

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_U\DATA\VU091219\
 Data File : VU034487.D
 Acq On : 11 Sep 2019 20:15
 Operator : JC/SP
 Sample : K4643-26
 Misc : 5.0mL/MSVOA_U/WATER
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 T11-B1-(4)

Quant Time: Sep 12 05:38:21 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

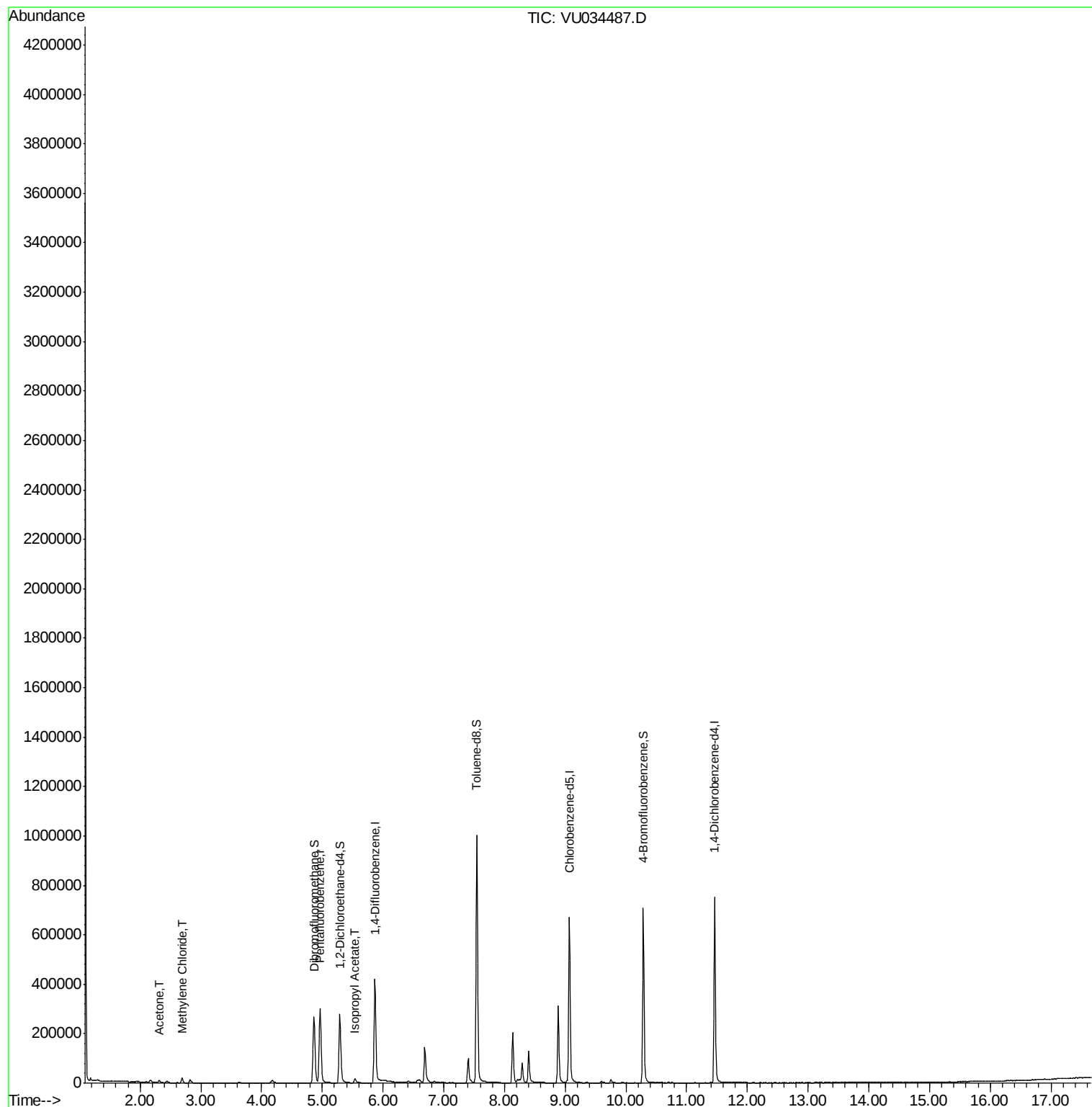
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	4.96	168	249956	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	5.87	114	383164	50.00	ug/l	0.00
63) Chlorobenzene-d5	9.07	117	399776	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	11.46	152	222408	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.29	65	219456	58.03	ug/l	0.00
Spiked Amount 50.000			Recovery	=	116.06%	
35) Dibromofluoromethane	4.86	113	192078	53.87	ug/l	0.00
Spiked Amount 50.000			Recovery	=	107.74%	
50) Toluene-d8	7.54	98	719993	53.75	ug/l	0.00
Spiked Amount 50.000			Recovery	=	107.50%	
62) 4-Bromofluorobenzene	10.29	95	241739	46.74	ug/l	0.00
Spiked Amount 50.000			Recovery	=	93.48%	
Target Compounds						
16) Acetone	2.31	43	10635	5.434	ug/l	97
20) Methylene Chloride	2.69	84	8682	2.327	ug/l	97
43) Isopropyl Acetate	5.54	43	23366	3.049	ug/l	98

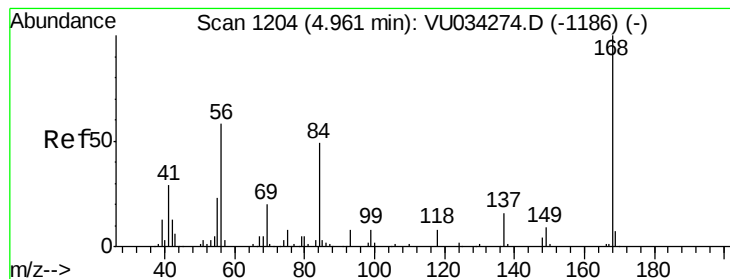
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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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: VU034487.D

Acq: 11 Sep 2019 20:15

Instrument :

MSVOA_U

ClientSampleId :

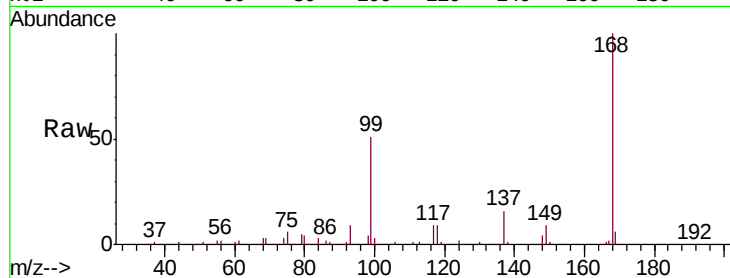
T11-B1-(4)

Tgt Ion:168 Resp: 249956

Ion Ratio Lower Upper

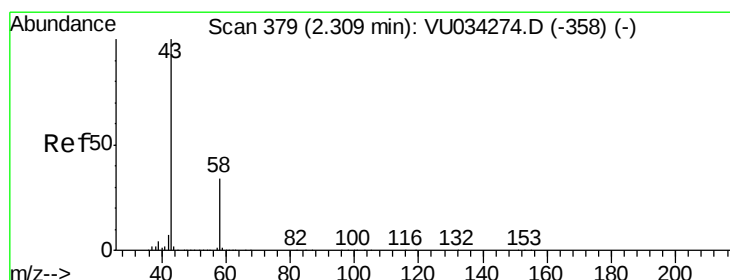
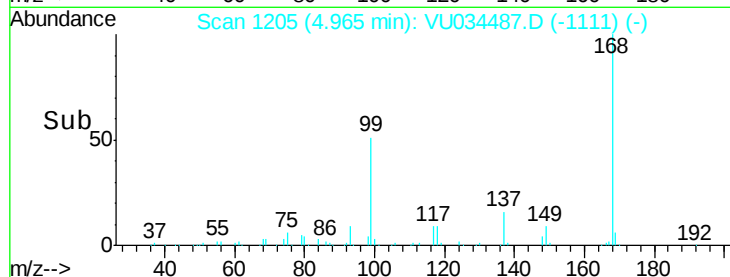
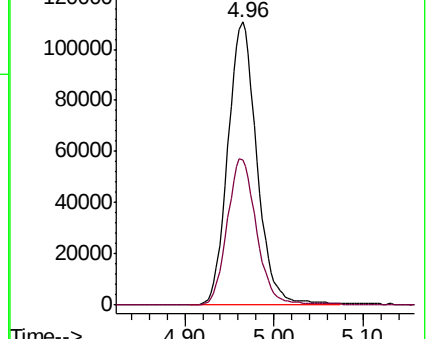
168 100

99 51.3 41.6 62.4



Abundance Ion 167.90 (167.60 to 168.60): VU034487.D (-1111) (-)

Ion 98.90 (98.60 to 99.60): VU034487.D (-1111) (-)



#16

Acetone

Concen: 5.434 ug/l

RT: 2.31 min Scan# 380

Delta R.T. 0.00 min

Lab File: VU034487.D

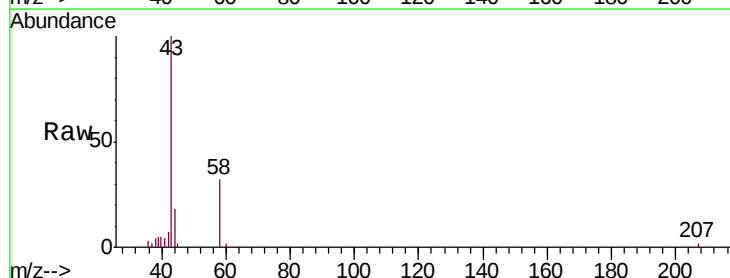
Acq: 11 Sep 2019 20:15

Tgt Ion: 43 Resp: 10635

Ion Ratio Lower Upper

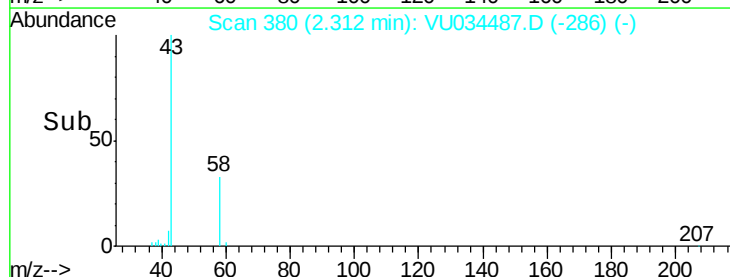
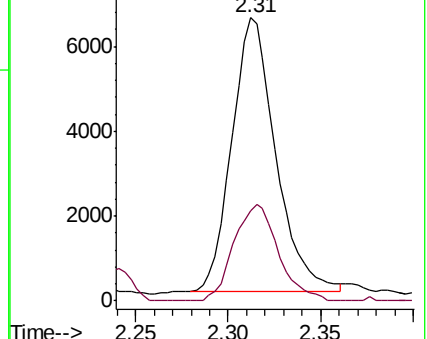
43 100

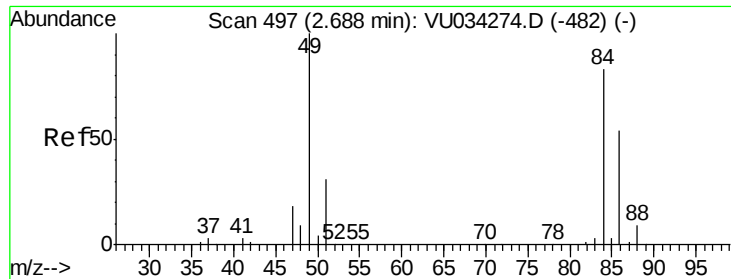
58 32.9 27.6 41.4



Abundance Ion 43.00 (42.70 to 43.70): VU034487.D (-286) (-)

Ion 58.00 (57.70 to 58.70): VU034487.D (-286) (-)



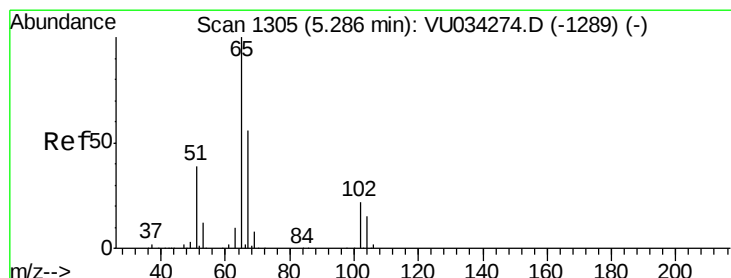
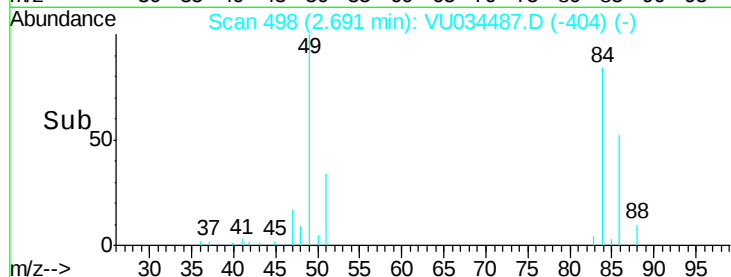
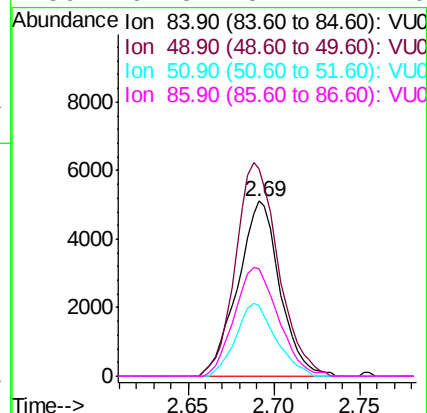
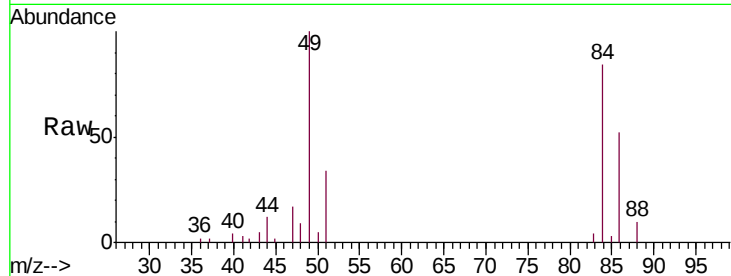


#20
Methylene Chloride
Concen: 2.327 ug/l
RT: 2.69 min Scan# 498
Delta R.T. 0.00 min
Lab File: VU034487.D
Acq: 11 Sep 2019 20:15

Instrument :
MSVOA_U
ClientSampleId :
T11-B1-(4)

Tgt Ion: 84 Resp: 8682

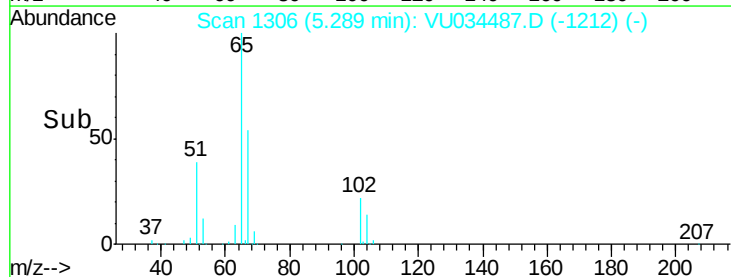
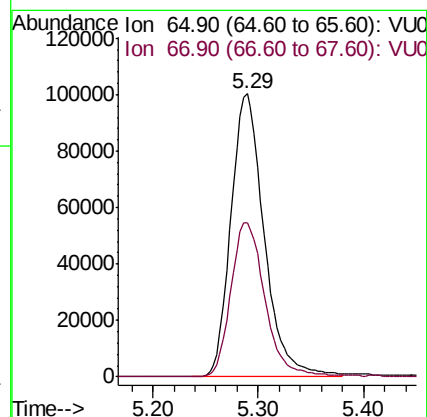
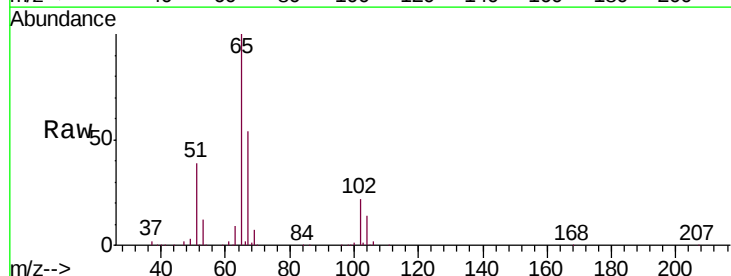
Ion	Ratio	Lower	Upper
84	100		
49	118.4	96.0	144.0
51	39.9	30.0	45.0
86	61.3	51.4	77.0

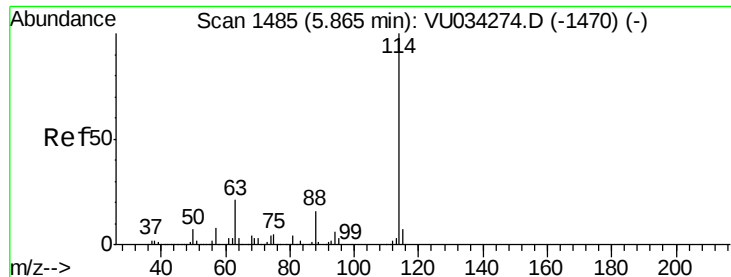


#33
1,2-Dichloroethane-d4
Concen: 58.028 ug/l
RT: 5.29 min Scan# 1306
Delta R.T. 0.00 min
Lab File: VU034487.D
Acq: 11 Sep 2019 20:15

Tgt Ion: 65 Resp: 219456

Ion	Ratio	Lower	Upper
65	100		
67	56.1	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: VU034487.D

Acq: 11 Sep 2019 20:15

Instrument :

MSVOA_U

ClientSampleId :

T11-B1-(4)

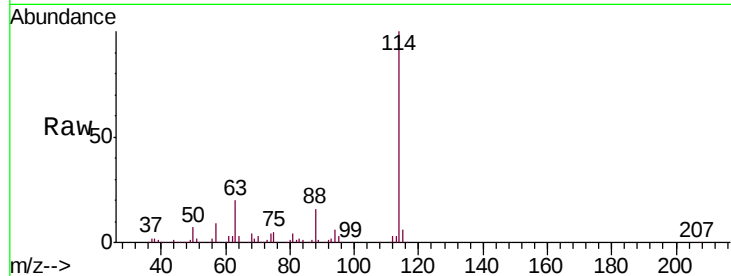
Tgt Ion:114 Resp: 383164

Ion Ratio Lower Upper

114 100

63 19.8 0.0 42.4

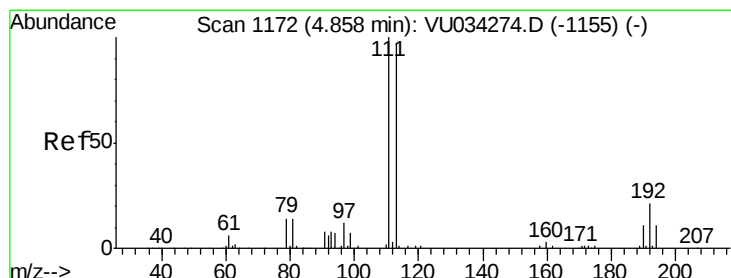
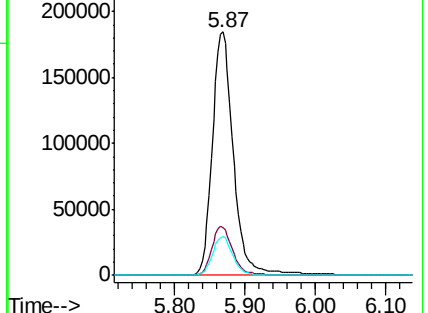
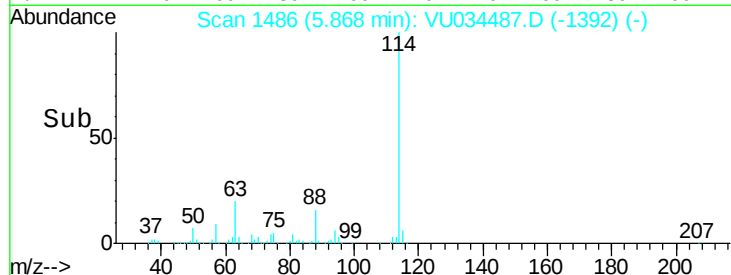
88 15.8 0.0 32.4



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: 53.873 ug/l

RT: 4.86 min Scan# 1173

Delta R.T. 0.00 min

Lab File: VU034487.D

Acq: 11 Sep 2019 20:15

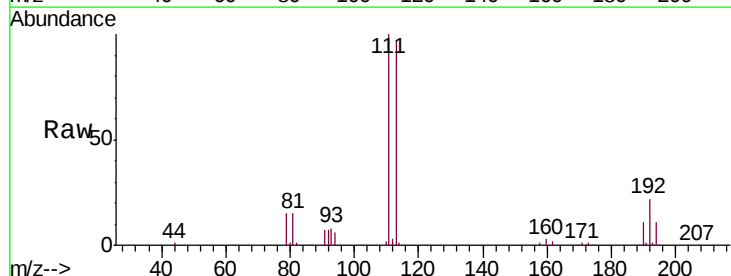
Tgt Ion:113 Resp: 192078

Ion Ratio Lower Upper

113 100

111 104.1 81.5 122.3

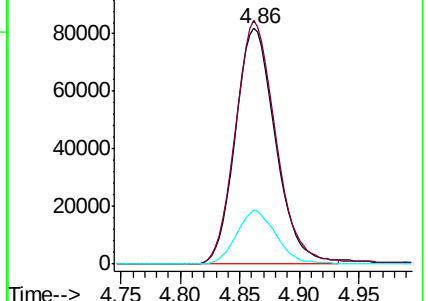
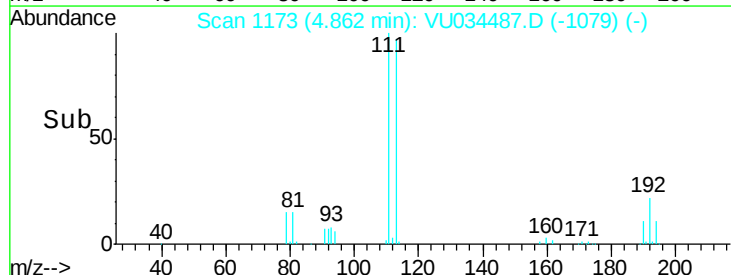
192 22.6 17.8 26.8

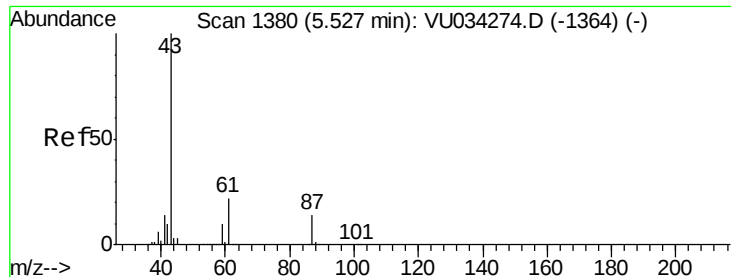


Abundance Ion 112.80 (112.50 to 113.50): V

Ion 110.80 (110.50 to 111.50): V

Ion 191.70 (191.40 to 192.40): V

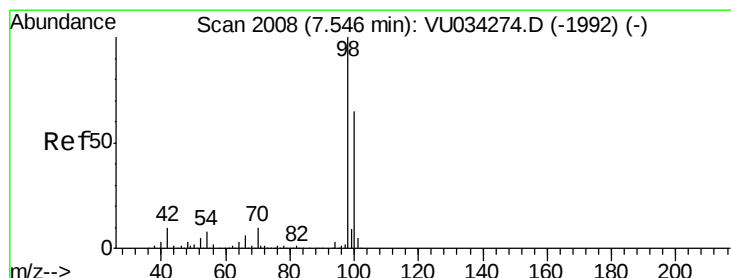
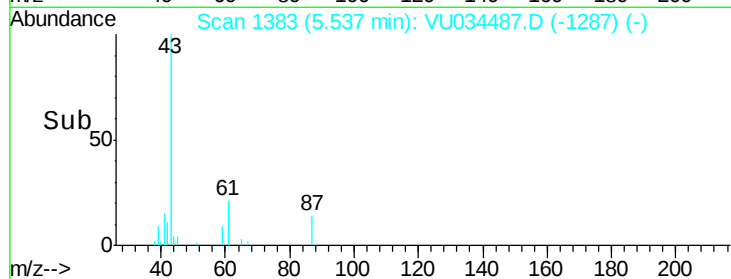
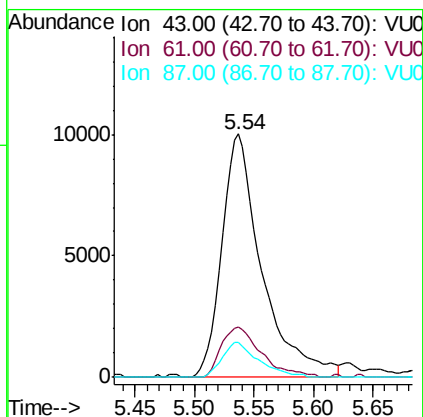
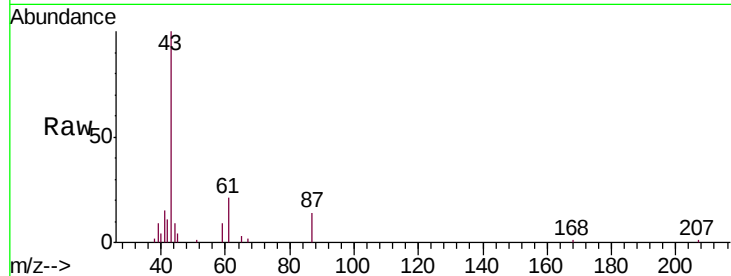




#43
Isopropyl Acetate
Concen: 3.049 ug/l
RT: 5.54 min Scan# 1383
Delta R.T. 0.01 min
Lab File: VU034487.D
Acq: 11 Sep 2019 20:15

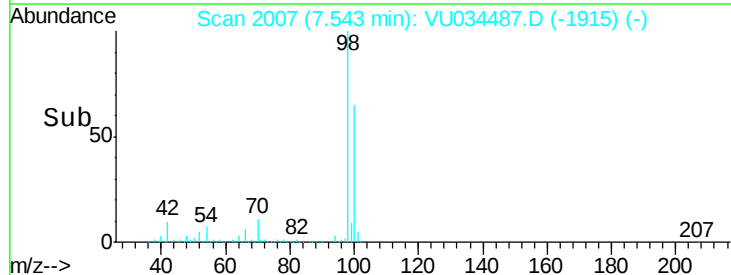
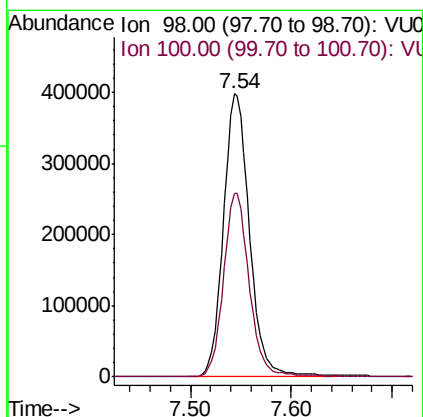
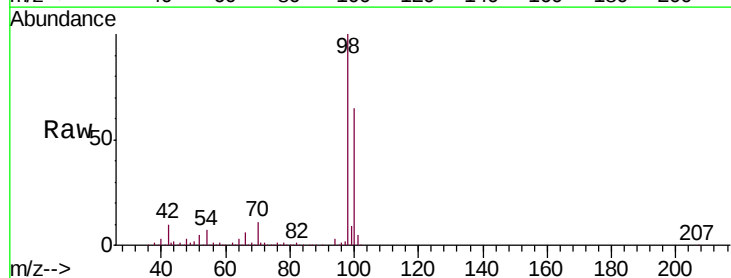
Instrument :
MSVOA_U
ClientSampleId :
T11-B1-(4)

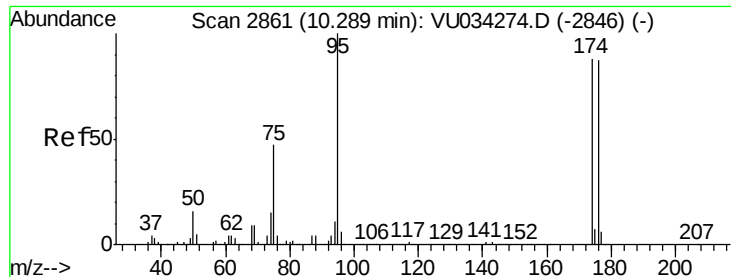
Tgt Ion: 43 Resp: 23366
Ion Ratio Lower Upper
43 100
61 20.6 17.1 25.7
87 13.2 11.1 16.7



#50
Toluene-d8
Concen: 53.750 ug/l
RT: 7.54 min Scan# 2007
Delta R.T. -0.00 min
Lab File: VU034487.D
Acq: 11 Sep 2019 20:15

Tgt Ion: 98 Resp: 719993
Ion Ratio Lower Upper
98 100
100 63.9 51.7 77.5

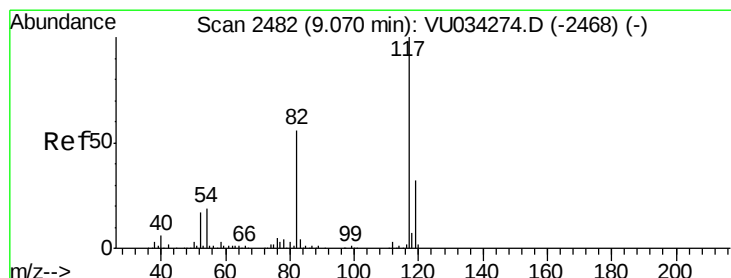
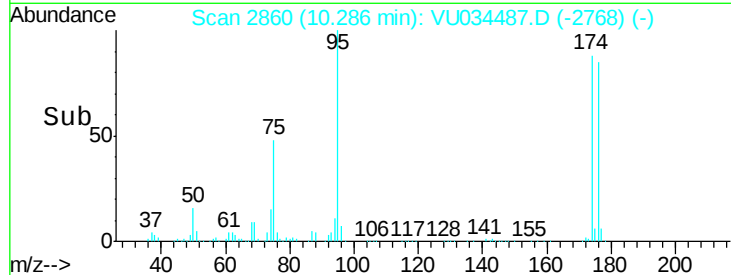
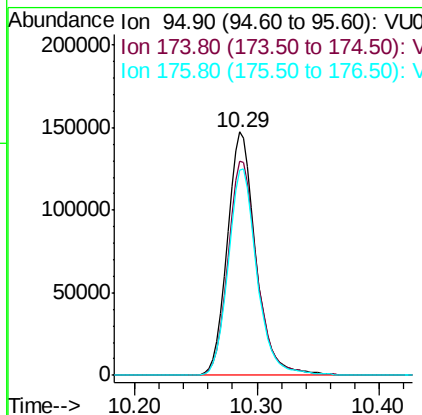
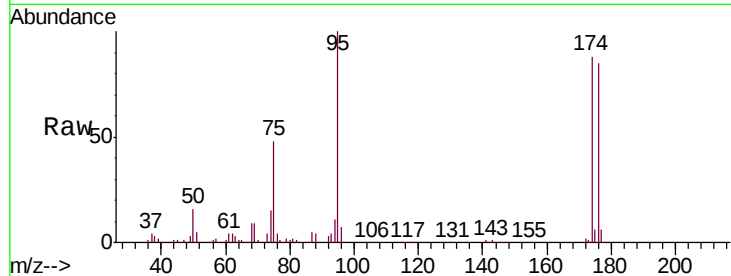




#62
 4-Bromofluorobenzene
 Concen: 46.742 ug/l
 RT: 10.29 min Scan# 2860
 Delta R.T. -0.00 min
 Lab File: VU034487.D
 Acq: 11 Sep 2019 20:15

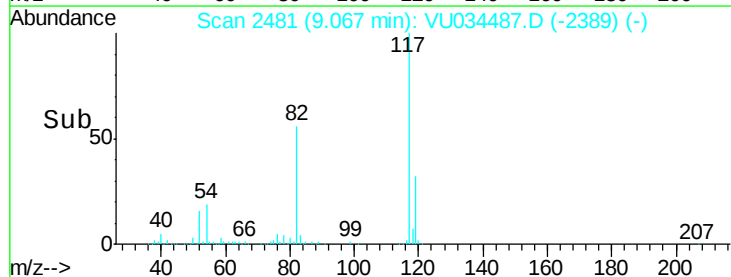
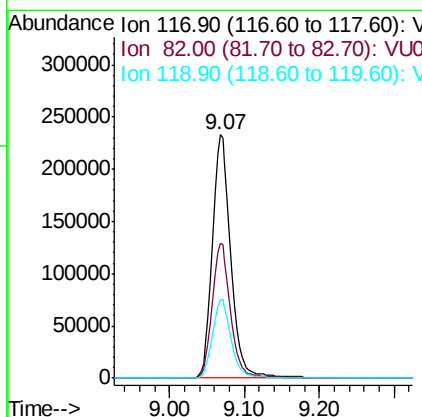
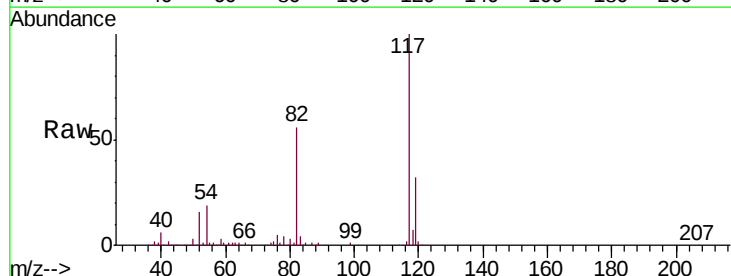
Instrument :
 MSVOA_U
 ClientSampleId :
 T11-B1-(4)

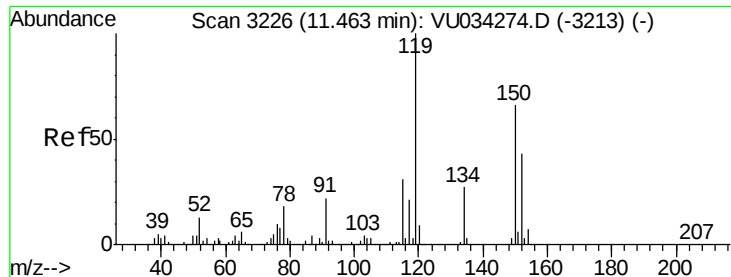
Tgt Ion: 95 Resp: 241739
 Ion Ratio Lower Upper
 95 100
 174 89.6 0.0 175.2
 176 85.2 0.0 168.0



#63
 Chlorobenzene-d5
 Concen: 50.000 ug/l
 RT: 9.07 min Scan# 2481
 Delta R.T. -0.00 min
 Lab File: VU034487.D
 Acq: 11 Sep 2019 20:15

Tgt Ion: 117 Resp: 399776
 Ion Ratio Lower Upper
 117 100
 82 55.6 44.6 67.0
 119 32.5 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: VU034487.D

Acq: 11 Sep 2019 20:15

Instrument :

MSVOA_U

ClientSampleId :

T11-B1-(4)

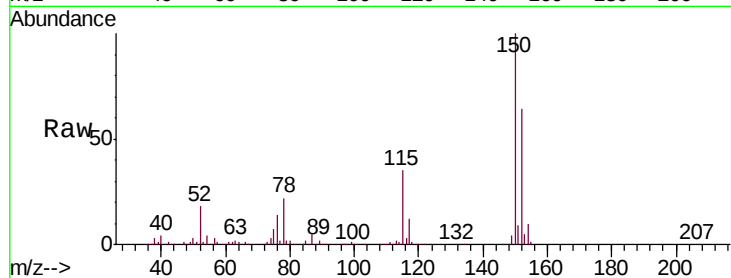
Tgt Ion:152 Resp: 222408

Ion Ratio Lower Upper

152 100

115 55.3 39.1 117.3

150 155.7 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

