

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\VX090418\
 Data File : VX004351.D
 Acq On : 04 Sep 2018 17:06
 Operator : JC/MD
 Sample : J4756-04
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 WE-4

Quant Time: Sep 05 07:35:54 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

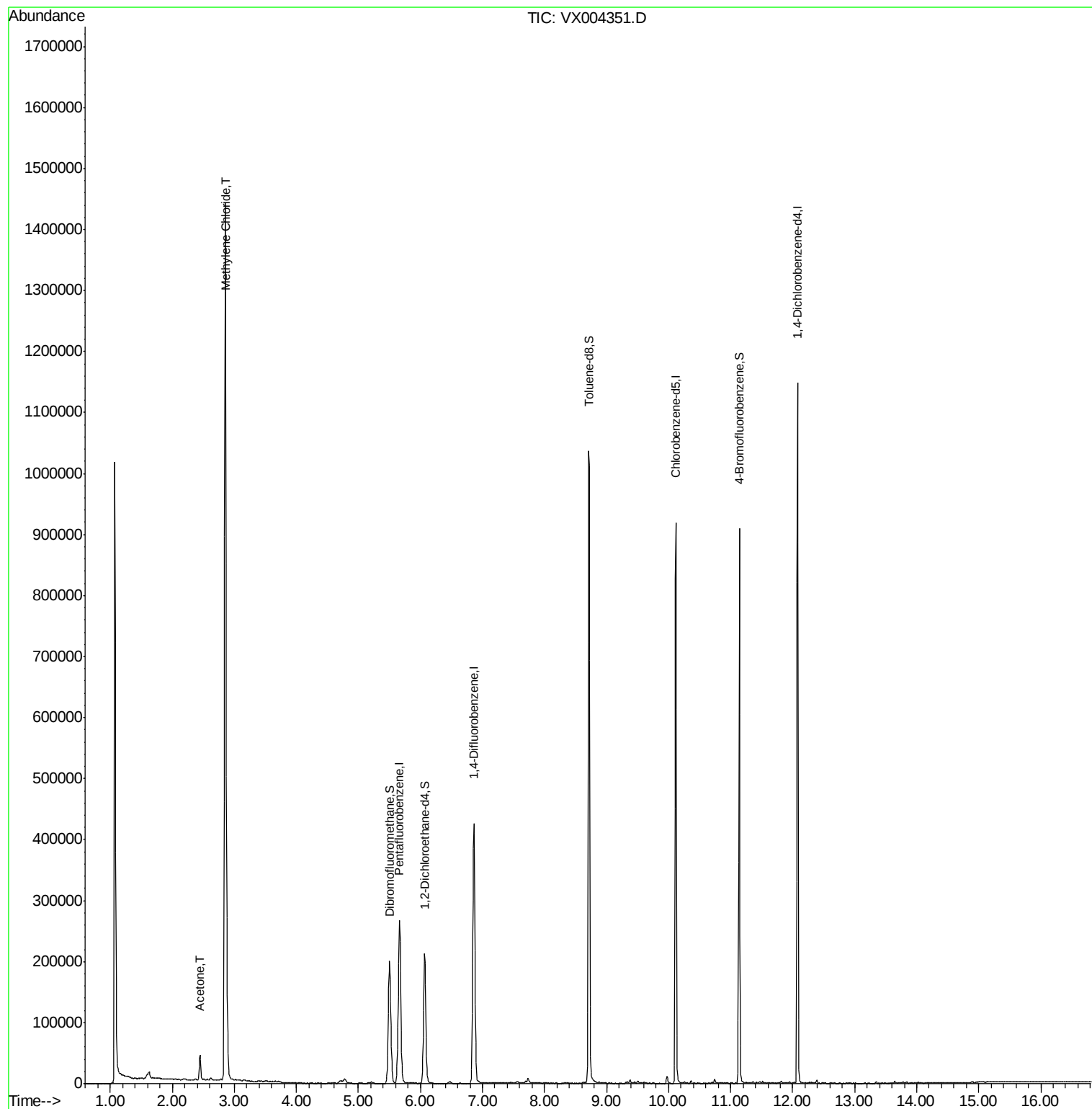
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.67	168	277291	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.86	114	440261	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.12	117	436871	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.08	152	242487	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.07	65	193640	53.58	ug/l	0.00
Spiked Amount 50.000			Recovery	=	107.16%	
35) Dibromofluoromethane	5.50	113	172462	52.66	ug/l	0.00
Spiked Amount 50.000			Recovery	=	105.32%	
50) Toluene-d8	8.71	98	639868	51.76	ug/l	0.00
Spiked Amount 50.000			Recovery	=	103.52%	
62) 4-Bromofluorobenzene	11.14	95	229969	49.85	ug/l	0.00
Spiked Amount 50.000			Recovery	=	99.70%	
Target Compounds						
16) Acetone	2.45	43	42251	21.25	ug/l	99
20) Methylene Chloride	2.85	84	687477	197.60	ug/l	98

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

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#1

Pentafluorobenzene

Concen: 50.00 ug/l

RT: 5.67 min Scan# 833

Delta R.T. 0.01 min

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Instrument :

MSVOA_X

ClientSampleId :

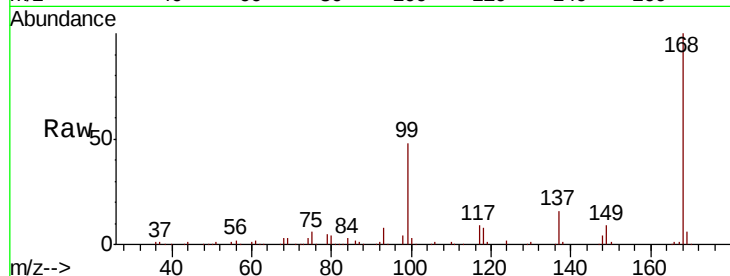
WE-4

Tot Ion:168 Resp: 277291

Ion Ratio Lower Upper

168 100

99 48.1 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

100000

80000

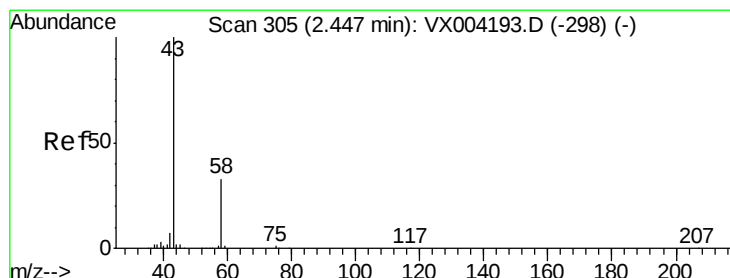
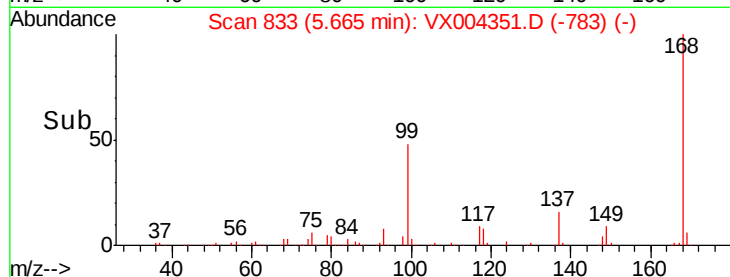
60000

40000

20000

0

Time--> 5.50 5.60 5.70 5.80



#16

Acetone

Concen: 21.25 ug/l

RT: 2.45 min Scan# 305

Delta R.T. 0.00 min

Lab File: VX004351.D

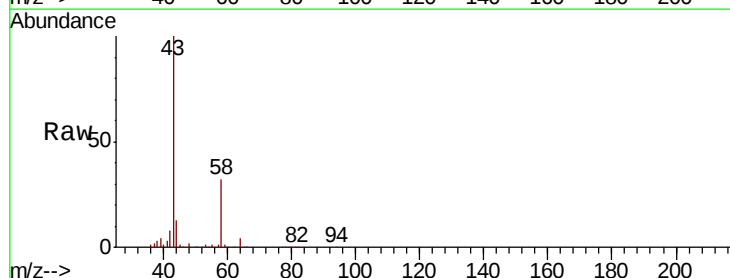
Acq: 04 Sep 2018 17:06

Tgt Ion: 43 Resp: 42251

Ion Ratio Lower Upper

43 100

58 32.4 26.2 39.4



Abundance Ion 43.00 (42.70 to 43.70): VX0

Ion 58.00 (57.70 to 58.70): VX0

2.45

30000

25000

20000

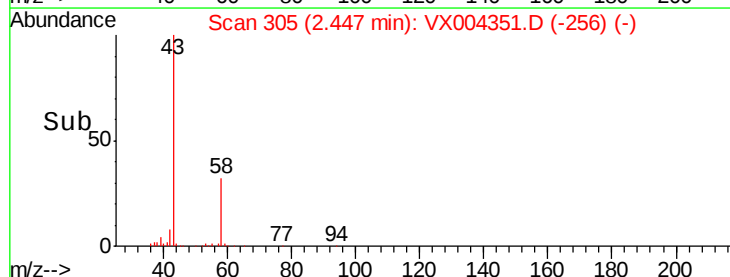
15000

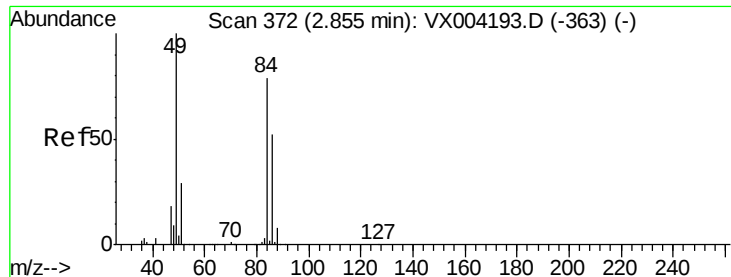
10000

5000

0

Time--> 2.35 2.40 2.45 2.50 2.55



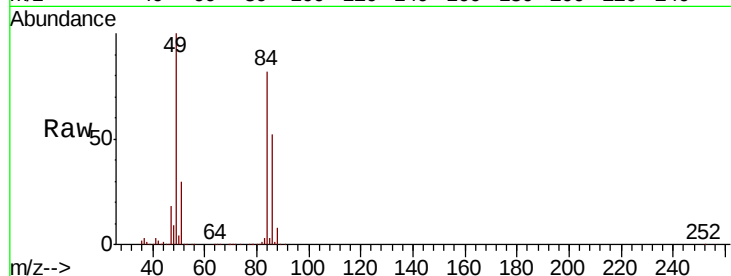


#20
Methylene Chloride
Concen: 197.60 ug/l
RT: 2.85 min Scan# 372
Delta R.T. -0.00 min
Lab File: VX004351.D
Acq: 04 Sep 2018 17:06

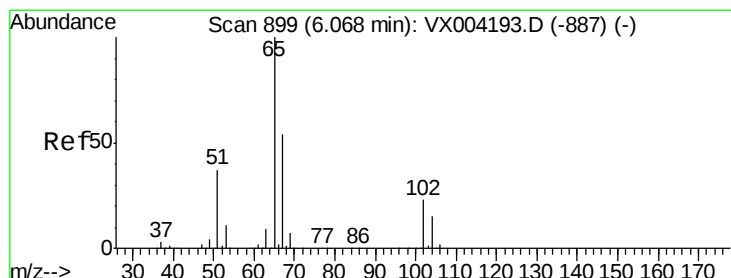
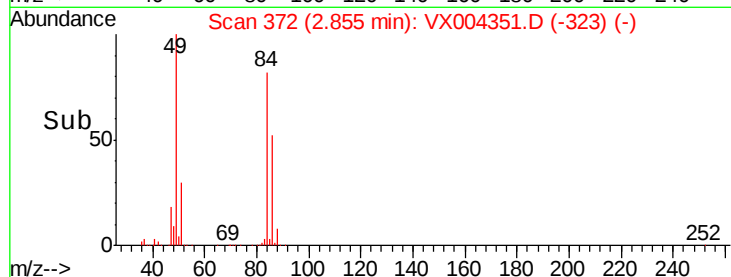
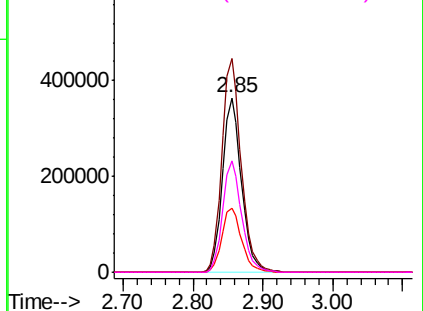
Instrument :
MSVOA_X
ClientSampleId :
WE-4

Tot Ion: 84 Resp: 687477

Ion	Ratio	Lower	Upper
84	100		
49	122.6	101.2	151.8
51	37.0	29.5	44.3
86	64.1	52.3	78.5



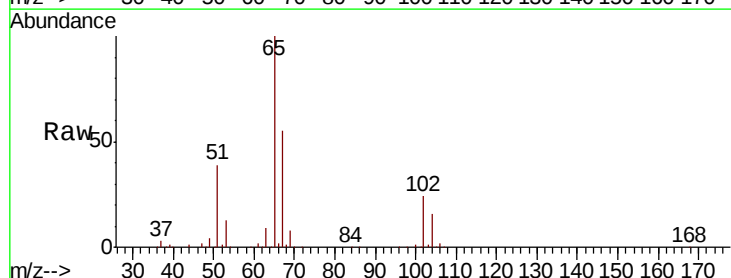
Abundance Ion 83.90 (83.60 to 84.60): VX0
Ion 48.90 (48.60 to 49.60): VX0
Ion 50.90 (50.60 to 51.60): VX0
Ion 85.90 (85.60 to 86.60): VX0



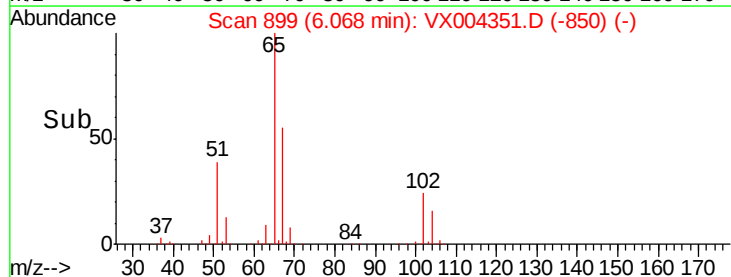
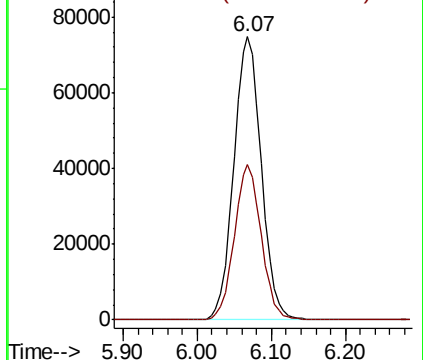
#33
1,2-Dichloroethane-d4
Concen: 53.58 ug/l
RT: 6.07 min Scan# 899
Delta R.T. -0.00 min
Lab File: VX004351.D
Acq: 04 Sep 2018 17:06

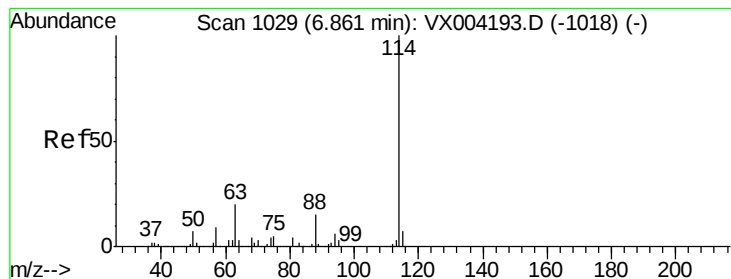
Tgt Ion: 65 Resp: 193640

Ion	Ratio	Lower	Upper
65	100		
67	53.6	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: VX004351.D

Acq: 04 Sep 2018 17:06

Instrument :

MSVOA_X

ClientSampleId :

WE-4

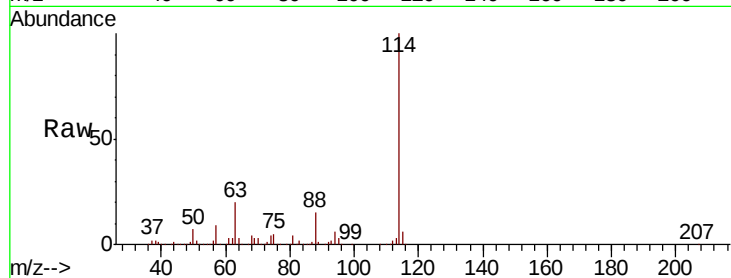
Tot Ion:114 Resp: 440261

Ion Ratio Lower Upper

114 100

63 19.8 0.0 39.0

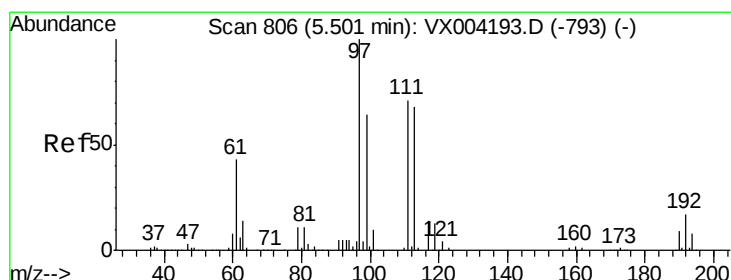
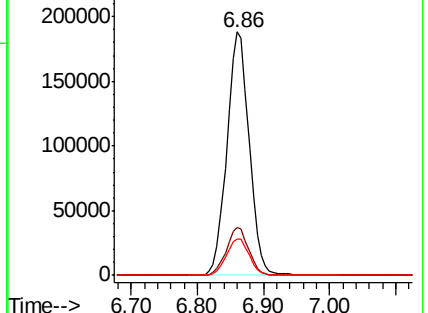
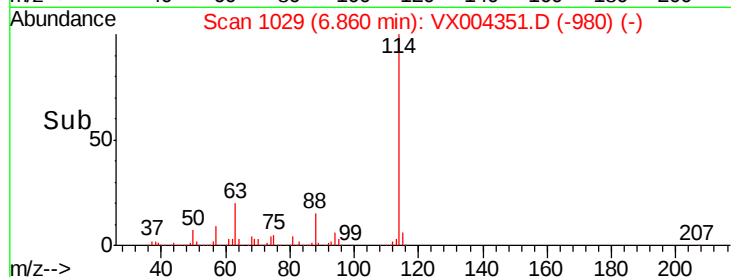
88 15.0 0.0 30.4



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: 52.66 ug/l

RT: 5.50 min Scan# 806

Delta R.T. -0.00 min

Lab File: VX004351.D

Acq: 04 Sep 2018 17:06

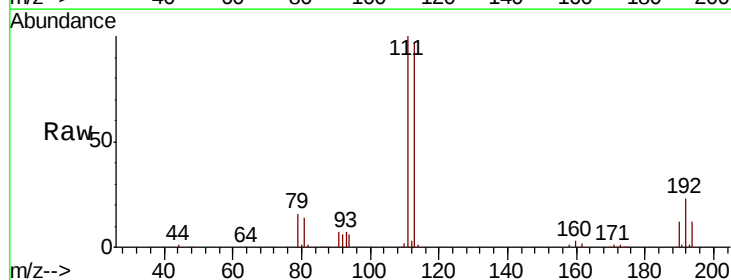
Tgt Ion:113 Resp: 172462

Ion Ratio Lower Upper

113 100

111 101.9 82.4 123.6

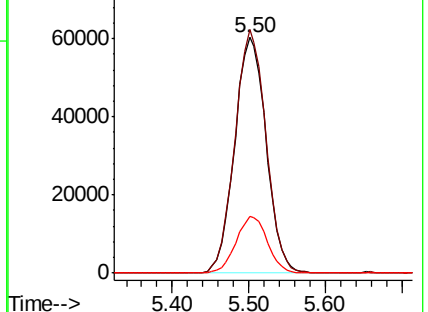
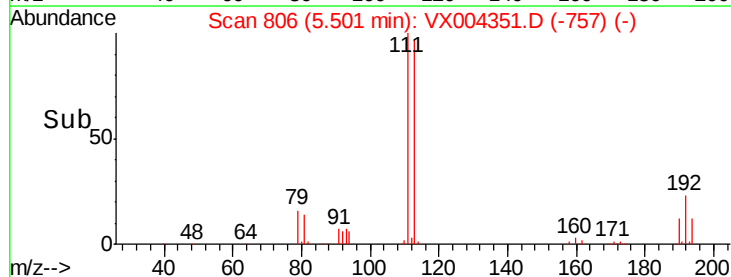
192 23.9 19.4 29.2

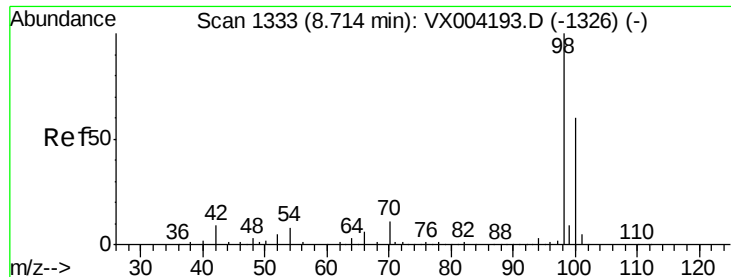


Abundance Ion 112.80 (112.50 to 113.50): V

Ion 110.80 (110.50 to 111.50): V

Ion 191.70 (191.40 to 192.40): V

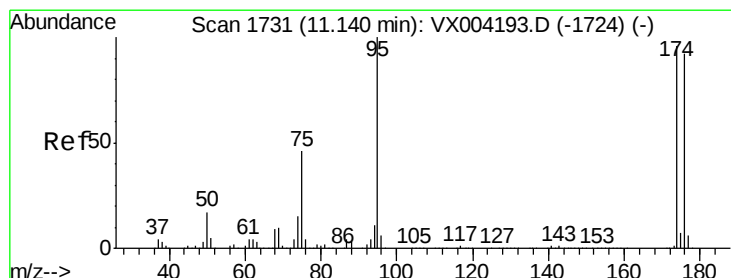
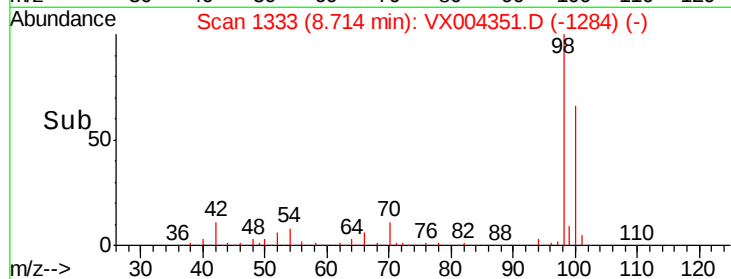
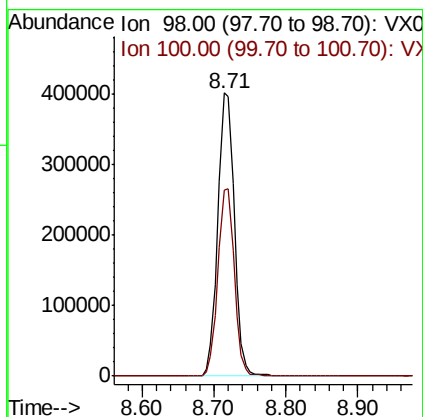
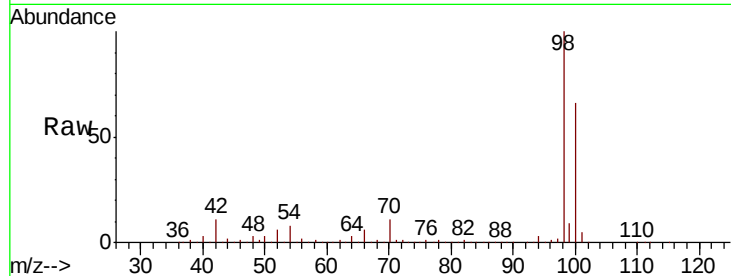




#50
Toluene-d8
Concen: 51.76 ug/l
RT: 8.71 min Scan# 1333
Delta R.T. -0.00 min
Lab File: VX004351.D
Acq: 04 Sep 2018 17:06

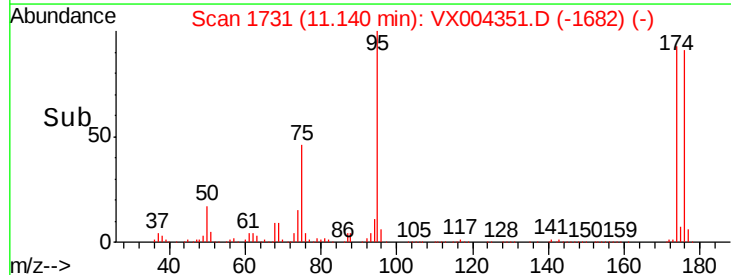
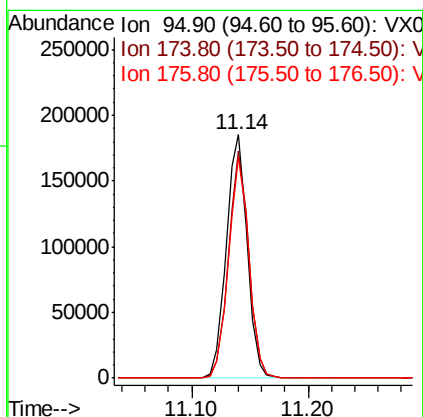
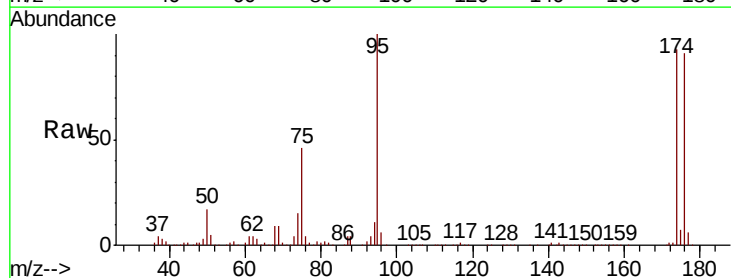
Instrument :
MSVOA_X
ClientSampleId :
WE-4

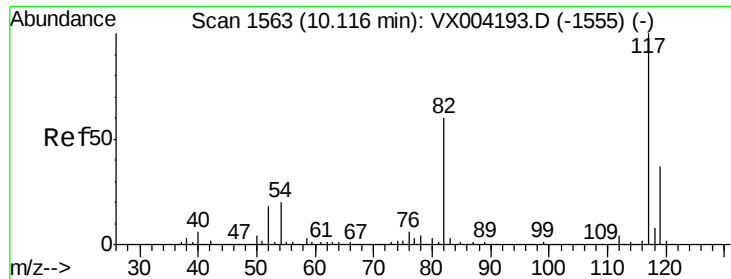
Tot Ion: 98 Resp: 639868
Ion Ratio Lower Upper
98 100
100 65.5 52.9 79.3



#62
4-Bromofluorobenzene
Concen: 49.85 ug/l
RT: 11.14 min Scan# 1731
Delta R.T. -0.00 min
Lab File: VX004351.D
Acq: 04 Sep 2018 17:06

Tgt Ion: 95 Resp: 229969
Ion Ratio Lower Upper
95 100
174 91.4 0.0 185.2
176 88.7 0.0 178.6

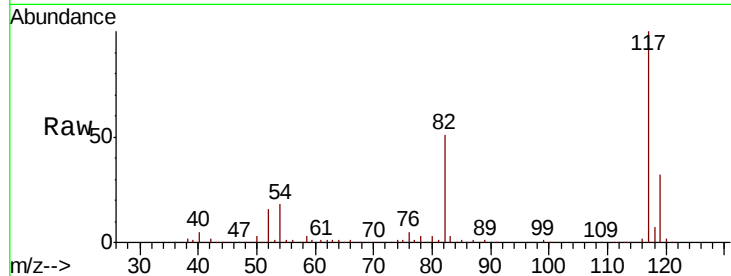




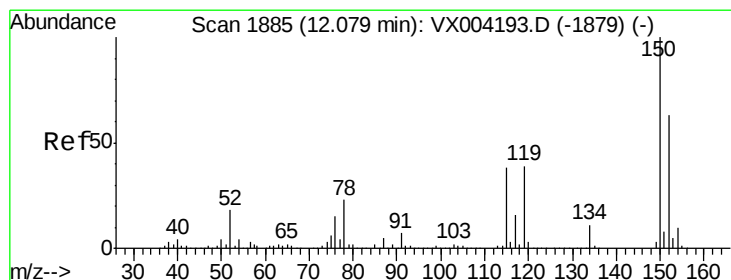
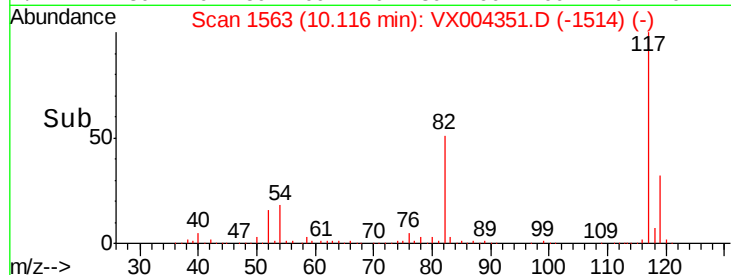
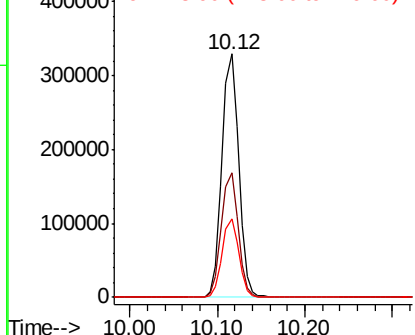
#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 10.12 min Scan# 1563
Delta R.T. -0.00 min
Lab File: VX004351.D
Acq: 04 Sep 2018 17:06

Instrument :
MSVOA_X
ClientSampled :
WE-4

Tot Ion:117 Resp: 436871
Ion Ratio Lower Upper
117 100
82 51.3 47.8 71.6
119 32.3 29.3 43.9

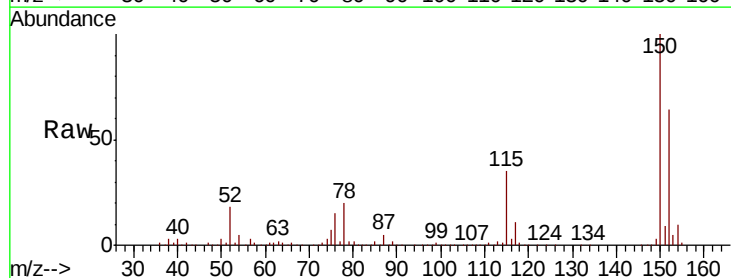


Abundance Ion 116.90 (116.60 to 117.60): V
Ion 82.00 (81.70 to 82.70): VX0
Ion 118.90 (118.60 to 119.60): V



#72
1,4-Dichlorobenzene-d4
Concen: 50.00 ug/l
RT: 12.08 min Scan# 1885
Delta R.T. -0.00 min
Lab File: VX004351.D
Acq: 04 Sep 2018 17:06

Tgt Ion:152 Resp: 242487
Ion Ratio Lower Upper
152 100
115 54.9 39.0 117.0
150 156.3 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

