

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_X\DATA\VX101218\
 Data File : VX005314.D
 Acq On : 13 Oct 2018 01:24
 Operator : JC/MD
 Sample : J5393-03DL 10X
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 37 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 TT-DUP05-20181008DL

Quant Time: Oct 13 05:15:33 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

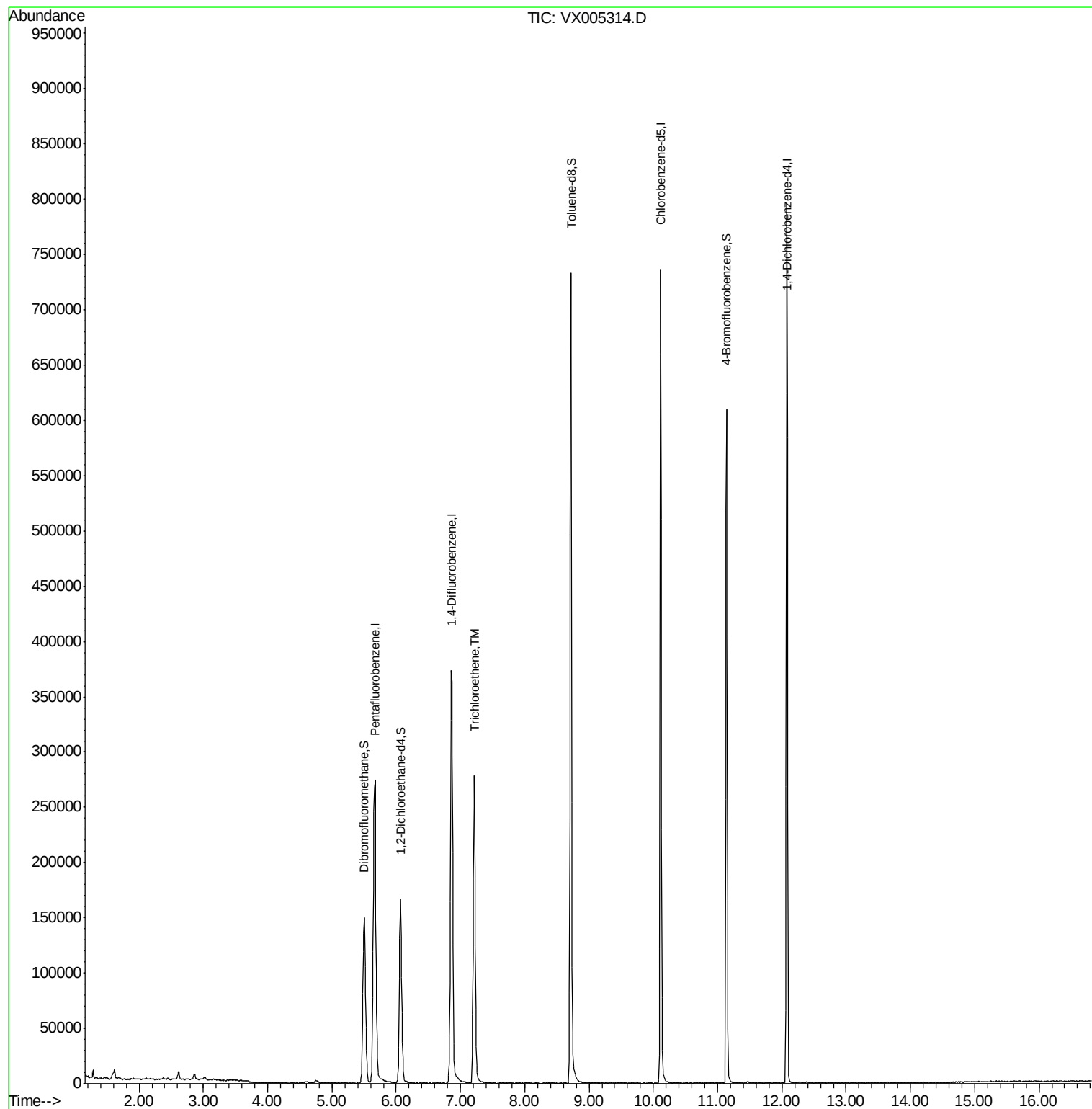
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.67	168	288576	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.86	114	389237	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.12	117	349895	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.08	152	171202	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.07	65	158450	49.47	ug/l	0.00
Spiked Amount 50.000			Recovery	=	98.94%	
35) Dibromofluoromethane	5.50	113	126442	49.05	ug/l	0.00
Spiked Amount 50.000			Recovery	=	98.10%	
50) Toluene-d8	8.72	98	467414	52.81	ug/l	0.00
Spiked Amount 50.000			Recovery	=	105.62%	
62) 4-Bromofluorobenzene	11.14	95	151339	45.52	ug/l	0.00
Spiked Amount 50.000			Recovery	=	91.04%	
Target Compounds						
44) Trichloroethene	7.21	130	114027	39.36	ug/l	Qvalue 93

(#) = 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# 741

Delta R.T. 0.01 min

Lab File: VX005314.D

Acq: 13 Oct 2018 01:24

Instrument :

MSVOA_X

ClientSampleId :

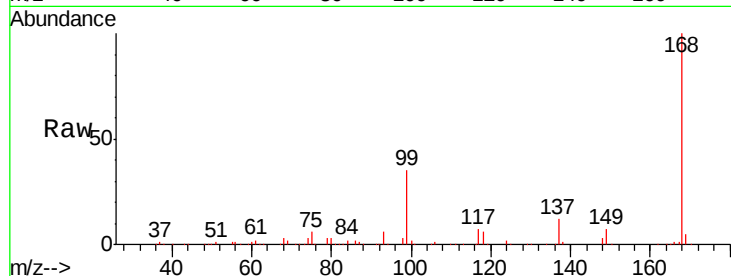
TT-DUP05-20181008DL

Tgt Ion: 168 Resp: 288576

Ion Ratio Lower Upper

168 100

99 35.5 39.9 59.9#



Abundance Ion 167.90 (167.60 to 168.60): VX005314.D (-691) (-)

Ion 98.90 (98.60 to 99.60): VX005314.D (-691) (-)

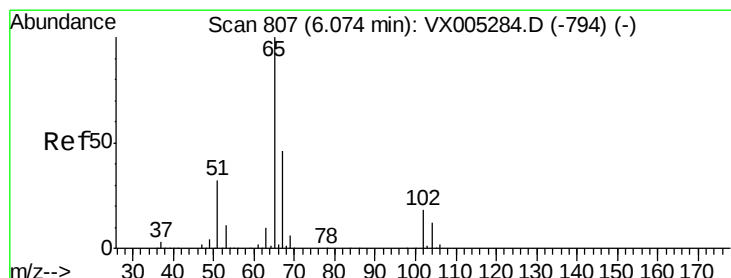
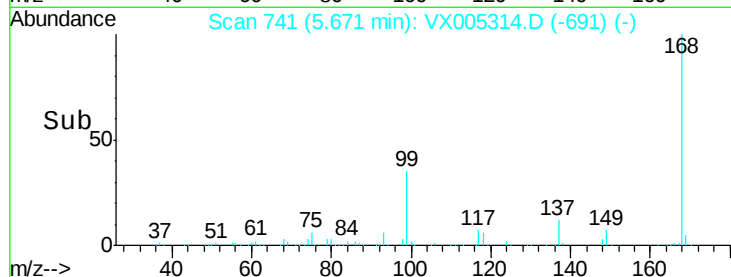
5.67

100000

50000

0

Time--> 5.50 5.60 5.70 5.80



#33

1,2-Dichloroethane-d4

Concen: 49.47 ug/l

RT: 6.07 min Scan# 806

Delta R.T. -0.01 min

Lab File: VX005314.D

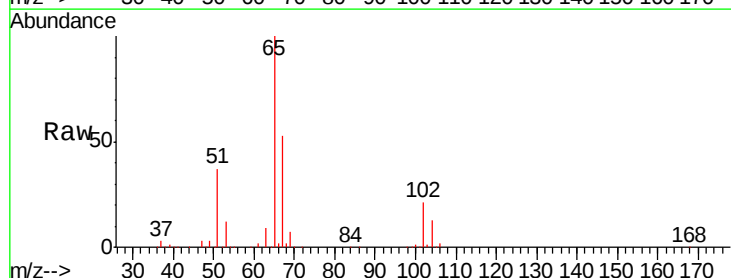
Acq: 13 Oct 2018 01:24

Tgt Ion: 65 Resp: 158450

Ion Ratio Lower Upper

65 100

67 53.4 0.0 106.8



Abundance Ion 64.90 (64.60 to 65.60): VX005314.D (-758) (-)

Ion 66.90 (66.60 to 67.60): VX005314.D (-758) (-)

6.07

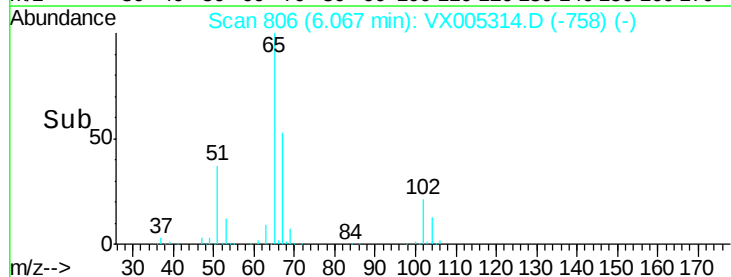
60000

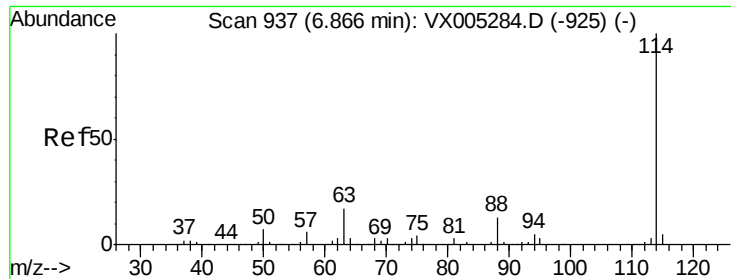
40000

20000

0

Time--> 5.90 6.00 6.10 6.20

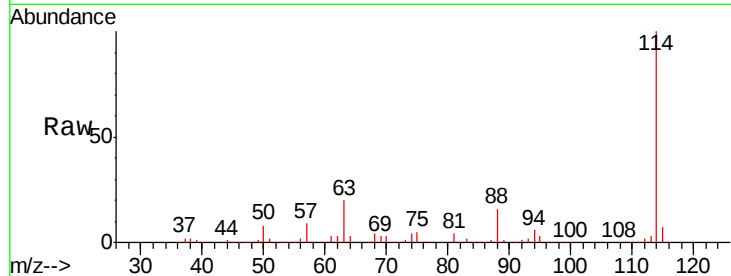




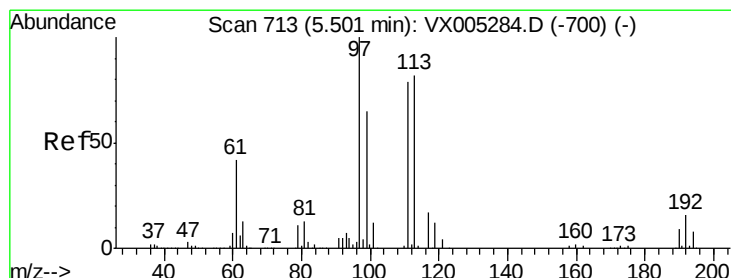
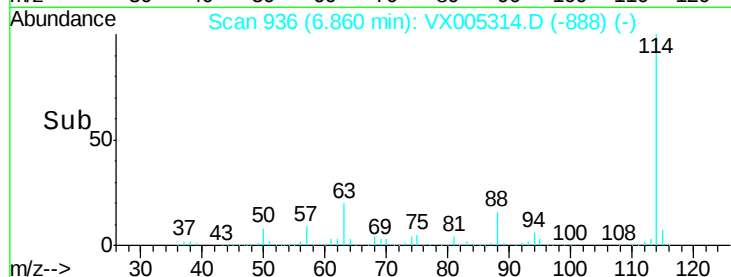
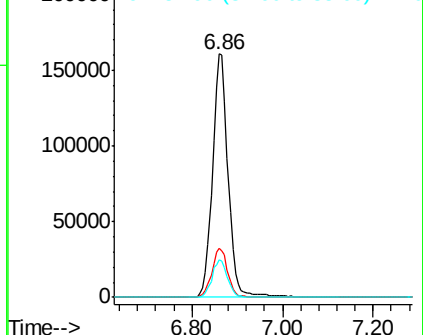
#34
 1,4-Difluorobenzene
 Concen: 50.00 ug/l
 RT: 6.86 min Scan# 936
 Delta R.T. -0.01 min
 Lab File: VX005314.D
 Acq: 13 Oct 2018 01:24

Instrument :
 MSVOA_X
 ClientSampleId :
 TT-DUP05-20181008DL

Tgt Ion:114 Resp: 389237
 Ion Ratio Lower Upper
 114 100
 63 20.3 0.0 39.0
 88 15.6 0.0 30.4

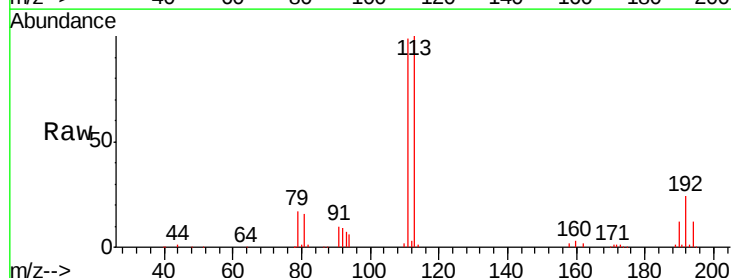


Abundance Ion 113.90 (113.60 to 114.60): V
 Ion 63.00 (62.70 to 63.70): VX0
 Ion 87.90 (87.60 to 88.60): VX0

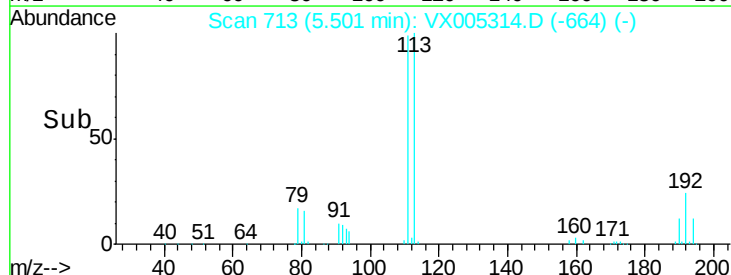
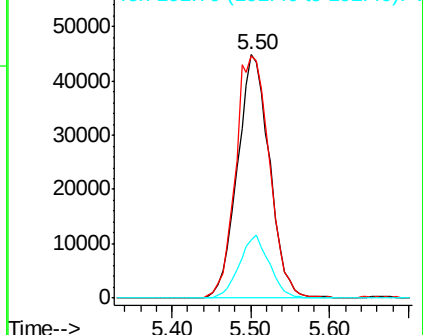


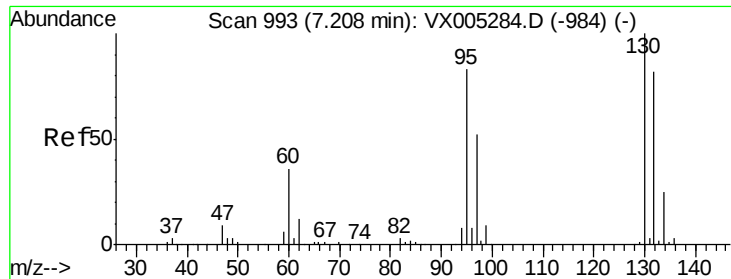
#35
 Dibromofluoromethane
 Concen: 49.05 ug/l
 RT: 5.50 min Scan# 713
 Delta R.T. -0.00 min
 Lab File: VX005314.D
 Acq: 13 Oct 2018 01:24

Tgt Ion:113 Resp: 126442
 Ion Ratio Lower Upper
 113 100
 111 105.2 82.4 123.6
 192 24.1 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

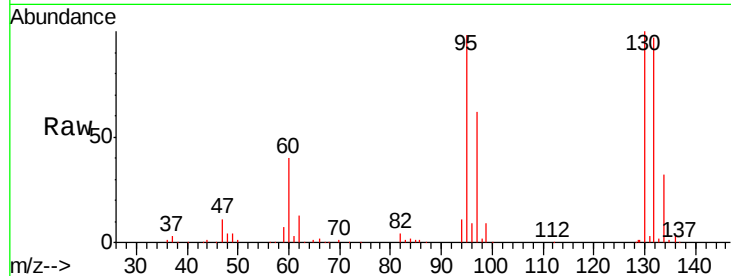




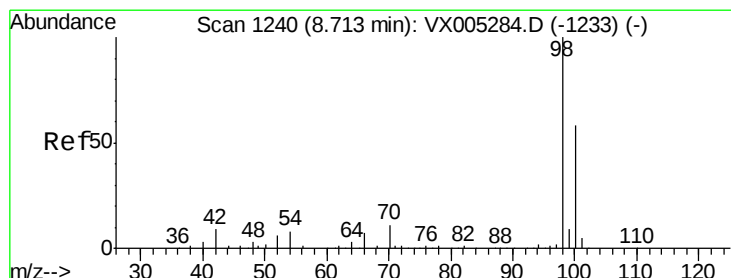
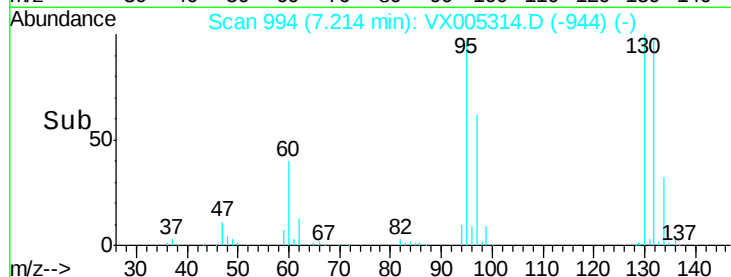
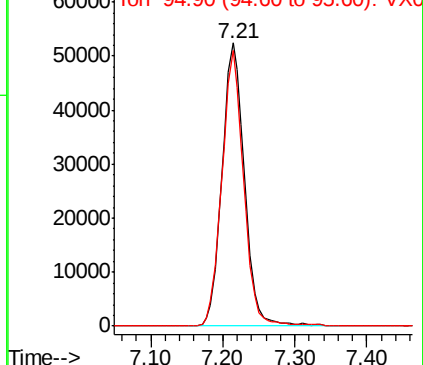
#44
 Trichloroethene
 Concen: 39.36 ug/l
 RT: 7.21 min Scan# 994
 Delta R.T. 0.01 min
 Lab File: VX005314.D
 Acq: 13 Oct 2018 01:24

Instrument :
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Tgt Ion:130 Resp: 114027
 Ion Ratio Lower Upper
 130 100
 95 97.6 0.0 181.6

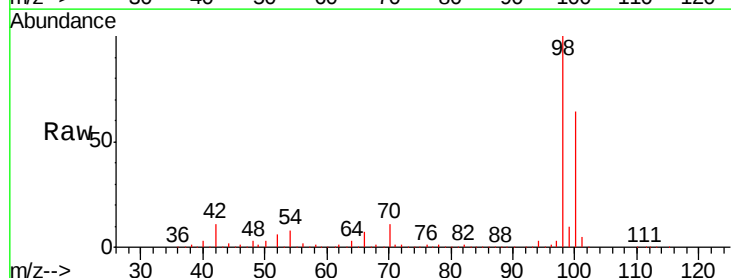


Abundance Ion 129.80 (129.50 to 130.50): V
 Ion 94.90 (94.60 to 95.60): VX0

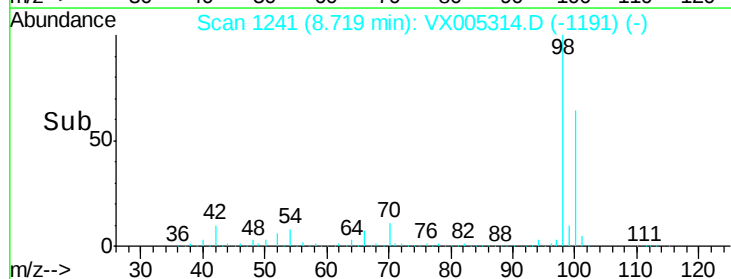
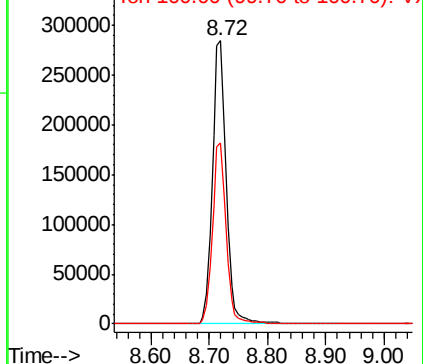


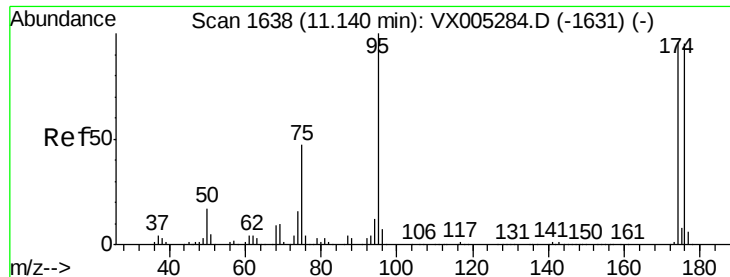
#50
 Toluene-d8
 Concen: 52.81 ug/l
 RT: 8.72 min Scan# 1241
 Delta R.T. 0.01 min
 Lab File: VX005314.D
 Acq: 13 Oct 2018 01:24

Tgt Ion: 98 Resp: 467414
 Ion Ratio Lower Upper
 98 100
 100 63.1 52.9 79.3



Abundance Ion 98.00 (97.70 to 98.70): VX0
 Ion 100.00 (99.70 to 100.70): V





#62

4-Bromofluorobenzene

Concen: 45.52 ug/l

RT: 11.14 min Scan# 1638

Delta R.T. -0.00 min

Lab File: VX005314.D

Acq: 13 Oct 2018 01:24

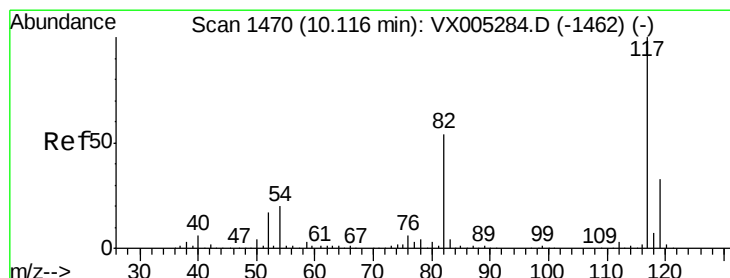
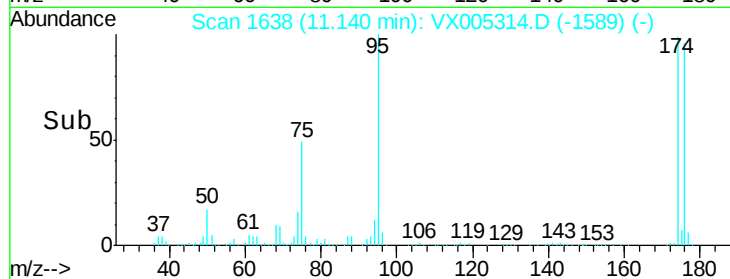
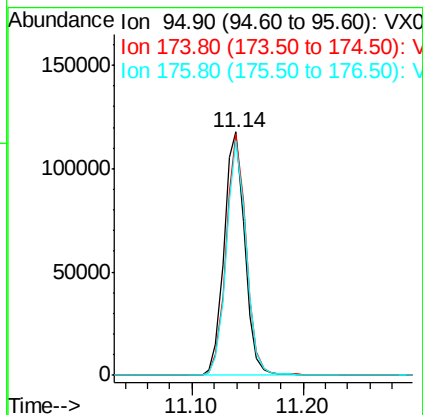
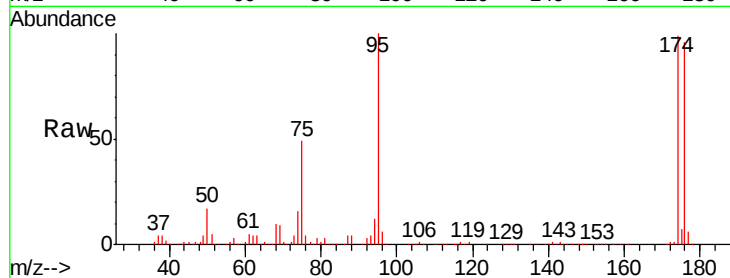
Instrument :

MSVOA_X

ClientSampleId :

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Tgt Ion:	95	Resp:	151339
Ion	Ratio	Lower	Upper
95	100		
174	96.1	0.0	185.2
176	92.4	0.0	178.6



#63

Chlorobenzene-d5

Concen: 50.00 ug/l

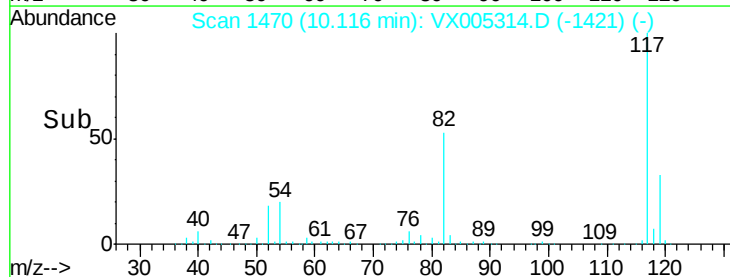
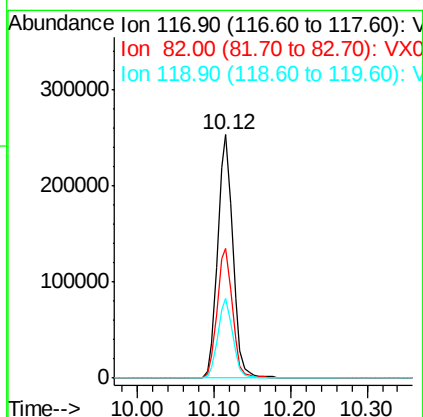
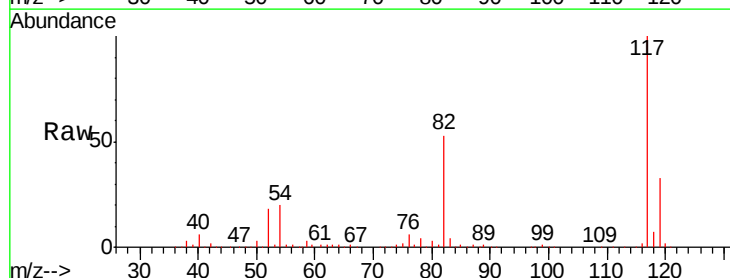
RT: 10.12 min Scan# 1470

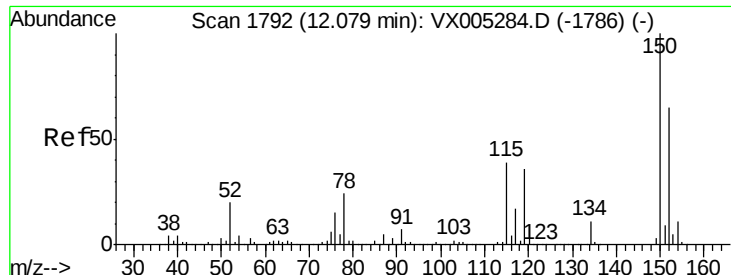
Delta R.T. -0.00 min

Lab File: VX005314.D

Acq: 13 Oct 2018 01:24

Tgt Ion:	117	Resp:	349895
Ion	Ratio	Lower	Upper
117	100		
82	53.1	47.8	71.6
119	32.6	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: VX005314.D
 Acq: 13 Oct 2018 01:24

Instrument :
 MSVOA_X
 ClientSampleId :
 TT-DUP05-20181008DL

Tgt Ion	Ratio	Lower	Upper
152	100		
115	54.2	39.0	117.0
150	155.0	0.0	351.0

