

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\VX090518\
 Data File : VX004375.D
 Acq On : 05 Sep 2018 17:34
 Operator : JC/MD
 Sample : J4801-05
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 OILY-WATER

Quant Time: Sep 06 12:48:00 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	300344	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.86	114	472569	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.12	117	443317	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.08	152	234590	50.00	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.07	65	201806	51.55	ug/l	0.00
Spiked Amount	50.000		Recovery	=	103.10%	
35) Dibromofluoromethane	5.50	113	176034	50.07	ug/l	0.00
Spiked Amount	50.000		Recovery	=	100.14%	
50) Toluene-d8	8.71	98	665658	50.16	ug/l	0.00
Spiked Amount	50.000		Recovery	=	100.32%	
62) 4-Bromofluorobenzene	11.14	95	239736	48.42	ug/l	0.00
Spiked Amount	50.000		Recovery	=	96.84%	

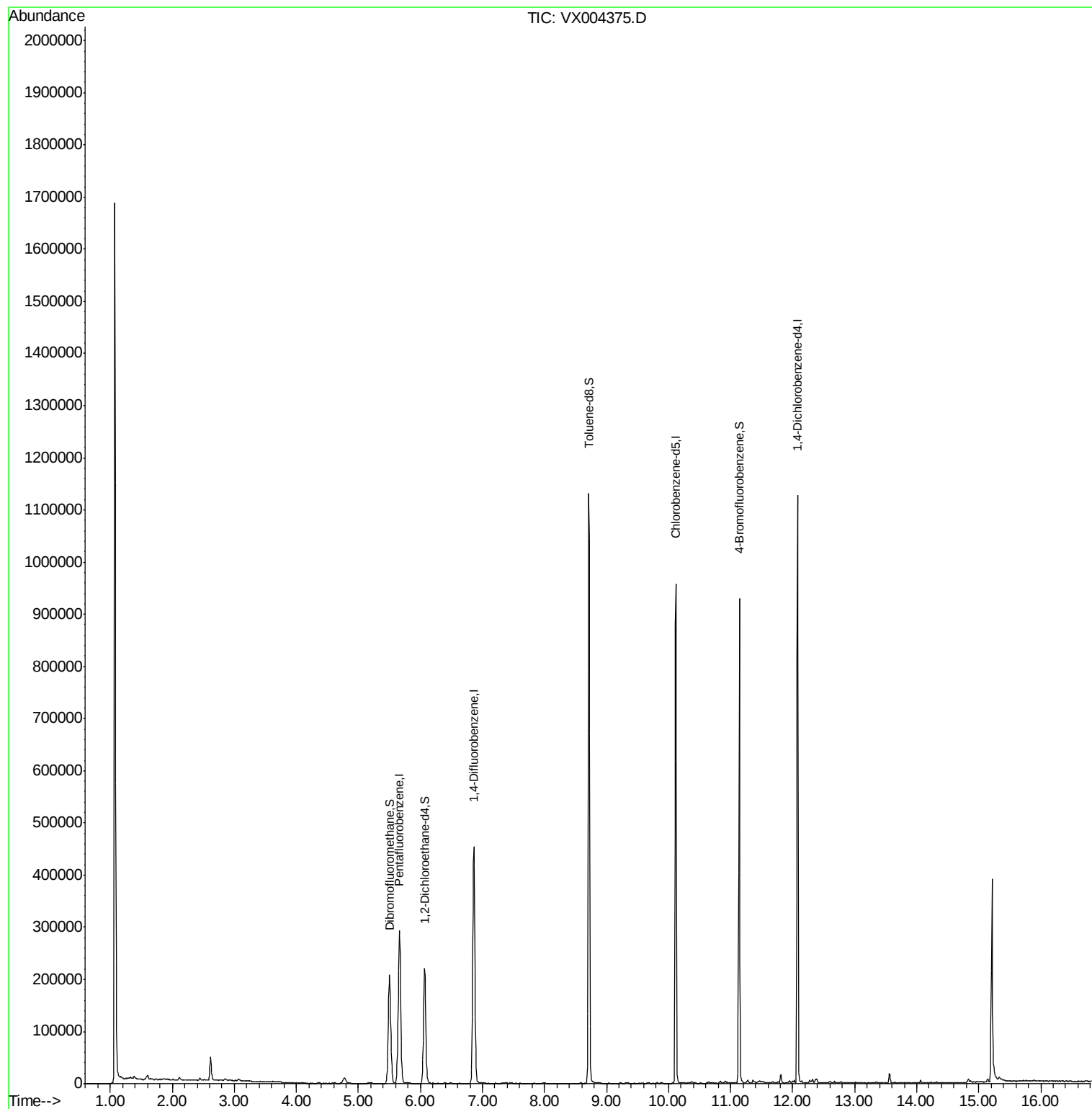
Target Compounds	Qvalue

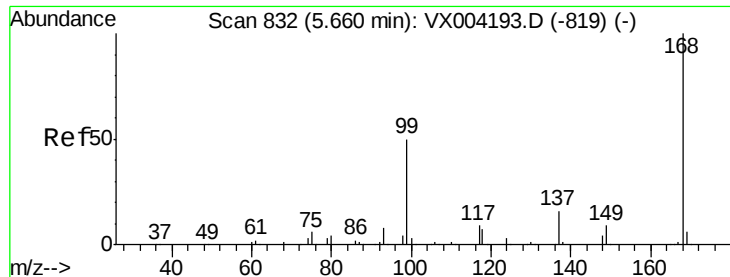
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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QLast Update : Thu Aug 23 05:39:44 2018
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#1

Pentafluorobenzene

Concen: 50.00 ug/l

RT: 5.66 min Scan# 832

Delta R.T. -0.00 min

Lab File: VX004375.D

Acq: 05 Sep 2018 17:34

Instrument :

MSVOA_X

ClientSampleId :

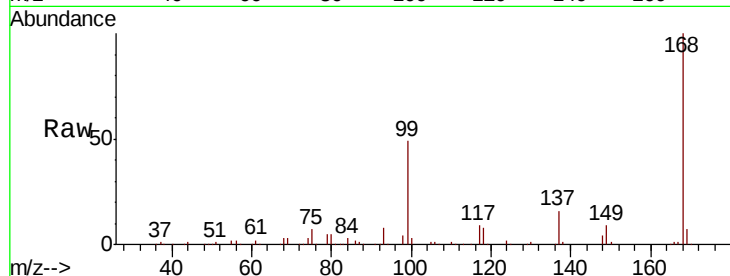
OILY-WATER

Tot Ion:168 Resp: 300344

Ion Ratio Lower Upper

168 100

99 49.3 39.9 59.9



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VX0

5.66

120000

100000

80000

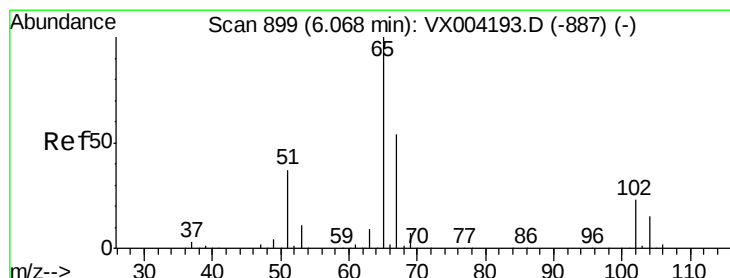
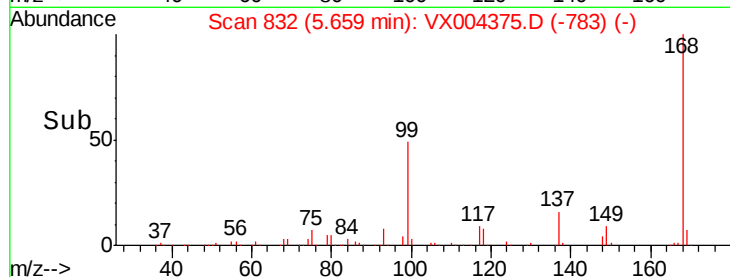
60000

40000

20000

0

Time--> 5.50 5.60 5.70 5.80



#33

1,2-Dichloroethane-d4

Concen: 51.55 ug/l

RT: 6.07 min Scan# 899

Delta R.T. -0.00 min

Lab File: VX004375.D

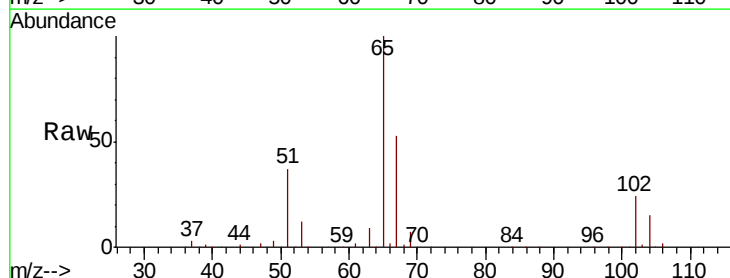
Acq: 05 Sep 2018 17:34

Tgt Ion: 65 Resp: 201806

Ion Ratio Lower Upper

65 100

67 53.8 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

80000

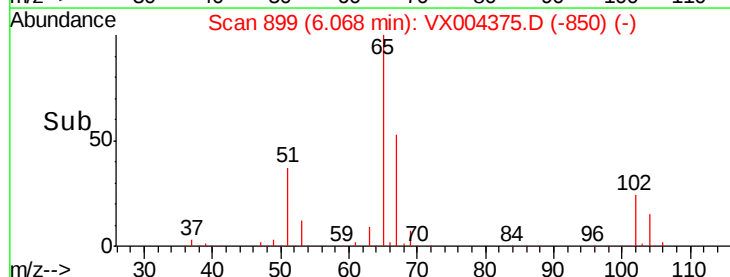
60000

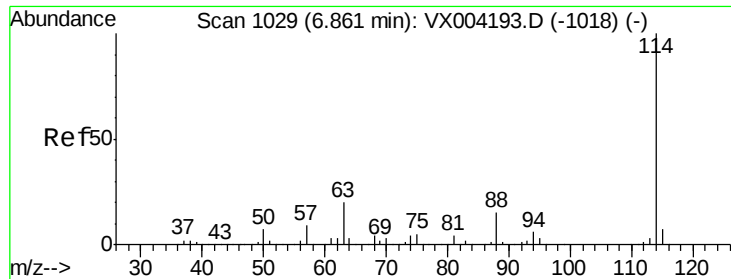
40000

20000

0

Time--> 5.90 6.00 6.10 6.20

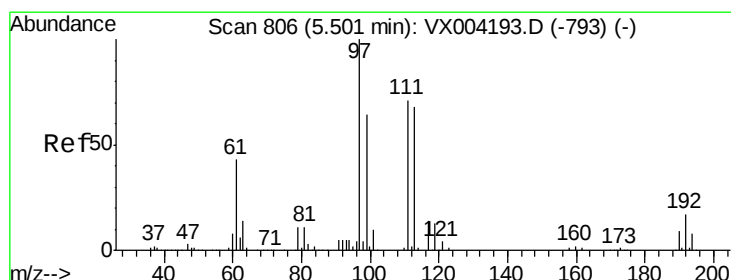
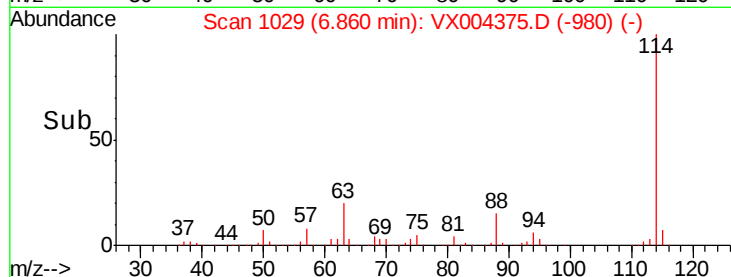
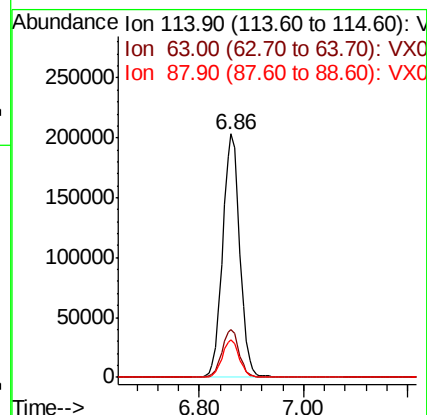
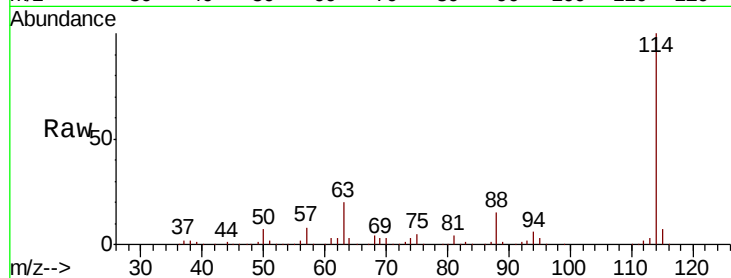




#34
 1,4-Difluorobenzene
 Concen: 50.00 ug/l
 RT: 6.86 min Scan# 1029
 Delta R.T. -0.00 min
 Lab File: VX004375.D
 Acq: 05 Sep 2018 17:34

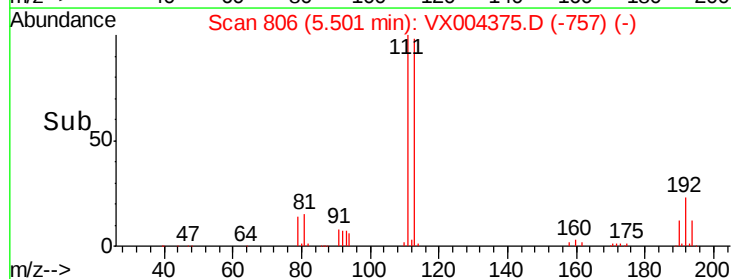
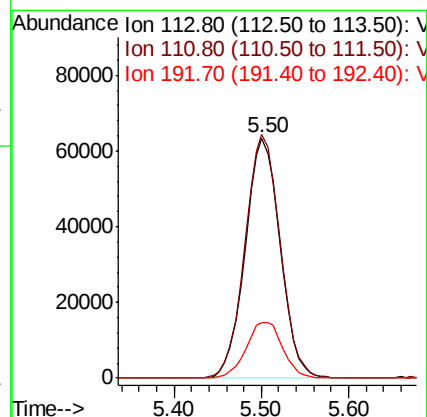
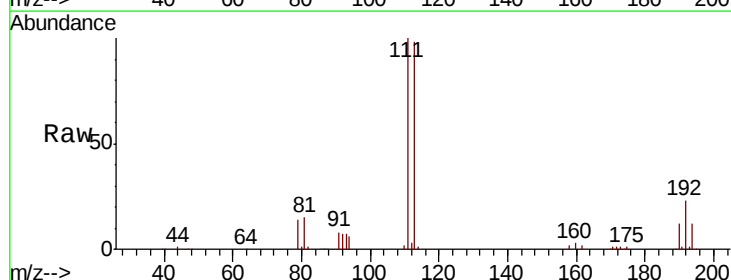
Instrument :
 MSVOA_X
 ClientSampleId :
 OILY-WATER

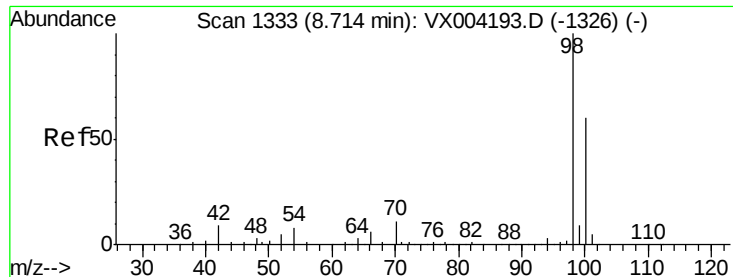
Tot Ion:114 Resp: 472569
 Ion Ratio Lower Upper
 114 100
 63 19.7 0.0 39.0
 88 15.3 0.0 30.4



#35
 Dibromofluoromethane
 Concen: 50.07 ug/l
 RT: 5.50 min Scan# 806
 Delta R.T. -0.00 min
 Lab File: VX004375.D
 Acq: 05 Sep 2018 17:34

Tgt Ion:113 Resp: 176034
 Ion Ratio Lower Upper
 113 100
 111 102.5 82.4 123.6
 192 24.3 19.4 29.2





#50

Toluene-d8

Concen: 50.16 ug/l

RT: 8.71 min Scan# 1333

Delta R.T. -0.00 min

Lab File: VX004375.D

Acq: 05 Sep 2018 17:34

Instrument :

MSVOA_X

ClientSampleId :

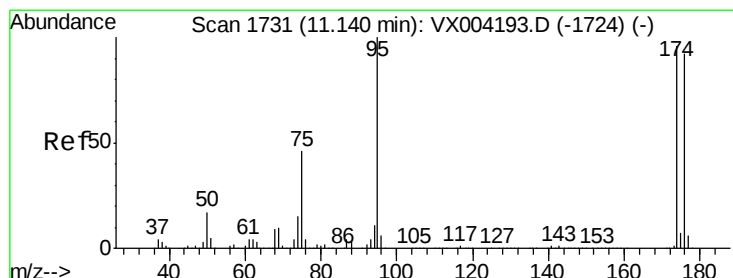
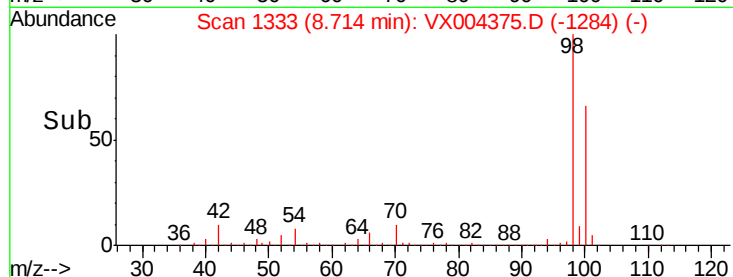
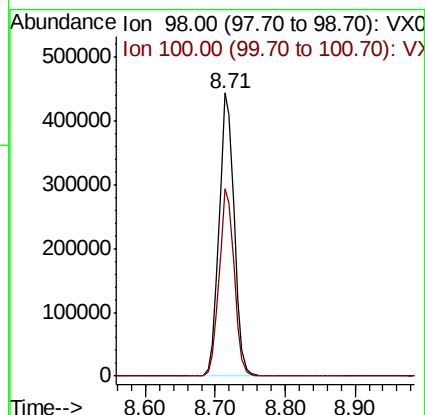
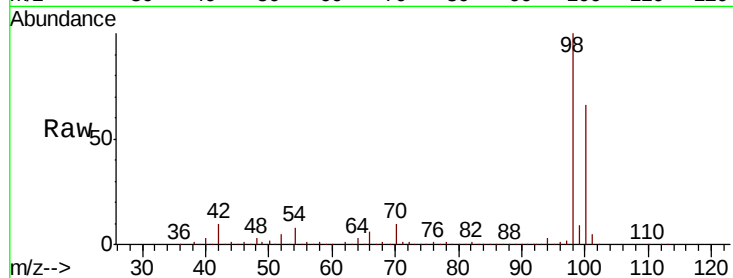
OILY-WATER

Tot Ion: 98 Resp: 665658

Ion Ratio Lower Upper

98 100

100 65.8 52.9 79.3



#62

4-Bromofluorobenzene

Concen: 48.42 ug/l

RT: 11.14 min Scan# 1731

Delta R.T. -0.00 min

Lab File: VX004375.D

Acq: 05 Sep 2018 17:34

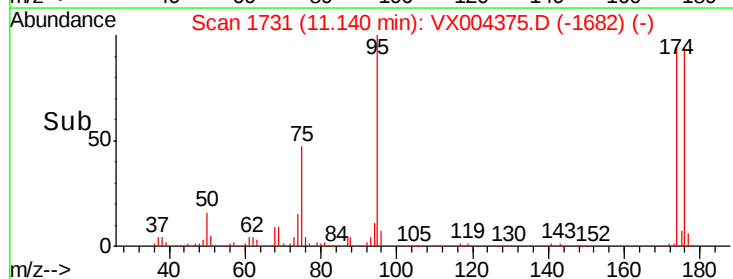
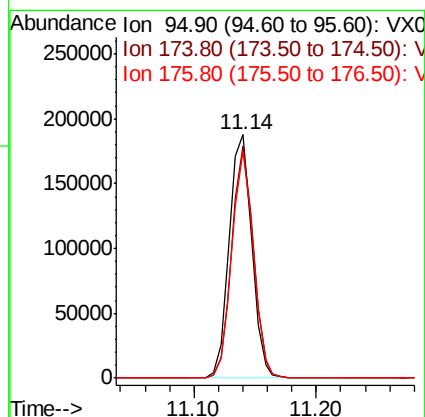
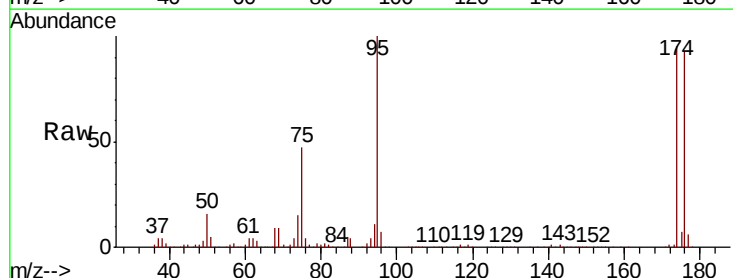
Tgt Ion: 95 Resp: 239736

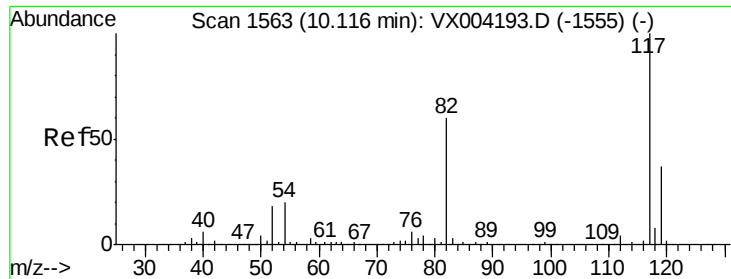
Ion Ratio Lower Upper

95 100

174 91.2 0.0 185.2

176 88.8 0.0 178.6

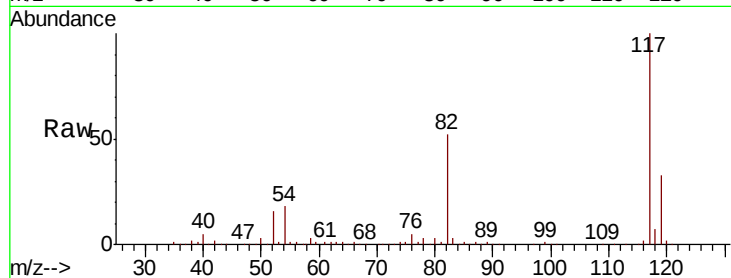




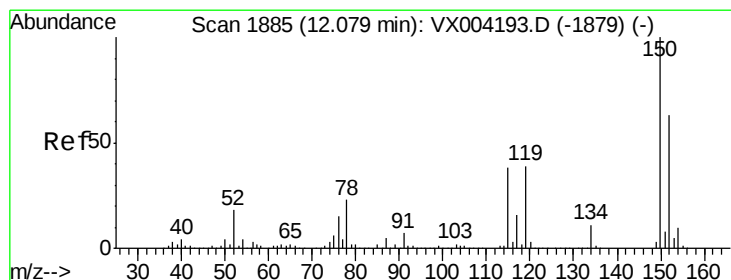
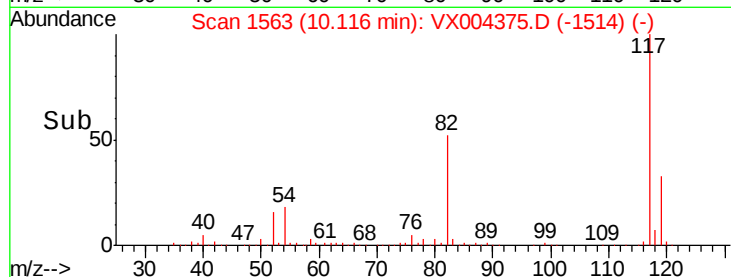
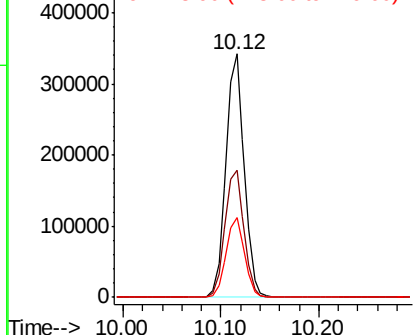
#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 10.12 min Scan# 1563
Delta R.T. -0.00 min
Lab File: VX004375.D
Acq: 05 Sep 2018 17:34

Instrument :
MSVOA_X
ClientSampled :
OILY-WATER

Tot Ion:117 Resp: 443317
Ion Ratio Lower Upper
117 100
82 52.4 47.8 71.6
119 32.6 29.3 43.9

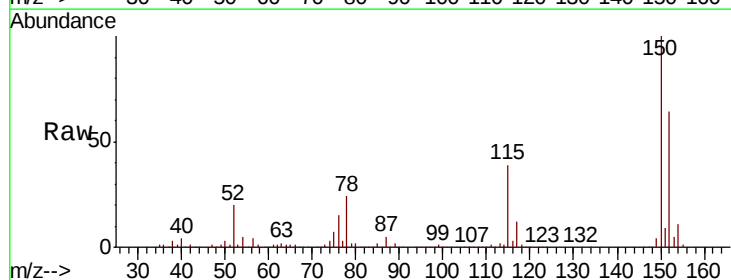


Abundance Ion 116.90 (116.60 to 117.60): V
Ion 82.00 (81.70 to 82.70): VX0
Ion 118.90 (118.60 to 119.60): V



#72
1,4-Dichlorobenzene-d4
Concen: 50.00 ug/l
RT: 12.08 min Scan# 1885
Delta R.T. -0.00 min
Lab File: VX004375.D
Acq: 05 Sep 2018 17:34

Tgt Ion:152 Resp: 234590
Ion Ratio Lower Upper
152 100
115 56.1 39.0 117.0
150 160.1 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

