

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\VX071718\
 Data File : VX003424.D
 Acq On : 17 Jul 2018 13:39
 Operator : JC/MD
 Sample : J3954-01DL 10X
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 FM1041DL

Quant Time: Jul 17 14:12:25 2018
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X071618W.M
 Quant Title : SW846 8260
 QLast Update : Mon Jul 16 13:15:28 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.67	168	269430	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.87	114	381378	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.12	117	351668	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.09	152	216748	50.00	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.07	65	155349	44.03	ug/l	0.00
Spiked Amount	50.000		Recovery	=	88.06%	
35) Dibromofluoromethane	5.51	113	141950	46.00	ug/l	0.00
Spiked Amount	50.000		Recovery	=	92.00%	
50) Toluene-d8	8.72	98	620813	54.52	ug/l	0.00
Spiked Amount	50.000		Recovery	=	109.04%	
62) 4-Bromofluorobenzene	11.14	95	213296	52.46	ug/l	0.00
Spiked Amount	50.000		Recovery	=	104.92%	

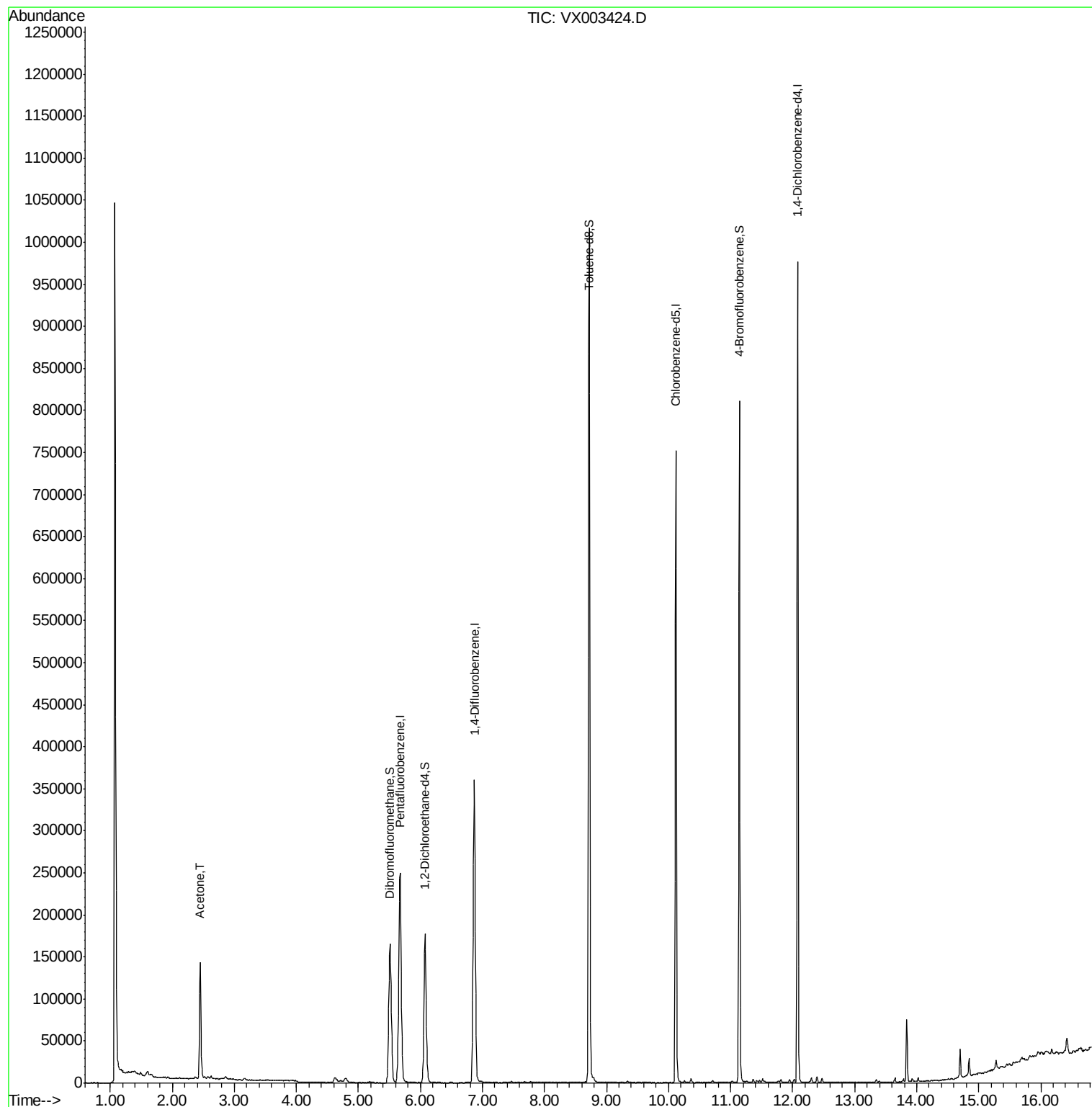
Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
16) Acetone	2.45	43	150259	102.38	ug/l	92

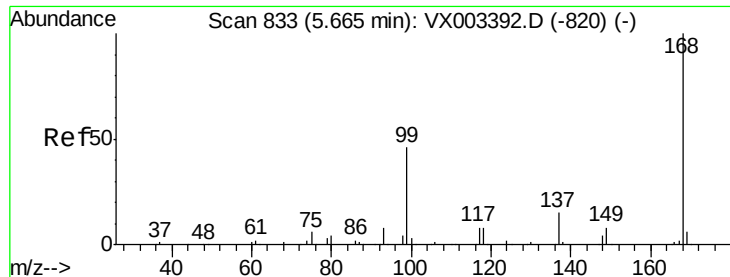
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#1

Pentafluorobenzene

Concen: 50.00 ug/l

RT: 5.67 min Scan# 834

Delta R.T. 0.01 min

Lab File: VX003424.D

Acq: 17 Jul 2018 13:39

Instrument :

MSVOA_X

ClientSampleId :

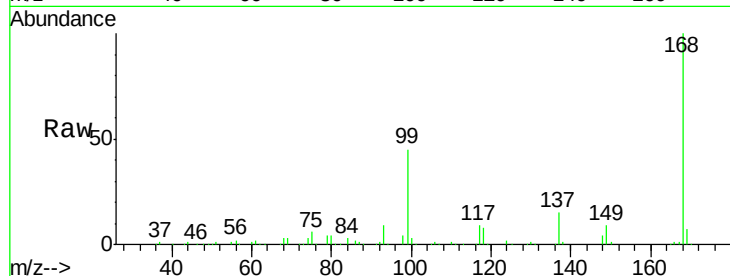
FM1041DL

Tot Ion:168 Resp: 269430

Ion Ratio Lower Upper

168 100

99 44.8 39.3 58.9



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VX0

5.67

100000

80000

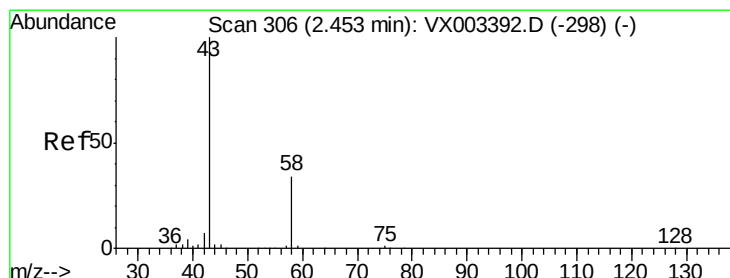
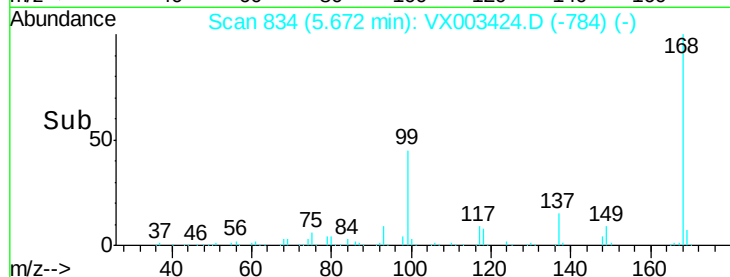
60000

40000

20000

0

Time--> 5.50 5.60 5.70 5.80



#16

Acetone

Concen: 102.38 ug/l

RT: 2.45 min Scan# 306

Delta R.T. 0.00 min

Lab File: VX003424.D

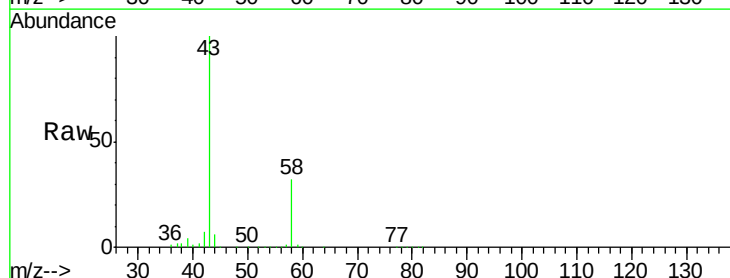
Acq: 17 Jul 2018 13:39

Tgt Ion: 43 Resp: 150259

Ion Ratio Lower Upper

43 100

58 31.7 22.1 33.1



Abundance Ion 43.00 (42.70 to 43.70): VX0

Ion 58.00 (57.70 to 58.70): VX0

2.45

100000

80000

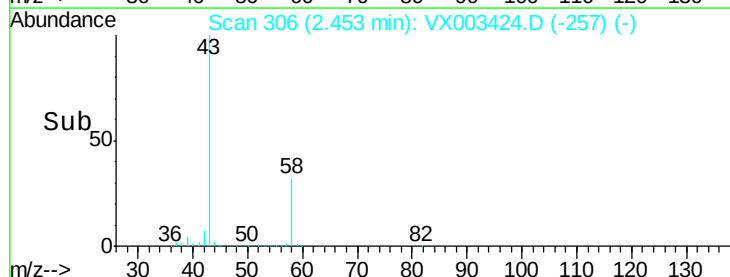
60000

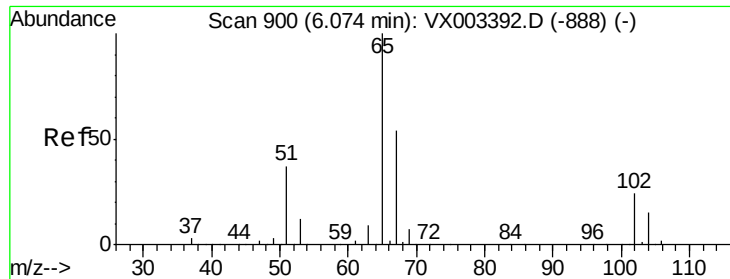
40000

20000

0

Time--> 2.40 2.50 2.60

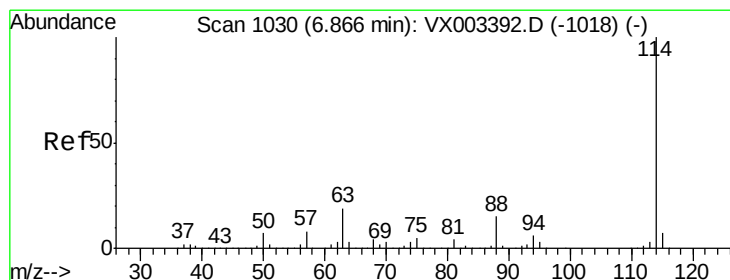
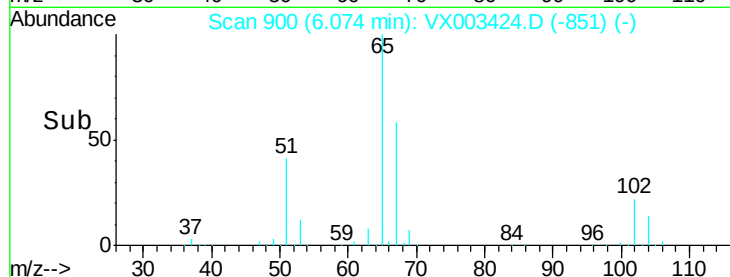
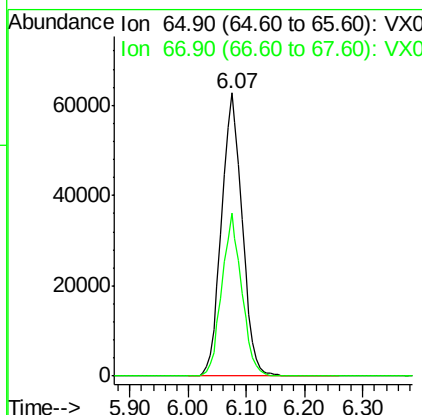
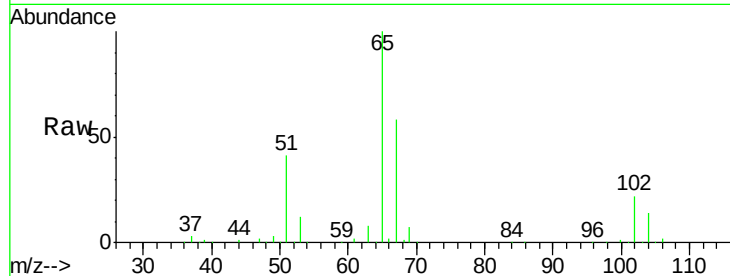




#33
 1,2-Dichloroethane-d4
 Concen: 44.03 ug/l
 RT: 6.07 min Scan# 900
 Delta R.T. 0.00 min
 Lab File: VX003424.D
 Acq: 17 Jul 2018 13:39

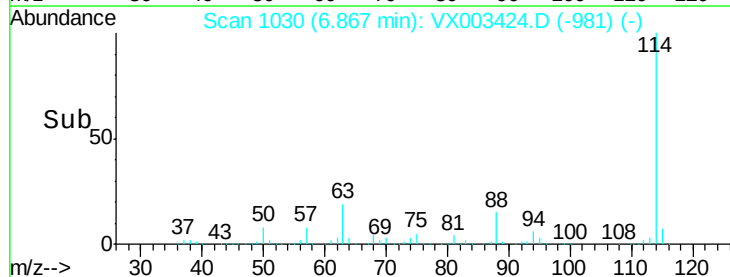
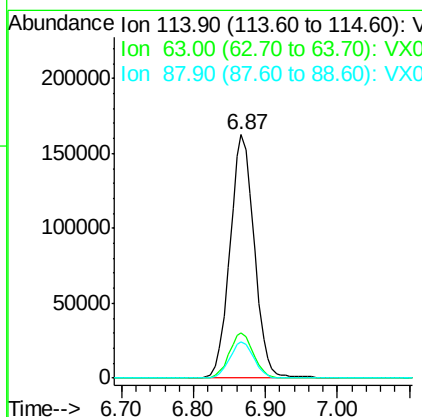
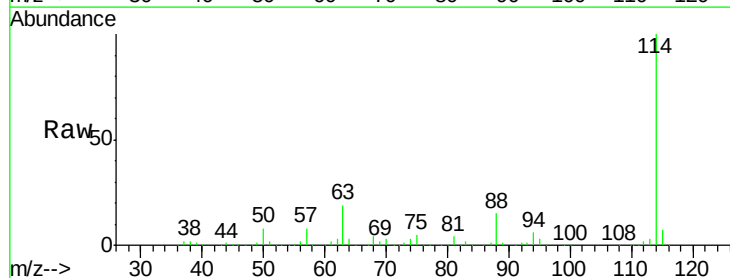
Instrument :
 MSVOA_X
 ClientSampleID :
 FM1041DL

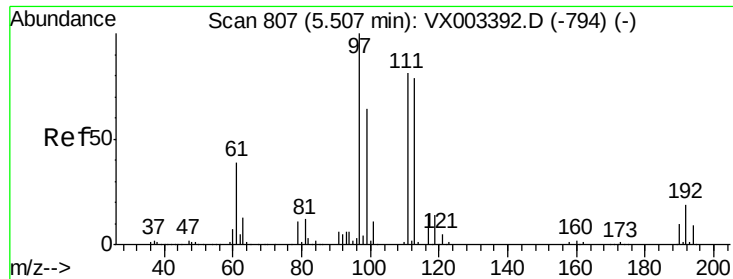
Tot Ion: 65 Resp: 155349
 Ion Ratio Lower Upper
 65 100
 67 55.2 0.0 102.6



#34
 1,4-Difluorobenzene
 Concen: 50.00 ug/l
 RT: 6.87 min Scan# 1030
 Delta R.T. 0.00 min
 Lab File: VX003424.D
 Acq: 17 Jul 2018 13:39

Tgt Ion: 114 Resp: 381378
 Ion Ratio Lower Upper
 114 100
 63 18.7 0.0 41.4
 88 15.0 0.0 30.0

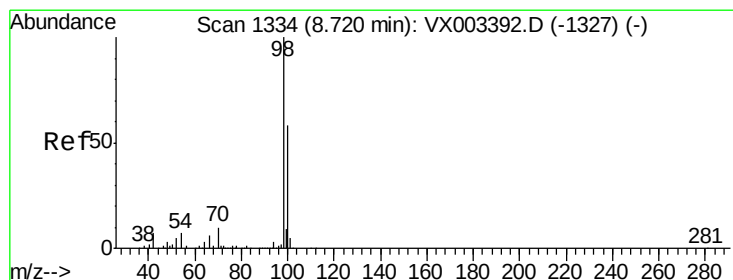
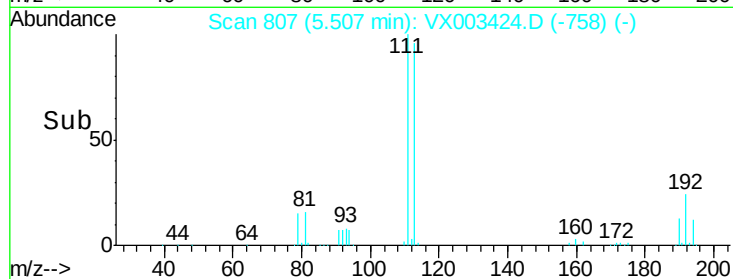
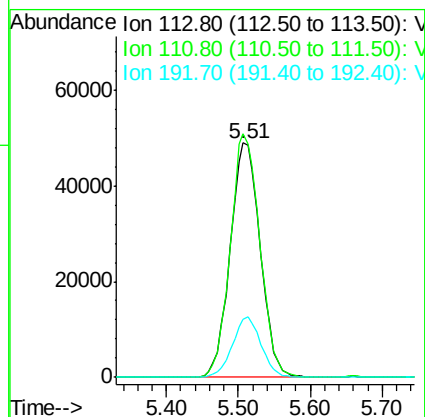
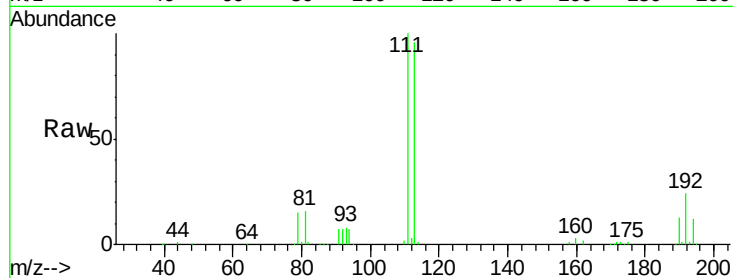




#35
 Dibromofluoromethane
 Concen: 46.00 ug/l
 RT: 5.51 min Scan# 807
 Delta R.T. 0.00 min
 Lab File: VX003424.D
 Acq: 17 Jul 2018 13:39

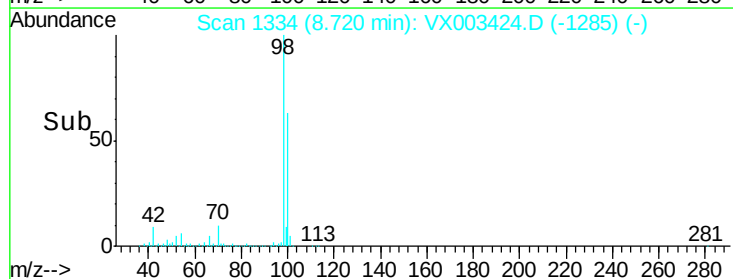
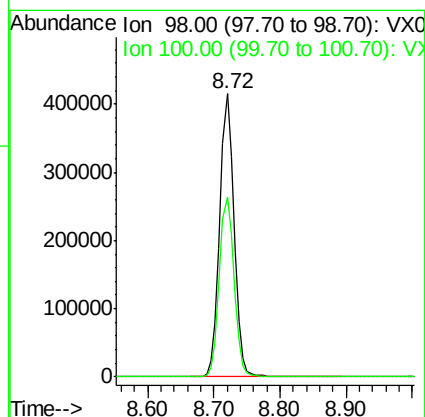
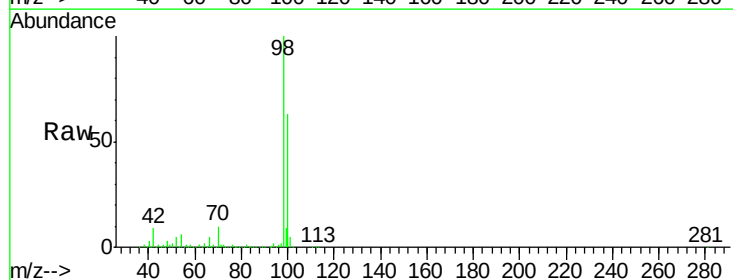
Instrument :
 MSVOA_X
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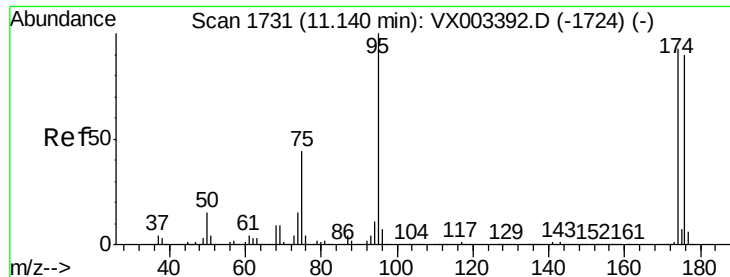
Tot Ion:113 Resp: 141950
 Ion Ratio Lower Upper
 113 100
 111 102.1 81.4 122.0
 192 24.4 19.1 28.7



#50
 Toluene-d8
 Concen: 54.52 ug/l
 RT: 8.72 min Scan# 1334
 Delta R.T. 0.00 min
 Lab File: VX003424.D
 Acq: 17 Jul 2018 13:39

Tgt Ion: 98 Resp: 620813
 Ion Ratio Lower Upper
 98 100
 100 65.1 50.9 76.3

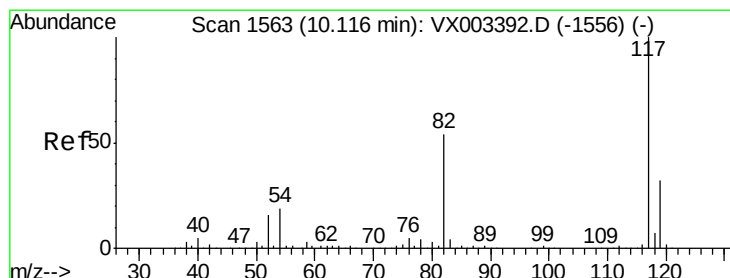
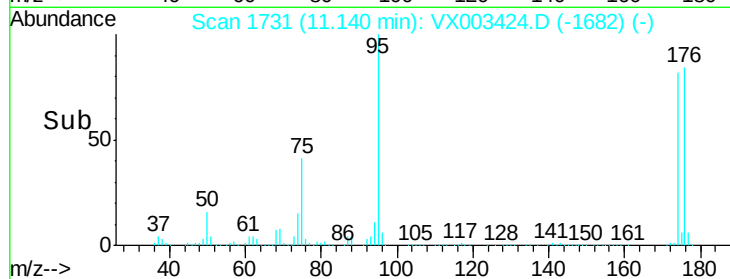
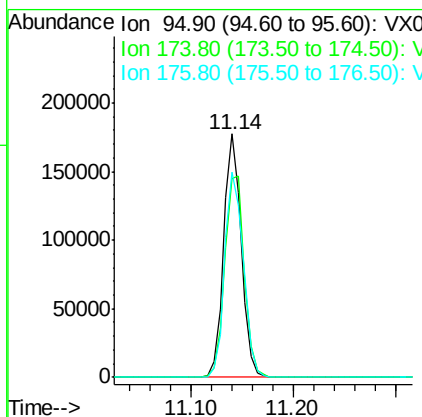
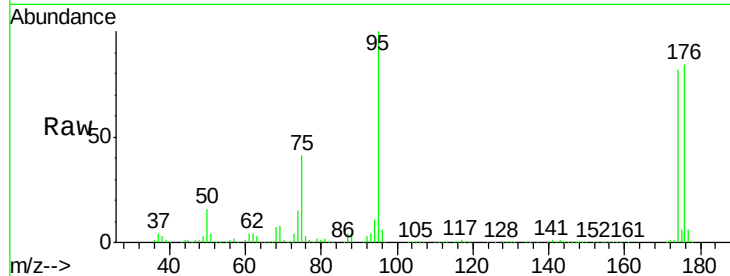




#62
4-Bromofluorobenzene
Concen: 52.46 ug/l
RT: 11.14 min Scan# 1731
Delta R.T. 0.00 min
Lab File: VX003424.D
Acq: 17 Jul 2018 13:39

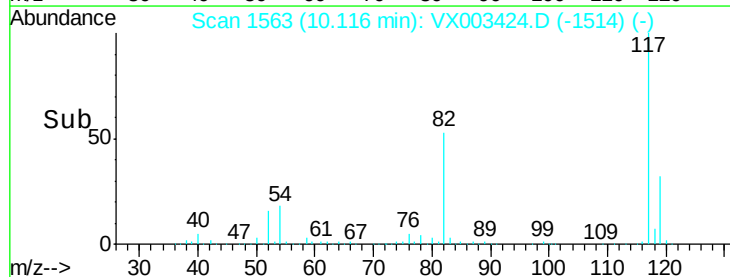
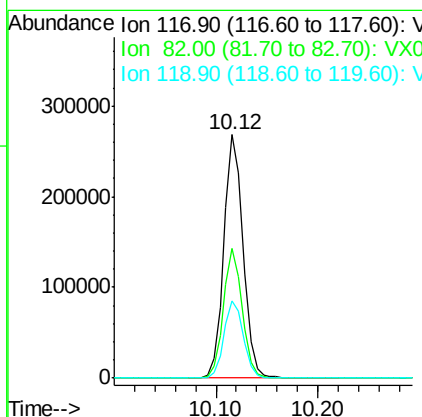
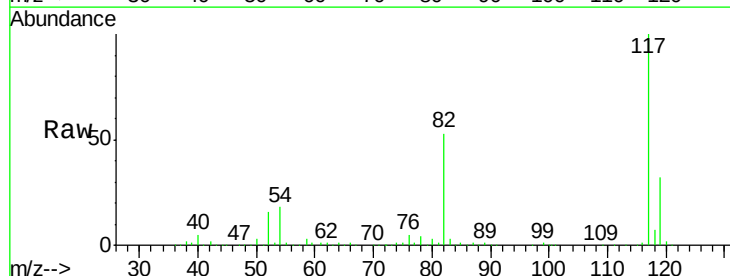
Instrument :
MSVOA_X
ClientSampleId :
FM1041DL

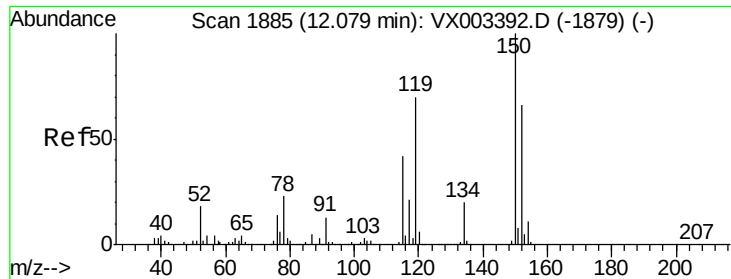
Tot Ion: 95 Resp: 213296
Ion Ratio Lower Upper
95 100
174 91.2 0.0 187.4
176 89.4 0.0 181.0



#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 10.12 min Scan# 1563
Delta R.T. 0.00 min
Lab File: VX003424.D
Acq: 17 Jul 2018 13:39

Tgt Ion: 117 Resp: 351668
Ion Ratio Lower Upper
117 100
82 53.2 45.0 67.4
119 31.7 25.8 38.6





#72

1,4-Dichlorobenzene-d4

Concen: 50.00 ug/l

RT: 12.09 min Scan# 1886

Delta R.T. 0.01 min

Lab File: VX003424.D

Acq: 17 Jul 2018 13:39

Instrument :

MSVOA_X

ClientSampleId :

FM1041DL

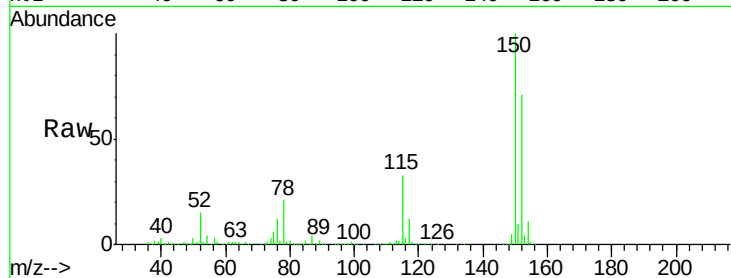
Tot Ion:152 Resp: 216748

Ion Ratio Lower Upper

152 100

115 54.3 40.1 120.2

150 156.8 0.0 347.2



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

