

Data Path : Z:\VOASRV\HPCHEM1\MSVOA U\DATA\VU091218\
 Data File : VU026689.D
 Acq On : 11 Sep 2018 19:21
 Operator : MD/SY
 Sample : J4803-21ME
 Misc : 5.84g/5mL/100uL/5.0mL/MSVOA_U/MEOH
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 EP1-Q2-FD-01ME

Quant Time: Sep 13 10:03:00 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

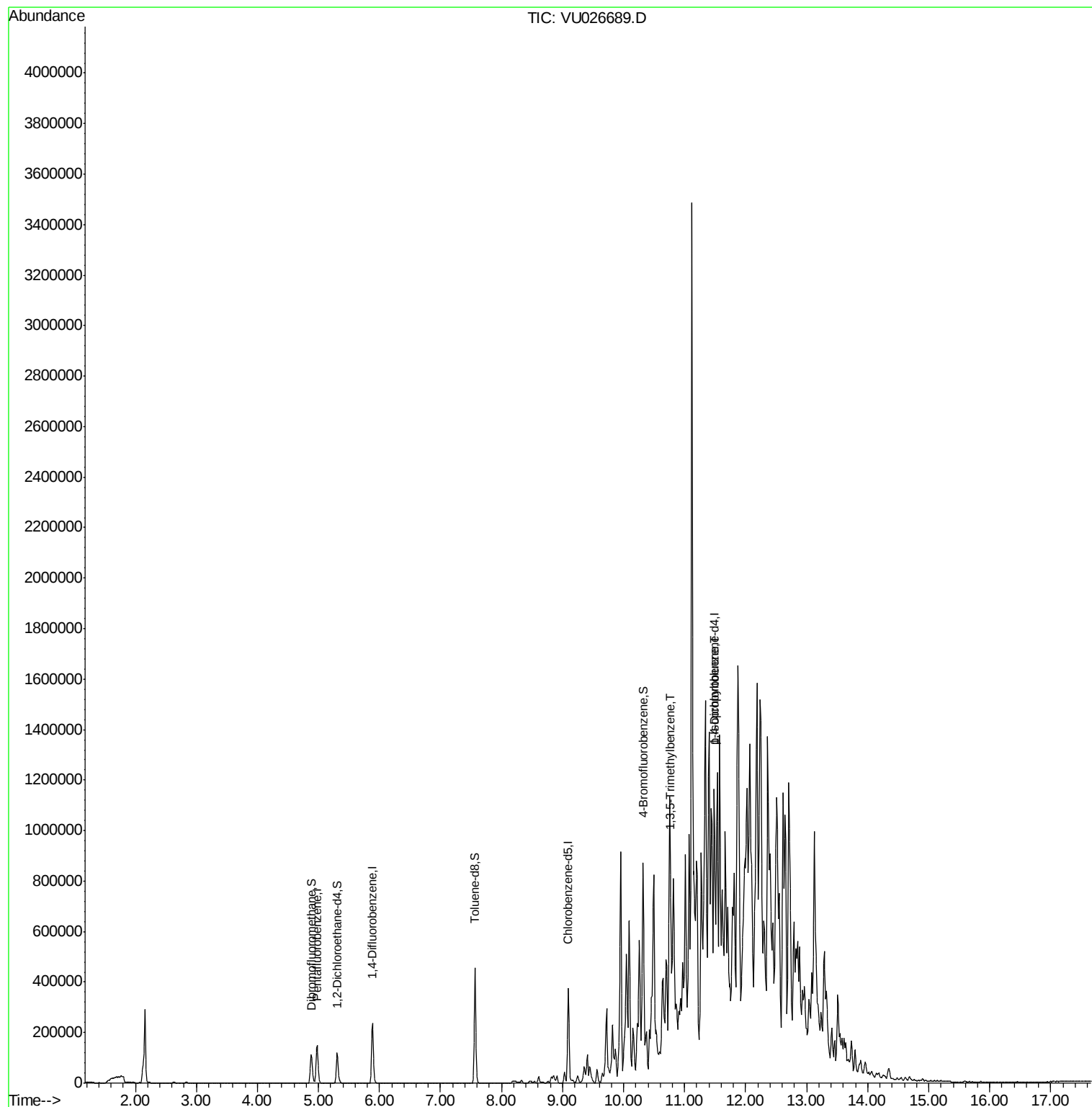
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	4.98	168	124508	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	5.88	114	213858	50.00	ug/l	0.00
63) Chlorobenzene-d5	9.10	117	223750	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	11.49	152	143248	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.31	65	99049	52.44	ug/l	0.00
Spiked Amount 50.000			Recovery	=	104.88%	
35) Dibromofluoromethane	4.88	113	86039	49.32	ug/l	0.00
Spiked Amount 50.000			Recovery	=	98.64%	
50) Toluene-d8	7.57	98	318416	49.35	ug/l	0.00
Spiked Amount 50.000			Recovery	=	98.70%	
62) 4-Bromofluorobenzene	10.31	95	143619	61.42	ug/l	0.00
Spiked Amount 50.000			Recovery	=	122.84%	
Target Compounds						
80) 1,3,5-Trimethylbenzene	10.78	105	141797	17.28	ug/l	99
86) p-Isopropyltoluene	11.48	119	43674	5.55	ug/l	97

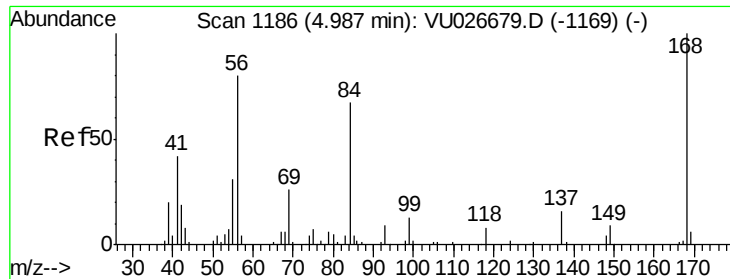
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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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: VU026689.D

Acq: 11 Sep 2018 19:21

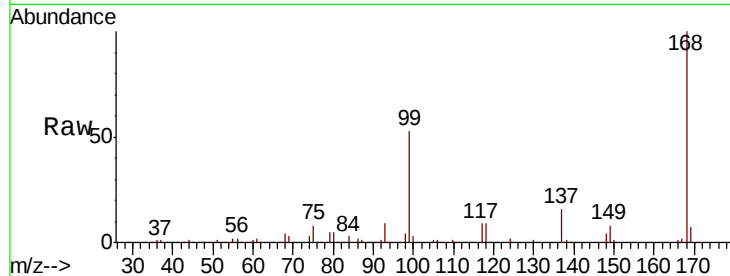
Instrument :
MSVOA_U
ClientSampleId :
EP1-Q2-FD-01ME

Tot Ion:168 Resp: 124508

Ion Ratio Lower Upper

168 100

99 52.7 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

60000

50000

40000

30000

20000

10000

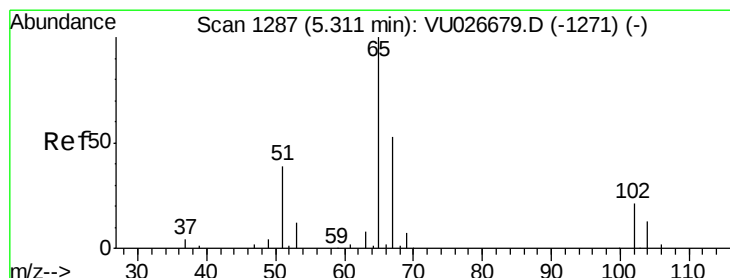
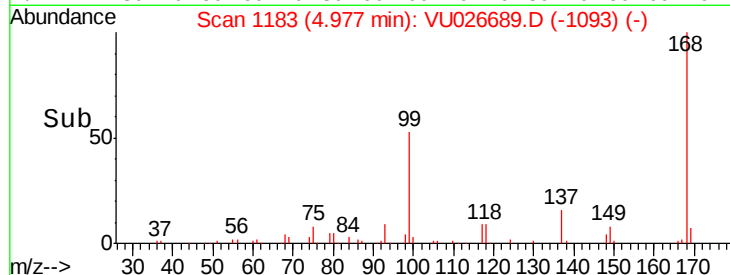
0

4.90

5.00

5.10

Time-->



#33

1,2-Dichloroethane-d4

Concen: 52.44 ug/l

RT: 5.31 min Scan# 1286

Delta R.T. -0.00 min

Lab File: VU026689.D

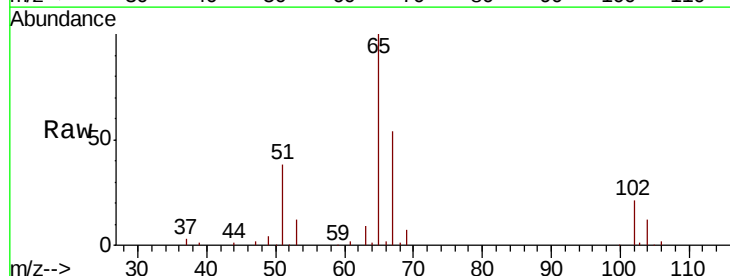
Acq: 11 Sep 2018 19:21

Tgt Ion: 65 Resp: 99049

Ion Ratio Lower Upper

65 100

67 53.9 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

50000

40000

30000

20000

10000

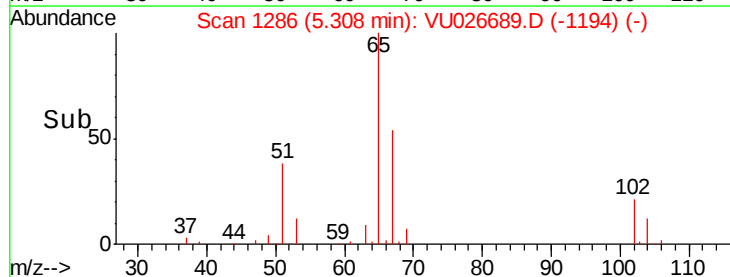
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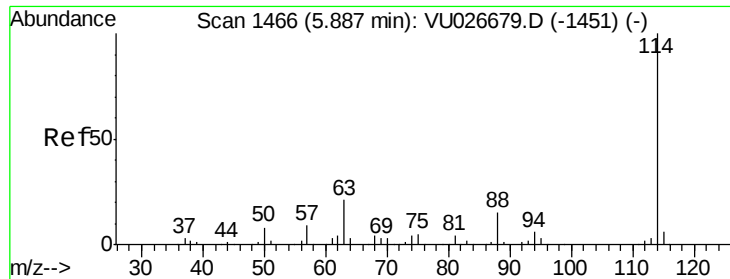
5.20

5.30

5.40

Time-->

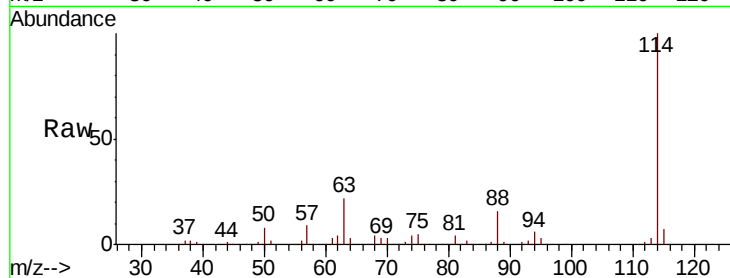




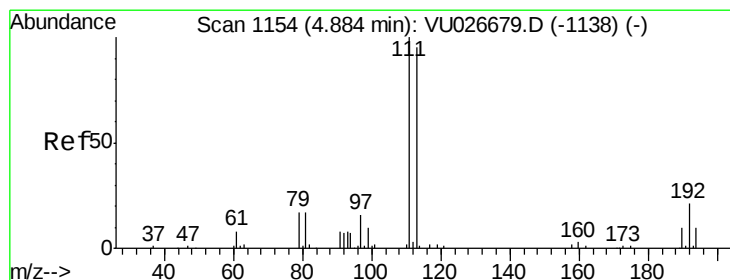
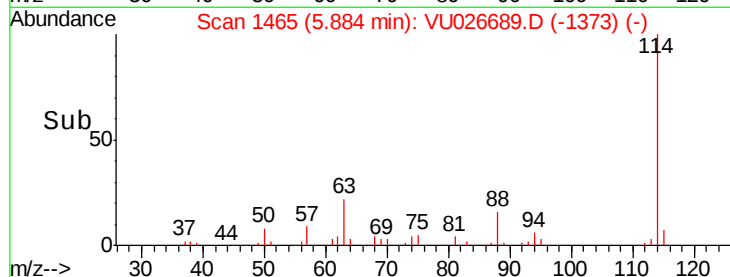
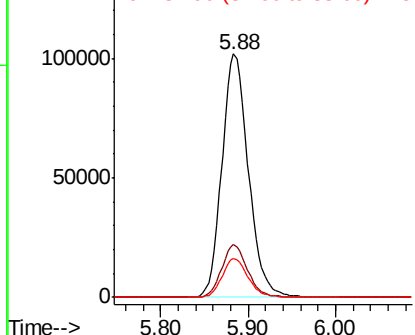
#34
 1,4-Difluorobenzene
 Concen: 50.00 ug/l
 RT: 5.88 min Scan# 1465
 Delta R.T. -0.00 min
 Lab File: VU026689.D
 Acq: 11 Sep 2018 19:21

Instrument :
 MSVOA_U
 ClientSampleId :
 EP1-Q2-FD-01ME

Tot Ion	Ratio	Lower	Upper
114	100		
63	21.5	0.0	41.4
88	16.0	0.0	30.8

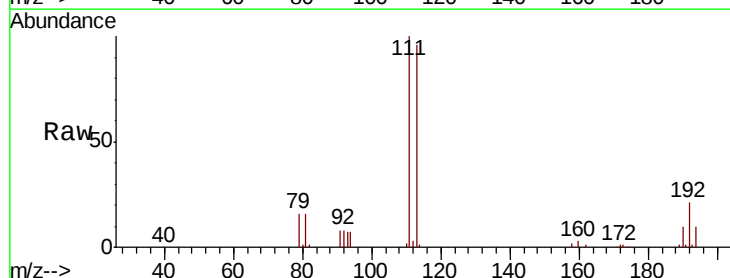


Abundance Ion 113.90 (113.60 to 114.60): V
 Ion 63.00 (62.70 to 63.70): VU0
 Ion 87.90 (87.60 to 88.60): VU0

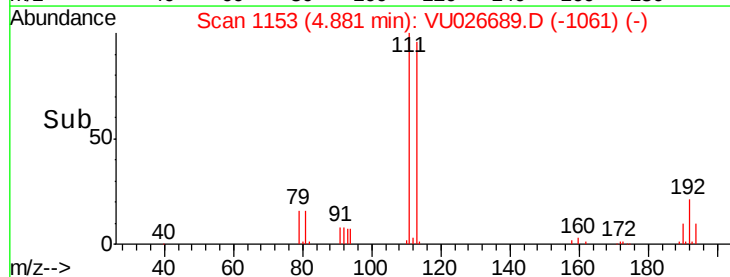
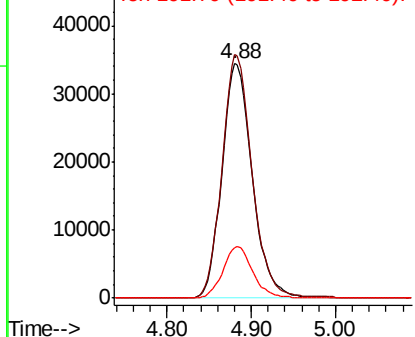


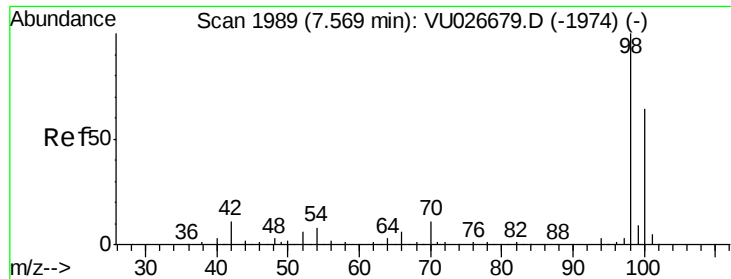
#35
 Dibromofluoromethane
 Concen: 49.32 ug/l
 RT: 4.88 min Scan# 1153
 Delta R.T. -0.00 min
 Lab File: VU026689.D
 Acq: 11 Sep 2018 19:21

Tgt Ion	Ratio	Lower	Upper
113	100		
111	102.9	83.1	124.7
192	21.5	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

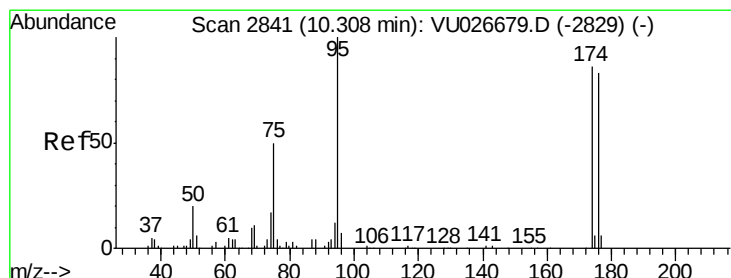
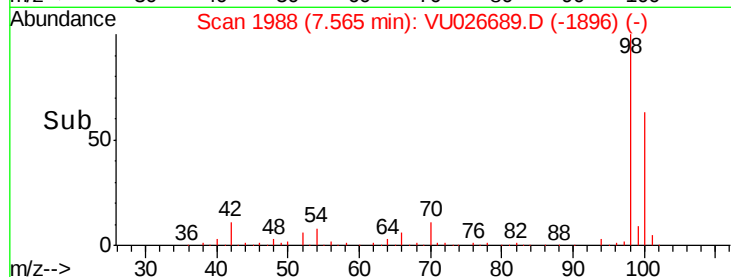
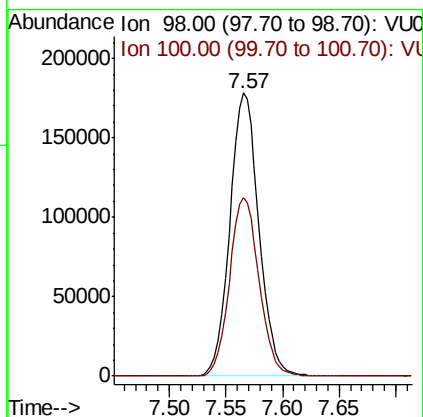
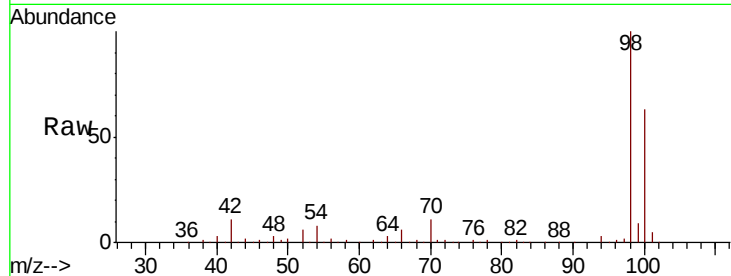




#50
Toluene-d8
Concen: 49.35 ug/l
RT: 7.57 min Scan# 1988
Delta R.T. -0.00 min
Lab File: VU026689.D
Acq: 11 Sep 2018 19:21

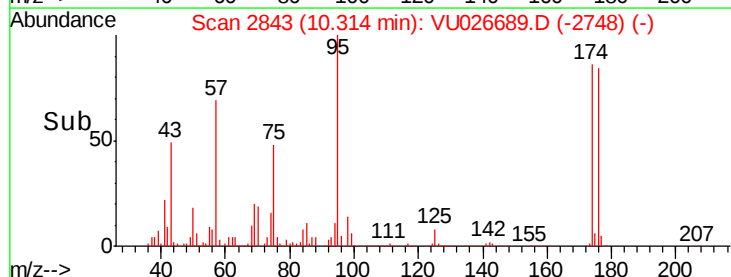
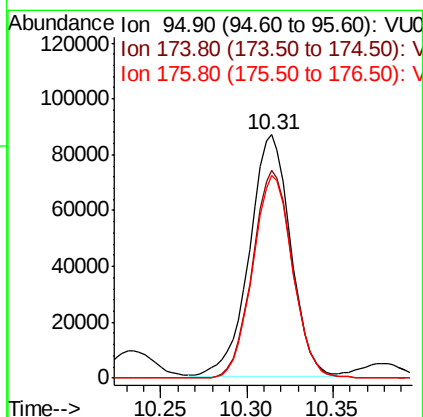
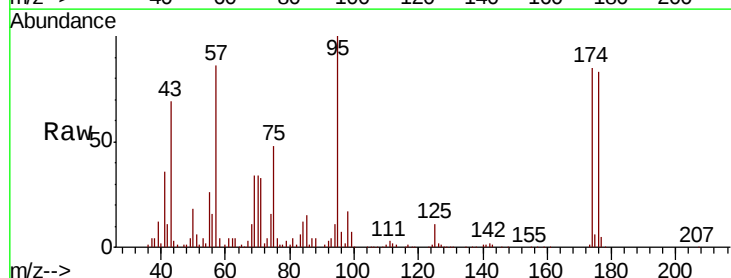
Instrument :
MSVOA_U
ClientSampleId :
EP1-Q2-FD-01ME

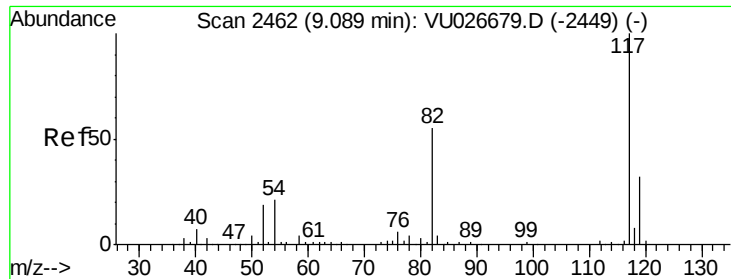
Tot Ion: 98 Resp: 318416
Ion Ratio Lower Upper
98 100
100 64.1 51.2 76.8



#62
4-Bromofluorobenzene
Concen: 61.42 ug/l
RT: 10.31 min Scan# 2843
Delta R.T. 0.01 min
Lab File: VU026689.D
Acq: 11 Sep 2018 19:21

Tgt Ion: 95 Resp: 143619
Ion Ratio Lower Upper
95 100
174 83.7 0.0 172.8
176 81.5 0.0 168.6

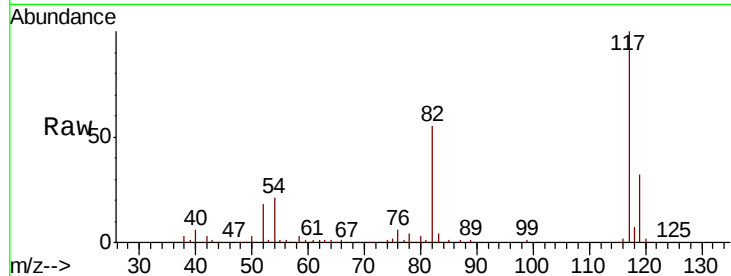




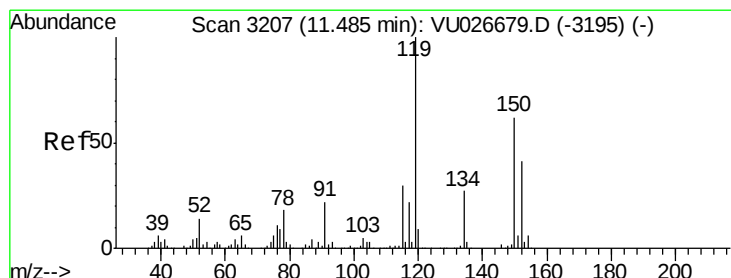
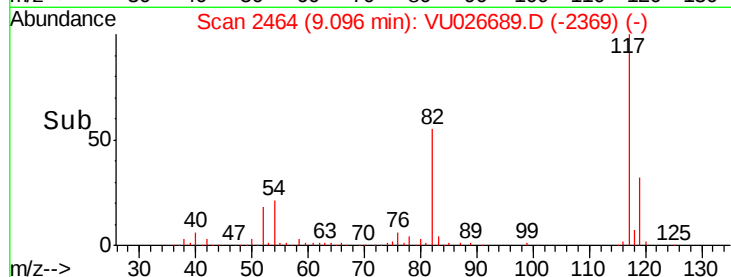
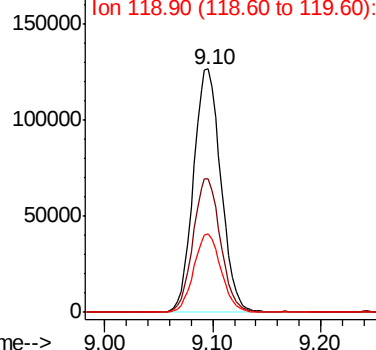
#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 9.10 min Scan# 2464
Delta R.T. 0.01 min
Lab File: VU026689.D
Acq: 11 Sep 2018 19:21

Instrument :
MSVOA_U
ClientSampleId :
EP1-Q2-FD-01ME

Tot Ion:117 Resp: 223750
Ion Ratio Lower Upper
117 100
82 54.5 44.1 66.1
119 32.2 25.7 38.5

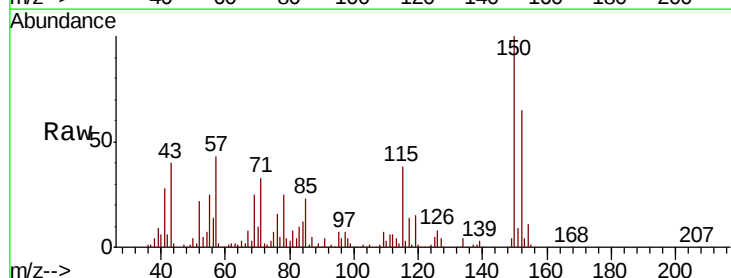


Abundance Ion 116.90 (116.60 to 117.60): V
Ion 82.00 (81.70 to 82.70): VU0
Ion 118.90 (118.60 to 119.60): V

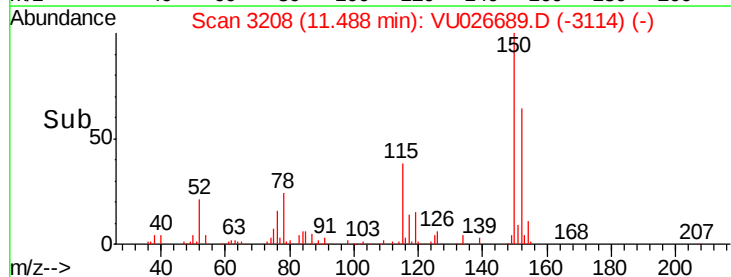
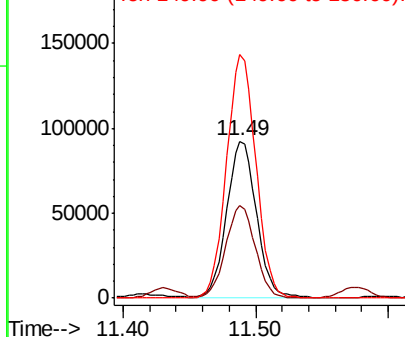


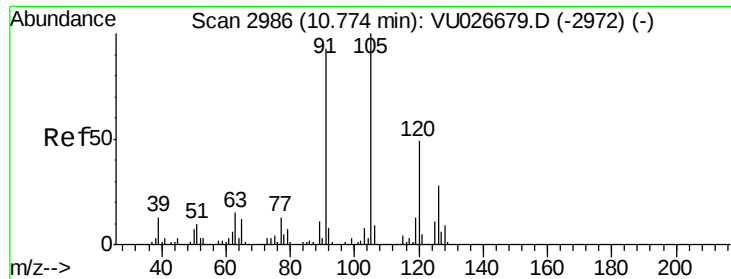
#72
1,4-Dichlorobenzene-d4
Concen: 50.00 ug/l
RT: 11.49 min Scan# 3208
Delta R.T. 0.00 min
Lab File: VU026689.D
Acq: 11 Sep 2018 19:21

Tgt Ion:152 Resp: 143248
Ion Ratio Lower Upper
152 100
115 58.9 40.4 121.1
150 154.1 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

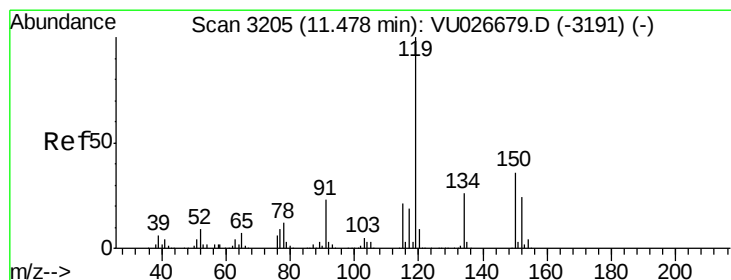
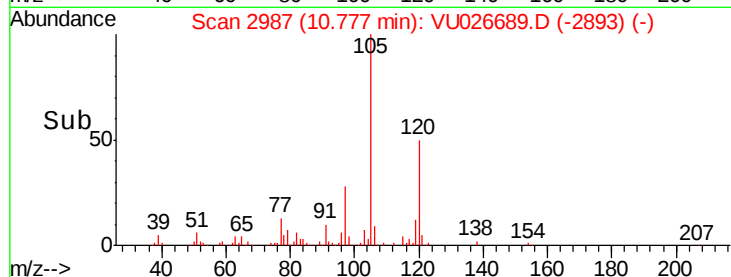
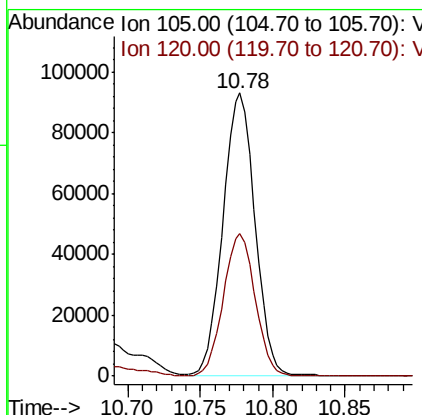
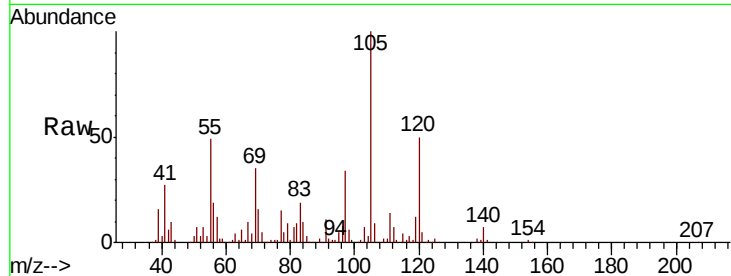




#80
 1,3,5-Trimethylbenzene
 Concen: 17.28 ug/l
 RT: 10.78 min Scan# 2987
 Delta R.T. 0.00 min
 Lab File: VU026689.D
 Acq: 11 Sep 2018 19:21

Instrument :
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 ClientSampleId :
 EP1-Q2-FD-01ME

Tot Ion:105 Resp: 141797
 Ion Ratio Lower Upper
 105 100
 120 50.1 24.6 74.0



#86
 p-Isopropyltoluene
 Concen: 5.55 ug/l
 RT: 11.48 min Scan# 3206
 Delta R.T. 0.00 min
 Lab File: VU026689.D
 Acq: 11 Sep 2018 19:21

Tgt Ion:119 Resp: 43674
 Ion Ratio Lower Upper
 119 100
 134 26.0 13.2 39.5
 91 20.8 11.6 34.8

