tgt Ion:113 Resp: 39309

Ion Ratio Lower Upper

113 100

111 102.4 81.8 122.6

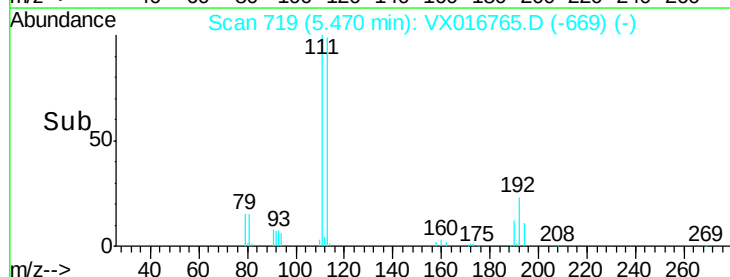
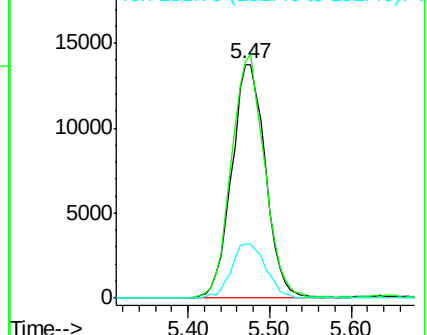
192 23.8 18.2 27.4

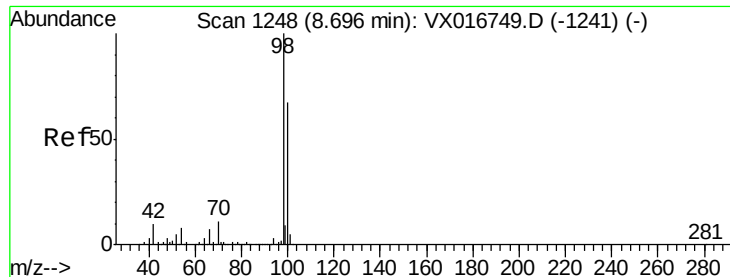


Abundance Ion 112.80 (112.50 to 113.50): V

Ion 110.80 (110.50 to 111.50): V

Ion 191.70 (191.40 to 192.40): V

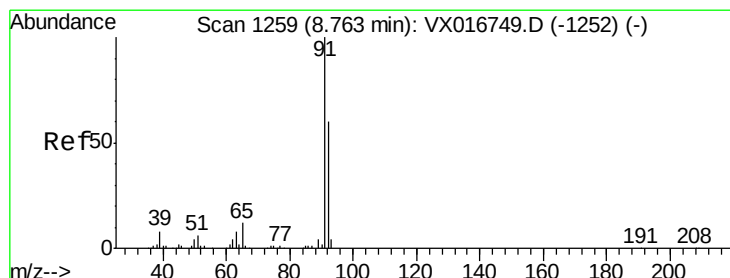
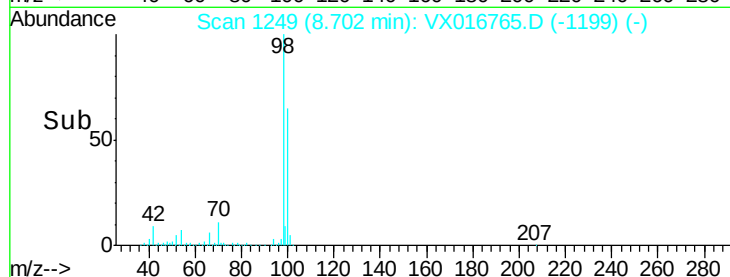
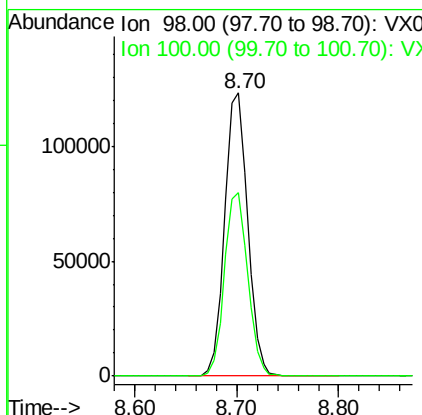
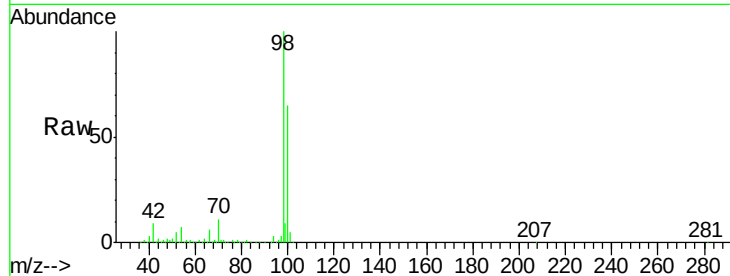




#50
Toluene-d8
Concen: 48.632 ug/l
RT: 8.70 min Scan# 1249
Delta R.T. 0.01 min
Lab File: VX016765.D
Acq: 15 Jun 2020 19:31

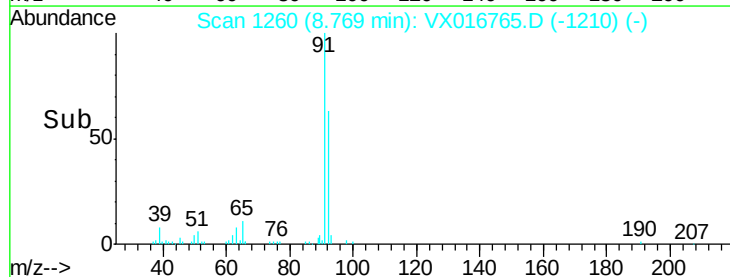
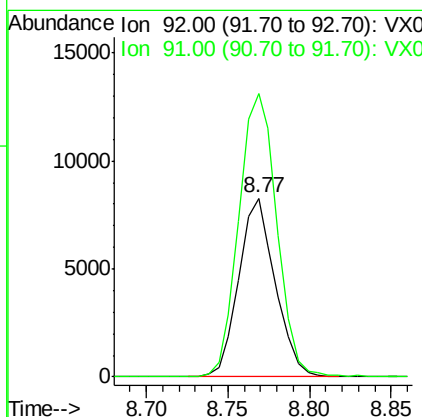
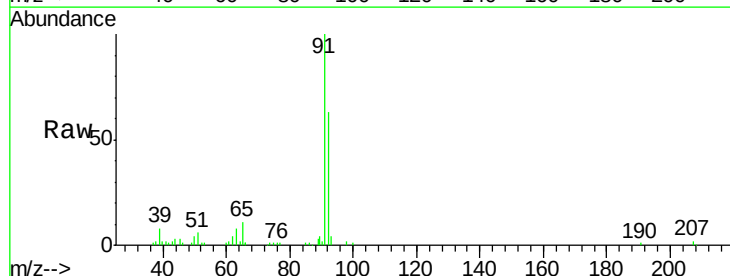
Instrument :
MSVOA_X
ClientSampleId :
30698

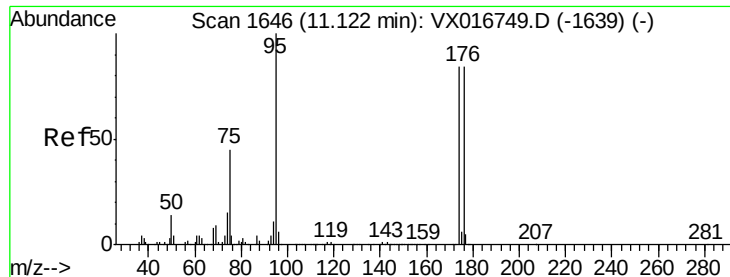
Tot Ion: 98 Resp: 192543
Ion Ratio Lower Upper
98 100
100 65.6 53.9 80.9



#52
Toluene
Concen: 4.222 ug/l
RT: 8.77 min Scan# 1260
Delta R.T. 0.01 min
Lab File: VX016765.D
Acq: 15 Jun 2020 19:31

Tgt Ion: 92 Resp: 12842
Ion Ratio Lower Upper
92 100
91 165.8 136.1 204.1





#62

4-Bromofluorobenzene

Concen: 23.378 ug/l

RT: 11.12 min Scan# 1646

Delta R.T. -0.00 min

Lab File: VX016765.D

Acq: 15 Jun 2020 19:31

Instrument :

MSVOA_X

ClientSampleId :

30698

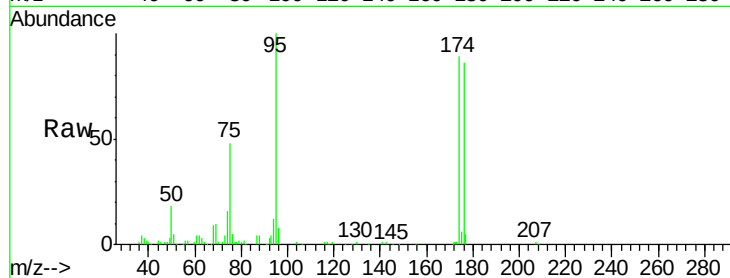
Tot Ion: 95 Resp: 35404

Ion Ratio Lower Upper

95 100

174 86.7 0.0 171.0

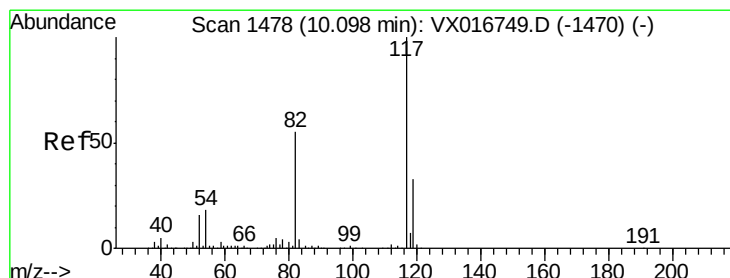
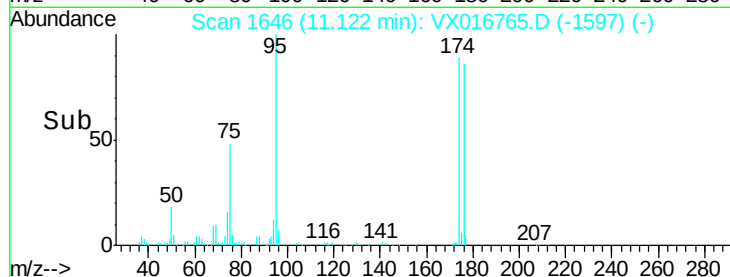
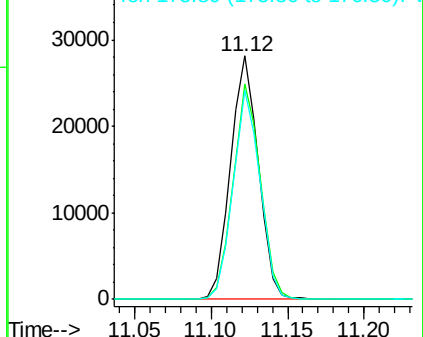
176 83.2 0.0 166.2



Abundance Ion 94.90 (94.60 to 95.60): VX016749.D (-1639) (-)

Ion 173.80 (173.50 to 174.50): VX016749.D (-1639) (-)

Ion 175.80 (175.50 to 176.50): VX016749.D (-1639) (-)



#63

Chlorobenzene-d5

Concen: 50.000 ug/l

RT: 10.10 min Scan# 1478

Delta R.T. -0.00 min

Lab File: VX016765.D

Acq: 15 Jun 2020 19:31

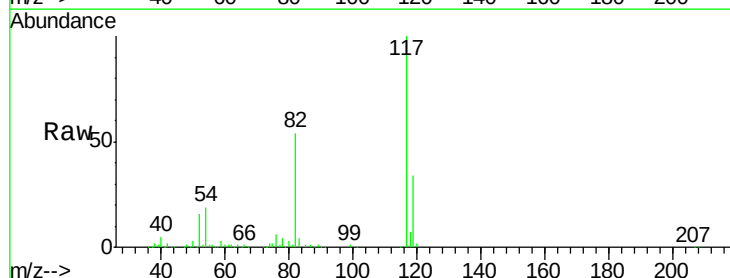
Tgt Ion: 117 Resp: 103298

Ion Ratio Lower Upper

117 100

82 54.1 43.8 65.6

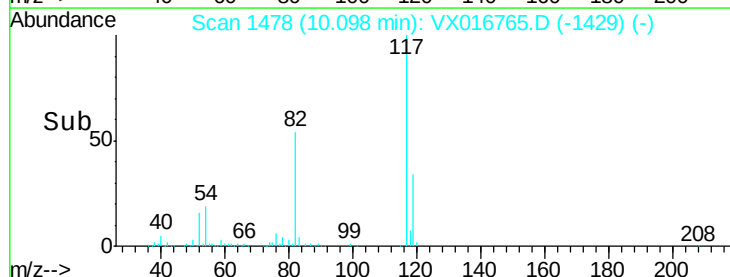
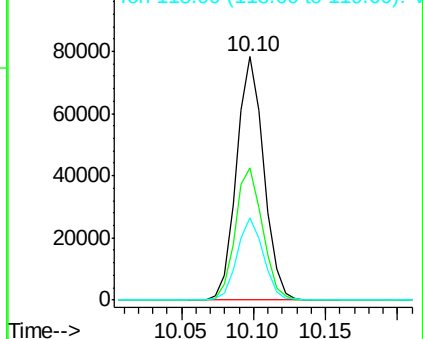
119 33.9 26.2 39.4

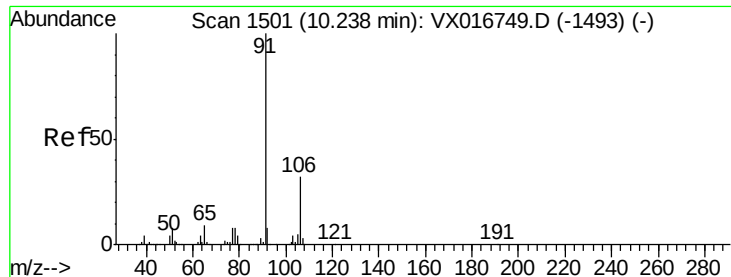


Abundance Ion 116.90 (116.60 to 117.60): VX016749.D (-1470) (-)

Ion 82.00 (81.70 to 82.70): VX016749.D (-1470) (-)

Ion 118.90 (118.60 to 119.60): VX016749.D (-1470) (-)





#67

Ethyl Benzene

Concen: 2.379 ug/l

RT: 10.24 min Scan# 1501

Delta R.T. -0.00 min

Lab File: VX016765.D

Acq: 15 Jun 2020 19:31

Instrument :

MSVOA_X

ClientSampleId :

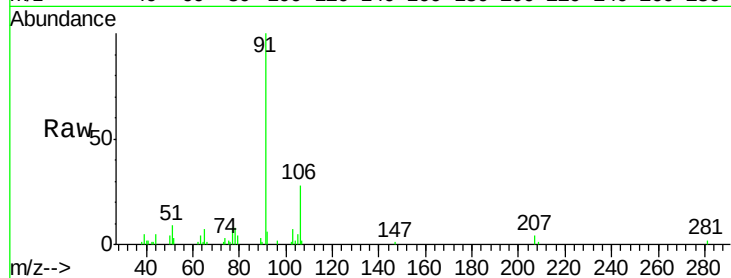
30698

Tot Ion: 91 Resp: 8428

Ion Ratio Lower Upper

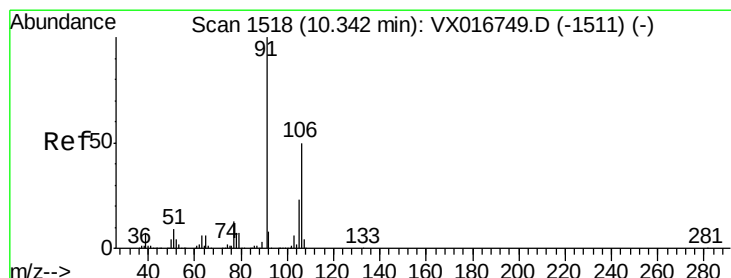
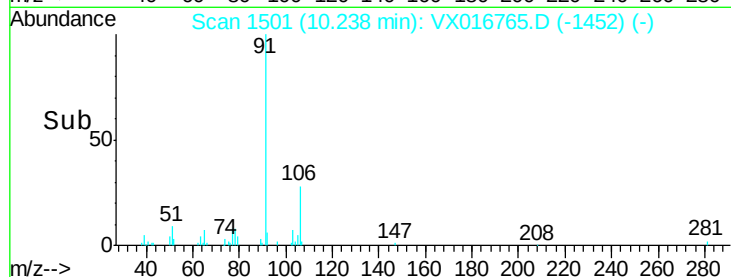
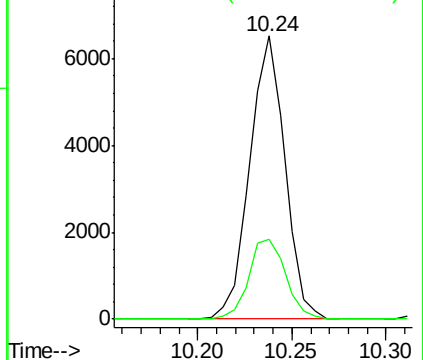
91 100

106 28.4 25.3 37.9



Abundance Ion 91.00 (90.70 to 91.70): VX0

Ion 106.00 (105.70 to 106.70): V



#68

m/p-Xylenes

Concen: 9.276 ug/l

RT: 10.34 min Scan# 1518

Delta R.T. -0.00 min

Lab File: VX016765.D

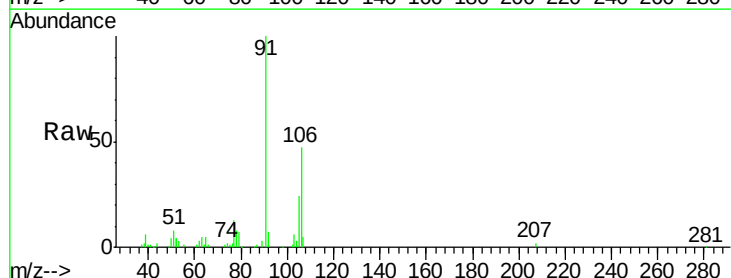
Acq: 15 Jun 2020 19:31

Tgt Ion: 106 Resp: 12462

Ion Ratio Lower Upper

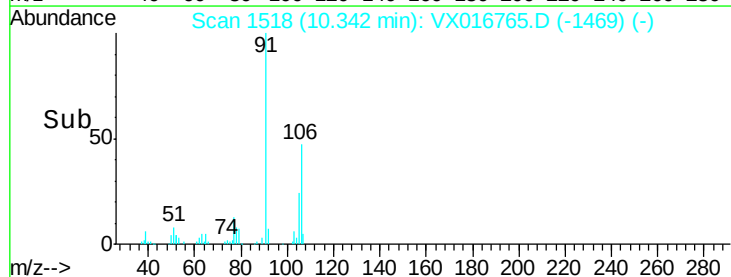
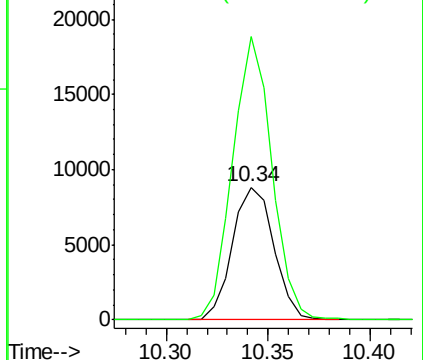
106 100

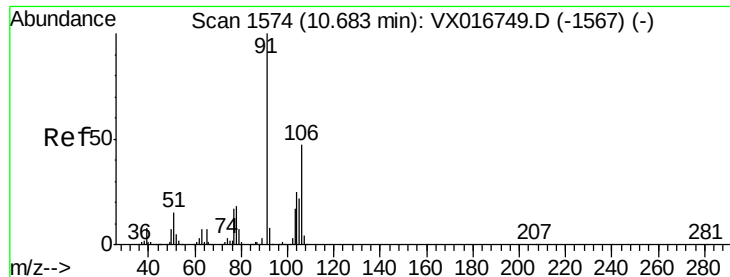
91 202.6 161.2 241.8



Abundance Ion 106.00 (105.70 to 106.70): V

Ion 91.00 (90.70 to 91.70): VX0

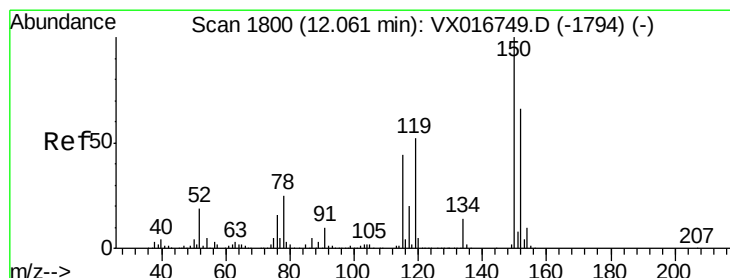
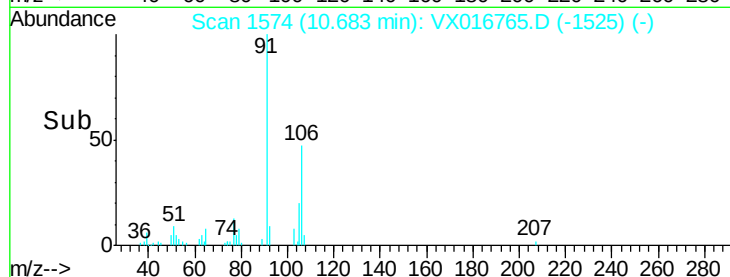
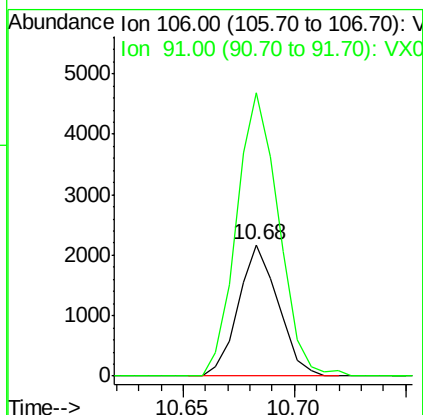
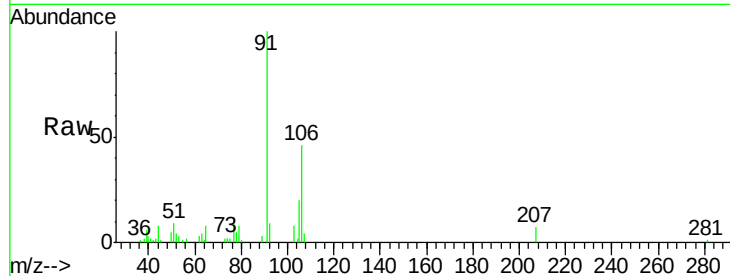




#69
o-Xylene
Concen: 2.100 ug/l
RT: 10.68 min Scan# 1574
Delta R.T. -0.00 min
Lab File: VX016765.D
Acq: 15 Jun 2020 19:31

Instrument :
MSVOA_X
ClientSampled :
30698

Tot Ion:106 Resp: 2718
Ion Ratio Lower Upper
106 100
91 227.3 106.9 320.8



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.06 min Scan# 1800
Delta R.T. -0.00 min
Lab File: VX016765.D
Acq: 15 Jun 2020 19:31

Tgt Ion:152 Resp: 29040
Ion Ratio Lower Upper
152 100
115 61.5 40.3 120.8
150 162.8 0.0 337.4

