

Data Path : Z:\VOASRV\HPCHEM1\MSVOA U\DATA\VU062118\
 Data File : VU024808.D
 Acq On : 21 Jun 2018 14:03
 Operator : MD/SY
 Sample : J3561-05
 Misc : 5.0mL/MSVOA U/WATER
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 S32-TB-2018-1

Quant Time: Jun 22 04:15:04 2018
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\82U061318W.M
 Quant Title : SW846 8260
 QLast Update : Wed Jun 13 13:55:26 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	4.99	168	199254	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	5.89	114	307962	50.00	ug/l	0.00
63) Chlorobenzene-d5	9.09	117	282838	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	11.49	152	155588	50.00	ug/l	0.00

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
33) 1,2-Dichloroethane-d4	5.31	65	141580	43.52	ug/l	0.00
Spiked Amount 50.000			Recovery	=	87.04%	
35) Dibromofluoromethane	4.89	113	119394	46.71	ug/l	0.00
Spiked Amount 50.000			Recovery	=	93.42%	
50) Toluene-d8	7.57	98	437207	46.90	ug/l	0.00
Spiked Amount 50.000			Recovery	=	93.80%	
62) 4-Bromofluorobenzene	10.31	95	162832	43.99	ug/l	0.00
Spiked Amount 50.000			Recovery	=	87.98%	

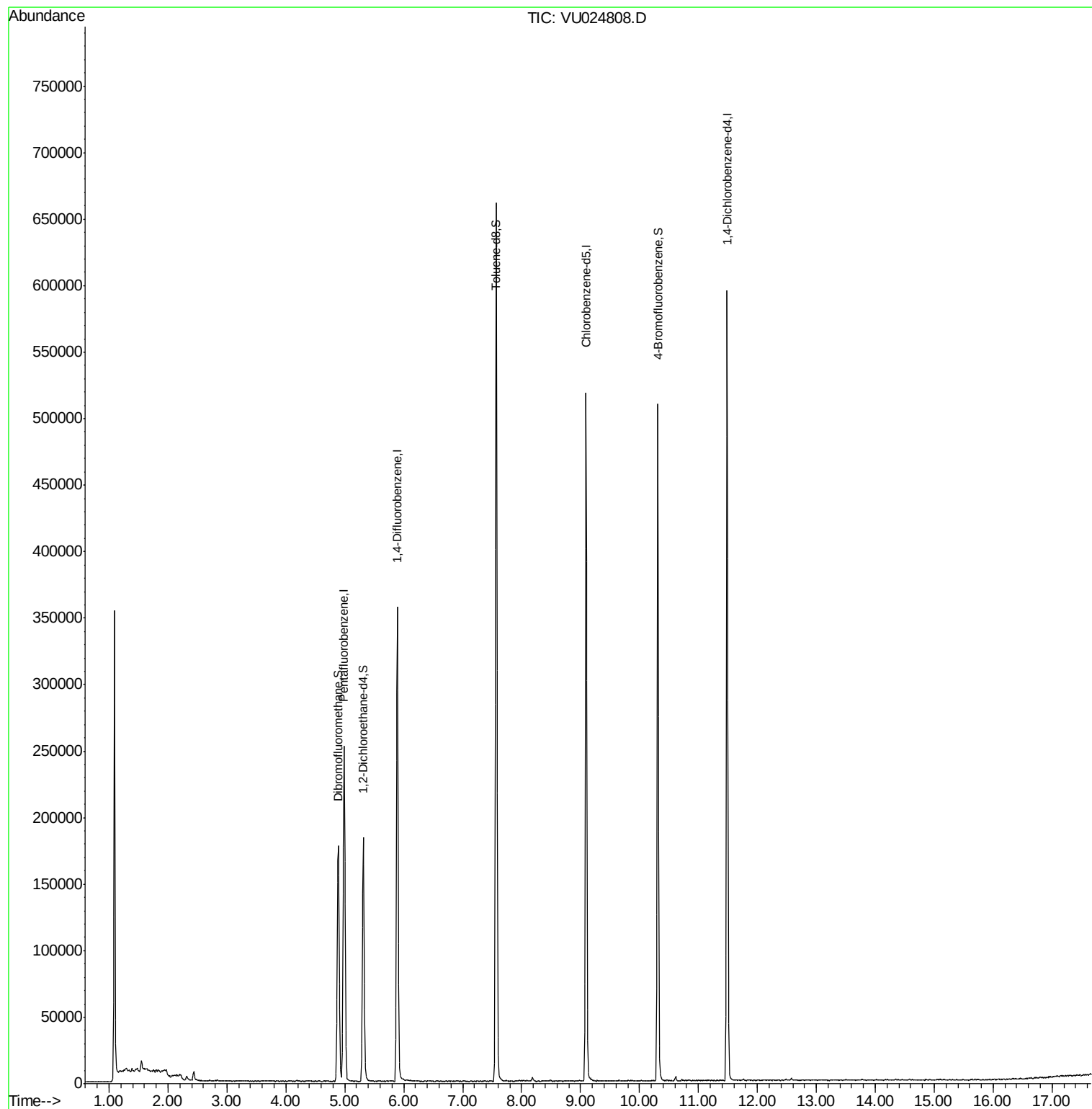
Target Compounds	Qvalue
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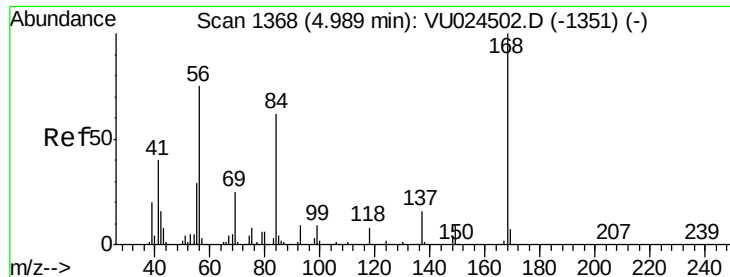
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#1

Pentafluorobenzene

Concen: 50.00 ug/l

RT: 4.99 min Scan# 1368

Delta R.T. -0.00 min

Lab File: VU024808.D

Acq: 21 Jun 2018 14:03

Instrument :

MSVOA_U

ClientSampleId :

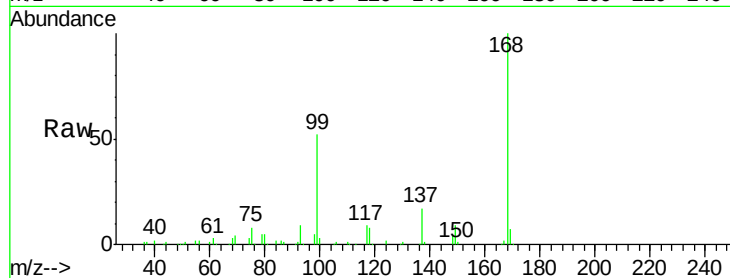
S32-TB-2018-1

Tot Ion:168 Resp: 199254

Ion Ratio Lower Upper

168 100

99 52.4 43.2 64.8



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VU0

4.99

80000

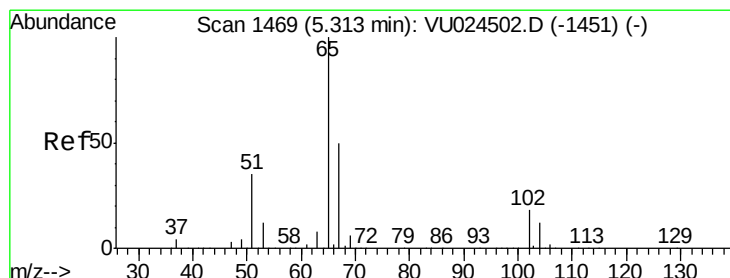
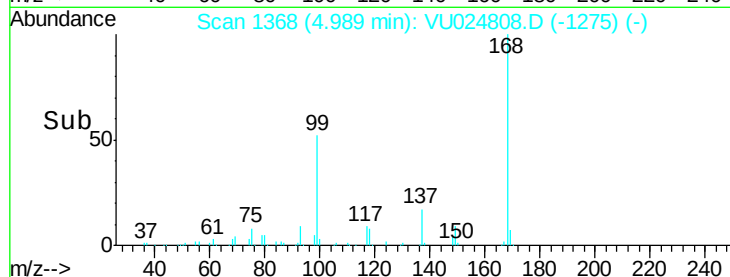
60000

40000

20000

0

Time-->



#33

1,2-Dichloroethane-d4

Concen: 43.52 ug/l

RT: 5.31 min Scan# 1469

Delta R.T. 0.00 min

Lab File: VU024808.D

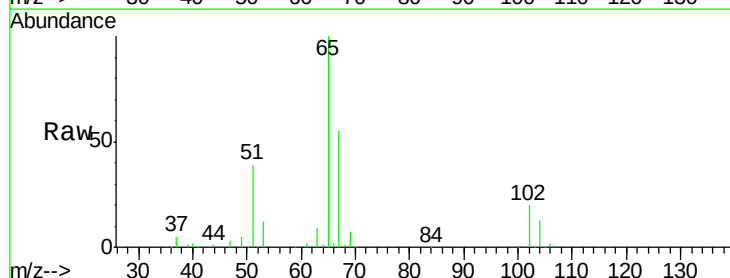
Acq: 21 Jun 2018 14:03

Tgt Ion: 65 Resp: 141580

Ion Ratio Lower Upper

65 100

67 52.9 0.0 107.0



Abundance Ion 64.90 (64.60 to 65.60): VU0

Ion 66.90 (66.60 to 67.60): VU0

5.31

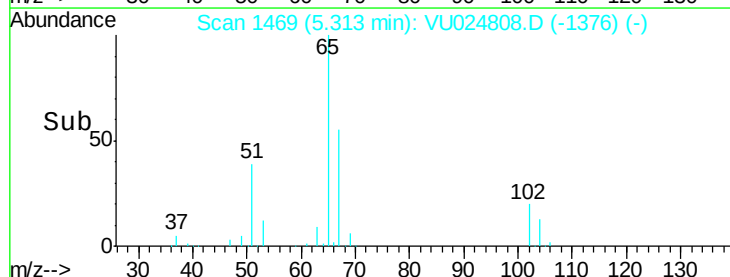
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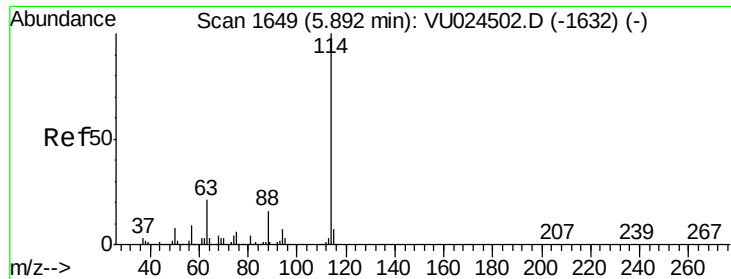
40000

20000

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Time-->

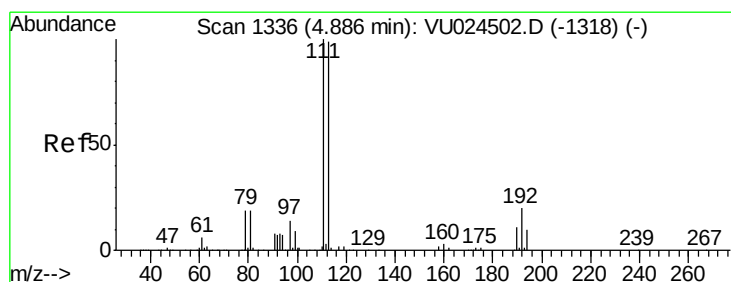
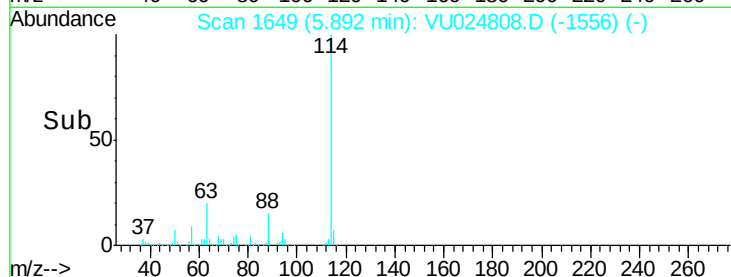
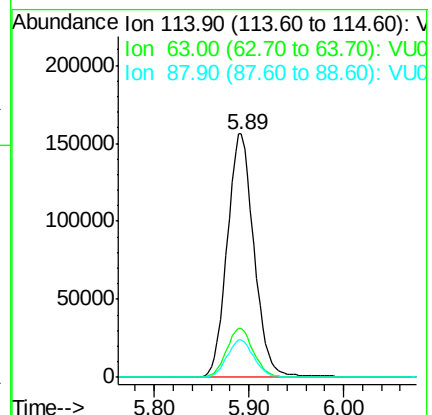
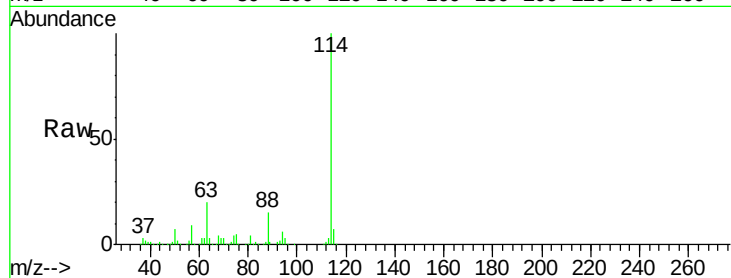




#34
1,4-Difluorobenzene
Concen: 50.00 ug/l
RT: 5.89 min Scan# 1649
Delta R.T. -0.00 min
Lab File: VU024808.D
Acq: 21 Jun 2018 14:03

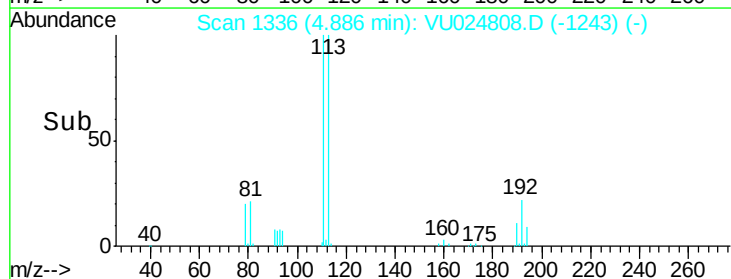
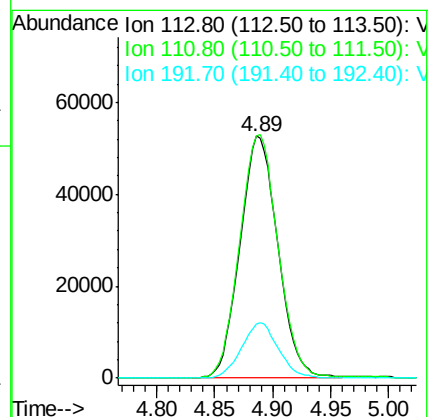
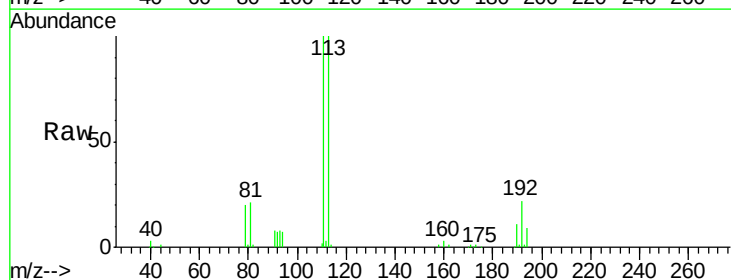
Instrument :
MSVOA_U
ClientSampleId :
S32-TB-2018-1

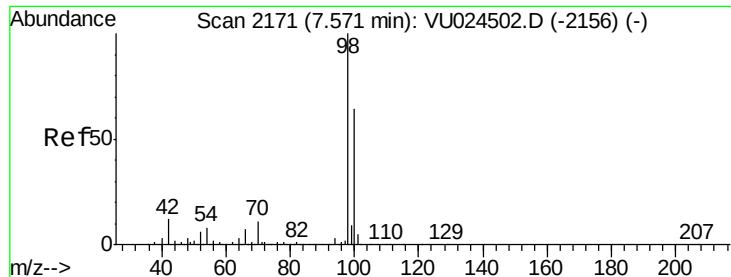
Tot Ion	Ratio	Lower	Upper
114	100		
63	20.0	0.0	45.4
88	15.4	0.0	31.0



#35
Dibromofluoromethane
Concen: 46.71 ug/l
RT: 4.89 min Scan# 1336
Delta R.T. 0.00 min
Lab File: VU024808.D
Acq: 21 Jun 2018 14:03

Tgt Ion	Ratio	Lower	Upper
113	100		
111	102.0	82.2	123.4
192	22.1	16.2	24.4





#50

Toluene-d8

Concen: 46.90 ug/l

RT: 7.57 min Scan# 2170

Delta R.T. -0.00 min

Lab File: VU024808.D

Acq: 21 Jun 2018 14:03

Instrument :

MSVOA_U

ClientSampleId :

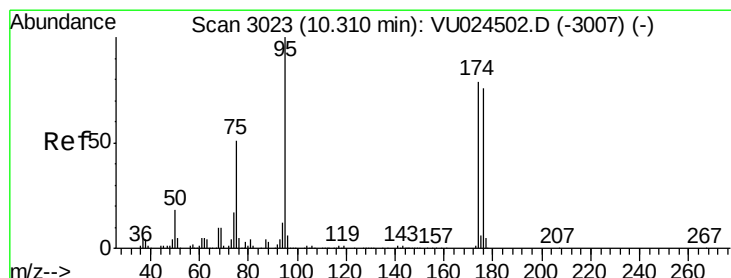
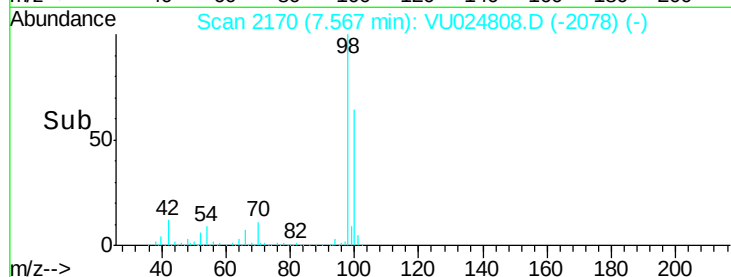
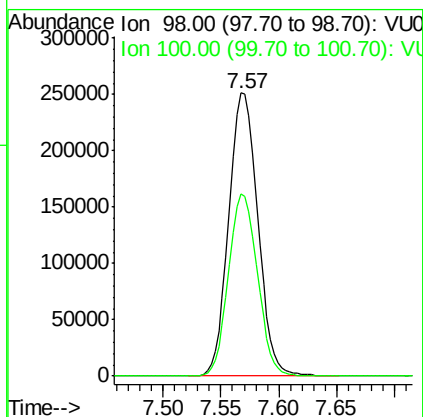
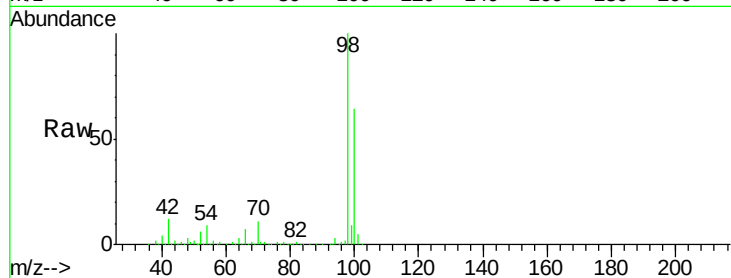
S32-TB-2018-1

Tot Ion: 98 Resp: 437207

Ion Ratio Lower Upper

98 100

100 64.2 51.1 76.7



#62

4-Bromofluorobenzene

Concen: 43.99 ug/l

RT: 10.31 min Scan# 3023

Delta R.T. 0.00 min

Lab File: VU024808.D

Acq: 21 Jun 2018 14:03

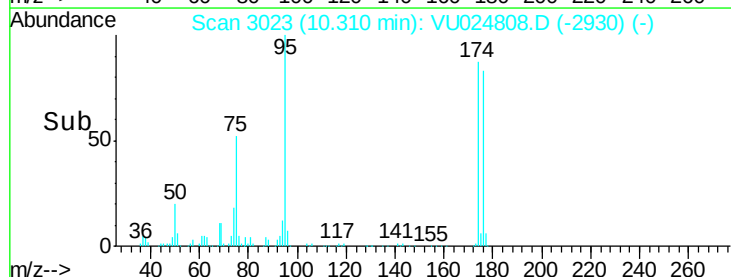
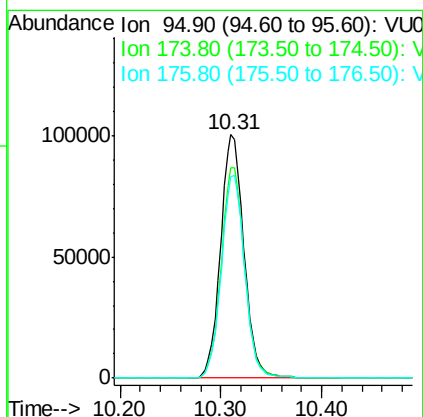
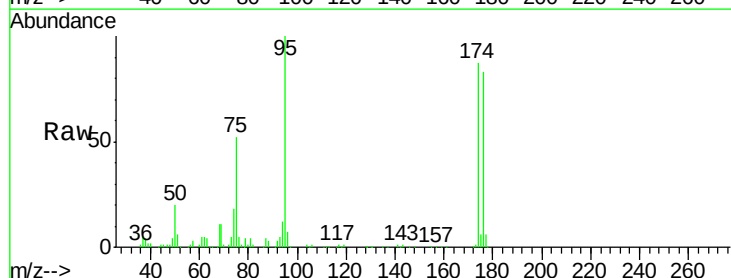
Tgt Ion: 95 Resp: 162832

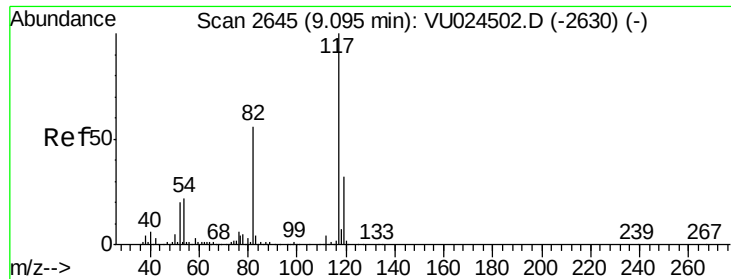
Ion Ratio Lower Upper

95 100

174 86.5 0.0 165.8

176 83.7 0.0 159.4

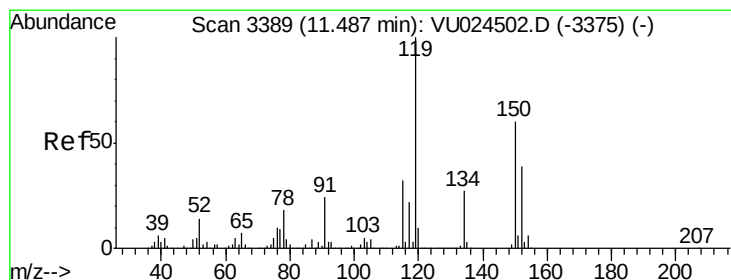
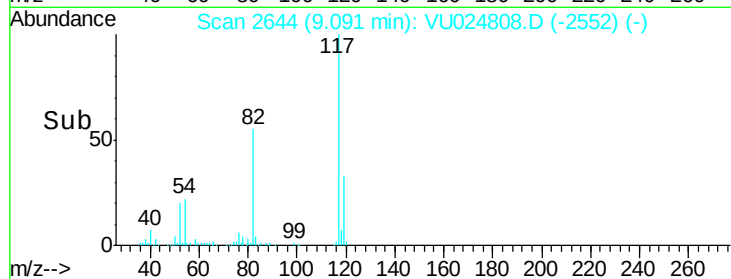
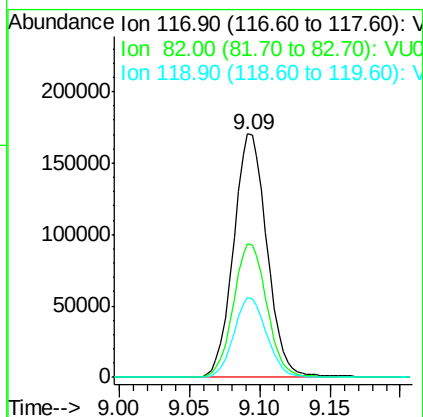
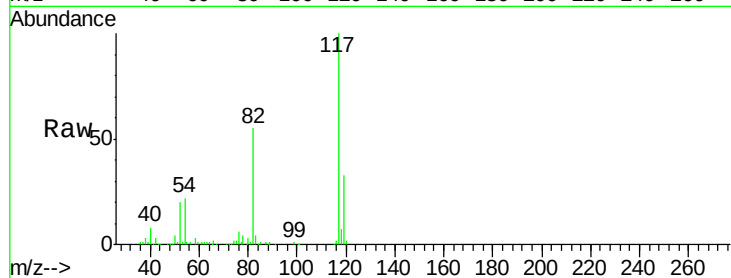




#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 9.09 min Scan# 2644
Delta R.T. -0.00 min
Lab File: VU024808.D
Acq: 21 Jun 2018 14:03

Instrument :
MSVOA_U
ClientSampleId :
S32-TB-2018-1

Tot Ion	Ratio	Lower	Upper
117	100		
82	54.6	44.3	66.5
119	32.7	25.4	38.2



#72
1,4-Dichlorobenzene-d4
Concen: 50.00 ug/l
RT: 11.49 min Scan# 3389
Delta R.T. 0.00 min
Lab File: VU024808.D
Acq: 21 Jun 2018 14:03

Tgt Ion	Ratio	Lower	Upper
152	100		
115	56.9	43.0	129.0
150	155.9	0.0	354.0

