

Data Path : Z:\VOASRV\HPCHEM1\MSVOA U\DATA\VU091019\
 Data File : VU034443.D
 Acq On : 10 Sep 2019 12:06
 Operator : JC/SP
 Sample : K4698-02
 Misc : 5.0mL/MSVOA U/WATER
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 GW507-K2-35.0-40.0-090419-FD

Quant Time: Sep 11 06:34:17 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\82U090619W.M
 Quant Title : SW846 8260
 QLast Update : Fri Sep 06 05:10:13 2019
 Response via : Initial Calibration

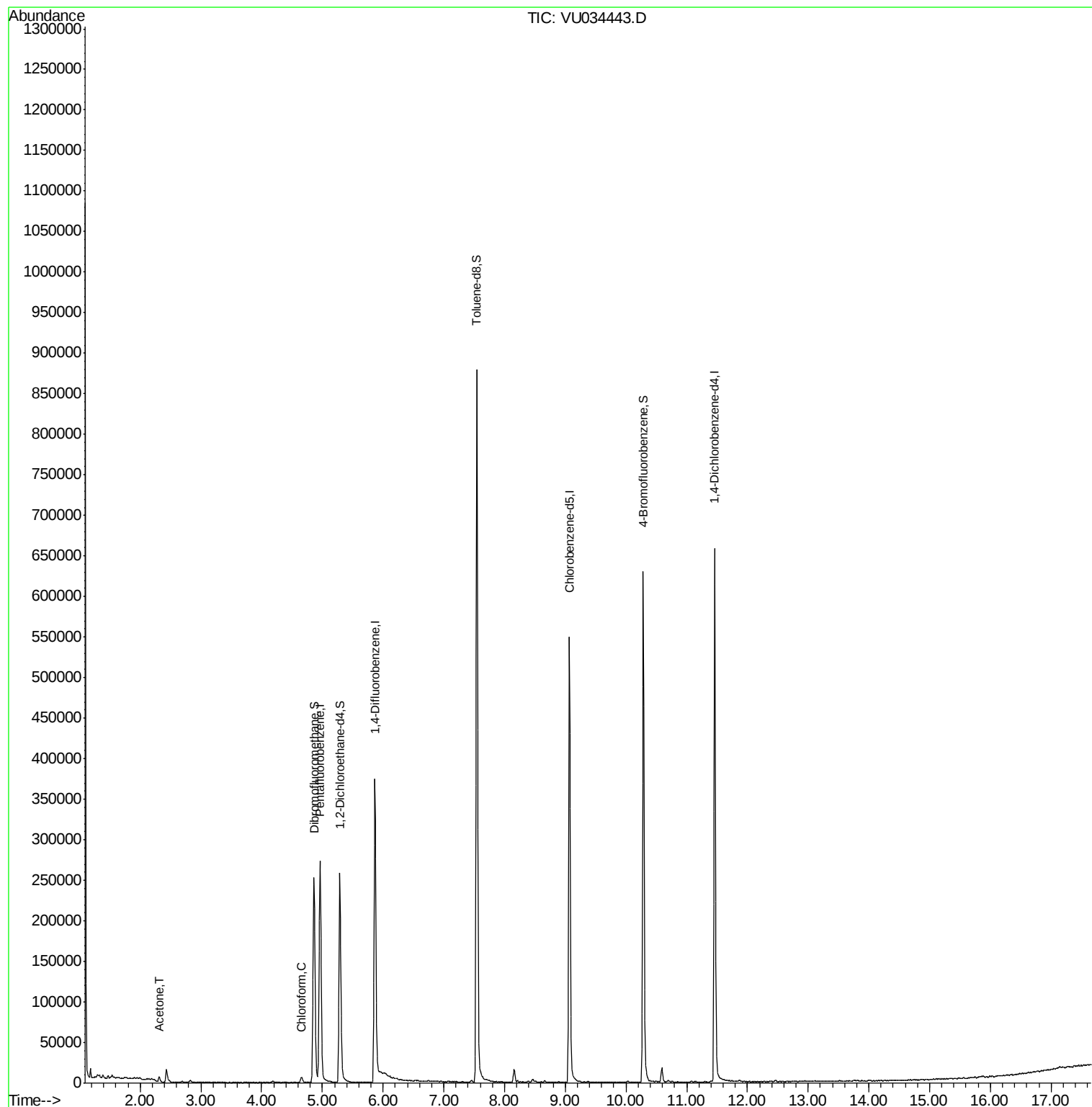
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	4.96	168	222122	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	5.87	114	339506	50.00	ug/l	0.00
63) Chlorobenzene-d5	9.07	117	335229	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	11.46	152	192599	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.29	65	204530	60.86	ug/l	0.00
Spiked Amount	50.000		Recovery	=	121.72%	
35) Dibromofluoromethane	4.86	113	180142	57.02	ug/l	0.00
Spiked Amount	50.000		Recovery	=	114.04%	
50) Toluene-d8	7.55	98	631192	53.18	ug/l	0.00
Spiked Amount	50.000		Recovery	=	106.36%	
62) 4-Bromofluorobenzene	10.29	95	219536	47.91	ug/l	0.00
Spiked Amount	50.000		Recovery	=	95.82%	
Target Compounds						
16) Acetone	2.31	43	7096	4.080	ug/l	93
30) Chloroform	4.66	83	7160	1.309	ug/l	88

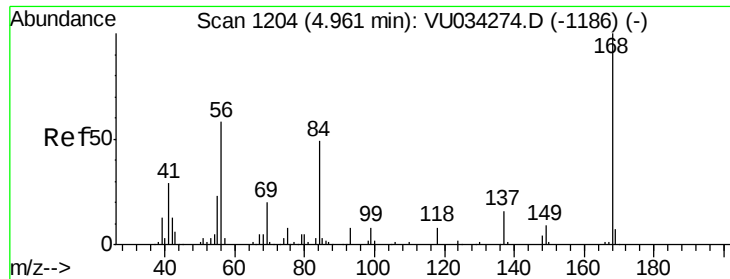
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA U\DATA\VU091019\
Data File : VU034443.D
Acq On : 10 Sep 2019 12:06
Operator : JC/SP
Sample : K4698-02
Misc : 5.0mL/MSVOA U/WATER
ALS Vial : 10 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
GW507-K2-35.0-40.0-090419-FD

Quant Time: Sep 11 06:34:17 2019
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_U\METHOD\82U090619W.M
Quant Title : SW846 8260
QLast Update : Fri Sep 06 05:10:13 2019
Response via : Initial Calibration





#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 4.96 min Scan# 1205

Delta R.T. 0.00 min

Lab File: VU034443.D

Acq: 10 Sep 2019 12:06

Instrument :

MSVOA_U

ClientSampleId :

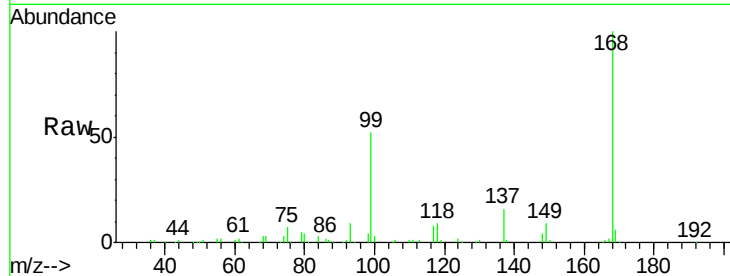
GW507-K2-35.0-40.0-090419-FD

Tot Ion:168 Resp: 222122

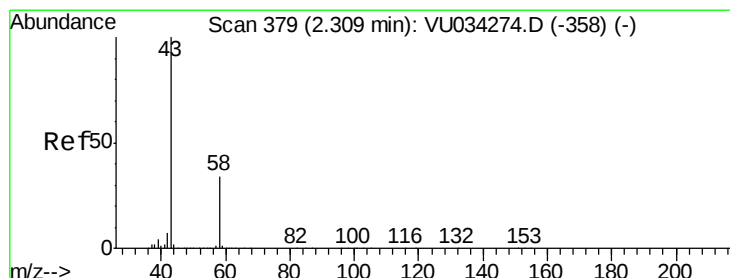
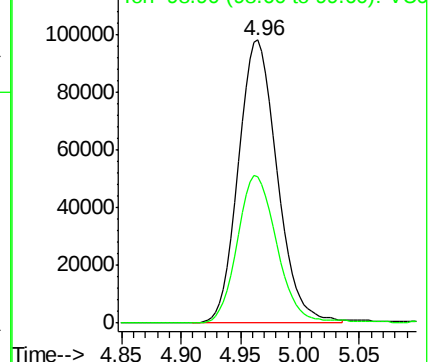
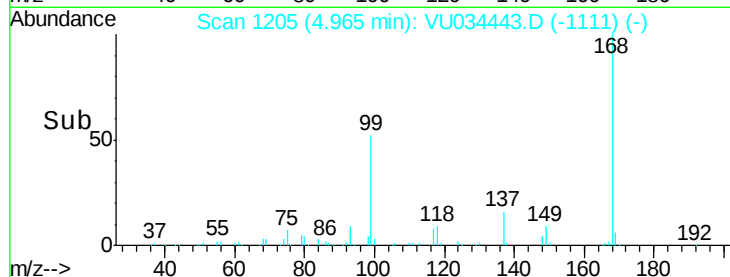
Ion Ratio Lower Upper

168 100

99 51.9 41.6 62.4



Abundance Ion 167.90 (167.60 to 168.60): VU034443.D (-1111) (-)



#16

Acetone

Concen: 4.080 ug/l

RT: 2.31 min Scan# 380

Delta R.T. 0.00 min

Lab File: VU034443.D

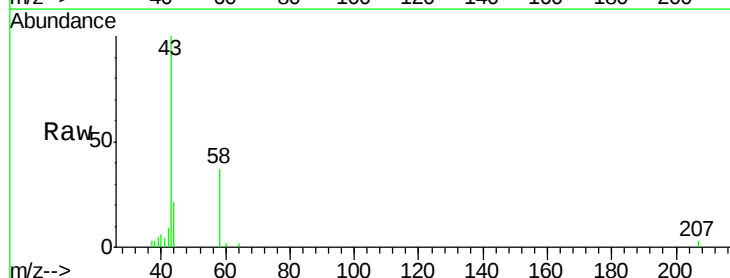
Acq: 10 Sep 2019 12:06

Tgt Ion: 43 Resp: 7096

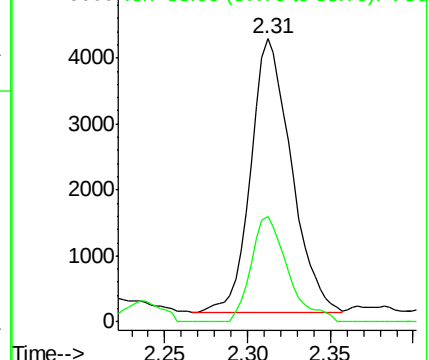
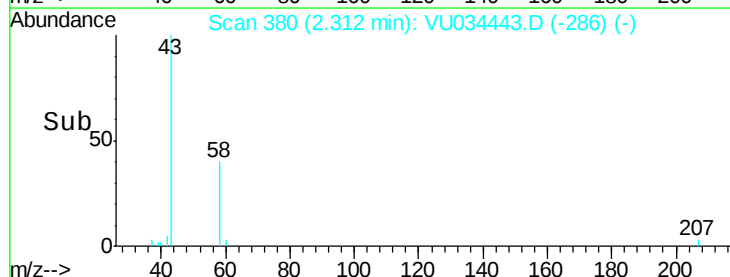
Ion Ratio Lower Upper

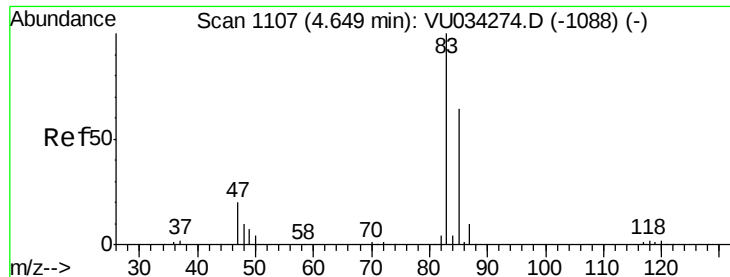
43 100

58 38.3 27.6 41.4



Abundance Ion 43.00 (42.70 to 43.70): VU034443.D (-286) (-)

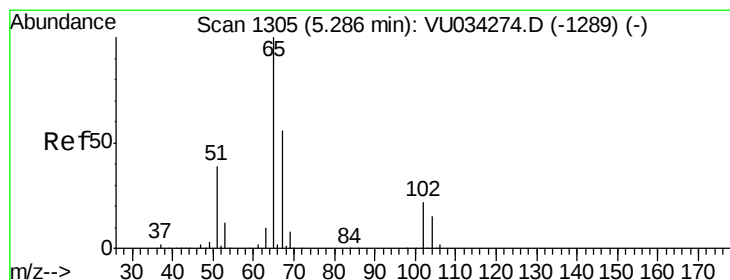
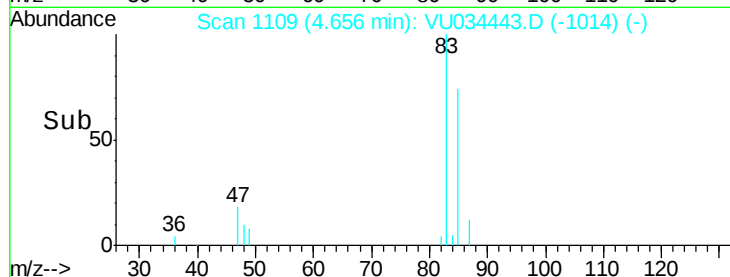
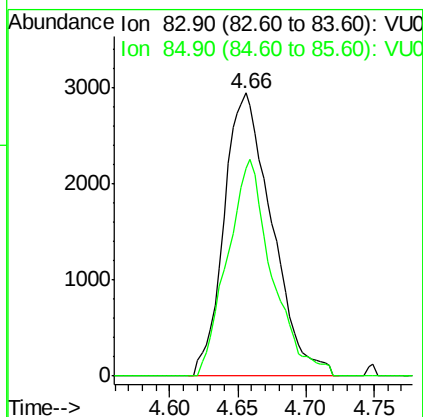
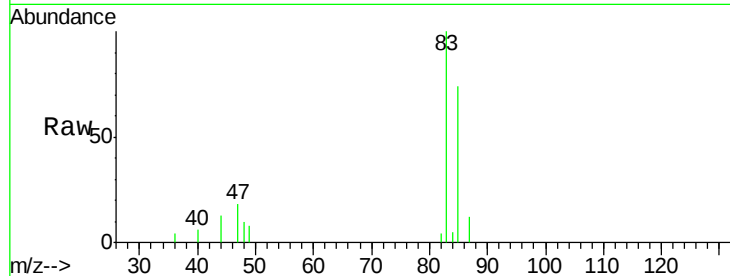




#30
Chloroform
Concen: 1.309 ug/l
RT: 4.66 min Scan# 1109
Delta R.T. 0.01 min
Lab File: VU034443.D
Acq: 10 Sep 2019 12:06

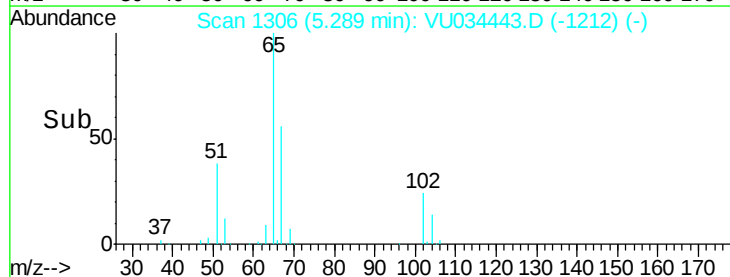
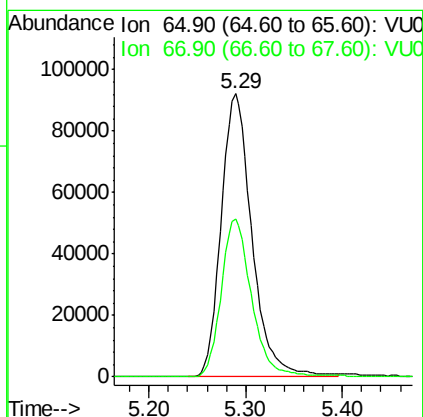
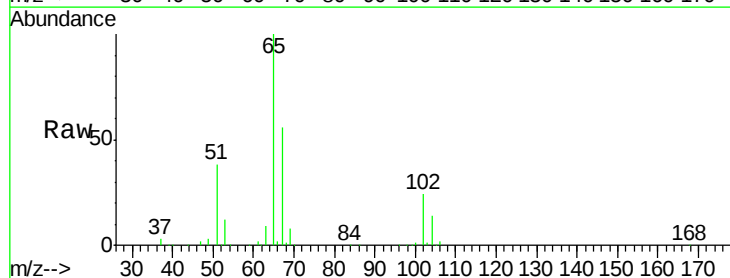
Instrument :
MSVOA_U
ClientSampleId :
GW507-K2-35.0-40.0-090419-FD

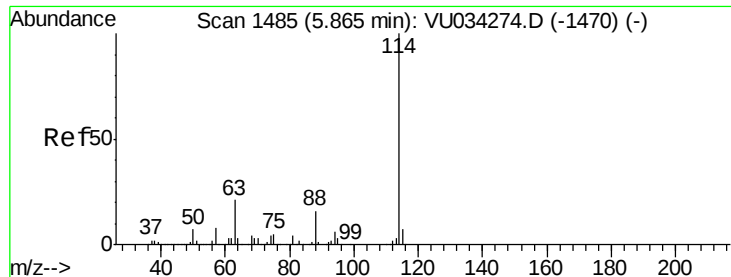
Tot Ion: 83 Resp: 7160
Ion Ratio Lower Upper
83 100
85 73.7 51.5 77.3



#33
1,2-Dichloroethane-d4
Concen: 60.858 ug/l
RT: 5.29 min Scan# 1306
Delta R.T. 0.00 min
Lab File: VU034443.D
Acq: 10 Sep 2019 12:06

Tgt Ion: 65 Resp: 204530
Ion Ratio Lower Upper
65 100
67 54.7 0.0 112.4

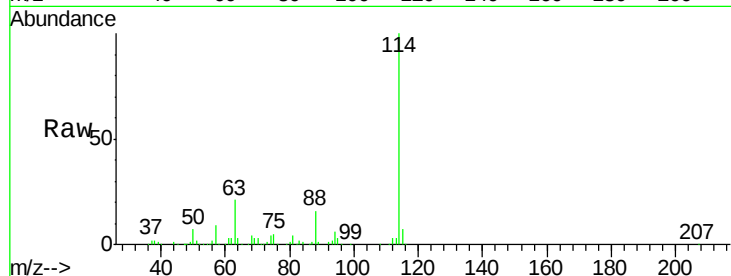




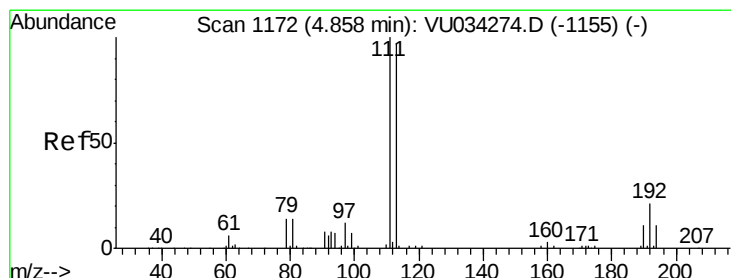
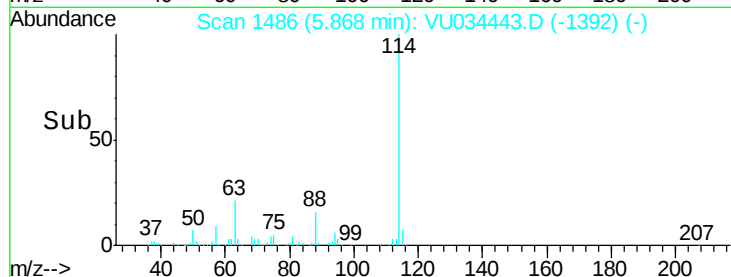
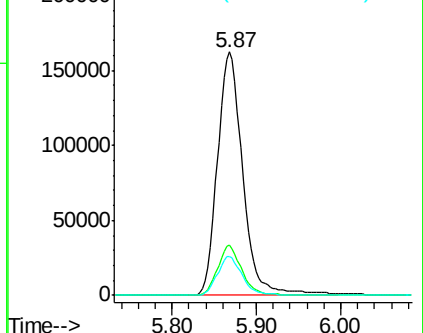
#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 5.87 min Scan# 1486
 Delta R.T. 0.00 min
 Lab File: VU034443.D
 Acq: 10 Sep 2019 12:06

Instrument :
 MSVOA_U
 ClientSampleId :
 GW507-K2-35.0-40.0-090419-FD

Tot Ion:114	Resp:	339506
Ion Ratio	Lower	Upper
114 100		
63 20.8	0.0	42.4
88 16.2	0.0	32.4

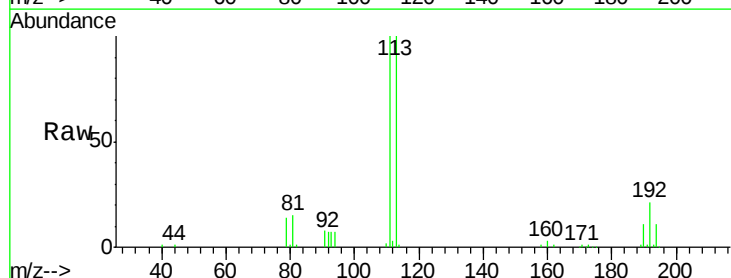


Abundance Ion 113.90 (113.60 to 114.60): V
 Ion 63.00 (62.70 to 63.70): VU0
 Ion 87.90 (87.60 to 88.60): VU0

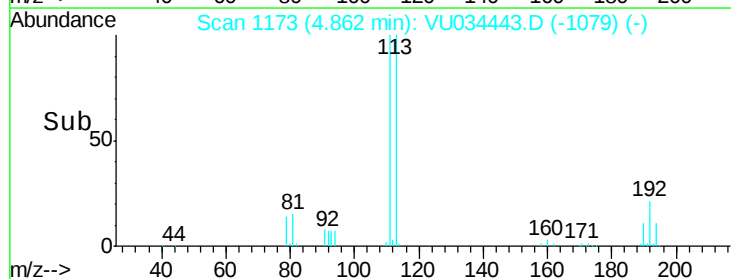
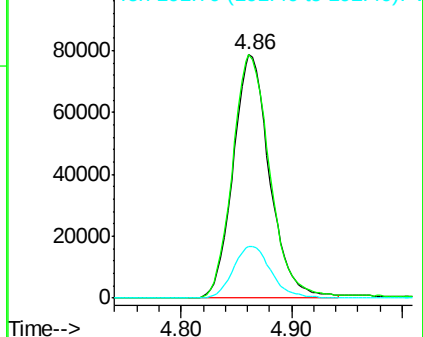


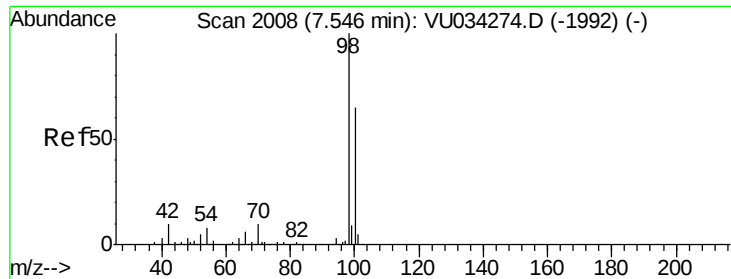
#35
 Dibromofluoromethane
 Concen: 57.023 ug/l
 RT: 4.86 min Scan# 1173
 Delta R.T. 0.00 min
 Lab File: VU034443.D
 Acq: 10 Sep 2019 12:06

Tgt Ion:113	Resp:	180142
Ion Ratio	Lower	Upper
113 100		
111 102.9	81.5	122.3
192 22.3	17.8	26.8



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

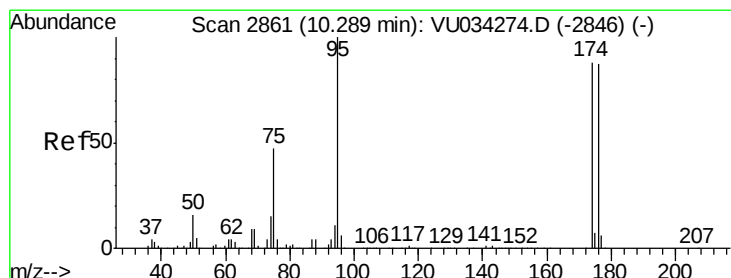
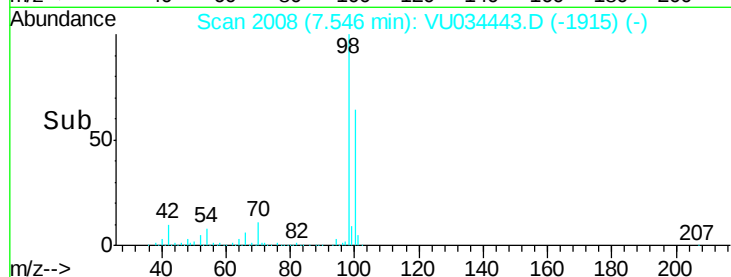
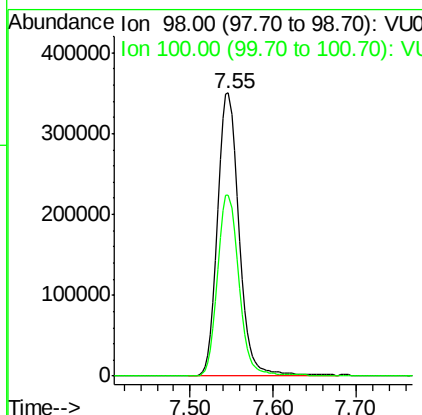
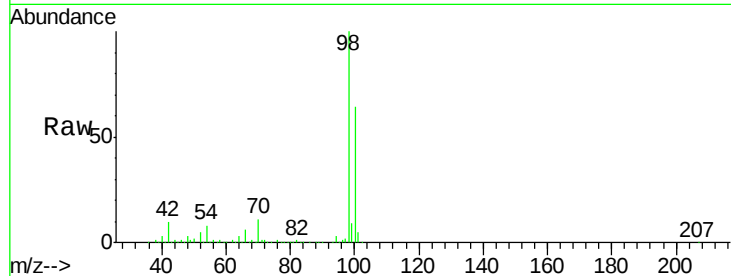




#50
Toluene-d8
Concen: 53.181 ug/l
RT: 7.55 min Scan# 2008
Delta R.T. 0.00 min
Lab File: VU034443.D
Acq: 10 Sep 2019 12:06

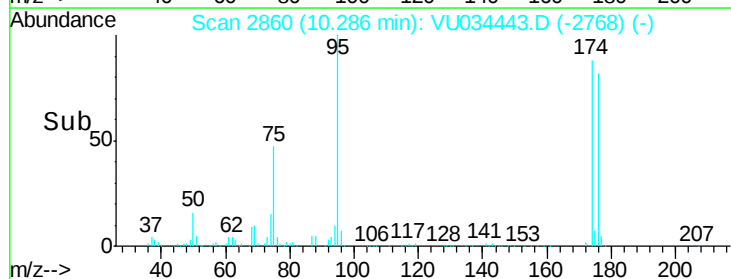
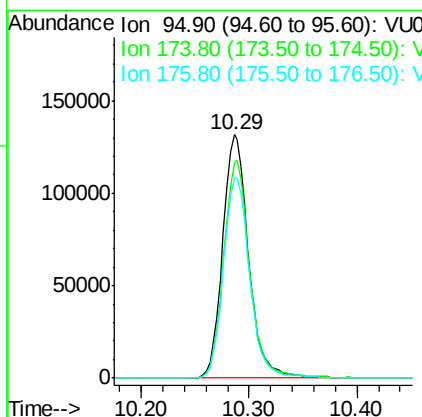
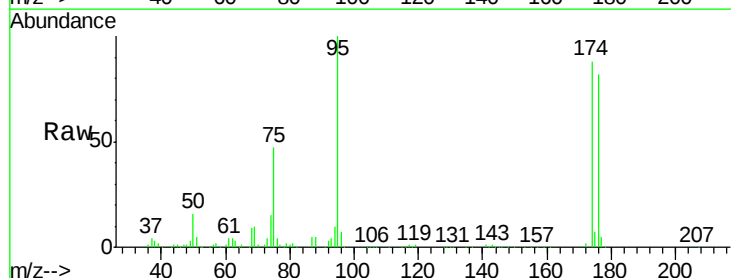
Instrument :
MSVOA_U
ClientSampleId :
GW507-K2-35.0-40.0-090419-FD

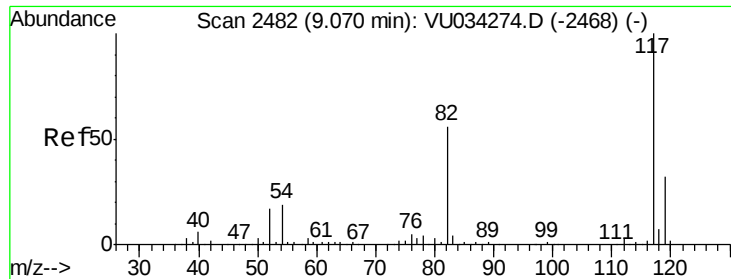
Tot Ion: 98 Resp: 631192
Ion Ratio Lower Upper
98 100
100 64.0 51.7 77.5



#62
4-Bromofluorobenzene
Concen: 47.908 ug/l
RT: 10.29 min Scan# 2860
Delta R.T. -0.00 min
Lab File: VU034443.D
Acq: 10 Sep 2019 12:06

Tgt Ion: 95 Resp: 219536
Ion Ratio Lower Upper
95 100
174 90.3 0.0 175.2
176 83.8 0.0 168.0

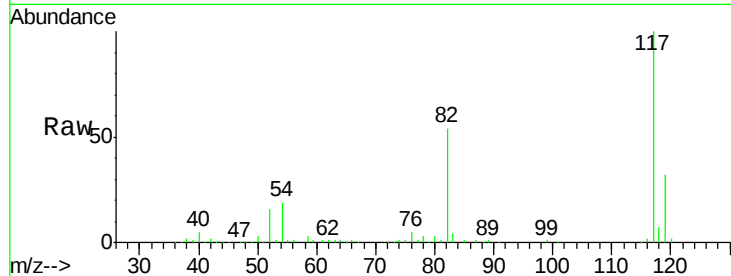




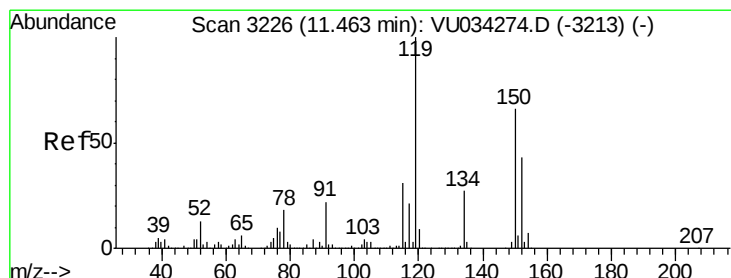
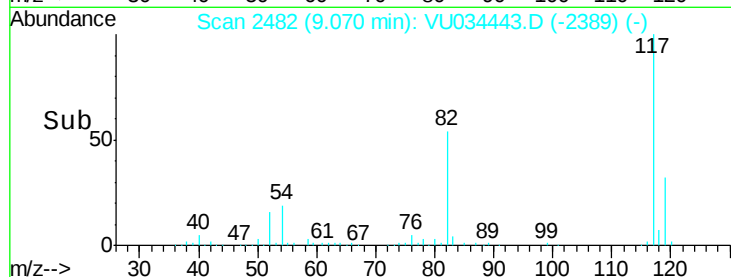
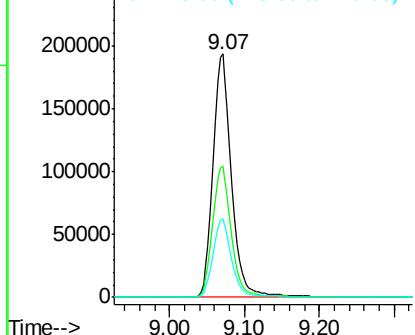
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 9.07 min Scan# 2482
Delta R.T. 0.00 min
Lab File: VU034443.D
Acq: 10 Sep 2019 12:06

Instrument :
MSVOA_U
ClientSampleId :
GW507-K2-35.0-40.0-090419-FD

Tot Ion:117 Resp: 335229
Ion Ratio Lower Upper
117 100
82 53.8 44.6 67.0
119 32.4 25.9 38.9

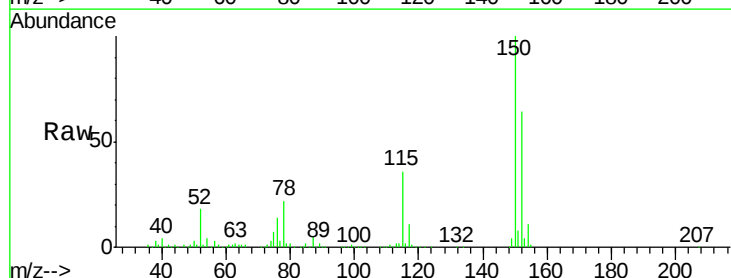


Abundance Ion 116.90 (116.60 to 117.60): V
Ion 82.00 (81.70 to 82.70): V
Ion 118.90 (118.60 to 119.60): V



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 11.46 min Scan# 3226
Delta R.T. 0.00 min
Lab File: VU034443.D
Acq: 10 Sep 2019 12:06

Tgt Ion:152 Resp: 192599
Ion Ratio Lower Upper
152 100
115 55.7 39.1 117.3
150 156.1 0.0 345.4



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

