

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\VX091418\
 Data File : VX004545.D
 Acq On : 14 Sep 2018 17:34
 Operator : JC/MD
 Sample : J4913-01
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 BP-TB01-180911

Quant Time: Sep 15 05:48:14 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

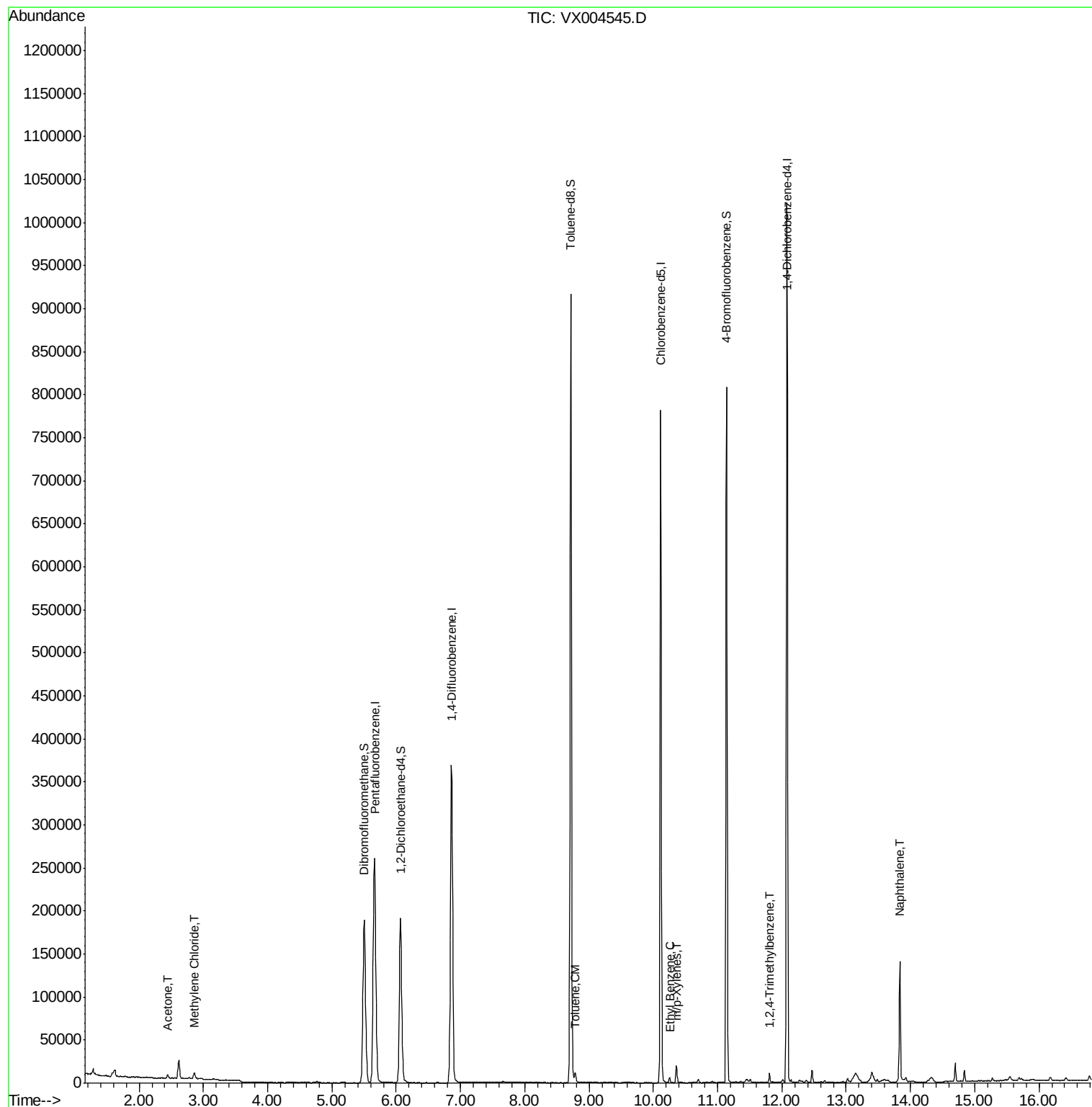
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.67	168	284242	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.86	114	394961	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.12	117	371922	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.08	152	217335	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.07	65	182484	49.79	ug/l	0.00
Spiked Amount 50.000			Recovery	=	99.58%	
35) Dibromofluoromethane	5.50	113	166099	45.96	ug/l	0.00
Spiked Amount 50.000			Recovery	=	91.92%	
50) Toluene-d8	8.71	98	570545	47.07	ug/l	0.00
Spiked Amount 50.000			Recovery	=	94.14%	
62) 4-Bromofluorobenzene	11.14	95	203885	47.12	ug/l	0.00
Spiked Amount 50.000			Recovery	=	94.24%	
Target Compounds						
16) Acetone	2.45	43	4522	2.53	ug/l	90
20) Methylene Chloride	2.86	84	3135	0.85	ug/l	97
52) Toluene	8.79	92	3621	0.43	ug/l	98
67) Ethyl Benzene	10.26	91	3776	0.25	ug/l	98
68) m/p-Xylenes	10.36	106	4803	0.83	ug/l	97
84) 1,2,4-Trimethylbenzene	11.81	105	4757	0.39	ug/l	99
95) Naphthalene	13.83	128	93076	6.27	ug/l	99

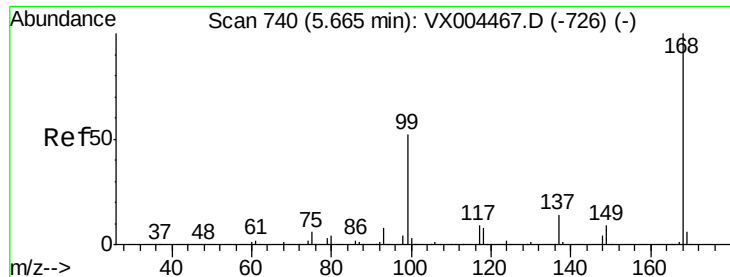
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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ALS Vial : 17 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
BP-TB01-180911

Quant Time: Sep 15 05:48:14 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: VX004545.D

Acq: 14 Sep 2018 17:34

Instrument :

MSVOA_X

ClientSampleId :

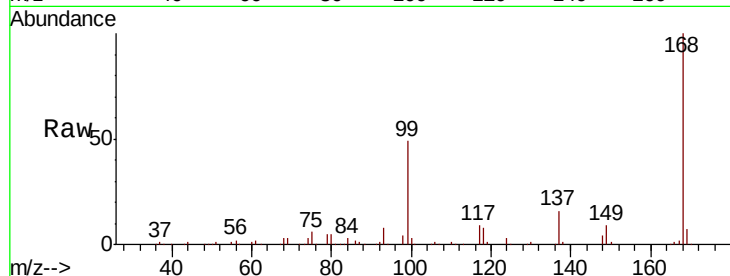
BP-TB01-180911

Tot Ion:168 Resp: 284242

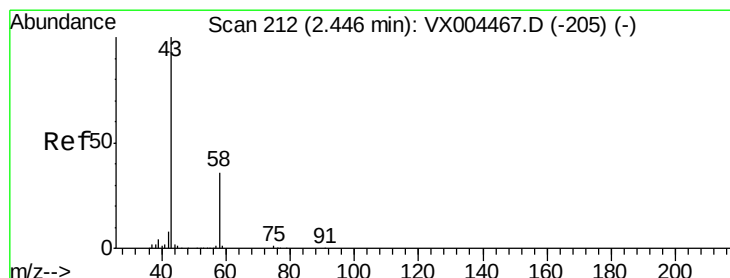
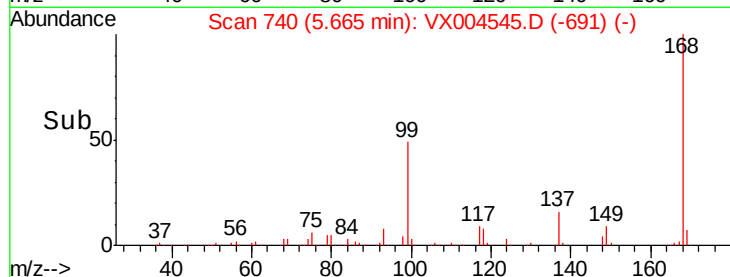
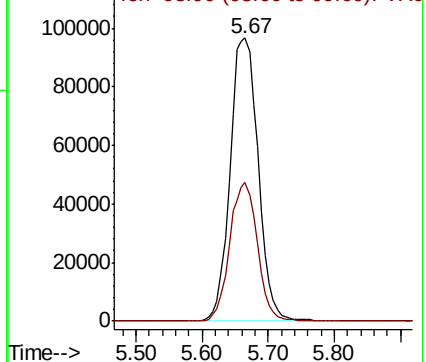
Ion Ratio Lower Upper

168 100

99 48.8 39.9 59.9



Abundance Ion 167.90 (167.60 to 168.60): VX004467.D (-726) (-)



#16

Acetone

Concen: 2.53 ug/l

RT: 2.45 min Scan# 212

Delta R.T. 0.00 min

Lab File: VX004545.D

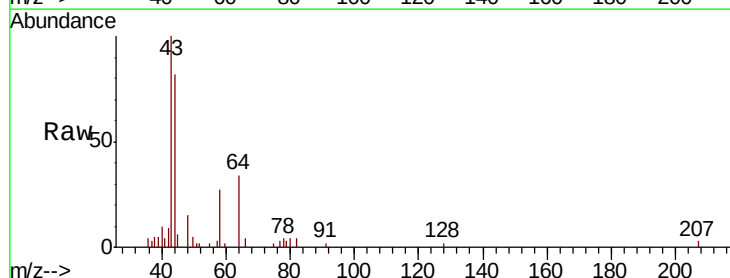
Acq: 14 Sep 2018 17:34

Tgt Ion: 43 Resp: 4522

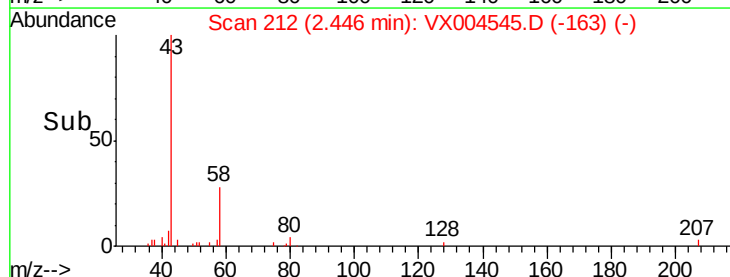
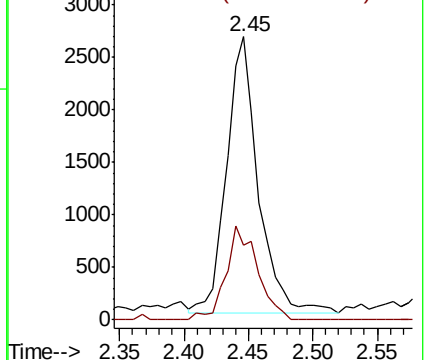
Ion Ratio Lower Upper

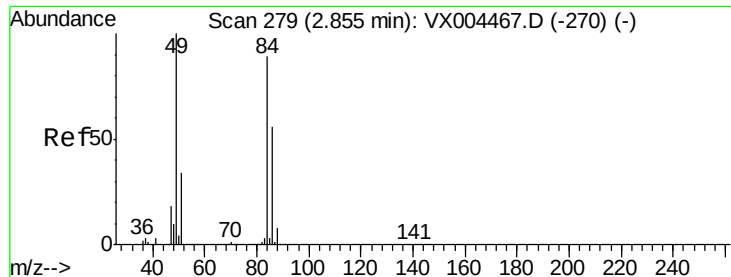
43 100

58 27.3 26.2 39.4



Abundance Ion 43.00 (42.70 to 43.70): VX004467.D (-205) (-)

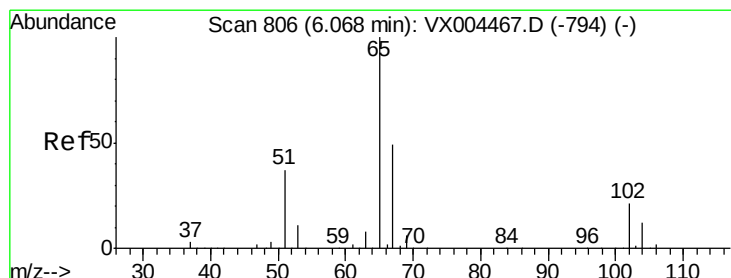
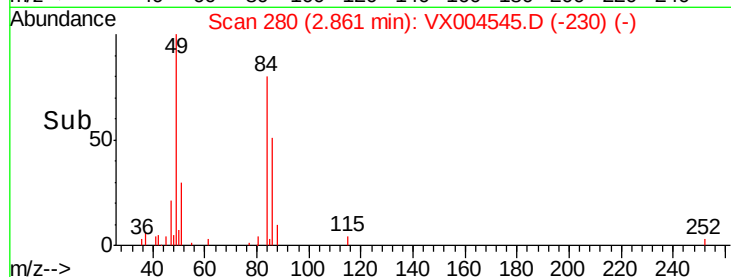
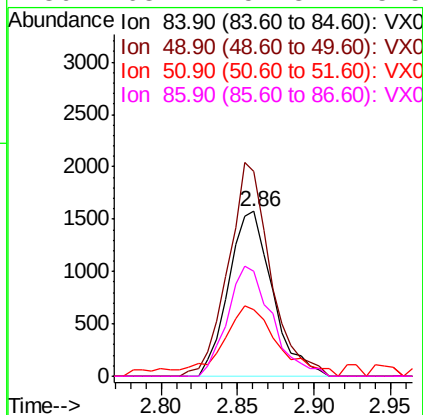
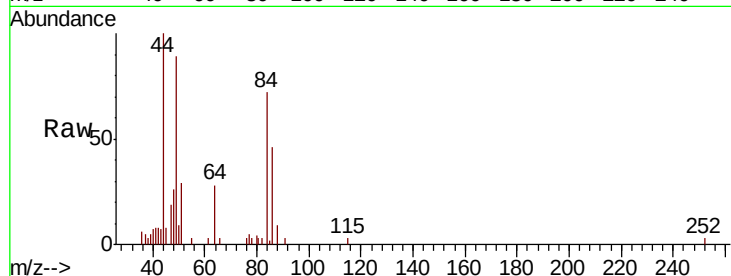




#20
Methylene Chloride
Concen: 0.85 ug/l
RT: 2.86 min Scan# 280
Delta R.T. 0.01 min
Lab File: VX004545.D
Acq: 14 Sep 2018 17:34

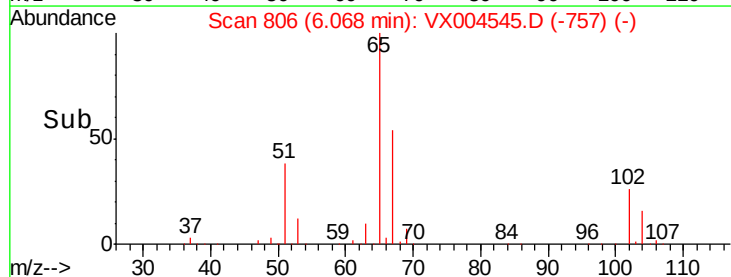
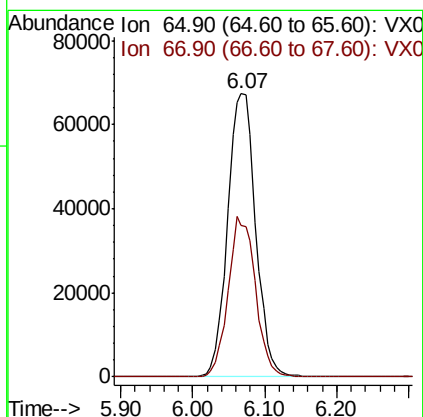
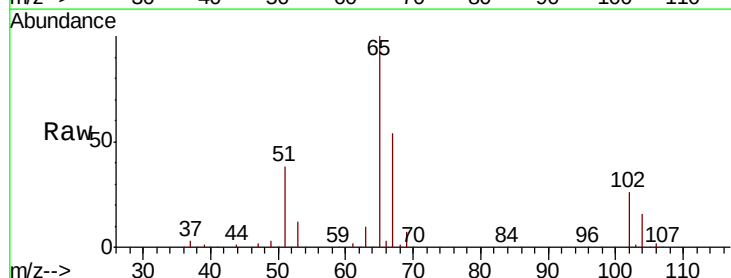
Instrument :
MSVOA_X
ClientSampleId :
BP-TB01-180911

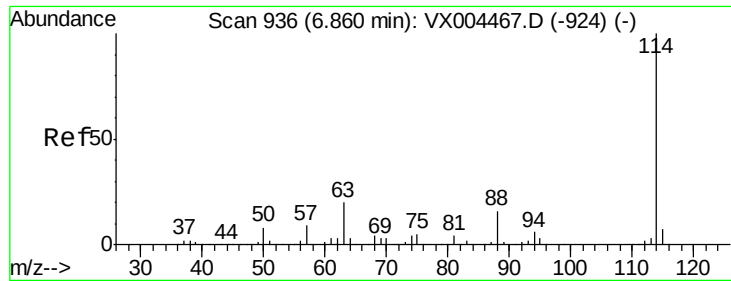
Tot Ion: 84 Resp: 3135
Ion Ratio Lower Upper
84 100
49 124.4 101.2 151.8
51 40.8 29.5 44.3
86 63.7 52.3 78.5



#33
1,2-Dichloroethane-d4
Concen: 49.79 ug/l
RT: 6.07 min Scan# 806
Delta R.T. 0.00 min
Lab File: VX004545.D
Acq: 14 Sep 2018 17:34

Tgt Ion: 65 Resp: 182484
Ion Ratio Lower Upper
65 100
67 54.9 0.0 106.8

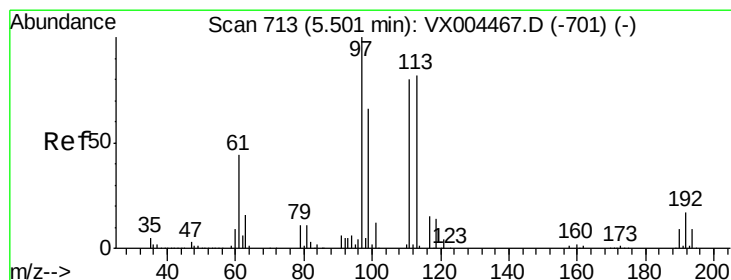
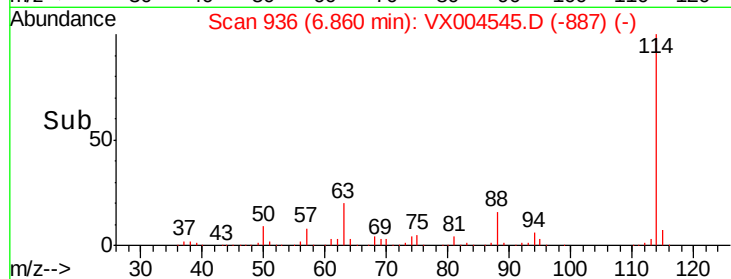
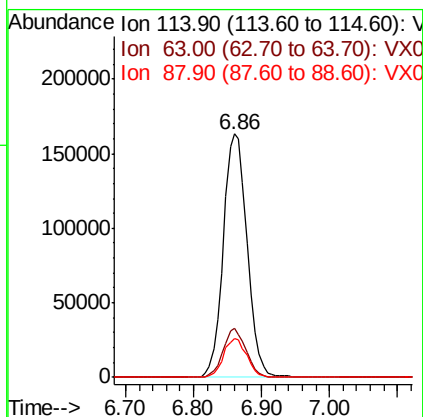
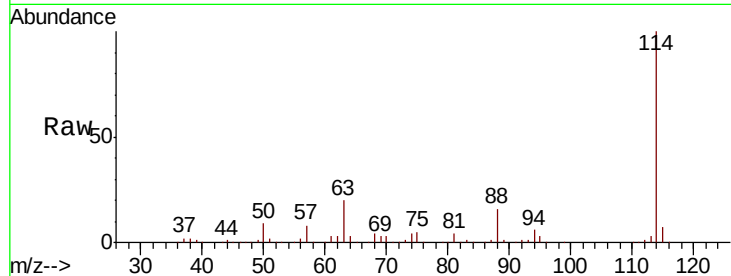




#34
 1,4-Difluorobenzene
 Concen: 50.00 ug/l
 RT: 6.86 min Scan# 936
 Delta R.T. 0.00 min
 Lab File: VX004545.D
 Acq: 14 Sep 2018 17:34

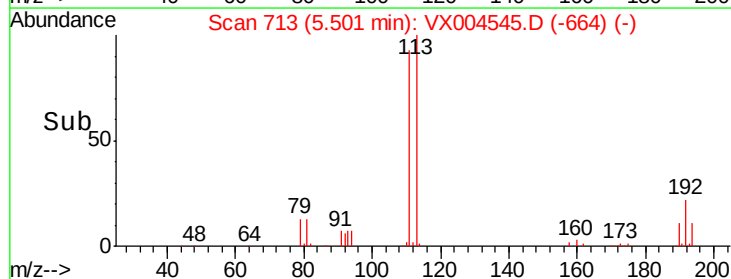
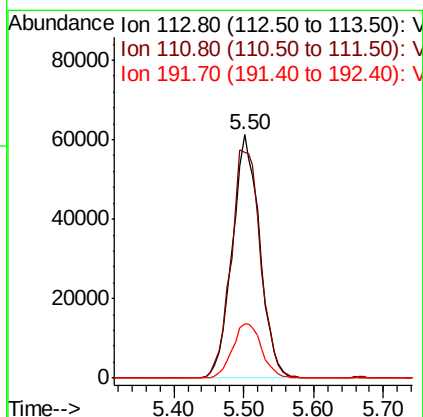
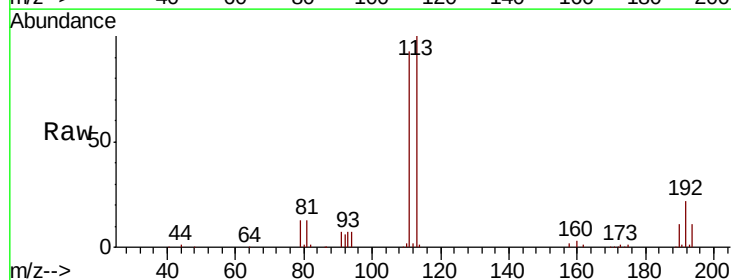
Instrument :
 MSVOA_X
 ClientSampleId :
 BP-TB01-180911

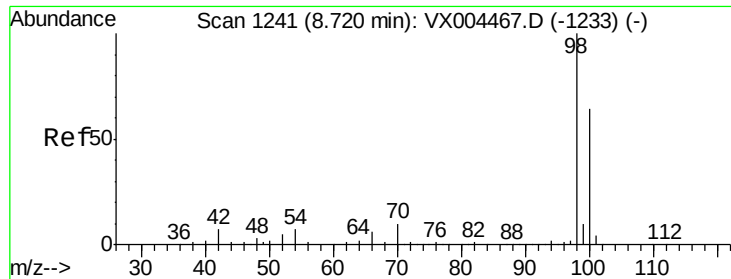
Tot Ion	Ratio	Lower	Upper
114	100		
63	20.0	0.0	39.0
88	15.7	0.0	30.4



#35
 Dibromofluoromethane
 Concen: 45.96 ug/l
 RT: 5.50 min Scan# 713
 Delta R.T. 0.00 min
 Lab File: VX004545.D
 Acq: 14 Sep 2018 17:34

Tgt Ion	Ratio	Lower	Upper
113	100		
111	100.9	82.4	123.6
192	23.6	19.4	29.2

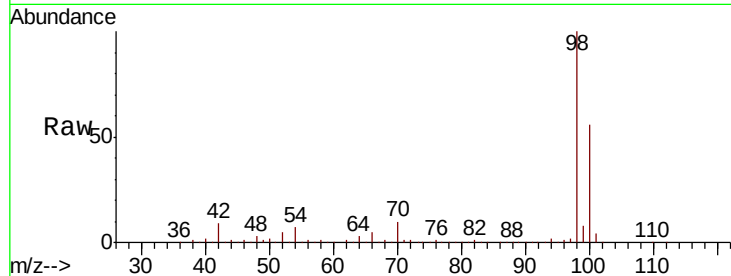




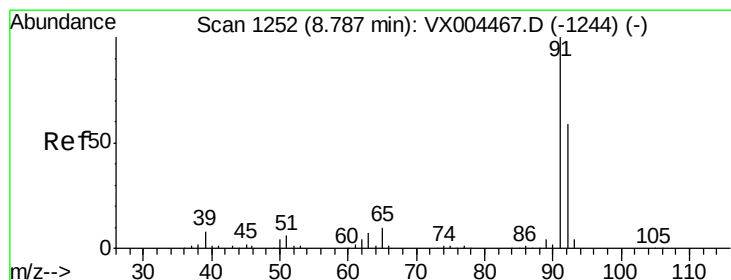
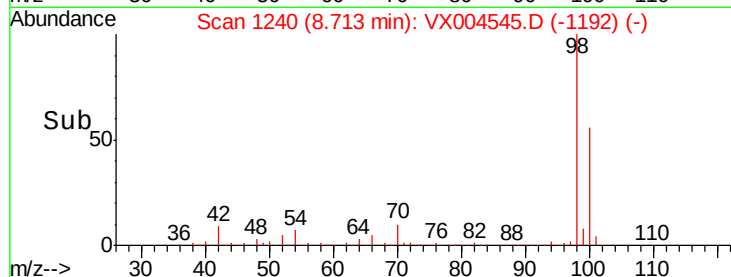
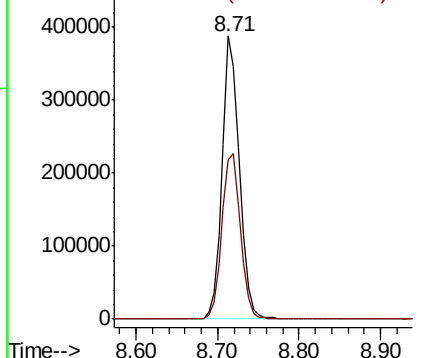
#50
Toluene-d8
Concen: 47.07 ug/l
RT: 8.71 min Scan# 1240
Delta R.T. -0.01 min
Lab File: VX004545.D
Acq: 14 Sep 2018 17:34

Instrument :
MSVOA_X
ClientSampleId :
BP-TB01-180911

Tot Ion: 98 Resp: 570545
Ion Ratio Lower Upper
98 100
100 63.1 52.9 79.3

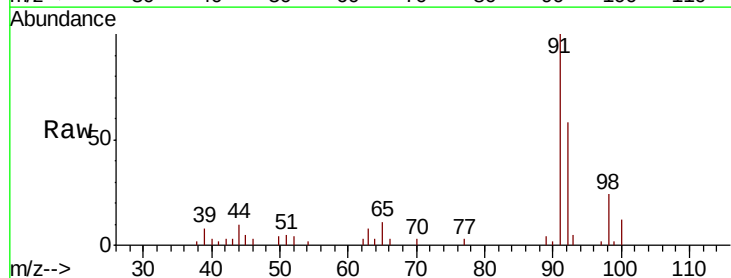


Abundance Ion 98.00 (97.70 to 98.70): VX0
Ion 100.00 (99.70 to 100.70): VX

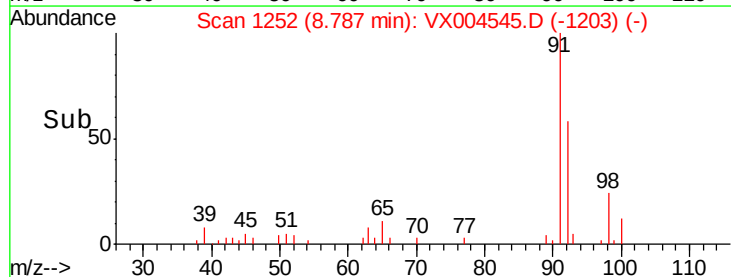
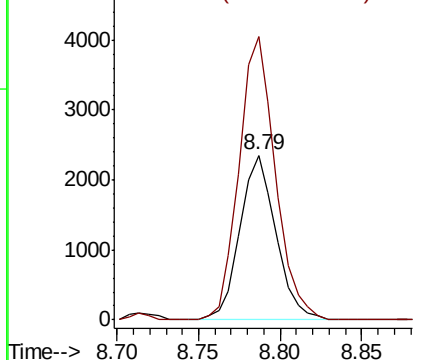


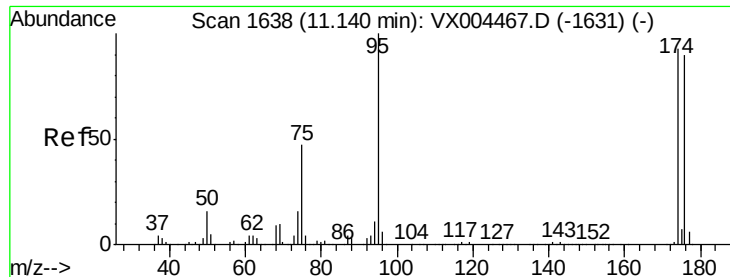
#52
Toluene
Concen: 0.43 ug/l
RT: 8.79 min Scan# 1252
Delta R.T. 0.00 min
Lab File: VX004545.D
Acq: 14 Sep 2018 17:34

Tgt Ion: 92 Resp: 3621
Ion Ratio Lower Upper
92 100
91 173.9 136.4 204.6



Abundance Ion 92.00 (91.70 to 92.70): VX0
Ion 91.00 (90.70 to 91.70): VX0





#62

4-Bromofluorobenzene

Concen: 47.12 ug/l

RT: 11.14 min Scan# 1638

Delta R.T. 0.00 min

Lab File: VX004545.D

Acq: 14 Sep 2018 17:34

Instrument :

MSVOA_X

ClientSampleId :

BP-TB01-180911

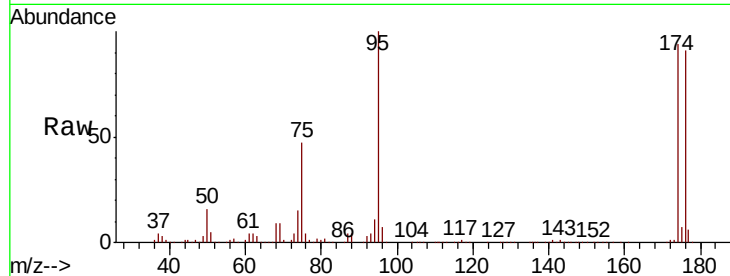
Tot Ion: 95 Resp: 203885

Ion Ratio Lower Upper

95 100

174 93.4 0.0 185.2

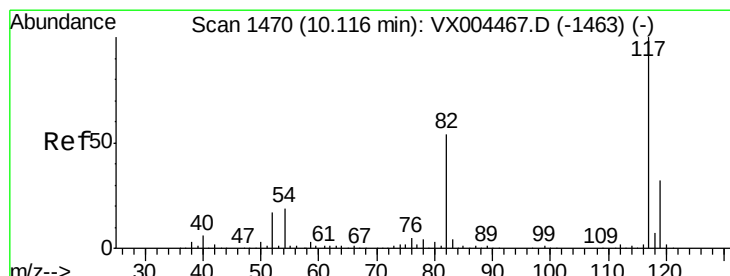
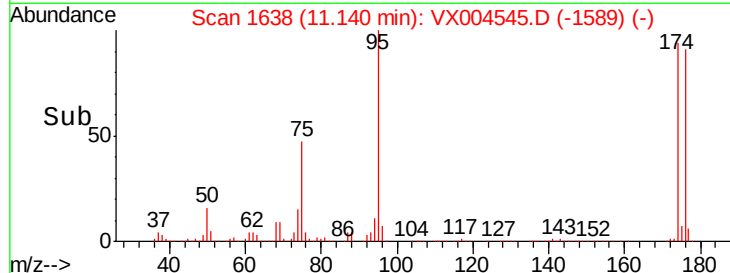
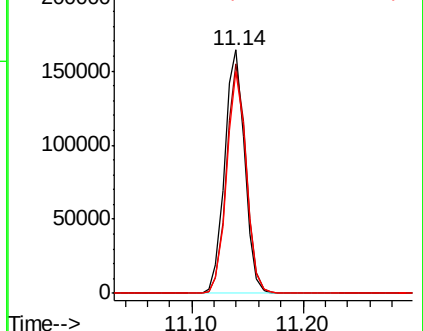
176 89.4 0.0 178.6



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: VX004545.D

Acq: 14 Sep 2018 17:34

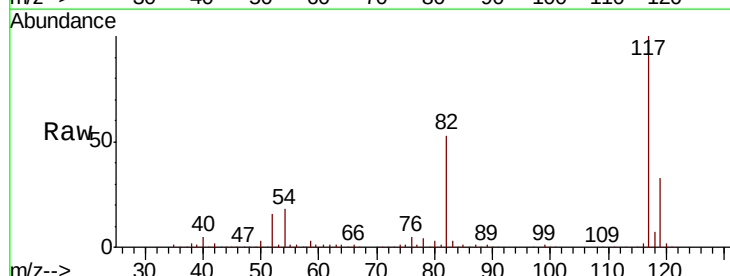
Tgt Ion: 117 Resp: 371922

Ion Ratio Lower Upper

117 100

82 53.3 47.8 71.6

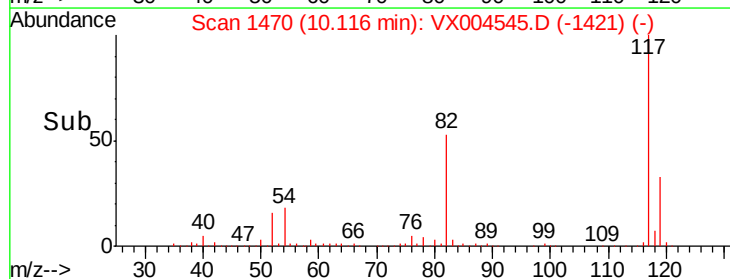
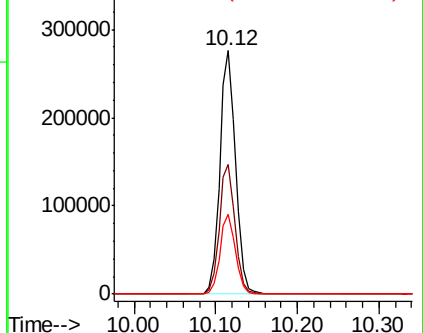
119 32.8 29.3 43.9

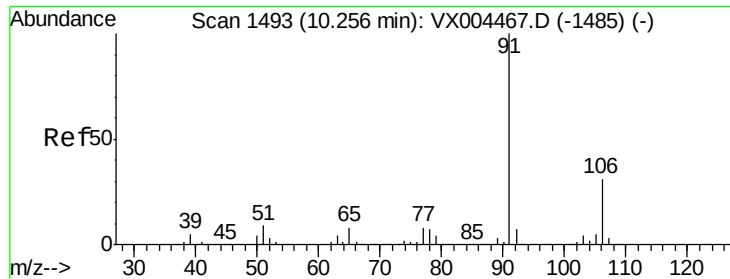


Abundance Ion 116.90 (116.60 to 117.60): V

Ion 82.00 (81.70 to 82.70): VX0

Ion 118.90 (118.60 to 119.60): V

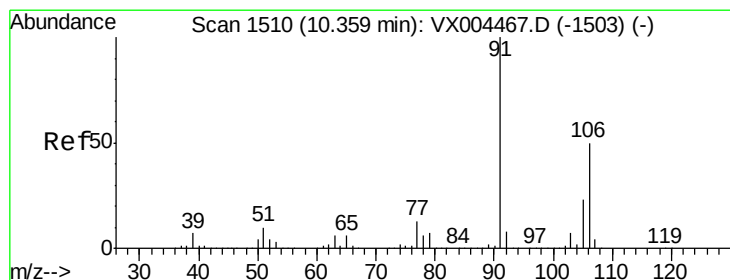
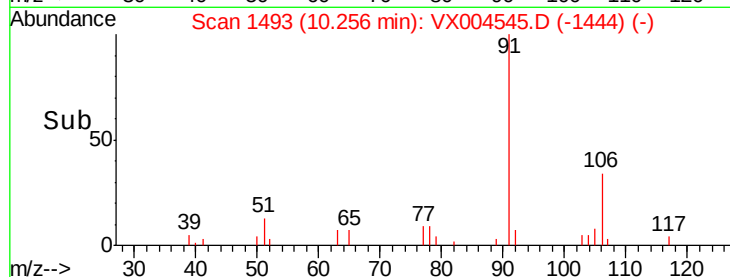
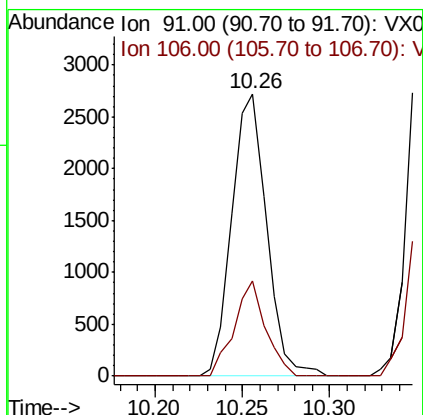
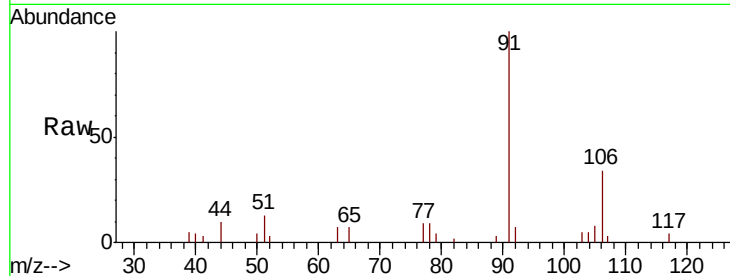




#67
Ethyl Benzene
Concen: 0.25 ug/l
RT: 10.26 min Scan# 1493
Delta R.T. 0.00 min
Lab File: VX004545.D
Acq: 14 Sep 2018 17:34

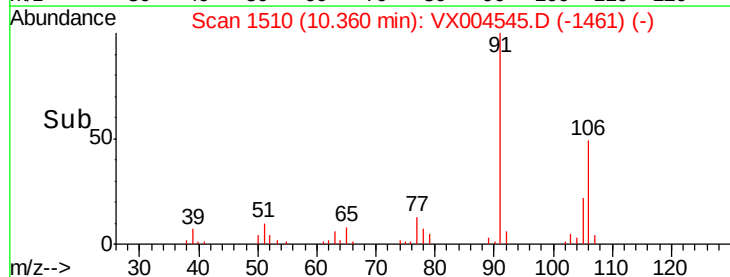
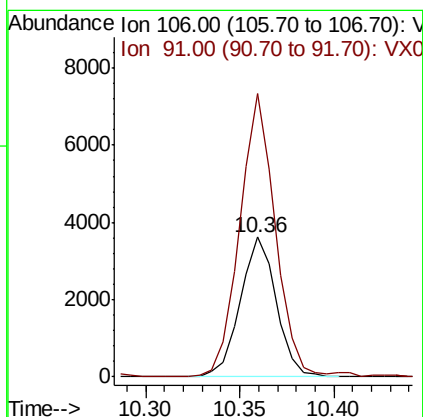
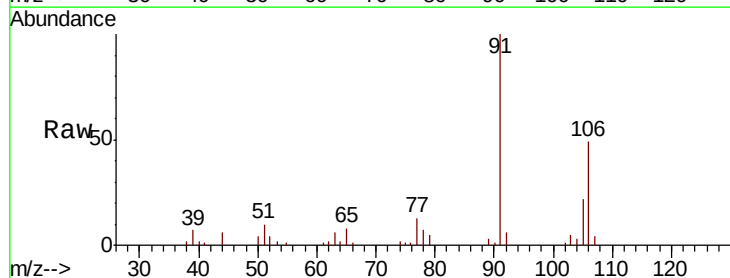
Instrument :
MSVOA_X
ClientSampled :
BP-TB01-180911

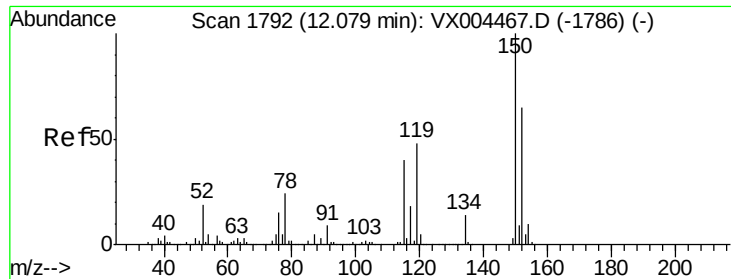
Tot Ion: 91 Resp: 3776
Ion Ratio Lower Upper
91 100
106 33.6 25.9 38.9



#68
m/p-Xylenes
Concen: 0.83 ug/l
RT: 10.36 min Scan# 1510
Delta R.T. 0.00 min
Lab File: VX004545.D
Acq: 14 Sep 2018 17:34

Tgt Ion: 106 Resp: 4803
Ion Ratio Lower Upper
106 100
91 200.5 157.1 235.7

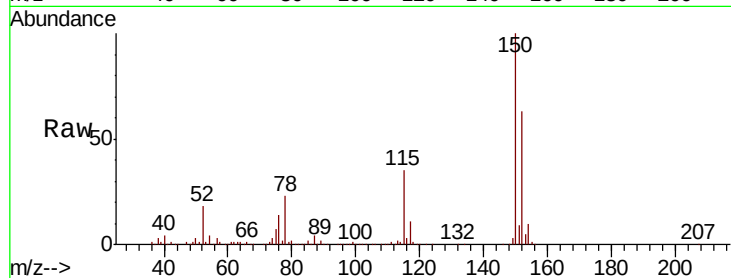




#72
 1,4-Dichlorobenzene-d4
 Concen: 50.00 ug/l
 RT: 12.08 min Scan# 1792
 Delta R.T. 0.00 min
 Lab File: VX004545.D
 Acq: 14 Sep 2018 17:34

Instrument :
 MSVOA_X
 ClientSampled :
 BP-TB01-180911

Tot Ion	Ratio	Lower	Upper
152	100		
115	54.8	39.0	117.0
150	156.2	0.0	351.0

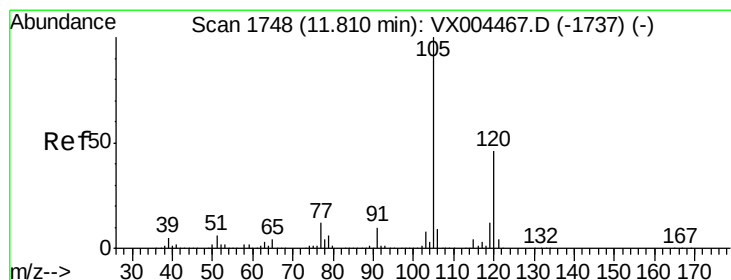
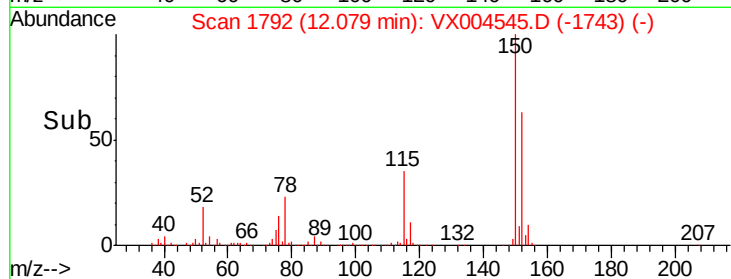
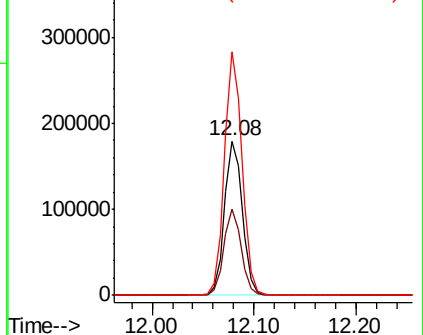


Abundance

Ion 151.90 (151.60 to 152.60): V

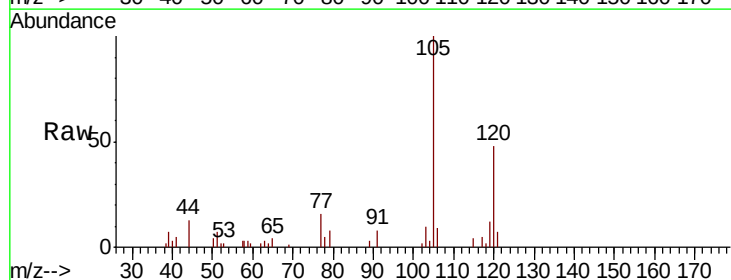
Ion 114.90 (114.60 to 115.60): V

Ion 149.90 (149.60 to 150.60): V



#84
 1,2,4-Trimethylbenzene
 Concen: 0.39 ug/l
 RT: 11.81 min Scan# 1748
 Delta R.T. 0.00 min
 Lab File: VX004545.D
 Acq: 14 Sep 2018 17:34

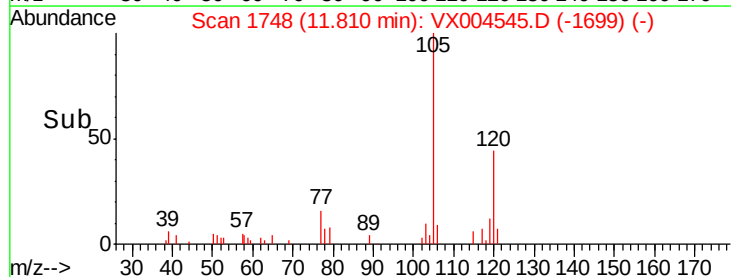
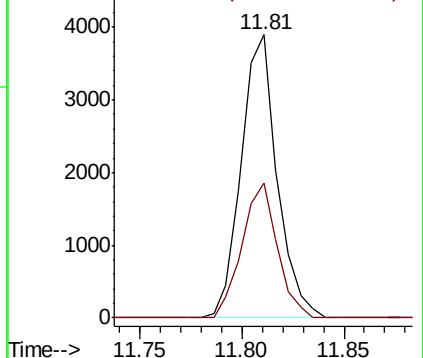
Tgt Ion	Ratio	Lower	Upper
105	100		
120	46.8	23.2	69.6

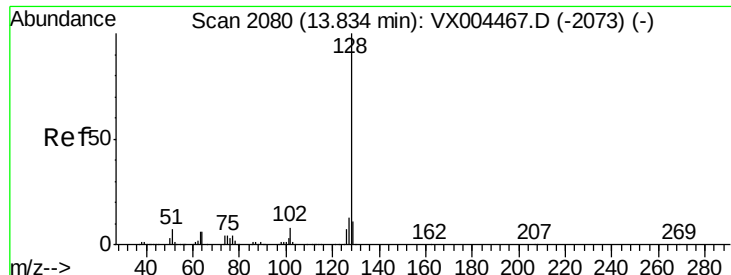


Abundance

Ion 105.00 (104.70 to 105.70): V

Ion 120.00 (119.70 to 120.70): V

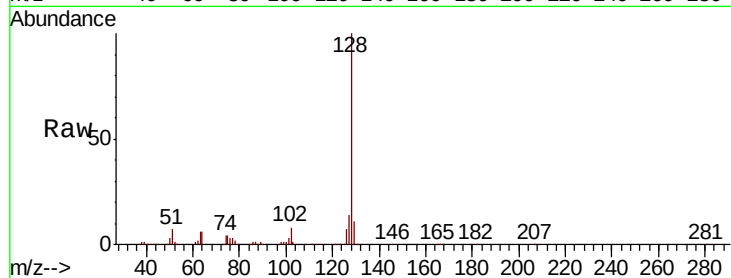




#95
Naphthalene
Concen: 6.27 ug/l
RT: 13.83 min Scan# 2080
Delta R.T. 0.00 min
Lab File: VX004545.D
Acq: 14 Sep 2018 17:34

Instrument :
MSVOA_X
ClientSampleId :
BP-TB01-180911

Tot Ion	Ratio	Lower	Upper
128	100		
127	13.1	10.2	15.2
129	11.2	8.6	12.8



Abundance

Ion 128.00 (127.70 to 128.70): V

Ion 127.00 (126.70 to 127.70): V

Ion 129.00 (128.70 to 129.70): V

