

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\VX091218\
 Data File : VX004501.D
 Acq On : 12 Sep 2018 18:09
 Operator : JC/MD
 Sample : J4848-01DL 100X
 Misc : 5.67µ/5mL/100µL/5.00mL/MSVOA_X/MEOH
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 EP1-MW-A(6-8)DL

Quant Time: Sep 13 11:46:35 2018
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X091118W.M
 Quant Title : SW846 8260
 QLast Update : Wed Sep 12 02:17:23 2018
 Response via : Initial Calibration

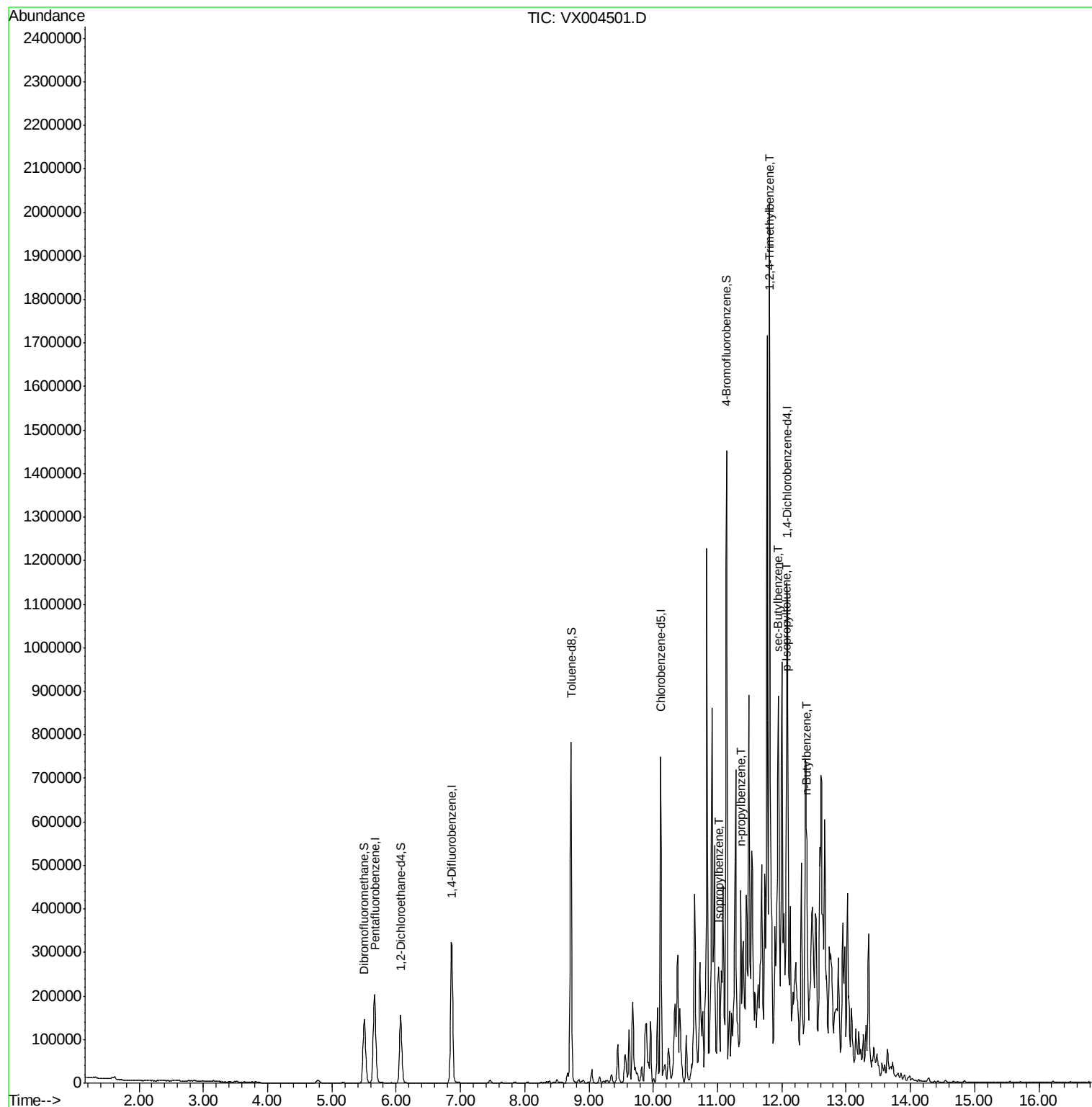
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.67	168	211293	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.86	114	334794	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.12	117	338435	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.08	152	190220	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.07	65	145459	53.39	ug/l	0.00
Spiked Amount 50.000			Recovery	=	106.78%	
35) Dibromofluoromethane	5.51	113	127981	41.77	ug/l	0.00
Spiked Amount 50.000			Recovery	=	83.54%	
50) Toluene-d8	8.72	98	491347	47.82	ug/l	0.00
Spiked Amount 50.000			Recovery	=	95.64%	
62) 4-Bromofluorobenzene	11.14	95	194024	52.91	ug/l	0.00
Spiked Amount 50.000			Recovery	=	105.82%	
Target Compounds						
73) Isopropylbenzene	11.02	105	78060	6.23	ug/l	Qvalue 100
78) n-propylbenzene	11.36	91	220440	15.30	ug/l	98
84) 1,2,4-Trimethylbenzene	11.81	105	739439	68.77	ug/l	100
85) sec-Butylbenzene	11.94	105	131610	10.30	ug/l	80
86) p-Isopropyltoluene	12.07	119	43002	3.81	ug/l	99
89) n-Butylbenzene	12.39	91	140594	13.67	ug/l #	76

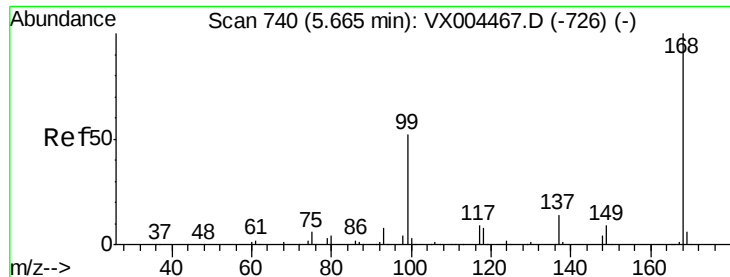
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA X\DATA\VX091218\
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Instrument :
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ClientSampleId :
EP1-MW-A(6-8)DL

Quant Time: Sep 13 11:46:35 2018
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_X\METHOD\82X091118W.M
Quant Title : SW846 8260
QLast Update : Wed Sep 12 02:17:23 2018
Response via : Initial Calibration





#1

Pentafluorobenzene

Concen: 50.00 ug/l

RT: 5.67 min Scan# 740

Delta R.T. 0.00 min

Lab File: VX004501.D

Acq: 12 Sep 2018 18:09

Instrument :

MSVOA_X

ClientSampleId :

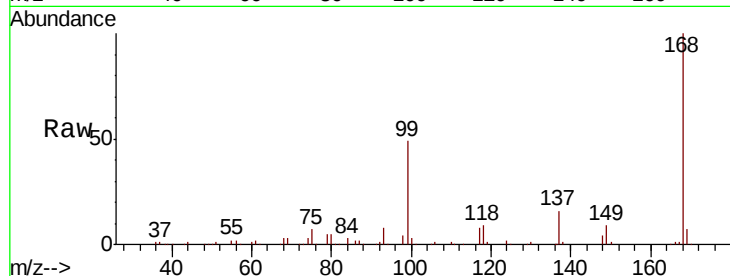
EP1-MW-A(6-8)DL

Tot Ion:168 Resp: 211293

Ion Ratio Lower Upper

168 100

99 49.2 39.9 59.9



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VX0

5.67

80000

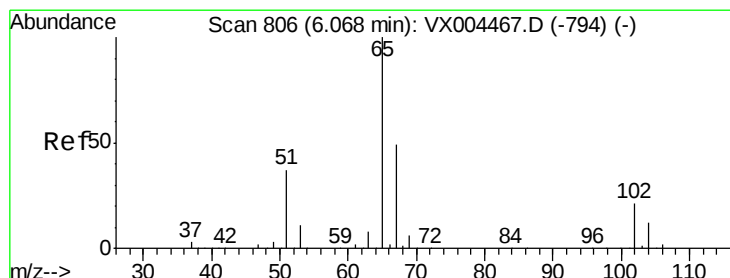
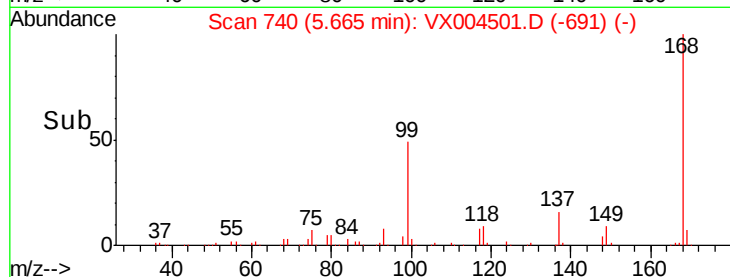
60000

40000

20000

0

Time--> 5.50 5.60 5.70 5.80



#33

1,2-Dichloroethane-d4

Concen: 53.39 ug/l

RT: 6.07 min Scan# 806

Delta R.T. 0.00 min

Lab File: VX004501.D

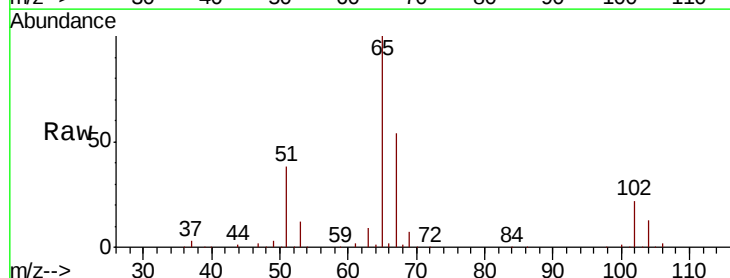
Acq: 12 Sep 2018 18:09

Tgt Ion: 65 Resp: 145459

Ion Ratio Lower Upper

65 100

67 54.8 0.0 106.8



Abundance Ion 64.90 (64.60 to 65.60): VX0

Ion 66.90 (66.60 to 67.60): VX0

6.07

60000

50000

40000

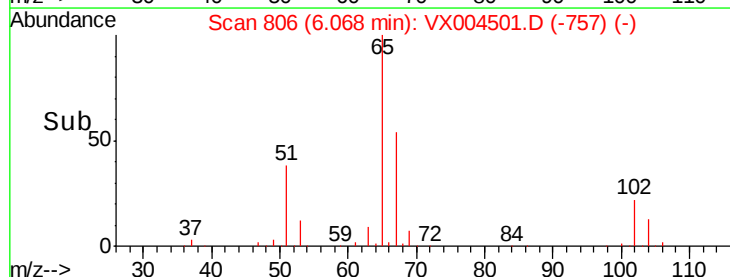
30000

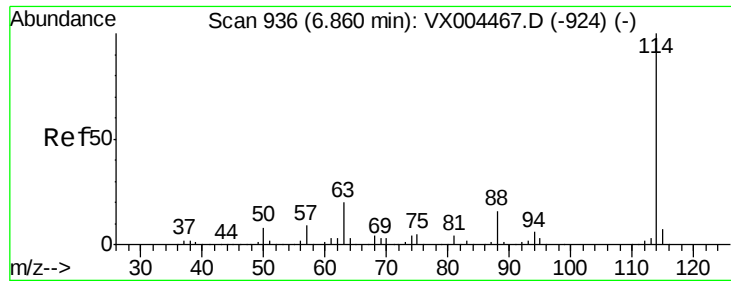
20000

10000

0

Time--> 5.90 6.00 6.10 6.20 6.30

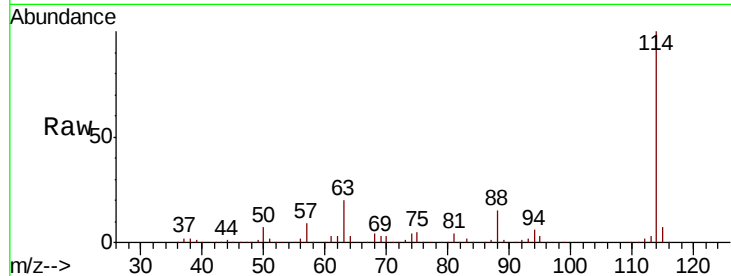




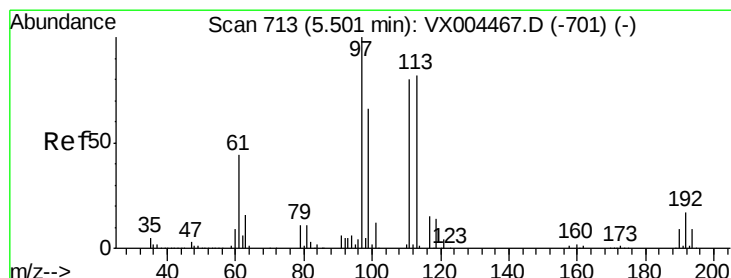
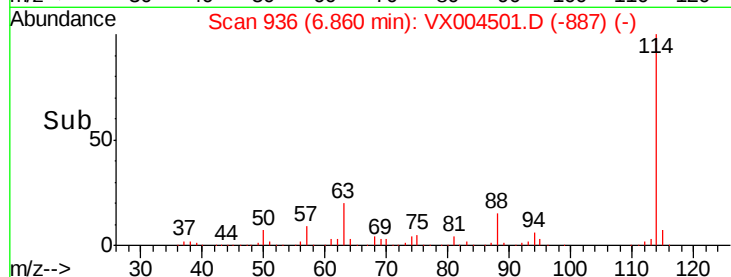
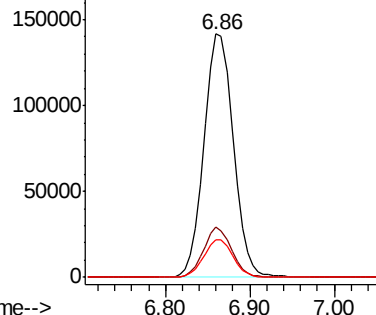
#34
 1,4-Difluorobenzene
 Concen: 50.00 ug/l
 RT: 6.86 min Scan# 936
 Delta R.T. 0.00 min
 Lab File: VX004501.D
 Acq: 12 Sep 2018 18:09

Instrument :
 MSVOA_X
 ClientSampleId :
 EP1-MW-A(6-8)DL

Tot Ion:114 Resp: 334794
 Ion Ratio Lower Upper
 114 100
 63 20.5 0.0 39.0
 88 15.5 0.0 30.4

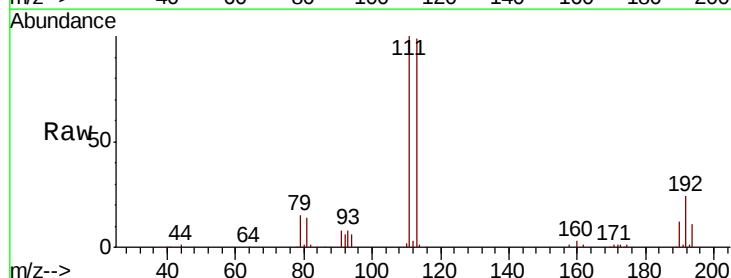


Abundance Ion 113.90 (113.60 to 114.60): V
 Ion 63.00 (62.70 to 63.70): VX0
 Ion 87.90 (87.60 to 88.60): VX0

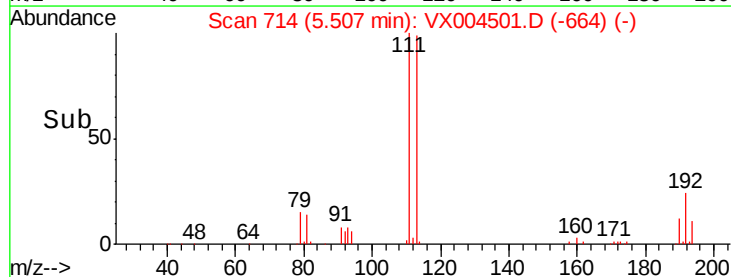
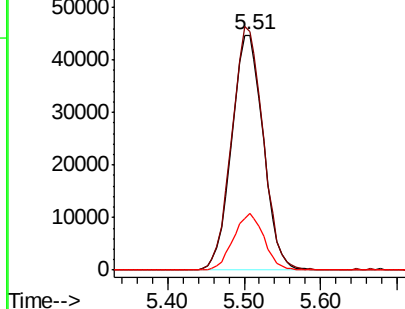


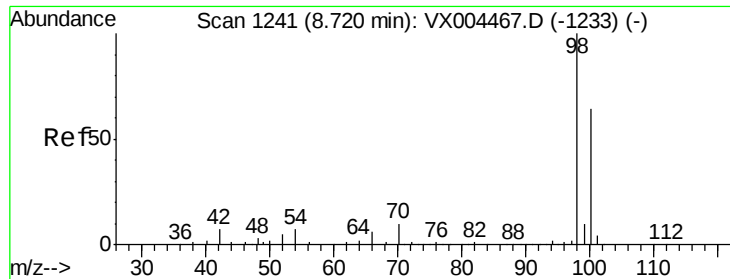
#35
 Dibromofluoromethane
 Concen: 41.77 ug/l
 RT: 5.51 min Scan# 714
 Delta R.T. 0.01 min
 Lab File: VX004501.D
 Acq: 12 Sep 2018 18:09

Tgt Ion:113 Resp: 127981
 Ion Ratio Lower Upper
 113 100
 111 102.3 82.4 123.6
 192 23.4 19.4 29.2



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

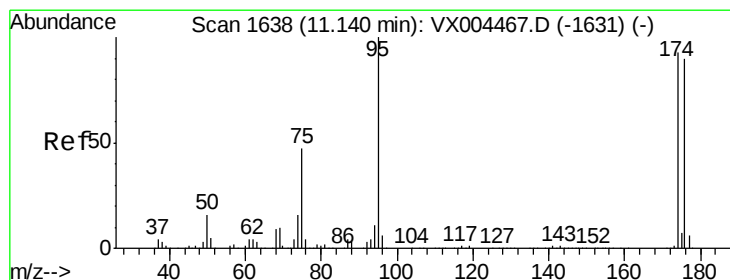
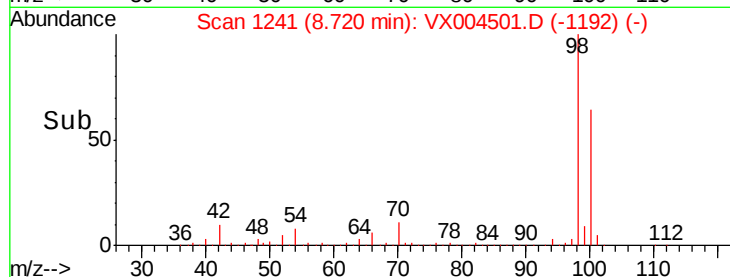
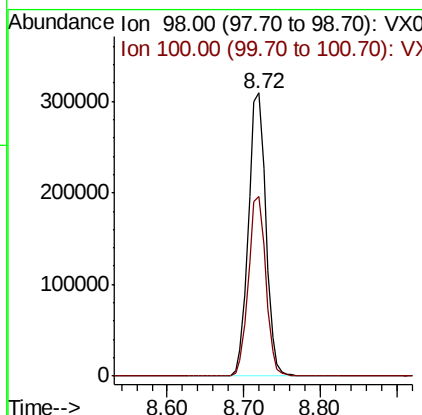
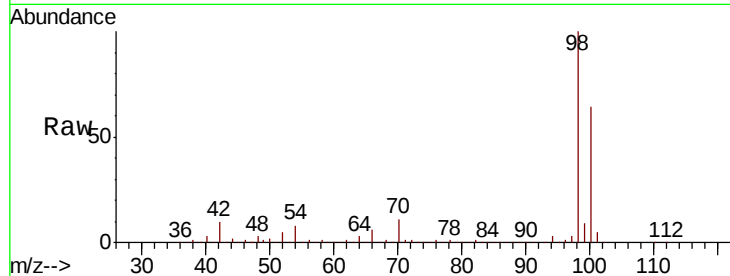




#50
Toluene-d8
Concen: 47.82 ug/l
RT: 8.72 min Scan# 1241
Delta R.T. 0.00 min
Lab File: VX004501.D
Acq: 12 Sep 2018 18:09

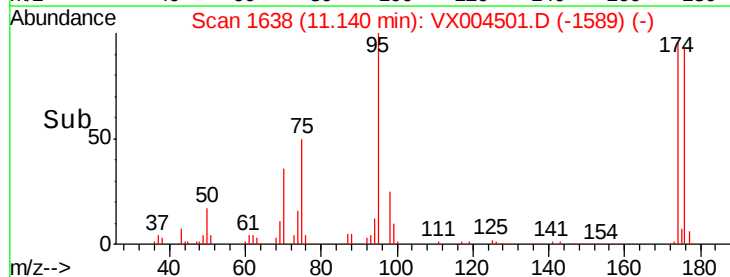
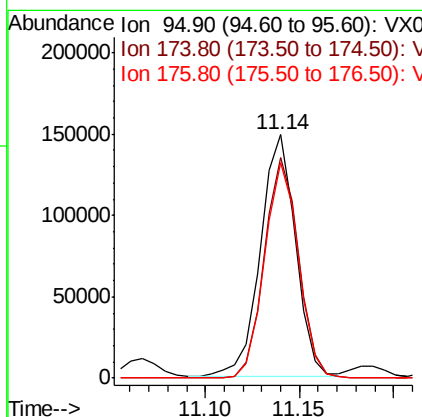
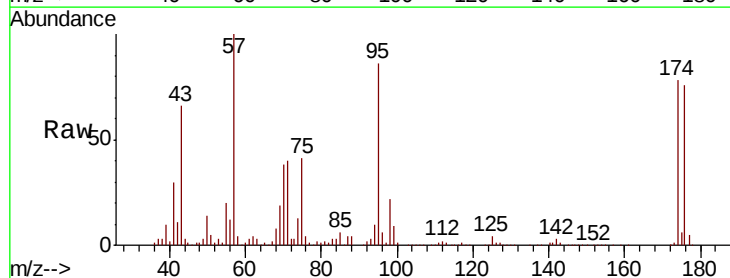
Instrument :
MSVOA_X
ClientSampleId :
EP1-MW-A(6-8)DL

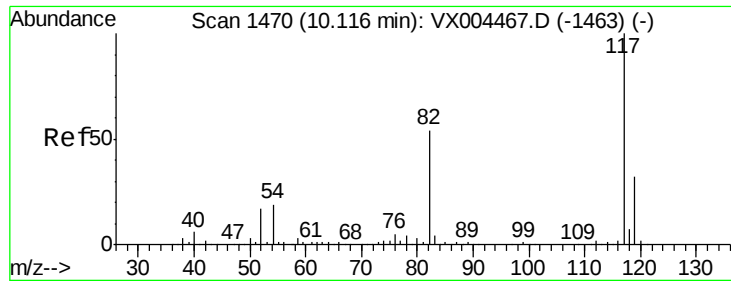
Tot Ion: 98 Resp: 491347
Ion Ratio Lower Upper
98 100
100 63.3 52.9 79.3



#62
4-Bromofluorobenzene
Concen: 52.91 ug/l
RT: 11.14 min Scan# 1638
Delta R.T. 0.00 min
Lab File: VX004501.D
Acq: 12 Sep 2018 18:09

Tgt Ion: 95 Resp: 194024
Ion Ratio Lower Upper
95 100
174 88.0 0.0 185.2
176 85.2 0.0 178.6

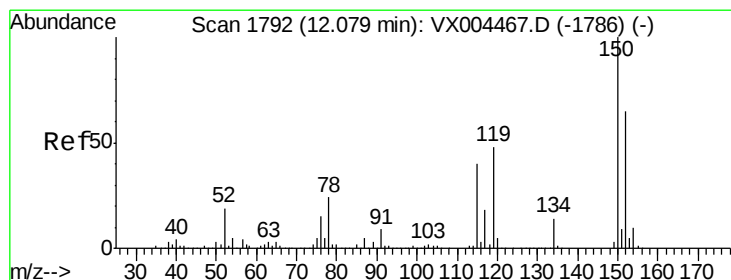
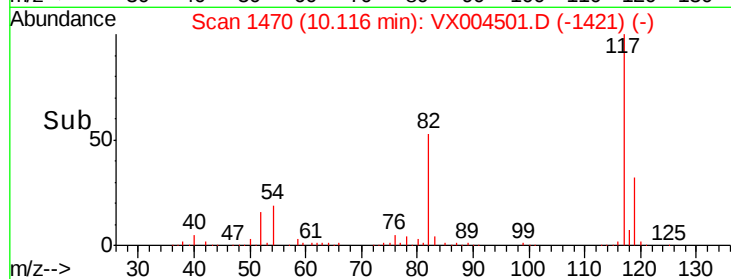
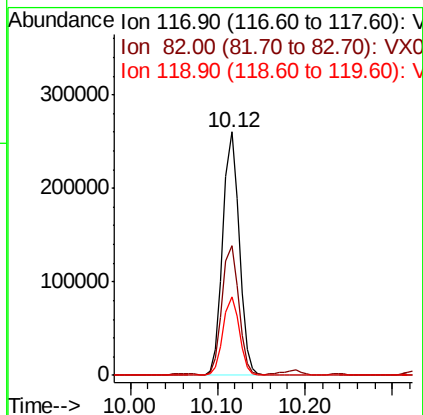
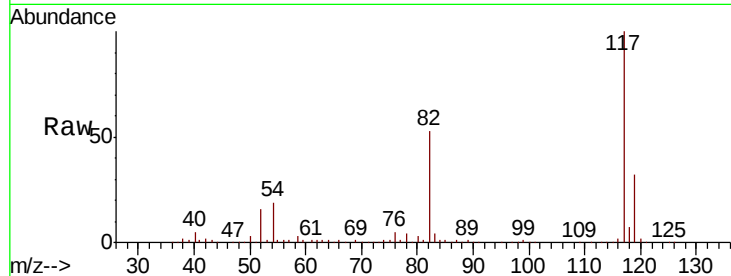




#63
 Chlorobenzene-d5
 Concen: 50.00 ug/l
 RT: 10.12 min Scan# 1470
 Delta R.T. 0.00 min
 Lab File: VX004501.D
 Acq: 12 Sep 2018 18:09

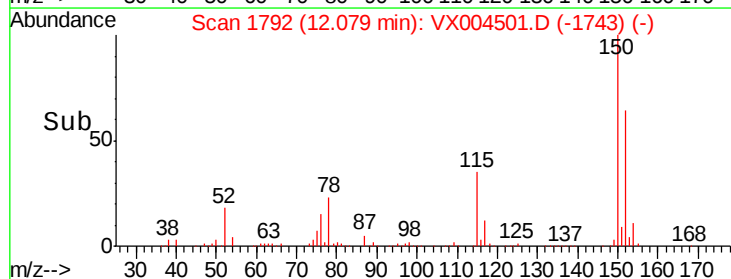
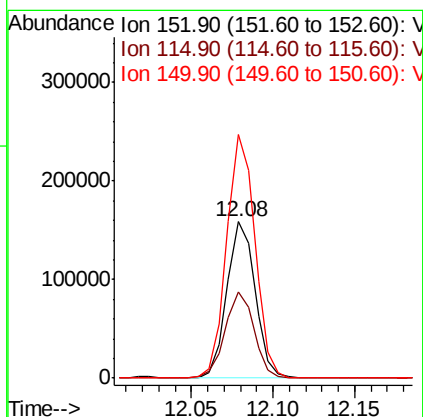
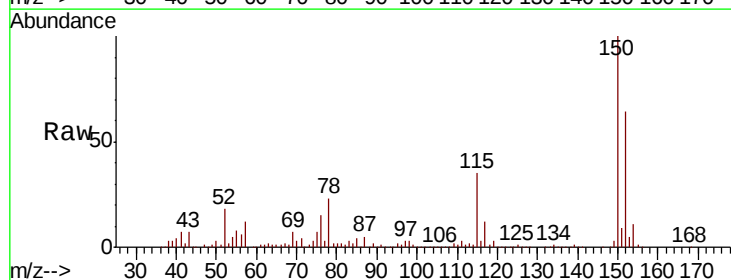
Instrument :
 MSVOA_X
 ClientSampleId :
 EP1-MW-A(6-8)DL

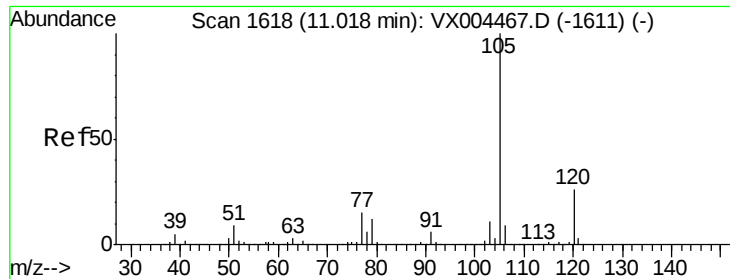
Tot Ion:117 Resp: 338435
 Ion Ratio Lower Upper
 117 100
 82 53.0 47.8 71.6
 119 32.4 29.3 43.9



#72
 1,4-Dichlorobenzene-d4
 Concen: 50.00 ug/l
 RT: 12.08 min Scan# 1792
 Delta R.T. 0.00 min
 Lab File: VX004501.D
 Acq: 12 Sep 2018 18:09

Tgt Ion:152 Resp: 190220
 Ion Ratio Lower Upper
 152 100
 115 56.9 39.0 117.0
 150 156.9 0.0 351.0





#73

Isopropylbenzene

Concen: 6.23 ug/l

RT: 11.02 min Scan# 1618

Delta R.T. 0.00 min

Lab File: VX004501.D

Acq: 12 Sep 2018 18:09

Instrument :

MSVOA_X

ClientSampleId :

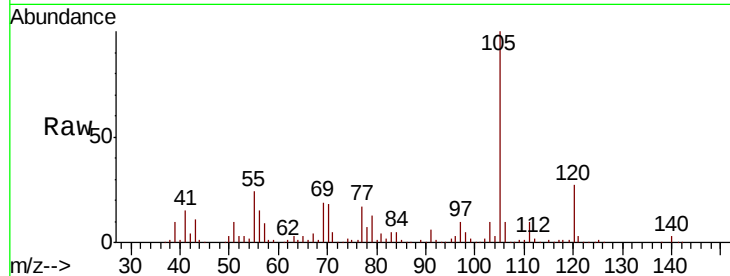
EP1-MW-A(6-8)DL

Tot Ion: 105 Resp: 78060

Ion Ratio Lower Upper

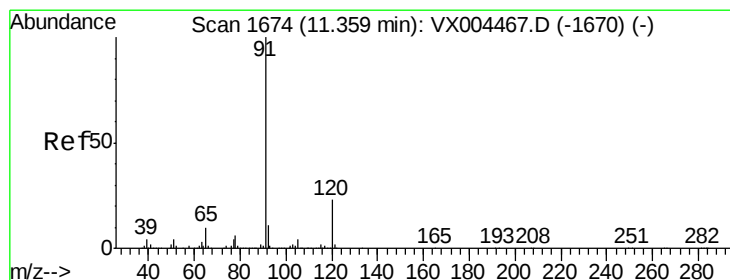
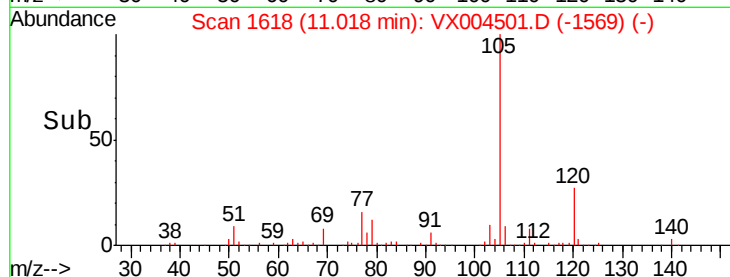
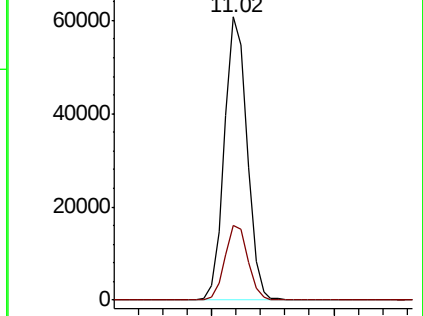
105 100

120 26.7 13.5 40.4



Abundance Ion 105.00 (104.70 to 105.70): V

Ion 120.00 (119.70 to 120.70): V



#78

n-propylbenzene

Concen: 15.30 ug/l

RT: 11.36 min Scan# 1674

Delta R.T. 0.00 min

Lab File: VX004501.D

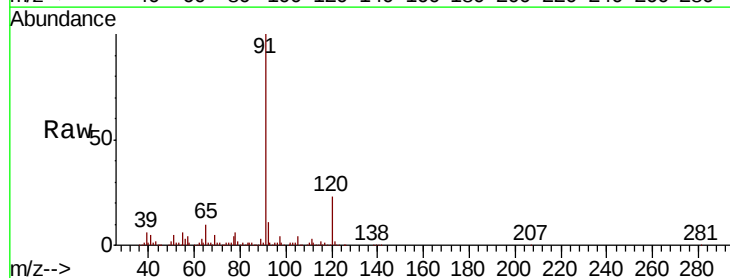
Acq: 12 Sep 2018 18:09

Tgt Ion: 91 Resp: 220440

Ion Ratio Lower Upper

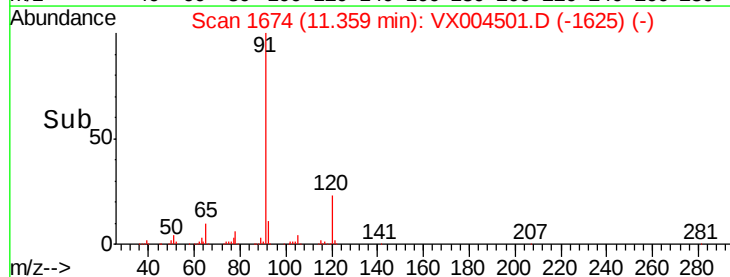
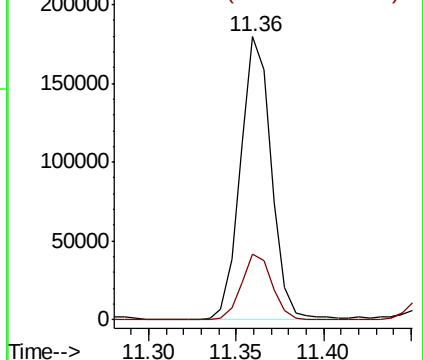
91 100

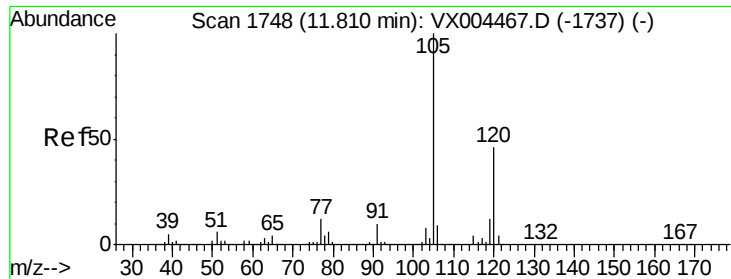
120 23.1 11.9 35.9



Abundance Ion 91.00 (90.70 to 91.70): VX0

Ion 120.00 (119.70 to 120.70): V

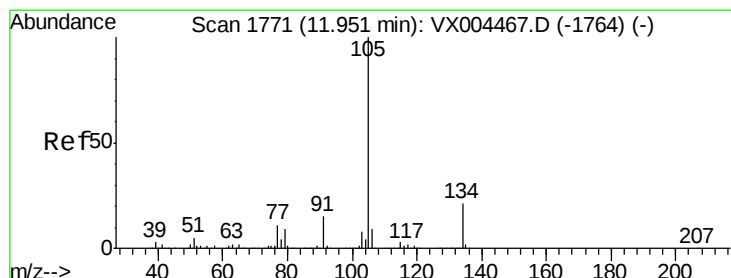
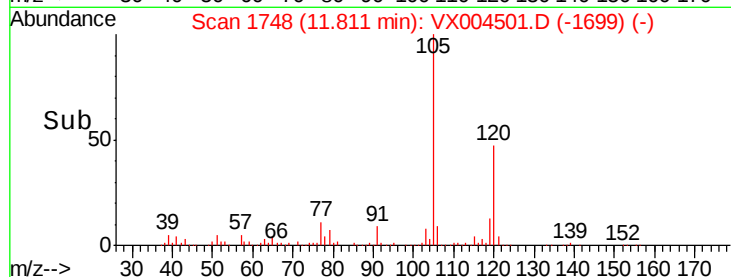
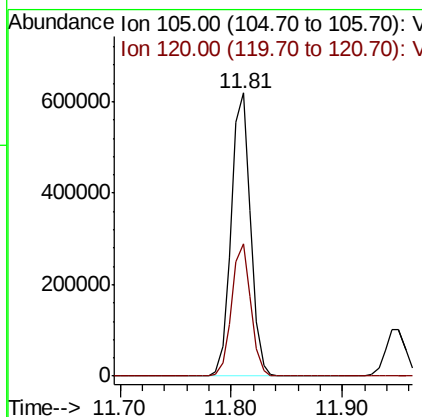
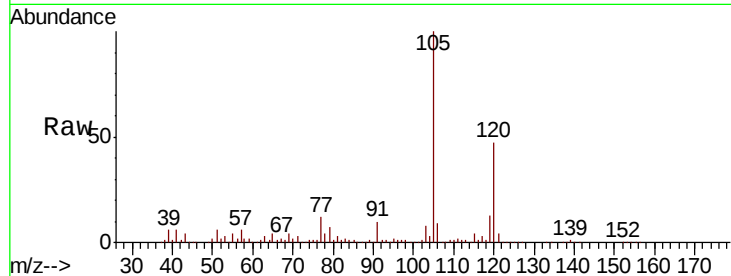




#84
 1,2,4-Trimethylbenzene
 Concen: 68.77 ug/l
 RT: 11.81 min Scan# 1748
 Delta R.T. 0.00 min
 Lab File: VX004501.D
 Acq: 12 Sep 2018 18:09

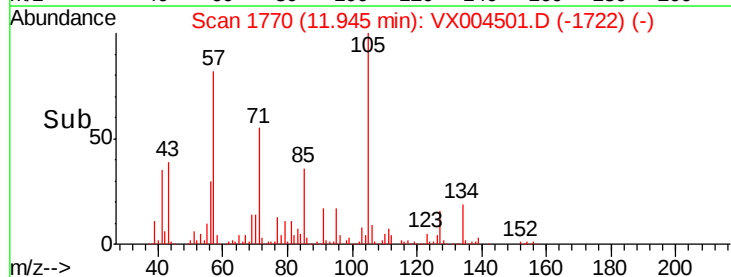
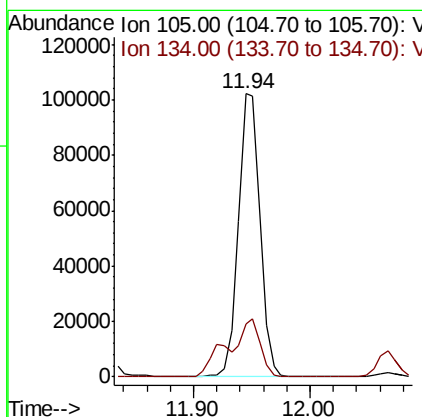
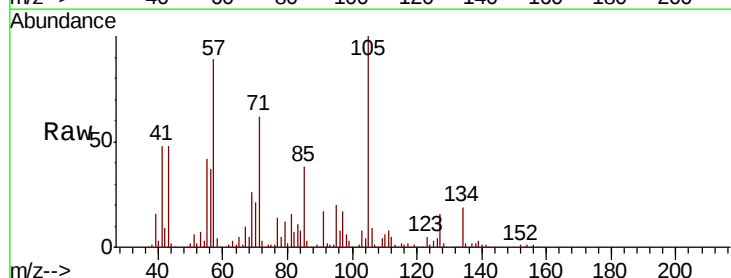
Instrument :
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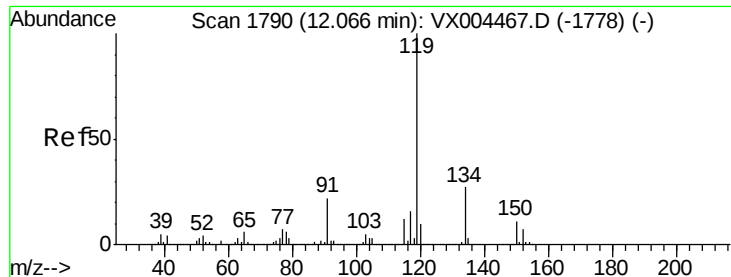
Tot Ion:105 Resp: 739439
 Ion Ratio Lower Upper
 105 100
 120 46.5 23.2 69.6



#85
 sec-Butylbenzene
 Concen: 10.30 ug/l
 RT: 11.94 min Scan# 1770
 Delta R.T. -0.01 min
 Lab File: VX004501.D
 Acq: 12 Sep 2018 18:09

Tgt Ion:105 Resp: 131610
 Ion Ratio Lower Upper
 105 100
 134 30.6 10.5 31.5

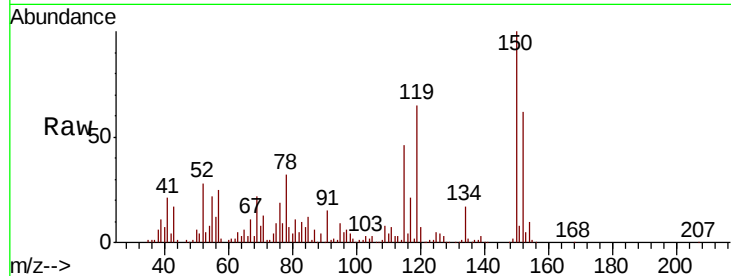




#86
 p-Isopropyltoluene
 Concen: 3.81 ug/l
 RT: 12.07 min Scan# 1790
 Delta R.T. 0.00 min
 Lab File: VX004501.D
 Acq: 12 Sep 2018 18:09

Instrument :
 MSVOA_X
 ClientSampleId :
 EP1-MW-A(6-8)DL

Tot Ion	Ratio	Lower	Upper
119	100		
134	26.4	13.4	40.2
91	22.6	10.9	32.7

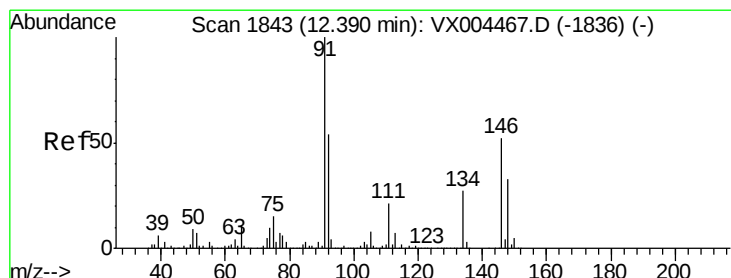
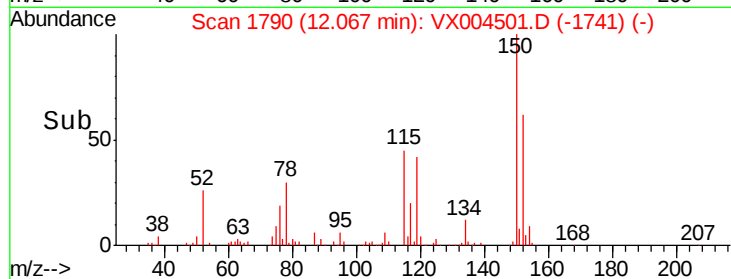
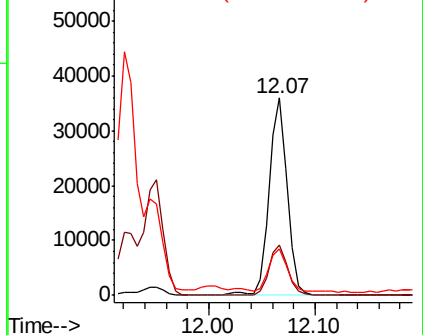


Abundance

Ion 119.00 (118.70 to 119.70): V

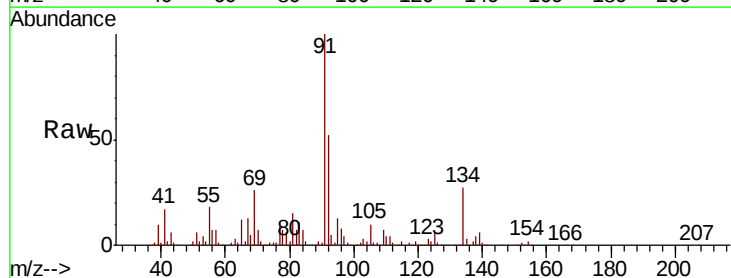
Ion 134.00 (133.70 to 134.70): V

Ion 91.00 (90.70 to 91.70): V



#89
 n-Butylbenzene
 Concen: 13.67 ug/l
 RT: 12.39 min Scan# 1843
 Delta R.T. 0.00 min
 Lab File: VX004501.D
 Acq: 12 Sep 2018 18:09

Tgt Ion	Ratio	Lower	Upper
91	100		
92	47.8	27.3	81.9
134	0.0	13.6	40.7#



Abundance

Ion 91.00 (90.70 to 91.70): V

Ion 92.00 (91.70 to 92.70): V

Ion 134.00 (133.70 to 134.70): V

