

Data Path : Z:\VOASRV\HPCHEM1\MSVOA U\DATA\VU090219\
 Data File : VU034145.D
 Acq On : 01 Sep 2019 00:59
 Operator : JC/SP
 Sample : K4526-27
 Misc : 5.0mL/MSVOA U/WATER
 ALS Vial : 38 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 T9-12-13-F2-(0)

Quant Time: Sep 01 05:43:39 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\82U082919W.M
 Quant Title : SW846 8260
 QLast Update : Thu Aug 29 04:11:12 2019
 Response via : Initial Calibration

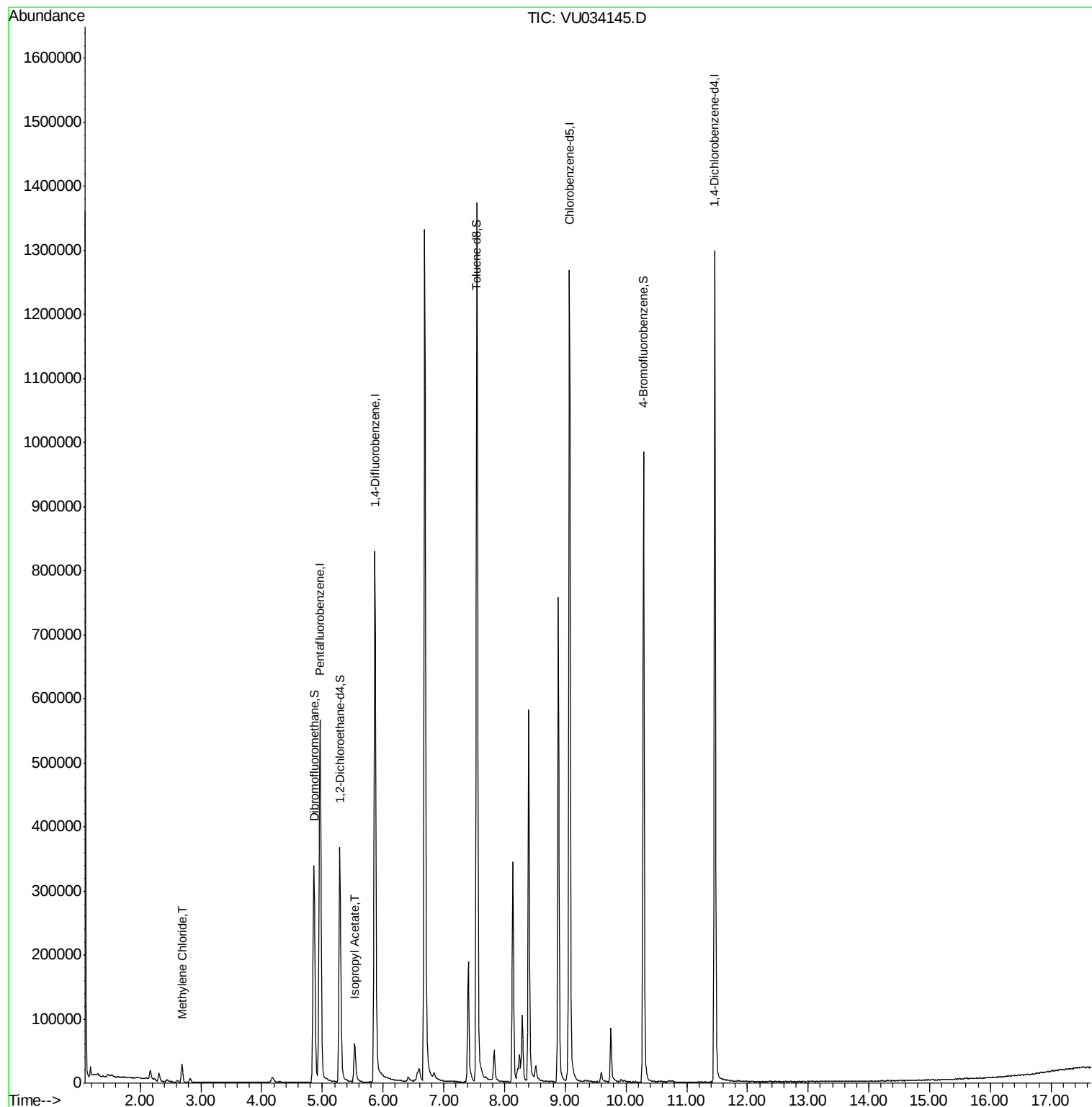
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	4.96	168	461873	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	5.87	114	751561	50.00	ug/l	0.00
63) Chlorobenzene-d5	9.07	117	734325	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	11.46	152	360932	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.29	65	295179	49.88	ug/l	0.00
Spiked Amount 50.000			Recovery	=	99.76%	
35) Dibromofluoromethane	4.86	113	241393	46.31	ug/l	0.00
Spiked Amount 50.000			Recovery	=	92.62%	
50) Toluene-d8	7.55	98	962660	49.32	ug/l	0.00
Spiked Amount 50.000			Recovery	=	98.64%	
62) 4-Bromofluorobenzene	10.29	95	335655	44.21	ug/l	0.00
Spiked Amount 50.000			Recovery	=	88.42%	
Target Compounds						
20) Methylene Chloride	2.69	84	13092	2.290	ug/l	97
43) Isopropyl Acetate	5.53	43	74436	6.146	ug/l	99

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

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Quant Title : SW846 8260
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Response via : Initial Calibration





#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 4.96 min Scan# 1204

Delta R.T. 0.00 min

Lab File: VU034145.D

Acq: 01 Sep 2019 00:59

Instrument :

MSVOA_U

ClientSampleId :

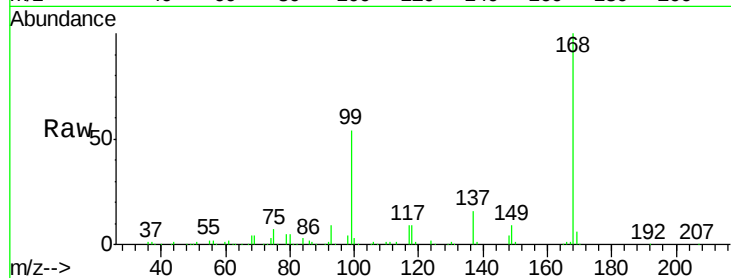
T9-12-13-F2-(0)

Tot Ion:168 Resp: 461873

Ion Ratio Lower Upper

168 100

99 54.4 42.3 63.5



Abundance Ion 167.90 (167.60 to 168.60): VU034145.D (-1110) (-)

Ion 98.90 (98.60 to 99.60): VU034145.D (-1110) (-)

4.96

200000

150000

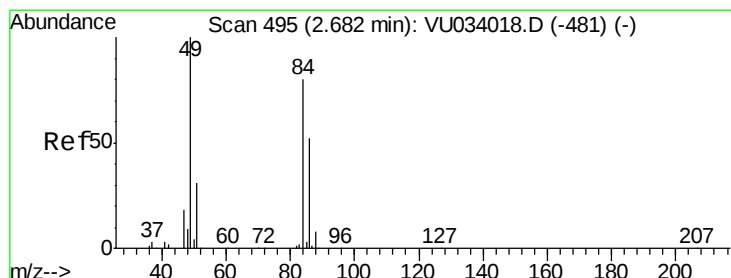
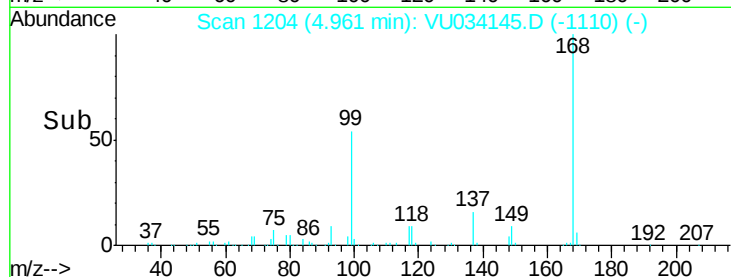
100000

50000

0

4.90 5.00 5.10

Time-->



#20

Methylene Chloride

Concen: 2.290 ug/l

RT: 2.69 min Scan# 498

Delta R.T. 0.01 min

Lab File: VU034145.D

Acq: 01 Sep 2019 00:59

Tgt Ion: 84 Resp: 13092

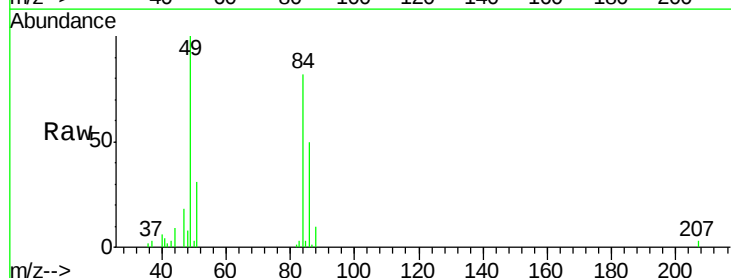
Ion Ratio Lower Upper

84 100

49 122.0 100.2 150.4

51 38.2 30.8 46.2

86 60.9 52.5 78.7



Abundance Ion 83.90 (83.60 to 84.60): VU034145.D (-402) (-)

Ion 48.90 (48.60 to 49.60): VU034145.D (-402) (-)

Ion 50.90 (50.60 to 51.60): VU034145.D (-402) (-)

Ion 85.90 (85.60 to 86.60): VU034145.D (-402) (-)

2.69

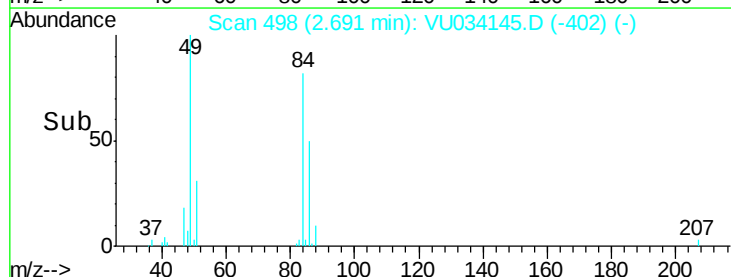
10000

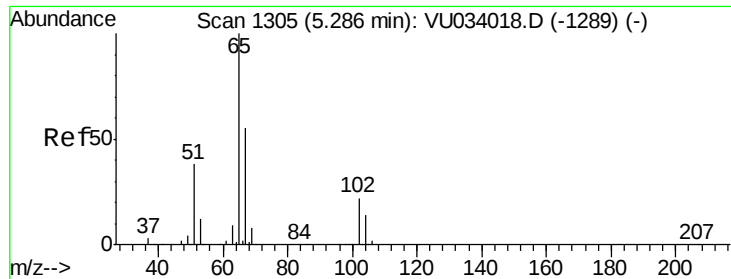
5000

0

2.65 2.70 2.75

Time-->

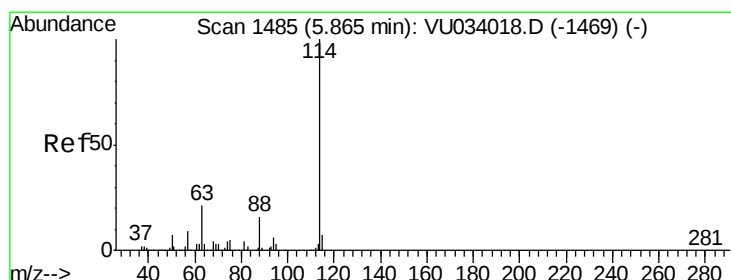
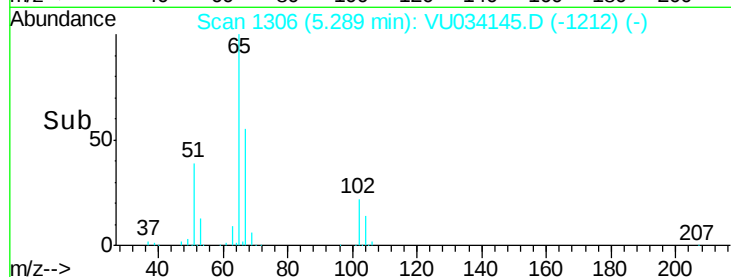
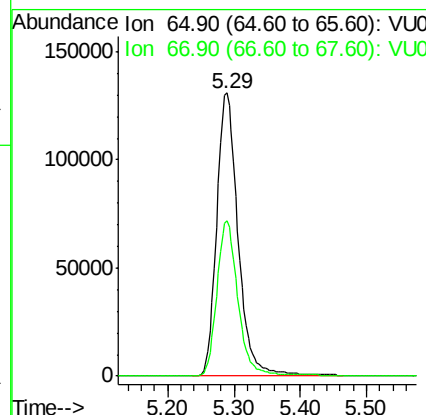
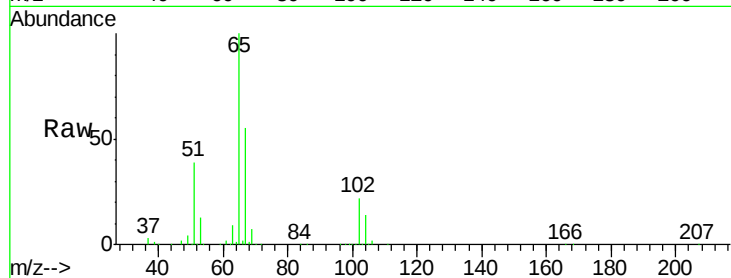




#33
 1,2-Dichloroethane-d4
 Concen: 49.877 ug/l
 RT: 5.29 min Scan# 1306
 Delta R.T. 0.00 min
 Lab File: VU034145.D
 Acq: 01 Sep 2019 00:59

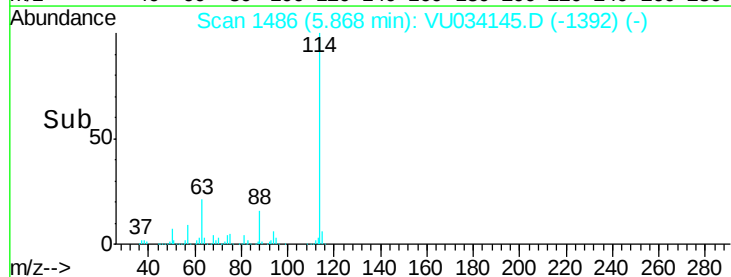
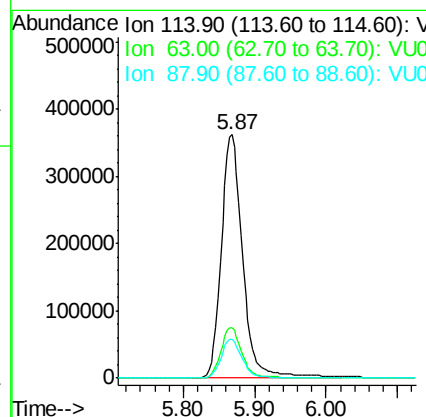
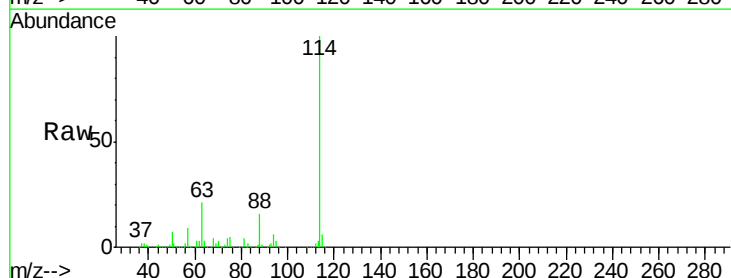
Instrument :
 MSVOA_U
 ClientSampleId :
 T9-12-13-F2-(0)

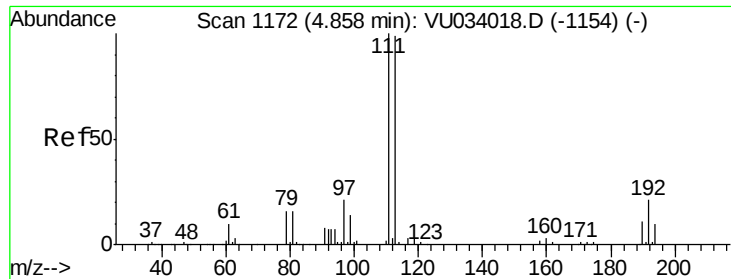
Tot Ion: 65 Resp: 295179
 Ion Ratio Lower Upper
 65 100
 67 53.7 0.0 110.6



#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 5.87 min Scan# 1486
 Delta R.T. 0.00 min
 Lab File: VU034145.D
 Acq: 01 Sep 2019 00:59

Tgt Ion: 114 Resp: 751561
 Ion Ratio Lower Upper
 114 100
 63 20.9 0.0 42.0
 88 15.8 0.0 32.0

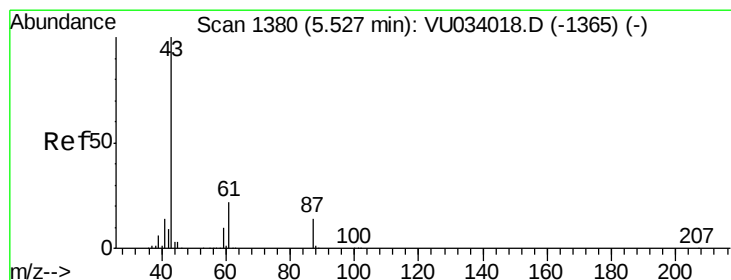
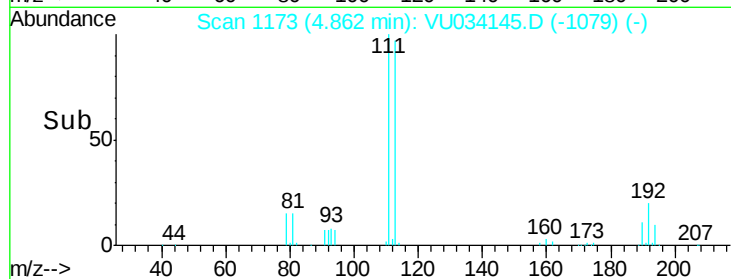
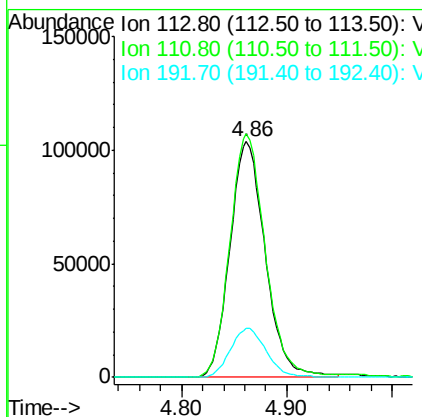
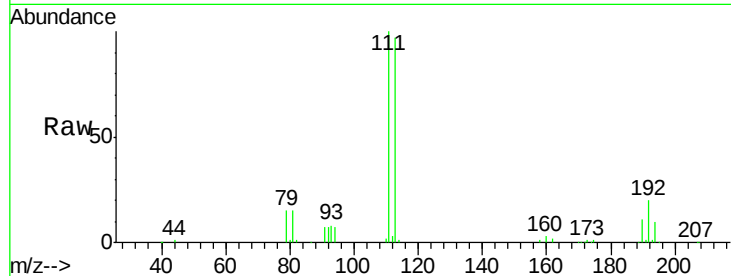




#35
 Dibromofluoromethane
 Concen: 46.308 ug/l
 RT: 4.86 min Scan# 1173
 Delta R.T. 0.00 min
 Lab File: VU034145.D
 Acq: 01 Sep 2019 00:59

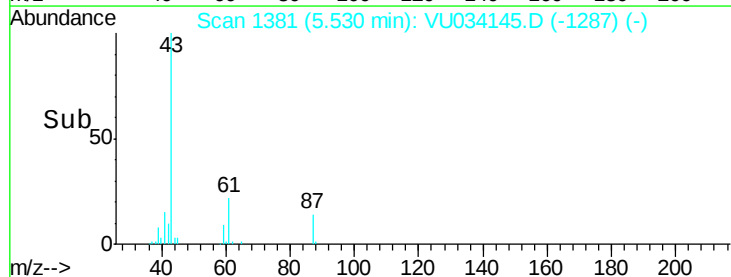
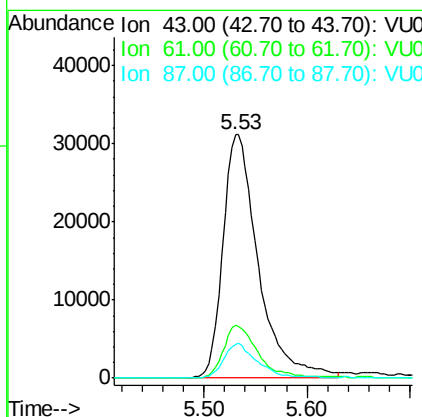
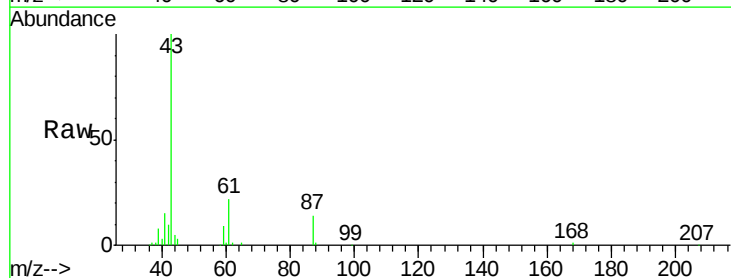
Instrument :
 MSVOA_U
 ClientSampleId :
 T9-12-13-F2-(0)

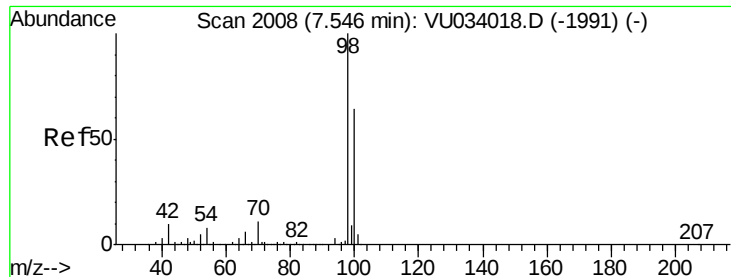
Tot Ion	Ratio	Lower	Upper
113	100		
111	103.5	81.7	122.5
192	21.2	17.1	25.7



#43
 Isopropyl Acetate
 Concen: 6.146 ug/l
 RT: 5.53 min Scan# 1381
 Delta R.T. 0.00 min
 Lab File: VU034145.D
 Acq: 01 Sep 2019 00:59

Tgt Ion	Ratio	Lower	Upper
43	100		
61	21.0	17.2	25.8
87	13.2	10.8	16.2

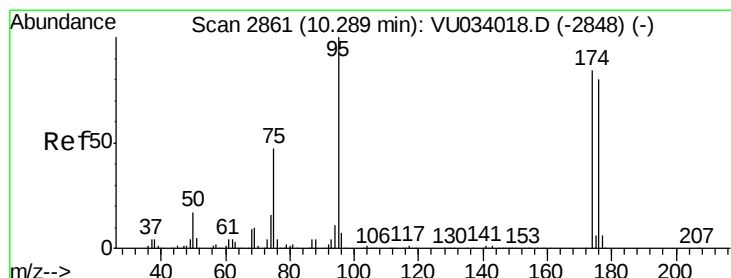
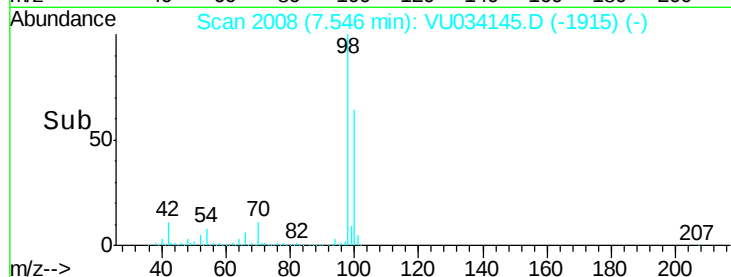
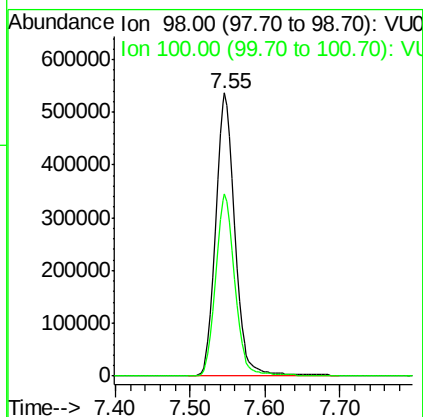
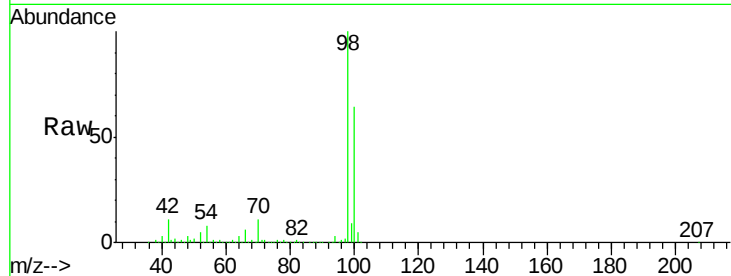




#50
Toluene-d8
Concen: 49.320 ug/l
RT: 7.55 min Scan# 2008
Delta R.T. 0.00 min
Lab File: VU034145.D
Acq: 01 Sep 2019 00:59

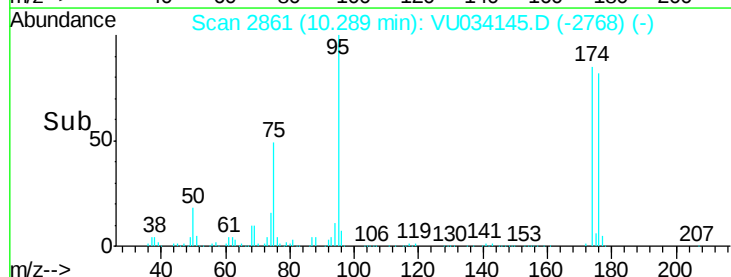
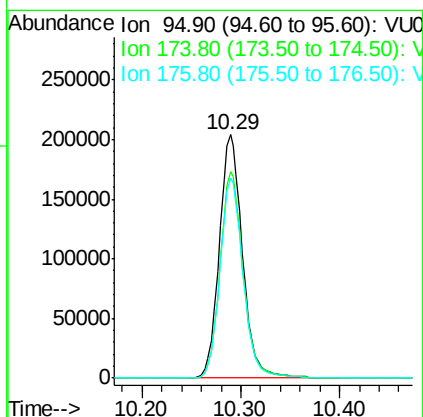
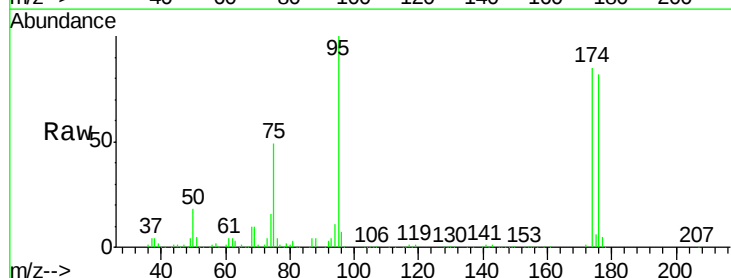
Instrument :
MSVOA_U
ClientSampleId :
T9-12-13-F2-(0)

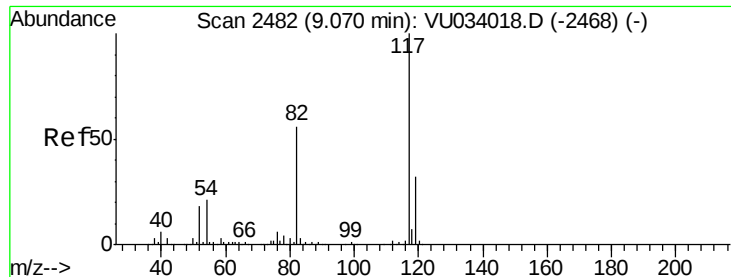
Tot Ion: 98 Resp: 962660
Ion Ratio Lower Upper
98 100
100 64.6 50.3 75.5



#62
4-Bromofluorobenzene
Concen: 44.209 ug/l
RT: 10.29 min Scan# 2861
Delta R.T. 0.00 min
Lab File: VU034145.D
Acq: 01 Sep 2019 00:59

Tgt Ion: 95 Resp: 335655
Ion Ratio Lower Upper
95 100
174 85.1 0.0 168.8
176 82.4 0.0 161.8

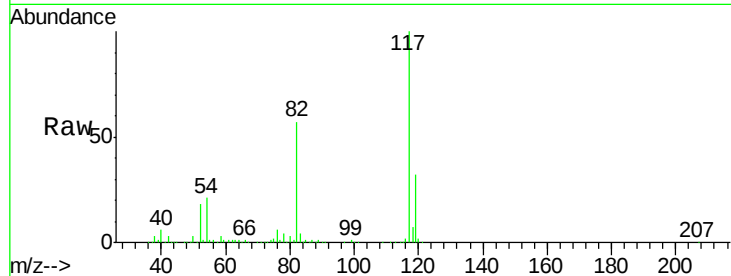




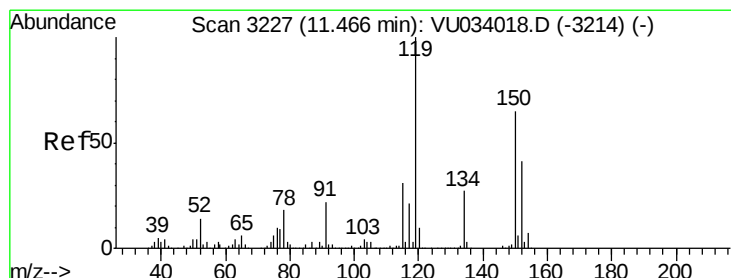
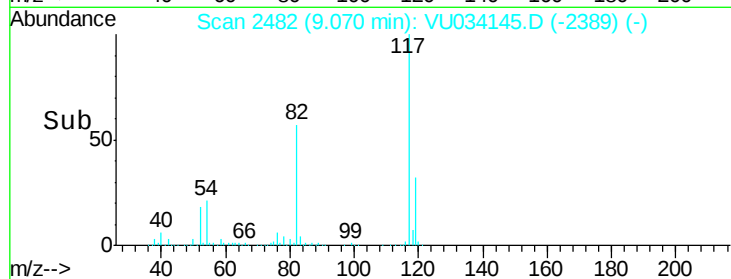
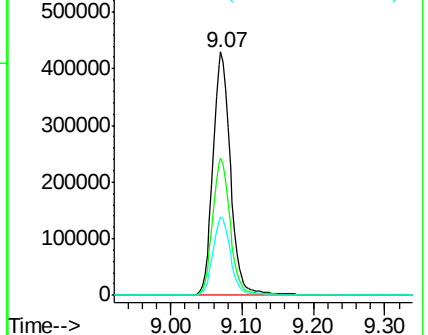
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 9.07 min Scan# 2482
Delta R.T. 0.00 min
Lab File: VU034145.D
Acq: 01 Sep 2019 00:59

Instrument :
MSVOA_U
ClientSampleId :
T9-12-13-F2-(0)

Tot Ion	Ratio	Lower	Upper
117	100		
82	56.6	45.1	67.7
119	32.4	25.4	38.0

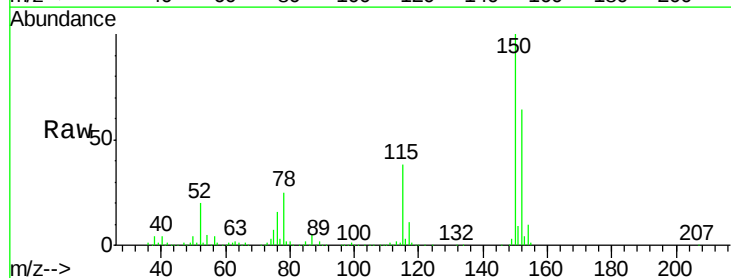


Abundance Ion 116.90 (116.60 to 117.60): V
Ion 82.00 (81.70 to 82.70): V
Ion 118.90 (118.60 to 119.60): V



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 11.46 min Scan# 3226
Delta R.T. -0.00 min
Lab File: VU034145.D
Acq: 01 Sep 2019 00:59

Tgt Ion	Ratio	Lower	Upper
152	100		
115	56.9	41.1	123.3
150	155.3	0.0	348.8



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

