

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\VX090518\
 Data File : VX004367.D
 Acq On : 05 Sep 2018 13:08
 Operator : JC/MD
 Sample : J4693-03ME
 Misc : 5.78g/5mL/100uL/5.00mL/MSVOA_X/MEOH
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 EP1-MW-E(15-20)ME

Quant Time: Sep 06 01:17:45 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

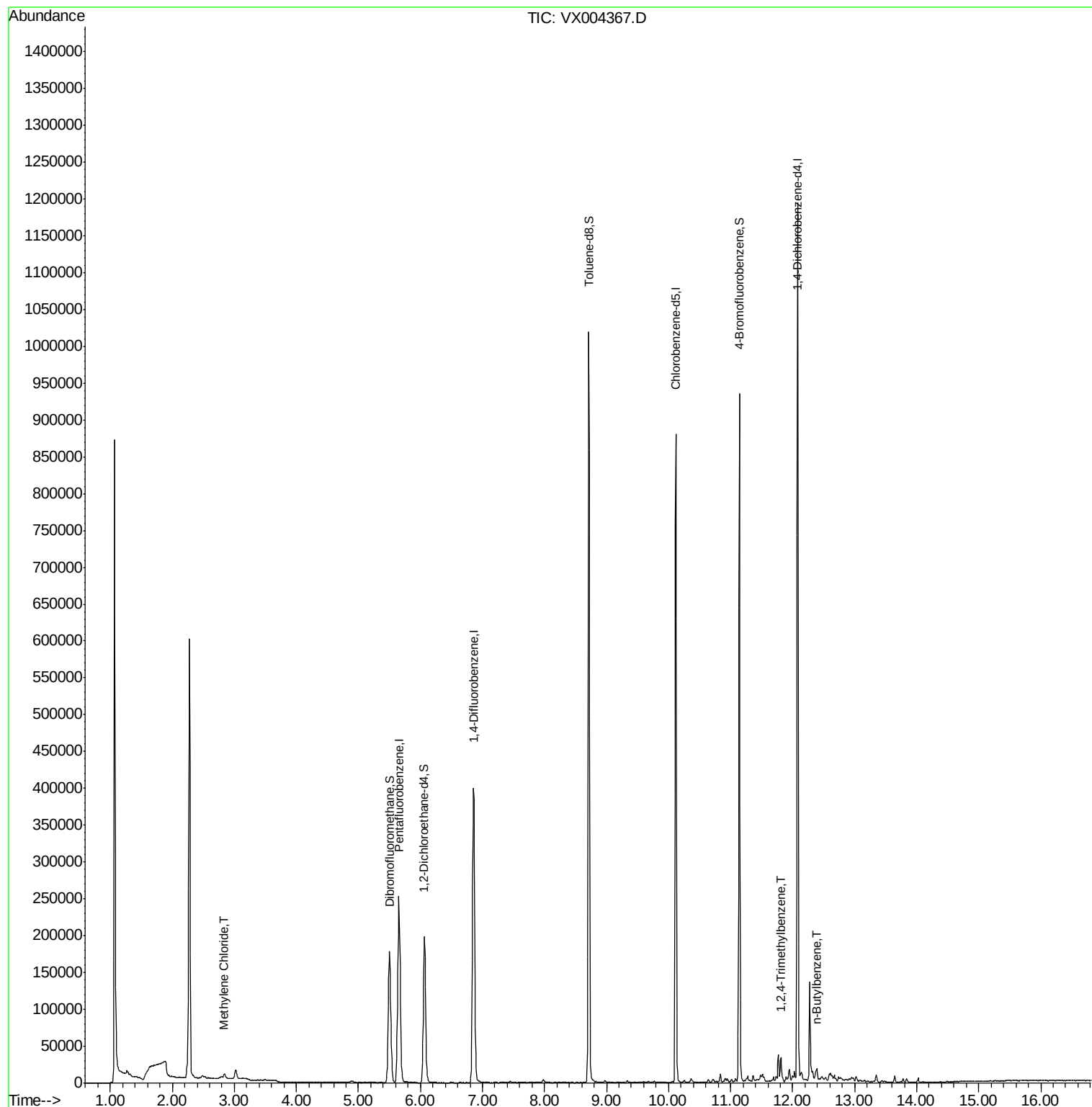
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.65	168	262242	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.85	114	415995	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.12	117	411595	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.08	152	264948	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.06	65	179675	52.57	ug/l	0.00
Spiked Amount 50.000			Recovery	=	105.14%	
35) Dibromofluoromethane	5.50	113	154113	49.80	ug/l	0.00
Spiked Amount 50.000			Recovery	=	99.60%	
50) Toluene-d8	8.71	98	595642	50.99	ug/l	0.00
Spiked Amount 50.000			Recovery	=	101.98%	
62) 4-Bromofluorobenzene	11.14	95	239061	54.85	ug/l	0.00
Spiked Amount 50.000			Recovery	=	109.70%	
Target Compounds						
20) Methylene Chloride	2.84	84	3326	1.01	ug/l	90
84) 1,2,4-Trimethylbenzene	11.81	105	12804	0.87	ug/l	97
89) n-Butylbenzene	12.39	91	4895	0.39	ug/l #	84

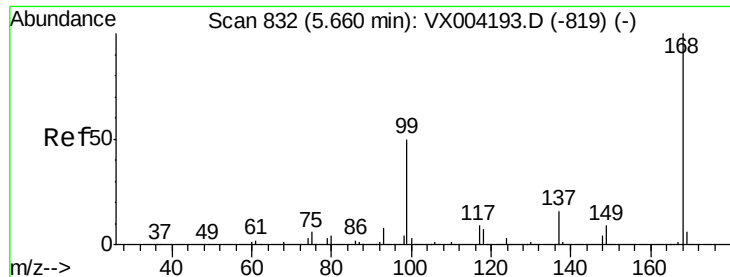
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA X\DATA\VX090518\
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Quant Title : SW846 8260
QLast Update : Thu Aug 23 05:39:44 2018
Response via : Initial Calibration





#1

Pentafluorobenzene

Concen: 50.00 ug/l

RT: 5.65 min Scan# 831

Delta R.T. -0.01 min

Lab File: VX004367.D

Acq: 05 Sep 2018 13:08

Instrument :

MSVOA_X

ClientSampleId :

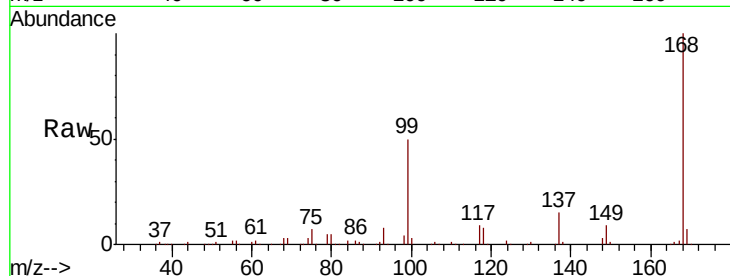
EP1-MW-E(15-20)ME

Tot Ion:168 Resp: 262242

Ion Ratio Lower Upper

168 100

99 50.3 39.9 59.9



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VX0

5.65

100000

80000

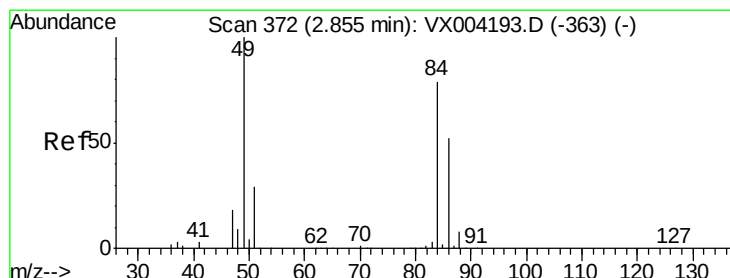
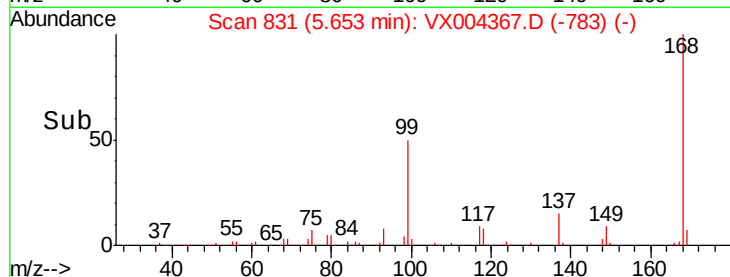
60000

40000

20000

0

Time--> 5.50 5.60 5.70 5.80



#20

Methylene Chloride

Concen: 1.01 ug/l

RT: 2.84 min Scan# 370

Delta R.T. -0.01 min

Lab File: VX004367.D

Acq: 05 Sep 2018 13:08

Tgt Ion: 84 Resp: 3326

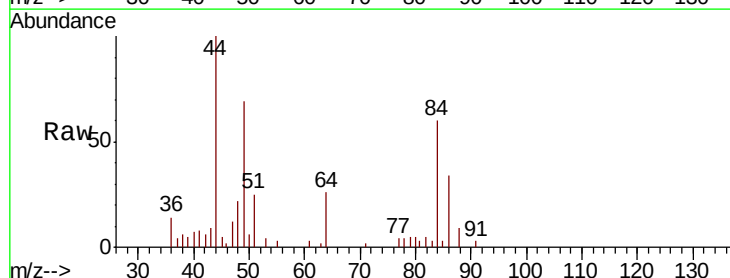
Ion Ratio Lower Upper

84 100

49 114.3 101.2 151.8

51 41.9 29.5 44.3

86 56.9 52.3 78.5



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

3000

2500

2000

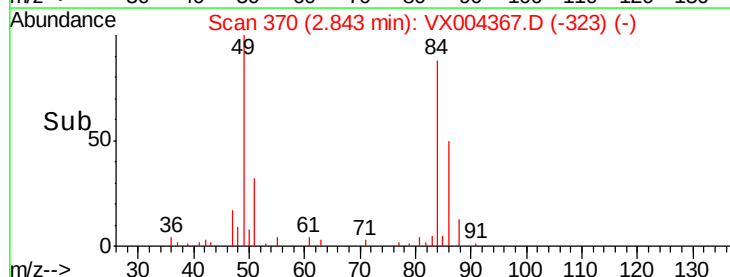
1500

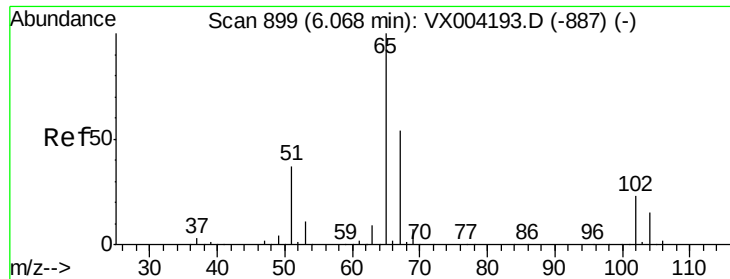
1000

500

0

Time--> 2.75 2.80 2.85 2.90 2.95

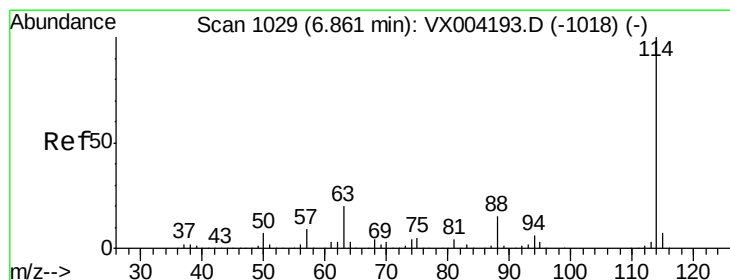
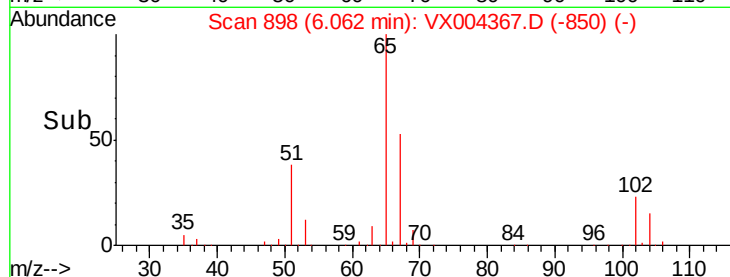
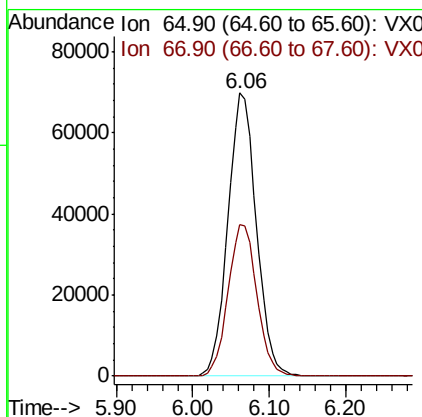
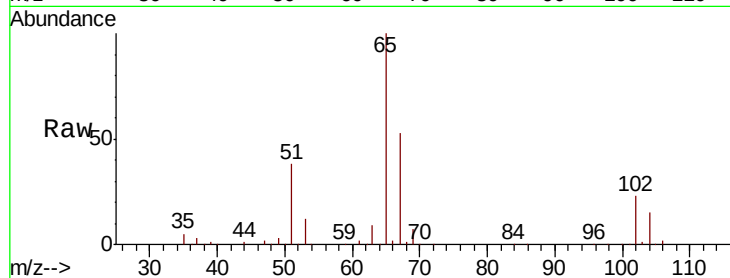




#33
 1,2-Dichloroethane-d4
 Concen: 52.57 ug/l
 RT: 6.06 min Scan# 898
 Delta R.T. -0.01 min
 Lab File: VX004367.D
 Acq: 05 Sep 2018 13:08

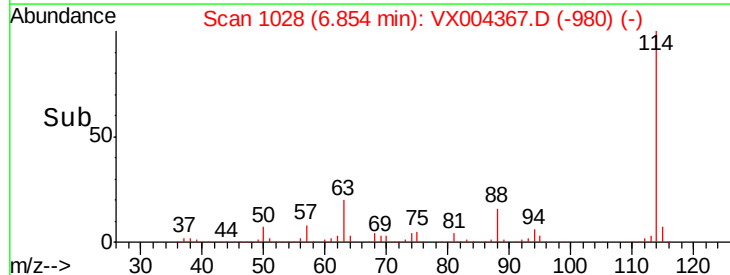
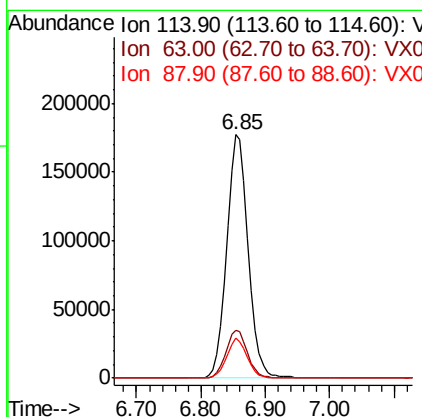
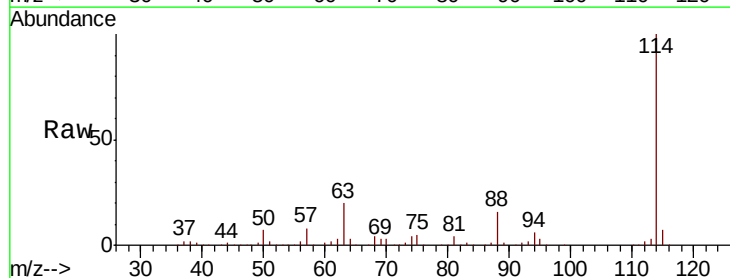
Instrument :
 MSVOA_X
 ClientSampleId :
 EP1-MW-E(15-20)ME

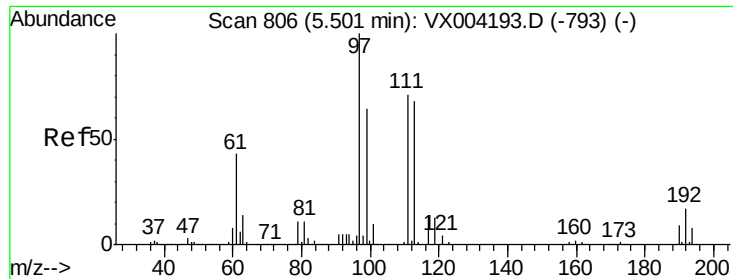
Tot Ion: 65 Resp: 179675
 Ion Ratio Lower Upper
 65 100
 67 54.2 0.0 106.8



#34
 1,4-Difluorobenzene
 Concen: 50.00 ug/l
 RT: 6.85 min Scan# 1028
 Delta R.T. -0.01 min
 Lab File: VX004367.D
 Acq: 05 Sep 2018 13:08

Tgt Ion: 114 Resp: 415995
 Ion Ratio Lower Upper
 114 100
 63 19.8 0.0 39.0
 88 16.2 0.0 30.4

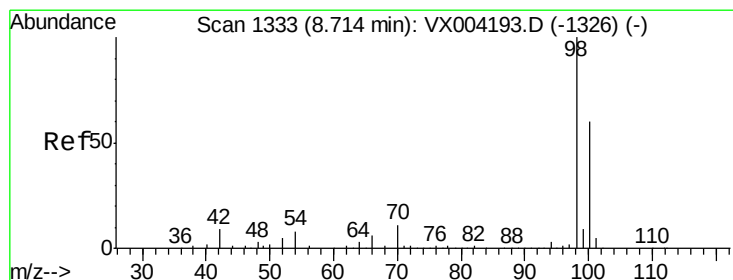
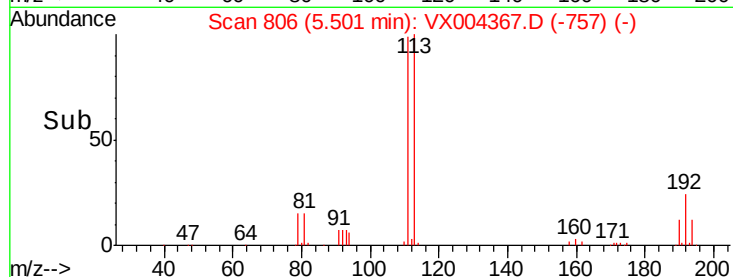
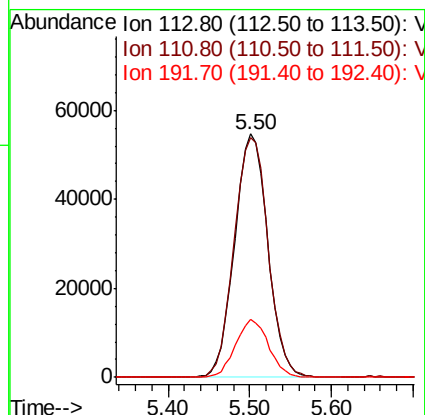
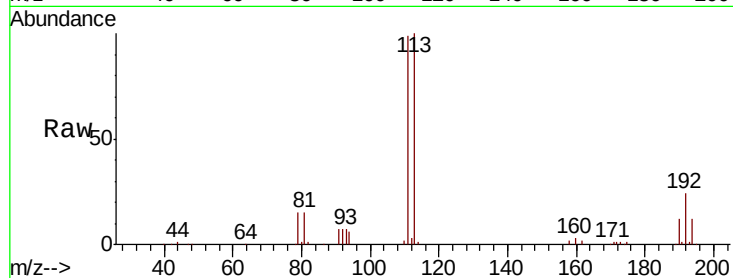




#35
 Dibromofluoromethane
 Concen: 49.80 ug/l
 RT: 5.50 min Scan# 806
 Delta R.T. -0.00 min
 Lab File: VX004367.D
 Acq: 05 Sep 2018 13:08

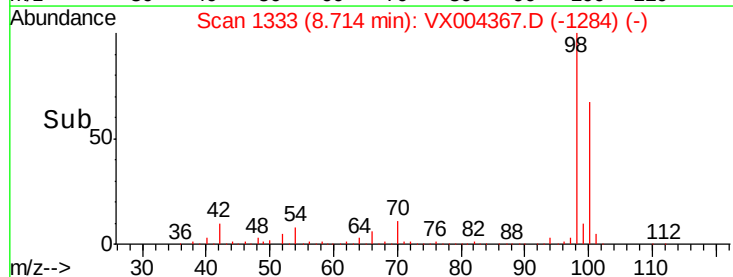
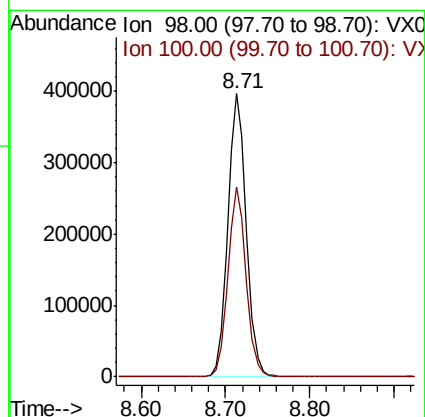
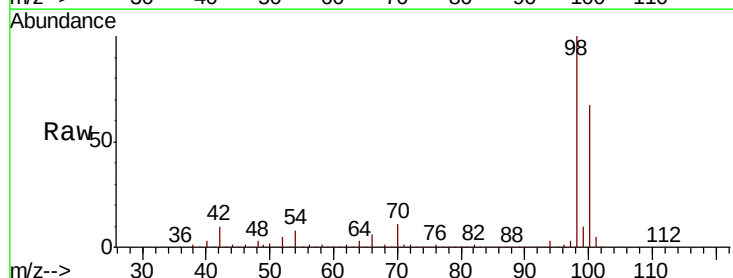
Instrument :
 MSVOA_X
 ClientSampleId :
 EP1-MW-E(15-20)ME

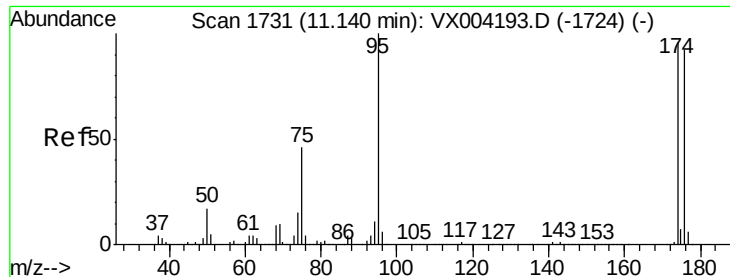
Tot Ion:113 Resp: 154113
 Ion Ratio Lower Upper
 113 100
 111 100.7 82.4 123.6
 192 23.7 19.4 29.2



#50
 Toluene-d8
 Concen: 50.99 ug/l
 RT: 8.71 min Scan# 1333
 Delta R.T. -0.00 min
 Lab File: VX004367.D
 Acq: 05 Sep 2018 13:08

Tgt Ion: 98 Resp: 595642
 Ion Ratio Lower Upper
 98 100
 100 65.9 52.9 79.3

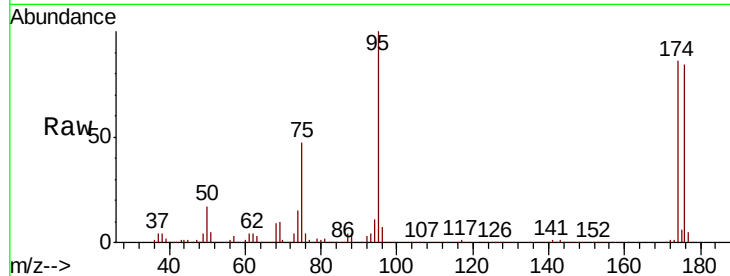




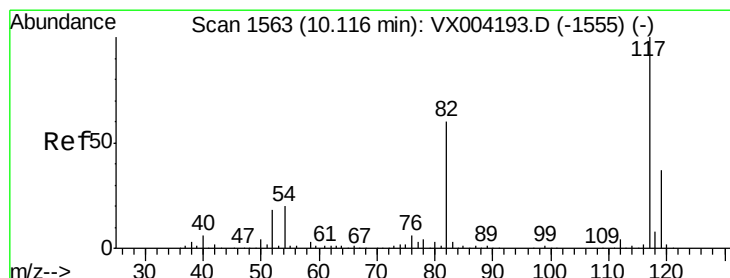
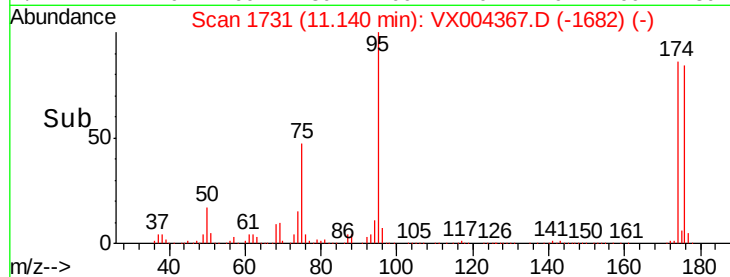
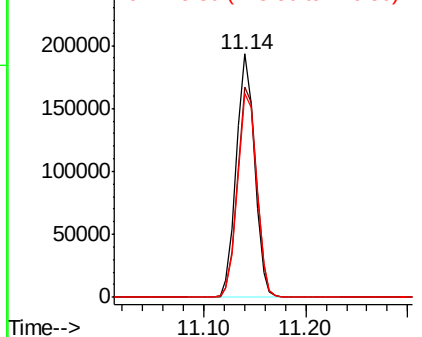
#62
4-Bromofluorobenzene
Concen: 54.85 ug/l
RT: 11.14 min Scan# 1731
Delta R.T. -0.00 min
Lab File: VX004367.D
Acq: 05 Sep 2018 13:08

Instrument :
MSVOA_X
ClientSampleId :
EP1-MW-E(15-20)ME

Tot Ion: 95 Resp: 239061
Ion Ratio Lower Upper
95 100
174 90.4 0.0 185.2
176 87.5 0.0 178.6

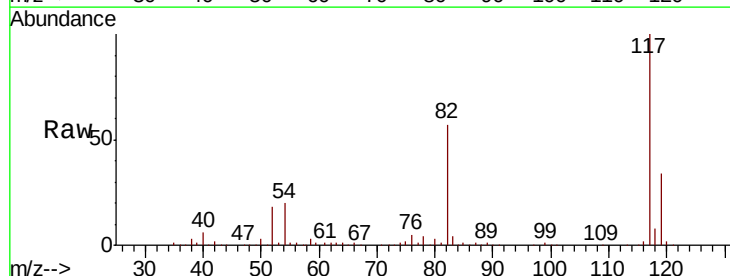


Abundance Ion 94.90 (94.60 to 95.60): VX0
Ion 173.80 (173.50 to 174.50): V
Ion 175.80 (175.50 to 176.50): V

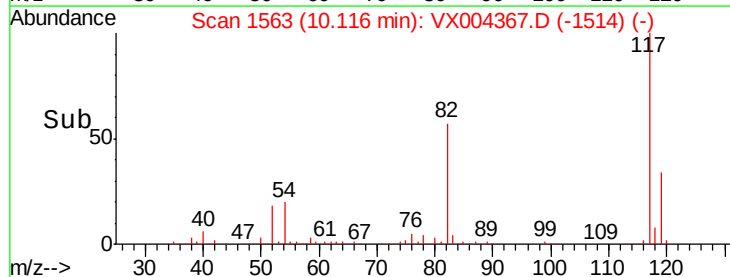
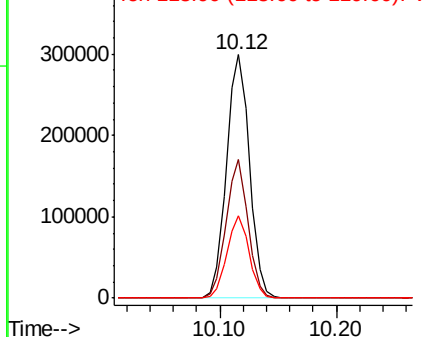


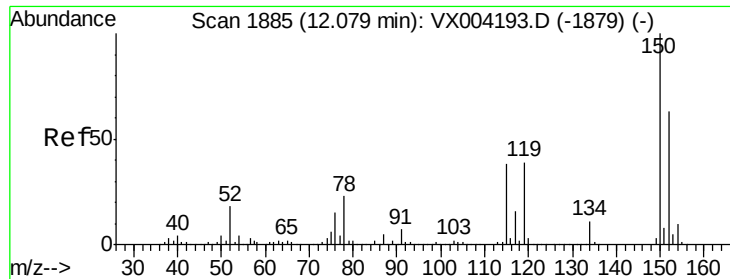
#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 10.12 min Scan# 1563
Delta R.T. -0.00 min
Lab File: VX004367.D
Acq: 05 Sep 2018 13:08

Tgt Ion: 117 Resp: 411595
Ion Ratio Lower Upper
117 100
82 57.0 47.8 71.6
119 33.9 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





#72

1,4-Dichlorobenzene-d4

Concen: 50.00 ug/l

RT: 12.08 min Scan# 1885

Delta R.T. -0.00 min

Lab File: VX004367.D

Acq: 05 Sep 2018 13:08

Instrument :

MSVOA_X

ClientSampleId :

EP1-MW-E(15-20)ME

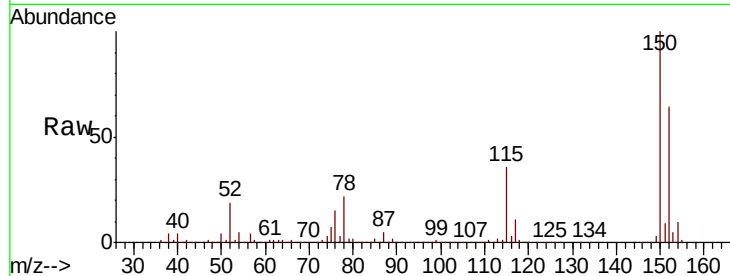
Tot Ion:152 Resp: 264948

Ion Ratio Lower Upper

152 100

115 54.8 39.0 117.0

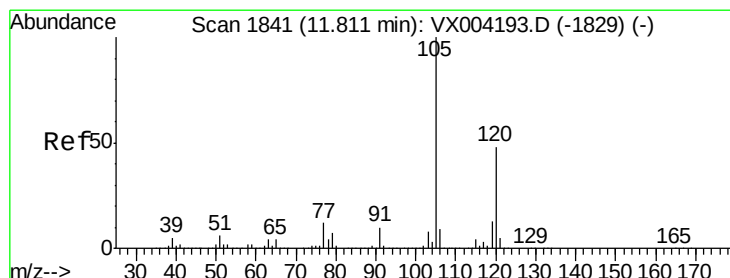
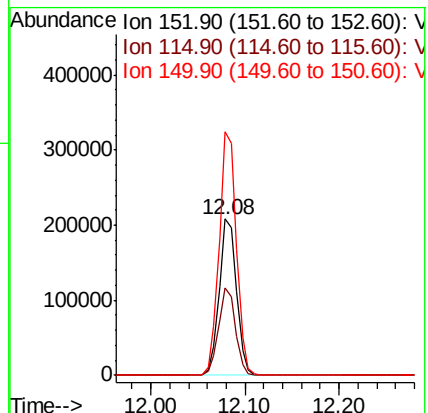
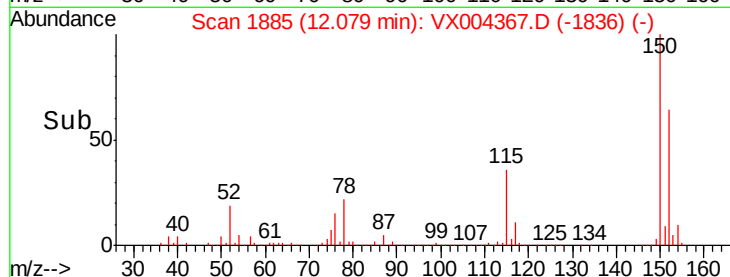
150 155.5 0.0 351.0



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: 0.87 ug/l

RT: 11.81 min Scan# 1841

Delta R.T. -0.00 min

Lab File: VX004367.D

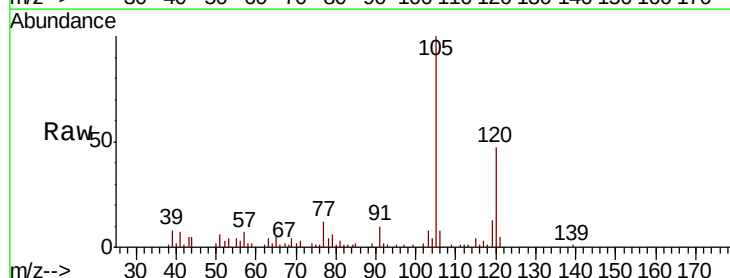
Acq: 05 Sep 2018 13:08

Tgt Ion:105 Resp: 12804

Ion Ratio Lower Upper

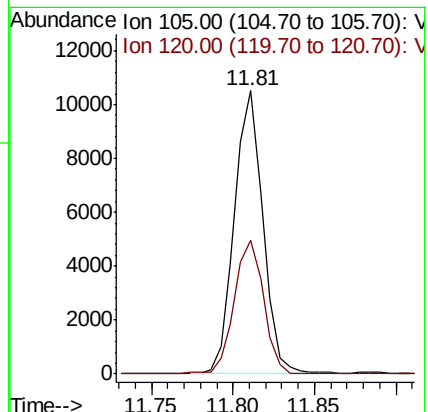
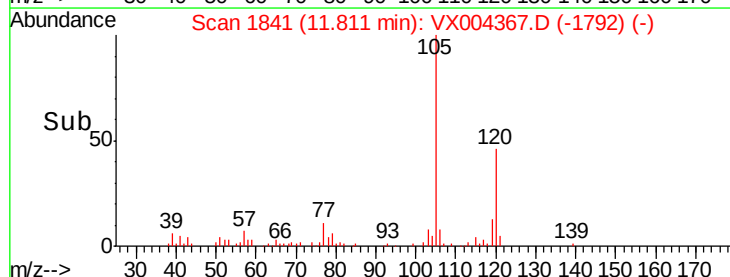
105 100

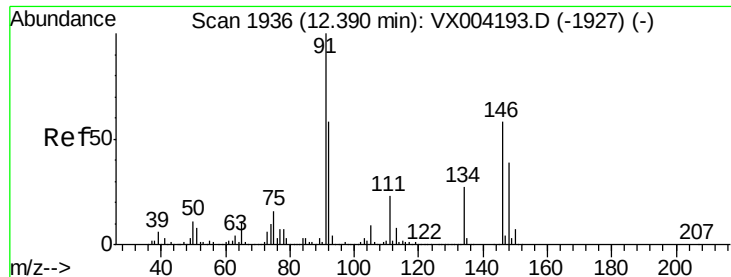
120 48.5 23.2 69.6



Abundance Ion 105.00 (104.70 to 105.70): V

Ion 120.00 (119.70 to 120.70): V





#89

n-Butylbenzene

Concen: 0.39 ug/l

RT: 12.39 min Scan# 1936

Delta R.T. -0.00 min

Lab File: VX004367.D

Acq: 05 Sep 2018 13:08

Instrument :

MSVOA_X

ClientSampleId :

EP1-MW-E(15-20)ME

Tot Ion: 91 Resp: 4895

Ion Ratio Lower Upper

91 100

92 48.6 27.3 81.9

134 43.7 13.6 40.7#

