

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\VX090518\
 Data File : VX004374.D
 Acq On : 05 Sep 2018 17:08
 Operator : JC/MD
 Sample : J4803-22
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 EP1-Q2-TB-01

Quant Time: Sep 06 01:43:25 2018
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X082218W.M
 Quant Title : SW846 8260
 QLast Update : Thu Aug 23 05:39:44 2018
 Response via : Initial Calibration

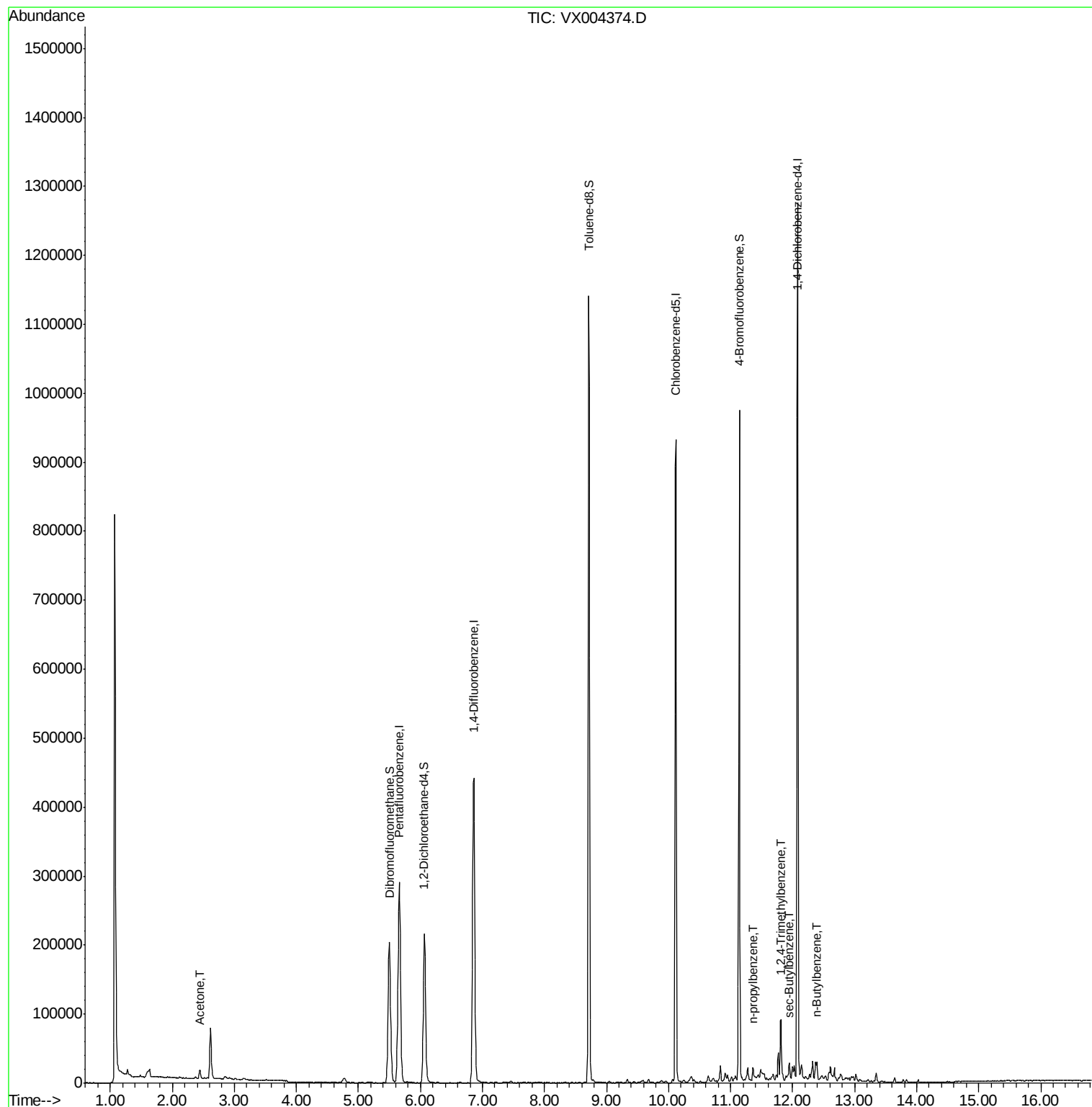
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.66	168	302404	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.86	114	471851	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.12	117	444251	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.08	152	269277	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.06	65	200368	50.84	ug/l	0.00
Spiked Amount 50.000			Recovery	=	101.68%	
35) Dibromofluoromethane	5.50	113	174832	49.81	ug/l	0.00
Spiked Amount 50.000			Recovery	=	99.62%	
50) Toluene-d8	8.71	98	666987	50.34	ug/l	0.00
Spiked Amount 50.000			Recovery	=	100.68%	
62) 4-Bromofluorobenzene	11.14	95	250737	50.72	ug/l	0.00
Spiked Amount 50.000			Recovery	=	101.44%	
Target Compounds						
16) Acetone	2.44	43	14074	0.70	ug/l	98
78) n-propylbenzene	11.36	91	10132	0.50	ug/l	98
84) 1,2,4-Trimethylbenzene	11.81	105	38031	2.53	ug/l	98
85) sec-Butylbenzene	11.94	105	6325	0.36	ug/l	83
89) n-Butylbenzene	12.39	91	8910	0.70	ug/l #	77

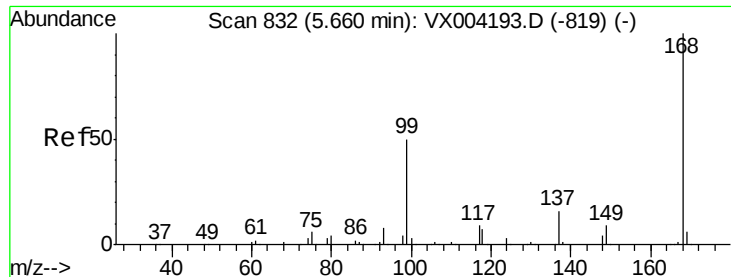
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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MSVOA_X
ClientSampled :
EP1-Q2-TB-01

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Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_X\METHOD\82X082218W.M
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Response via : Initial Calibration

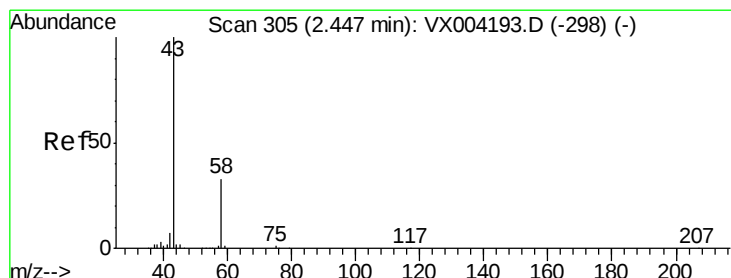
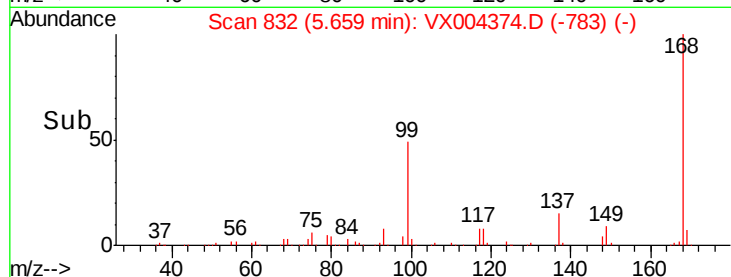
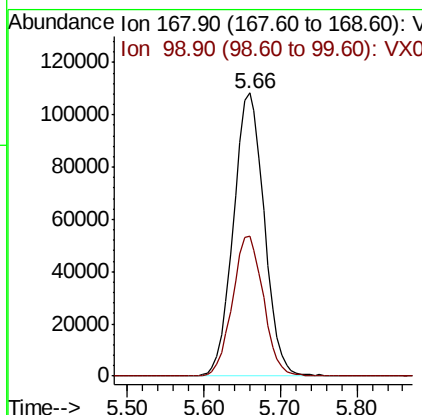
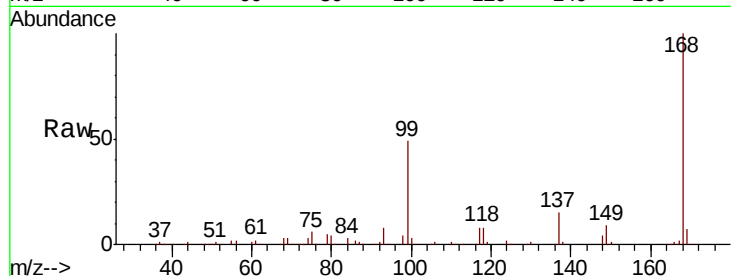




#1
Pentafluorobenzene
Concen: 50.00 ug/l
RT: 5.66 min Scan# 832
Delta R.T. -0.00 min
Lab File: VX004374.D
Acq: 05 Sep 2018 17:08

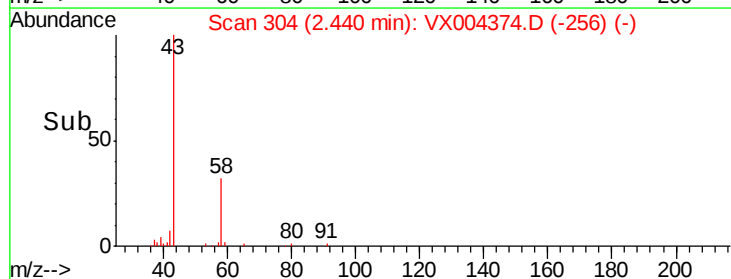
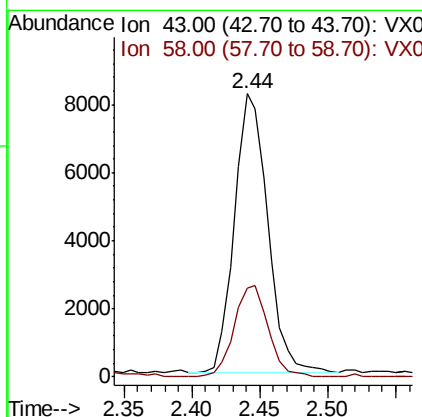
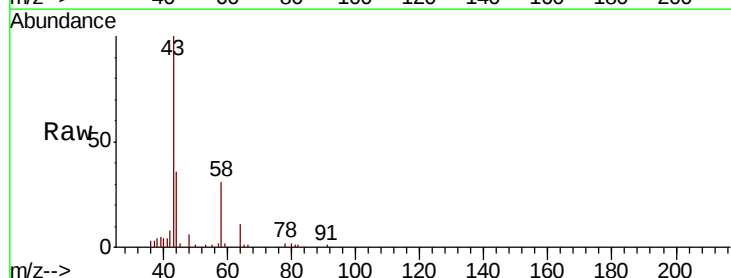
Instrument :
MSVOA_X
ClientSampleId :
EP1-Q2-TB-01

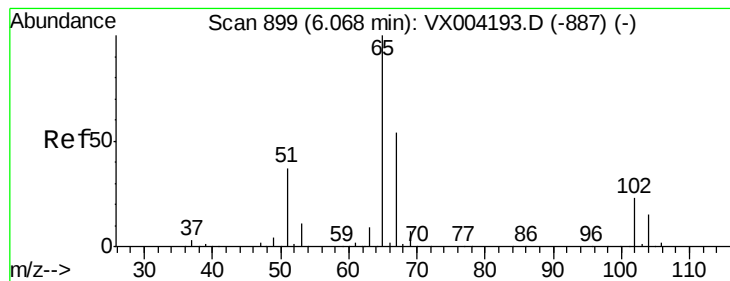
Tot Ion:168 Resp: 302404
Ion Ratio Lower Upper
168 100
99 49.3 39.9 59.9



#16
Acetone
Concen: 0.70 ug/l
RT: 2.44 min Scan# 304
Delta R.T. -0.01 min
Lab File: VX004374.D
Acq: 05 Sep 2018 17:08

Tgt Ion: 43 Resp: 14074
Ion Ratio Lower Upper
43 100
58 31.7 26.2 39.4





#33

1,2-Dichloroethane-d4

Concen: 50.84 ug/l

RT: 6.06 min Scan# 898

Delta R.T. -0.01 min

Lab File: VX004374.D

Acq: 05 Sep 2018 17:08

Instrument :

MSVOA_X

ClientSampleId :

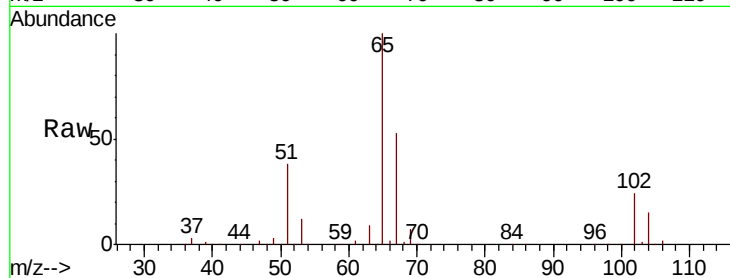
EP1-Q2-TB-01

Tot Ion: 65 Resp: 200368

Ion Ratio Lower Upper

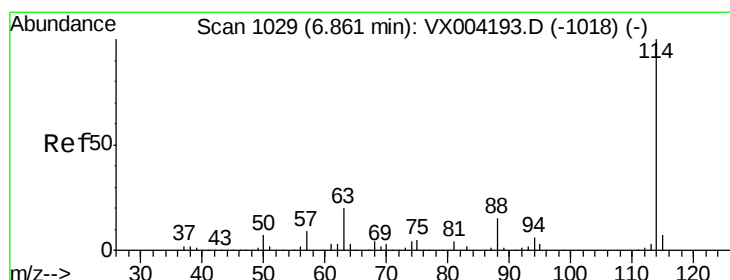
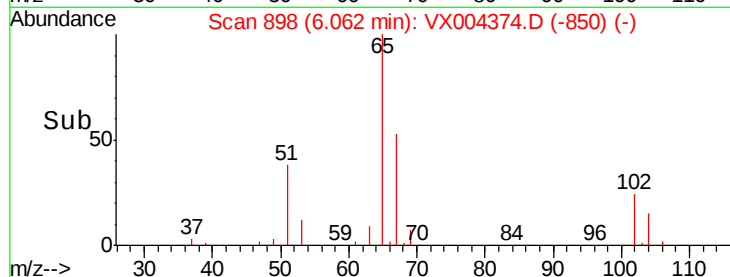
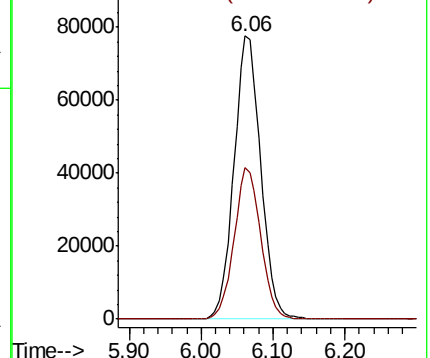
65 100

67 53.1 0.0 106.8



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# 1029

Delta R.T. -0.00 min

Lab File: VX004374.D

Acq: 05 Sep 2018 17:08

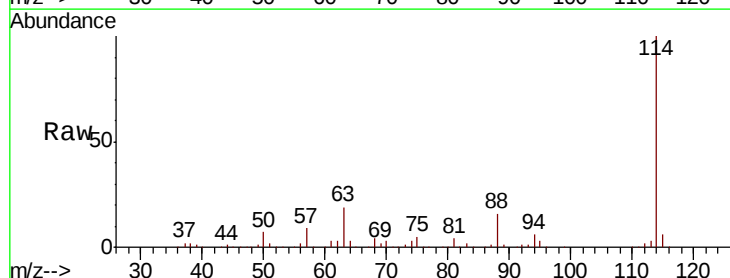
Tgt Ion: 114 Resp: 471851

Ion Ratio Lower Upper

114 100

63 19.3 0.0 39.0

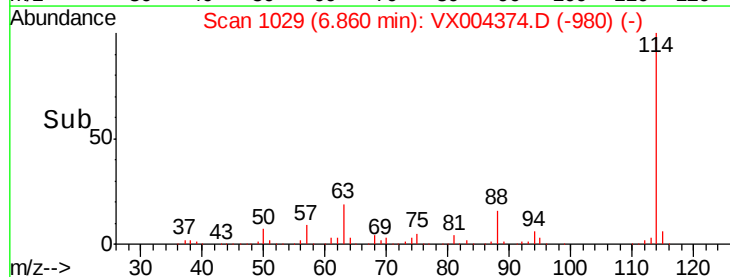
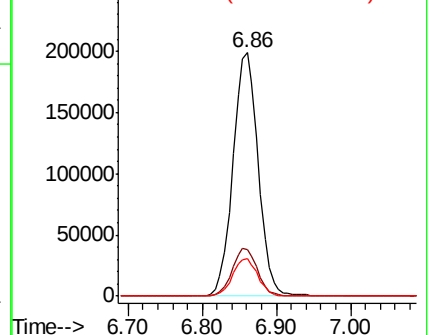
88 15.5 0.0 30.4

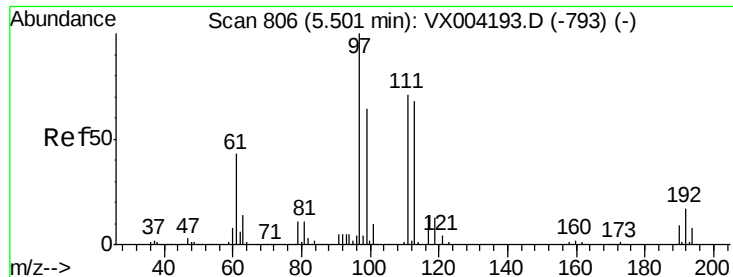


Abundance Ion 113.90 (113.60 to 114.60): V

Ion 63.00 (62.70 to 63.70): VX0

Ion 87.90 (87.60 to 88.60): VX0

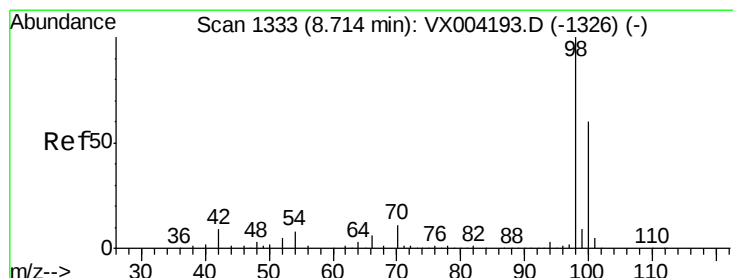
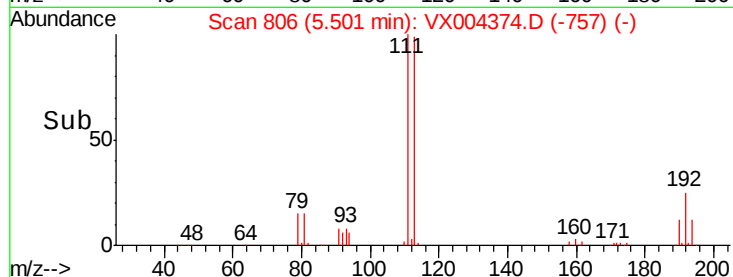
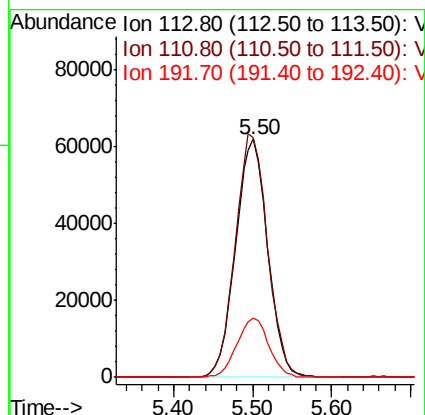
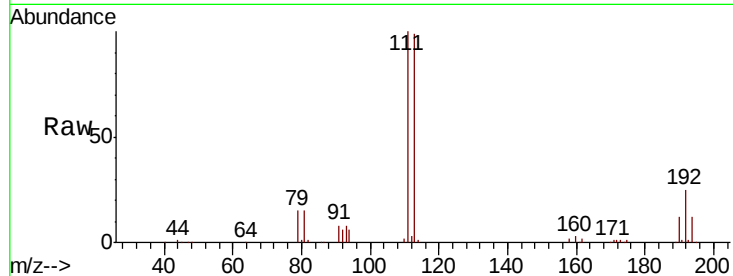




#35
 Dibromofluoromethane
 Concen: 49.81 ug/l
 RT: 5.50 min Scan# 806
 Delta R.T. -0.00 min
 Lab File: VX004374.D
 Acq: 05 Sep 2018 17:08

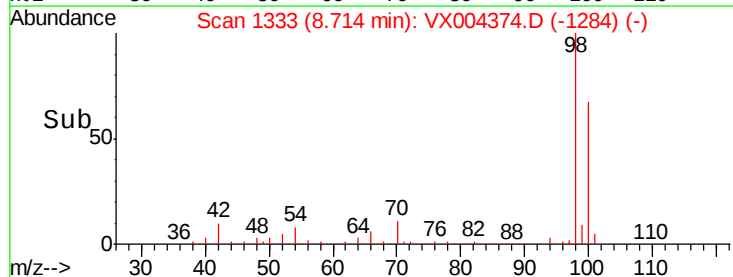
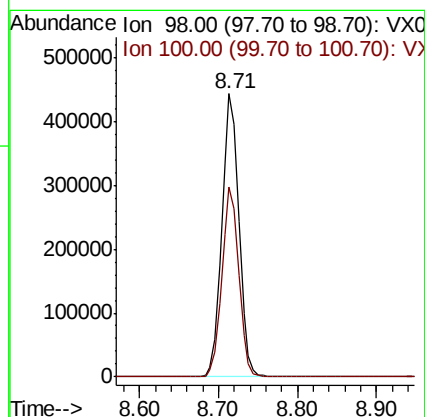
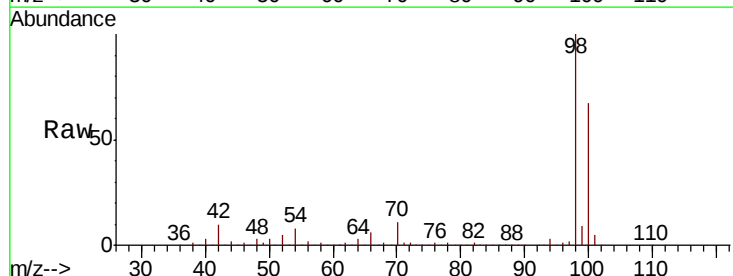
Instrument :
 MSVOA_X
 ClientSampleId :
 EP1-Q2-TB-01

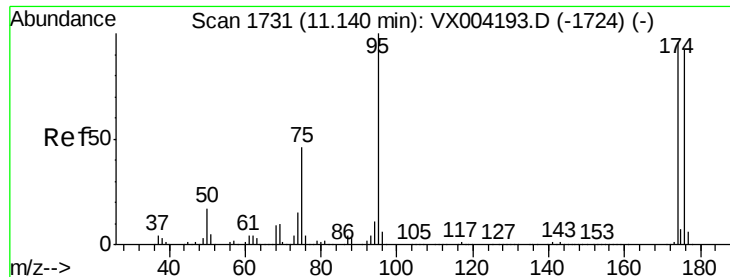
Tot Ion:113 Resp: 174832
 Ion Ratio Lower Upper
 113 100
 111 102.5 82.4 123.6
 192 24.8 19.4 29.2



#50
 Toluene-d8
 Concen: 50.34 ug/l
 RT: 8.71 min Scan# 1333
 Delta R.T. -0.00 min
 Lab File: VX004374.D
 Acq: 05 Sep 2018 17:08

Tgt Ion: 98 Resp: 666987
 Ion Ratio Lower Upper
 98 100
 100 66.2 52.9 79.3

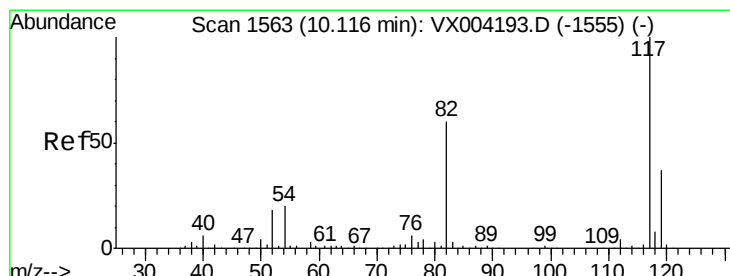
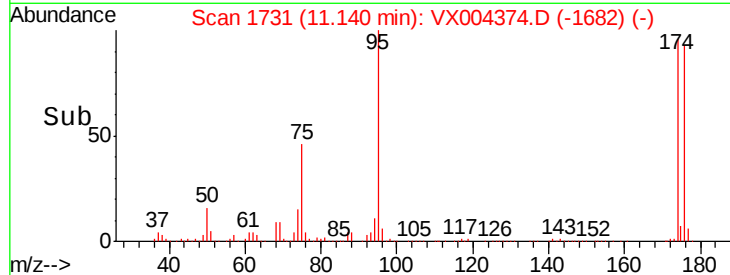
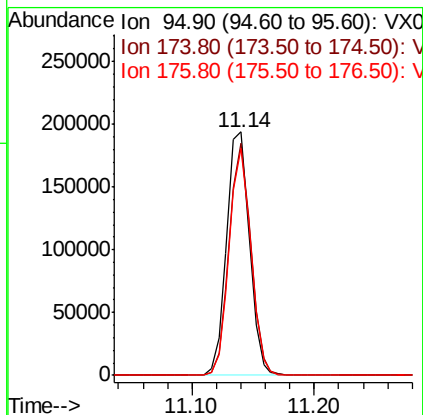
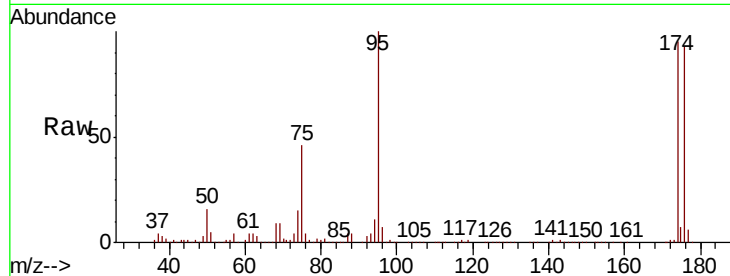




#62
4-Bromofluorobenzene
Concen: 50.72 ug/l
RT: 11.14 min Scan# 1731
Delta R.T. -0.00 min
Lab File: VX004374.D
Acq: 05 Sep 2018 17:08

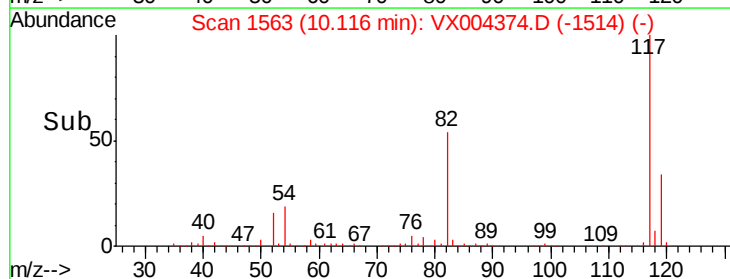
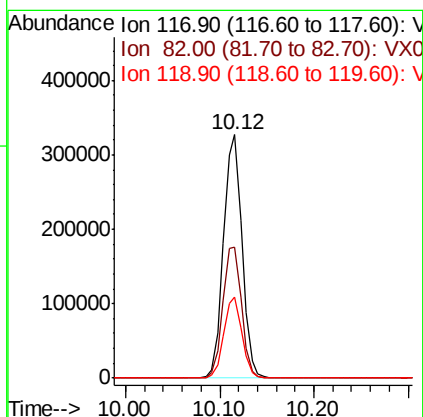
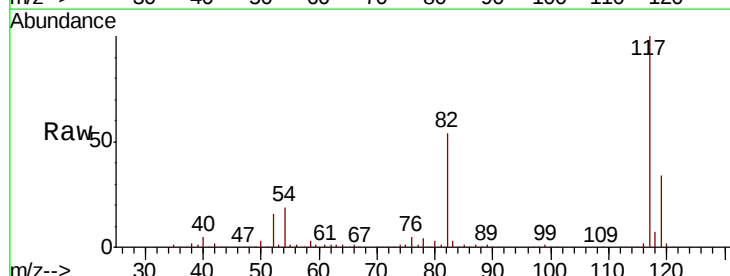
Instrument :
MSVOA_X
ClientSampleId :
EP1-Q2-TB-01

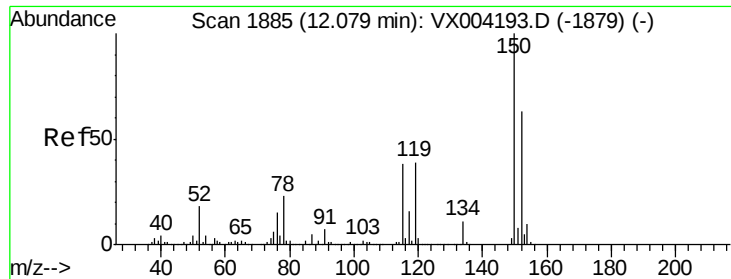
Tot Ion: 95 Resp: 250737
Ion Ratio Lower Upper
95 100
174 90.8 0.0 185.2
176 88.1 0.0 178.6



#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 10.12 min Scan# 1563
Delta R.T. -0.00 min
Lab File: VX004374.D
Acq: 05 Sep 2018 17:08

Tgt Ion: 117 Resp: 444251
Ion Ratio Lower Upper
117 100
82 53.9 47.8 71.6
119 33.5 29.3 43.9





#72

1,4-Dichlorobenzene-d4

Concen: 50.00 ug/l

RT: 12.08 min Scan# 1885

Delta R.T. -0.00 min

Lab File: VX004374.D

Acq: 05 Sep 2018 17:08

Instrument :

MSVOA_X

ClientSampleId :

EP1-Q2-TB-01

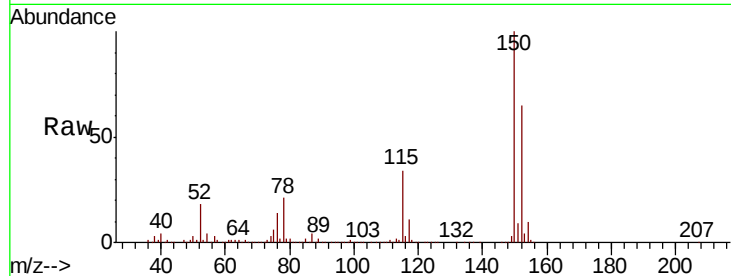
Tot Ion:152 Resp: 269277

Ion Ratio Lower Upper

152 100

115 53.7 39.0 117.0

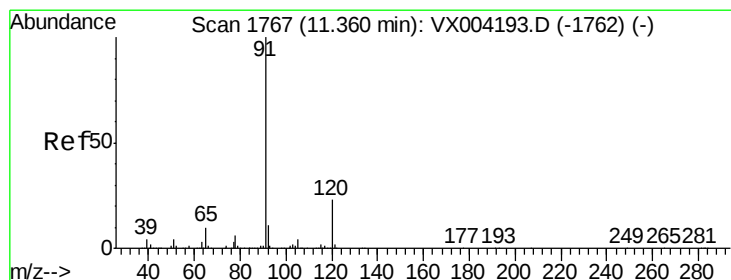
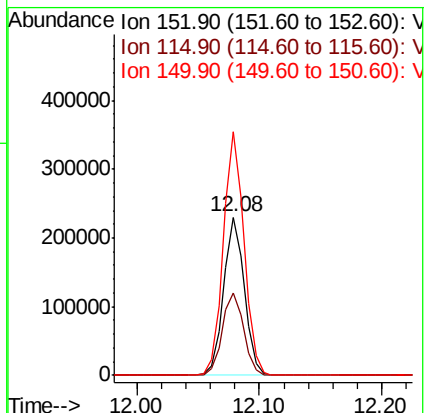
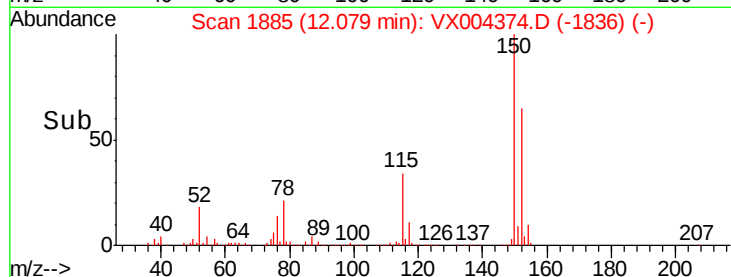
150 154.0 0.0 351.0



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



#78

n-propylbenzene

Concen: 0.50 ug/l

RT: 11.36 min Scan# 1767

Delta R.T. -0.00 min

Lab File: VX004374.D

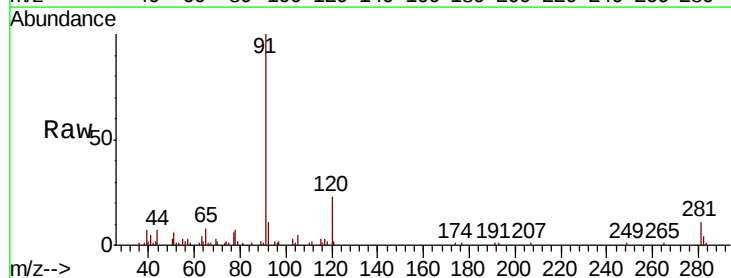
Acq: 05 Sep 2018 17:08

Tgt Ion: 91 Resp: 10132

Ion Ratio Lower Upper

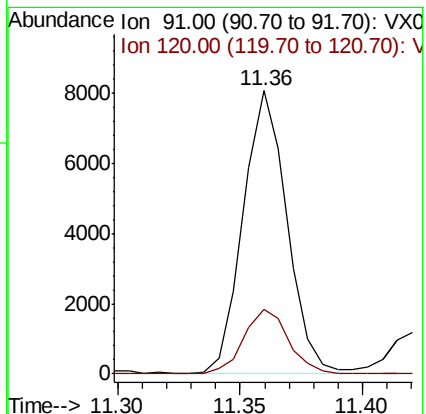
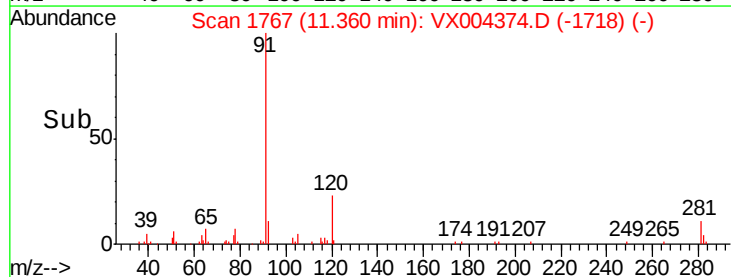
91 100

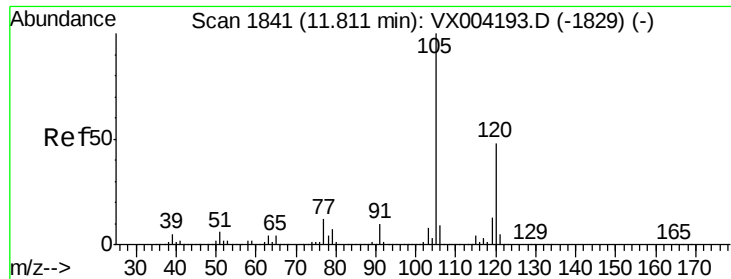
120 23.1 11.9 35.9



Abundance Ion 91.00 (90.70 to 91.70): VX0

Ion 120.00 (119.70 to 120.70): V

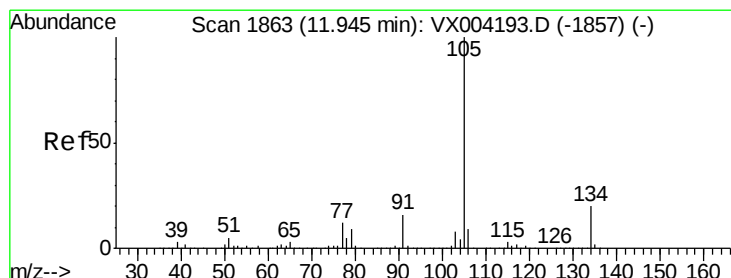
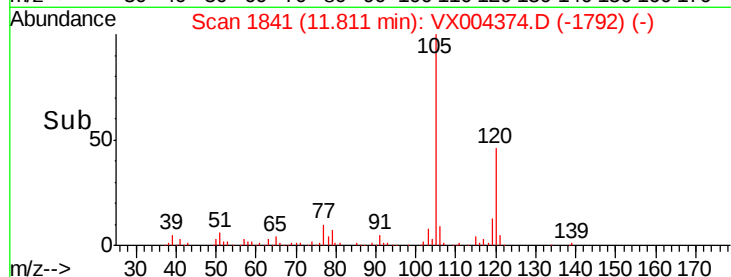
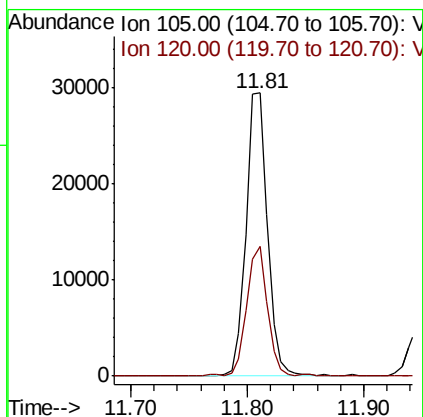
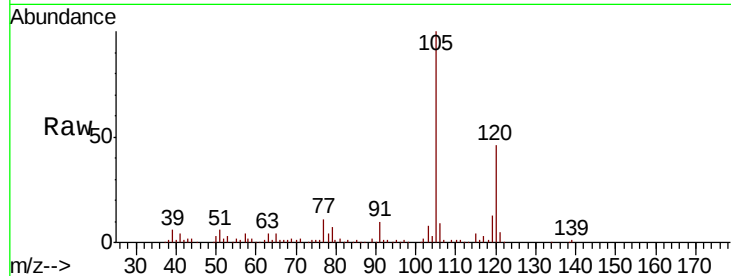




#84
 1,2,4-Trimethylbenzene
 Concen: 2.53 ug/l
 RT: 11.81 min Scan# 1841
 Delta R.T. -0.00 min
 Lab File: VX004374.D
 Acq: 05 Sep 2018 17:08

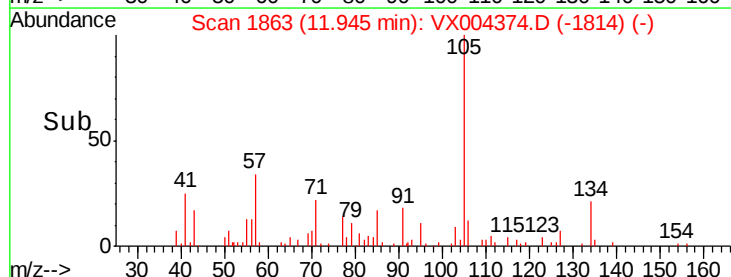
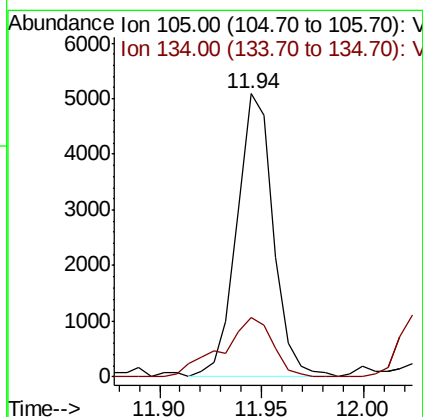
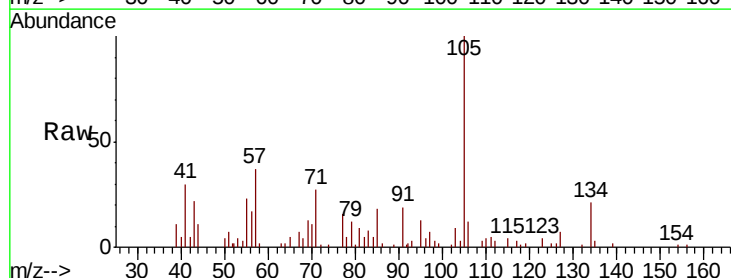
Instrument :
 MSVOA_X
 ClientSampleId :
 EP1-Q2-TB-01

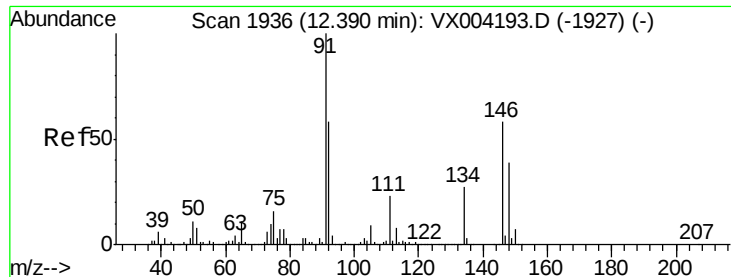
Tot Ion:105 Resp: 38031
 Ion Ratio Lower Upper
 105 100
 120 45.0 23.2 69.6



#85
 sec-Butylbenzene
 Concen: 0.36 ug/l
 RT: 11.94 min Scan# 1863
 Delta R.T. -0.00 min
 Lab File: VX004374.D
 Acq: 05 Sep 2018 17:08

Tgt Ion:105 Resp: 6325
 Ion Ratio Lower Upper
 105 100
 134 29.2 10.5 31.5

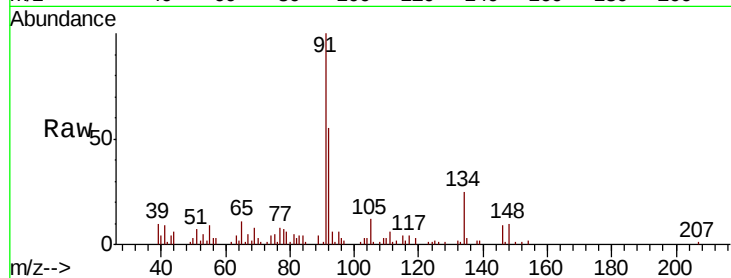




#89
 n-Butylbenzene
 Concen: 0.70 ug/l
 RT: 12.39 min Scan# 1936
 Delta R.T. -0.00 min
 Lab File: VX004374.D
 Acq: 05 Sep 2018 17:08

Instrument :
 MSVOA_X
 ClientSampleId :
 EP1-Q2-TB-01

Tot Ion	Ratio	Lower	Upper
91	100		
92	48.6	27.3	81.9
134	0.0	13.6	40.7#



Abundance Ion 91.00 (90.70 to 91.70): VX0
 Ion 92.00 (91.70 to 92.70): VX0
 Ion 134.00 (133.70 to 134.70): V

