

Data Path : Z:\VOASRV\HPCHEM1\MSVOA U\DATA\VU080618\
 Data File : VU025925.D
 Acq On : 07 Aug 2018 07:22
 Operator : MD/SY
 Sample : J4344-14
 Misc : 5.0mL/MSVOA U/WATER
 ALS Vial : 50 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 FL-0537

Quant Time: Aug 07 09:05:31 2018
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\82U072718W.M
 Quant Title : SW846 8260
 QLast Update : Tue Aug 07 00:49:55 2018
 Response via : Initial Calibration

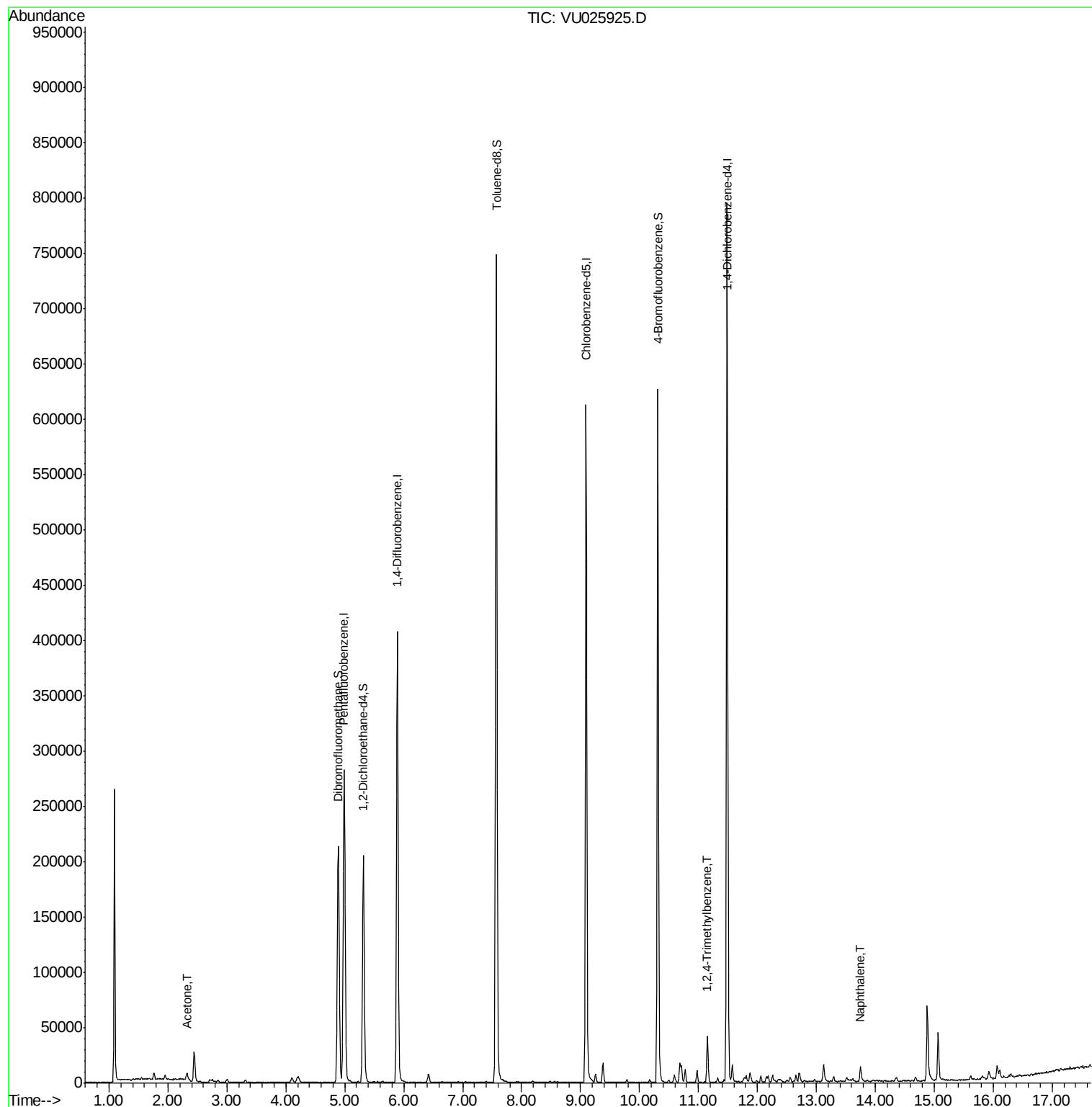
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	4.99	168	226611	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	5.89	114	358430	50.00	ug/l	0.00
63) Chlorobenzene-d5	9.09	117	352567	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	11.49	152	217478	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.32	65	167819	47.53	ug/l	0.00
Spiked Amount 50.000			Recovery	=	95.06%	
35) Dibromofluoromethane	4.89	113	146088	46.86	ug/l	0.00
Spiked Amount 50.000			Recovery	=	93.72%	
50) Toluene-d8	7.57	98	519458	47.62	ug/l	0.00
Spiked Amount 50.000			Recovery	=	95.24%	
62) 4-Bromofluorobenzene	10.31	95	205872	48.62	ug/l	0.00
Spiked Amount 50.000			Recovery	=	97.24%	
Target Compounds						
16) Acetone	2.32	43	6508	3.78	ug/l	Qvalue 100
84) 1,2,4-Trimethylbenzene	11.15	105	23729	1.86	ug/l	95
95) Naphthalene	13.75	128	13467	2.06	ug/l	96

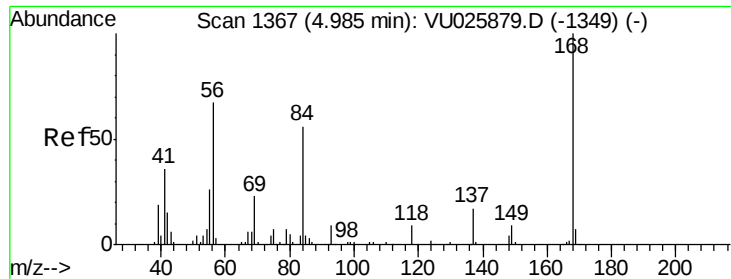
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA U\DATA\VU080618\
Data File : VU025925.D
Acq On : 07 Aug 2018 07:22
Operator : MD/SY
Sample : J4344-14
Misc : 5.0mL/MSVOA U/WATER
ALS Vial : 50 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
FL-0537

Quant Time: Aug 07 09:05:31 2018
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_U\METHOD\82U072718W.M
Quant Title : SW846 8260
QLast Update : Tue Aug 07 00:49:55 2018
Response via : Initial Calibration





#1

Pentafluorobenzene

Concen: 50.00 ug/l

RT: 4.99 min Scan# 1368

Delta R.T. 0.00 min

Lab File: VU025925.D

Acq: 07 Aug 2018 07:22

Instrument :

MSVOA_U

ClientSampleId :

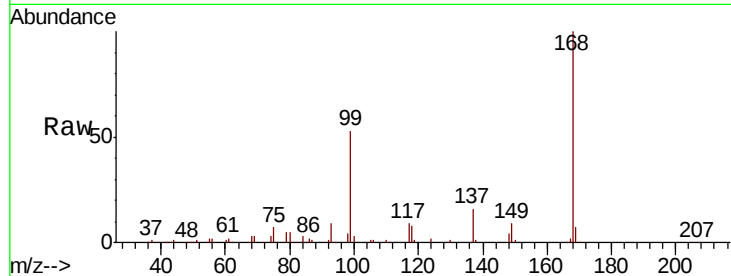
FL-0537

Tot Ion:168 Resp: 226611

Ion Ratio Lower Upper

168 100

99 53.4 42.8 64.2



Abundance Ion 167.90 (167.60 to 168.60): VU025879.D (-1349) (-)

Ion 98.90 (98.60 to 99.60): VU025879.D (-1349) (-)

4.99

100000

80000

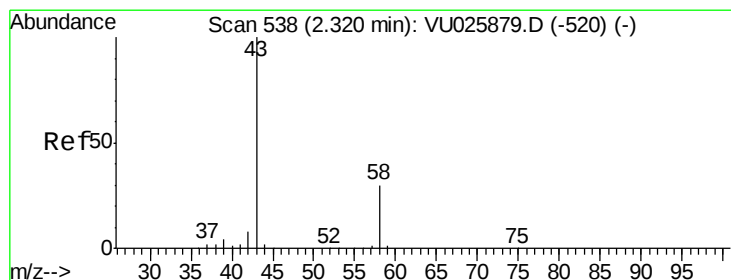
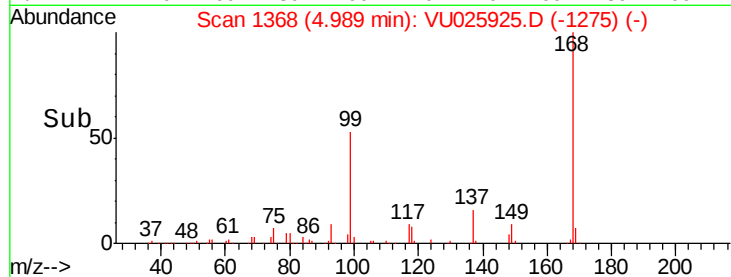
60000

40000

20000

0

Time-->



#16

Acetone

Concen: 3.78 ug/l

RT: 2.32 min Scan# 539

Delta R.T. 0.00 min

Lab File: VU025925.D

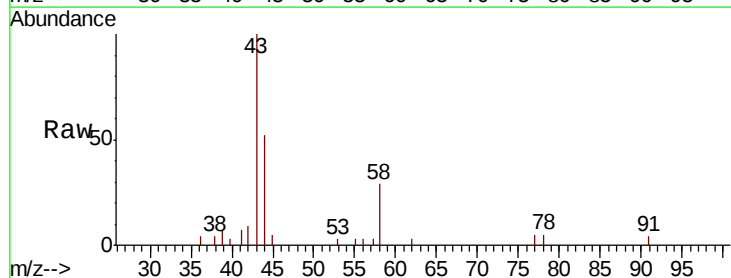
Acq: 07 Aug 2018 07:22

Tgt Ion: 43 Resp: 6508

Ion Ratio Lower Upper

43 100

58 29.1 23.1 34.7



Abundance Ion 43.00 (42.70 to 43.70): VU025879.D (-520) (-)

Ion 58.00 (57.70 to 58.70): VU025879.D (-520) (-)

2.32

4000

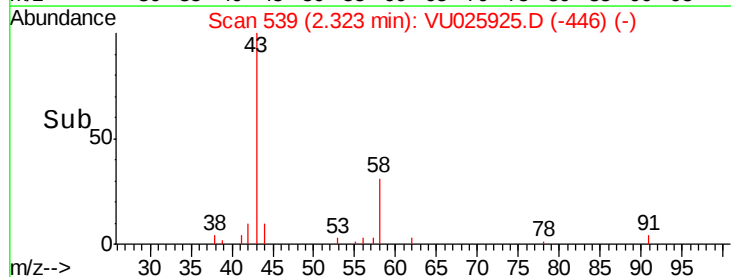
3000

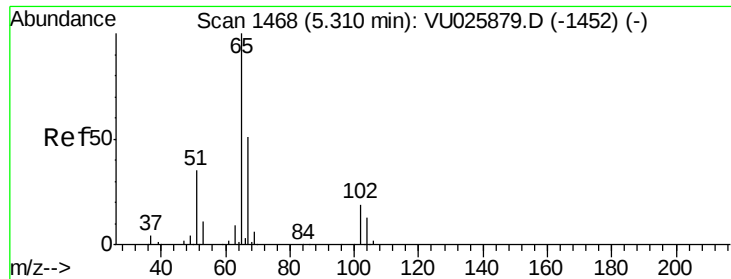
2000

1000

0

Time-->

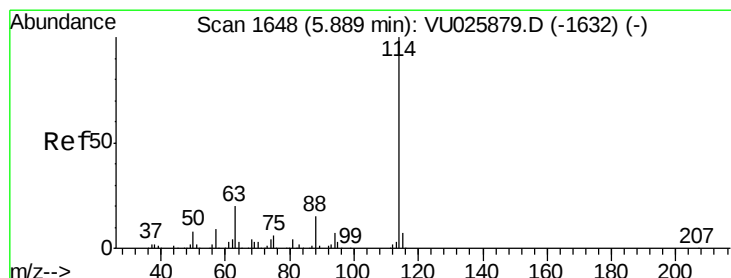
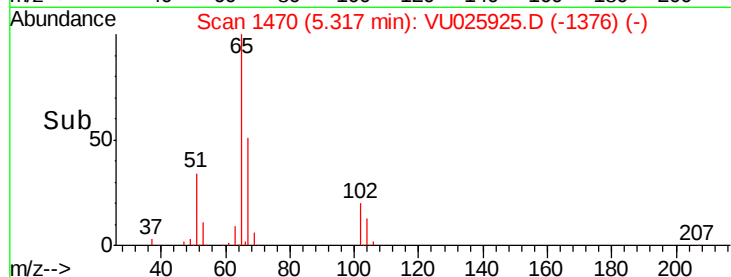
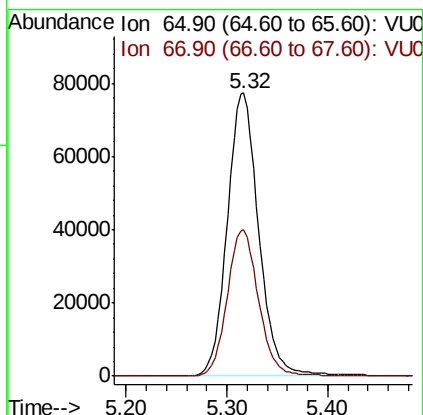
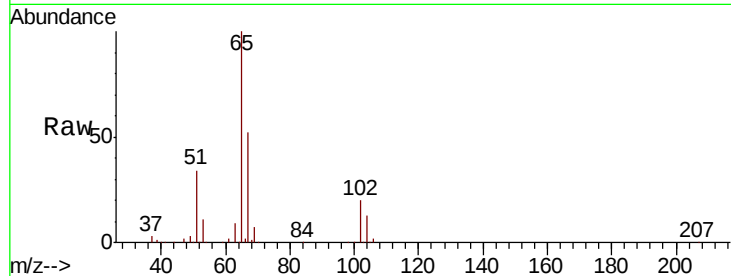




#33
 1,2-Dichloroethane-d4
 Concen: 47.53 ug/l
 RT: 5.32 min Scan# 1470
 Delta R.T. 0.00 min
 Lab File: VU025925.D
 Acq: 07 Aug 2018 07:22

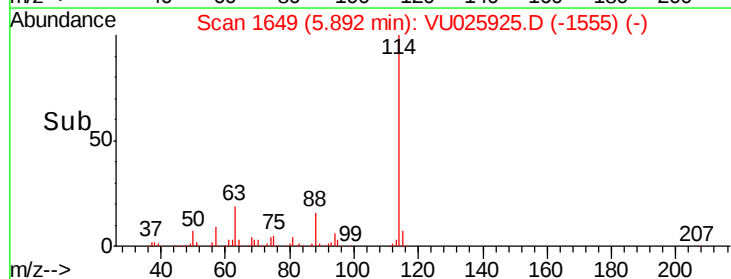
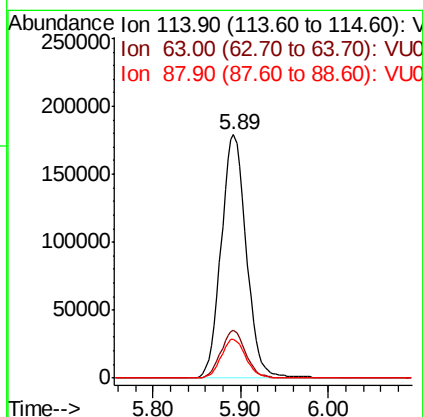
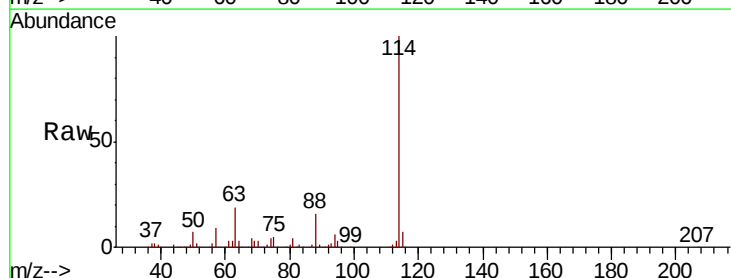
Instrument :
 MSVOA_U
 ClientSampleId :
 FL-0537

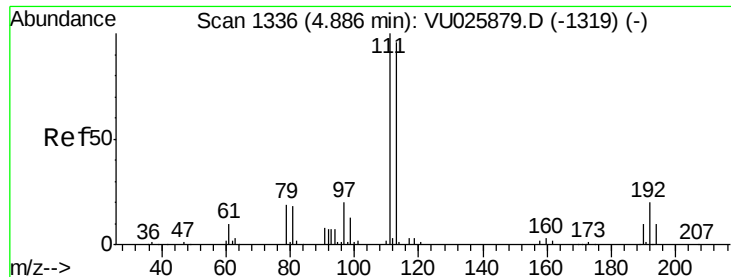
Tot Ion: 65 Resp: 167819
 Ion Ratio Lower Upper
 65 100
 67 51.7 0.0 103.6



#34
 1,4-Difluorobenzene
 Concen: 50.00 ug/l
 RT: 5.89 min Scan# 1649
 Delta R.T. 0.00 min
 Lab File: VU025925.D
 Acq: 07 Aug 2018 07:22

Tgt Ion: 114 Resp: 358430
 Ion Ratio Lower Upper
 114 100
 63 19.4 0.0 41.6
 88 15.9 0.0 32.4

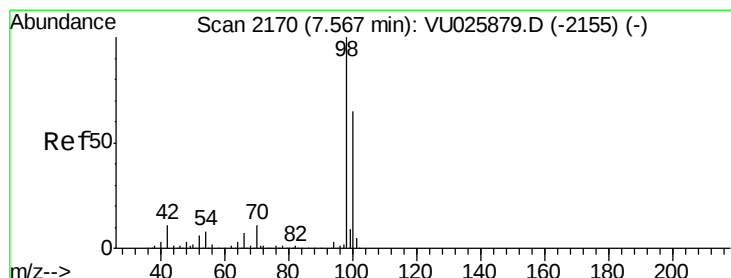
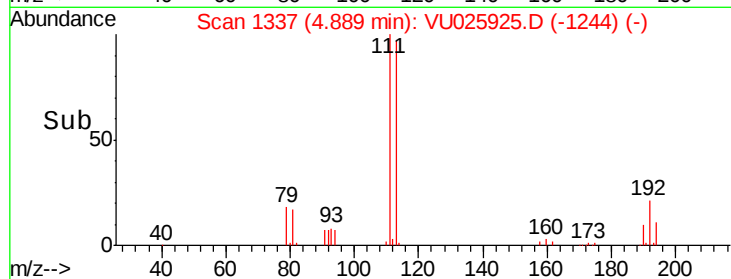
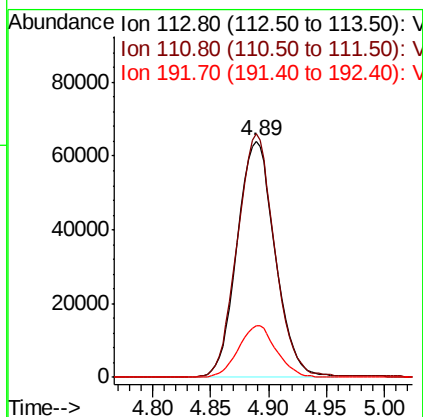
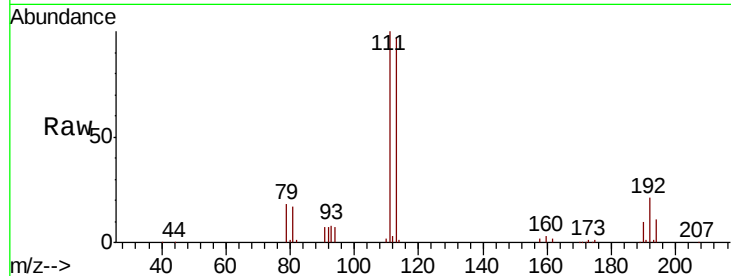




#35
 Dibromofluoromethane
 Concen: 46.86 ug/l
 RT: 4.89 min Scan# 1337
 Delta R.T. 0.00 min
 Lab File: VU025925.D
 Acq: 07 Aug 2018 07:22

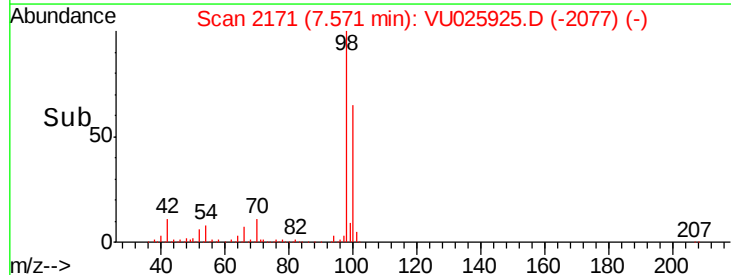
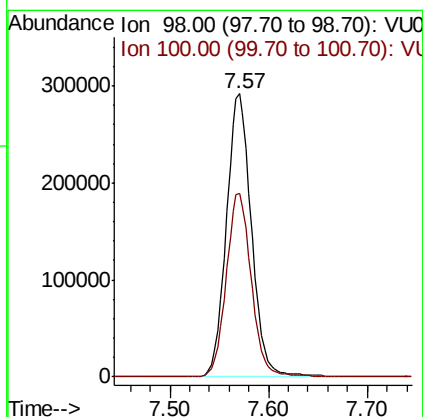
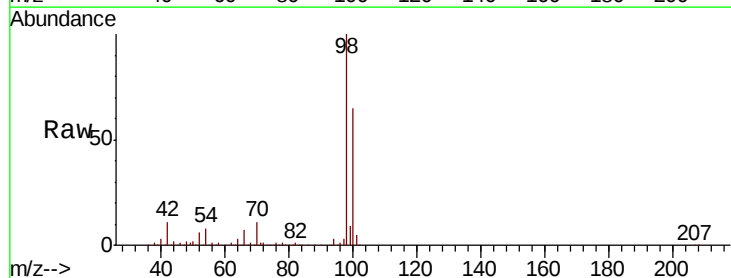
Instrument :
 MSVOA_U
 ClientSampleId :
 FL-0537

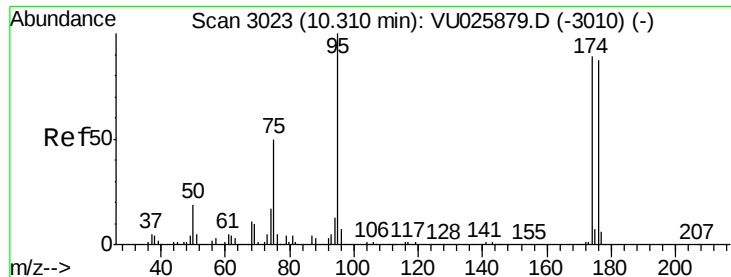
Tot Ion	Ratio	Lower	Upper
113	100		
111	101.3	81.7	122.5
192	21.8	17.1	25.7



#50
 Toluene-d8
 Concen: 47.62 ug/l
 RT: 7.57 min Scan# 2171
 Delta R.T. 0.00 min
 Lab File: VU025925.D
 Acq: 07 Aug 2018 07:22

Tgt Ion	Ratio	Lower	Upper
98	100		
100	64.8	51.1	76.7





#62

4-Bromofluorobenzene

Concen: 48.62 ug/l

RT: 10.31 min Scan# 3023

Delta R.T. 0.00 min

Lab File: VU025925.D

Acq: 07 Aug 2018 07:22

Instrument :

MSVOA_U

ClientSampleId :

FL-0537

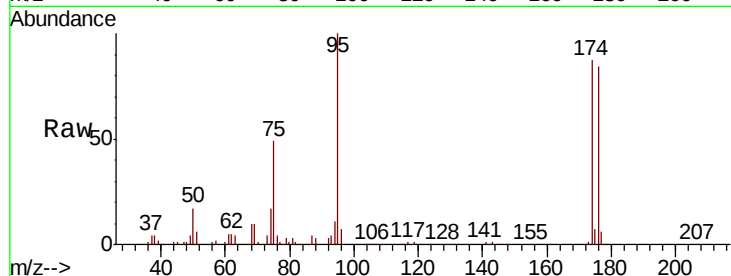
Tot Ion: 95 Resp: 205872

Ion Ratio Lower Upper

95 100

174 87.6 0.0 172.2

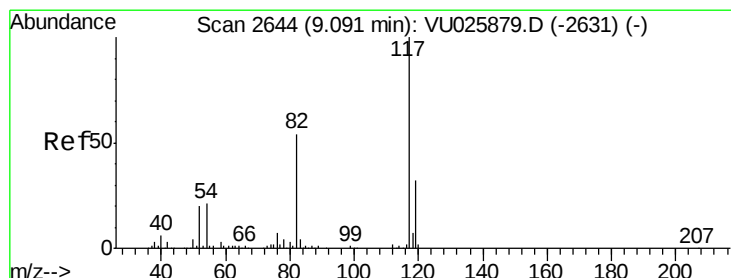
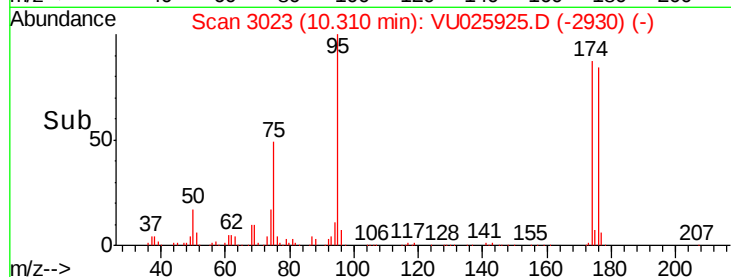
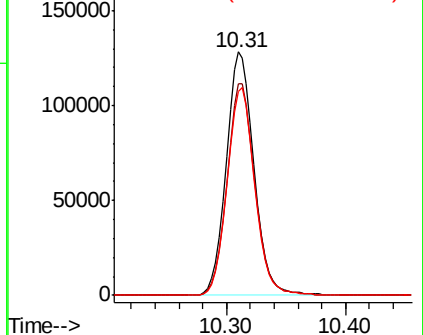
176 85.6 0.0 162.6



Abundance Ion 94.90 (94.60 to 95.60): VU0

Ion 173.80 (173.50 to 174.50): V

Ion 175.80 (175.50 to 176.50): V



#63

Chlorobenzene-d5

Concen: 50.00 ug/l

RT: 9.09 min Scan# 2645

Delta R.T. 0.00 min

Lab File: VU025925.D

Acq: 07 Aug 2018 07:22

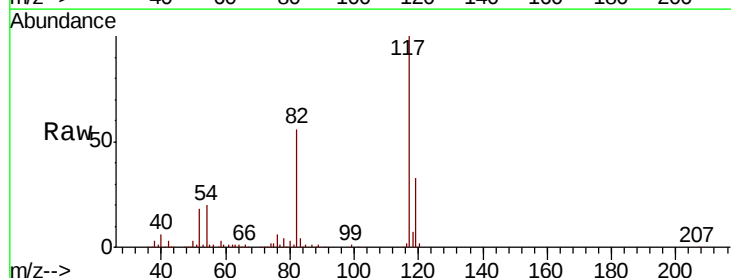
Tgt Ion: 117 Resp: 352567

Ion Ratio Lower Upper

117 100

82 55.8 46.0 69.0

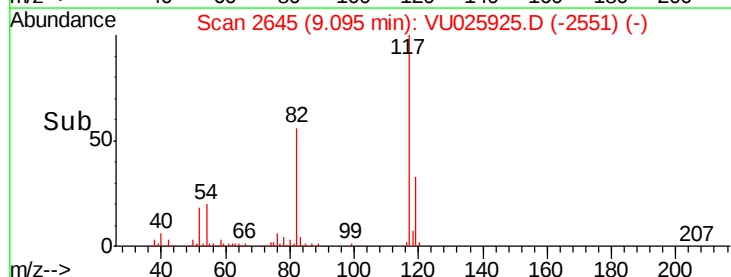
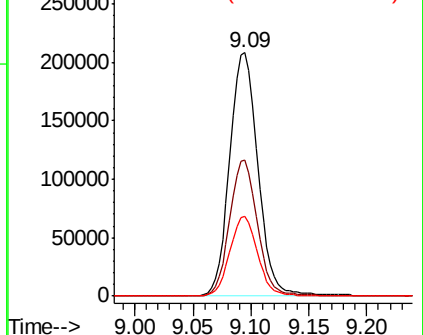
119 33.0 26.0 39.0

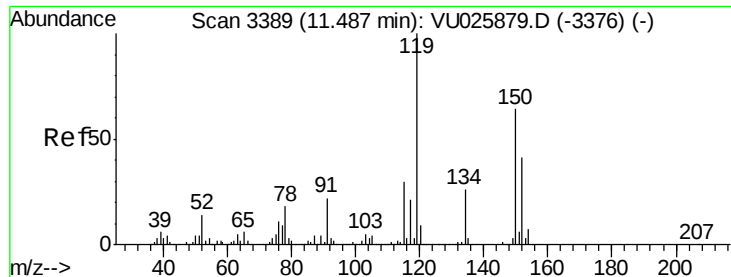


Abundance Ion 116.90 (116.60 to 117.60): V

Ion 82.00 (81.70 to 82.70): VU0

Ion 118.90 (118.60 to 119.60): V





#72

1,4-Dichlorobenzene-d4

Concen: 50.00 ug/l

RT: 11.49 min Scan# 3389

Delta R.T. 0.00 min

Lab File: VU025925.D

Acq: 07 Aug 2018 07:22

Instrument :

MSVOA_U

ClientSampleId :

FL-0537

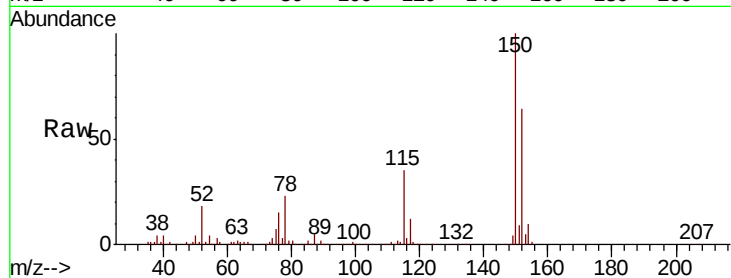
Tot Ion:152 Resp: 217478

Ion Ratio Lower Upper

152 100

115 55.0 40.1 120.3

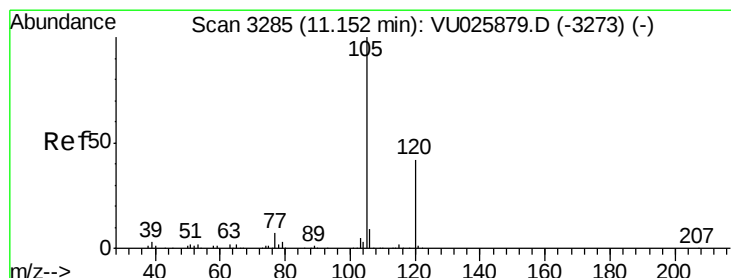
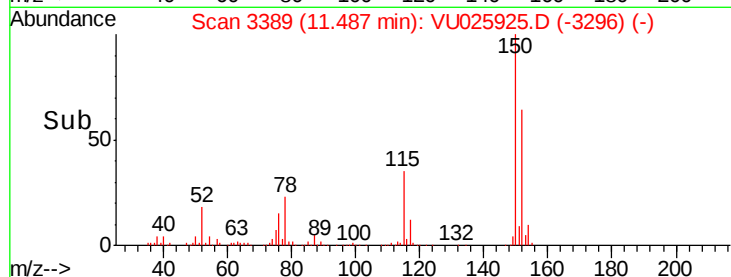
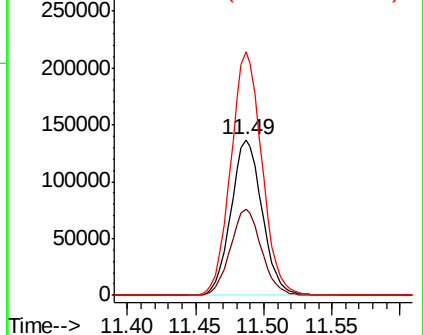
150 156.2 0.0 351.4



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



#84

1,2,4-Trimethylbenzene

Concen: 1.86 ug/l

RT: 11.15 min Scan# 3285

Delta R.T. 0.00 min

Lab File: VU025925.D

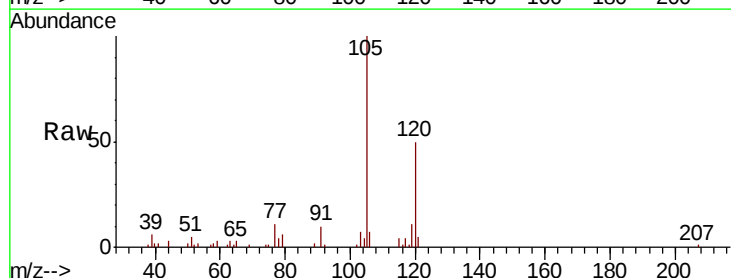
Acq: 07 Aug 2018 07:22

Tgt Ion:105 Resp: 23729

Ion Ratio Lower Upper

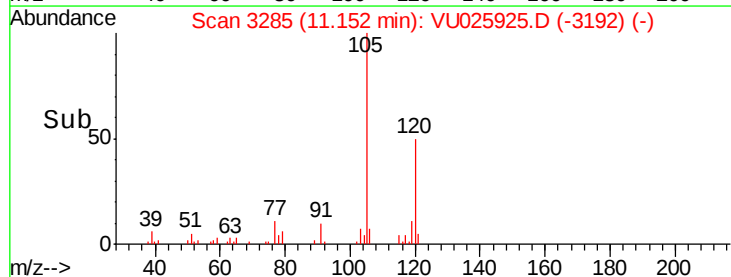
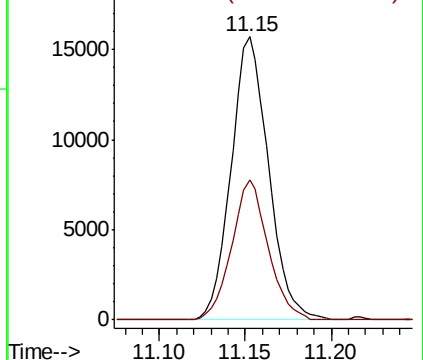
105 100

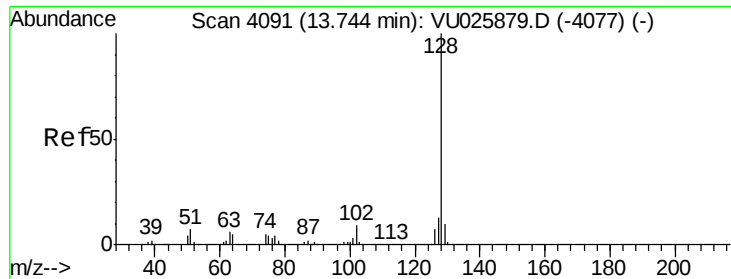
120 47.9 22.3 66.8



Abundance Ion 105.00 (104.70 to 105.70): V

Ion 120.00 (119.70 to 120.70): V





#95
Naphthalene
Concen: 2.06 ug/l
RT: 13.75 min Scan# 4092
Delta R.T. 0.00 min
Lab File: VU025925.D
Acq: 07 Aug 2018 07:22

Instrument :
MSVOA_U
ClientSampleId :
FL-0537

Tot Ion	Ratio	Lower	Upper
128	100		
127	10.9	10.5	15.7
129	9.9	8.3	12.5

