

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_X\DATA\VX101518\
 Data File : VX005343.D
 Acq On : 15 Oct 2018 15:01
 Operator : JC/MD
 Sample : J5393-03DL 10X
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 TT-DUP05-20181008DL

Quant Time: Oct 16 05:00:24 2018
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X101218W.M
 Quant Title : SW846 8260
 QLast Update : Fri Oct 12 11:28:43 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.66	168	260264	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.86	114	372825	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.12	117	338357	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.08	152	164878	50.00	ug/l	0.00

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
33) 1,2-Dichloroethane-d4	6.07	65	149743	51.84	ug/l	0.00
Spiked Amount			Recovery	=	103.68%	
35) Dibromofluoromethane	5.50	113	120922	48.97	ug/l	0.00
Spiked Amount			Recovery	=	97.94%	
50) Toluene-d8	8.71	98	448153	52.86	ug/l	0.00
Spiked Amount			Recovery	=	105.72%	
62) 4-Bromofluorobenzene	11.14	95	147297	46.25	ug/l	0.00
Spiked Amount			Recovery	=	92.50%	

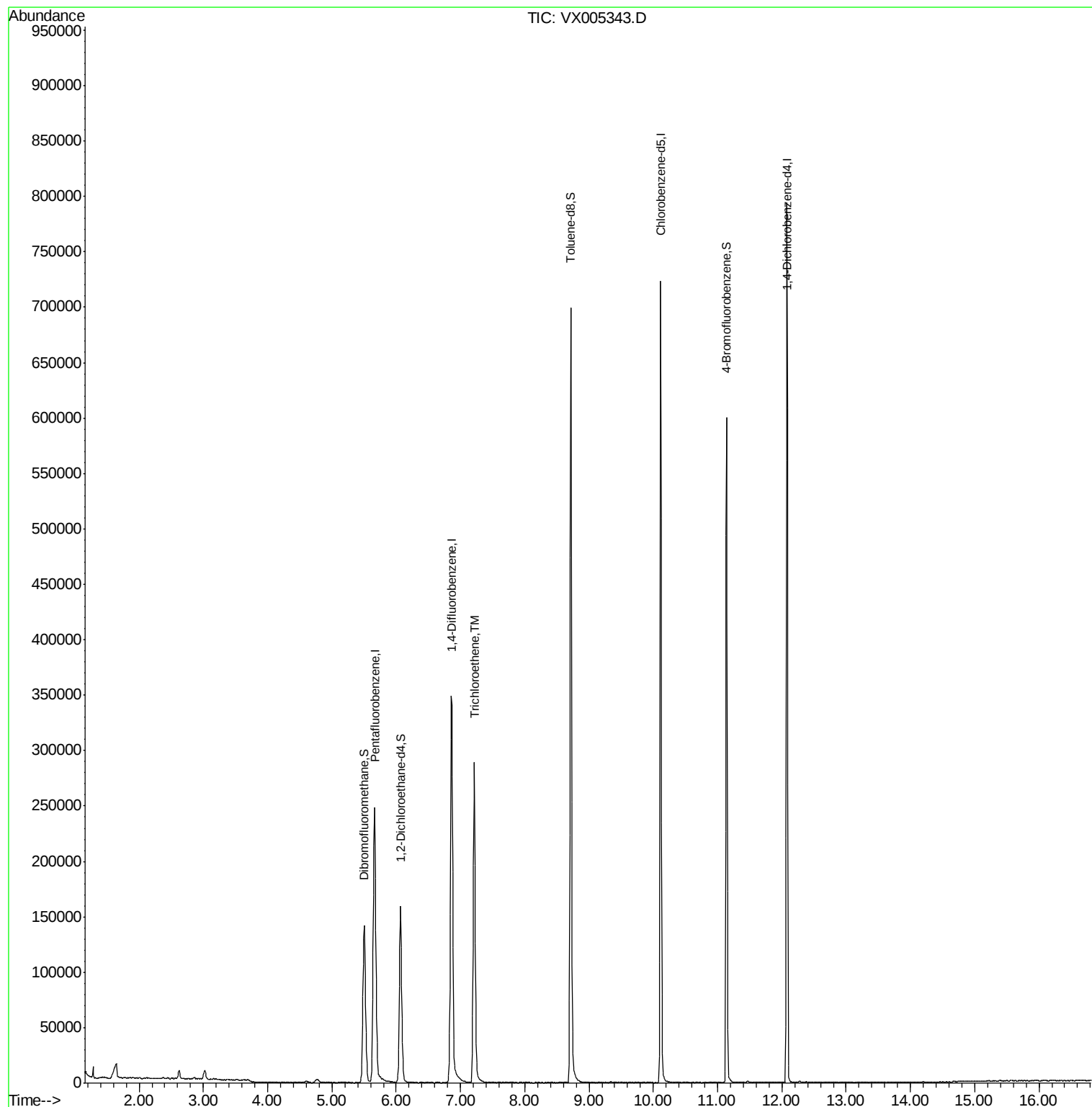
Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
44) Trichloroethene	7.21	130	118660	42.82	ug/l	93

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

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#1

Pentafluorobenzene

Concen: 50.00 ug/l

RT: 5.66 min Scan# 740

Delta R.T. -0.00 min

Lab File: VX005343.D

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ClientSampleId :

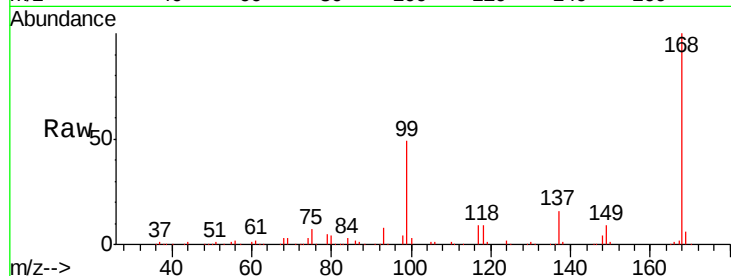
TT-DUP05-20181008DL

Tgt Ion:168 Resp: 260264

Ion Ratio Lower Upper

168 100

99 48.8 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

100000

80000

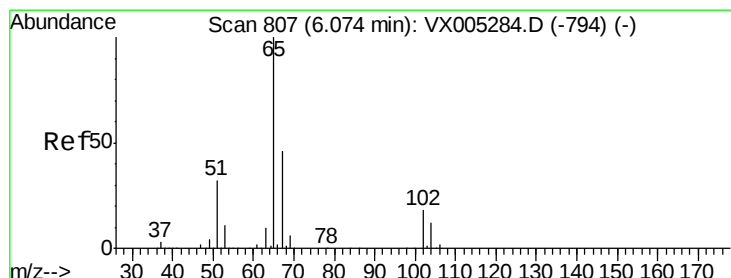
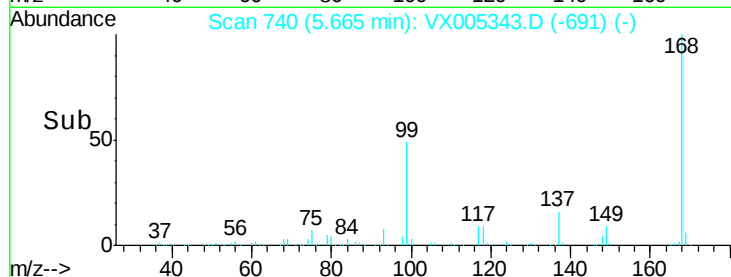
60000

40000

20000

0

Time--> 5.50 5.60 5.70 5.80



#33

1,2-Dichloroethane-d4

Concen: 51.84 ug/l

RT: 6.07 min Scan# 806

Delta R.T. -0.01 min

Lab File: VX005343.D

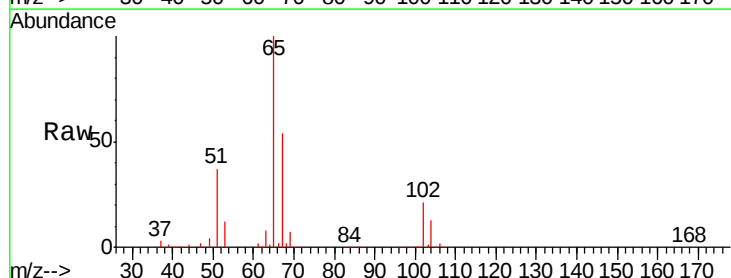
Acq: 15 Oct 2018 15:01

Tgt Ion: 65 Resp: 149743

Ion Ratio Lower Upper

65 100

67 53.5 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

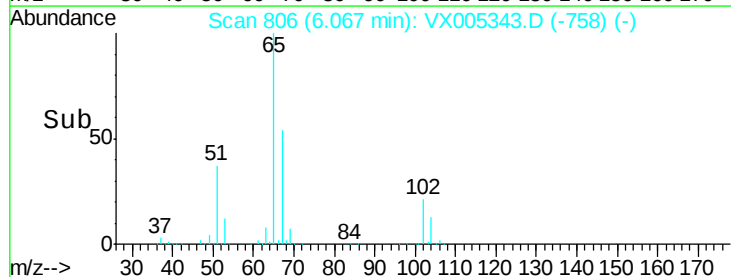
60000

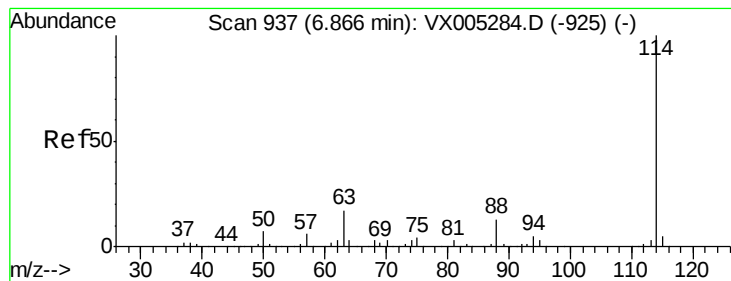
40000

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# 936

Delta R.T. -0.01 min

Lab File: VX005343.D

Acq: 15 Oct 2018 15:01

Instrument :

MSVOA_X

ClientSampleId :

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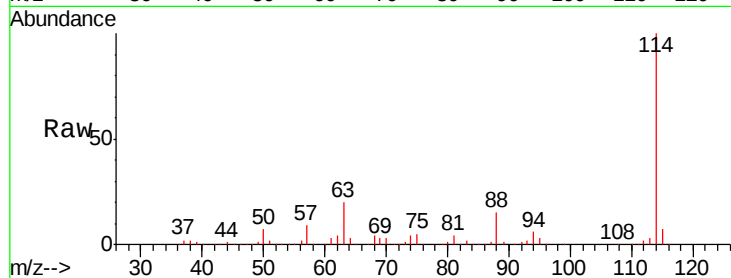
Tgt Ion:114 Resp: 372825

Ion Ratio Lower Upper

114 100

63 20.2 0.0 39.0

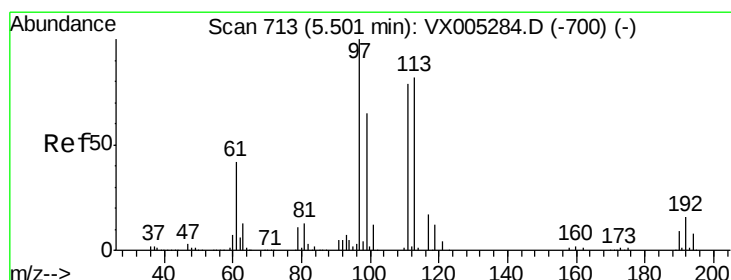
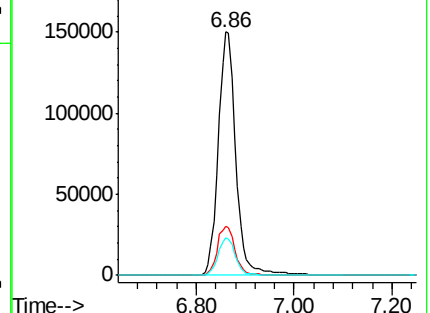
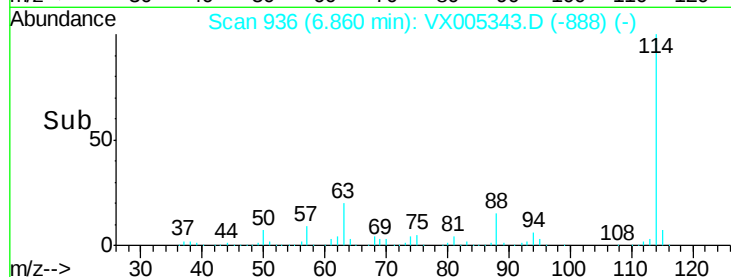
88 15.4 0.0 30.4



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: 48.97 ug/l

RT: 5.50 min Scan# 713

Delta R.T. -0.00 min

Lab File: VX005343.D

Acq: 15 Oct 2018 15:01

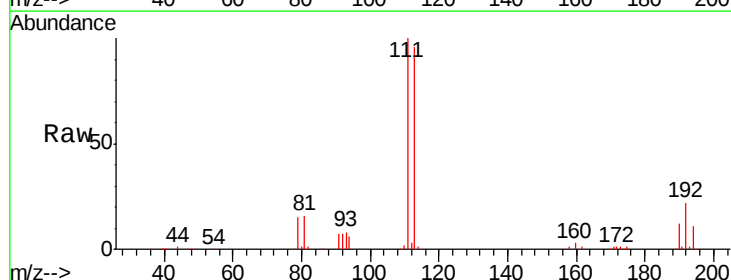
Tgt Ion:113 Resp: 120922

Ion Ratio Lower Upper

113 100

111 102.5 82.4 123.6

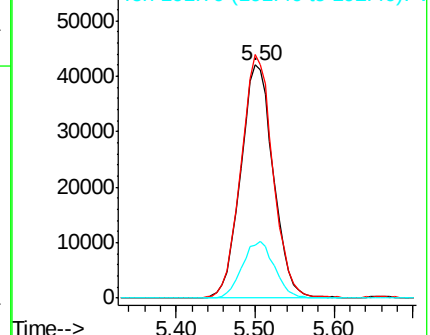
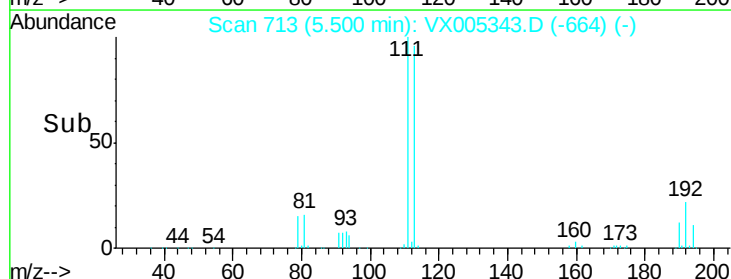
192 24.2 19.4 29.2

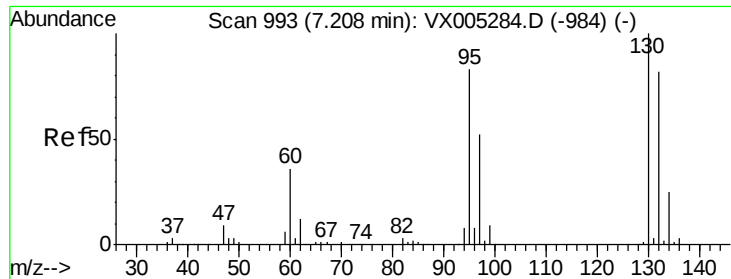


Abundance Ion 112.80 (112.50 to 113.50): V

Ion 110.80 (110.50 to 111.50): V

Ion 191.70 (191.40 to 192.40): V

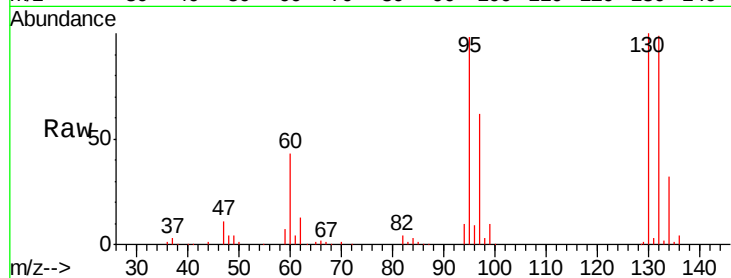




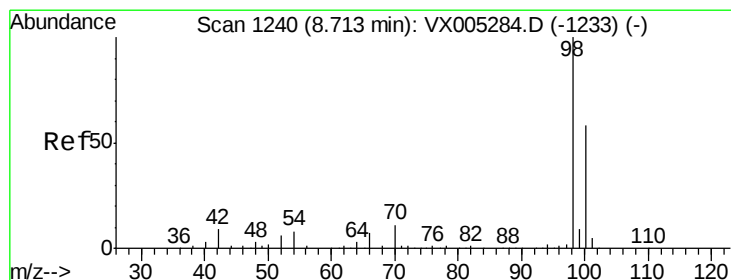
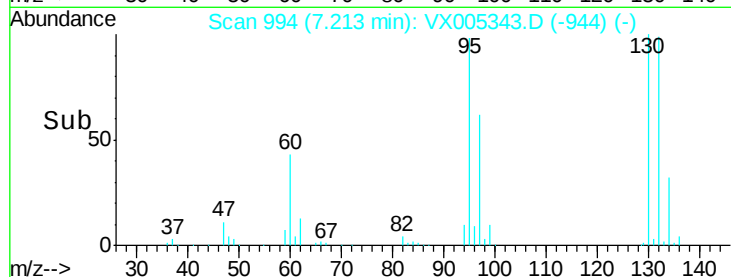
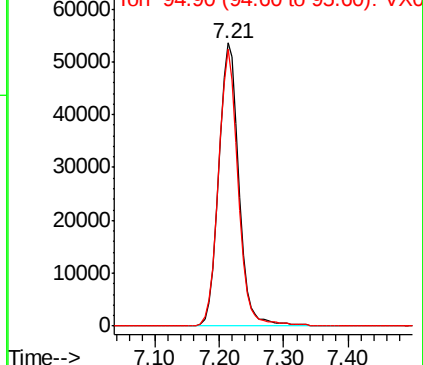
#44
 Trichloroethene
 Concen: 42.82 ug/l
 RT: 7.21 min Scan# 994
 Delta R.T. 0.01 min
 Lab File: VX005343.D
 Acq: 15 Oct 2018 15:01

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Tgt Ion:130 Resp: 118660
 Ion Ratio Lower Upper
 130 100
 95 97.9 0.0 181.6

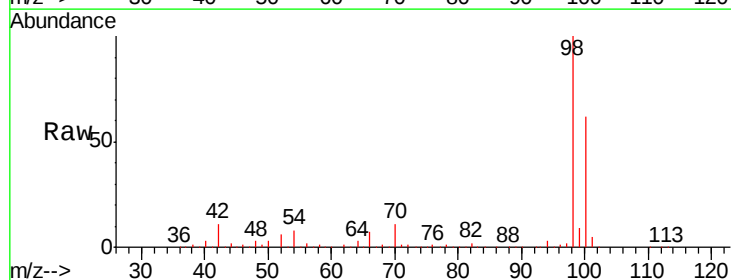


Abundance Ion 129.80 (129.50 to 130.50): V

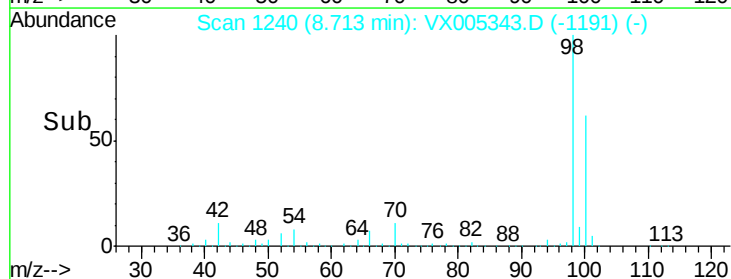
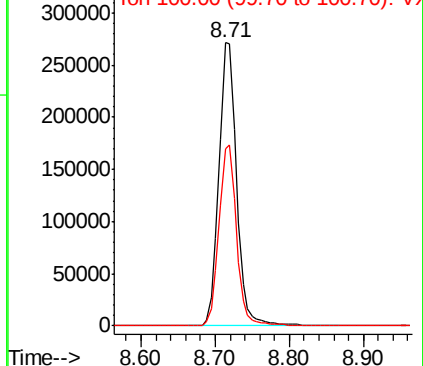


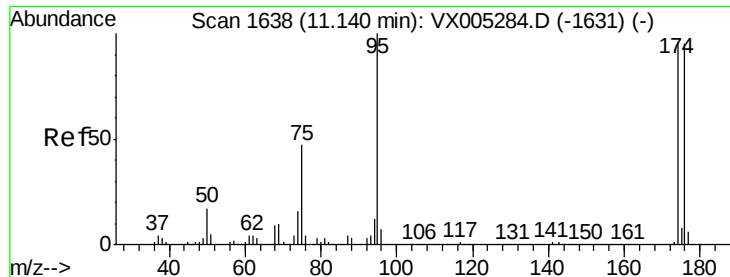
#50
 Toluene-d8
 Concen: 52.86 ug/l
 RT: 8.71 min Scan# 1240
 Delta R.T. -0.00 min
 Lab File: VX005343.D
 Acq: 15 Oct 2018 15:01

Tgt Ion: 98 Resp: 448153
 Ion Ratio Lower Upper
 98 100
 100 63.5 52.9 79.3



Abundance Ion 98.00 (97.70 to 98.70): VX0

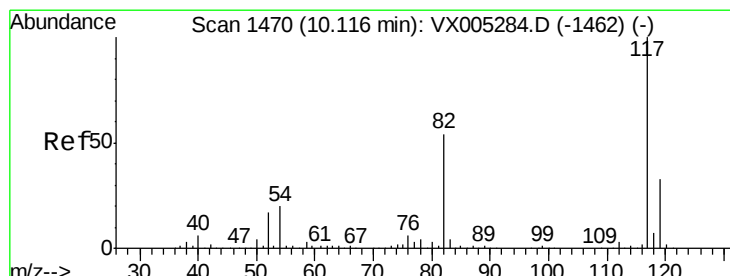
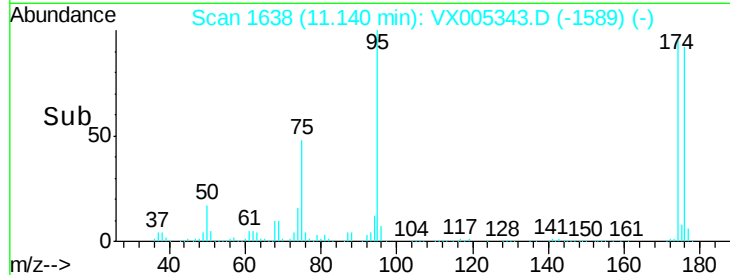
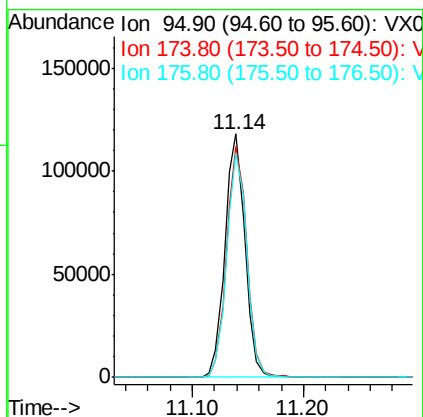
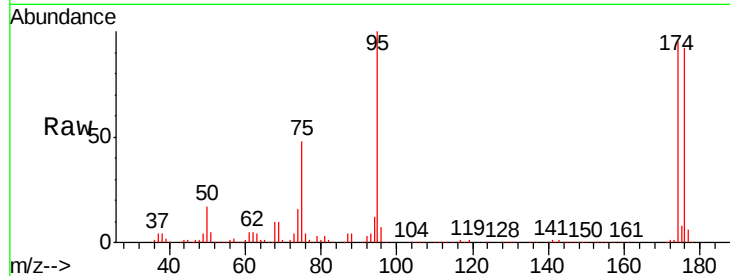




#62
4-Bromofluorobenzene
Concen: 46.25 ug/l
RT: 11.14 min Scan# 1638
Delta R.T. -0.00 min
Lab File: VX005343.D
Acq: 15 Oct 2018 15:01

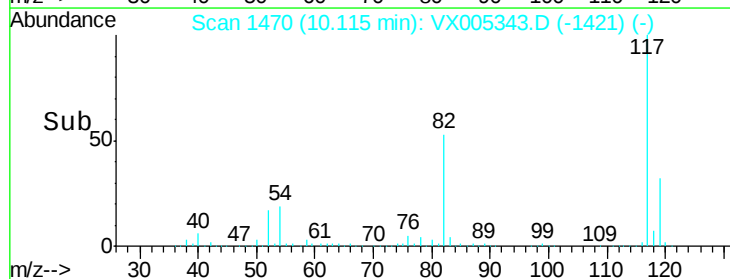
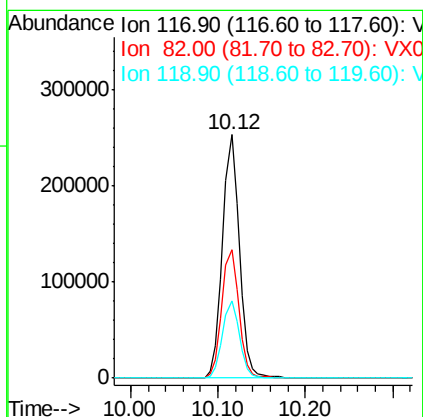
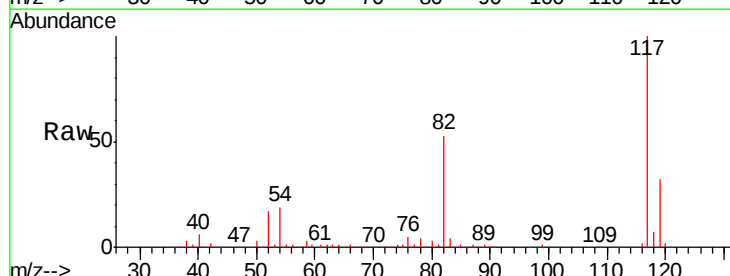
Instrument :
MSVOA_X
ClientSampleId :
TT-DUP05-20181008DL

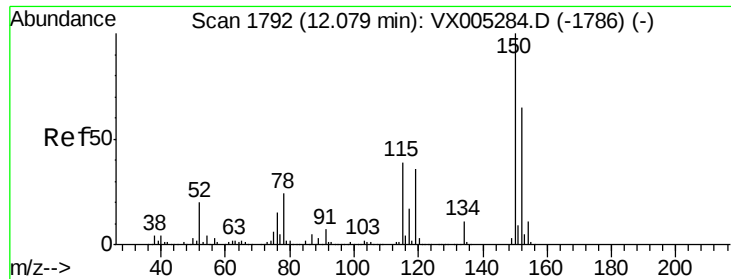
Tgt Ion: 95 Resp: 147297
Ion Ratio Lower Upper
95 100
174 96.0 0.0 185.2
176 92.6 0.0 178.6



#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 10.12 min Scan# 1470
Delta R.T. -0.00 min
Lab File: VX005343.D
Acq: 15 Oct 2018 15:01

Tgt Ion: 117 Resp: 338357
Ion Ratio Lower Upper
117 100
82 52.7 47.8 71.6
119 31.9 29.3 43.9





#72

1,4-Dichlorobenzene-d4

Concen: 50.00 ug/l

RT: 12.08 min Scan# 1792

Delta R.T. -0.00 min

Lab File: VX005343.D

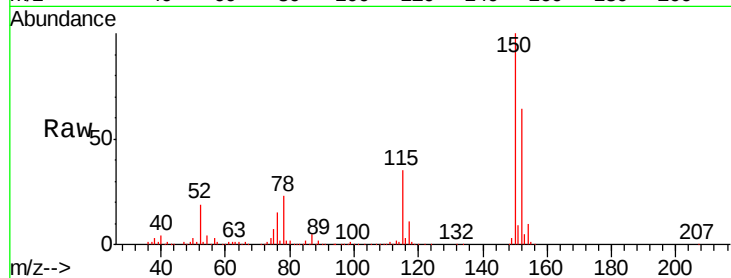
Acq: 15 Oct 2018 15:01

Instrument :

MSVOA_X

ClientSampleId :

TT-DUP05-20181008DL



Tgt Ion:	152	Resp:	164878
Ion	Ratio	Lower	Upper
152	100		
115	55.1	39.0	117.0
150	156.9	0.0	351.0

