

Data Path : Z:\VOASRV\HPCHEM1\MSVOA U\DATA\VU111318\
 Data File : VU028100.D
 Acq On : 13 Nov 2018 18:30
 Operator : MD/SY
 Sample : J5909-08
 Misc : 5.0mL/MSVOA U/WATER
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 SB-15-D

Quant Time: Nov 14 08:01:19 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	4.98	168	263531	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	5.89	114	483164	50.00	ug/l	0.00
63) Chlorobenzene-d5	9.09	117	431481	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	11.48	152	172908	50.00	ug/l	0.00

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
33) 1,2-Dichloroethane-d4	5.31	65	202443	51.67	ug/l	0.00
Spiked Amount			Recovery	=	103.34%	
35) Dibromofluoromethane	4.88	113	154816	50.82	ug/l	0.00
Spiked Amount			Recovery	=	101.64%	
50) Toluene-d8	7.57	98	613534	52.14	ug/l	0.00
Spiked Amount			Recovery	=	104.28%	
62) 4-Bromofluorobenzene	10.31	95	199825	46.04	ug/l	0.00
Spiked Amount			Recovery	=	92.08%	

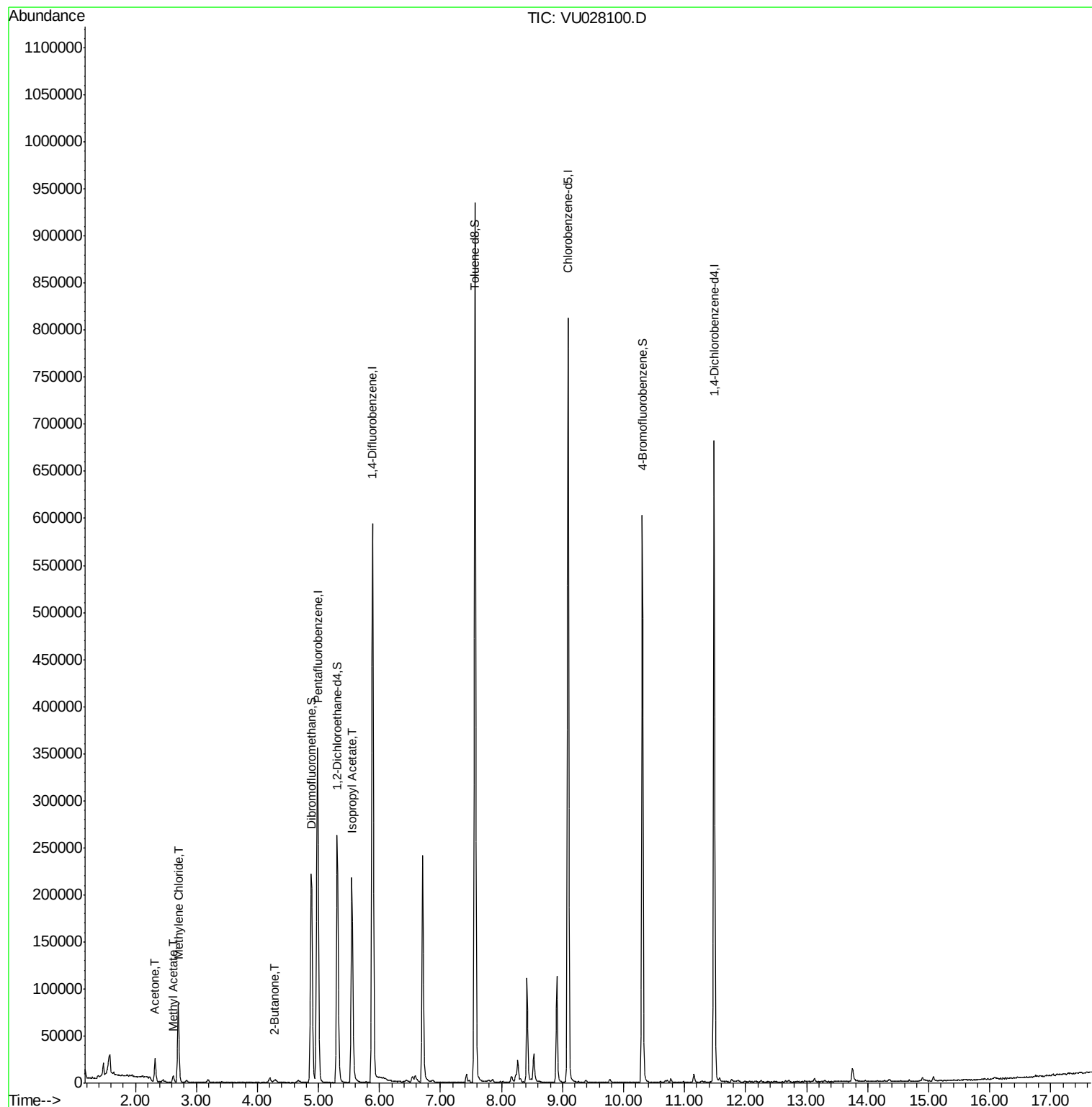
Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
16) Acetone	2.32	43	25356	10.431	ug/l	98
18) Methyl Acetate	2.62	43	9020	1.349	ug/l	99
20) Methylene Chloride	2.70	84	36142	10.183	ug/l	96
25) 2-Butanone	4.28	43	4762	1.231	ug/l	92
43) Isopropyl Acetate	5.55	43	250999	21.607	ug/l	97

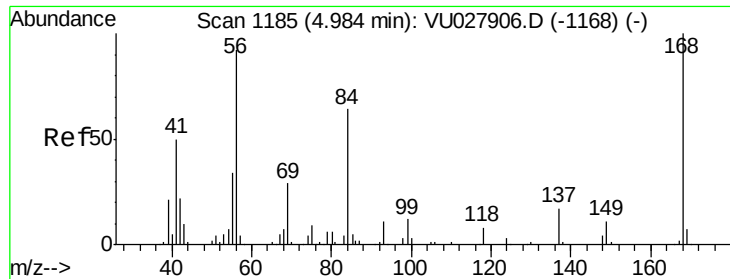
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA U\DATA\VU111318\
Data File : VU028100.D
Acq On : 13 Nov 2018 18:30
Operator : MD/SY
Sample : J5909-08
Misc : 5.0mL/MSVOA U/WATER
ALS Vial : 21 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
SB-15-D

Quant Time: Nov 14 08:01:19 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: 4.98 min Scan# 1185

Delta R.T. -0.00 min

Lab File: VU028100.D

Acq: 13 Nov 2018 18:30

Instrument :

MSVOA_U

ClientSampleId :

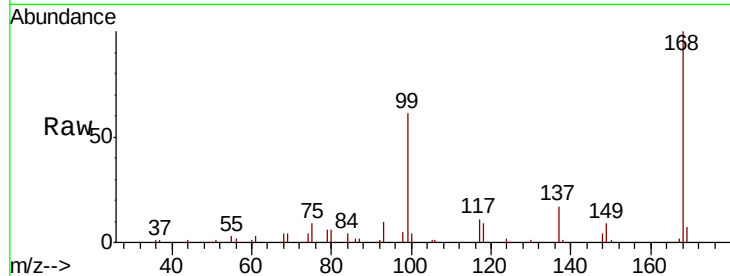
SB-15-D

Tot Ion:168 Resp: 263531

Ion Ratio Lower Upper

168 100

99 60.6 47.9 71.9



Abundance Ion 167.90 (167.60 to 168.60): VU028100.D (-1092) (-)

Ion 98.90 (98.60 to 99.60): VU028100.D (-1092) (-)

4.98

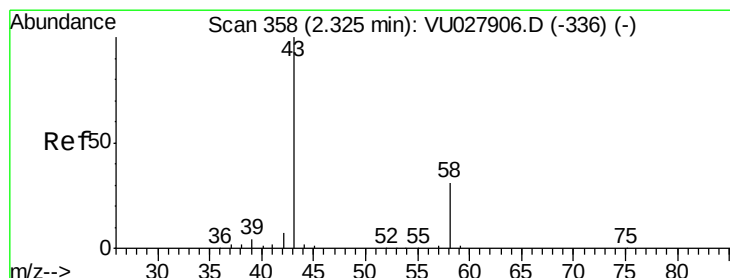
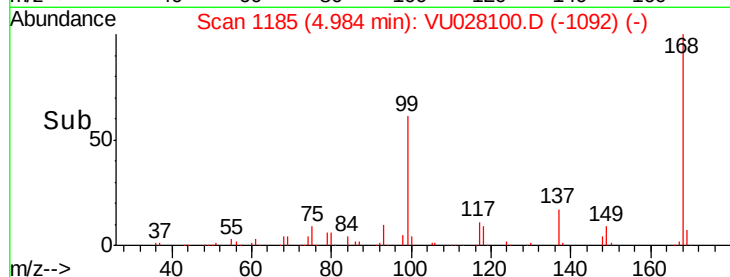
100000

50000

0

Time-->

4.90 5.00 5.10



#16

Acetone

Concen: 10.431 ug/l

RT: 2.32 min Scan# 357

Delta R.T. -0.00 min

Lab File: VU028100.D

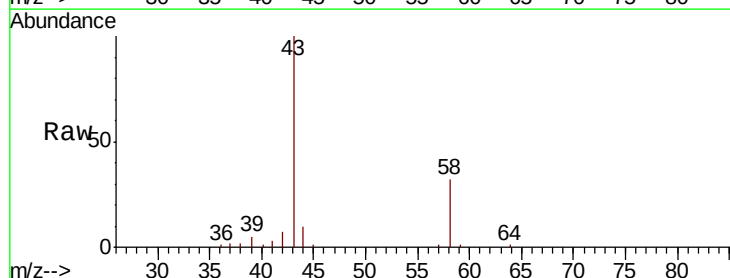
Acq: 13 Nov 2018 18:30

Tgt Ion: 43 Resp: 25356

Ion Ratio Lower Upper

43 100

58 32.0 24.6 37.0



Abundance Ion 43.00 (42.70 to 43.70): VU028100.D (-265) (-)

Ion 58.00 (57.70 to 58.70): VU028100.D (-265) (-)

2.32

15000

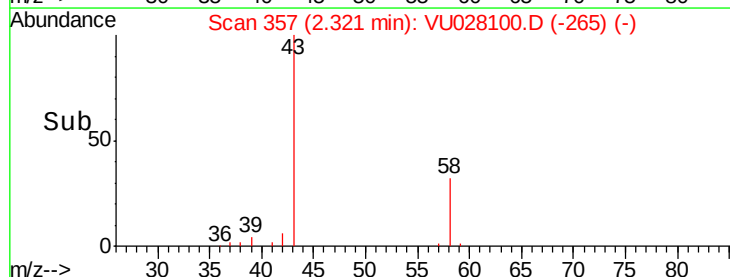
10000

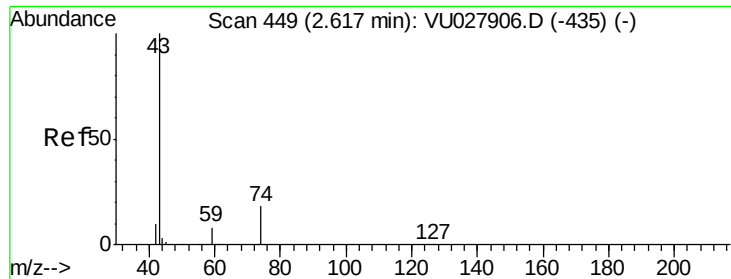
5000

0

Time-->

2.25 2.30 2.35 2.40

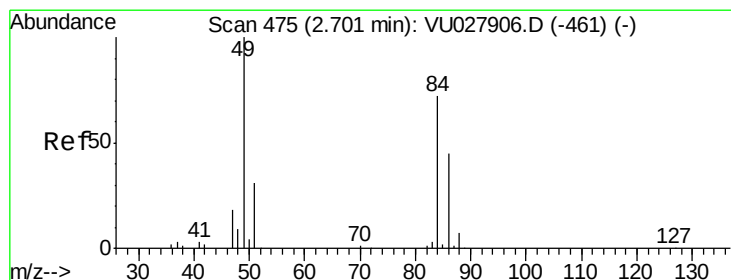
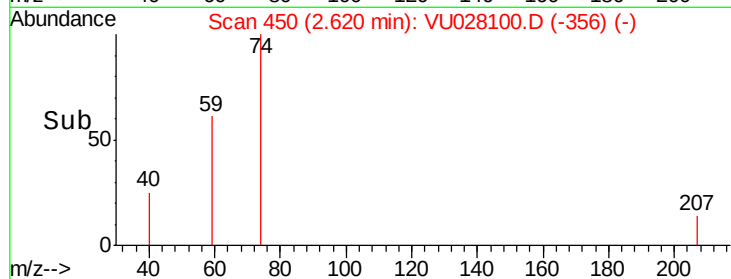
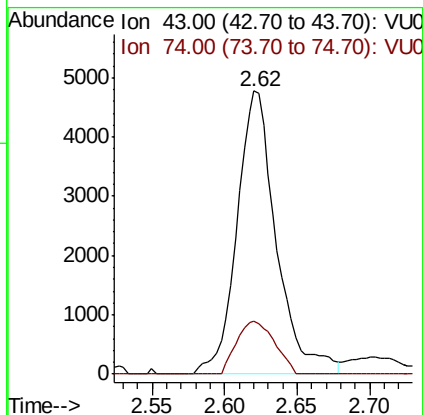
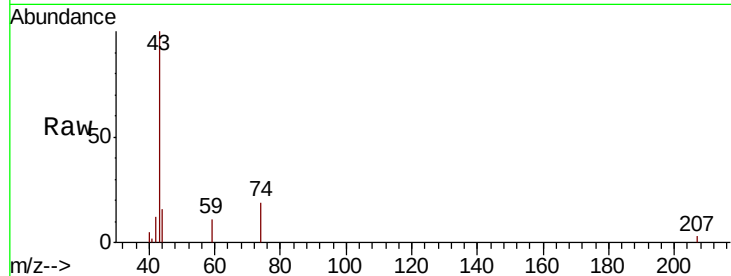




#18
Methvl Acetate
Concen: 1.349 ug/l
RT: 2.62 min Scan# 450
Delta R.T. 0.00 min
Lab File: VU028100.D
Acq: 13 Nov 2018 18:30

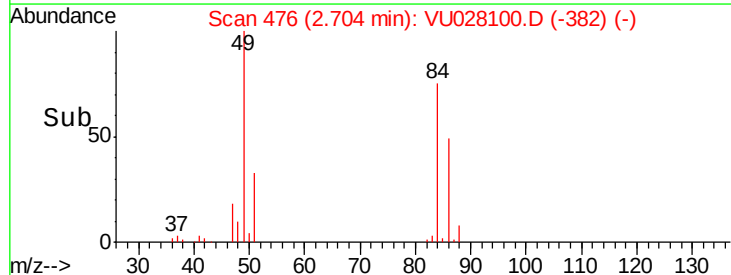
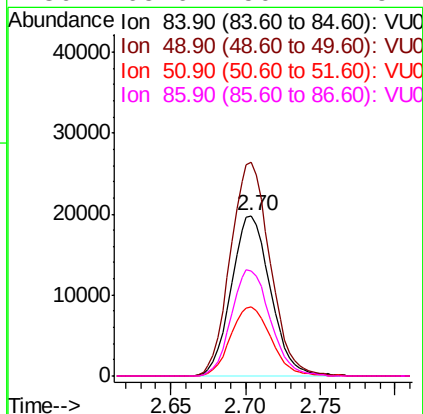
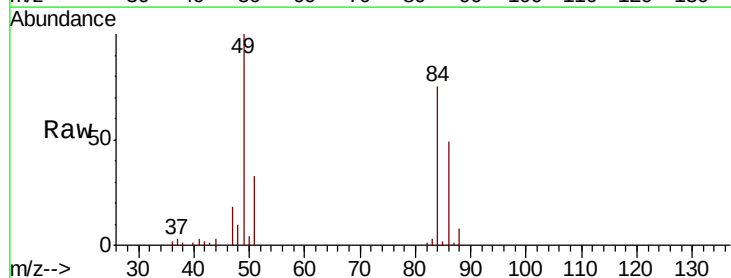
Instrument :
MSVOA_U
ClientSampleId :
SB-15-D

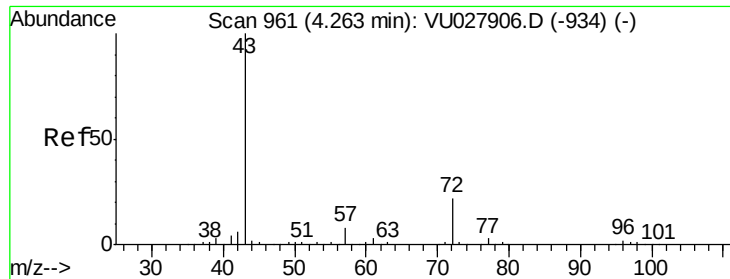
Tot Ion: 43 Resp: 9020
Ion Ratio Lower Upper
43 100
74 17.9 14.9 22.3



#20
Methylene Chloride
Concen: 10.183 ug/l
RT: 2.70 min Scan# 476
Delta R.T. 0.00 min
Lab File: VU028100.D
Acq: 13 Nov 2018 18:30

Tgt Ion: 84 Resp: 36142
Ion Ratio Lower Upper
84 100
49 133.1 111.6 167.4
51 43.4 34.8 52.2
86 65.6 50.1 75.1





#25

2-Butanone

Concen: 1.231 ug/l

RT: 4.28 min Scan# 966

Delta R.T. 0.02 min

Lab File: VU028100.D

Acq: 13 Nov 2018 18:30

Instrument :

MSVOA_U

ClientSampleId :

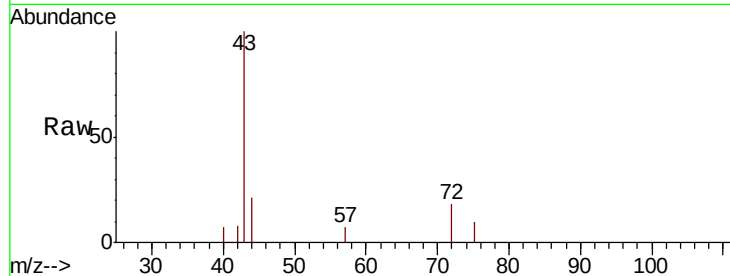
SB-15-D

Tot Ion: 43 Resp: 4762

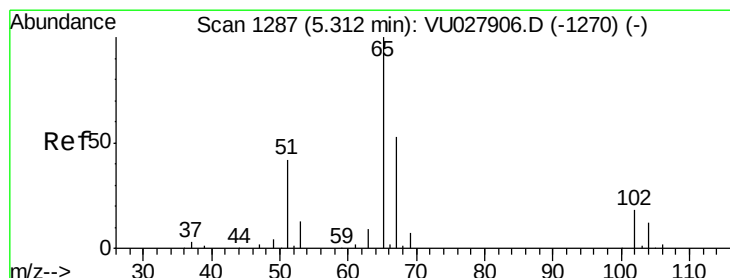
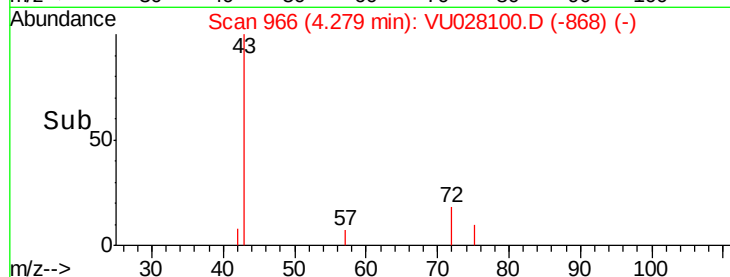
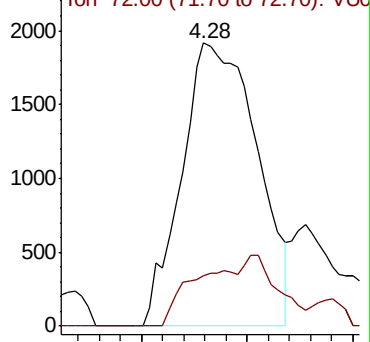
Ion Ratio Lower Upper

43 100

72 18.1 17.7 26.5



Abundance Ion 43.00 (42.70 to 43.70): VU028100.D (-868) (-)



#33

1,2-Dichloroethane-d4

Concen: 51.669 ug/l

RT: 5.31 min Scan# 1287

Delta R.T. -0.00 min

Lab File: VU028100.D

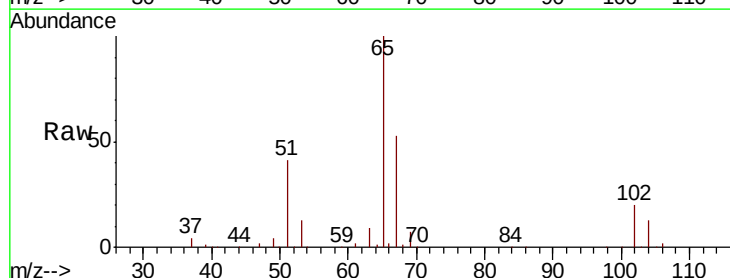
Acq: 13 Nov 2018 18:30

Tgt Ion: 65 Resp: 202443

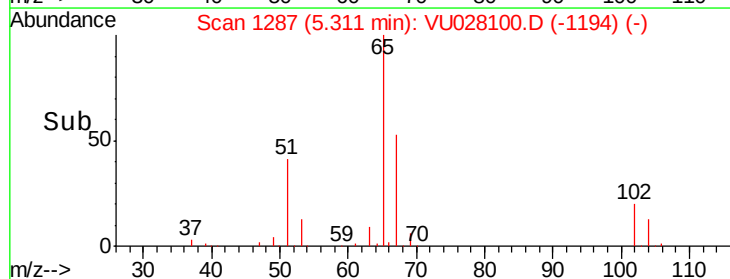
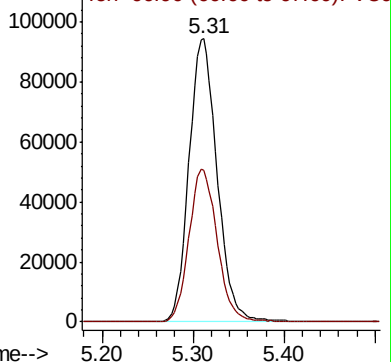
Ion Ratio Lower Upper

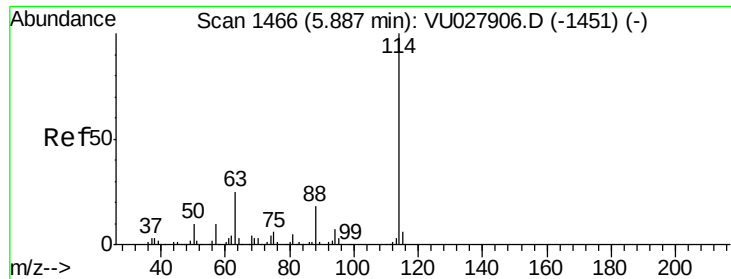
65 100

67 54.3 0.0 109.0



Abundance Ion 64.90 (64.60 to 65.60): VU028100.D (-1194) (-)

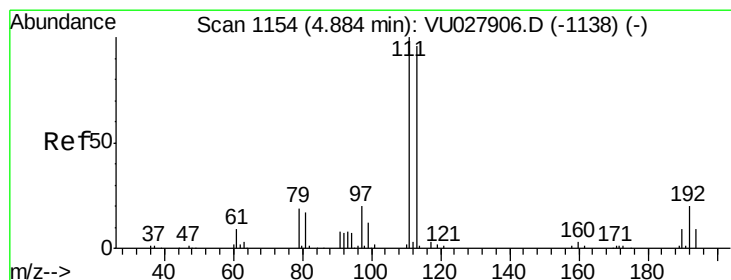
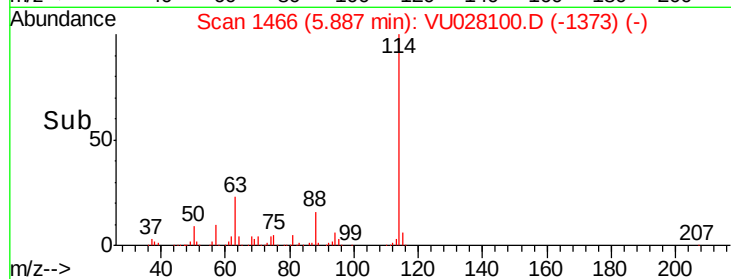
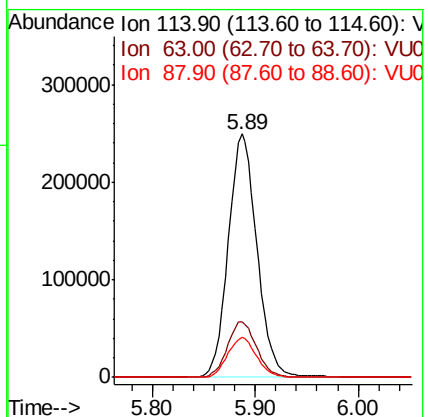
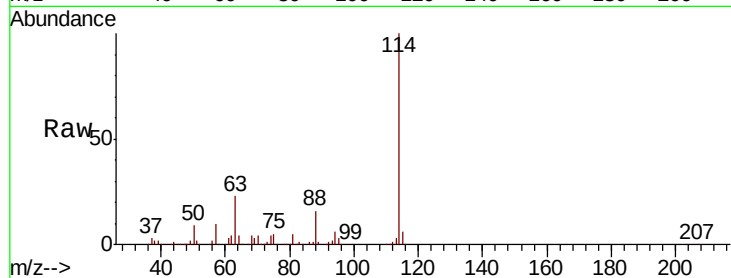




#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 5.89 min Scan# 1466
 Delta R.T. -0.00 min
 Lab File: VU028100.D
 Acq: 13 Nov 2018 18:30

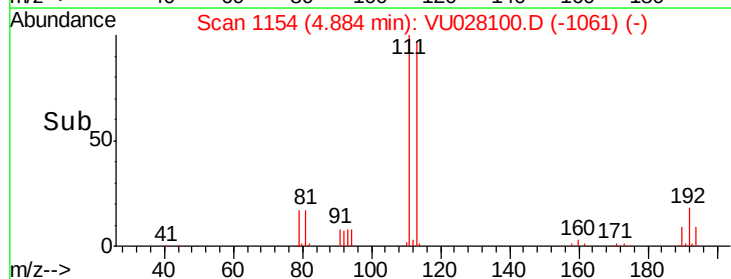
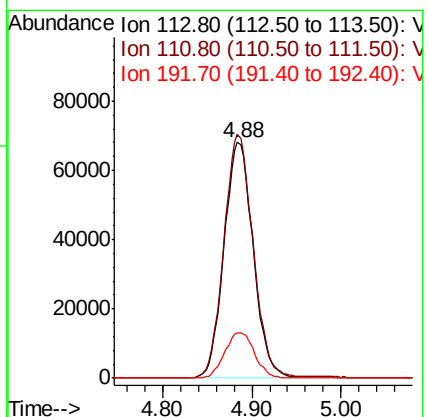
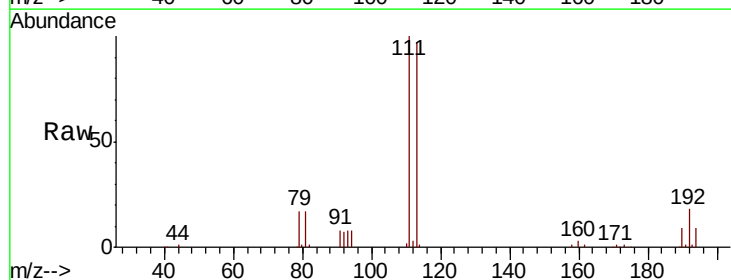
Instrument :
 MSVOA_U
 ClientSampleId :
 SB-15-D

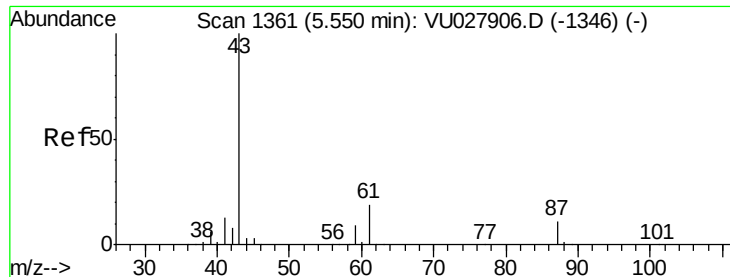
Tot Ion	Ratio	Lower	Upper
114	100		
63	22.9	0.0	50.8
88	16.4	0.0	35.8



#35
 Dibromofluoromethane
 Concen: 50.819 ug/l
 RT: 4.88 min Scan# 1154
 Delta R.T. -0.00 min
 Lab File: VU028100.D
 Acq: 13 Nov 2018 18:30

Tgt Ion	Ratio	Lower	Upper
113	100		
111	103.1	83.0	124.6
192	19.6	15.6	23.4

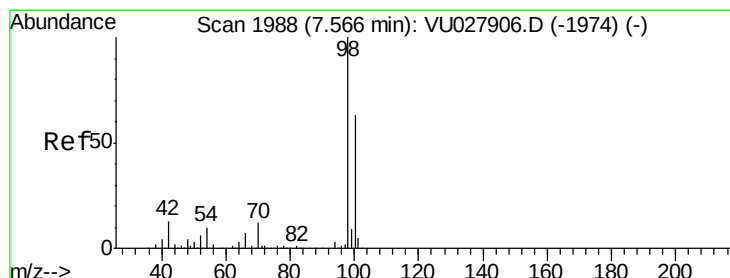
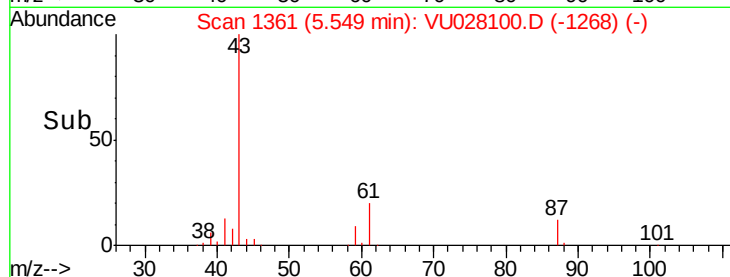
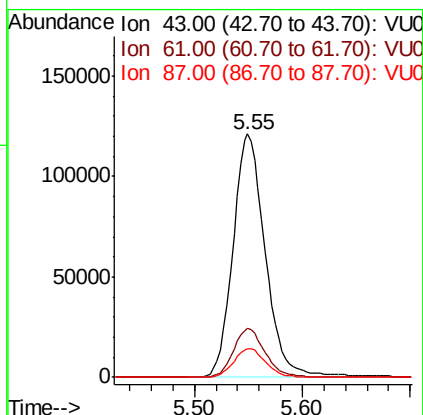
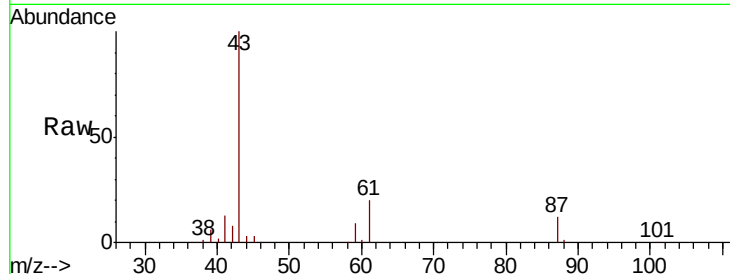




#43
Isopropyl Acetate
Concen: 21.607 ug/l
RT: 5.55 min Scan# 1361
Delta R.T. -0.00 min
Lab File: VU028100.D
Acq: 13 Nov 2018 18:30

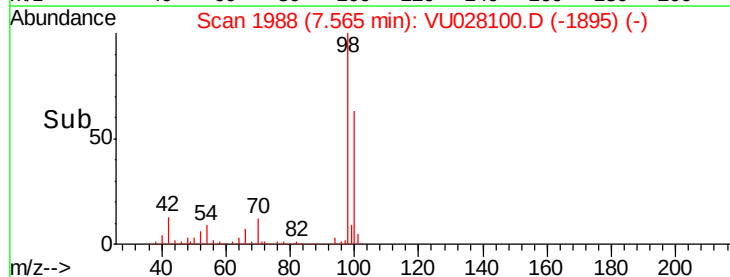
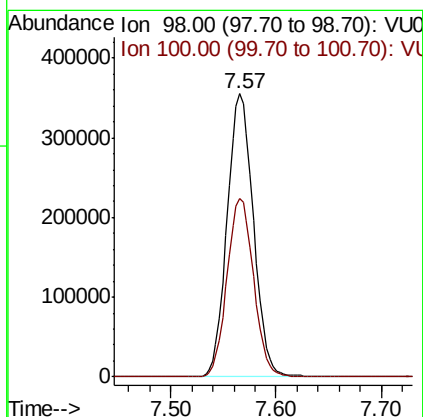
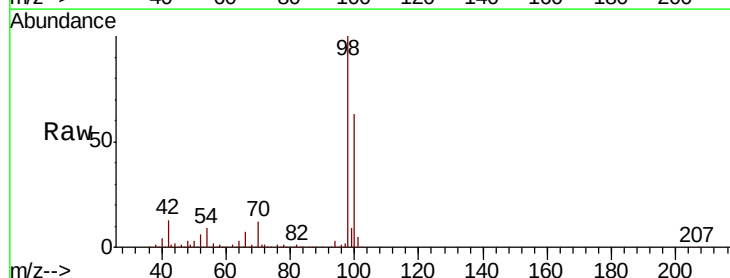
Instrument :
MSVOA_U
ClientSampleId :
SB-15-D

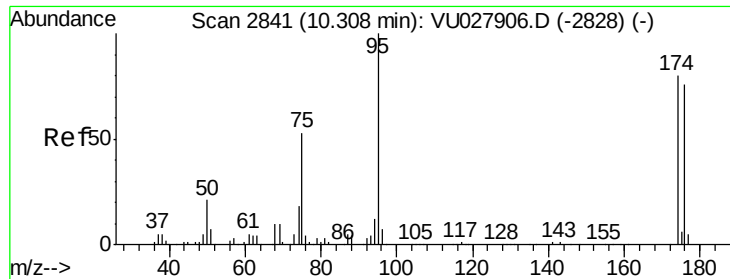
Tot Ion	Ratio	Lower	Upper
43	100		
61	19.9	15.0	22.4
87	11.9	8.6	12.8



#50
Toluene-d8
Concen: 52.135 ug/l
RT: 7.57 min Scan# 1988
Delta R.T. -0.00 min
Lab File: VU028100.D
Acq: 13 Nov 2018 18:30

Tgt Ion	Ratio	Lower	Upper
98	100		
100	63.7	50.1	75.1

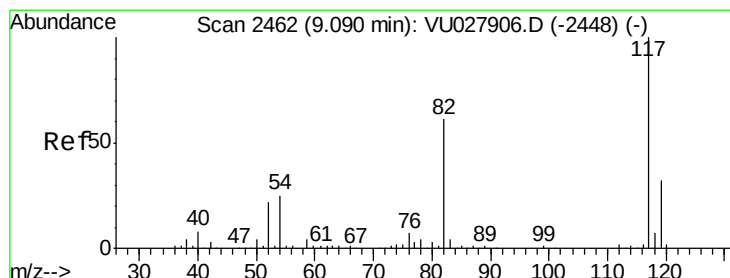
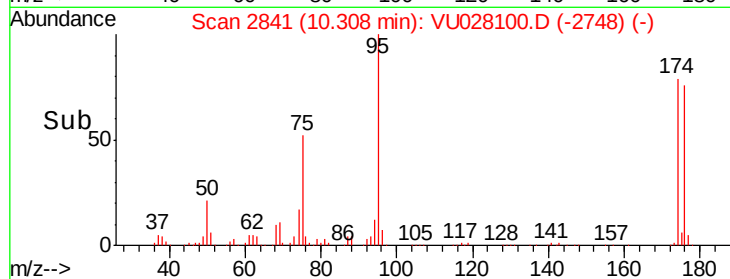
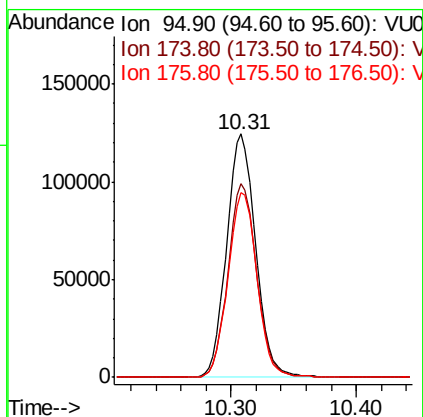
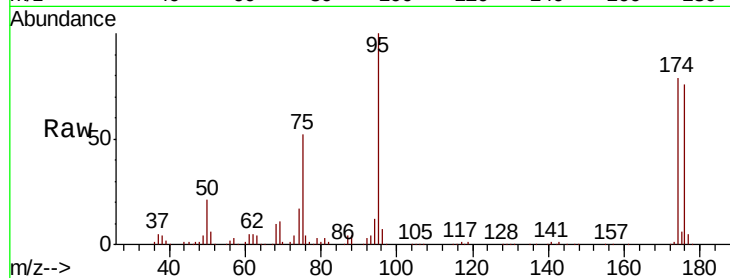




#62
4-Bromofluorobenzene
Concen: 46.036 ug/l
RT: 10.31 min Scan# 2841
Delta R.T. -0.00 min
Lab File: VU028100.D
Acq: 13 Nov 2018 18:30

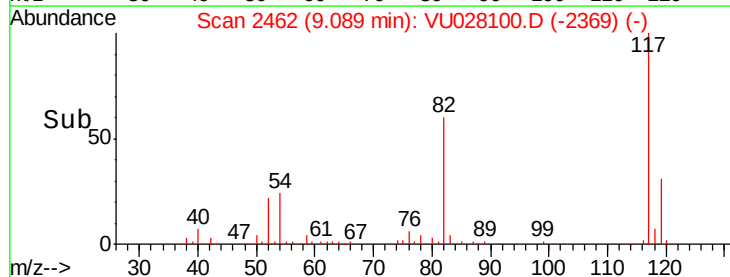
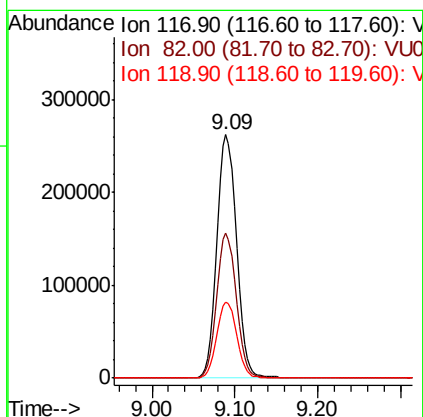
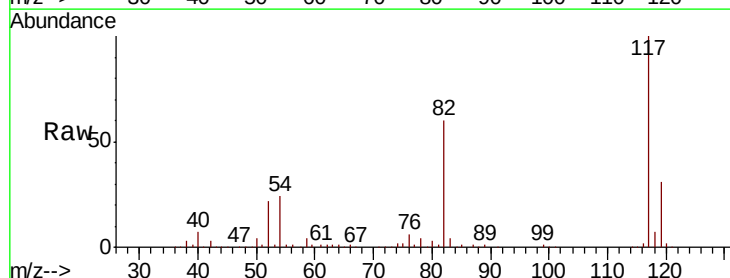
Instrument :
MSVOA_U
ClientSampleId :
SB-15-D

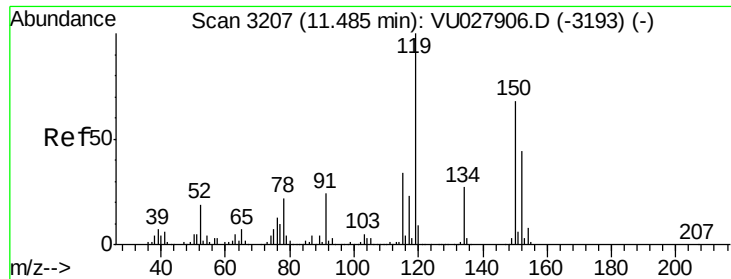
Tot Ion: 95 Resp: 199825
Ion Ratio Lower Upper
95 100
174 79.1 0.0 156.4
176 76.1 0.0 150.8



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 9.09 min Scan# 2462
Delta R.T. -0.00 min
Lab File: VU028100.D
Acq: 13 Nov 2018 18:30

Tgt Ion: 117 Resp: 431481
Ion Ratio Lower Upper
117 100
82 59.8 48.6 73.0
119 31.3 25.8 38.8





#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 11.48 min Scan# 3207

Delta R.T. -0.00 min

Lab File: VU028100.D

Acq: 13 Nov 2018 18:30

Instrument :

MSVOA_U

ClientSampleId :

SB-15-D

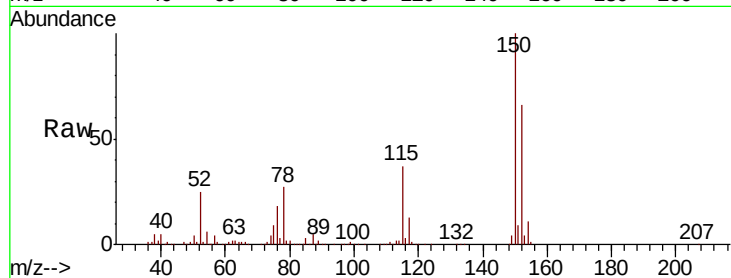
Tot Ion:152 Resp: 172908

Ion Ratio Lower Upper

152 100

115 58.6 43.0 129.0

150 156.0 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

