

Data Path : W:\HPCHEM1\MSVOA X\DATA\VX052518\
 Data File : VX002005.D
 Acq On : 26 May 2018 04:35
 Operator : JC/MD
 Sample : J3065-01
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 42 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 MW-32

Quant Time: May 26 05:01:33 2018
 Quant Method : W:\HPCHEM1\MSVOA_X\METHOD\82X052418W.M
 Quant Title : SW846 8260
 QLast Update : Thu May 24 13:09:03 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.67	168	285601	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.87	114	434133	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.12	117	400615	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.09	152	213464	50.00	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.07	65	267148	52.33	ug/l	0.00
Spiked Amount	50.000		Recovery	=	104.66%	
35) Dibromofluoromethane	5.51	113	204358	47.07	ug/l	0.00
Spiked Amount	50.000		Recovery	=	94.14%	
50) Toluene-d8	8.72	98	740769	47.13	ug/l	0.00
Spiked Amount	50.000		Recovery	=	94.26%	
62) 4-Bromofluorobenzene	11.14	95	270314	43.96	ug/l	0.00
Spiked Amount	50.000		Recovery	=	87.92%	

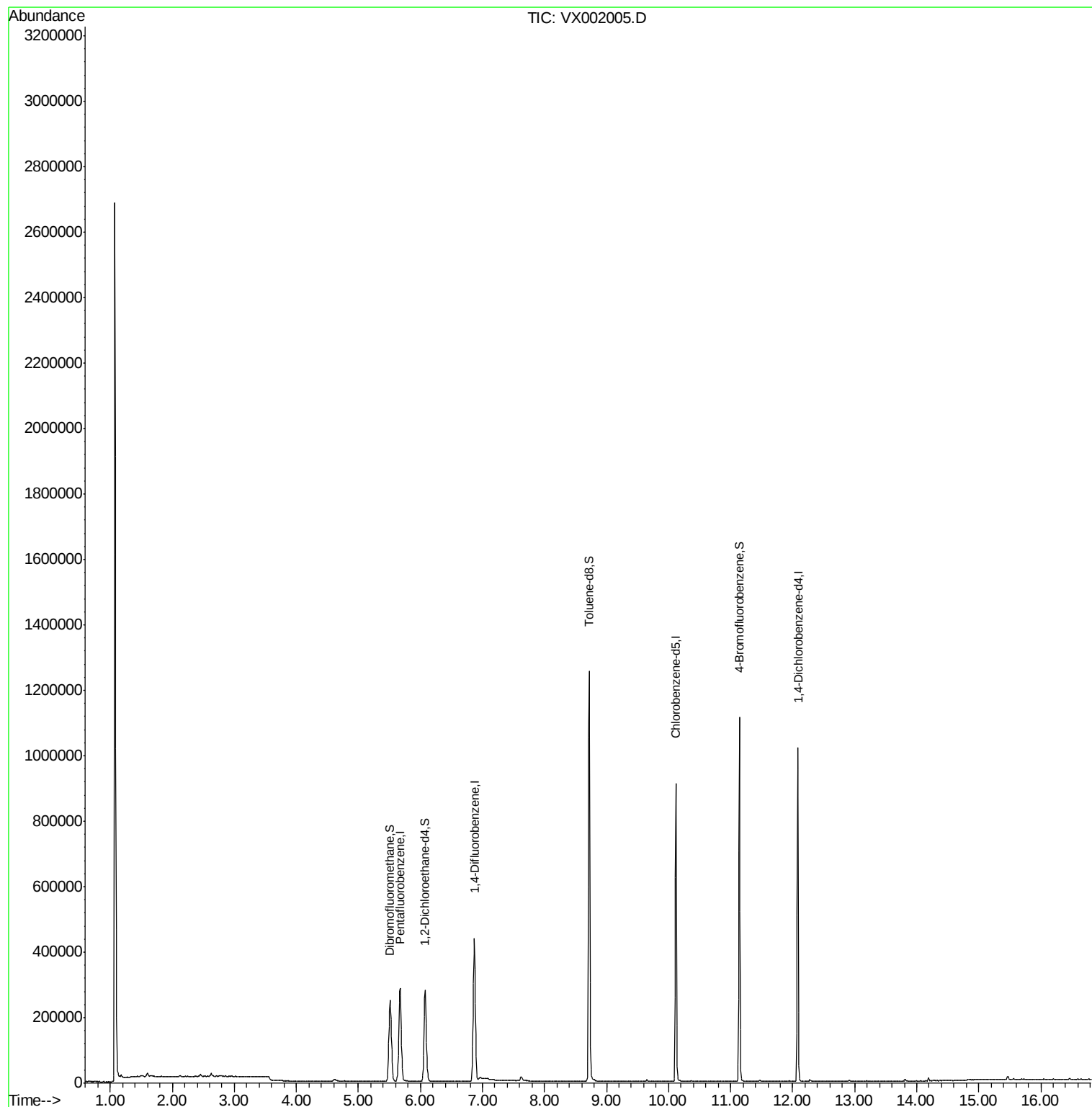
Target Compounds	Qvalue

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

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Quant Title : SW846 8260
QLast Update : Thu May 24 13:09:03 2018
Response via : Initial Calibration





#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 5.67 min Scan# 834

Delta R.T. -0.00 min

Lab File: VX002005.D

Acq: 26 May 2018 04:35

Instrument :

MSVOA_X

ClientSampleId :

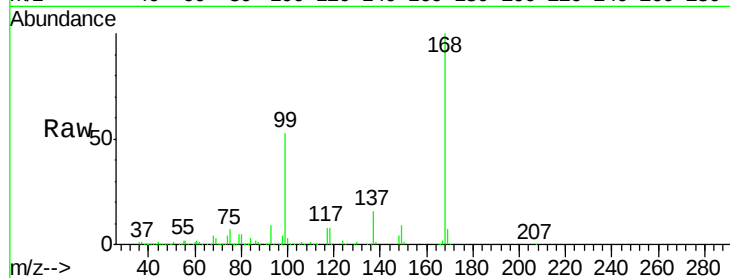
MW-32

Tot Ion:168 Resp: 285601

Ion Ratio Lower Upper

168 100

99 53.5 41.0 61.4



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VX0

5.67

100000

80000

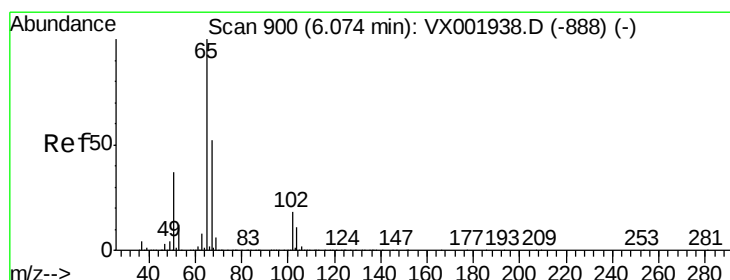
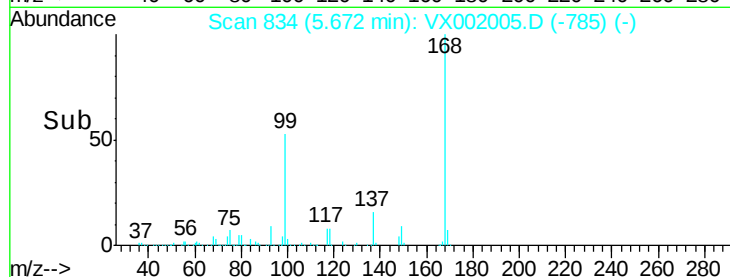
60000

40000

20000

0

Time--> 5.50 5.60 5.70 5.80 5.90



#33

1,2-Dichloroethane-d4

Concen: 52.329 ug/l

RT: 6.07 min Scan# 900

Delta R.T. 0.00 min

Lab File: VX002005.D

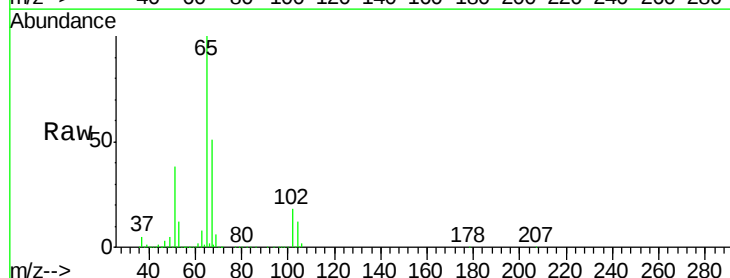
Acq: 26 May 2018 04:35

Tgt Ion: 65 Resp: 267148

Ion Ratio Lower Upper

65 100

67 51.3 0.0 104.0



Abundance Ion 64.90 (64.60 to 65.60): VX0

Ion 66.90 (66.60 to 67.60): VX0

6.07

120000

100000

80000

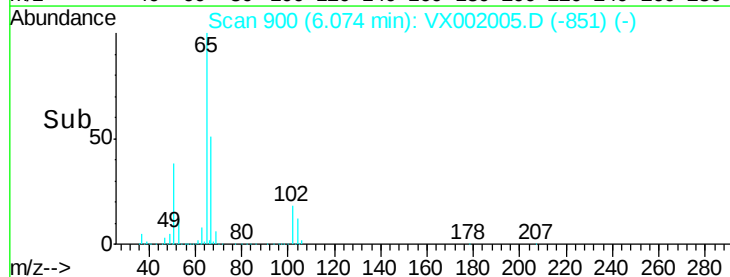
60000

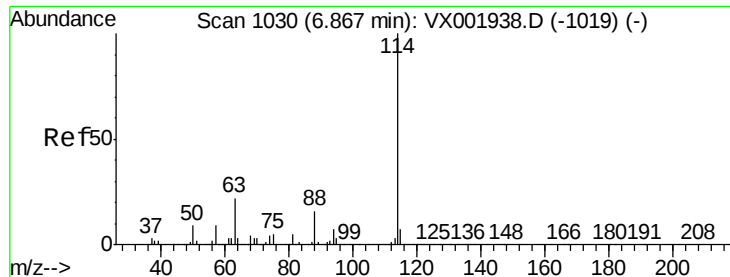
40000

20000

0

Time--> 5.90 6.00 6.10 6.20

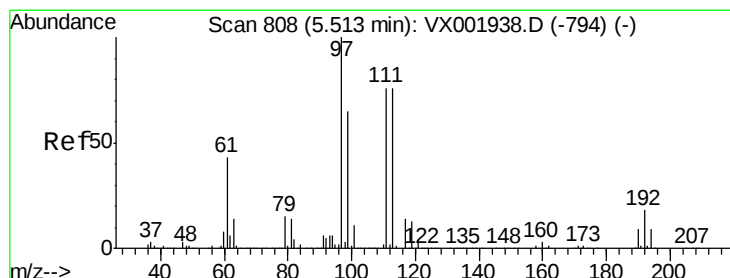
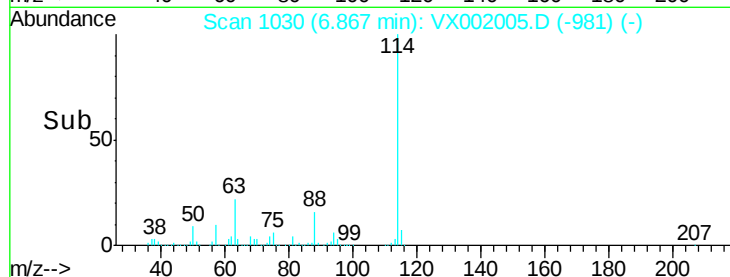
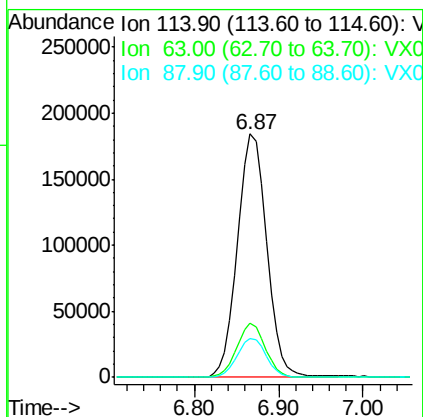
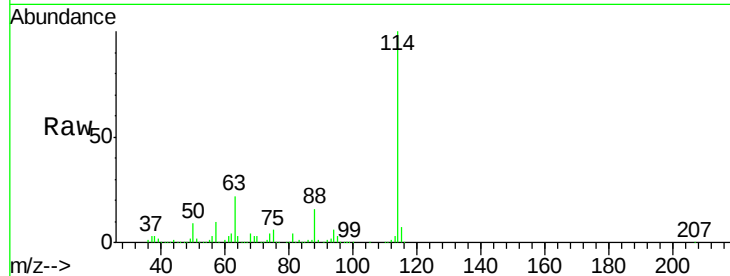




#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 6.87 min Scan# 1030
 Delta R.T. -0.00 min
 Lab File: VX002005.D
 Acq: 26 May 2018 04:35

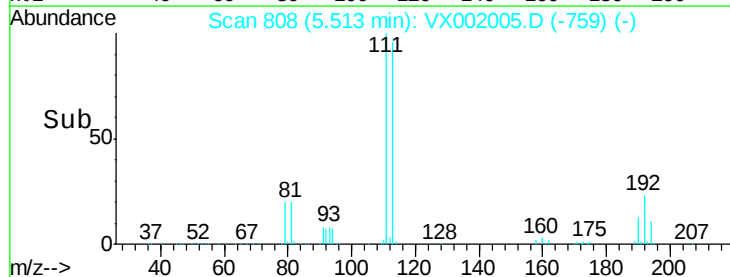
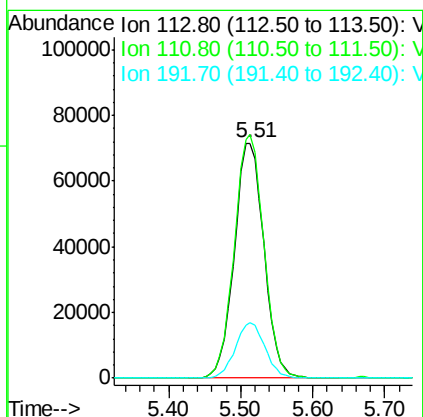
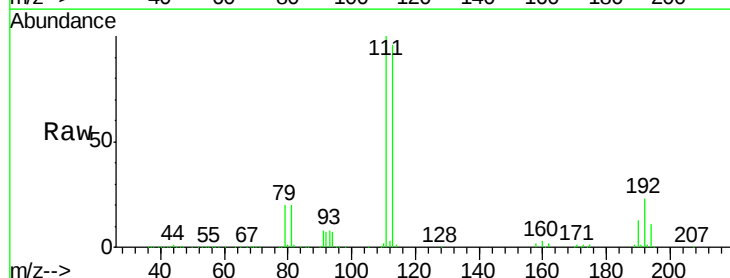
Instrument :
 MSVOA_X
 ClientSampleId :
 MW-32

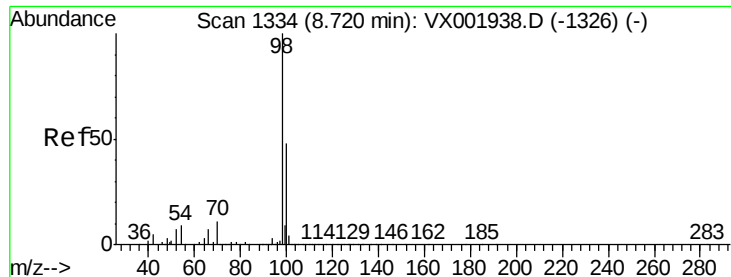
Tot Ion	Ratio	Lower	Upper
114	100		
63	22.2	0.0	43.2
88	15.7	0.0	31.6



#35
 Dibromofluoromethane
 Concen: 47.073 ug/l
 RT: 5.51 min Scan# 808
 Delta R.T. -0.00 min
 Lab File: VX002005.D
 Acq: 26 May 2018 04:35

Tgt Ion	Ratio	Lower	Upper
113	100		
111	103.1	82.0	123.0
192	23.7	18.9	28.3





#50

Toluene-d8

Concen: 47.131 ug/l

RT: 8.72 min Scan# 1334

Delta R.T. 0.00 min

Lab File: VX002005.D

Acq: 26 May 2018 04:35

Instrument :

MSVOA_X

ClientSampleId :

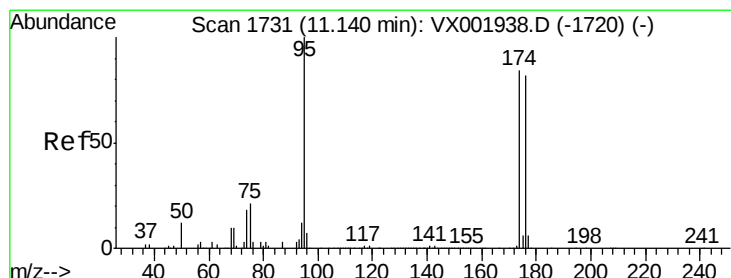
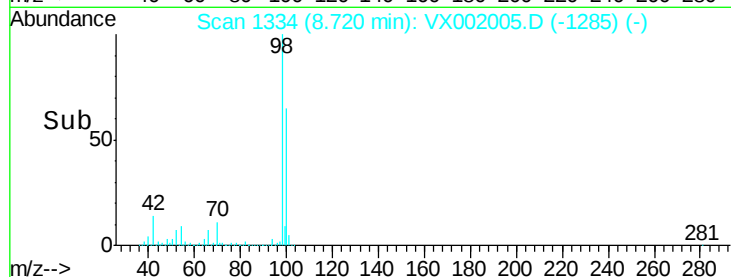
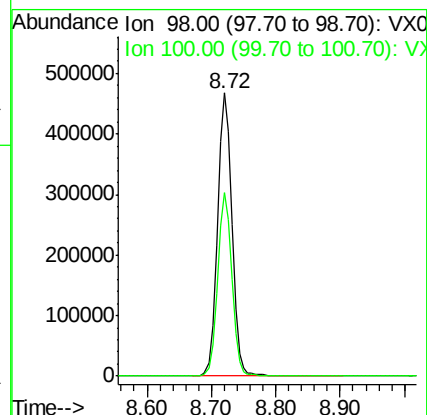
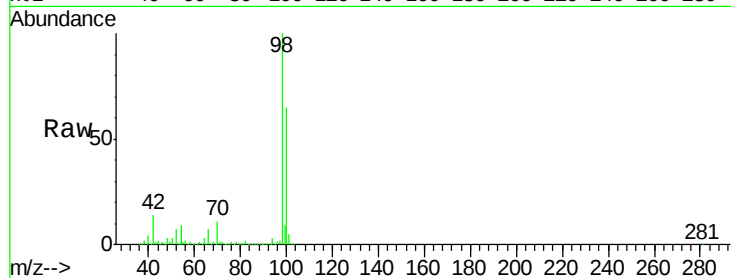
MW-32

Tot Ion: 98 Resp: 740769

Ion Ratio Lower Upper

98 100

100 63.9 51.5 77.3



#62

4-Bromofluorobenzene

Concen: 43.957 ug/l

RT: 11.14 min Scan# 1731

Delta R.T. 0.00 min

Lab File: VX002005.D

Acq: 26 May 2018 04:35

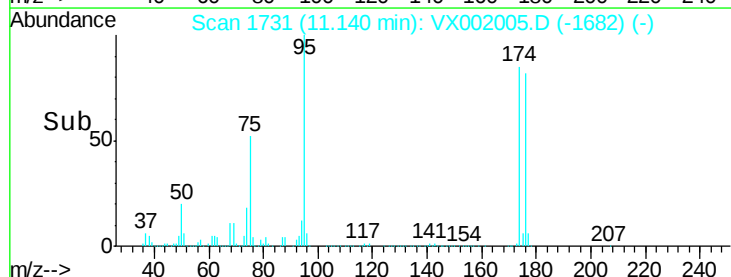
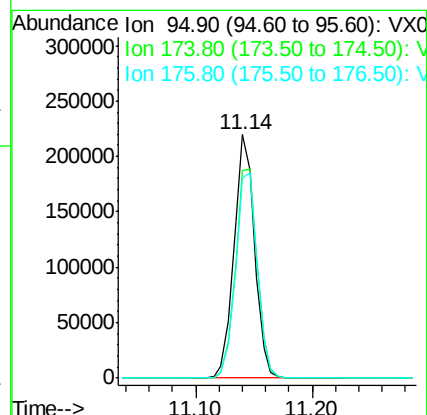
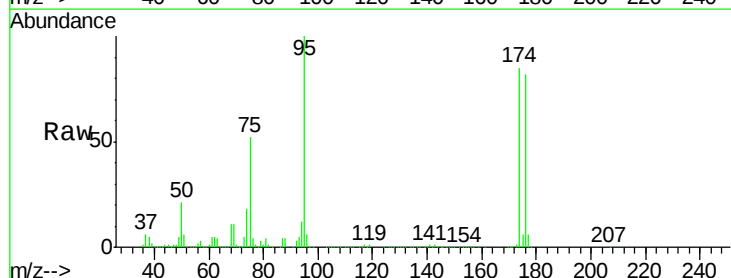
Tgt Ion: 95 Resp: 270314

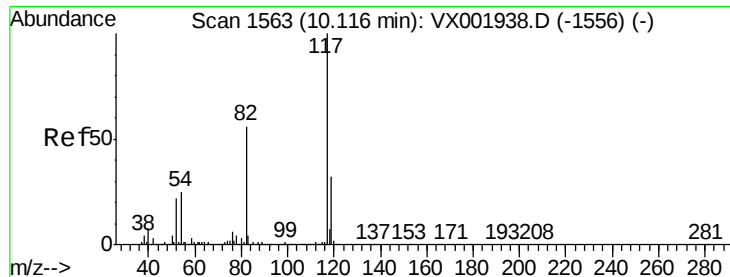
Ion Ratio Lower Upper

95 100

174 91.4 0.0 178.8

176 89.1 0.0 175.6





#63

Chlorobenzene-d5

Concen: 50.000 ug/l

RT: 10.12 min Scan# 1563

Delta R.T. -0.00 min

Lab File: VX002005.D

Acq: 26 May 2018 04:35

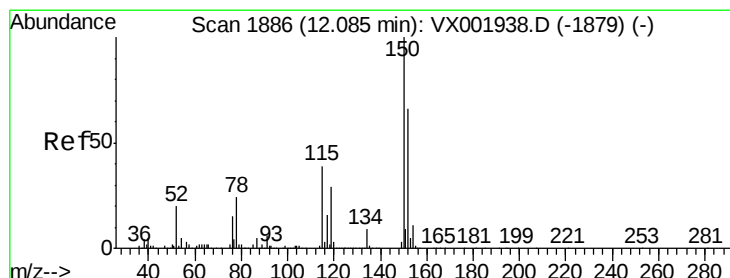
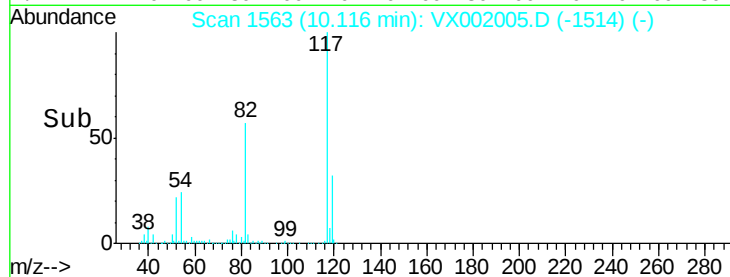
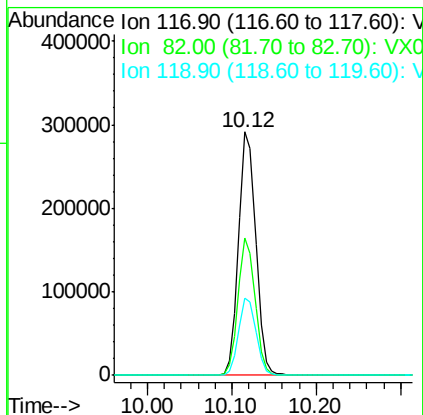
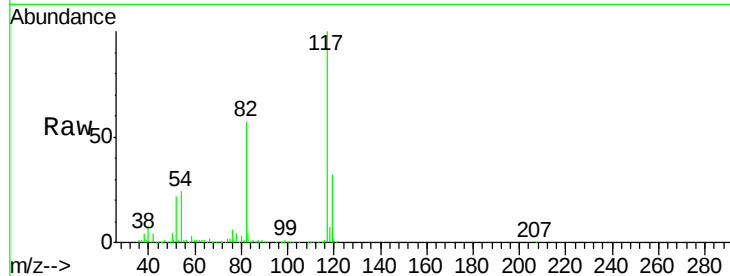
Instrument :

MSVOA_X

ClientSampleId :

MW-32

Tot Ion:	117	Resp:	400615
Ion	Ratio	Lower	Upper
117	100		
82	56.5	44.8	67.2
119	31.9	25.5	38.3



#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 12.09 min Scan# 1886

Delta R.T. -0.00 min

Lab File: VX002005.D

Acq: 26 May 2018 04:35

Tgt Ion:	152	Resp:	213464
Ion	Ratio	Lower	Upper
152	100		
115	55.9	42.3	126.8
150	154.3	0.0	351.0

