

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_X\DATA\VX111918\
 Data File : VX006084.D
 Acq On : 19 Nov 2018 12:08
 Operator : JC/MD
 Sample : J5774-02
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 SU-04-111618

Quant Time: Nov 19 13:41:01 2018
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X110718W.M
 Quant Title : SW846 8260
 QLast Update : Wed Nov 07 14:40:53 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.66	168	130478	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.86	114	191346	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.12	117	156821	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.08	152	75943	50.00	ug/l	0.00

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
33) 1,2-Dichloroethane-d4	6.07	65	76631	51.09	ug/l	0.00
Spiked Amount 50.000			Recovery	=	102.18%	
35) Dibromofluoromethane	5.51	113	66087	50.78	ug/l	0.00
Spiked Amount 50.000			Recovery	=	101.56%	
50) Toluene-d8	8.71	98	208128	48.10	ug/l	0.00
Spiked Amount 50.000			Recovery	=	96.20%	
62) 4-Bromofluorobenzene	11.14	95	71276	45.82	ug/l	0.00
Spiked Amount 50.000			Recovery	=	91.64%	

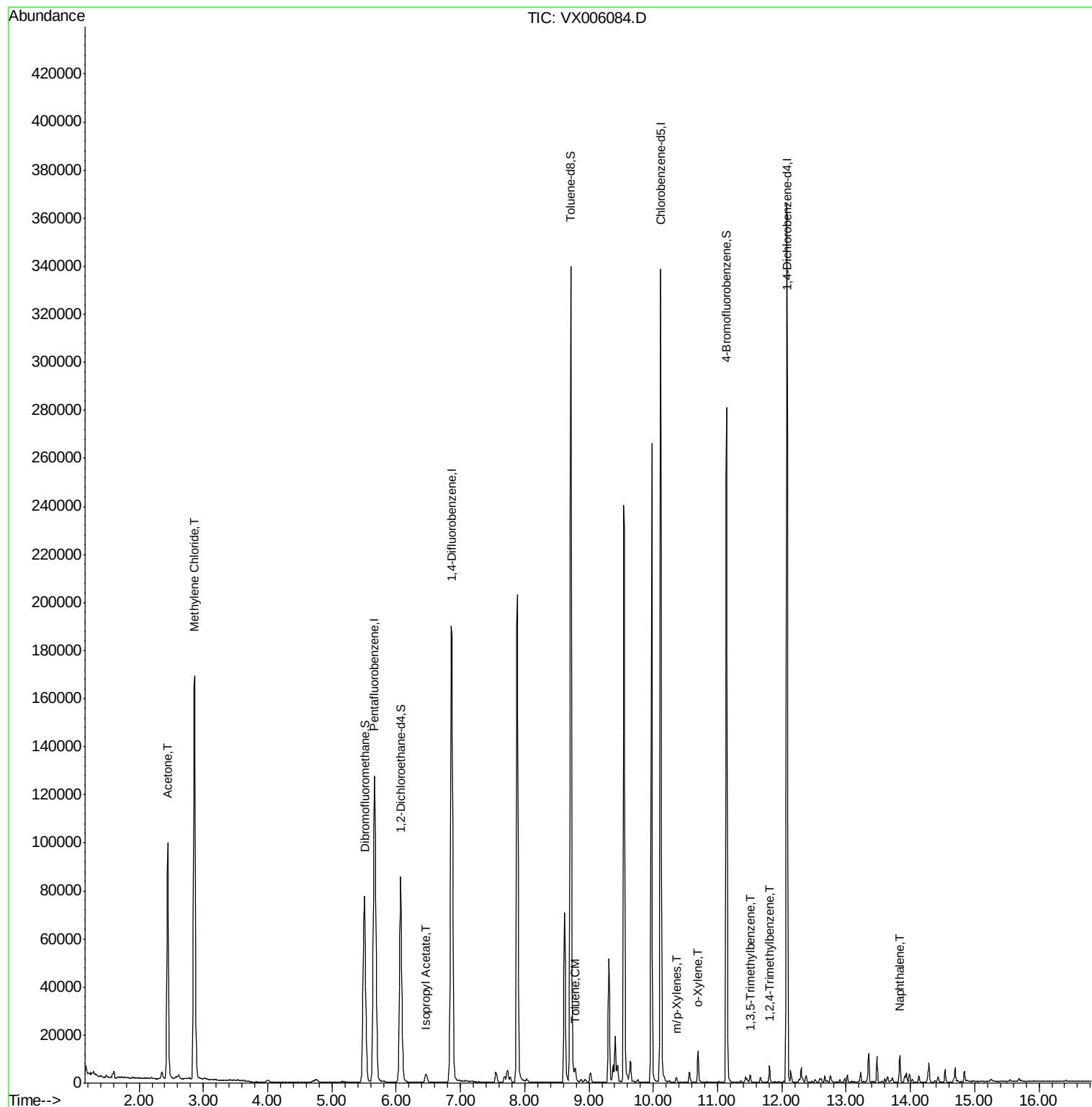
Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
16) Acetone	2.45	43	101380	125.53	ug/l	99
20) Methylene Chloride	2.85	84	75574	56.96	ug/l	93
43) Isopropyl Acetate	6.46	43	4654	1.32	ug/l	99
52) Toluene	8.79	92	1421	0.47	ug/l	99
68) m/p-Xylenes	10.36	106	545	0.28	ug/l	98
69) o-Xylene	10.70	106	420	0.24	ug/l	90
80) 1,3,5-Trimethylbenzene	11.51	105	1494	0.40	ug/l	96
84) 1,2,4-Trimethylbenzene	11.80	105	2821	0.57	ug/l	96
95) Naphthalene	13.83	128	7088	2.44	ug/l	99

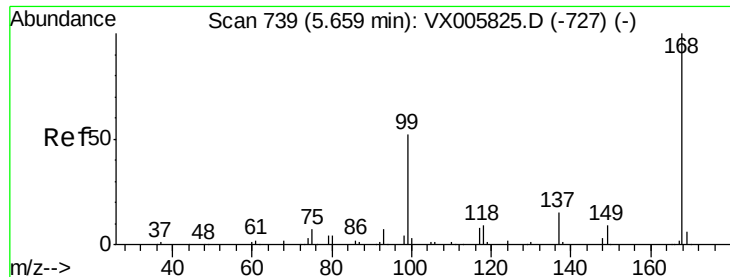
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA_X\DATA\VX111918\
Data File : VX006084.D
Acq On : 19 Nov 2018 12:08
Operator : JC/MD
Sample : J5774-02
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 7 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
SU-04-111618

Quant Time: Nov 19 13:41:01 2018
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_X\METHOD\82X110718W.M
Quant Title : SW846 8260
QLast Update : Wed Nov 07 14:40:53 2018
Response via : Initial Calibration





#1

Pentafluorobenzene

Concen: 50.00 ug/l

RT: 5.66 min Scan# 739

Delta R.T. -0.00 min

Lab File: VX006084.D

Acq: 19 Nov 2018 12:08

Instrument :

MSVOA_X

ClientSampleId :

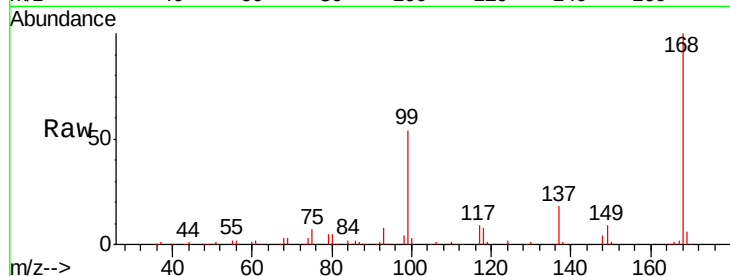
SU-04-111618

Tgt Ion:168 Resp: 130478

Ion Ratio Lower Upper

168 100

99 53.9 40.7 61.1



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VX0

5.66

40000

30000

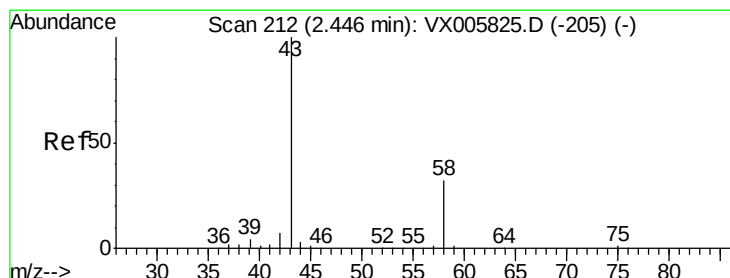
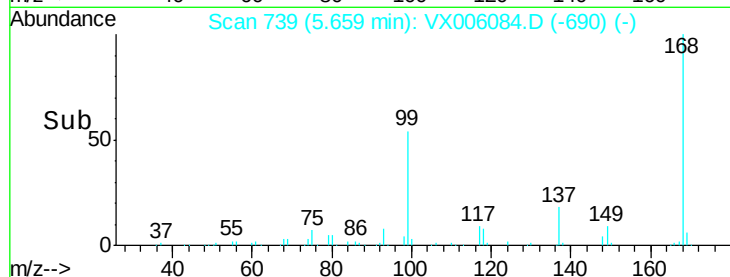
20000

10000

0

5.60 5.70 5.80

Time-->



#16

Acetone

Concen: 125.53 ug/l

RT: 2.45 min Scan# 212

Delta R.T. -0.00 min

Lab File: VX006084.D

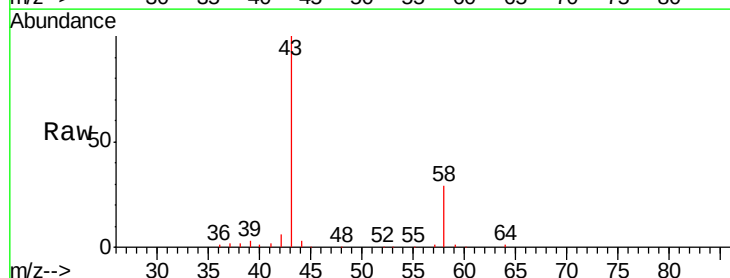
Acq: 19 Nov 2018 12:08

Tgt Ion: 43 Resp: 101380

Ion Ratio Lower Upper

43 100

58 29.0 23.8 35.6



Abundance Ion 43.00 (42.70 to 43.70): VX0

Ion 58.00 (57.70 to 58.70): VX0

2.45

60000

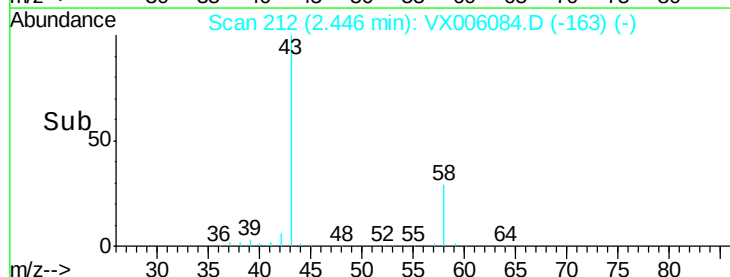
40000

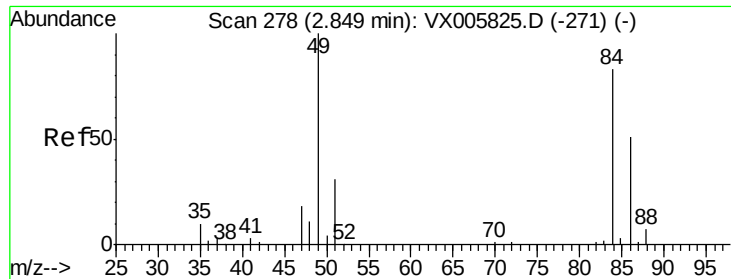
20000

0

2.30 2.40 2.50 2.60

Time-->

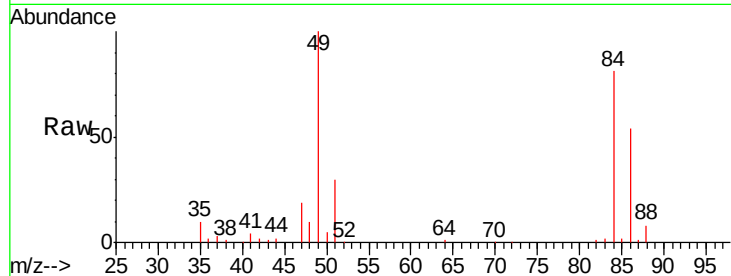




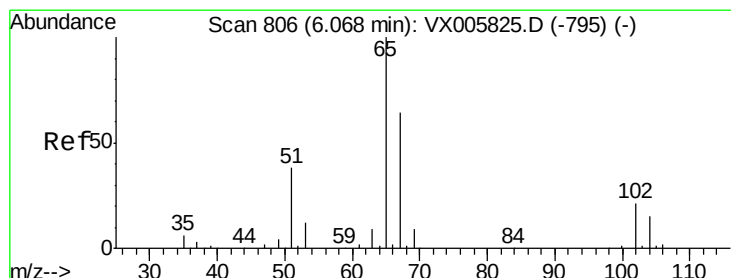
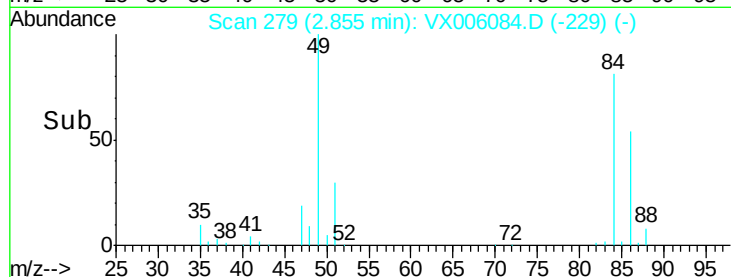
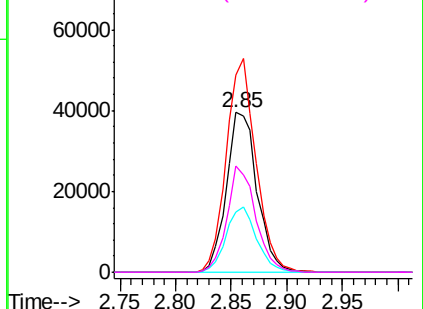
#20
Methylene Chloride
Concen: 56.96 ug/l
RT: 2.85 min Scan# 279
Delta R.T. 0.01 min
Lab File: VX006084.D
Acq: 19 Nov 2018 12:08

Instrument :
MSVOA_X
ClientSampleId :
SU-04-111618

Tgt Ion: 84 Resp: 75574
Ion Ratio Lower Upper
84 100
49 123.4 109.5 164.3
51 37.5 33.3 49.9
86 66.1 52.7 79.1

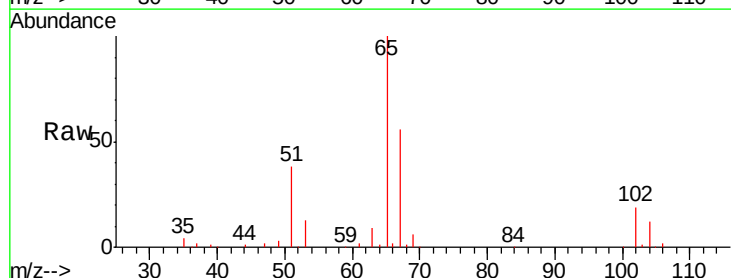


Abundance Ion 83.90 (83.60 to 84.60): VX0
Ion 48.90 (48.60 to 49.60): VX0
Ion 50.90 (50.60 to 51.60): VX0
Ion 85.90 (85.60 to 86.60): VX0

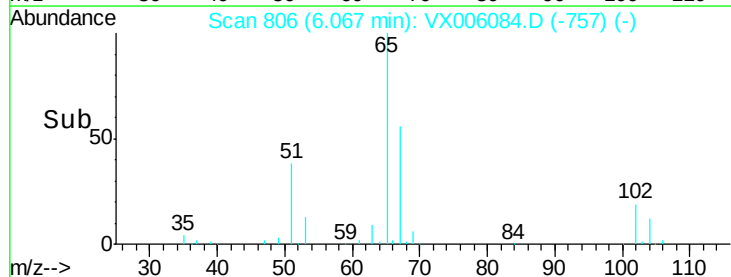
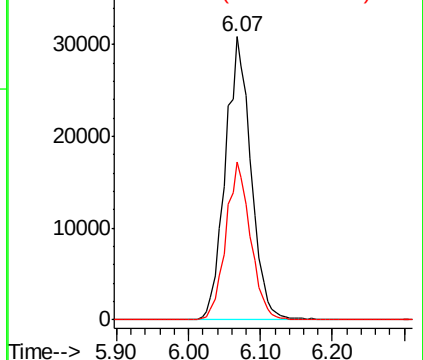


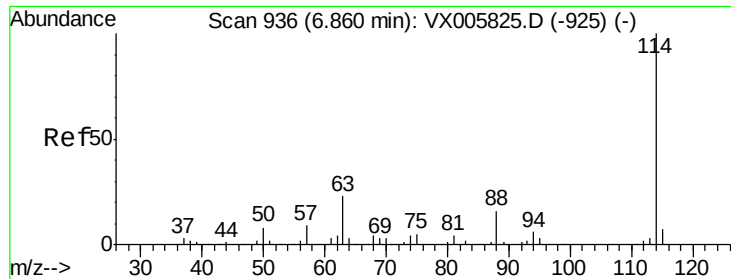
#33
1,2-Dichloroethane-d4
Concen: 51.09 ug/l
RT: 6.07 min Scan# 806
Delta R.T. -0.00 min
Lab File: VX006084.D
Acq: 19 Nov 2018 12:08

Tgt Ion: 65 Resp: 76631
Ion Ratio Lower Upper
65 100
67 53.5 0.0 105.0



Abundance Ion 64.90 (64.60 to 65.60): VX0
Ion 66.90 (66.60 to 67.60): VX0

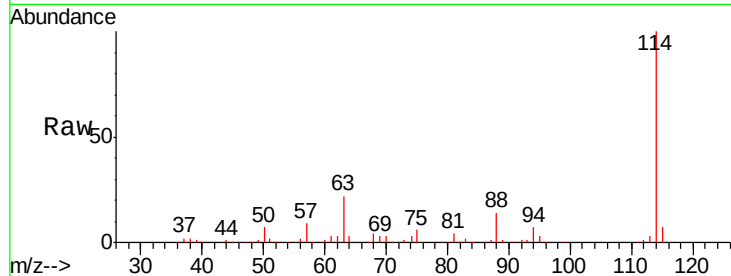




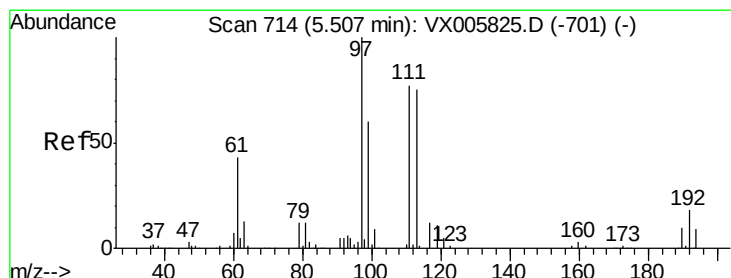
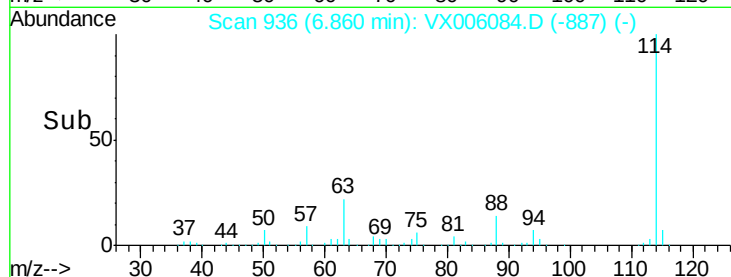
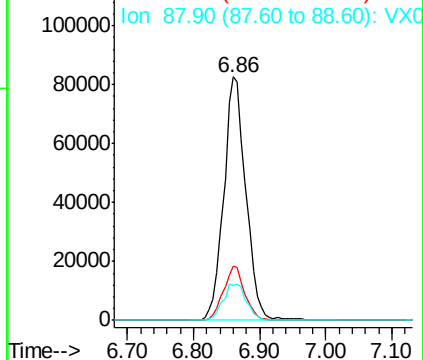
#34
 1,4-Difluorobenzene
 Concen: 50.00 ug/l
 RT: 6.86 min Scan# 936
 Delta R.T. -0.00 min
 Lab File: VX006084.D
 Acq: 19 Nov 2018 12:08

Instrument :
 MSVOA_X
 ClientSampleID :
 SU-04-111618

Tgt Ion:114 Resp: 191346
 Ion Ratio Lower Upper
 114 100
 63 22.3 0.0 42.8
 88 14.4 0.0 31.2

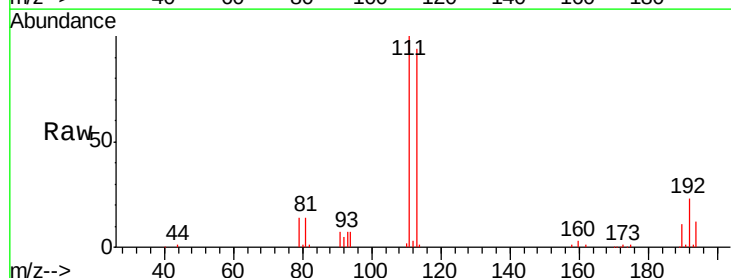


Abundance Ion 113.90 (113.60 to 114.60): V
 Ion 63.00 (62.70 to 63.70): VX0
 Ion 87.90 (87.60 to 88.60): VX0

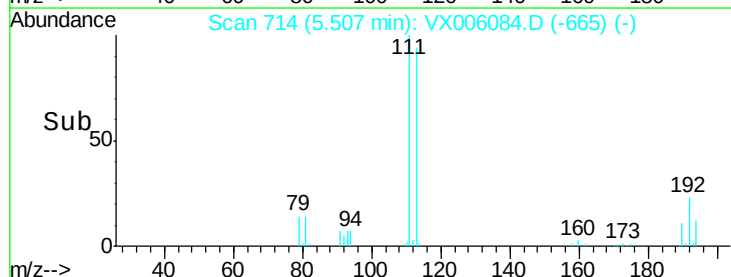
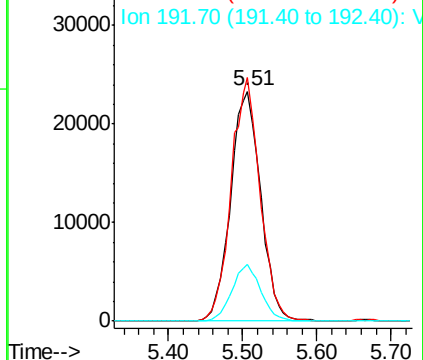


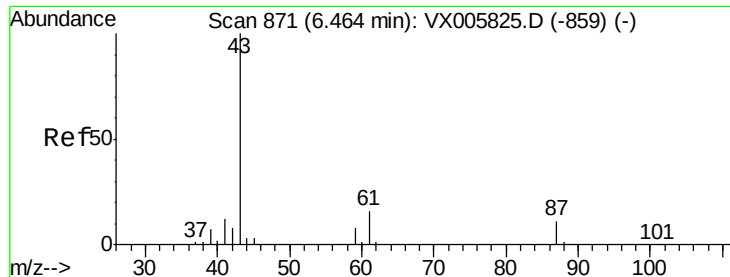
#35
 Dibromofluoromethane
 Concen: 50.78 ug/l
 RT: 5.51 min Scan# 714
 Delta R.T. -0.00 min
 Lab File: VX006084.D
 Acq: 19 Nov 2018 12:08

Tgt Ion:113 Resp: 66087
 Ion Ratio Lower Upper
 113 100
 111 101.5 82.3 123.5
 192 23.5 17.9 26.9



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





#43

Isopropyl Acetate

Concen: 1.32 ug/l

RT: 6.46 min Scan# 871

Delta R.T. -0.00 min

Lab File: VX006084.D

Acq: 19 Nov 2018 12:08

Instrument :

MSVOA_X

ClientSampleId :

SU-04-111618

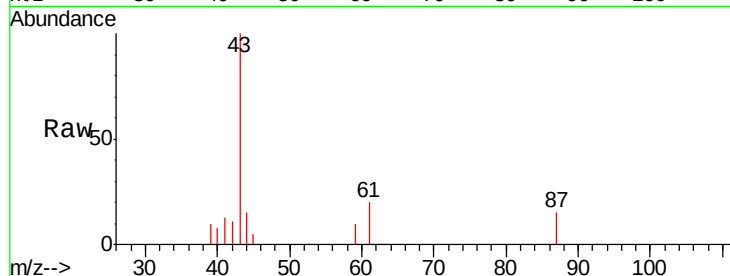
Tgt Ion: 43 Resp: 4654

Ion Ratio Lower Upper

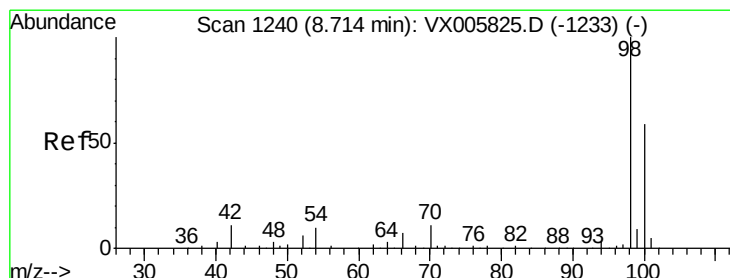
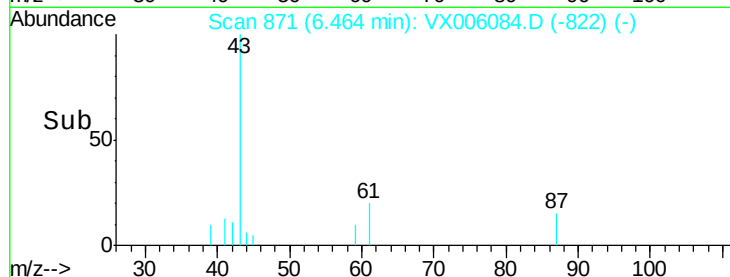
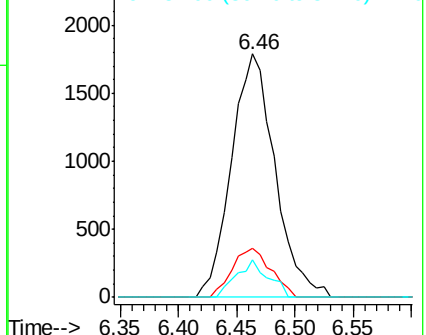
43 100

61 17.9 14.6 22.0

87 11.1 9.6 14.4



Abundance Ion 43.00 (42.70 to 43.70): VX0
Ion 61.00 (60.70 to 61.70): VX0
Ion 87.00 (86.70 to 87.70): VX0



#50

Toluene-d8

Concen: 48.10 ug/l

RT: 8.71 min Scan# 1240

Delta R.T. -0.00 min

Lab File: VX006084.D

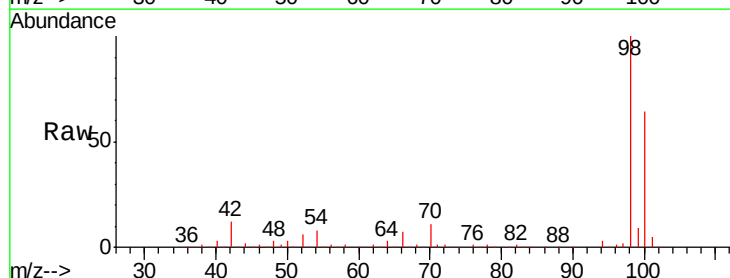
Acq: 19 Nov 2018 12:08

Tgt Ion: 98 Resp: 208128

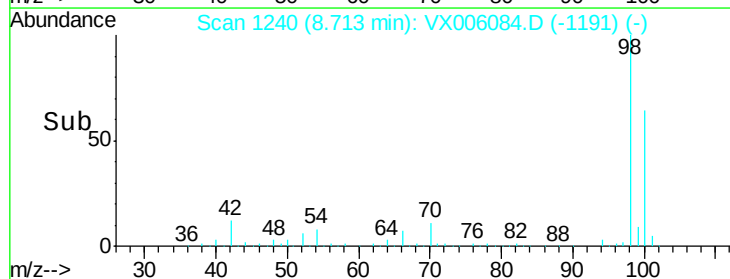
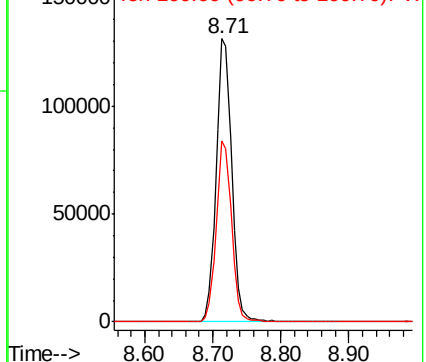
Ion Ratio Lower Upper

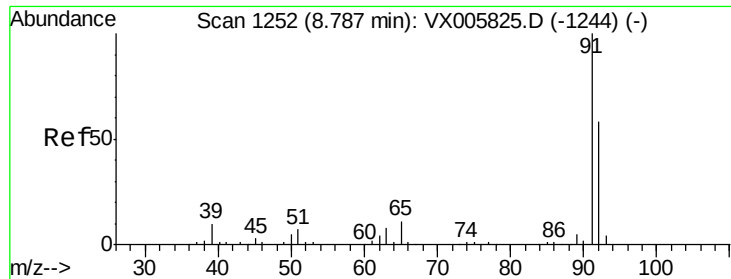
98 100

100 63.3 51.3 76.9



Abundance Ion 98.00 (97.70 to 98.70): VX0
Ion 100.00 (99.70 to 100.70): V





#52

Toluene

Concen: 0.47 ug/l

RT: 8.79 min Scan# 1252

Delta R.T. -0.00 min

Lab File: VX006084.D

Acq: 19 Nov 2018 12:08

Instrument :

MSVOA_X

ClientSampleId :

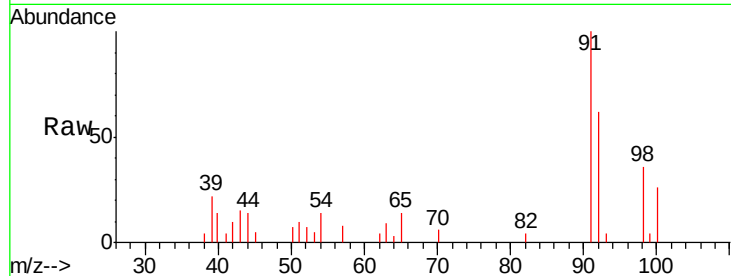
SU-04-111618

Tgt Ion: 92 Resp: 1421

Ion Ratio Lower Upper

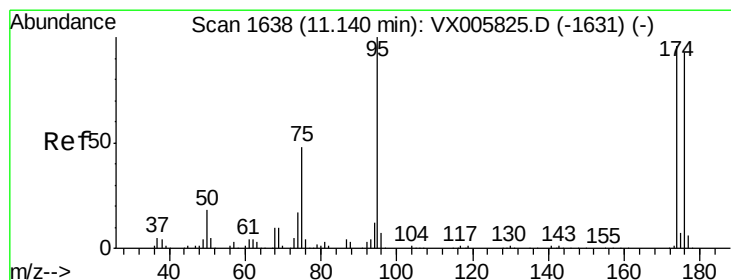
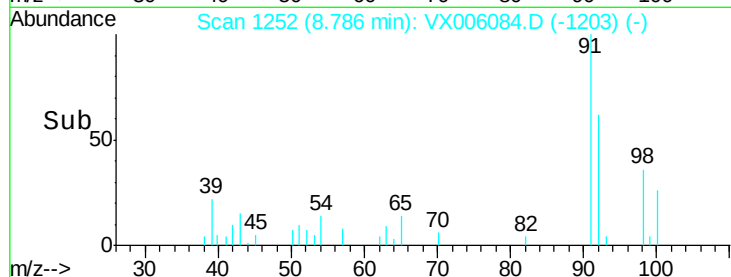
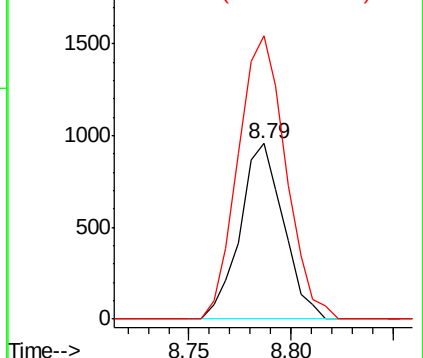
92 100

91 176.6 140.4 210.6



Abundance Ion 92.00 (91.70 to 92.70): VX0

Ion 91.00 (90.70 to 91.70): VX0



#62

4-Bromofluorobenzene

Concen: 45.82 ug/l

RT: 11.14 min Scan# 1638

Delta R.T. -0.00 min

Lab File: VX006084.D

Acq: 19 Nov 2018 12:08

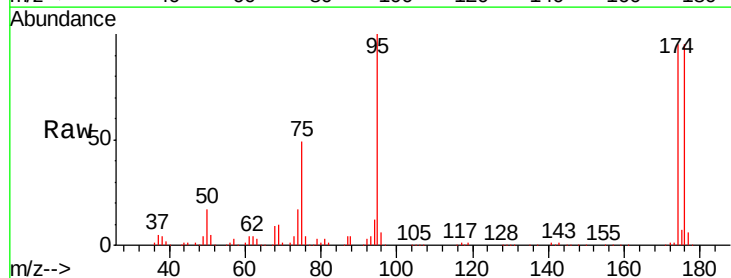
Tgt Ion: 95 Resp: 71276

Ion Ratio Lower Upper

95 100

174 92.1 0.0 184.4

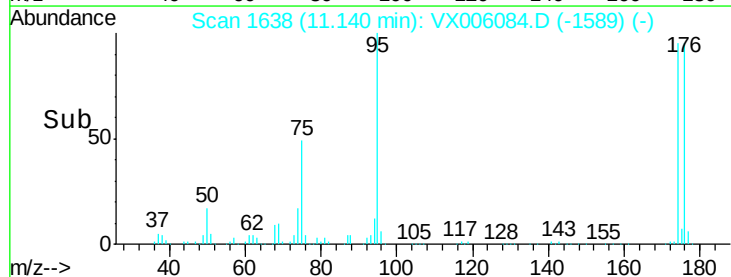
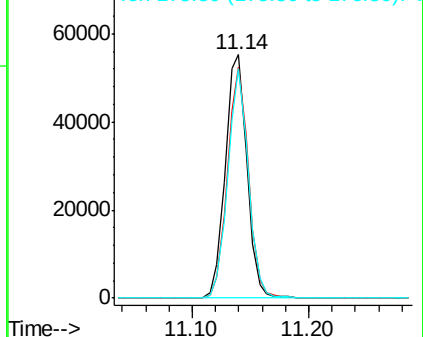
176 89.6 0.0 177.4

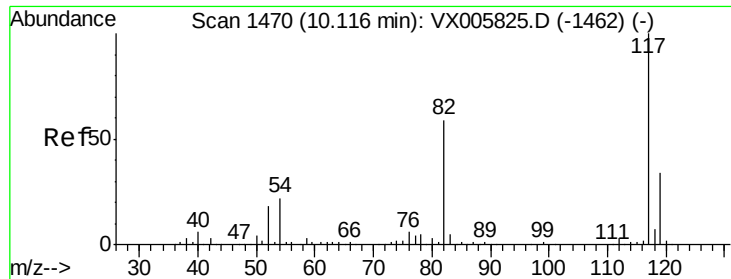


Abundance Ion 94.90 (94.60 to 95.60): VX0

Ion 173.80 (173.50 to 174.50): V

Ion 175.80 (175.50 to 176.50): V

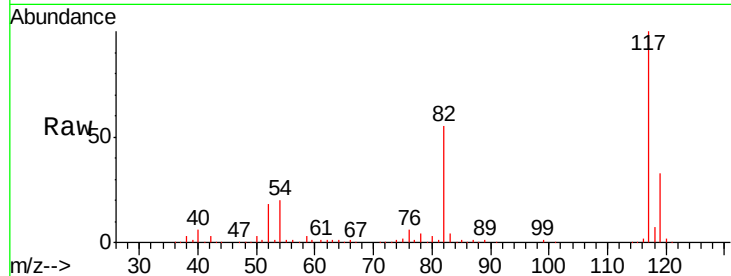




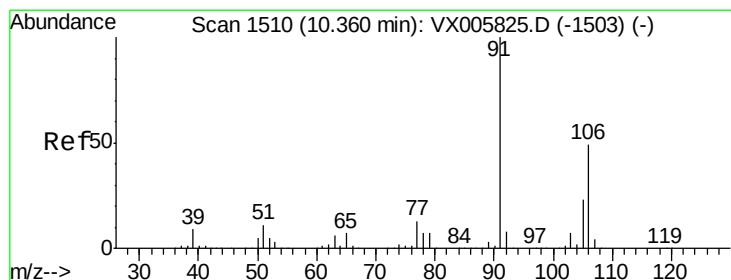
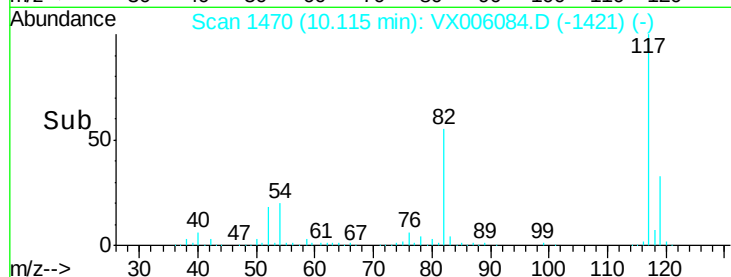
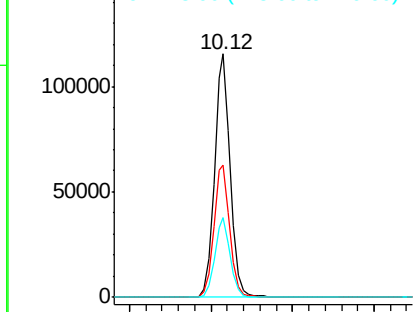
#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 10.12 min Scan# 1470
Delta R.T. -0.00 min
Lab File: VX006084.D
Acq: 19 Nov 2018 12:08

Instrument :
MSVOA_X
ClientSampleId :
SU-04-111618

Tgt Ion:117 Resp: 156821
Ion Ratio Lower Upper
117 100
82 54.6 44.1 66.1
119 32.8 26.2 39.2

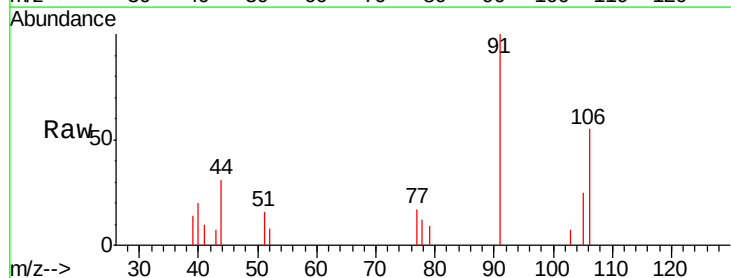


Abundance Ion 116.90 (116.60 to 117.60): V
Ion 82.00 (81.70 to 82.70): VX0
Ion 118.90 (118.60 to 119.60): V

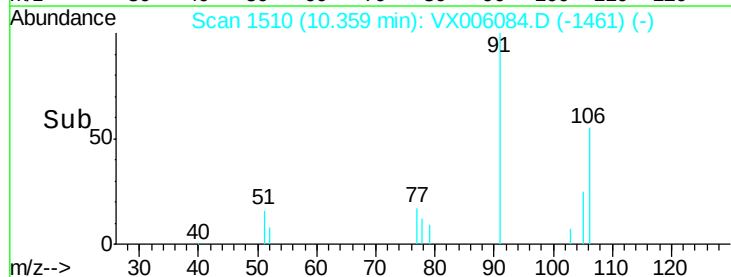
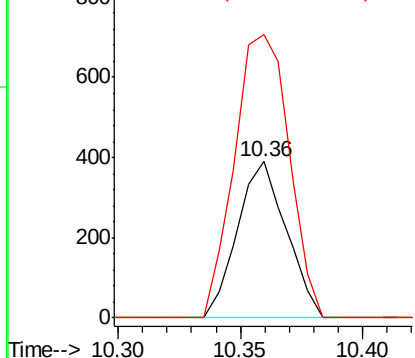


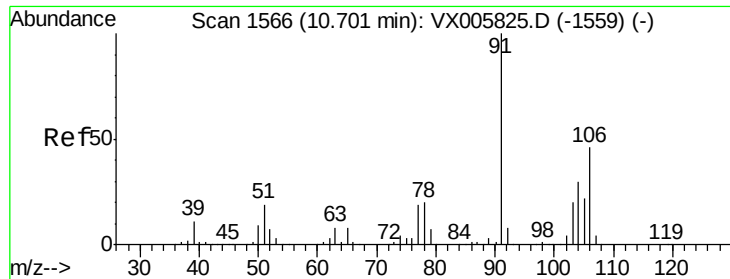
#68
m/p-Xylenes
Concen: 0.28 ug/l
RT: 10.36 min Scan# 1510
Delta R.T. -0.00 min
Lab File: VX006084.D
Acq: 19 Nov 2018 12:08

Tgt Ion:106 Resp: 545
Ion Ratio Lower Upper
106 100
91 202.0 164.2 246.4



Abundance Ion 106.00 (105.70 to 106.70): V
Ion 91.00 (90.70 to 91.70): VX0

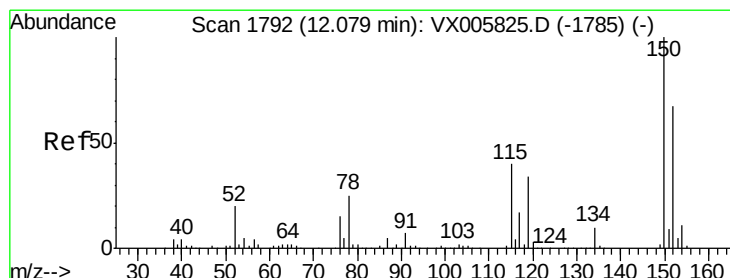
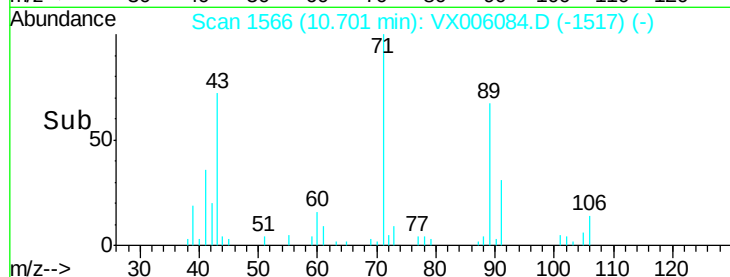
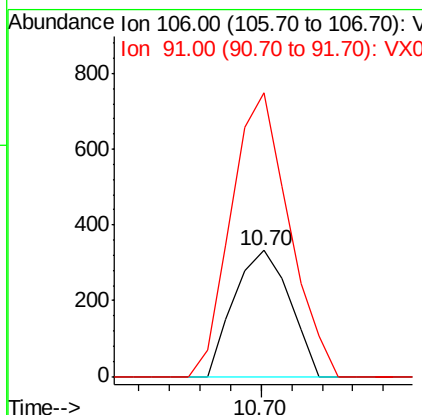
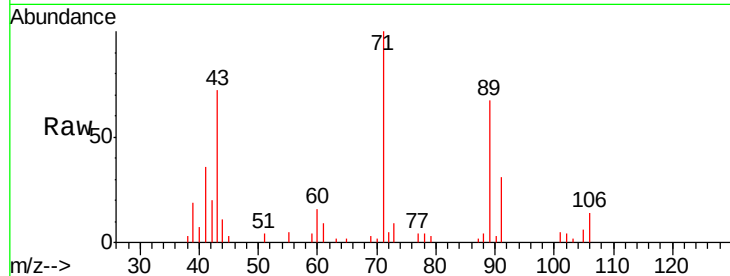




#69
o-Xylene
Concen: 0.24 ug/l
RT: 10.70 min Scan# 1566
Delta R.T. -0.00 min
Lab File: VX006084.D
Acq: 19 Nov 2018 12:08

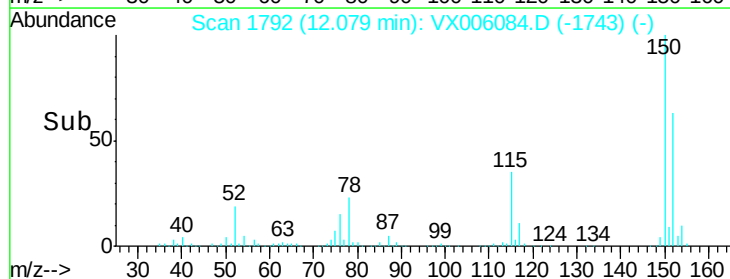
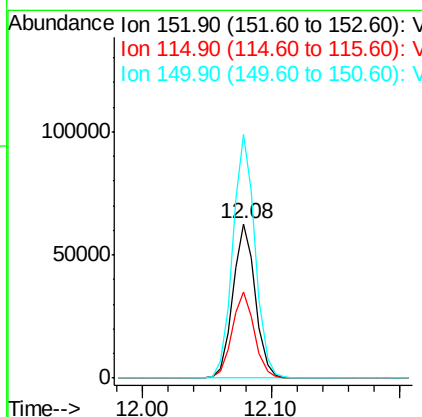
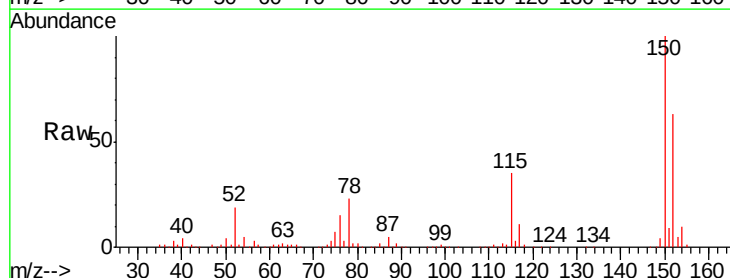
Instrument :
MSVOA_X
ClientSampleId :
SU-04-111618

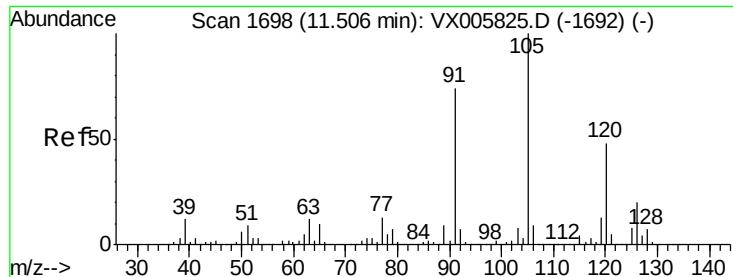
Tgt Ion:106 Resp: 420
Ion Ratio Lower Upper
106 100
91 232.9 108.5 325.5



#72
1,4-Dichlorobenzene-d4
Concen: 50.00 ug/l
RT: 12.08 min Scan# 1792
Delta R.T. -0.00 min
Lab File: VX006084.D
Acq: 19 Nov 2018 12:08

Tgt Ion:152 Resp: 75943
Ion Ratio Lower Upper
152 100
115 55.4 39.4 118.1
150 157.0 0.0 346.4

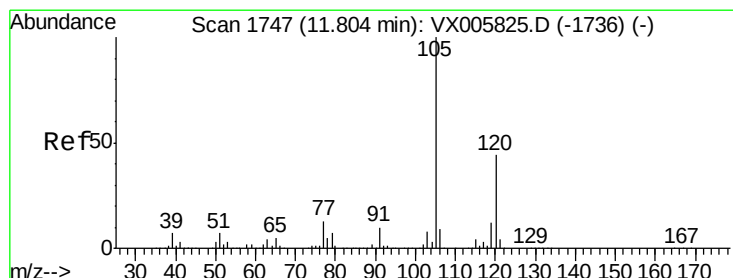
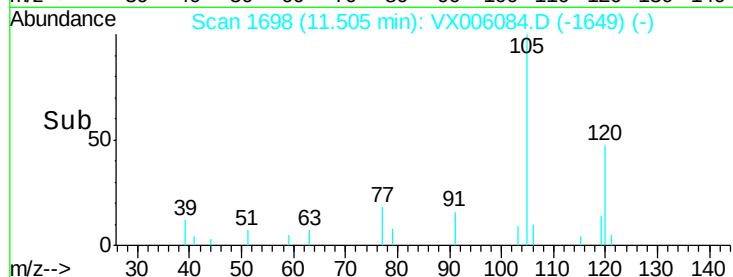
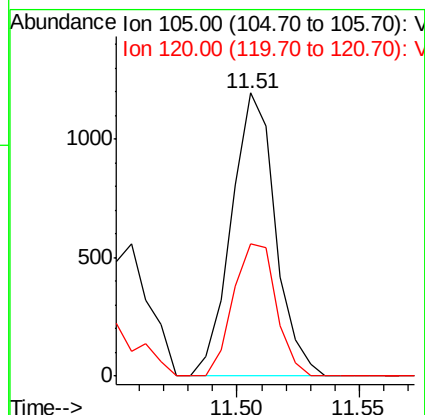
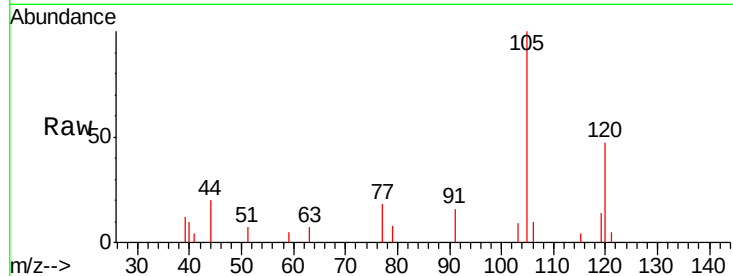




#80
 1,3,5-Trimethylbenzene
 Concen: 0.40 ug/l
 RT: 11.51 min Scan# 1698
 Delta R.T. -0.00 min
 Lab File: VX006084.D
 Acq: 19 Nov 2018 12:08

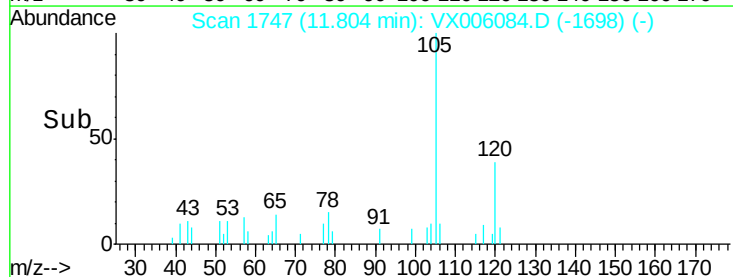
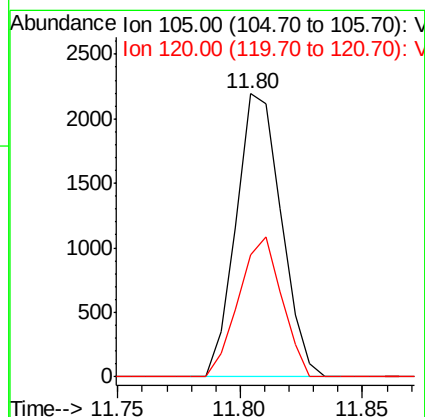
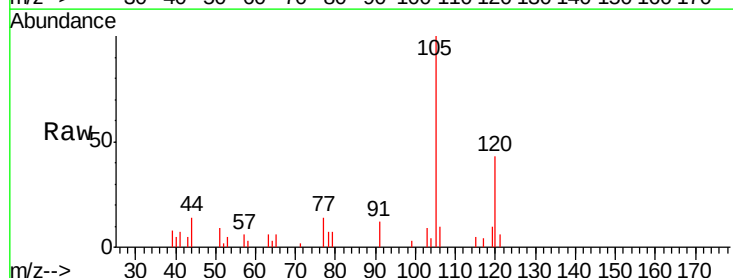
Instrument :
 MSVOA_X
 ClientSampled :
 SU-04-111618

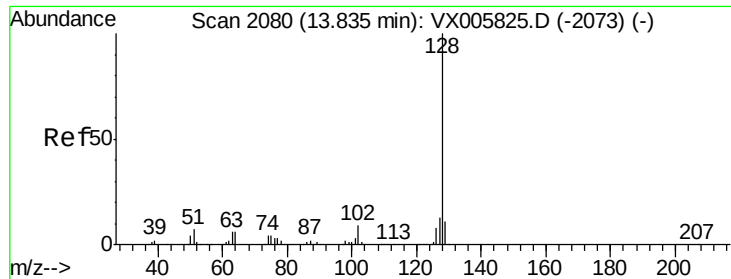
Tgt Ion:105 Resp: 1494
 Ion Ratio Lower Upper
 105 100
 120 45.6 24.1 72.2



#84
 1,2,4-Trimethylbenzene
 Concen: 0.57 ug/l
 RT: 11.80 min Scan# 1747
 Delta R.T. 0.00 min
 Lab File: VX006084.D
 Acq: 19 Nov 2018 12:08

Tgt Ion:105 Resp: 2821
 Ion Ratio Lower Upper
 105 100
 120 47.2 22.4 67.0





#95
Naphthalene
Concen: 2.44 ug/l
RT: 13.83 min Scan# 2080
Delta R.T. 0.00 min
Lab File: VX006084.D
Acq: 19 Nov 2018 12:08

Instrument :
MSVOA_X
ClientSampleId :
SU-04-111618

Tgt Ion	Ratio	Lower	Upper
128	100		
127	12.5	10.4	15.6
129	10.8	8.7	13.1

