

Data Path : Z:\VOASRV\HPCHEM1\MSVOA U\DATA\VU082719\
 Data File : VU033960.D
 Acq On : 26 Aug 2019 20:11
 Operator : JC/SP
 Sample : VU0827WBL01
 Misc : 5.0mL/MSVOA U/WATER
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 VBLK60

Quant Time: Aug 27 08:15:02 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\82U082719W.M
 Quant Title : SW846 8260
 QLast Update : Tue Aug 27 06:58:46 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	4.95	168	438912	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	5.86	114	716171	50.00	ug/l	0.00
63) Chlorobenzene-d5	9.07	117	668124	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	11.47	152	302128	50.00	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.28	65	314117	49.80	ug/l	0.00
Spiked Amount	50.000		Recovery	=	99.60%	
35) Dibromofluoromethane	4.86	113	240924	48.36	ug/l	0.00
Spiked Amount	50.000		Recovery	=	96.72%	
50) Toluene-d8	7.54	98	892377	48.43	ug/l	0.00
Spiked Amount	50.000		Recovery	=	96.86%	
62) 4-Bromofluorobenzene	10.29	95	294681	41.48	ug/l	0.00
Spiked Amount	50.000		Recovery	=	82.96%	

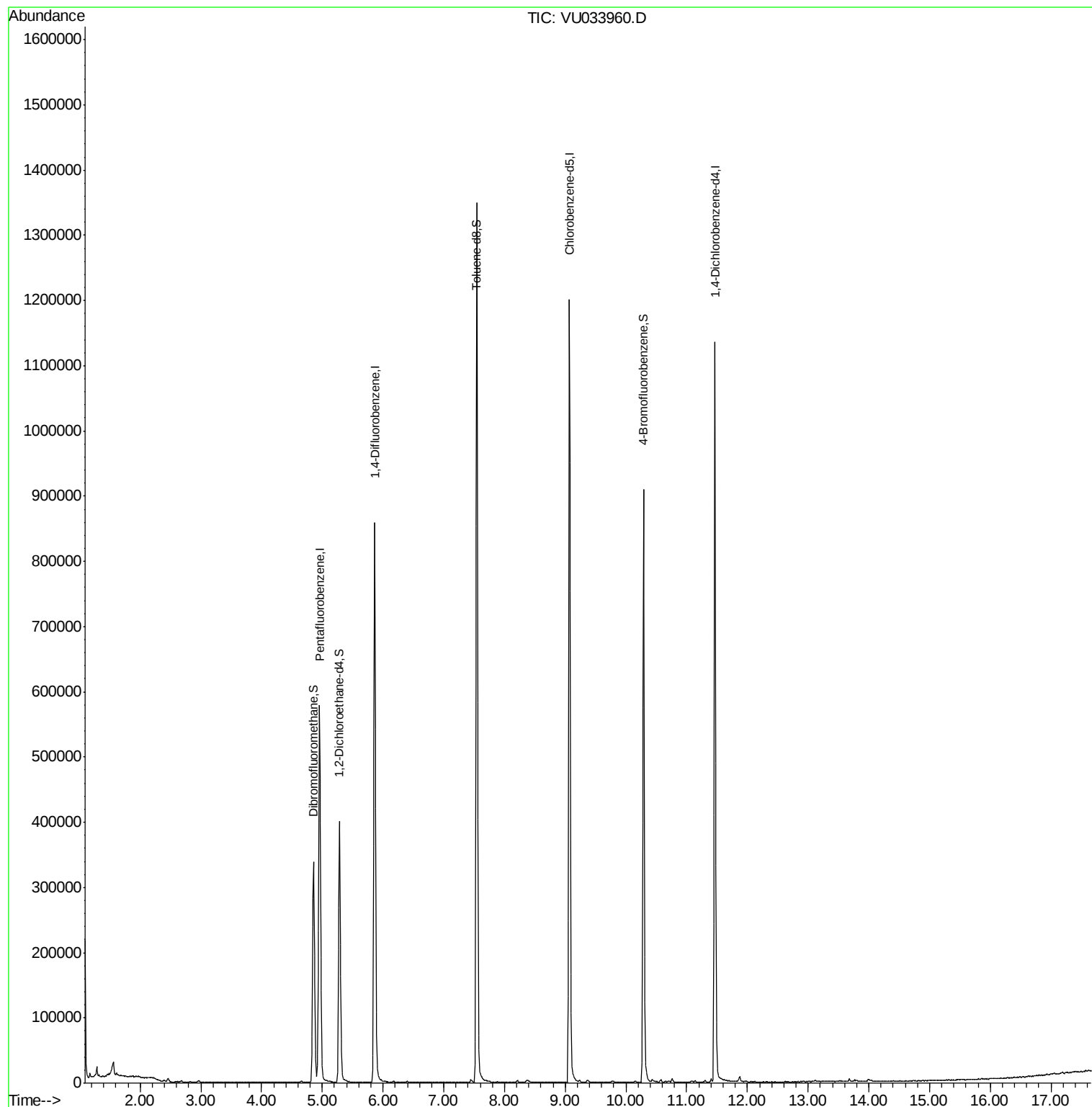
Target Compounds	Qvalue

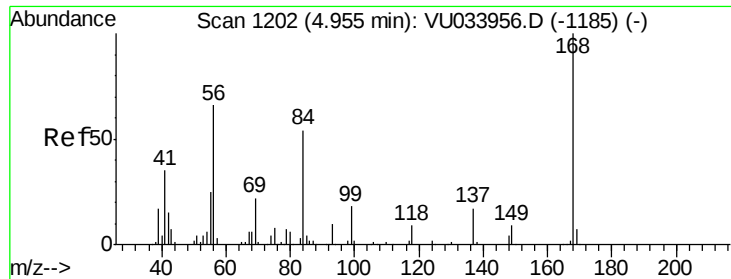
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA U\DATA\VU082719\
Data File : VU033960.D
Acq On : 26 Aug 2019 20:11
Operator : JC/SP
Sample : VU0827WBL01
Misc : 5.0mL/MSVOA U/WATER
ALS Vial : 12 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
VBLK60

Quant Time: Aug 27 08:15:02 2019
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_U\METHOD\82U082719W.M
Quant Title : SW846 8260
QLast Update : Tue Aug 27 06:58:46 2019
Response via : Initial Calibration





#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 4.95 min Scan# 1202

Delta R.T. 0.00 min

Lab File: VU033960.D

Acq: 26 Aug 2019 20:11

Instrument :

MSVOA_U

ClientSampleId :

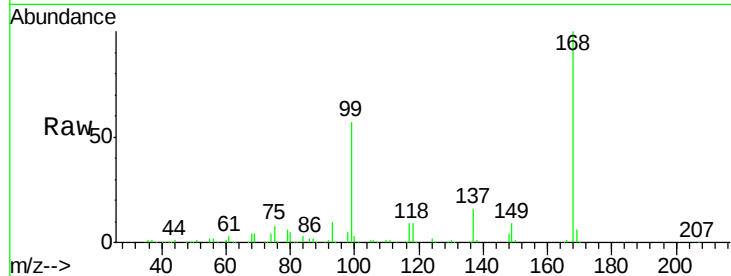
VBLK60

Tot Ion:168 Resp: 438912

Ion Ratio Lower Upper

168 100

99 57.2 45.5 68.3



Abundance Ion 167.90 (167.60 to 168.60): VU033956.D (-1185) (-)

Ion 98.90 (98.60 to 99.60): VU033956.D (-1185) (-)

4.95

200000

150000

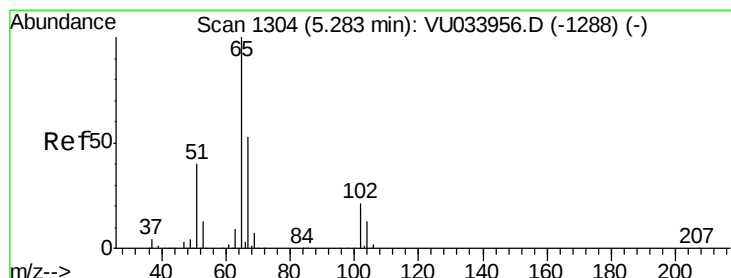
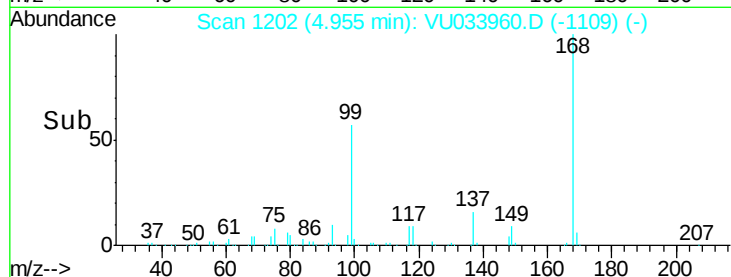
100000

50000

0

4.90 5.00 5.10

Time-->



#33

1,2-Dichloroethane-d4

Concen: 49.801 ug/l

RT: 5.28 min Scan# 1304

Delta R.T. 0.00 min

Lab File: VU033960.D

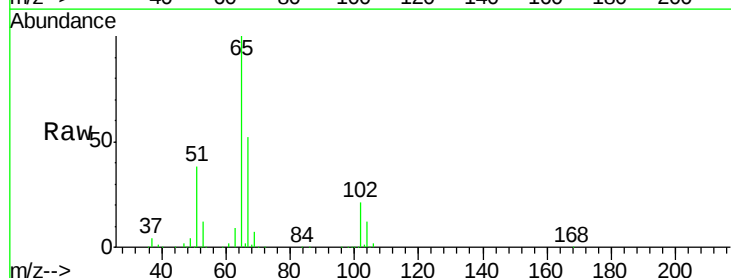
Acq: 26 Aug 2019 20:11

Tgt Ion: 65 Resp: 314117

Ion Ratio Lower Upper

65 100

67 52.6 0.0 107.2



Abundance Ion 64.90 (64.60 to 65.60): VU033956.D (-1288) (-)

Ion 66.90 (66.60 to 67.60): VU033956.D (-1288) (-)

5.28

150000

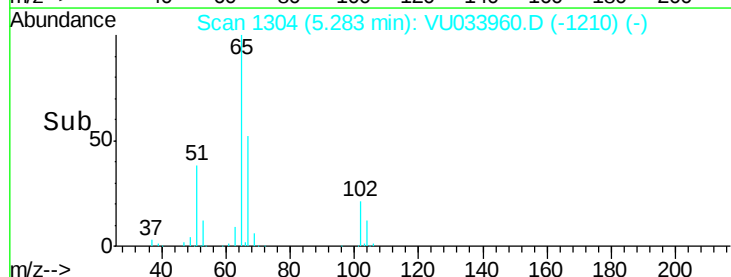
100000

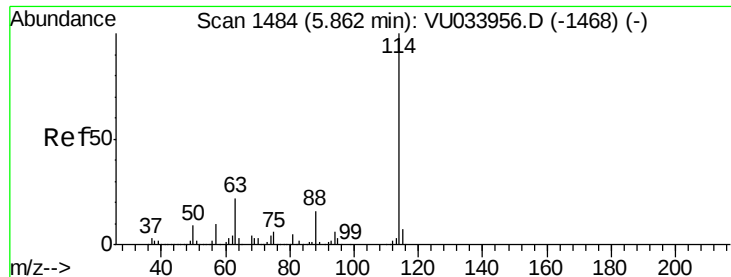
50000

0

5.20 5.30 5.40

Time-->

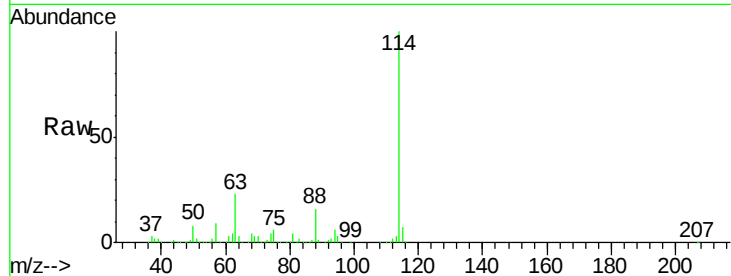




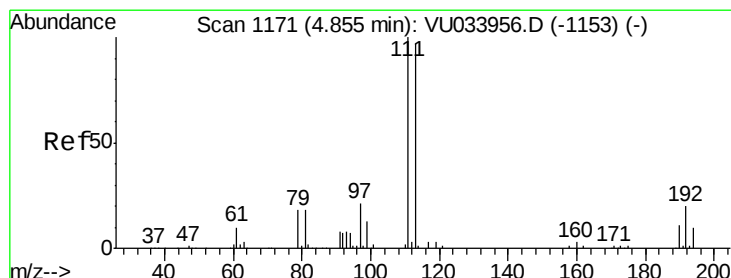
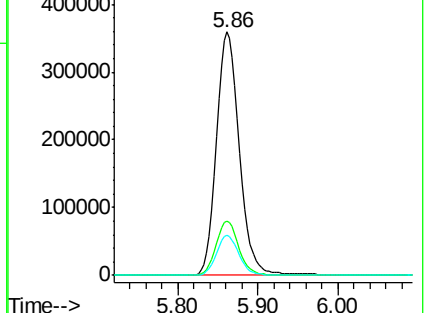
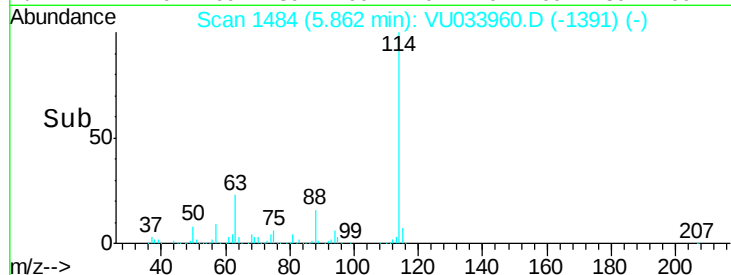
#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 5.86 min Scan# 1484
 Delta R.T. 0.00 min
 Lab File: VU033960.D
 Acq: 26 Aug 2019 20:11

Instrument :
 MSVOA_U
 ClientSampleId :
 VBLK60

Tot Ion:114 Resp: 716171
 Ion Ratio Lower Upper
 114 100
 63 22.5 0.0 44.2
 88 16.4 0.0 32.0

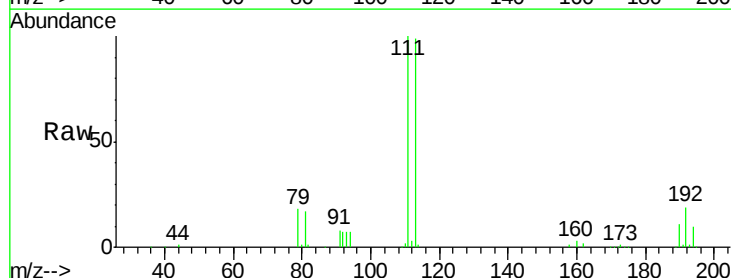


Abundance Ion 113.90 (113.60 to 114.60): V
 Ion 63.00 (62.70 to 63.70): VU0
 Ion 87.90 (87.60 to 88.60): VU0

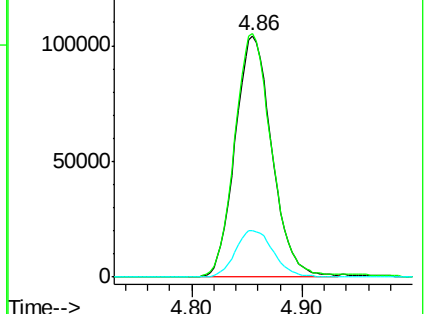
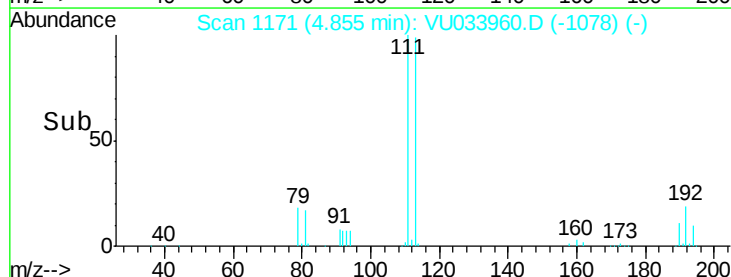


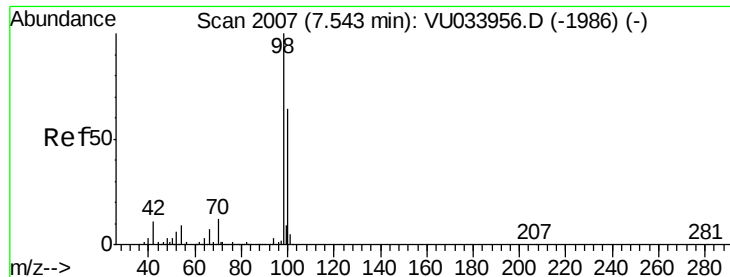
#35
 Dibromofluoromethane
 Concen: 48.362 ug/l
 RT: 4.86 min Scan# 1171
 Delta R.T. 0.00 min
 Lab File: VU033960.D
 Acq: 26 Aug 2019 20:11

Tgt Ion:113 Resp: 240924
 Ion Ratio Lower Upper
 113 100
 111 101.3 82.0 123.0
 192 20.1 16.2 24.4



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

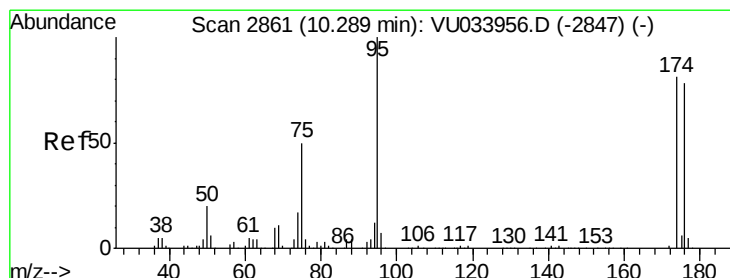
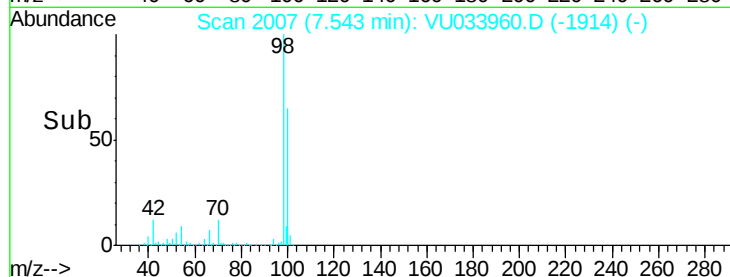
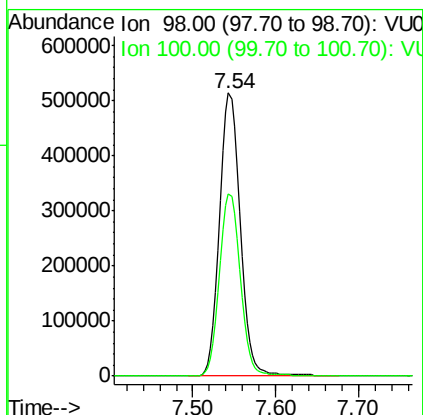
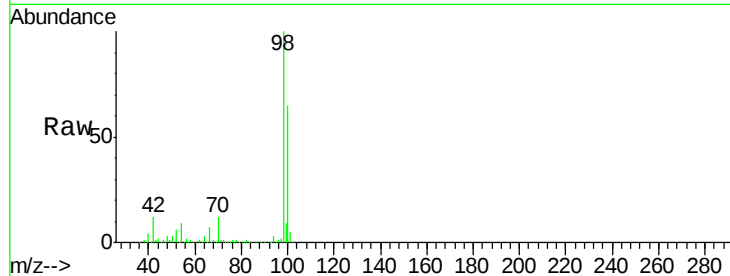




#50
Toluene-d8
Concen: 48.427 ug/l
RT: 7.54 min Scan# 2007
Delta R.T. 0.00 min
Lab File: VU033960.D
Acq: 26 Aug 2019 20:11

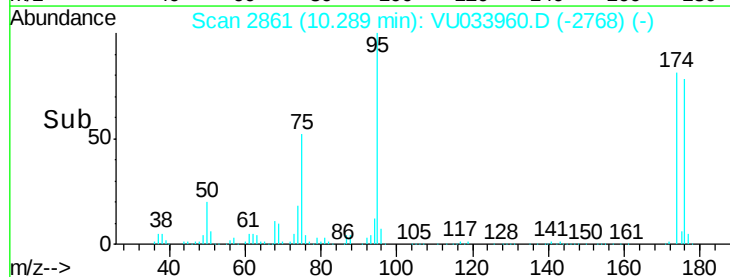
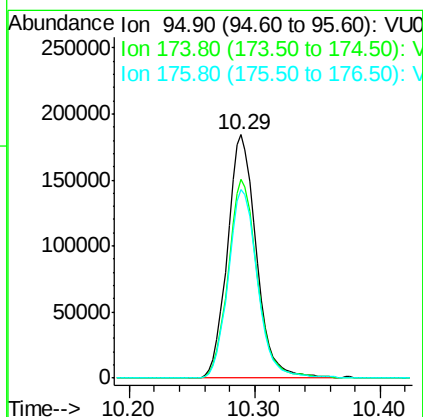
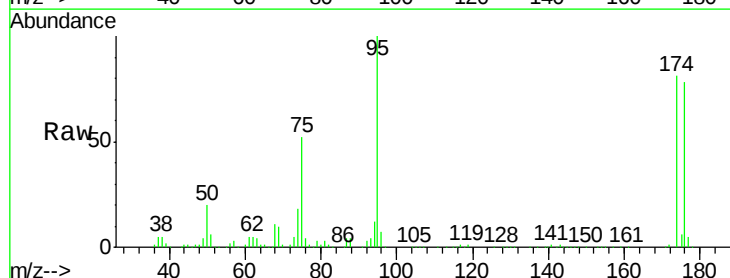
Instrument :
MSVOA_U
ClientSampleId :
VBLK60

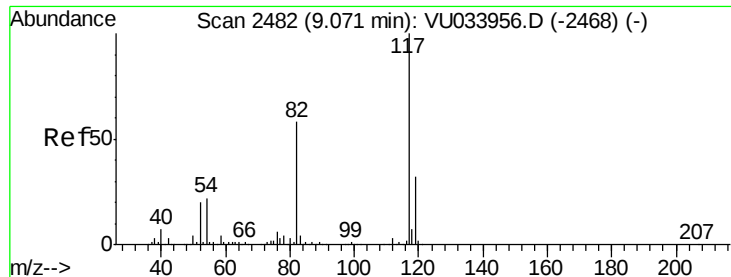
Tot Ion: 98 Resp: 892377
Ion Ratio Lower Upper
98 100
100 64.9 51.8 77.6



#62
4-Bromofluorobenzene
Concen: 41.484 ug/l
RT: 10.29 min Scan# 2861
Delta R.T. 0.00 min
Lab File: VU033960.D
Acq: 26 Aug 2019 20:11

Tgt Ion: 95 Resp: 294681
Ion Ratio Lower Upper
95 100
174 82.1 0.0 160.4
176 78.5 0.0 154.2

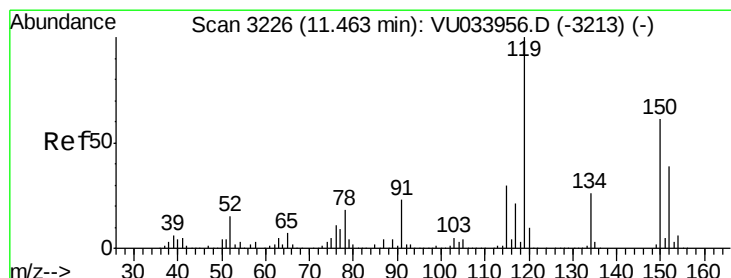
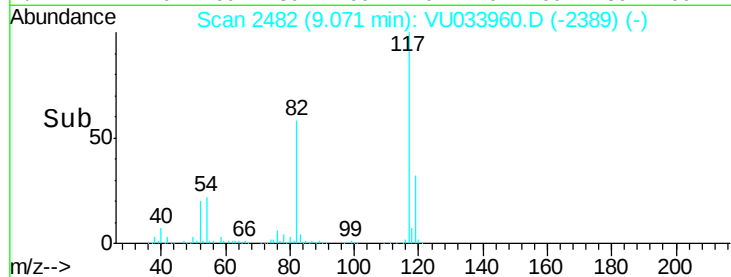
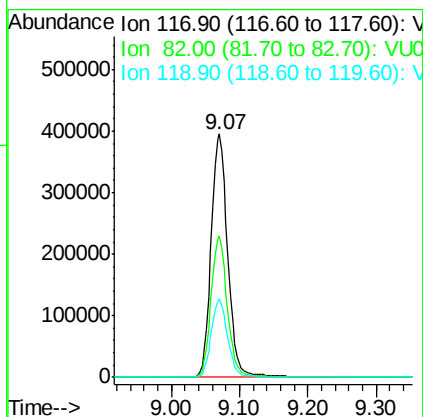
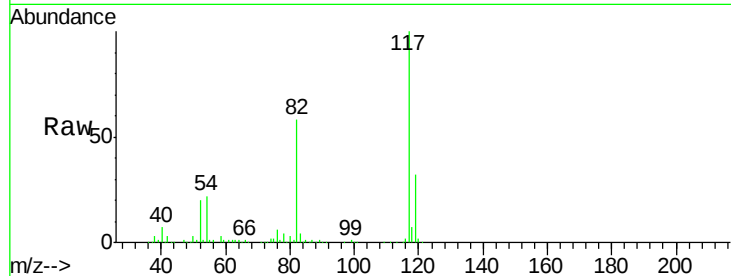




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 9.07 min Scan# 2482
Delta R.T. 0.00 min
Lab File: VU033960.D
Acq: 26 Aug 2019 20:11

Instrument :
MSVOA_U
ClientSampleId :
VBLK60

Tot Ion	Ratio	Lower	Upper
117	100		
82	57.9	46.4	69.6
119	32.0	25.3	37.9



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 11.47 min Scan# 3227
Delta R.T. 0.00 min
Lab File: VU033960.D
Acq: 26 Aug 2019 20:11

Tgt Ion	Ratio	Lower	Upper
152	100		
115	58.3	40.3	120.9
150	156.4	0.0	346.0

