

Data Path : Z:\VOASRV\HPCHEM1\MSVOA U\DATA\VU083119\
 Data File : VU034109.D
 Acq On : 30 Aug 2019 19:23
 Operator : JC/SP
 Sample : K4529-13
 Misc : 5.0mL/MSVOA U/WATER
 ALS Vial : 28 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 T9-12-13-T3-(1.9)

Quant Time: Aug 31 04:39:07 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

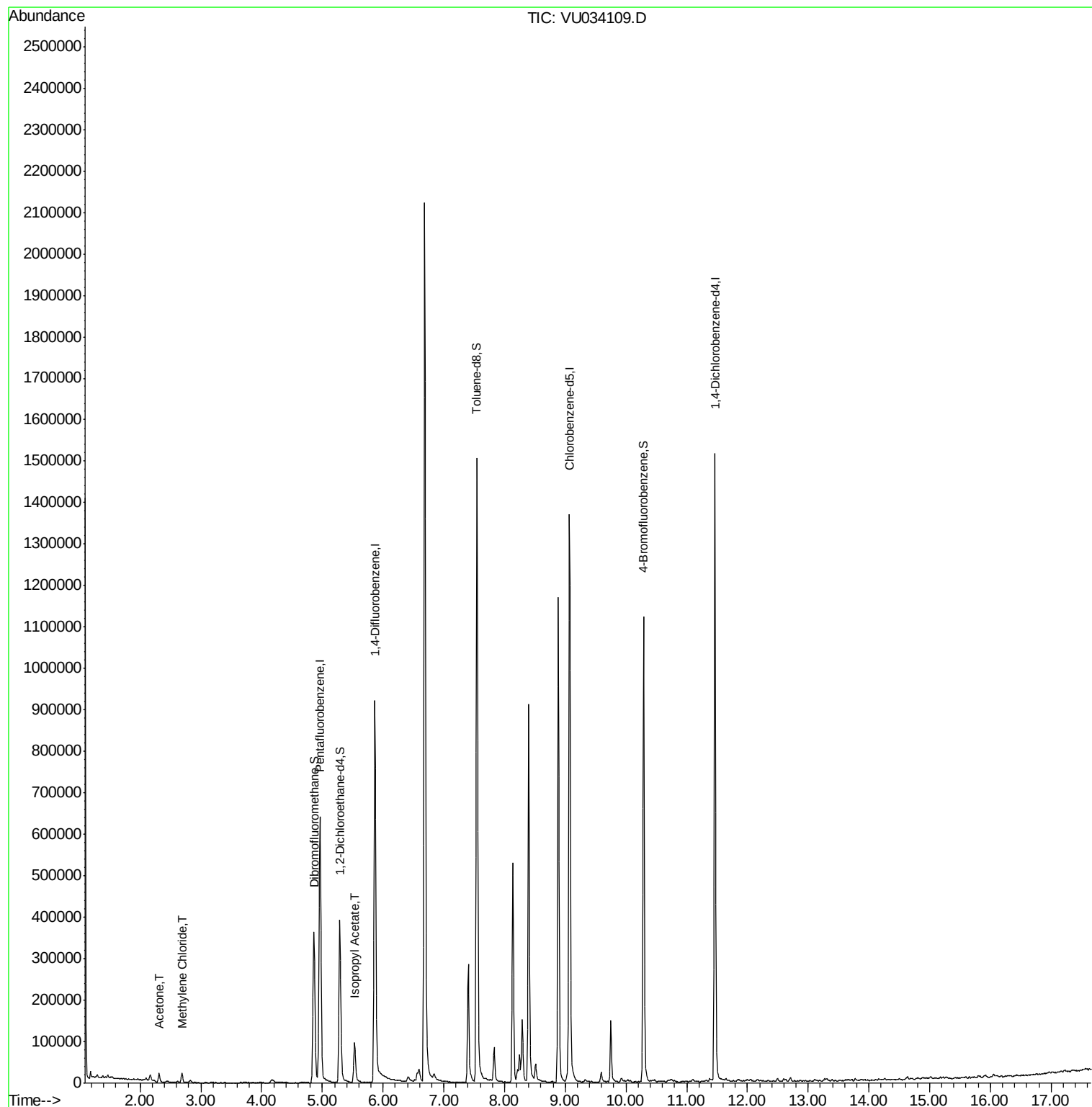
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	4.96	168	522510	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	5.87	114	847955	50.00	ug/l	0.00
63) Chlorobenzene-d5	9.07	117	805165	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	11.47	152	414777	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.29	65	314597	46.99	ug/l	0.00
Spiked Amount 50.000			Recovery	=	93.98%	
35) Dibromofluoromethane	4.86	113	261286	44.43	ug/l	0.00
Spiked Amount 50.000			Recovery	=	88.86%	
50) Toluene-d8	7.55	98	1058465	48.06	ug/l	0.00
Spiked Amount 50.000			Recovery	=	96.12%	
62) 4-Bromofluorobenzene	10.29	95	390637	45.60	ug/l	0.00
Spiked Amount 50.000			Recovery	=	91.20%	
Target Compounds						
16) Acetone	2.31	43	22656	6.632	ug/l	92
20) Methylene Chloride	2.69	84	9922	1.534	ug/l	99
43) Isopropyl Acetate	5.53	43	117299	8.584	ug/l	99

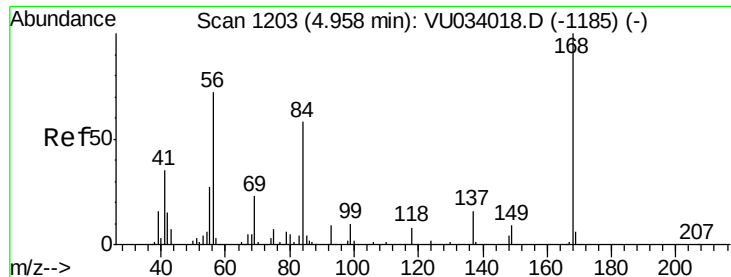
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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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: VU034109.D

Acq: 30 Aug 2019 19:23

Instrument :

MSVOA_U

ClientSampleId :

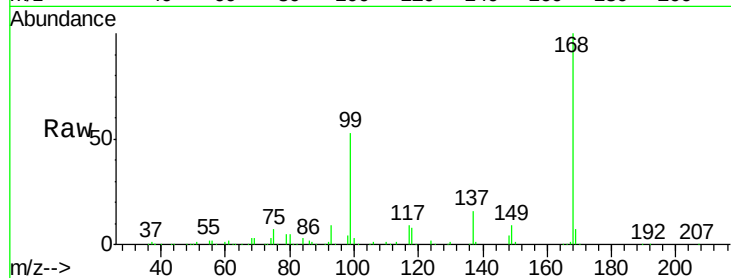
T9-12-13-T3-(1.9)

Tot Ion:168 Resp: 522510

Ion Ratio Lower Upper

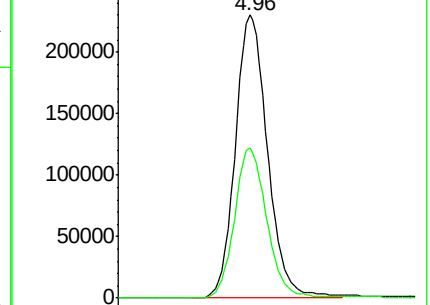
168 100

99 52.9 42.3 63.5

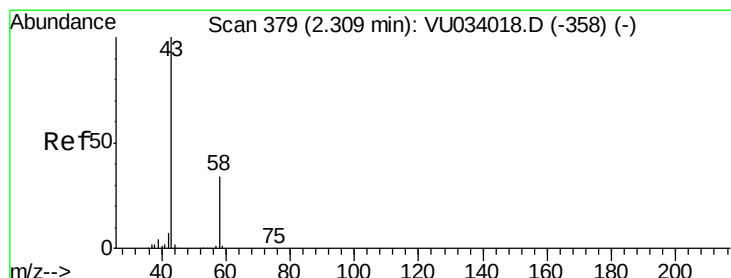
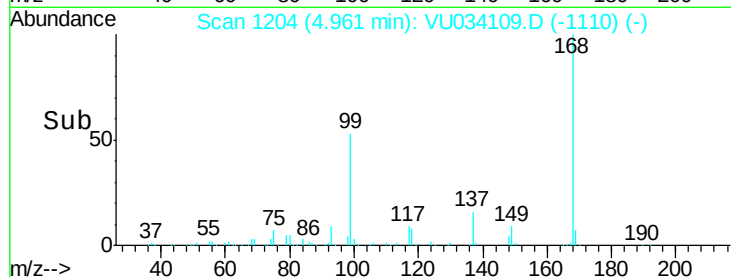


Abundance Ion 167.90 (167.60 to 168.60): VU034109.D (-1185) (-)

Ion 98.90 (98.60 to 99.60): VU034109.D (-1185) (-)



Time-->



#16

Acetone

Concen: 6.632 ug/l

RT: 2.31 min Scan# 380

Delta R.T. 0.00 min

Lab File: VU034109.D

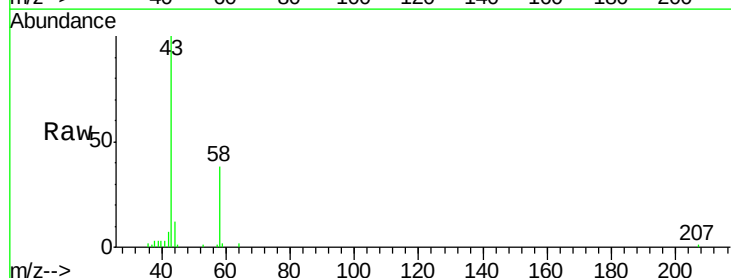
Acq: 30 Aug 2019 19:23

Tgt Ion: 43 Resp: 22656

Ion Ratio Lower Upper

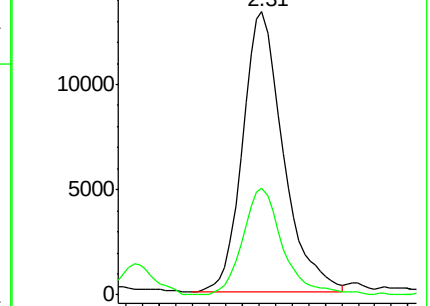
43 100

58 38.1 26.8 40.2

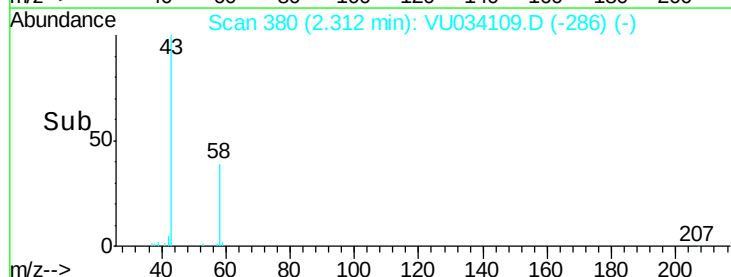


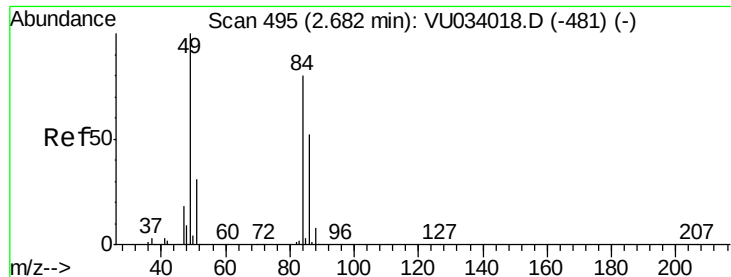
Abundance Ion 43.00 (42.70 to 43.70): VU034109.D (-286) (-)

Ion 58.00 (57.70 to 58.70): VU034109.D (-286) (-)



Time-->

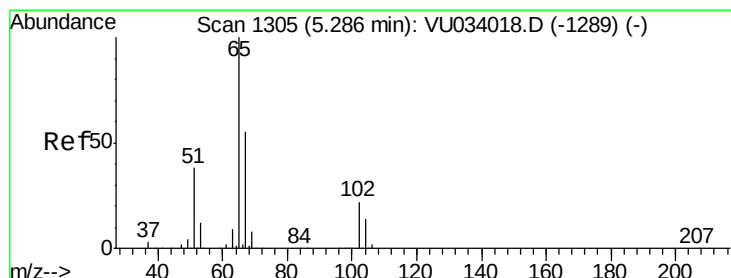
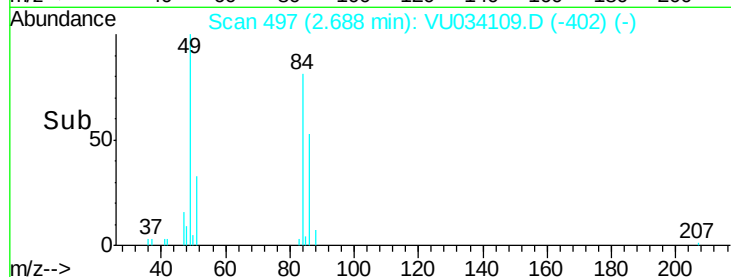
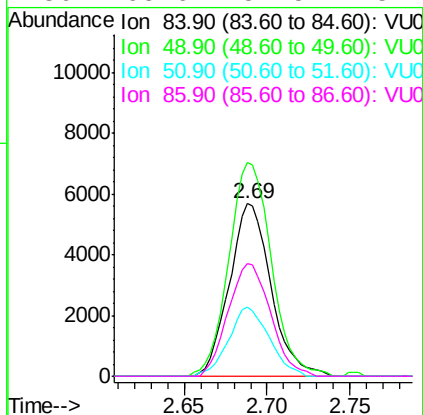
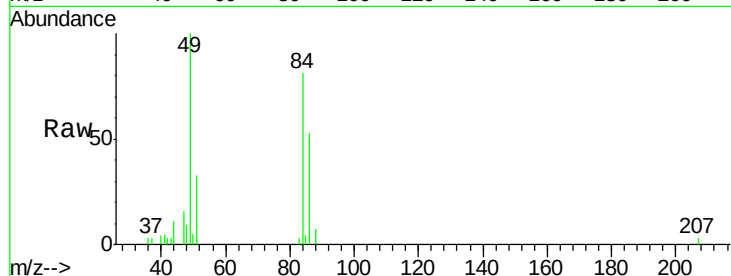




#20
Methylene Chloride
Concen: 1.534 ug/l
RT: 2.69 min Scan# 497
Delta R.T. 0.01 min
Lab File: VU034109.D
Acq: 30 Aug 2019 19:23

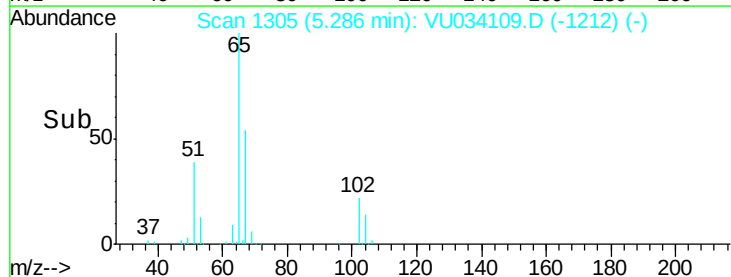
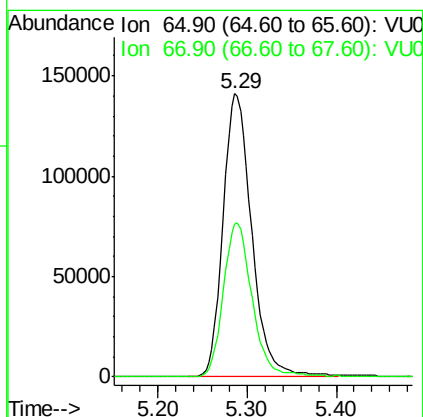
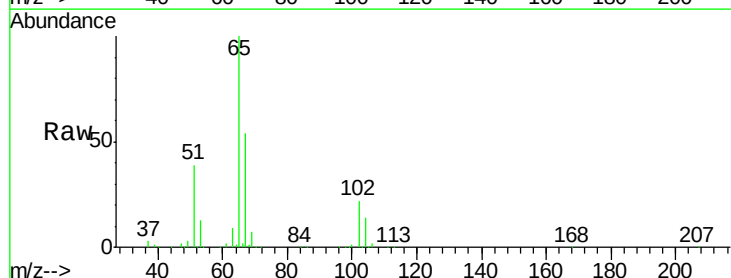
Instrument :
MSVOA_U
ClientSampleId :
T9-12-13-T3-(1.9)

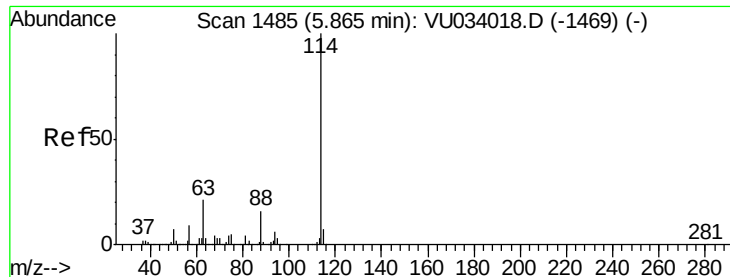
Tot Ion:	84	Resp:	9922
Ion	Ratio	Lower	Upper
84	100		
49	123.8	100.2	150.4
51	40.3	30.8	46.2
86	65.6	52.5	78.7



#33
1,2-Dichloroethane-d4
Concen: 46.989 ug/l
RT: 5.29 min Scan# 1305
Delta R.T. 0.00 min
Lab File: VU034109.D
Acq: 30 Aug 2019 19:23

Tgt Ion:	65	Resp:	314597
Ion	Ratio	Lower	Upper
65	100		
67	54.5	0.0	110.6

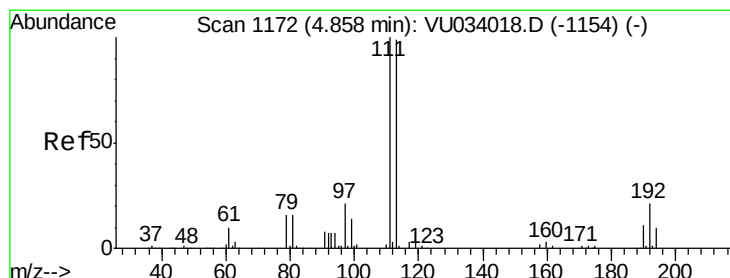
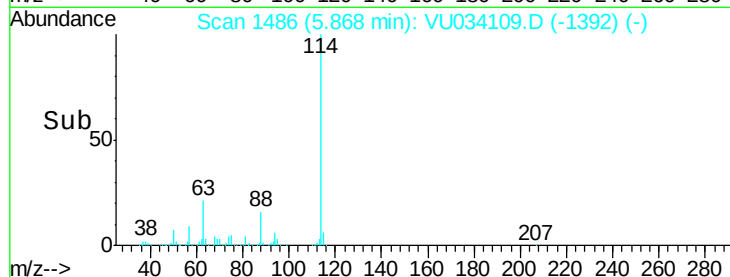
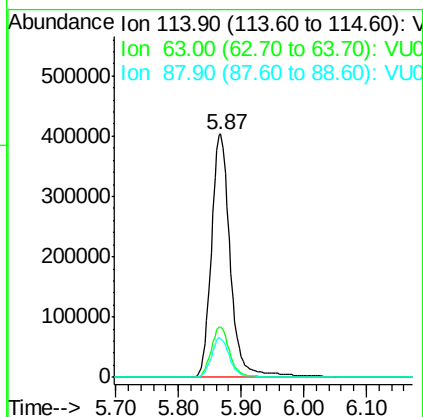
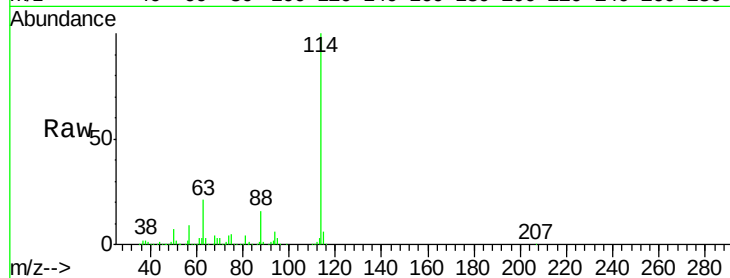




#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 5.87 min Scan# 1486
 Delta R.T. 0.00 min
 Lab File: VU034109.D
 Acq: 30 Aug 2019 19:23

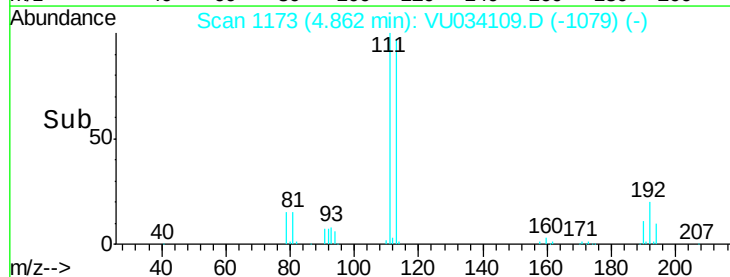
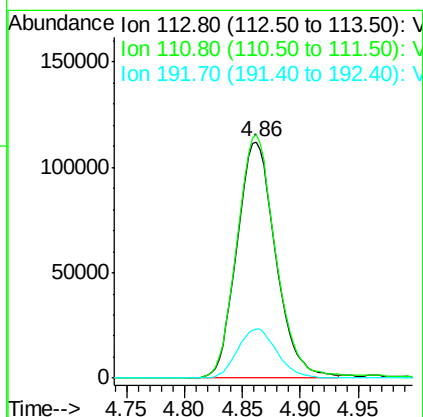
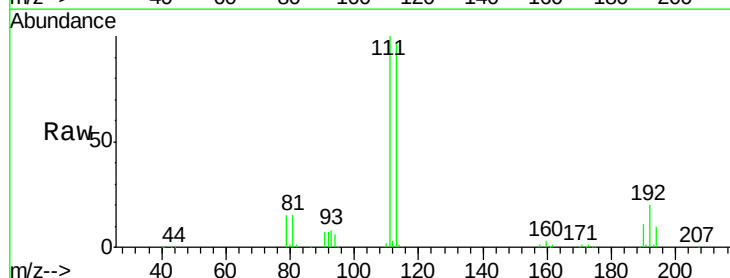
Instrument :
 MSVOA_U
 ClientSampleId :
 T9-12-13-T3-(1.9)

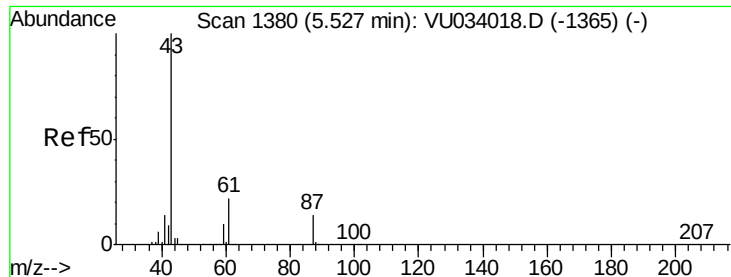
Tot Ion	Ratio	Lower	Upper
114	100		
63	20.9	0.0	42.0
88	16.1	0.0	32.0



#35
 Dibromofluoromethane
 Concen: 44.426 ug/l
 RT: 4.86 min Scan# 1173
 Delta R.T. 0.00 min
 Lab File: VU034109.D
 Acq: 30 Aug 2019 19:23

Tgt Ion	Ratio	Lower	Upper
113	100		
111	103.3	81.7	122.5
192	21.3	17.1	25.7





#43

Isopropyl Acetate

Concen: 8.584 ug/l

RT: 5.53 min Scan# 1381

Delta R.T. 0.00 min

Lab File: VU034109.D

Acq: 30 Aug 2019 19:23

Instrument :

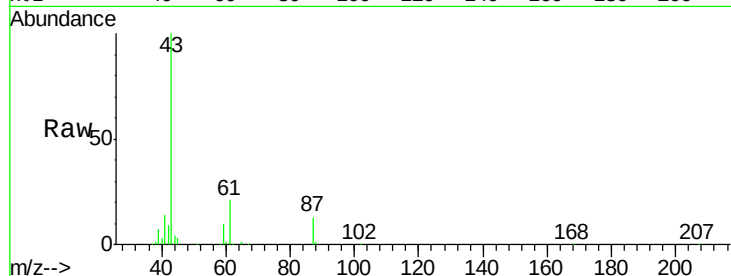
MSVOA_U

ClientSampleId :

T9-12-13-T3-(1.9)

Tot Ion: 43 Resp: 117299

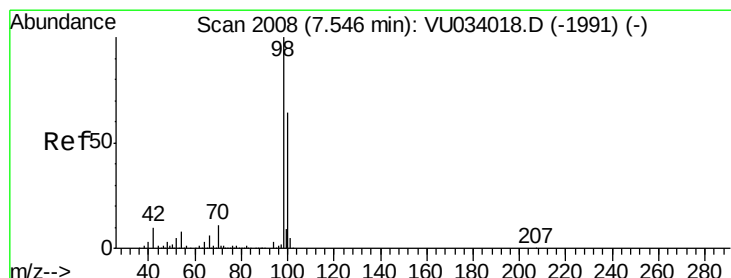
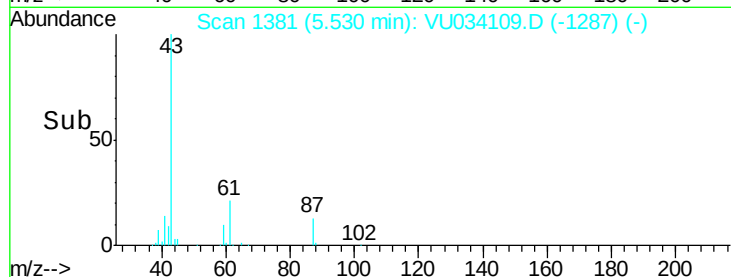
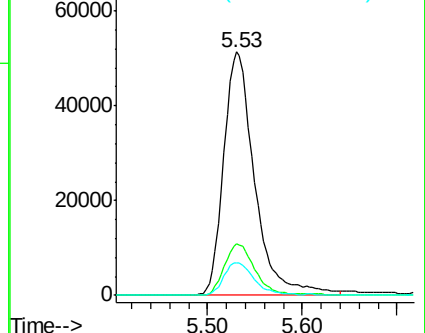
Ion	Ratio	Lower	Upper
43	100		
61	21.2	17.2	25.8
87	13.2	10.8	16.2



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: 48.064 ug/l

RT: 7.55 min Scan# 2008

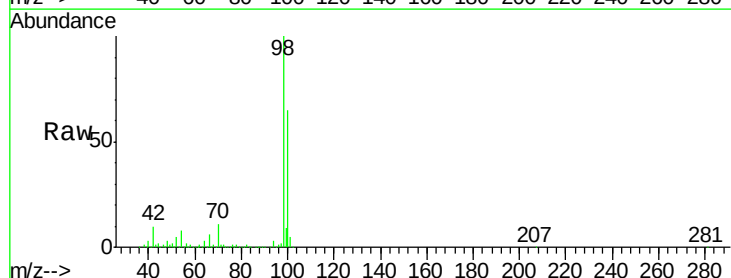
Delta R.T. 0.00 min

Lab File: VU034109.D

Acq: 30 Aug 2019 19:23

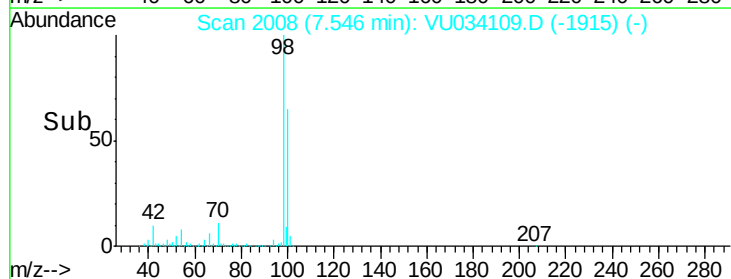
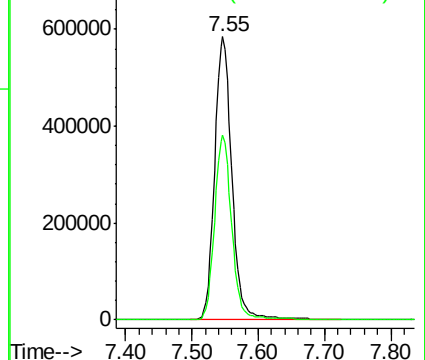
Tgt Ion: 98 Resp: 1058465

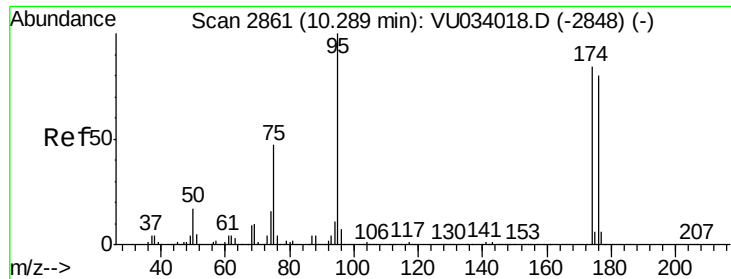
Ion	Ratio	Lower	Upper
98	100		
100	64.8	50.3	75.5



Abundance Ion 98.00 (97.70 to 98.70): VU0

Ion 100.00 (99.70 to 100.70): VU0

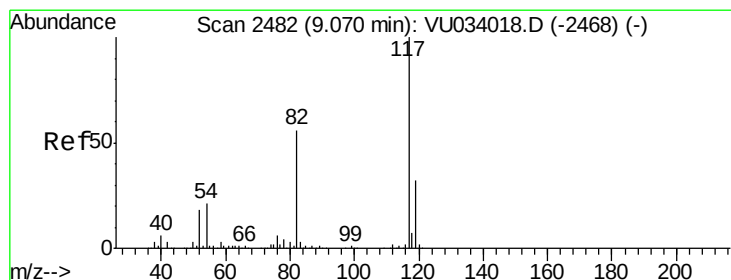
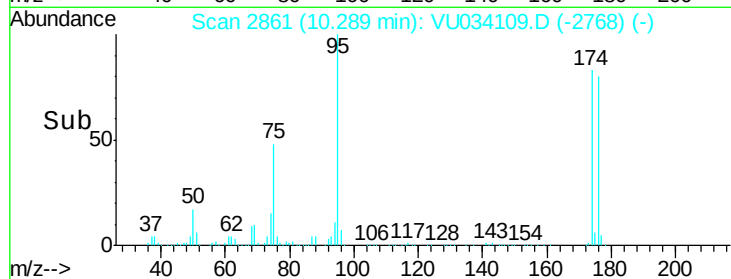
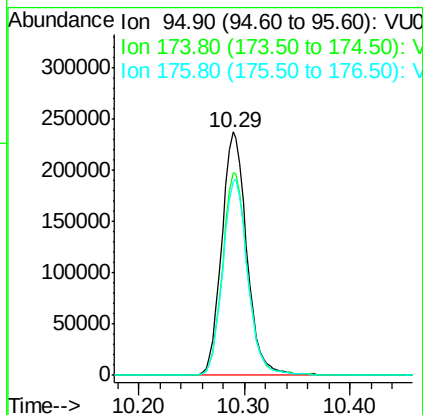
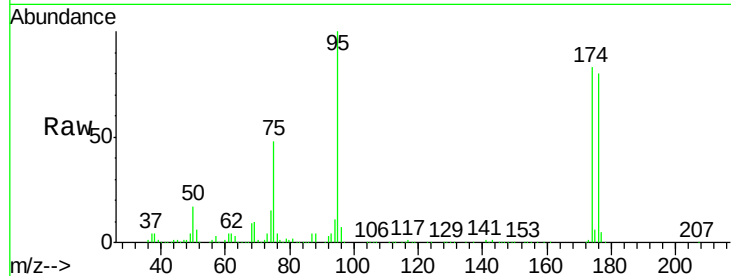




#62
4-Bromofluorobenzene
Concen: 45.602 ug/l
RT: 10.29 min Scan# 2861
Delta R.T. 0.00 min
Lab File: VU034109.D
Acq: 30 Aug 2019 19:23

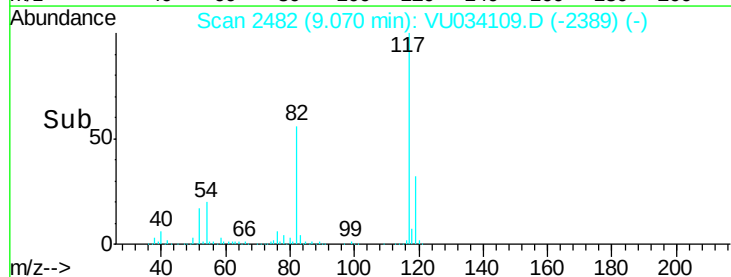
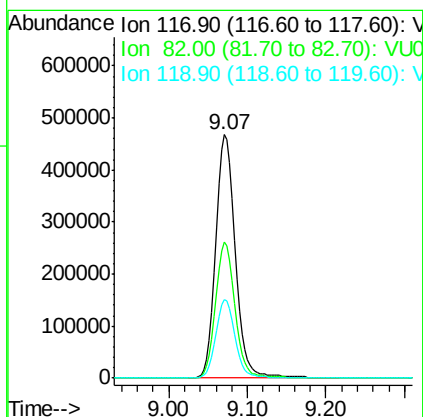
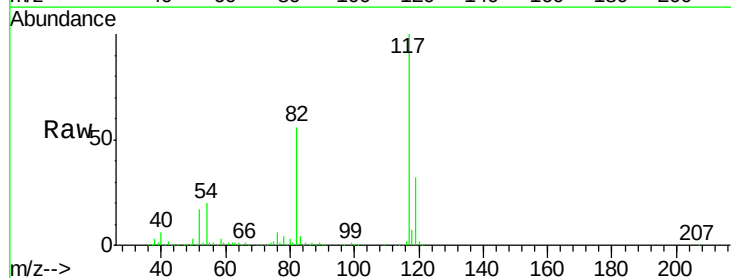
Instrument :
MSVOA_U
ClientSampleId :
T9-12-13-T3-(1.9)

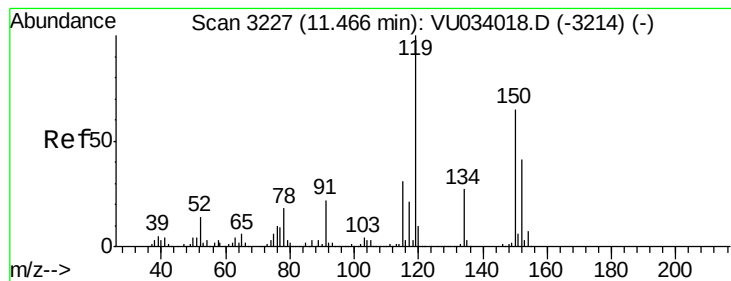
Tot Ion	Ratio	Lower	Upper
95	100		
174	83.1	0.0	168.8
176	80.2	0.0	161.8



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 9.07 min Scan# 2482
Delta R.T. 0.00 min
Lab File: VU034109.D
Acq: 30 Aug 2019 19:23

Tgt Ion	Ratio	Lower	Upper
117	100		
82	55.8	45.1	67.7
119	32.4	25.4	38.0





#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 11.47 min Scan# 3227

Delta R.T. 0.00 min

Lab File: VU034109.D

Acq: 30 Aug 2019 19:23

Instrument :

MSVOA_U

ClientSampleId :

T9-12-13-T3-(1.9)

Tot Ion:152 Resp: 414777

Ion Ratio Lower Upper

152 100

115 56.6 41.1 123.3

150 155.9 0.0 348.8

