

Data Path : Z:\VOASRV\HPCHEM1\MSVOA U\DATA\VU110718\
 Data File : VU028007.D
 Acq On : 07 Nov 2018 15:45
 Operator : MD/SY
 Sample : J5762-02
 Misc : 5.0mL/MSVOA U/WATER
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 BU-01-110518

Quant Time: Nov 07 16:14:26 2018
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\82U110218W.M
 Quant Title : SW846 8260
 QLast Update : Fri Nov 02 02:28:20 2018
 Response via : Initial Calibration

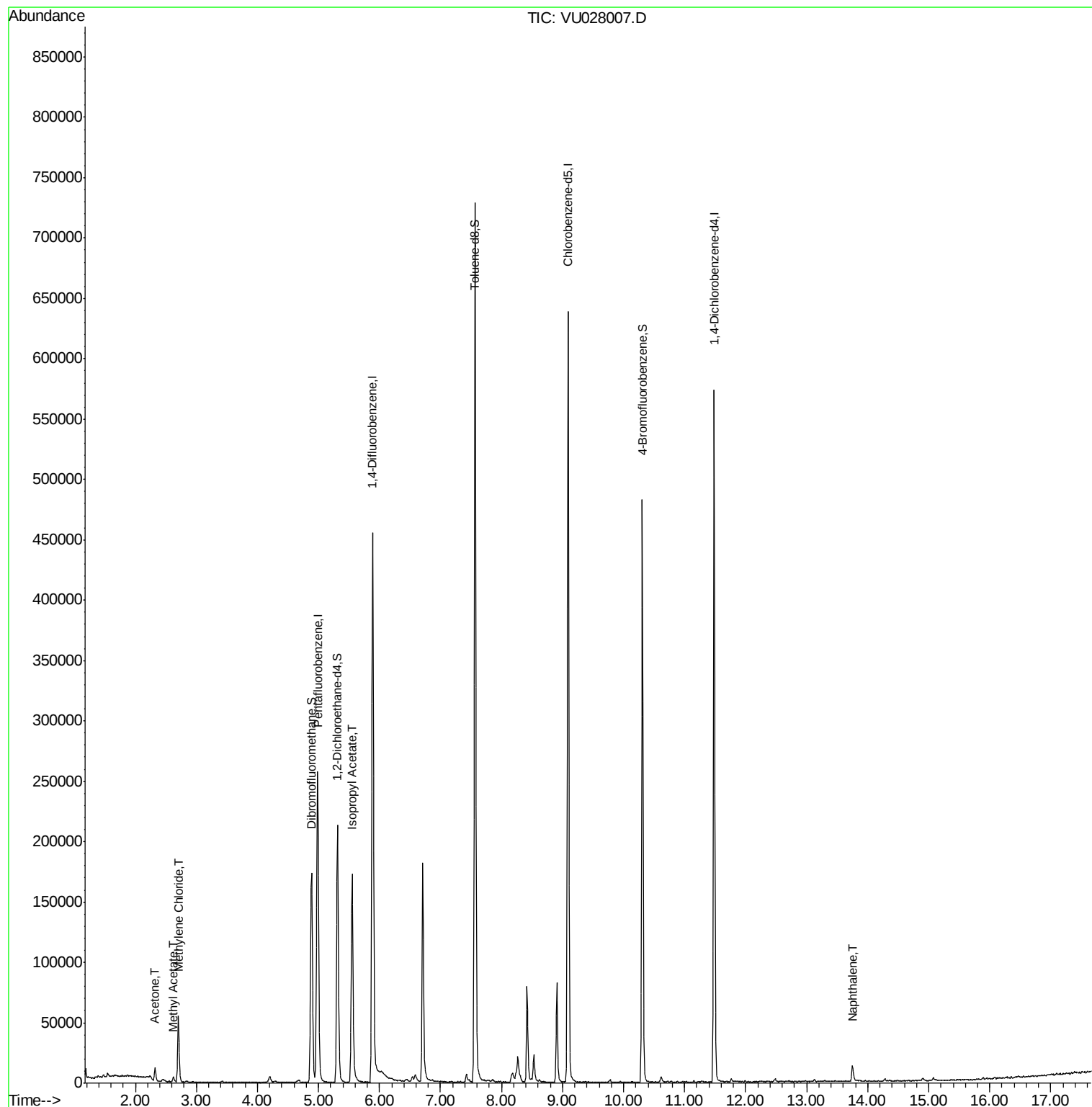
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	4.99	168	193685	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	5.89	114	369780	50.00	ug/l	0.00
63) Chlorobenzene-d5	9.09	117	334171	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	11.48	152	140216	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.31	65	164654	57.18	ug/l	0.00
Spiked Amount 50.000			Recovery	=	114.36%	
35) Dibromofluoromethane	4.89	113	120917	51.86	ug/l	0.00
Spiked Amount 50.000			Recovery	=	103.72%	
50) Toluene-d8	7.57	98	484369	53.78	ug/l	0.00
Spiked Amount 50.000			Recovery	=	107.56%	
62) 4-Bromofluorobenzene	10.31	95	157444	47.39	ug/l	0.00
Spiked Amount 50.000			Recovery	=	94.78%	
Target Compounds						
16) Acetone	2.32	43	11656	6.524	ug/l	97
18) Methyl Acetate	2.62	43	5446	1.108	ug/l	94
20) Methylene Chloride	2.70	84	22684	8.696	ug/l	97
43) Isopropyl Acetate	5.55	43	210902	23.723	ug/l	100
95) Naphthalene	13.75	128	14064	1.045	ug/l	97

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

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA U\DATA\VU110718\
Data File : VU028007.D
Acq On : 07 Nov 2018 15:45
Operator : MD/SY
Sample : J5762-02
Misc : 5.0mL/MSVOA U/WATER
ALS Vial : 18 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
BU-01-110518

Quant Time: Nov 07 16:14:26 2018
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_U\METHOD\82U110218W.M
Quant Title : SW846 8260
QLast Update : Fri Nov 02 02:28:20 2018
Response via : Initial Calibration





#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 4.99 min Scan# 1186

Delta R.T. 0.00 min

Lab File: VU028007.D

Acq: 07 Nov 2018 15:45

Instrument :

MSVOA_U

ClientSampleId :

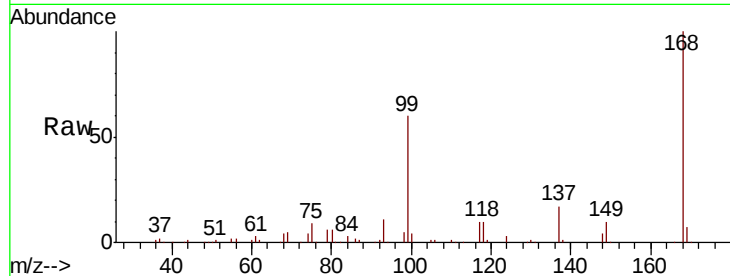
BU-01-110518

Tot Ion:168 Resp: 193685

Ion Ratio Lower Upper

168 100

99 60.5 47.9 71.9



Abundance Ion 167.90 (167.60 to 168.60): VU027906.D (-1168) (-)

Ion 98.90 (98.60 to 99.60): VU027906.D (-1168) (-)

4.99

80000

60000

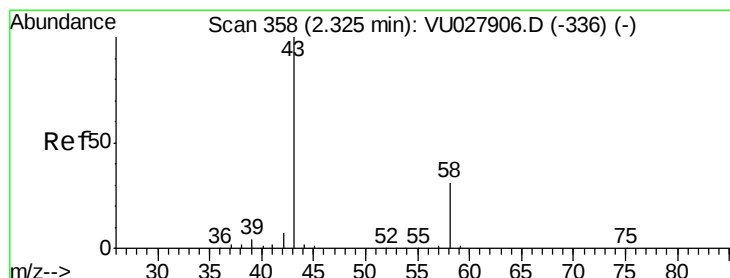
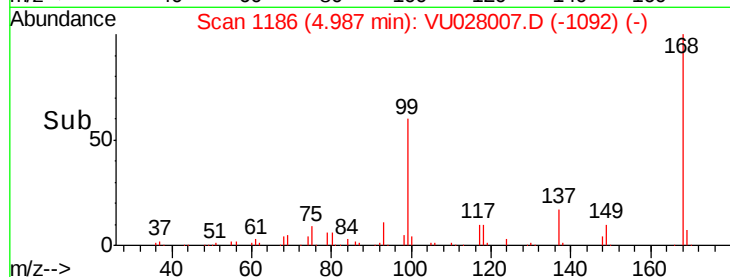
40000

20000

0

4.90 5.00 5.10 5.20

Time-->



#16

Acetone

Concen: 6.524 ug/l

RT: 2.32 min Scan# 358

Delta R.T. -0.00 min

Lab File: VU028007.D

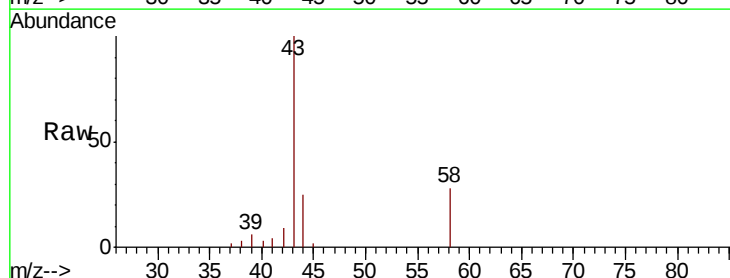
Acq: 07 Nov 2018 15:45

Tgt Ion: 43 Resp: 11656

Ion Ratio Lower Upper

43 100

58 29.0 24.6 37.0



Abundance Ion 43.00 (42.70 to 43.70): VU027906.D (-336) (-)

Ion 58.00 (57.70 to 58.70): VU027906.D (-336) (-)

2.32

8000

6000

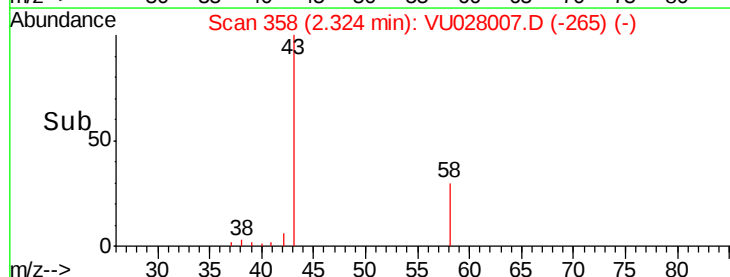
4000

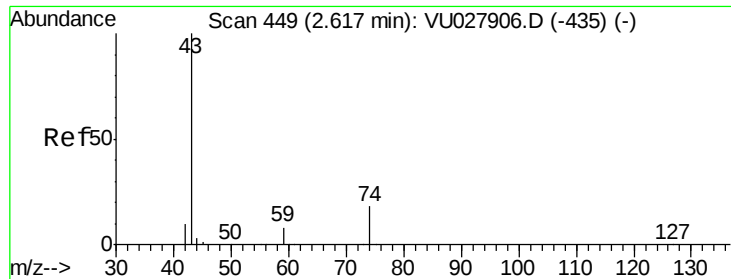
2000

0

2.25 2.30 2.35 2.40

Time-->

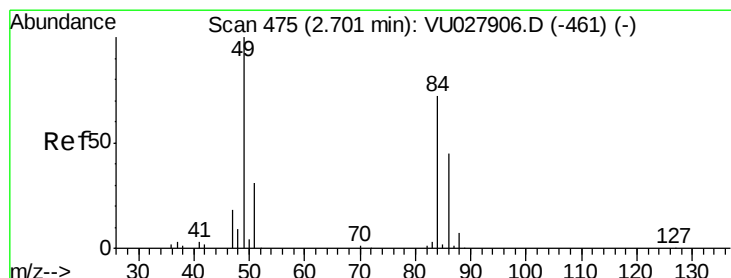
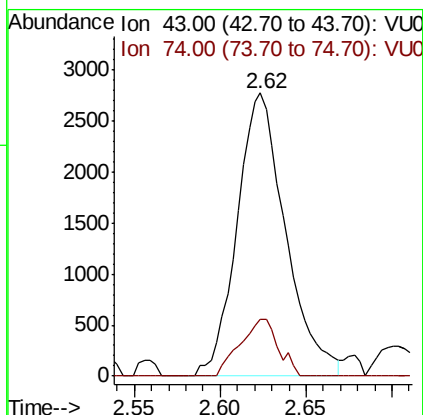
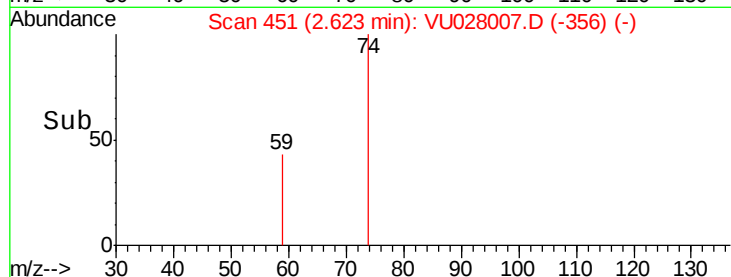
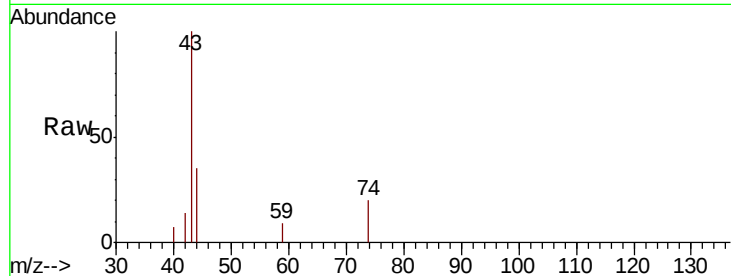




#18
Methyl Acetate
Concen: 1.108 ug/l
RT: 2.62 min Scan# 451
Delta R.T. 0.01 min
Lab File: VU028007.D
Acq: 07 Nov 2018 15:45

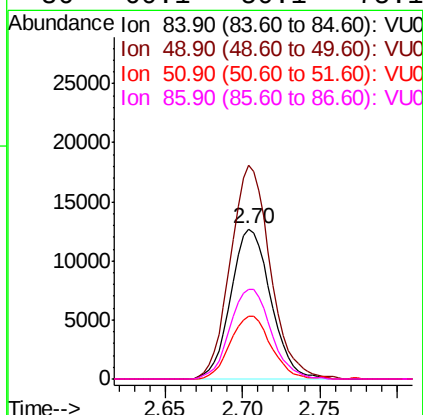
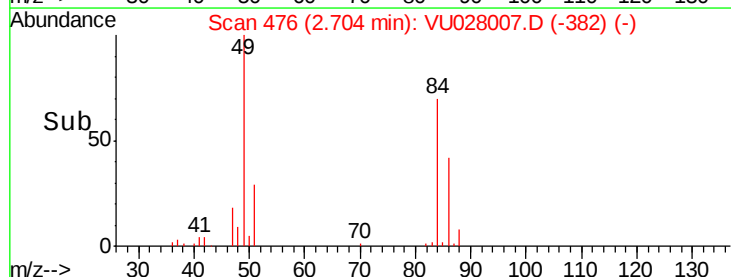
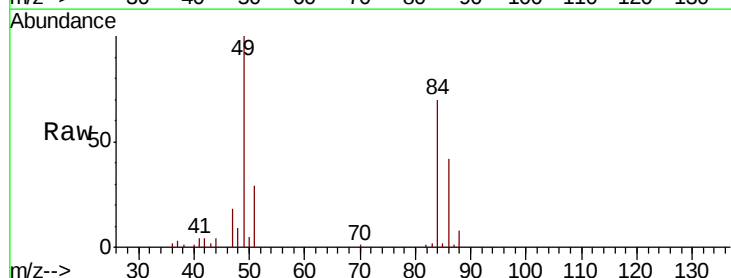
Instrument :
MSVOA_U
ClientSampleId :
BU-01-110518

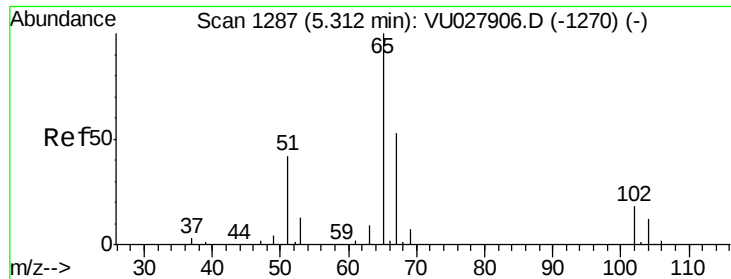
Tot Ion: 43 Resp: 5446
Ion Ratio Lower Upper
43 100
74 15.8 14.9 22.3



#20
Methylene Chloride
Concen: 8.696 ug/l
RT: 2.70 min Scan# 476
Delta R.T. 0.00 min
Lab File: VU028007.D
Acq: 07 Nov 2018 15:45

Tgt Ion: 84 Resp: 22684
Ion Ratio Lower Upper
84 100
49 142.5 111.6 167.4
51 42.0 34.8 52.2
86 60.1 50.1 75.1

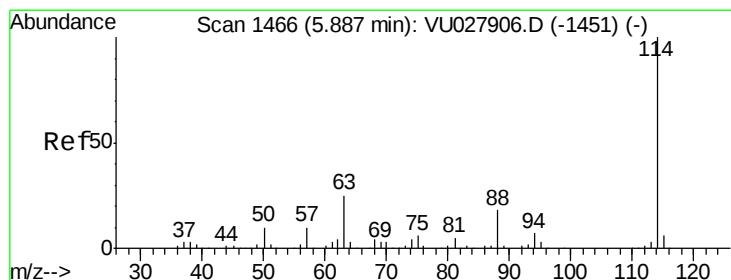
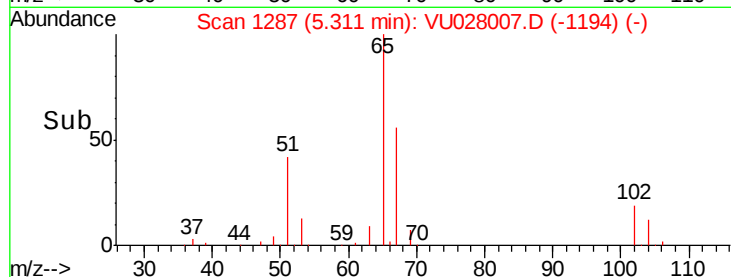
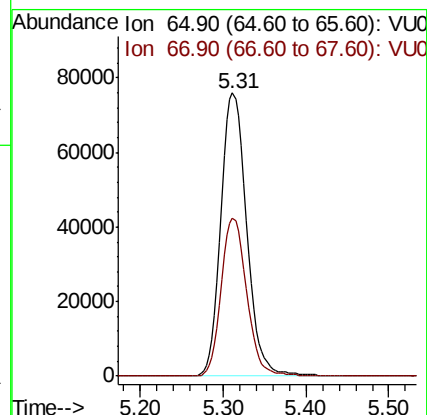
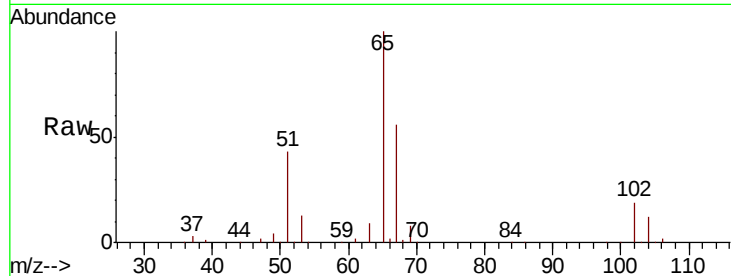




#33
 1,2-Dichloroethane-d4
 Concen: 57.179 ug/l
 RT: 5.31 min Scan# 1287
 Delta R.T. -0.00 min
 Lab File: VU028007.D
 Acq: 07 Nov 2018 15:45

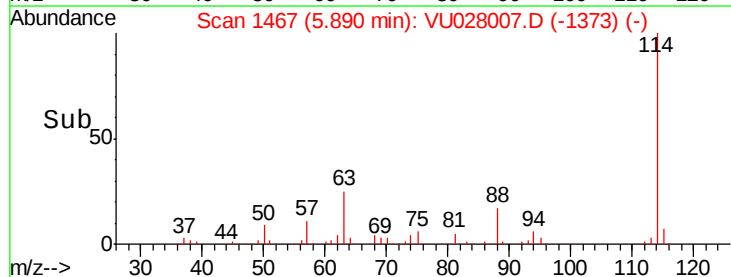
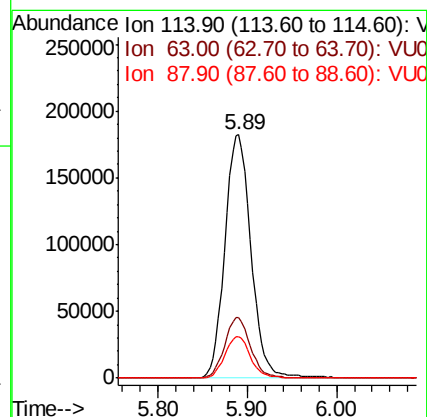
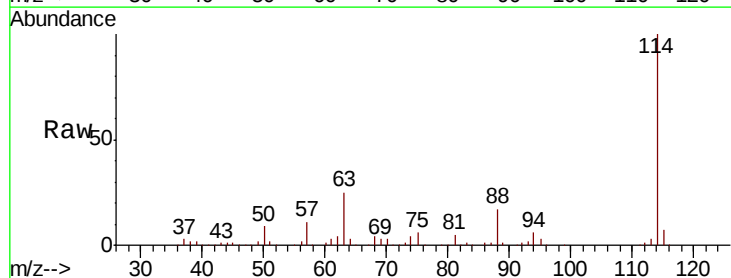
Instrument :
 MSVOA_U
 ClientSampleId :
 BU-01-110518

Tot Ion: 65 Resp: 164654
 Ion Ratio Lower Upper
 65 100
 67 54.9 0.0 109.0



#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 5.89 min Scan# 1467
 Delta R.T. 0.00 min
 Lab File: VU028007.D
 Acq: 07 Nov 2018 15:45

Tgt Ion: 114 Resp: 369780
 Ion Ratio Lower Upper
 114 100
 63 24.9 0.0 50.8
 88 17.1 0.0 35.8

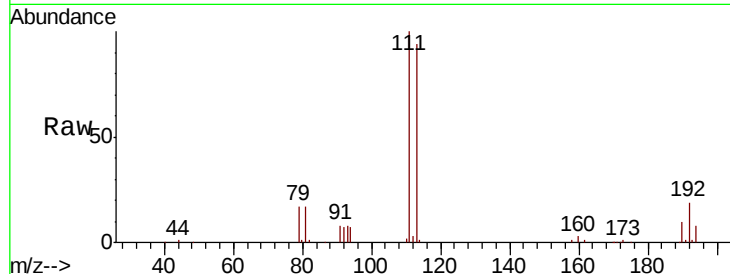




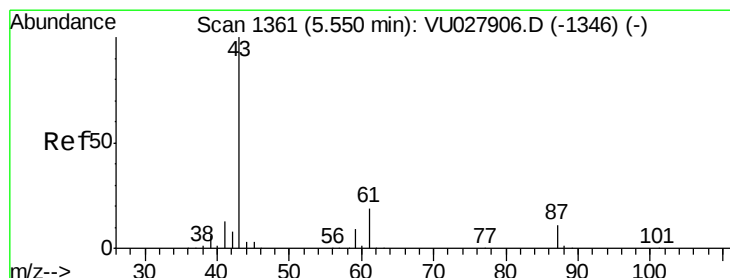
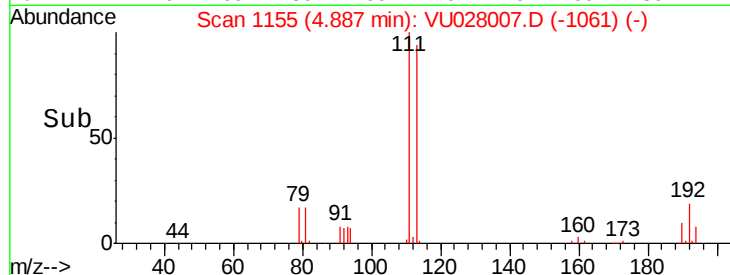
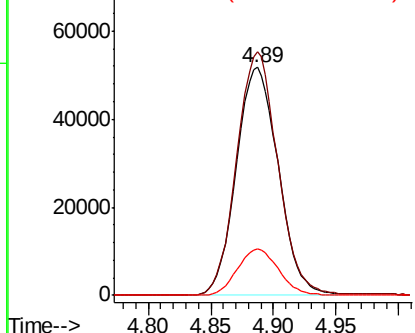
#35
 Dibromofluoromethane
 Concen: 51.862 ug/l
 RT: 4.89 min Scan# 1155
 Delta R.T. 0.00 min
 Lab File: VU028007.D
 Acq: 07 Nov 2018 15:45

Instrument :
 MSVOA_U
 ClientSampleId :
 BU-01-110518

Tot Ion	Ratio	Lower	Upper
113	100		
111	104.7	83.0	124.6
192	20.0	15.6	23.4

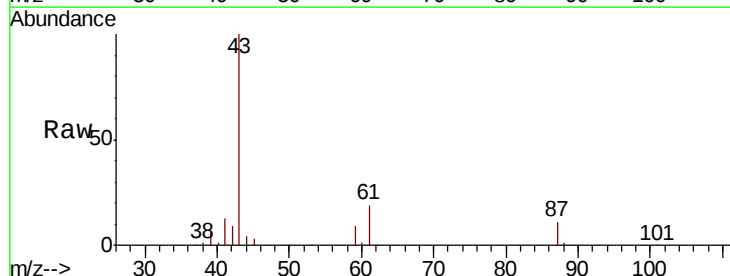


Abundance Ion 112.80 (112.50 to 113.50): V
 Ion 110.80 (110.50 to 111.50): V
 Ion 191.70 (191.40 to 192.40): V

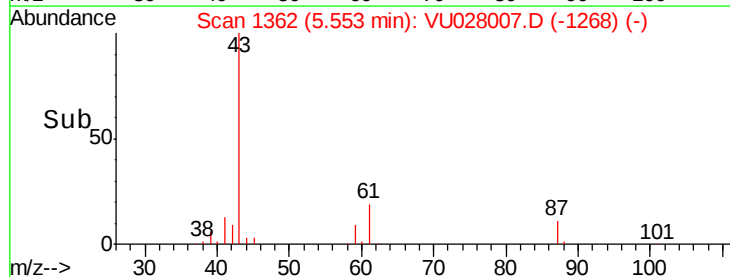
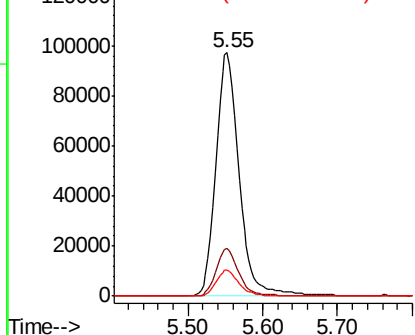


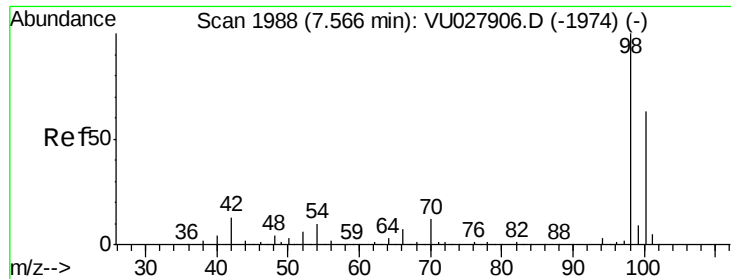
#43
 Isopropyl Acetate
 Concen: 23.723 ug/l
 RT: 5.55 min Scan# 1362
 Delta R.T. 0.00 min
 Lab File: VU028007.D
 Acq: 07 Nov 2018 15:45

Tgt Ion	Ratio	Lower	Upper
43	100		
61	18.5	15.0	22.4
87	10.5	8.6	12.8



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

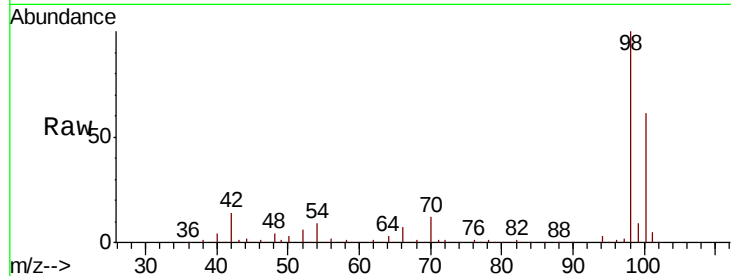




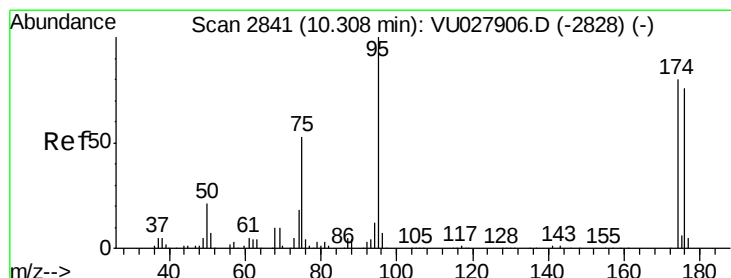
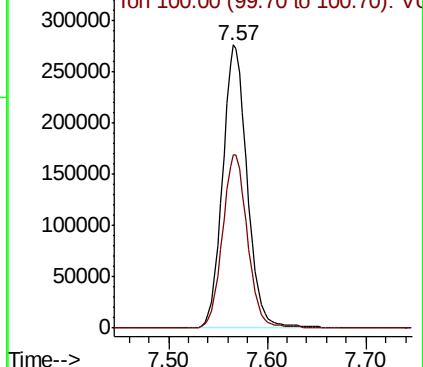
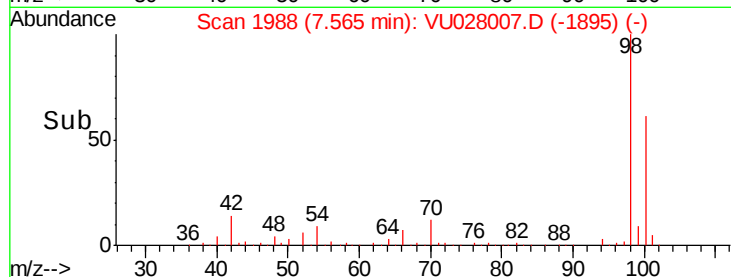
#50
Toluene-d8
Concen: 53.780 ug/l
RT: 7.57 min Scan# 1988
Delta R.T. -0.00 min
Lab File: VU028007.D
Acq: 07 Nov 2018 15:45

Instrument :
MSVOA_U
ClientSampleId :
BU-01-110518

Tot Ion: 98 Resp: 484369
Ion Ratio Lower Upper
98 100
100 62.2 50.1 75.1

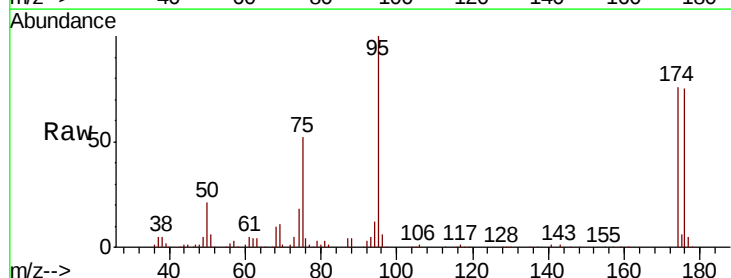


Abundance Ion 98.00 (97.70 to 98.70): VU027906.D (-1974) (-)
Ion 100.00 (99.70 to 100.70): VU028007.D (-1895) (-)

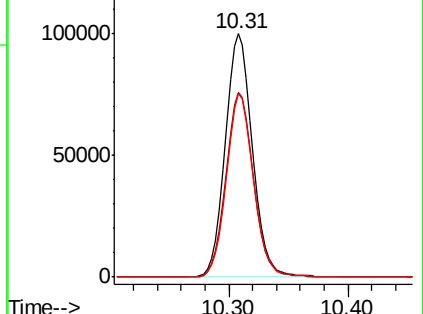
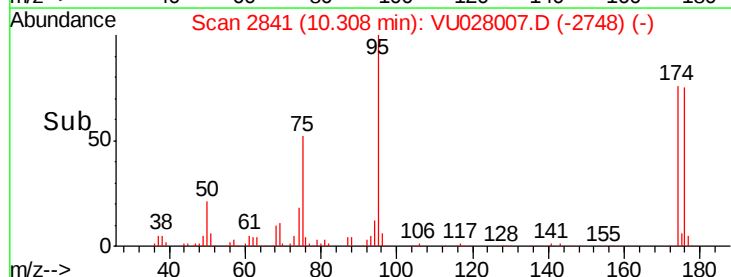


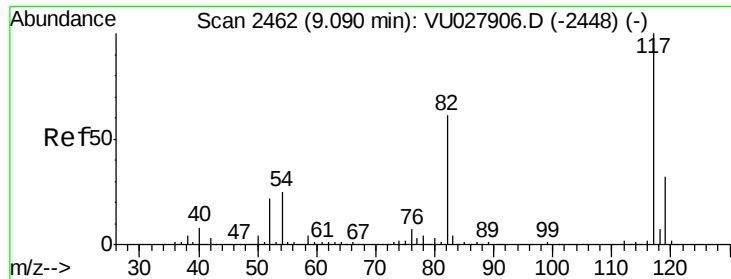
#62
4-Bromofluorobenzene
Concen: 47.395 ug/l
RT: 10.31 min Scan# 2841
Delta R.T. -0.00 min
Lab File: VU028007.D
Acq: 07 Nov 2018 15:45

Tgt Ion: 95 Resp: 157444
Ion Ratio Lower Upper
95 100
174 77.0 0.0 156.4
176 75.1 0.0 150.8



Abundance Ion 94.90 (94.60 to 95.60): VU027906.D (-2828) (-)
Ion 173.80 (173.50 to 174.50): VU028007.D (-2748) (-)
Ion 175.80 (175.50 to 176.50): VU028007.D (-2748) (-)

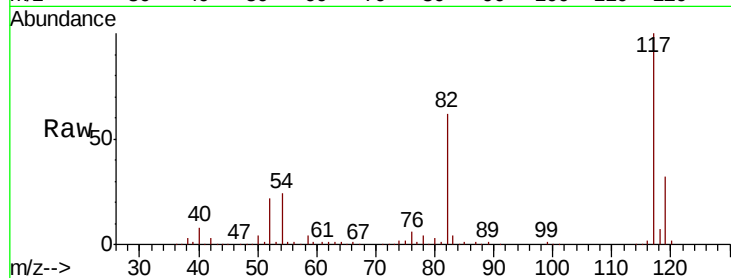




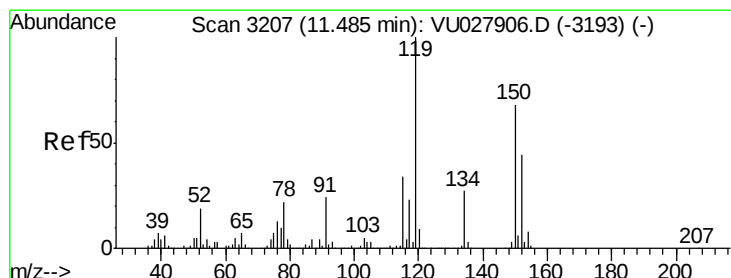
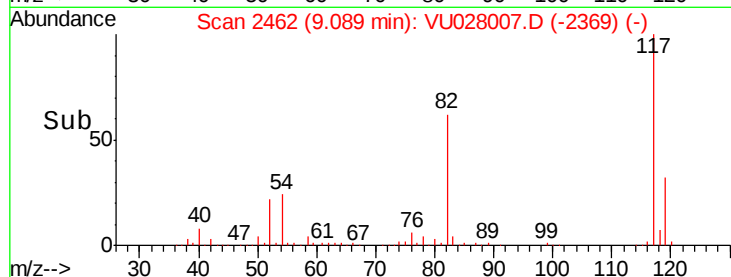
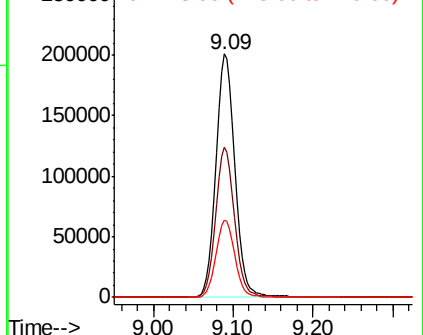
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 9.09 min Scan# 2462
Delta R.T. -0.00 min
Lab File: VU028007.D
Acq: 07 Nov 2018 15:45

Instrument :
MSVOA_U
ClientSampleId :
BU-01-110518

Tot Ion:117 Resp: 334171
Ion Ratio Lower Upper
117 100
82 61.8 48.6 73.0
119 32.0 25.8 38.8

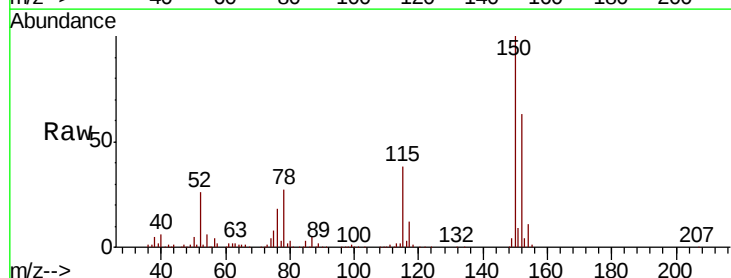


Abundance Ion 116.90 (116.60 to 117.60): V
Ion 82.00 (81.70 to 82.70): VU0
Ion 118.90 (118.60 to 119.60): V

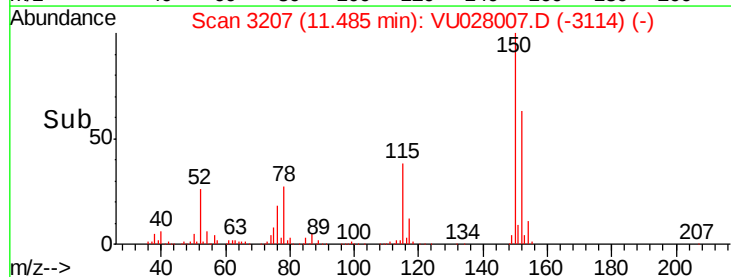
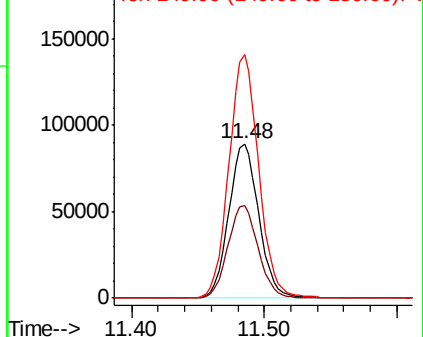


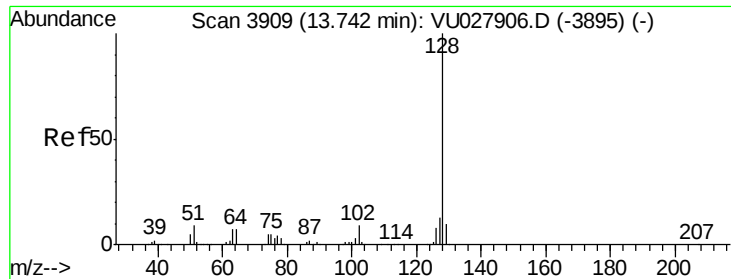
#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 11.48 min Scan# 3207
Delta R.T. -0.00 min
Lab File: VU028007.D
Acq: 07 Nov 2018 15:45

Tgt Ion:152 Resp: 140216
Ion Ratio Lower Upper
152 100
115 60.5 43.0 129.0
150 156.3 0.0 349.4



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





#95

Naphthalene

Concen: 1.045 ug/l

RT: 13.75 min Scan# 3911

Delta R.T. 0.01 min

Lab File: VU028007.D

Acq: 07 Nov 2018 15:45

Instrument :

MSVOA_U

ClientSampleId :

BU-01-110518

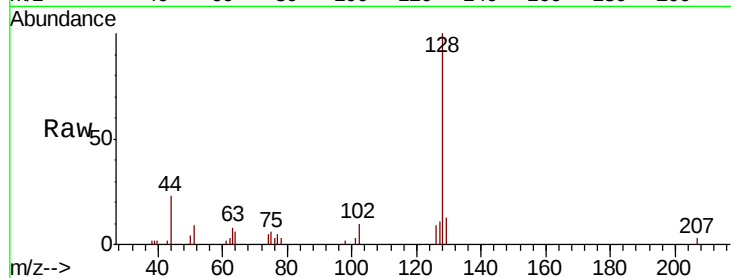
Tot Ion:128 Resp: 14064

Ion Ratio Lower Upper

128 100

127 11.7 10.4 15.6

129 9.6 8.3 12.5



Abundance

Ion 128.00 (127.70 to 128.70): V

Ion 127.00 (126.70 to 127.70): V

Ion 129.00 (128.70 to 129.70): V

