

Data Path : Z:\VOASRV\HPCHEM1\MSVOA U\DATA\VU091218\
 Data File : VU026686.D
 Acq On : 11 Sep 2018 18:11
 Operator : MD/SY
 Sample : J4803-10ME
 Misc : 5.61g/5mL/100uL/5.0mL/MSVOA_U/MEOH
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 EP1-Q2-H5ME

Quant Time: Sep 13 09:27:22 2018
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\82U091218W.M
 Quant Title : SW846 8260
 QLast Update : Wed Sep 12 05:32:45 2018
 Response via : Initial Calibration

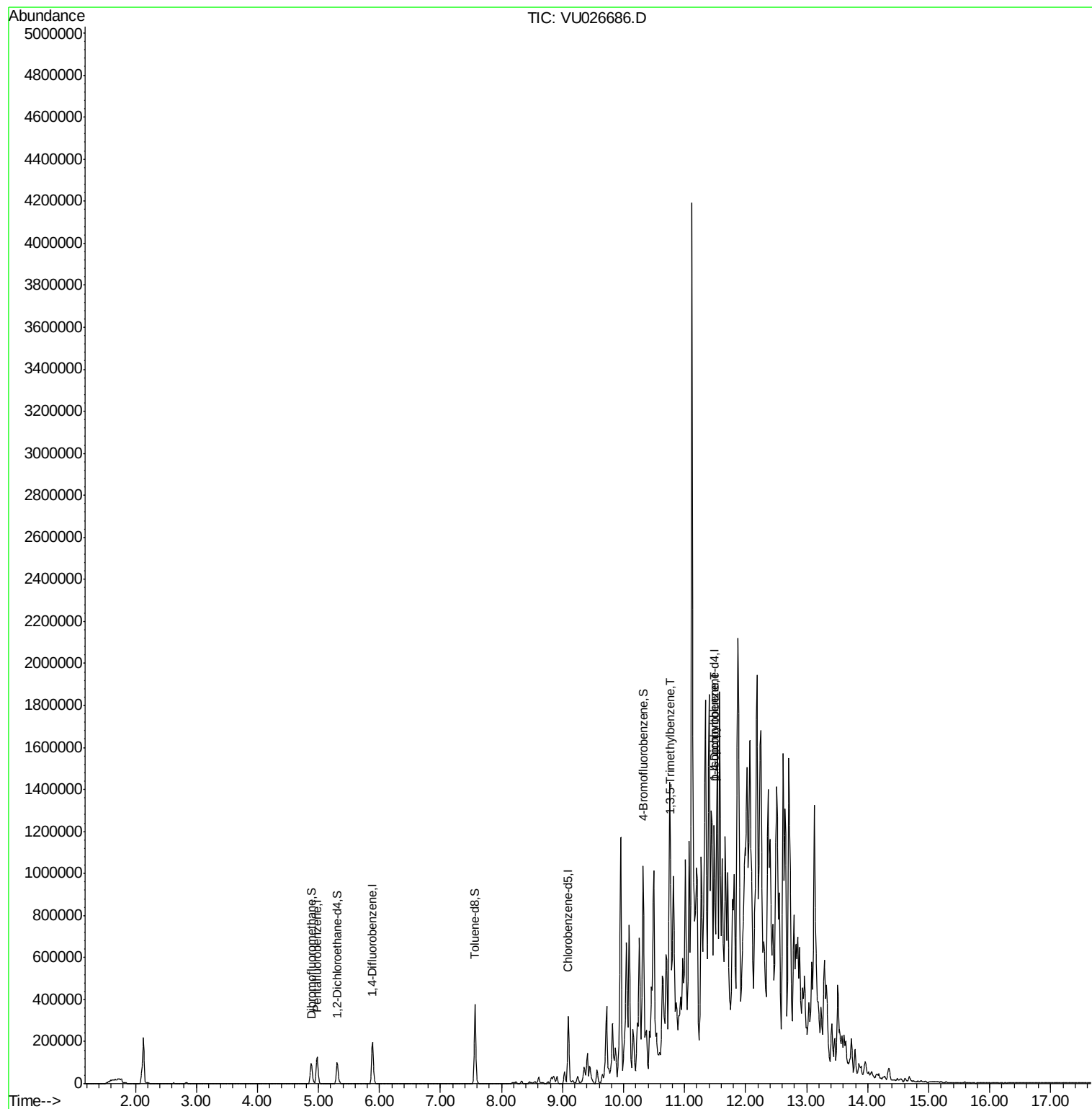
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	4.98	168	101080	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	5.88	114	175968	50.00	ug/l	0.00
63) Chlorobenzene-d5	9.09	117	182650	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	11.49	152	121345	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.31	65	84309	54.98	ug/l	0.00
Spiked Amount 50.000			Recovery	=	109.96%	
35) Dibromofluoromethane	4.88	113	73097	50.93	ug/l	0.00
Spiked Amount 50.000			Recovery	=	101.86%	
50) Toluene-d8	7.57	98	262912	49.52	ug/l	0.00
Spiked Amount 50.000			Recovery	=	99.04%	
62) 4-Bromofluorobenzene	10.31	95	122104	63.46	ug/l	0.00
Spiked Amount 50.000			Recovery	=	126.92%	
Target Compounds						
80) 1,3,5-Trimethylbenzene	10.78	105	177456	25.53	ug/l	Qvalue 100
86) p-Isopropyltoluene	11.48	119	65987	9.07	ug/l	98

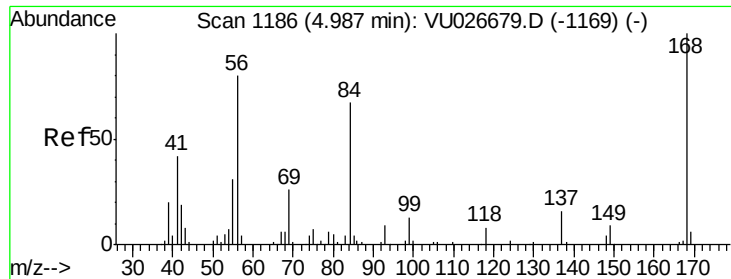
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA U\DATA\VU091218\
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Response via : Initial Calibration





#1

Pentafluorobenzene

Concen: 50.00 ug/l

RT: 4.98 min Scan# 1183

Delta R.T. -0.01 min

Lab File: VU026686.D

Acq: 11 Sep 2018 18:11

Instrument :

MSVOA_U

ClientSampleId :

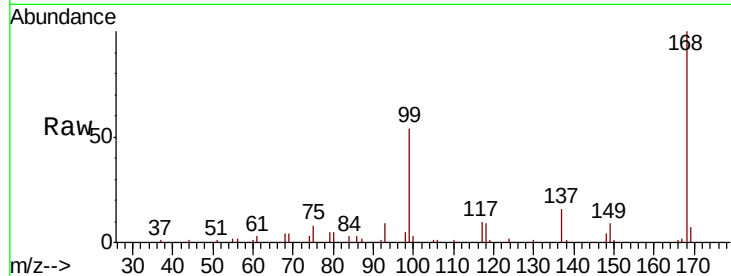
EP1-Q2-H5ME

Tot Ion:168 Resp: 101080

Ion Ratio Lower Upper

168 100

99 53.8 42.0 63.0



Abundance Ion 167.90 (167.60 to 168.60): VU026679.D (-1169) (-)

Ion 98.90 (98.60 to 99.60): VU026679.D (-1169) (-)

4.98

50000

40000

30000

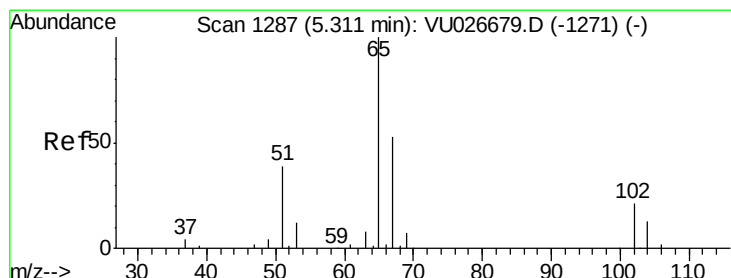
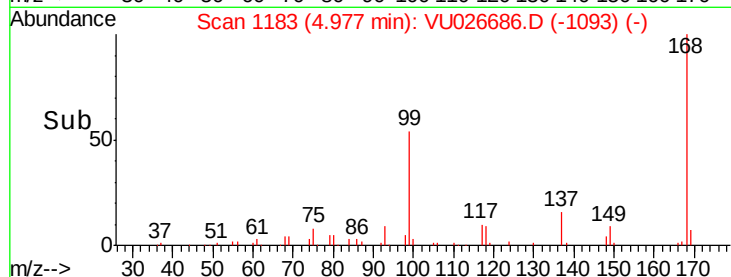
20000

10000

0

4.90 5.00 5.10

Time-->



#33

1,2-Dichloroethane-d4

Concen: 54.98 ug/l

RT: 5.31 min Scan# 1286

Delta R.T. -0.00 min

Lab File: VU026686.D

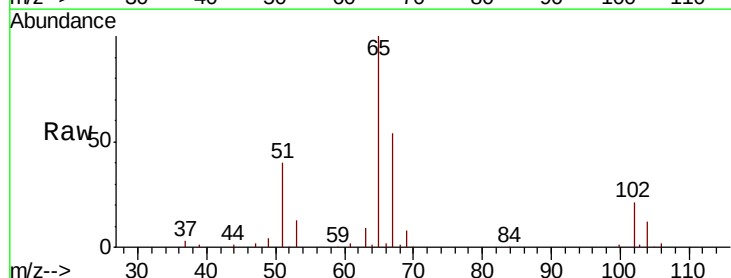
Acq: 11 Sep 2018 18:11

Tgt Ion: 65 Resp: 84309

Ion Ratio Lower Upper

65 100

67 53.6 0.0 106.4



Abundance Ion 64.90 (64.60 to 65.60): VU026679.D (-1271) (-)

Ion 66.90 (66.60 to 67.60): VU026679.D (-1271) (-)

5.31

40000

30000

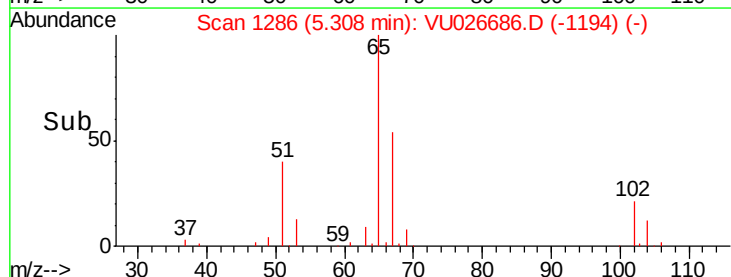
20000

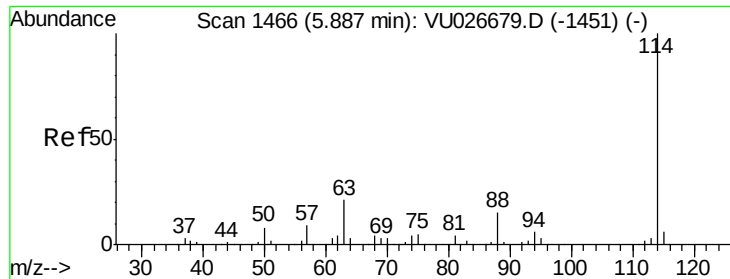
10000

0

5.20 5.30 5.40

Time-->

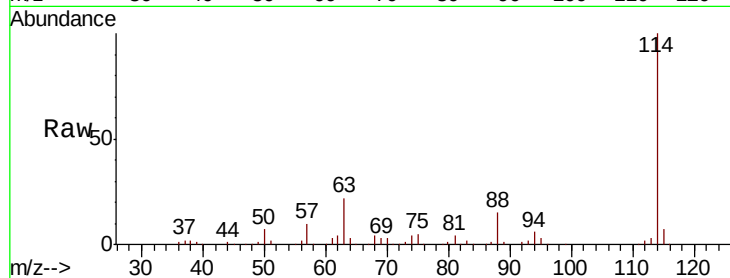




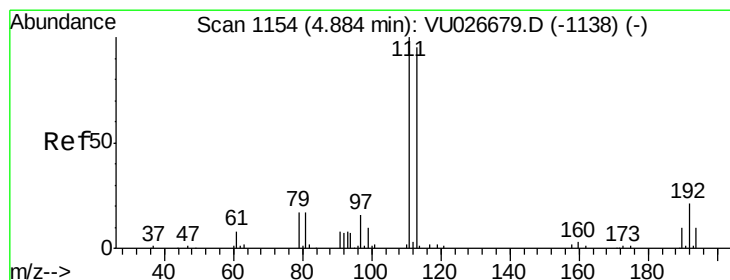
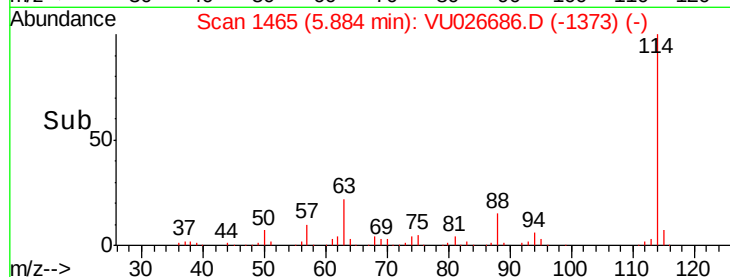
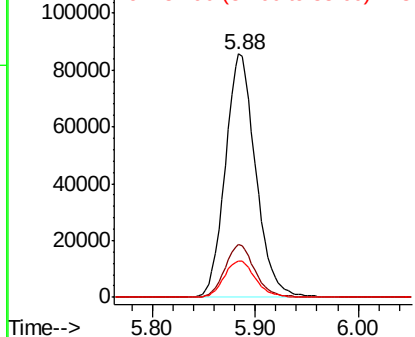
#34
 1,4-Difluorobenzene
 Concen: 50.00 ug/l
 RT: 5.88 min Scan# 1465
 Delta R.T. -0.00 min
 Lab File: VU026686.D
 Acq: 11 Sep 2018 18:11

Instrument :
 MSVOA_U
 ClientSampleId :
 EP1-Q2-H5ME

Tot Ion:114 Resp: 175968
 Ion Ratio Lower Upper
 114 100
 63 21.8 0.0 41.4
 88 15.0 0.0 30.8

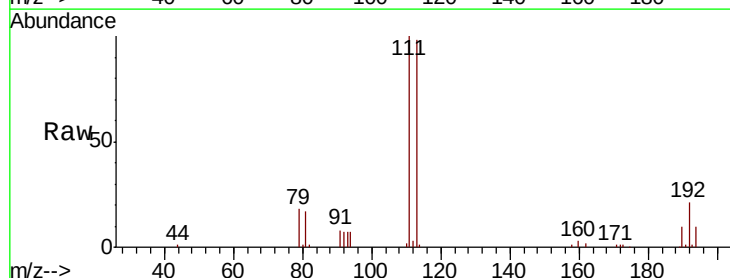


Abundance Ion 113.90 (113.60 to 114.60): V
 Ion 63.00 (62.70 to 63.70): VU0
 Ion 87.90 (87.60 to 88.60): VU0

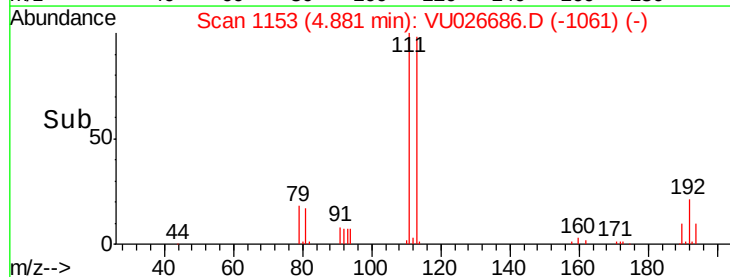
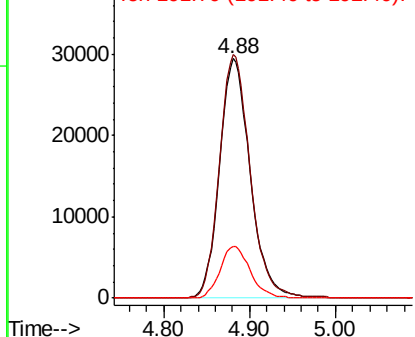


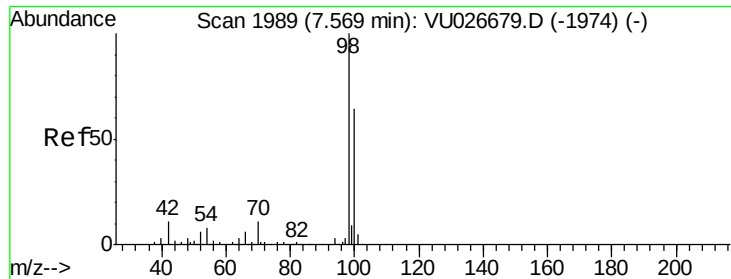
#35
 Dibromofluoromethane
 Concen: 50.93 ug/l
 RT: 4.88 min Scan# 1153
 Delta R.T. -0.00 min
 Lab File: VU026686.D
 Acq: 11 Sep 2018 18:11

Tgt Ion:113 Resp: 73097
 Ion Ratio Lower Upper
 113 100
 111 101.3 83.1 124.7
 192 21.3 17.4 26.2



Abundance Ion 112.80 (112.50 to 113.50): V
 Ion 110.80 (110.50 to 111.50): V
 Ion 191.70 (191.40 to 192.40): V

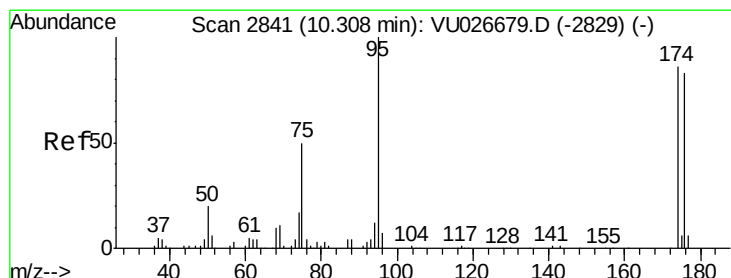
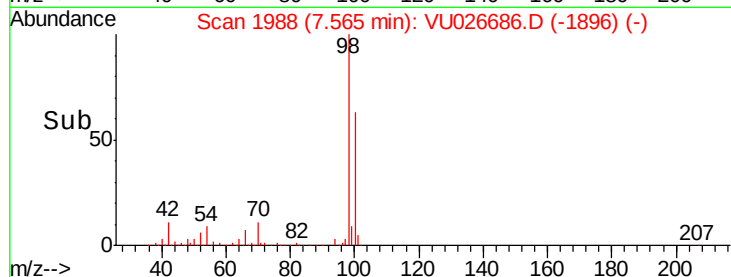
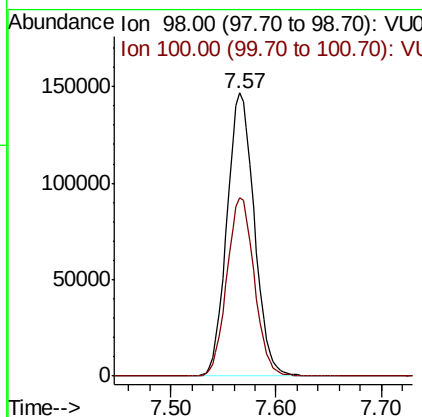
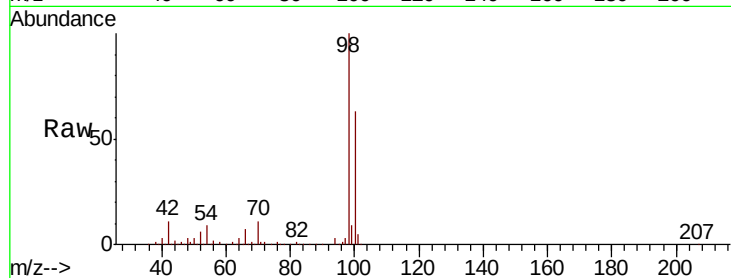




#50
Toluene-d8
Concen: 49.52 ug/l
RT: 7.57 min Scan# 1988
Delta R.T. -0.00 min
Lab File: VU026686.D
Acq: 11 Sep 2018 18:11

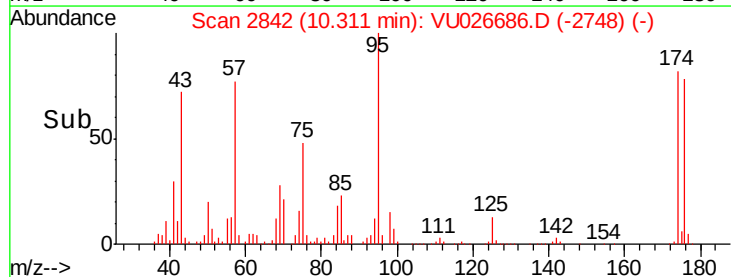
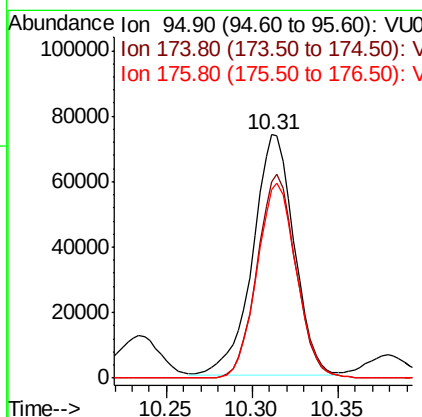
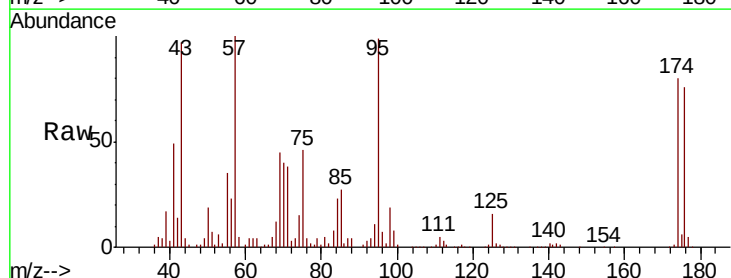
Instrument :
MSVOA_U
ClientSampleId :
EP1-Q2-H5ME

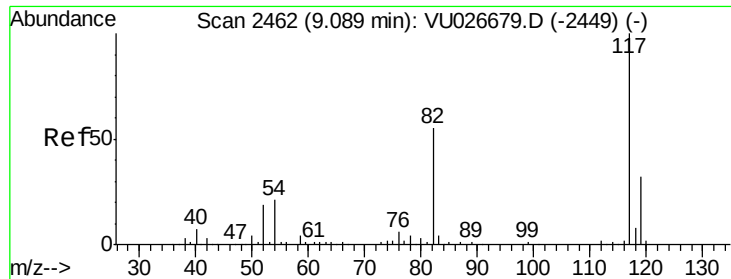
Tot Ion: 98 Resp: 262912
Ion Ratio Lower Upper
98 100
100 63.4 51.2 76.8



#62
4-Bromofluorobenzene
Concen: 63.46 ug/l
RT: 10.31 min Scan# 2842
Delta R.T. 0.00 min
Lab File: VU026686.D
Acq: 11 Sep 2018 18:11

Tgt Ion: 95 Resp: 122104
Ion Ratio Lower Upper
95 100
174 79.8 0.0 172.8
176 77.7 0.0 168.6

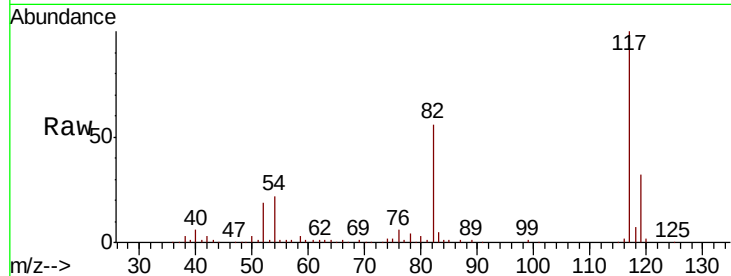




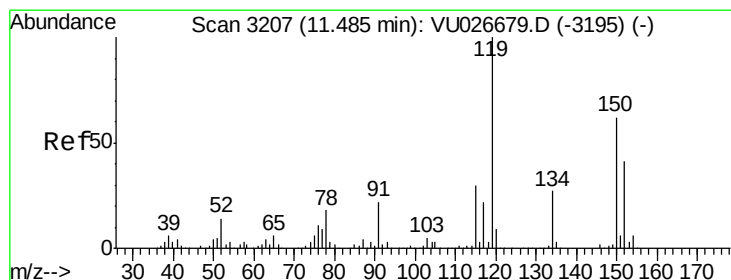
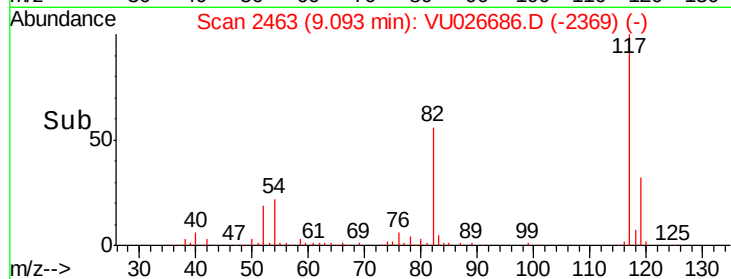
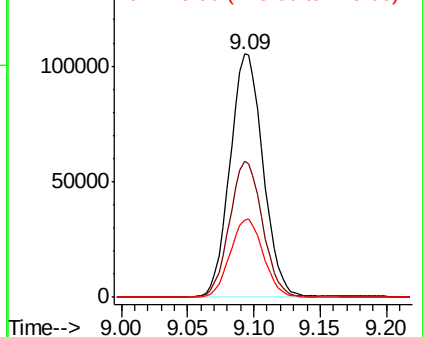
#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 9.09 min Scan# 2463
Delta R.T. 0.00 min
Lab File: VU026686.D
Acq: 11 Sep 2018 18:11

Instrument :
MSVOA_U
ClientSampleId :
EP1-Q2-H5ME

Tot Ion	Ratio	Lower	Upper
117	100		
82	55.5	44.1	66.1
119	31.9	25.7	38.5

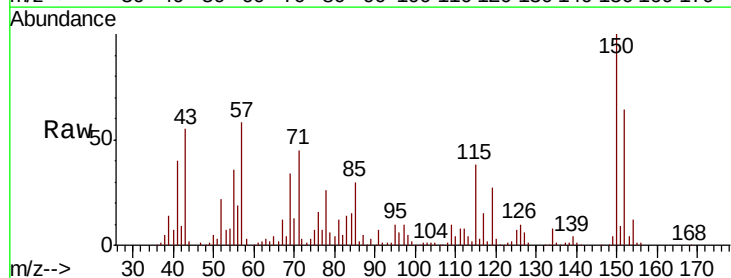


Abundance Ion 116.90 (116.60 to 117.60): V
Ion 82.00 (81.70 to 82.70): VU0
Ion 118.90 (118.60 to 119.60): V

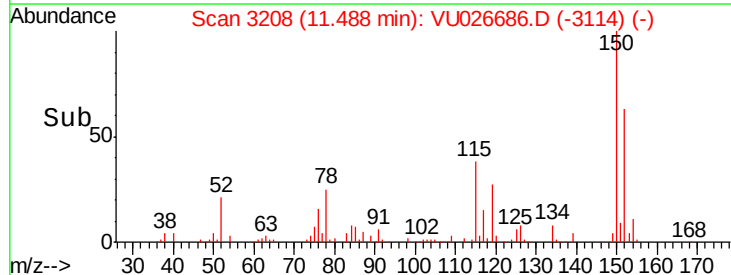
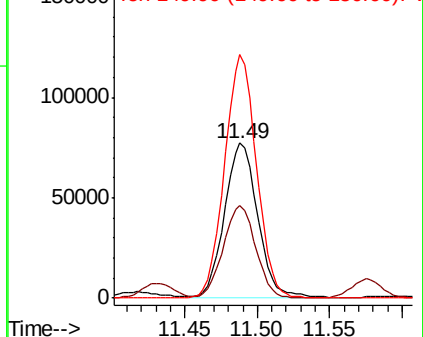


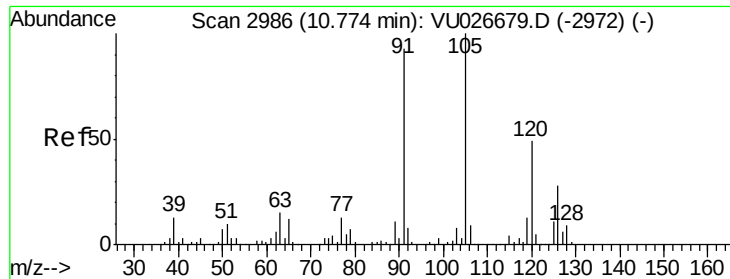
#72
1,4-Dichlorobenzene-d4
Concen: 50.00 ug/l
RT: 11.49 min Scan# 3208
Delta R.T. 0.00 min
Lab File: VU026686.D
Acq: 11 Sep 2018 18:11

Tgt Ion	Ratio	Lower	Upper
152	100		
115	58.5	40.4	121.1
150	151.6	0.0	345.2



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

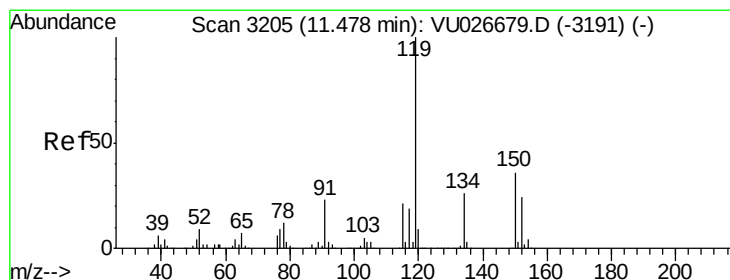
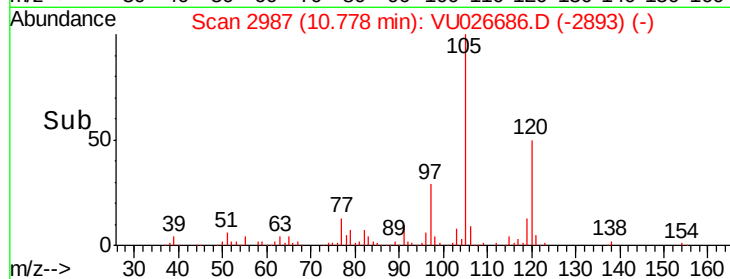
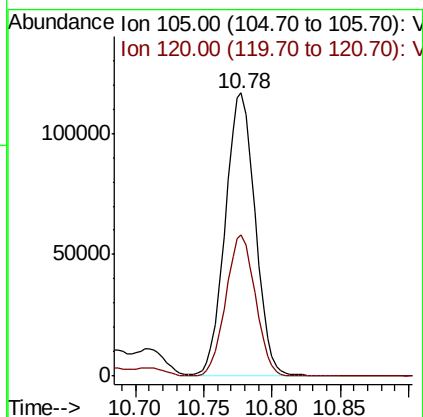
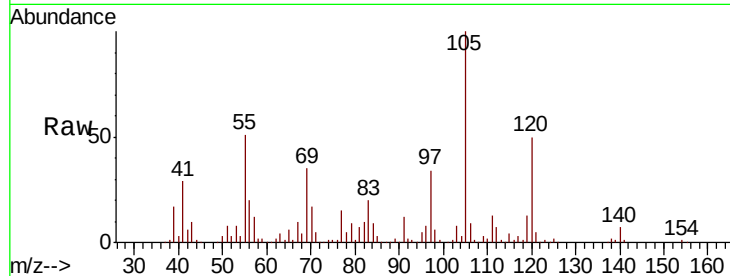




#80
 1,3,5-Trimethylbenzene
 Concen: 25.53 ug/l
 RT: 10.78 min Scan# 2987
 Delta R.T. 0.00 min
 Lab File: VU026686.D
 Acq: 11 Sep 2018 18:11

Instrument :
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 ClientSampleId :
 EP1-Q2-H5ME

Tot Ion:105 Resp: 177456
 Ion Ratio Lower Upper
 105 100
 120 49.6 24.6 74.0



#86
 p-Isopropyltoluene
 Concen: 9.07 ug/l
 RT: 11.48 min Scan# 3206
 Delta R.T. 0.00 min
 Lab File: VU026686.D
 Acq: 11 Sep 2018 18:11

Tgt Ion:119 Resp: 65987
 Ion Ratio Lower Upper
 119 100
 134 27.0 13.2 39.5
 91 21.9 11.6 34.8

