

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_U\DATA\VU091219\
 Data File : VU034492.D
 Acq On : 11 Sep 2019 22:11
 Operator : JC/SP
 Sample : K4624-21
 Misc : 5.0mL/MSVOA_U/WATER
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 T-11-A1-(0)

Quant Time: Sep 12 05:48:11 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

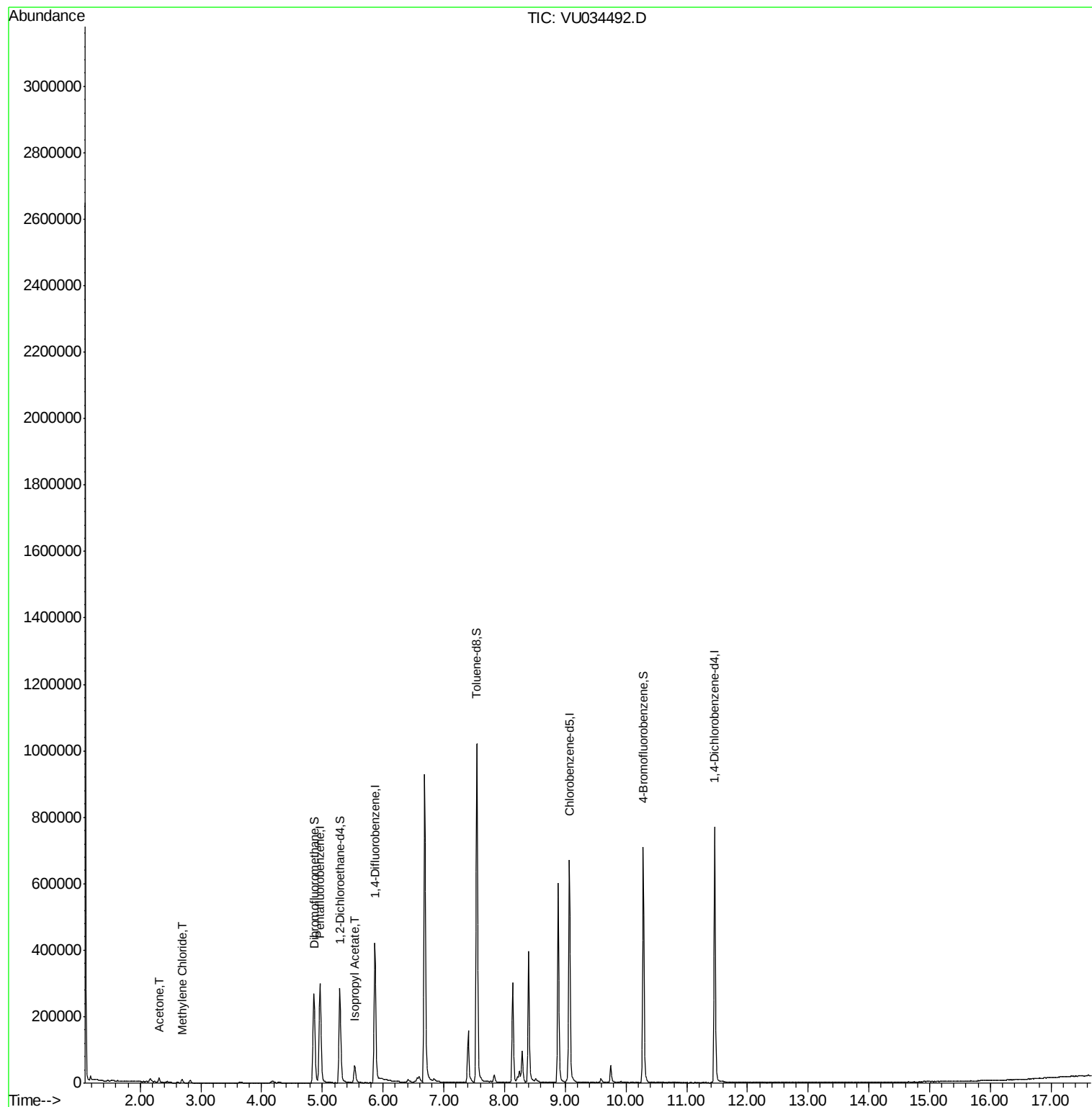
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	4.96	168	247994	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	5.87	114	380176	50.00	ug/l	0.00
63) Chlorobenzene-d5	9.07	117	399264	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	11.46	152	219227	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.29	65	219676	58.55	ug/l	0.00
Spiked Amount 50.000			Recovery	=	117.10%	
35) Dibromofluoromethane	4.86	113	194214	54.90	ug/l	0.00
Spiked Amount 50.000			Recovery	=	109.80%	
50) Toluene-d8	7.55	98	725956	54.62	ug/l	0.00
Spiked Amount 50.000			Recovery	=	109.24%	
62) 4-Bromofluorobenzene	10.29	95	244579	47.66	ug/l	0.00
Spiked Amount 50.000			Recovery	=	95.32%	
Target Compounds						
16) Acetone	2.31	43	15918	8.198	ug/l	93
20) Methylene Chloride	2.69	84	4736	1.098	ug/l	95
43) Isopropyl Acetate	5.53	43	61643	8.106	ug/l	99

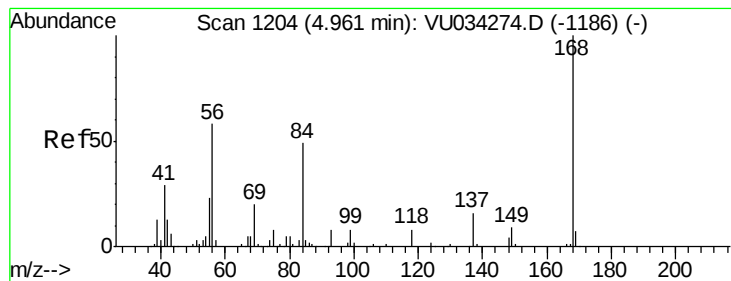
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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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# 1205

Delta R.T. 0.00 min

Lab File: VU034492.D

Acq: 11 Sep 2019 22:11

Instrument :

MSVOA_U

ClientSampleId :

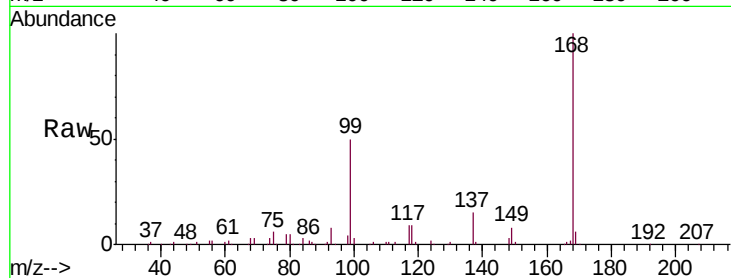
T-11-A1-(0)

Tgt Ion:168 Resp: 247994

Ion Ratio Lower Upper

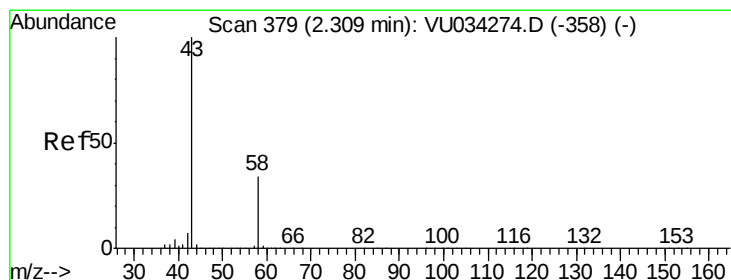
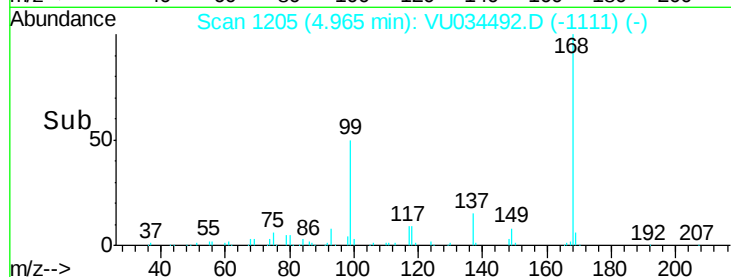
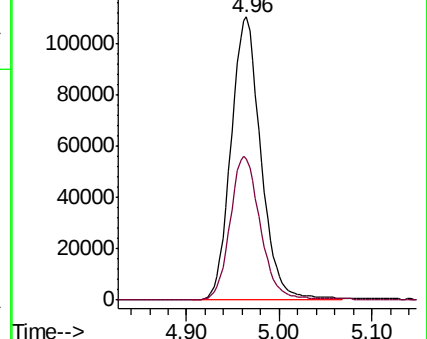
168 100

99 50.0 41.6 62.4



Abundance Ion 167.90 (167.60 to 168.60): VU034492.D (-1111) (-)

Ion 98.90 (98.60 to 99.60): VU034492.D (-1111) (-)



#16

Acetone

Concen: 8.198 ug/l

RT: 2.31 min Scan# 380

Delta R.T. 0.00 min

Lab File: VU034492.D

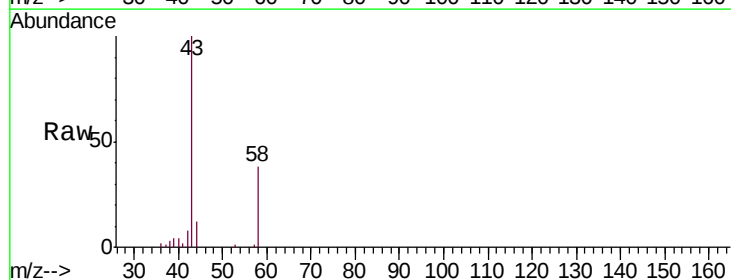
Acq: 11 Sep 2019 22:11

Tgt Ion: 43 Resp: 15918

Ion Ratio Lower Upper

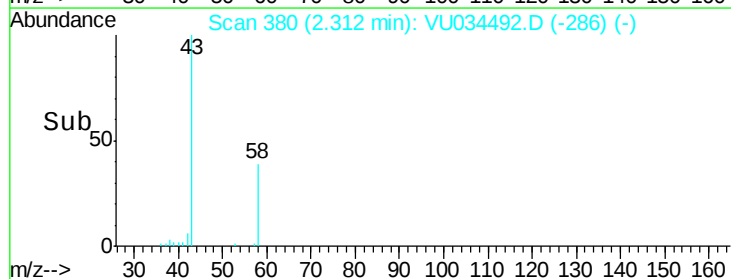
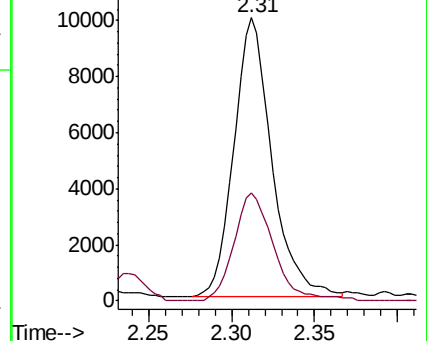
43 100

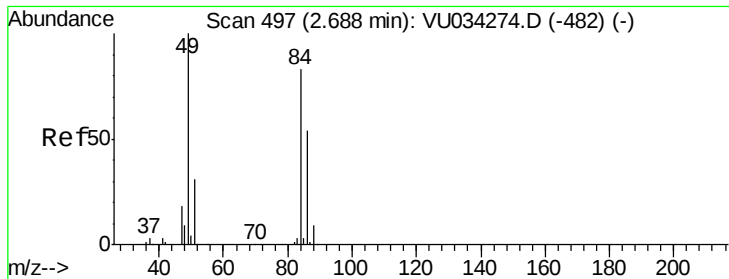
58 38.7 27.6 41.4



Abundance Ion 43.00 (42.70 to 43.70): VU034492.D (-286) (-)

Ion 58.00 (57.70 to 58.70): VU034492.D (-286) (-)

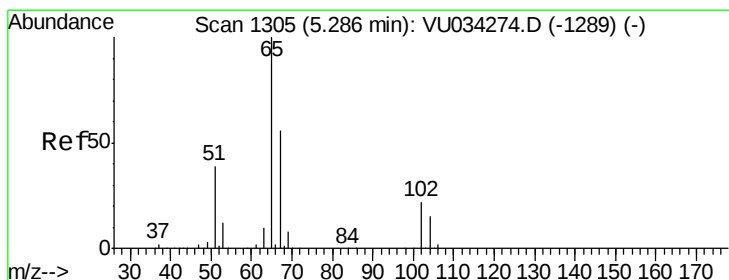
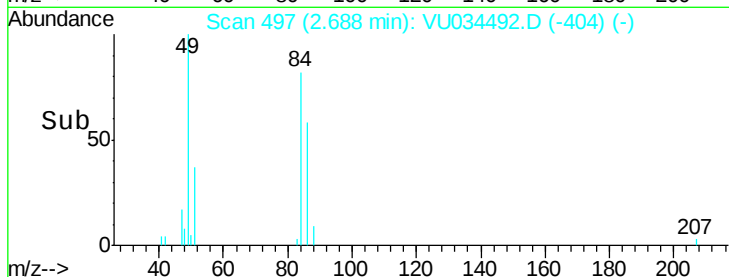
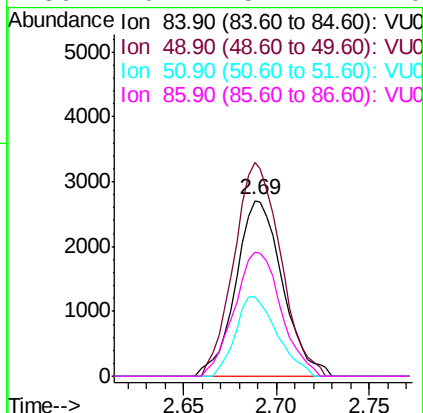
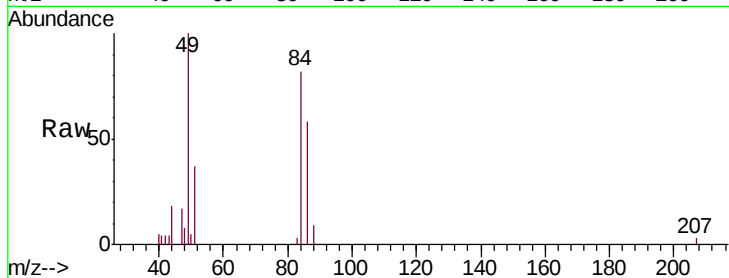




#20
Methylene Chloride
Concen: 1.098 ug/l
RT: 2.69 min Scan# 497
Delta R.T. 0.00 min
Lab File: VU034492.D
Acq: 11 Sep 2019 22:11

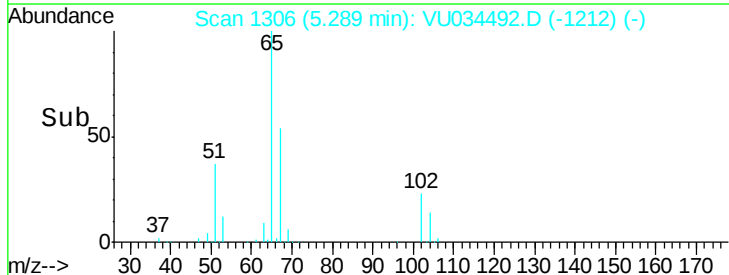
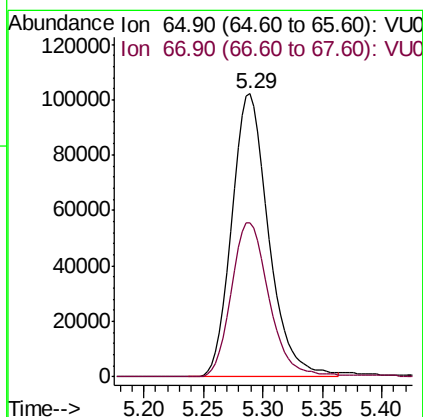
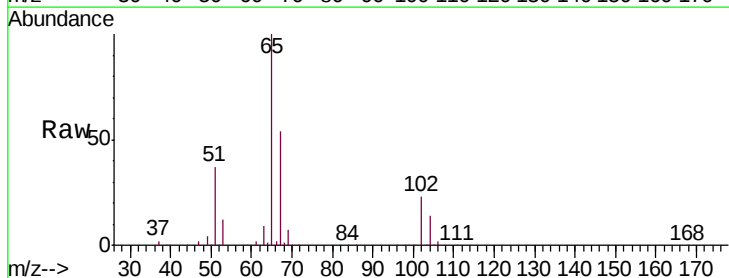
Instrument :
MSVOA_U
ClientSampleId :
T-11-A1-(0)

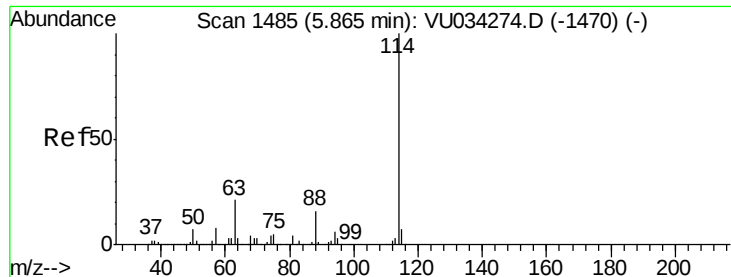
Tgt Ion: 84 Resp: 4736
Ion Ratio Lower Upper
84 100
49 121.5 96.0 144.0
51 44.9 30.0 45.0
86 70.7 51.4 77.0



#33
1,2-Dichloroethane-d4
Concen: 58.545 ug/l
RT: 5.29 min Scan# 1306
Delta R.T. 0.00 min
Lab File: VU034492.D
Acq: 11 Sep 2019 22:11

Tgt Ion: 65 Resp: 219676
Ion Ratio Lower Upper
65 100
67 55.9 0.0 112.4

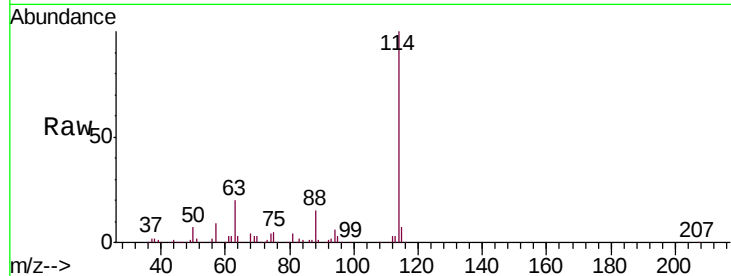




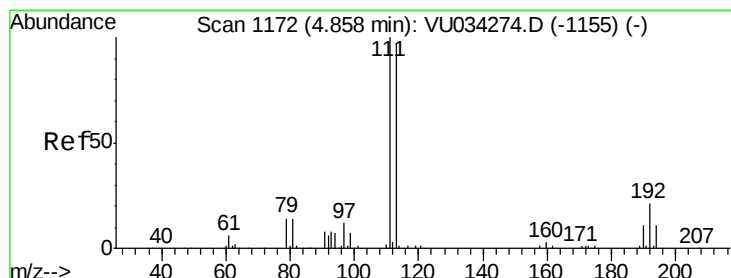
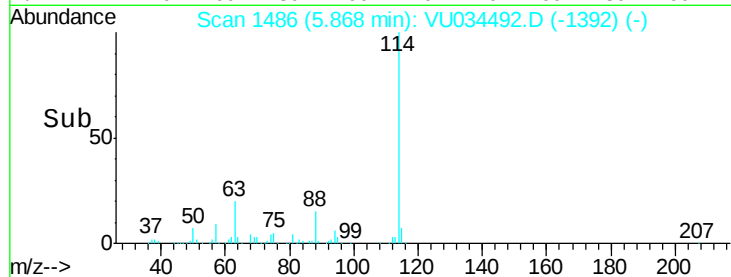
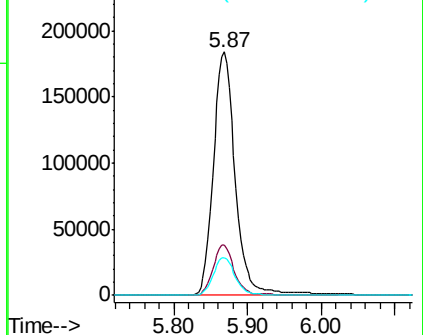
#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 5.87 min Scan# 1486
 Delta R.T. 0.00 min
 Lab File: VU034492.D
 Acq: 11 Sep 2019 22:11

Instrument :
 MSVOA_U
 ClientSampleId :
 T-11-A1-(0)

Tgt Ion	Ratio	Lower	Upper
114	100		
63	20.5	0.0	42.4
88	15.5	0.0	32.4

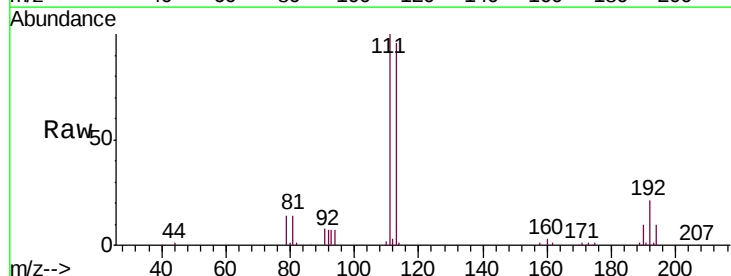


Abundance Ion 113.90 (113.60 to 114.60): V
 Ion 63.00 (62.70 to 63.70): VU0
 Ion 87.90 (87.60 to 88.60): VU0

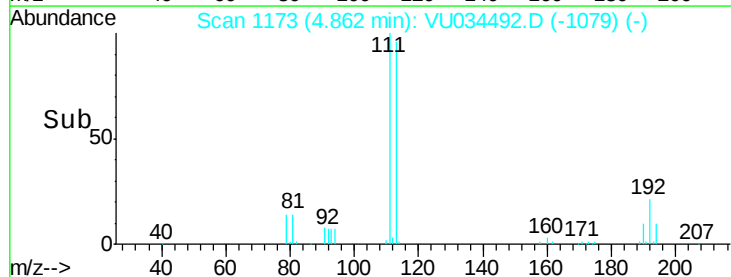
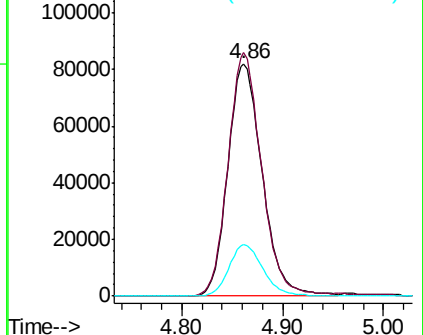


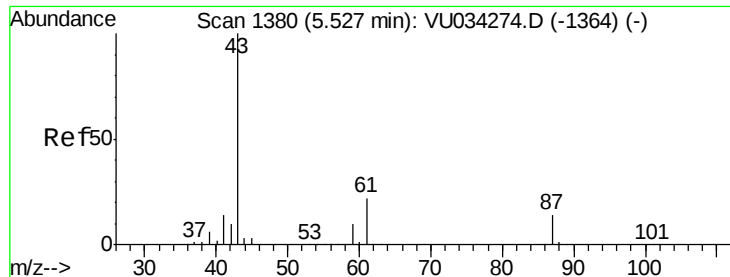
#35
 Dibromofluoromethane
 Concen: 54.901 ug/l
 RT: 4.86 min Scan# 1173
 Delta R.T. 0.00 min
 Lab File: VU034492.D
 Acq: 11 Sep 2019 22:11

Tgt Ion	Ratio	Lower	Upper
113	100		
111	102.4	81.5	122.3
192	22.0	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

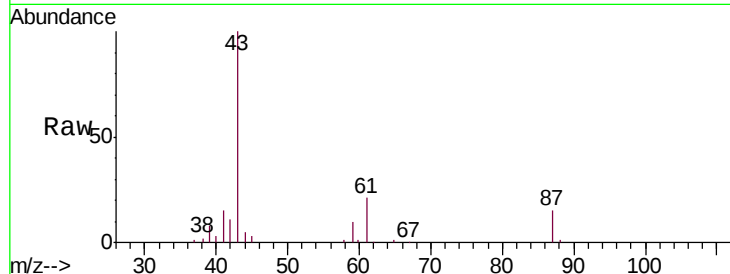




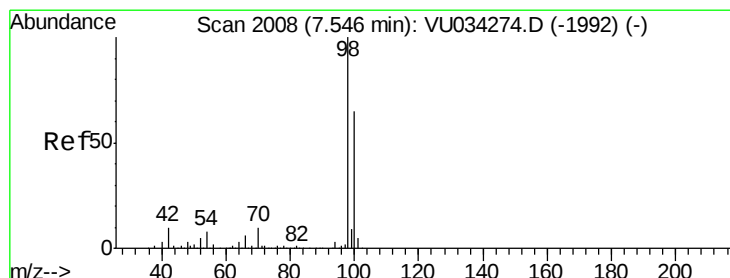
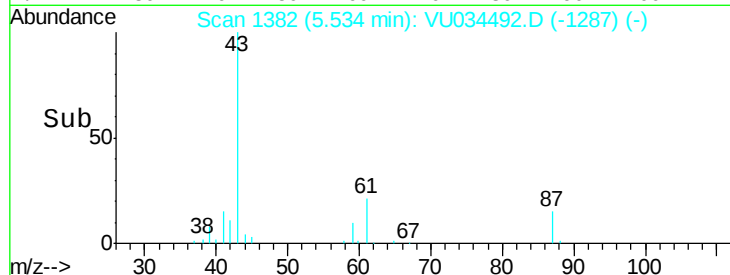
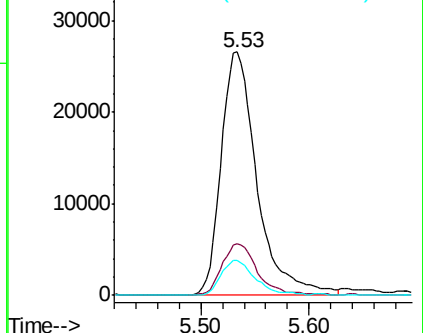
#43
Isopropyl Acetate
Concen: 8.106 ug/l
RT: 5.53 min Scan# 1382
Delta R.T. 0.01 min
Lab File: VU034492.D
Acq: 11 Sep 2019 22:11

Instrument :
MSVOA_U
ClientSampleId :
T-11-A1-(0)

Tgt Ion: 43 Resp: 61643
Ion Ratio Lower Upper
43 100
61 20.7 17.1 25.7
87 13.7 11.1 16.7

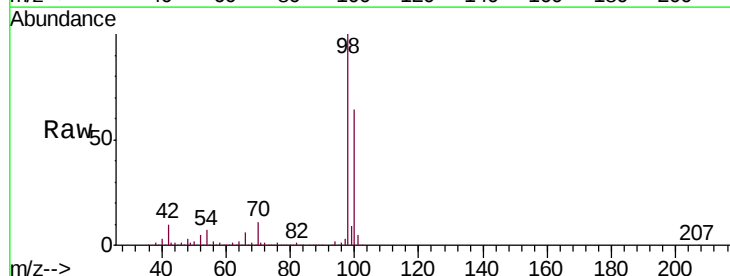


Abundance Ion 43.00 (42.70 to 43.70): VU0
Ion 61.00 (60.70 to 61.70): VU0
Ion 87.00 (86.70 to 87.70): VU0

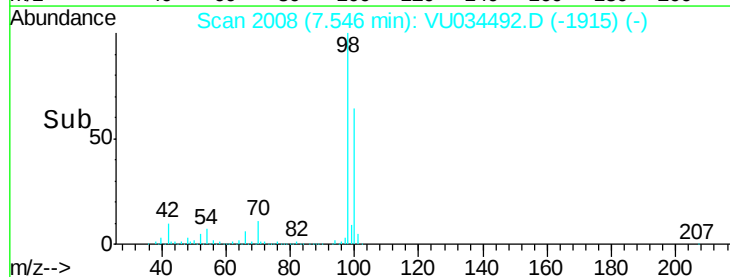
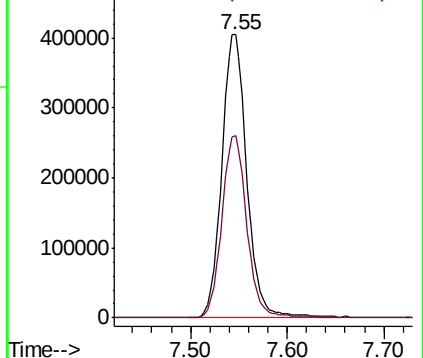


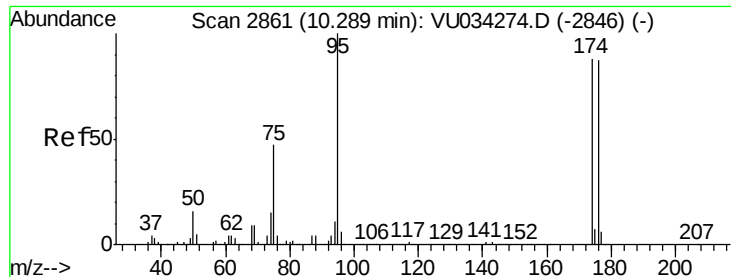
#50
Toluene-d8
Concen: 54.622 ug/l
RT: 7.55 min Scan# 2008
Delta R.T. -0.00 min
Lab File: VU034492.D
Acq: 11 Sep 2019 22:11

Tgt Ion: 98 Resp: 725956
Ion Ratio Lower Upper
98 100
100 64.9 51.7 77.5



Abundance Ion 98.00 (97.70 to 98.70): VU0
Ion 100.00 (99.70 to 100.70): VU0

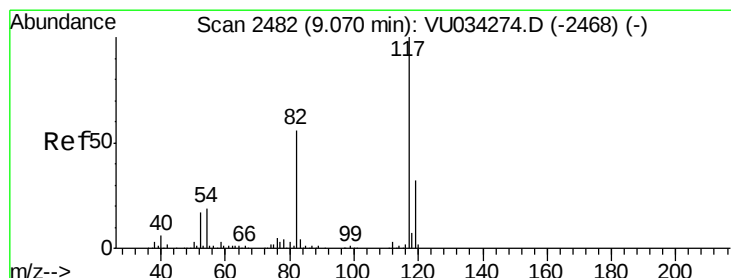
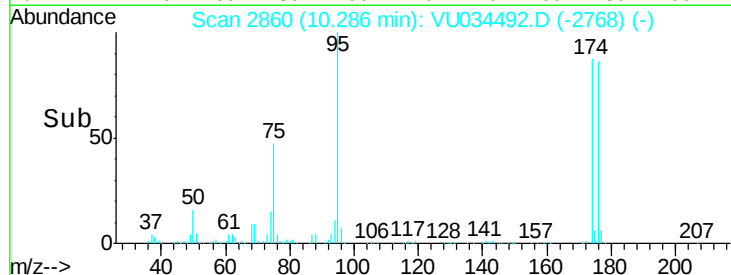
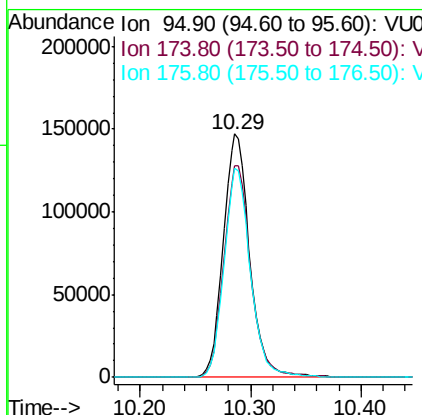
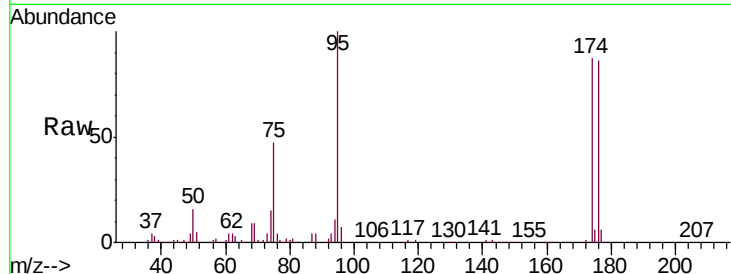




#62
4-Bromofluorobenzene
Concen: 47.663 ug/l
RT: 10.29 min Scan# 2860
Delta R.T. -0.00 min
Lab File: VU034492.D
Acq: 11 Sep 2019 22:11

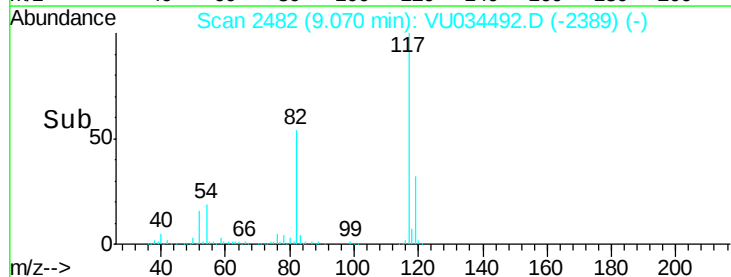
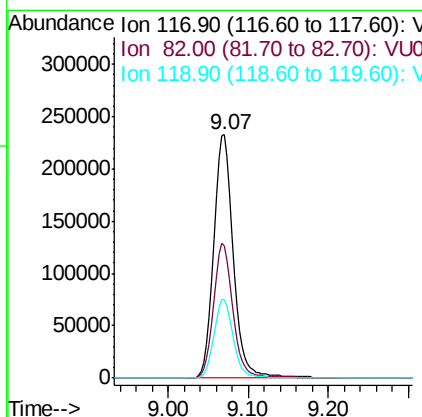
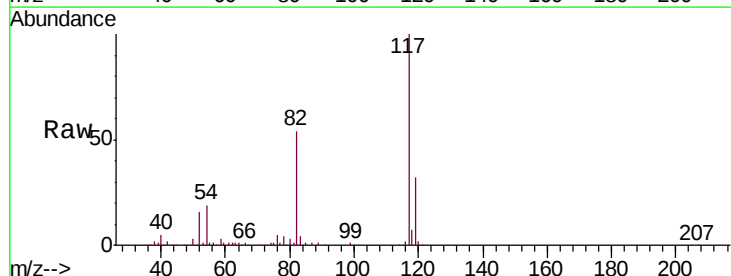
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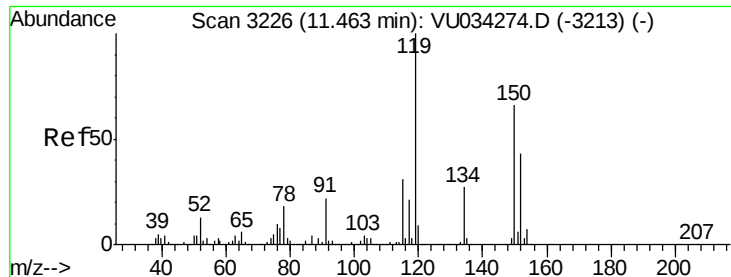
Tgt Ion: 95 Resp: 244579
Ion Ratio Lower Upper
95 100
174 88.9 0.0 175.2
176 86.1 0.0 168.0



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 9.07 min Scan# 2482
Delta R.T. 0.00 min
Lab File: VU034492.D
Acq: 11 Sep 2019 22:11

Tgt Ion: 117 Resp: 399264
Ion Ratio Lower Upper
117 100
82 54.4 44.6 67.0
119 32.3 25.9 38.9





#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 11.46 min Scan# 3226

Delta R.T. 0.00 min

Lab File: VU034492.D

Acq: 11 Sep 2019 22:11

Instrument :

MSVOA_U

ClientSampleId :

T-11-A1-(0)

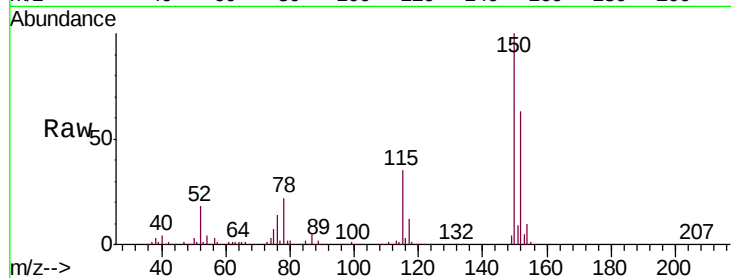
Tgt Ion:152 Resp: 219227

Ion Ratio Lower Upper

152 100

115 56.5 39.1 117.3

150 159.6 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

