

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\VX122618\
 Data File : VX006824.D
 Acq On : 26 Dec 2018 17:49
 Operator : JC/MD
 Sample : J6404-04
 Misc : 23.17g/5mL/100ul/5.00mL/MSVOA_X/MEOH
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 CPIDW02-121218-S

Quant Time: Dec 27 08:54:53 2018
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X121818W.M
 Quant Title : SW846 8260
 QLast Update : Wed Dec 19 15:20:58 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.66	168	664367	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.85	114	959766	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.11	117	854089	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.08	152	447555	50.00	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.07	65	319288	44.59	ug/l	0.00
Spiked Amount	50.000		Recovery	=	89.18%	
35) Dibromofluoromethane	5.50	113	279417	46.04	ug/l	0.00
Spiked Amount	50.000		Recovery	=	92.08%	
50) Toluene-d8	8.71	98	1116301	48.79	ug/l	0.00
Spiked Amount	50.000		Recovery	=	97.58%	
62) 4-Bromofluorobenzene	11.14	95	404922	48.32	ug/l	0.00
Spiked Amount	50.000		Recovery	=	96.64%	

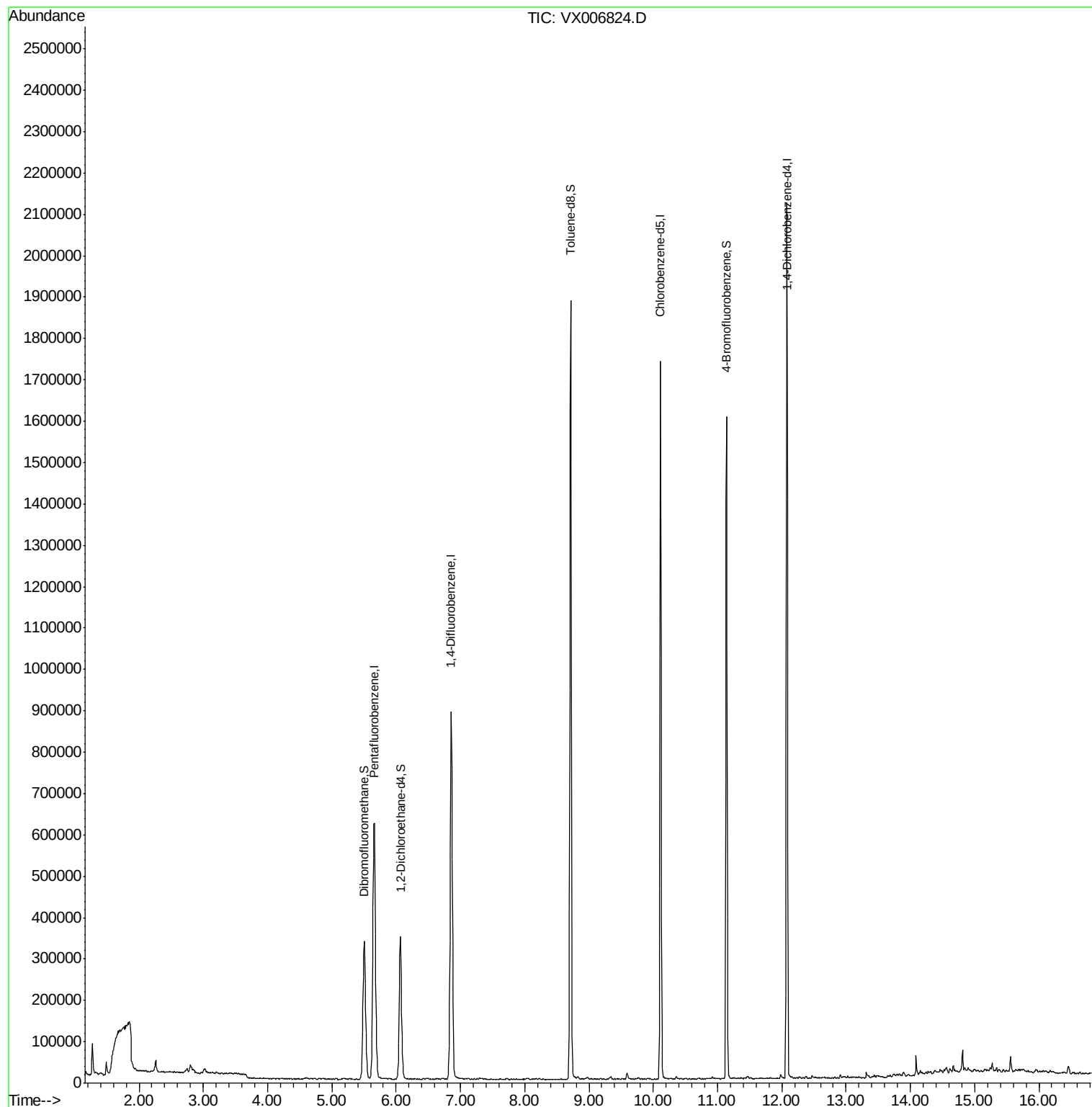
Target Compounds	Qvalue

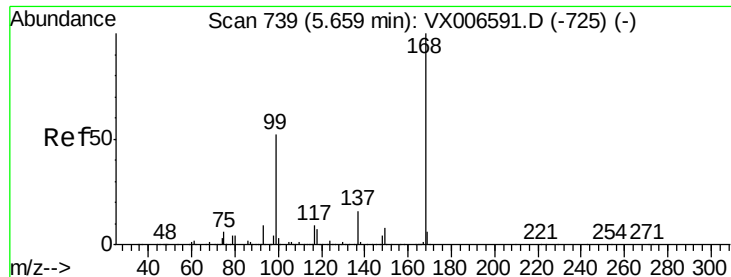
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Title : SW846 8260
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#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 5.66 min Scan# 739

Delta R.T. 0.00 min

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Acq: 26 Dec 2018 17:49

Instrument :

MSVOA_X

ClientSampleId :

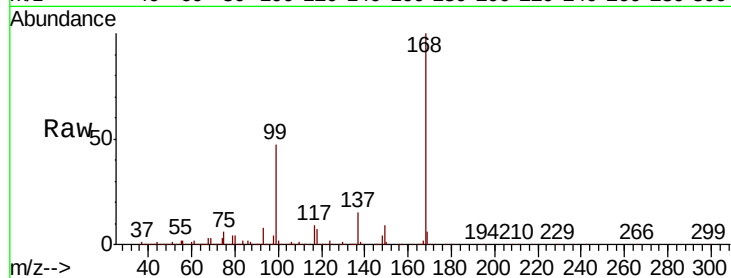
CPIDW02-121218-S

Tot Ion:168 Resp: 664367

Ion Ratio Lower Upper

168 100

99 47.2 41.8 62.8



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VX0

5.66

250000

200000

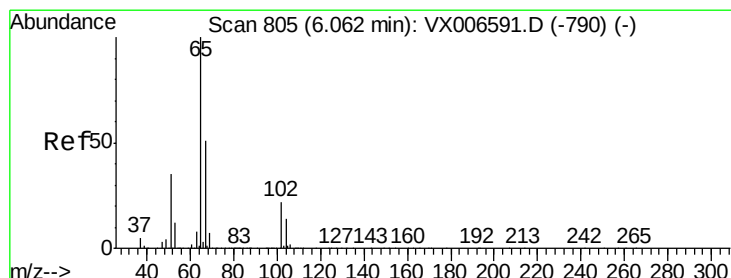
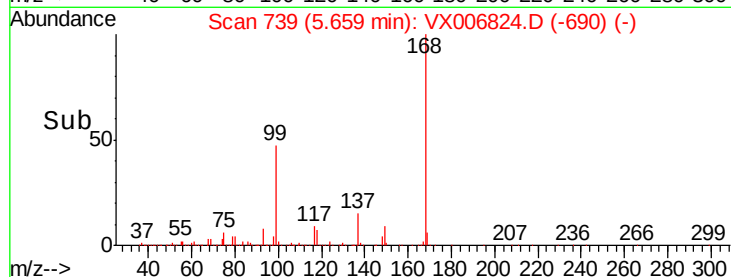
150000

100000

50000

0

Time-->



#33

1,2-Dichloroethane-d4

Concen: 44.592 ug/l

RT: 6.07 min Scan# 806

Delta R.T. 0.01 min

Lab File: VX006824.D

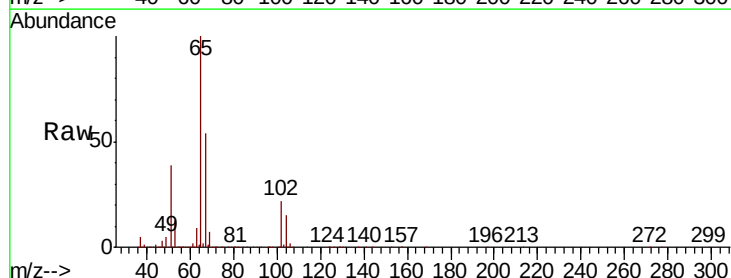
Acq: 26 Dec 2018 17:49

Tgt Ion: 65 Resp: 319288

Ion Ratio Lower Upper

65 100

67 53.7 0.0 105.0



Abundance Ion 64.90 (64.60 to 65.60): VX0

Ion 66.90 (66.60 to 67.60): VX0

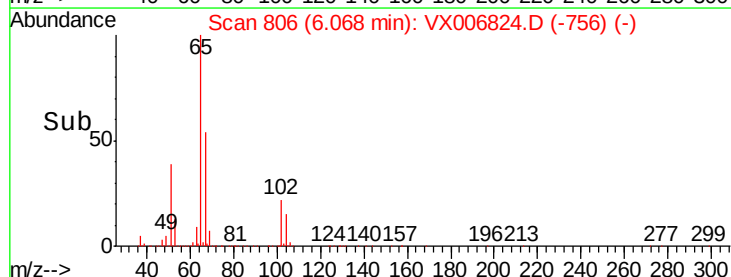
6.07

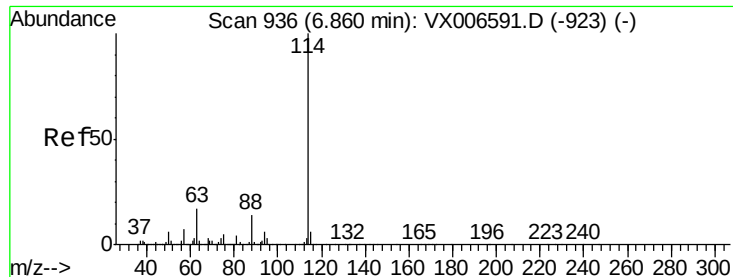
100000

50000

0

Time-->

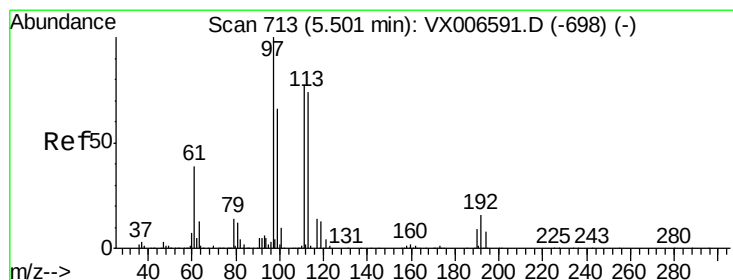
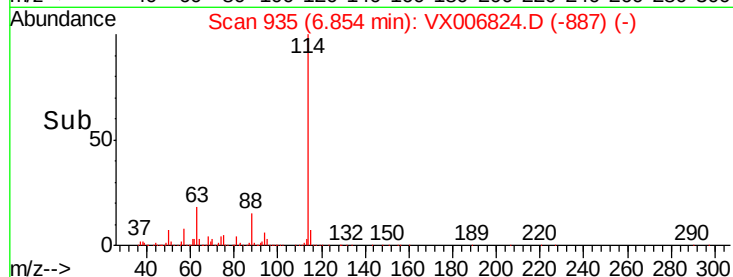
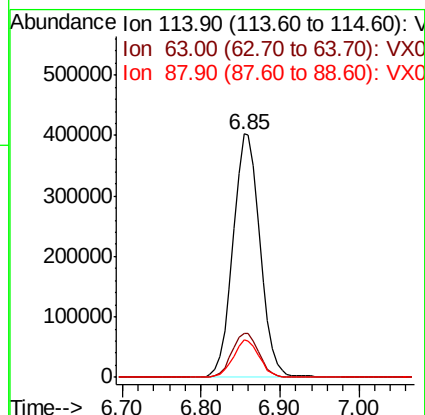
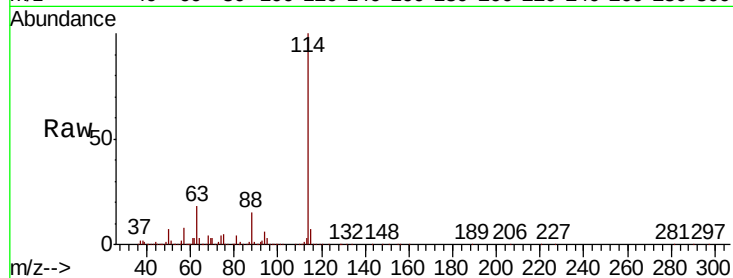




#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 6.85 min Scan# 935
 Delta R.T. -0.01 min
 Lab File: VX006824.D
 Acq: 26 Dec 2018 17:49

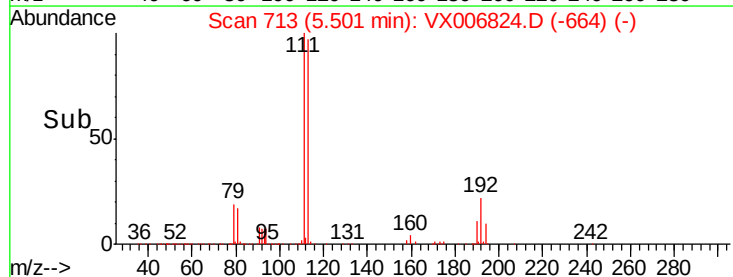
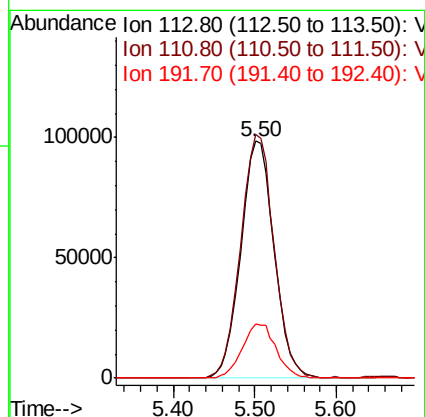
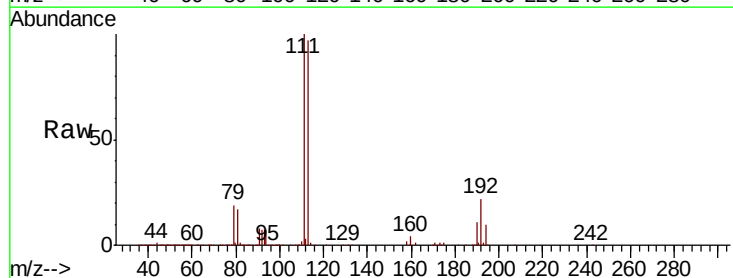
Instrument :
 MSVOA_X
 ClientSampleId :
 CPIDW02-121218-S

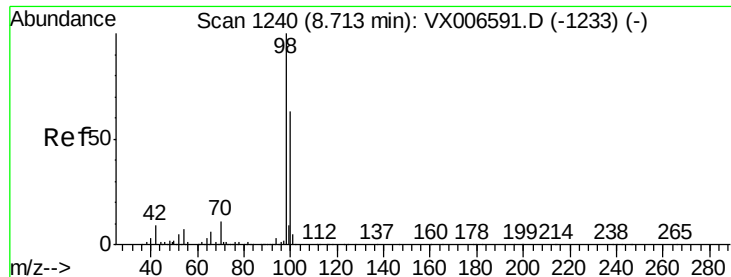
Tot Ion	Ratio	Lower	Upper
114	100		
63	18.3	0.0	34.8
88	15.4	0.0	28.8



#35
 Dibromofluoromethane
 Concen: 46.037 ug/l
 RT: 5.50 min Scan# 713
 Delta R.T. 0.00 min
 Lab File: VX006824.D
 Acq: 26 Dec 2018 17:49

Tgt Ion	Ratio	Lower	Upper
113	100		
111	103.0	81.6	122.4
192	23.3	16.7	25.1





#50

Toluene-d8

Concen: 48.786 ug/l

RT: 8.71 min Scan# 1240

Delta R.T. 0.00 min

Lab File: VX006824.D

Acq: 26 Dec 2018 17:49

Instrument :

MSVOA_X

ClientSampleId :

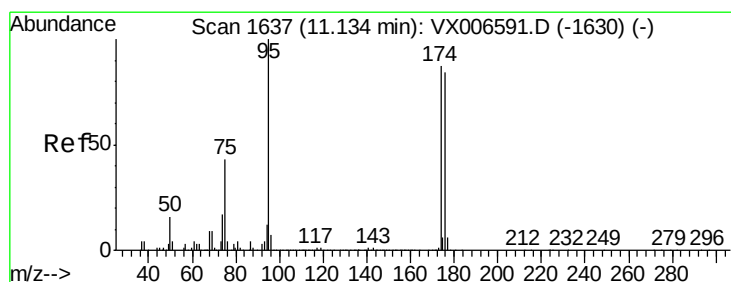
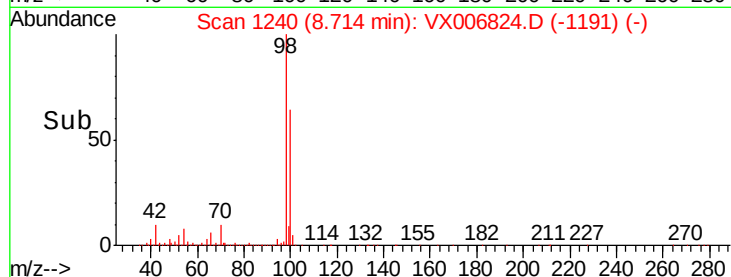
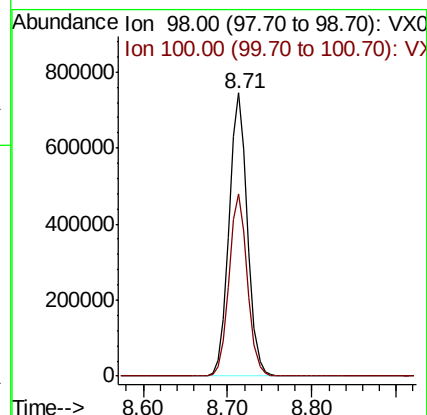
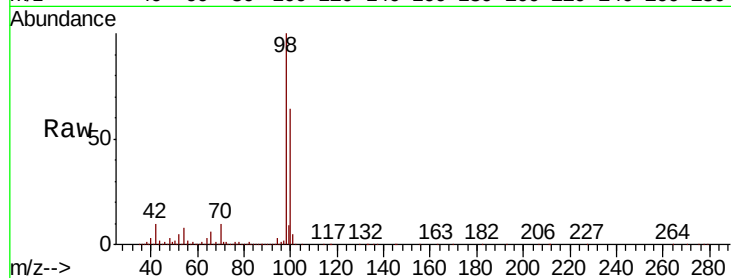
CPIDW02-121218-S

Tot Ion: 98 Resp: 1116301

Ion Ratio Lower Upper

98 100

100 64.2 52.0 78.0



#62

4-Bromofluorobenzene

Concen: 48.319 ug/l

RT: 11.14 min Scan# 1638

Delta R.T. 0.01 min

Lab File: VX006824.D

Acq: 26 Dec 2018 17:49

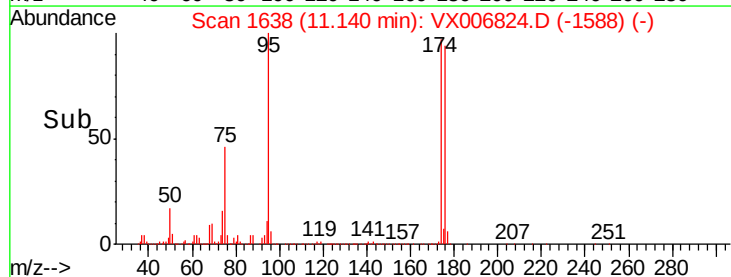
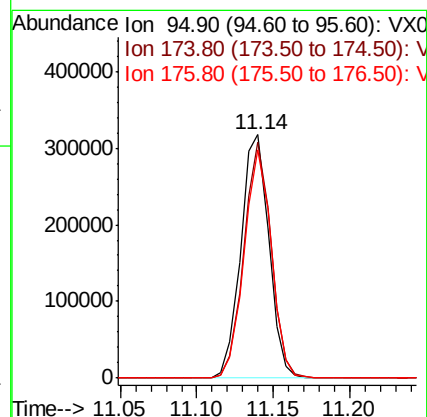
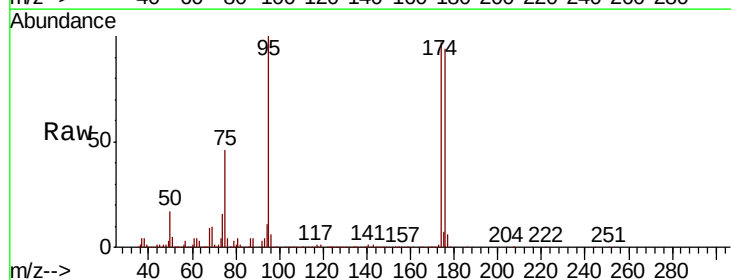
Tgt Ion: 95 Resp: 404922

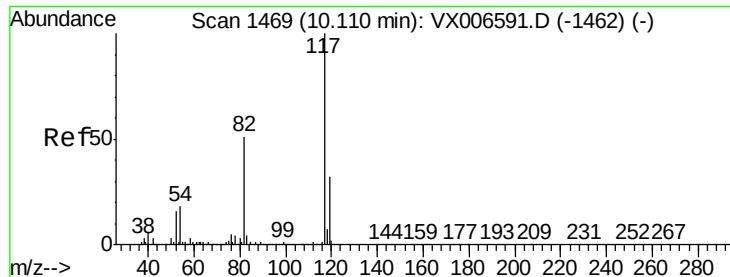
Ion Ratio Lower Upper

95 100

174 93.6 0.0 182.2

176 90.7 0.0 178.8

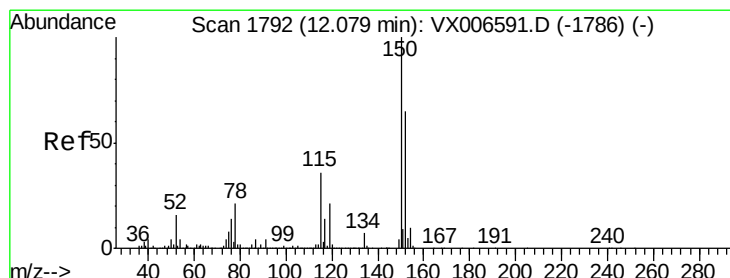
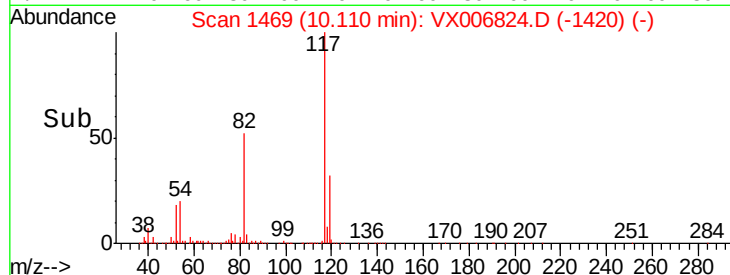
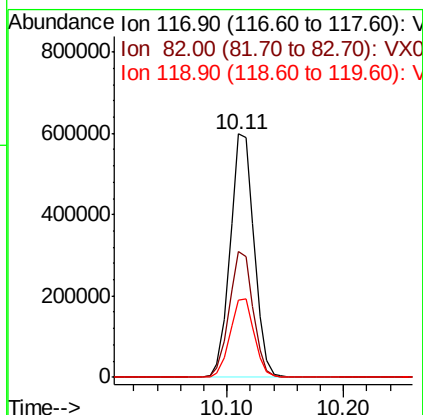
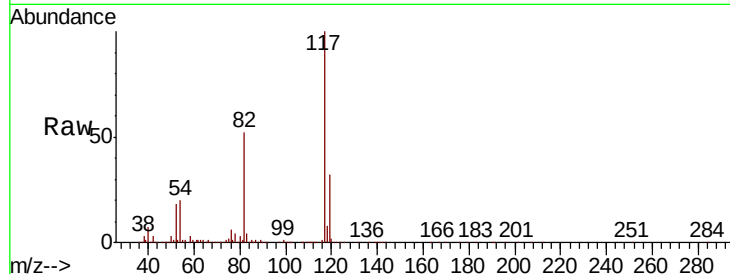




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.11 min Scan# 1469
Delta R.T. 0.00 min
Lab File: VX006824.D
Acq: 26 Dec 2018 17:49

Instrument :
MSVOA_X
ClientSampleId :
CPIDW02-121218-S

Tot Ion	Ratio	Lower	Upper
117	100		
82	51.8	41.0	61.6
119	31.6	25.4	38.0



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.08 min Scan# 1792
Delta R.T. 0.00 min
Lab File: VX006824.D
Acq: 26 Dec 2018 17:49

Tgt Ion	Ratio	Lower	Upper
152	100		
115	54.5	39.1	117.2
150	154.8	0.0	344.8

