

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\VX082918\
 Data File : VX004283.D
 Acq On : 29 Aug 2018 10:56
 Operator : JC/MD
 Sample : J4682-04
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 RB1-082218

Quant Time: Aug 30 10:48:51 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

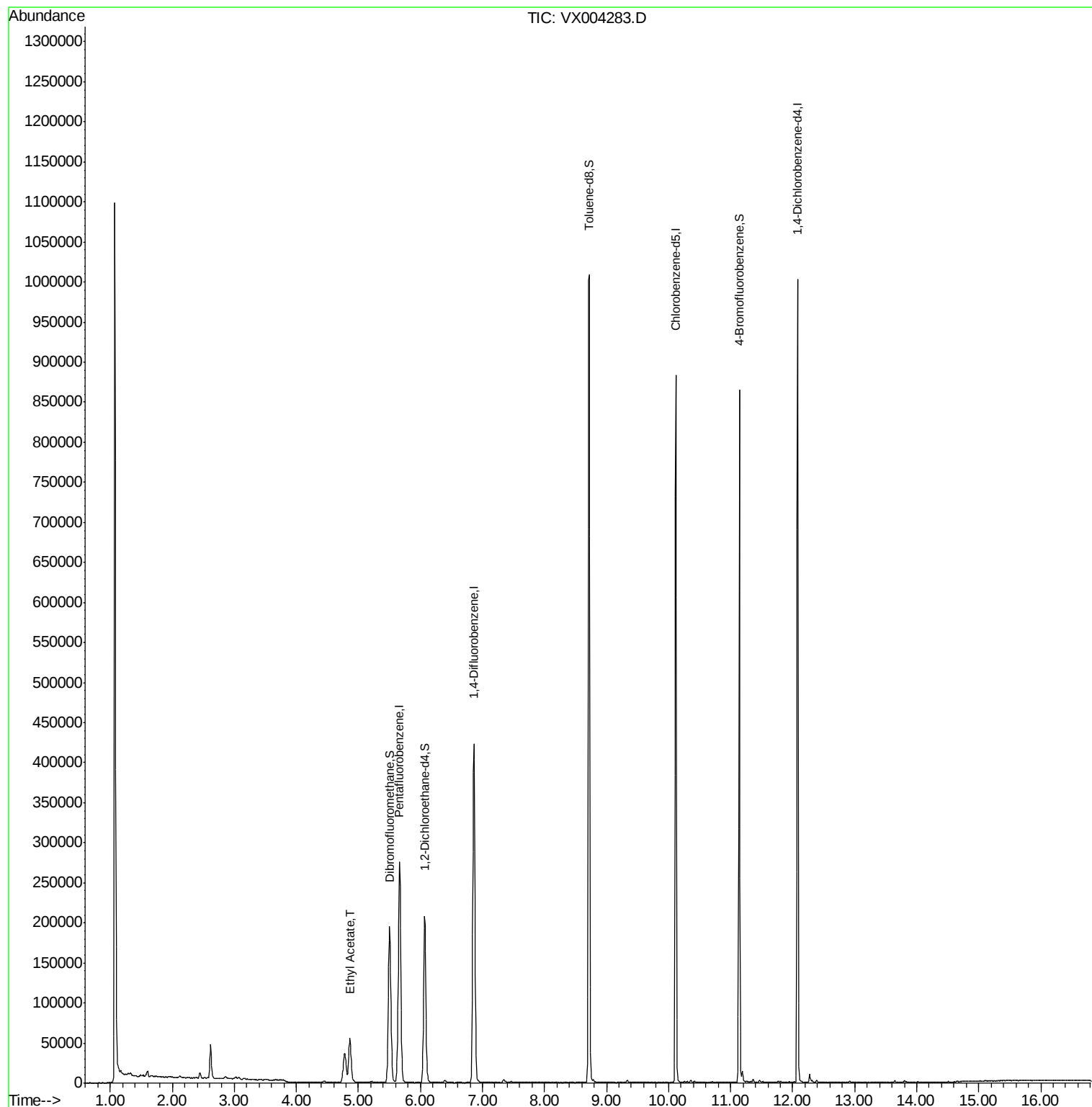
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.66	168	282447	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.86	114	436392	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.12	117	396455	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.08	152	220000	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.07	65	190748	51.81	ug/l	0.00
Spiked Amount 50.000			Recovery	=	103.62%	
35) Dibromofluoromethane	5.50	113	166300	51.22	ug/l	0.00
Spiked Amount 50.000			Recovery	=	102.44%	
50) Toluene-d8	8.72	98	612117	49.95	ug/l	0.00
Spiked Amount 50.000			Recovery	=	99.90%	
62) 4-Bromofluorobenzene	11.14	95	213399	46.67	ug/l	0.00
Spiked Amount 50.000			Recovery	=	93.34%	
Target Compounds						
37) Ethyl Acetate	4.86	43	92916	19.26	ug/l	Qvalue 98

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

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Quant Title : SW846 8260
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: VX004283.D

Acq: 29 Aug 2018 10:56

Instrument :

MSVOA_X

ClientSampleId :

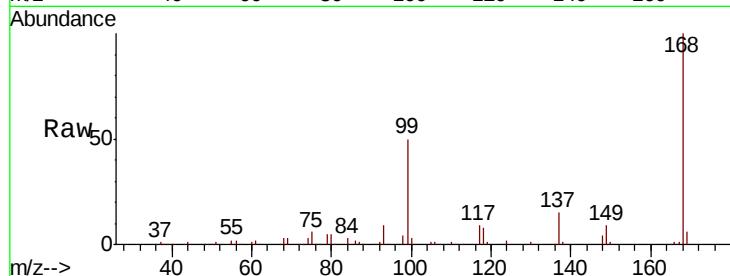
RB1-082218

Tot Ion:168 Resp: 282447

Ion Ratio Lower Upper

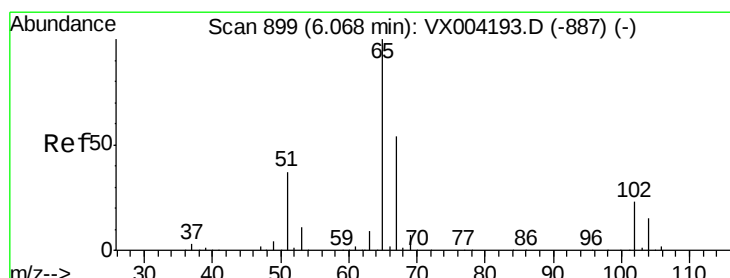
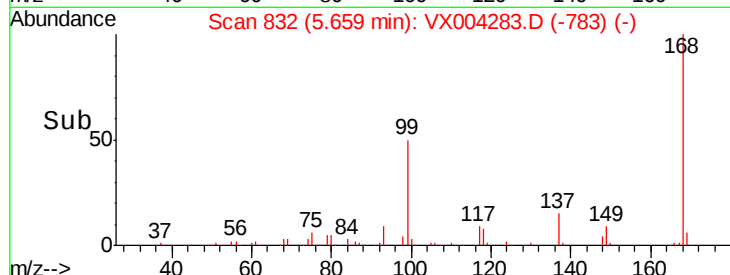
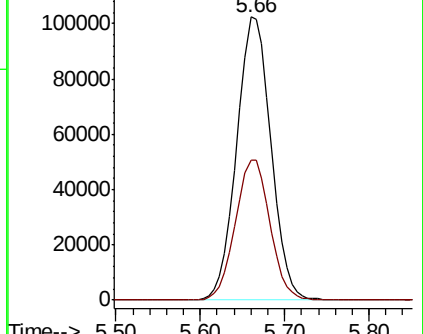
168 100

99 49.5 39.9 59.9



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VX0



#33

1,2-Dichloroethane-d4

Concen: 51.81 ug/l

RT: 6.07 min Scan# 899

Delta R.T. -0.00 min

Lab File: VX004283.D

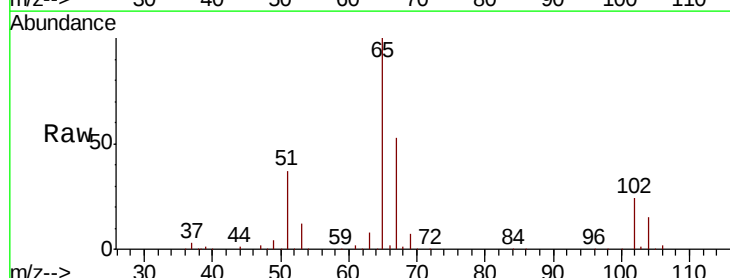
Acq: 29 Aug 2018 10:56

Tgt Ion: 65 Resp: 190748

Ion Ratio Lower Upper

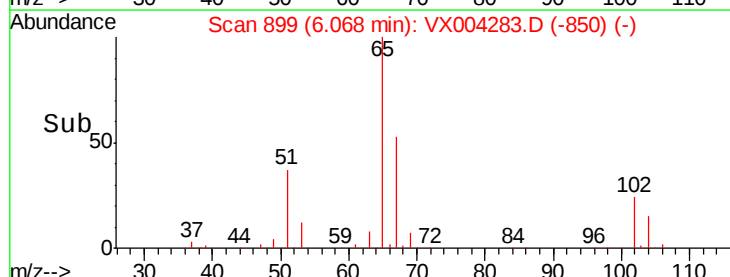
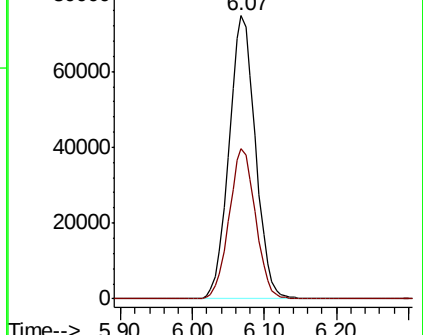
65 100

67 53.2 0.0 106.8



Abundance Ion 64.90 (64.60 to 65.60): VX0

Ion 66.90 (66.60 to 67.60): VX0

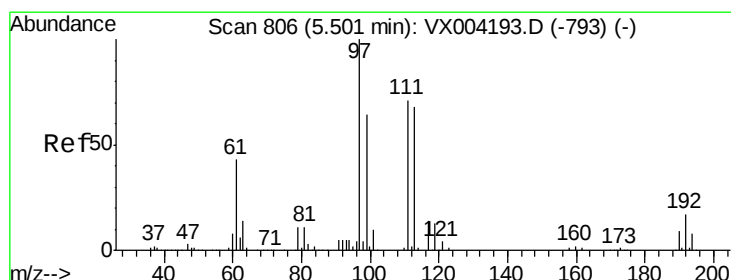
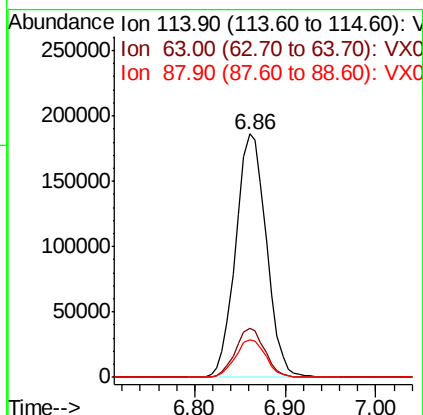
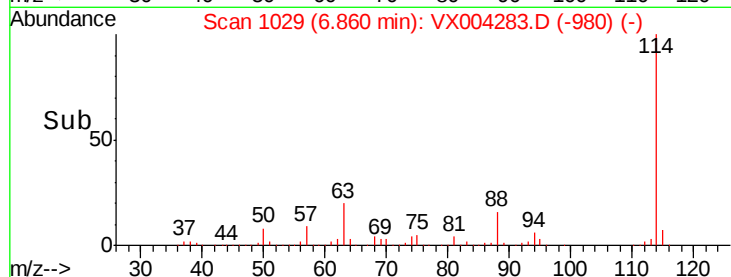
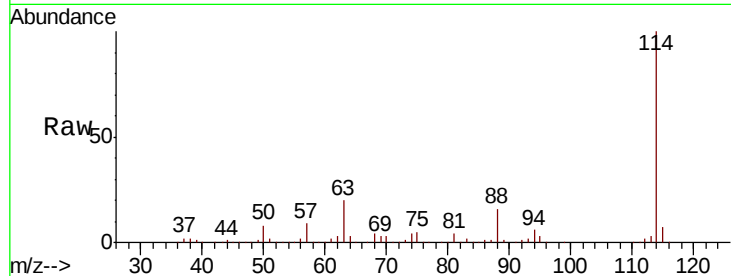




#34
 1,4-Difluorobenzene
 Concen: 50.00 ug/l
 RT: 6.86 min Scan# 1029
 Delta R.T. -0.00 min
 Lab File: VX004283.D
 Acq: 29 Aug 2018 10:56

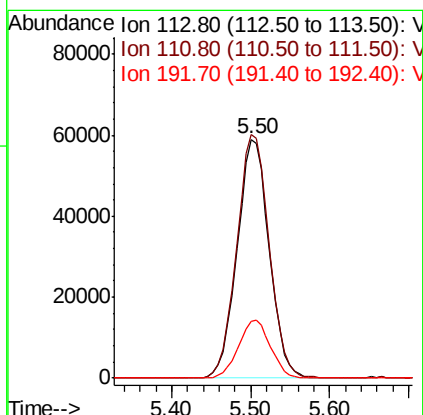
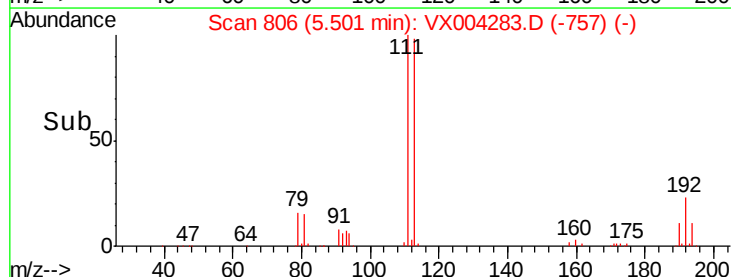
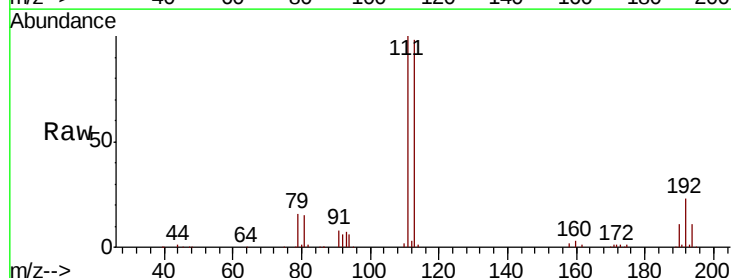
Instrument :
 MSVOA_X
 ClientSampleID :
 RB1-082218

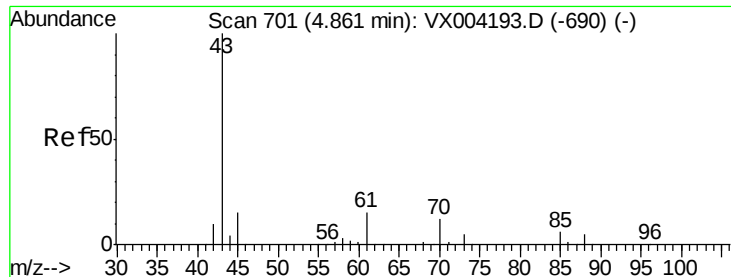
Tot Ion	Ratio	Lower	Upper
114	100		
63	19.9	0.0	39.0
88	15.6	0.0	30.4



#35
 Dibromofluoromethane
 Concen: 51.22 ug/l
 RT: 5.50 min Scan# 806
 Delta R.T. -0.00 min
 Lab File: VX004283.D
 Acq: 29 Aug 2018 10:56

Tgt Ion	Ratio	Lower	Upper
113	100		
111	103.4	82.4	123.6
192	24.3	19.4	29.2

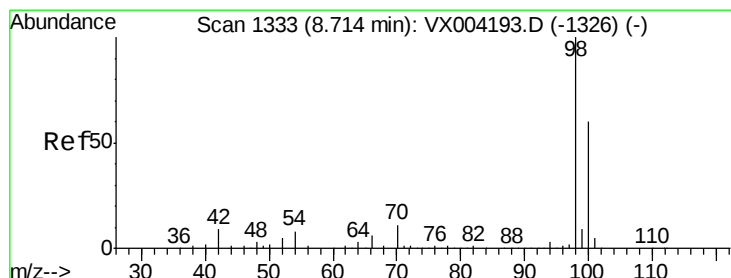
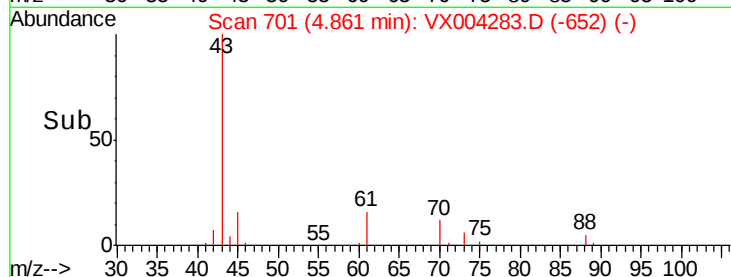
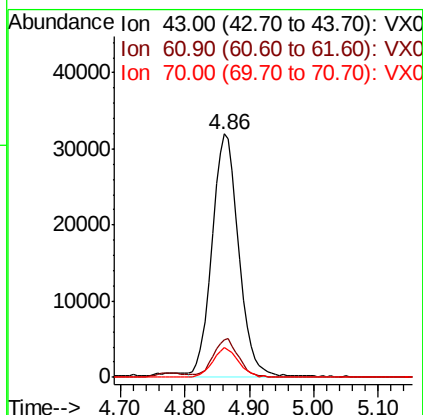
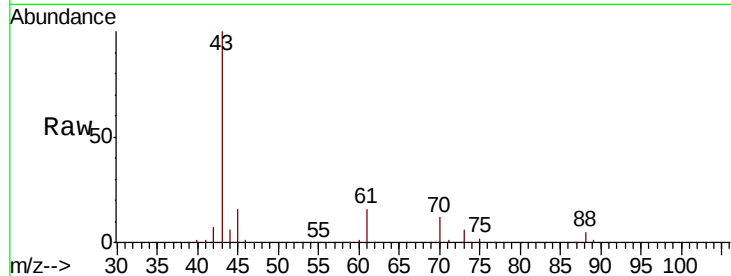




#37
Ethyl Acetate
Concen: 19.26 ug/l
RT: 4.86 min Scan# 701
Delta R.T. -0.00 min
Lab File: VX004283.D
Acq: 29 Aug 2018 10:56

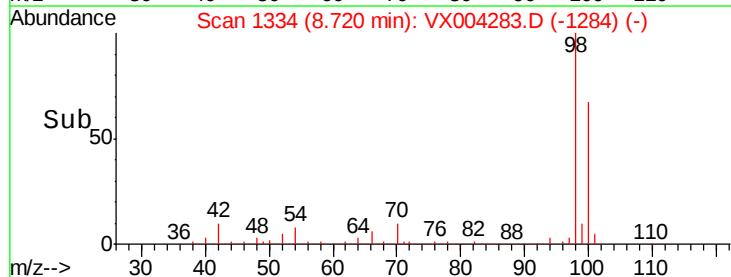
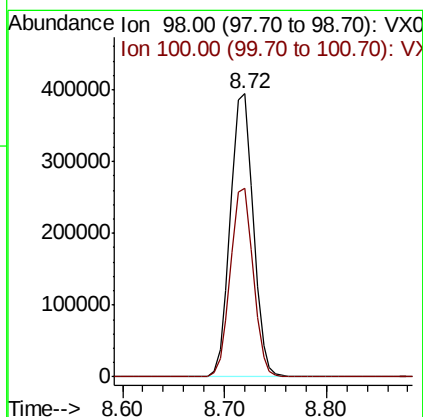
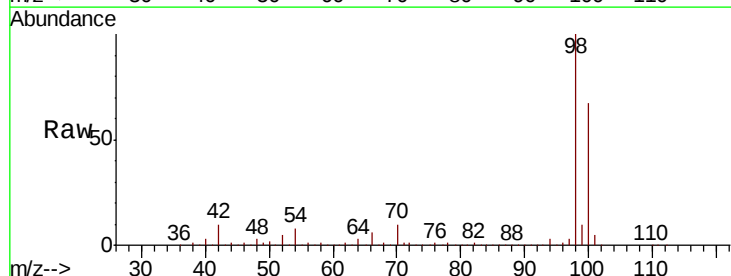
Instrument :
MSVOA_X
ClientSampleId :
RB1-082218

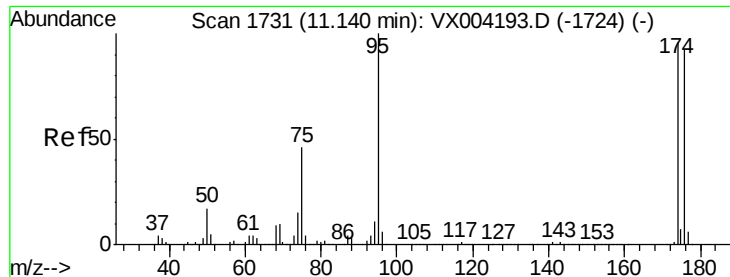
Tot Ion: 43 Resp: 92916
Ion Ratio Lower Upper
43 100
61 15.5 11.5 17.3
70 11.9 9.0 13.6



#50
Toluene-d8
Concen: 49.95 ug/l
RT: 8.72 min Scan# 1334
Delta R.T. 0.01 min
Lab File: VX004283.D
Acq: 29 Aug 2018 10:56

Tgt Ion: 98 Resp: 612117
Ion Ratio Lower Upper
98 100
100 66.1 52.9 79.3

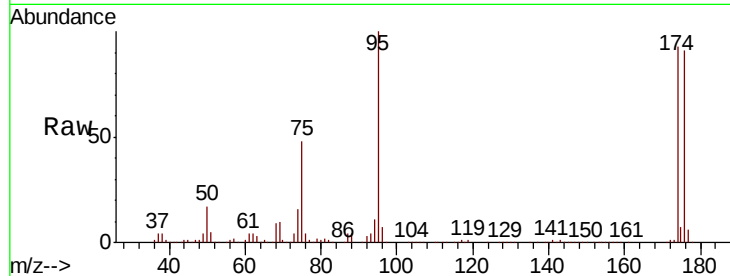




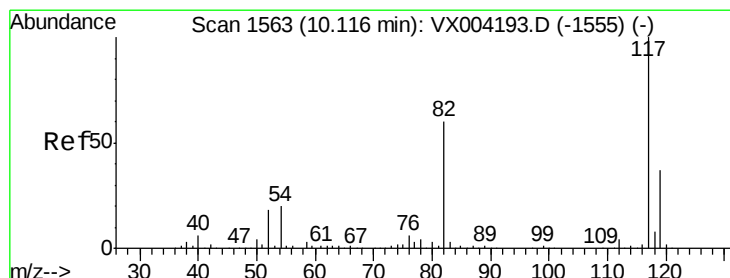
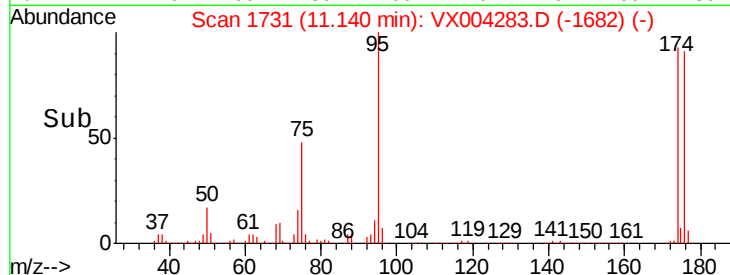
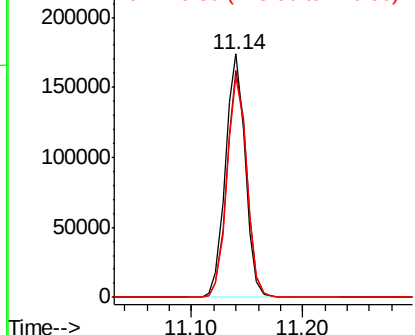
#62
4-Bromofluorobenzene
Concen: 46.67 ug/l
RT: 11.14 min Scan# 1731
Delta R.T. -0.00 min
Lab File: VX004283.D
Acq: 29 Aug 2018 10:56

Instrument :
MSVOA_X
ClientSampleId :
RB1-082218

Tot Ion: 95 Resp: 213399
Ion Ratio Lower Upper
95 100
174 93.7 0.0 185.2
176 90.9 0.0 178.6

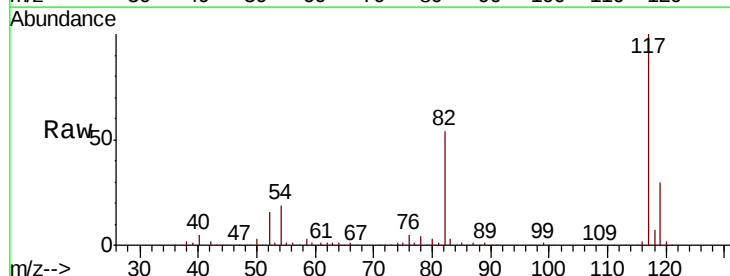


Abundance Ion 94.90 (94.60 to 95.60): VX0
Ion 173.80 (173.50 to 174.50): V
Ion 175.80 (175.50 to 176.50): V

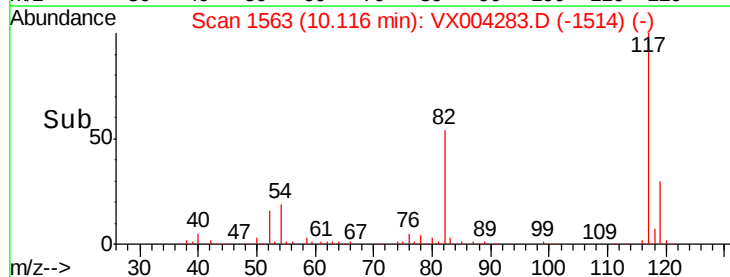
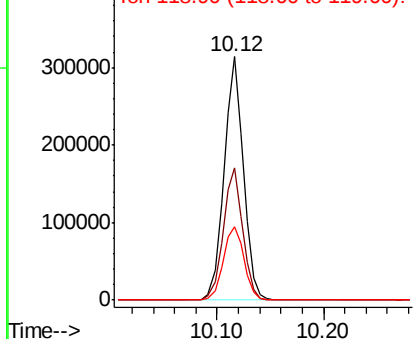


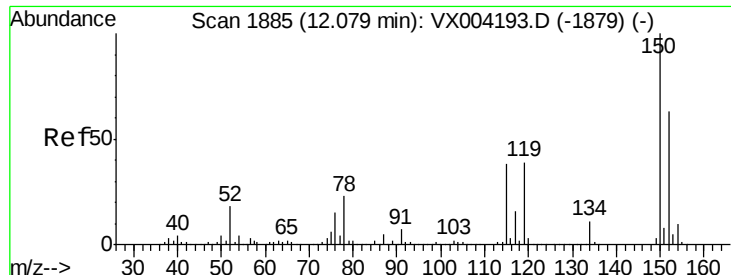
#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 10.12 min Scan# 1563
Delta R.T. -0.00 min
Lab File: VX004283.D
Acq: 29 Aug 2018 10:56

Tgt Ion: 117 Resp: 396455
Ion Ratio Lower Upper
117 100
82 54.4 47.8 71.6
119 29.9 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: VX004283.D

Acq: 29 Aug 2018 10:56

Instrument :

MSVOA_X

ClientSampleId :

RB1-082218

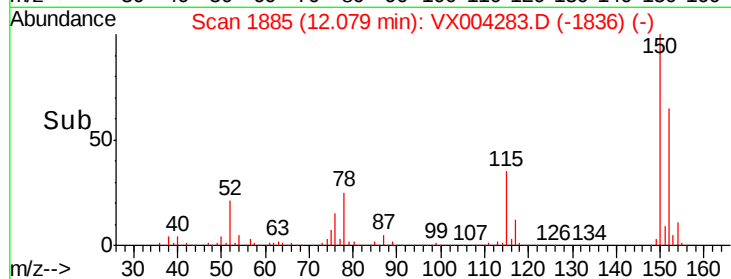
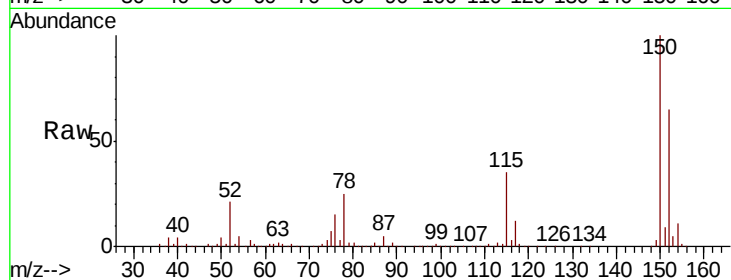
Tot Ion:152 Resp: 220000

Ion Ratio Lower Upper

152 100

115 52.8 39.0 117.0

150 151.8 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

