

Data Path : Z:\VOASRV\HPCHEM1\MSVOA U\DATA\VU110818\
 Data File : VU028026.D
 Acq On : 08 Nov 2018 15:14
 Operator : MD/SY
 Sample : J5858-12
 Misc : 5.0mL/MSVOA U/WATER
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 SB-9-S

Quant Time: Nov 08 15:41:13 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

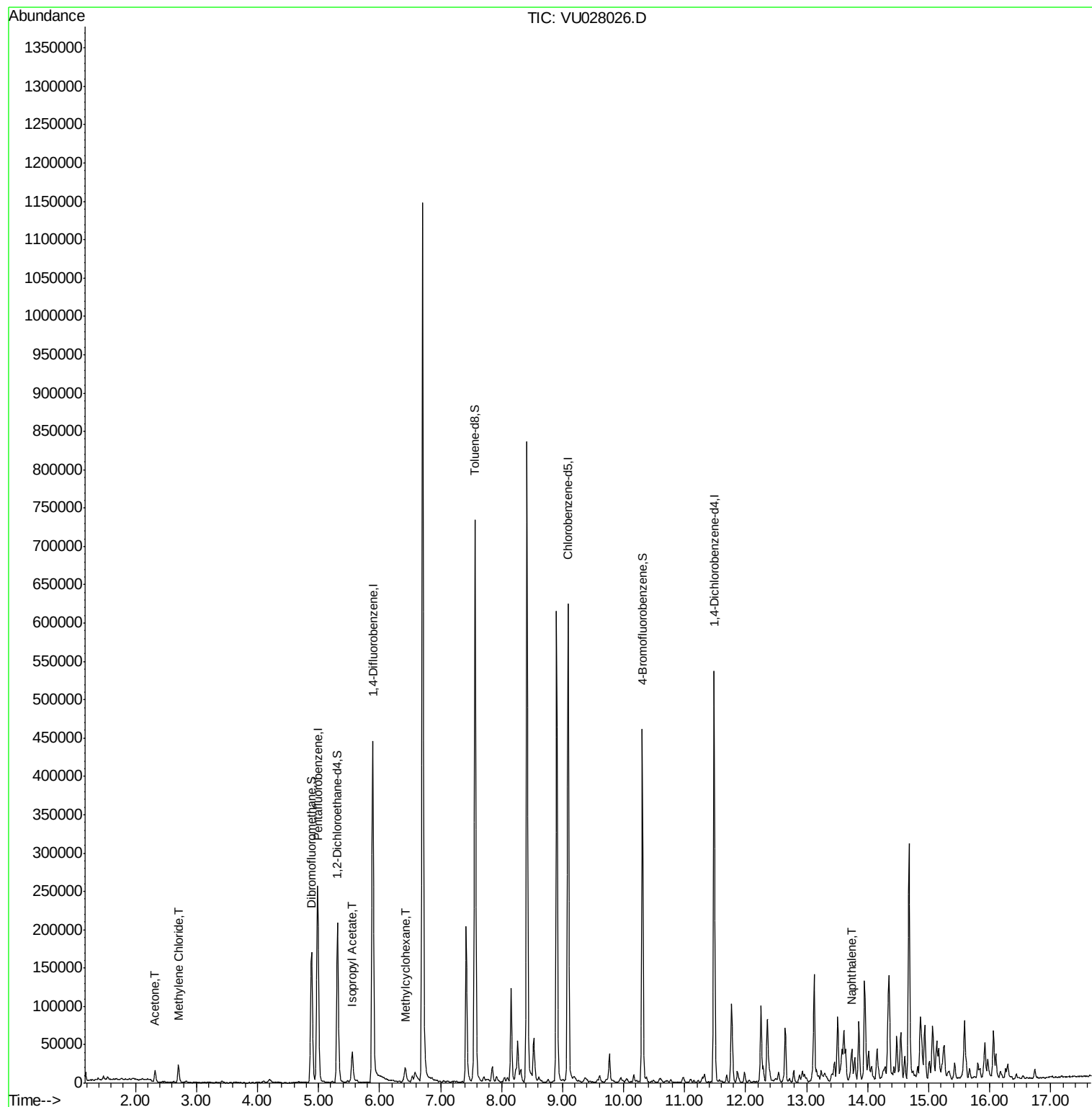
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	4.99	168	188057	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	5.89	114	363242	50.00	ug/l	0.00
63) Chlorobenzene-d5	9.09	117	319589	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	11.48	152	132726	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.31	65	160802	57.51	ug/l	0.00
Spiked Amount 50.000			Recovery	=	115.02%	
35) Dibromofluoromethane	4.89	113	117105	51.13	ug/l	0.00
Spiked Amount 50.000			Recovery	=	102.26%	
50) Toluene-d8	7.57	98	478942	54.13	ug/l	0.00
Spiked Amount 50.000			Recovery	=	108.26%	
62) 4-Bromofluorobenzene	10.31	95	152185	46.64	ug/l	0.00
Spiked Amount 50.000			Recovery	=	93.28%	
Target Compounds						
16) Acetone	2.32	43	16337	9.418	ug/l	94
20) Methylene Chloride	2.70	84	9793	3.866	ug/l	99
39) Methylcyclohexane	6.41	83	5008	1.091	ug/l	92
43) Isopropyl Acetate	5.55	43	46775	5.356	ug/l #	95
95) Naphthalene	13.74	128	22166	1.861	ug/l #	90

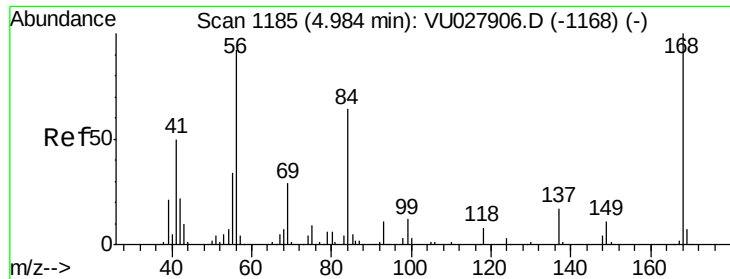
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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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: VU028026.D

Acq: 08 Nov 2018 15:14

Instrument :

MSVOA_U

ClientSampleId :

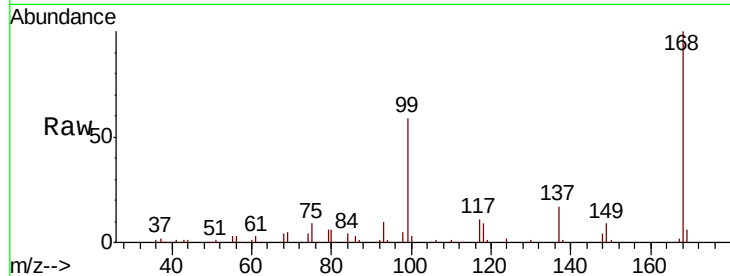
SB-9-S

Tot Ion:168 Resp: 188057

Ion Ratio Lower Upper

168 100

99 59.4 47.9 71.9



Abundance Ion 167.90 (167.60 to 168.60): VU028026.D (-1092) (-)

Ion 98.90 (98.60 to 99.60): VU028026.D (-1092) (-)

4.99

80000

60000

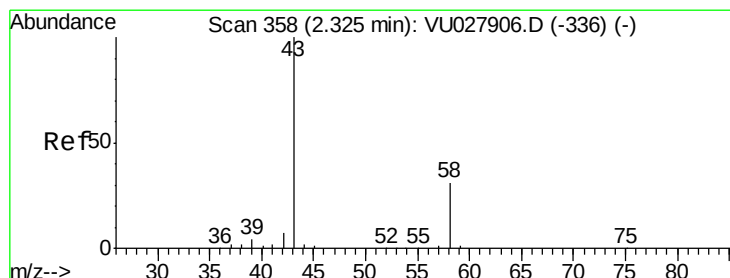
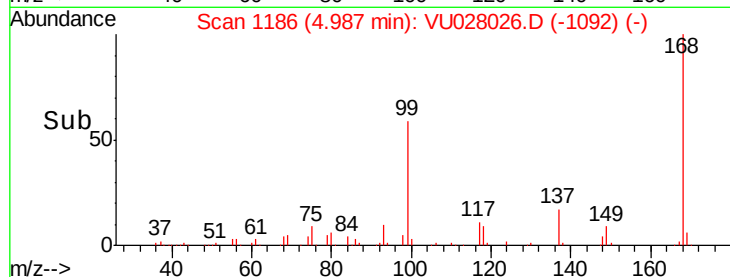
40000

20000

0

Time-->

4.90 5.00 5.10



#16

Acetone

Concen: 9.418 ug/l

RT: 2.32 min Scan# 358

Delta R.T. -0.00 min

Lab File: VU028026.D

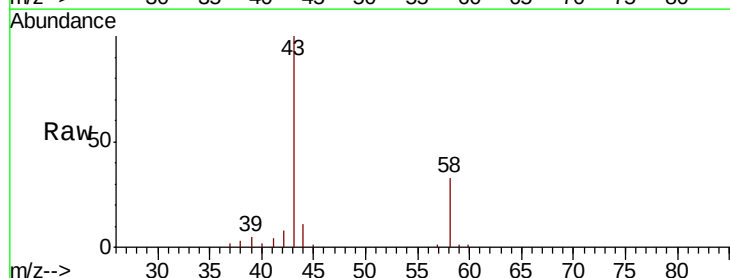
Acq: 08 Nov 2018 15:14

Tgt Ion: 43 Resp: 16337

Ion Ratio Lower Upper

43 100

58 33.9 24.6 37.0



Abundance Ion 43.00 (42.70 to 43.70): VU028026.D (-265) (-)

Ion 58.00 (57.70 to 58.70): VU028026.D (-265) (-)

2.32

10000

8000

6000

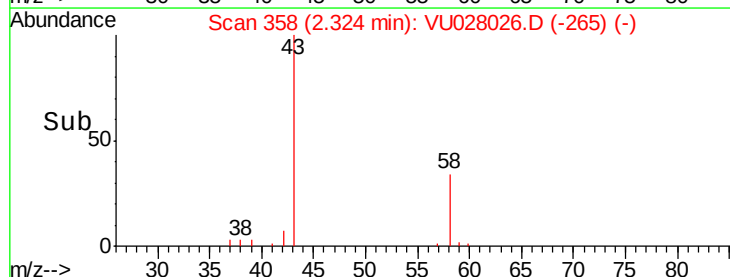
4000

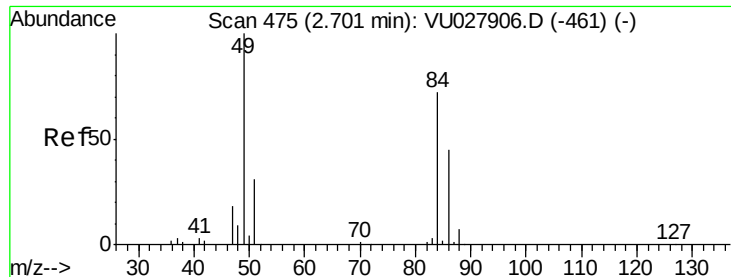
2000

0

Time-->

2.25 2.30 2.35 2.40

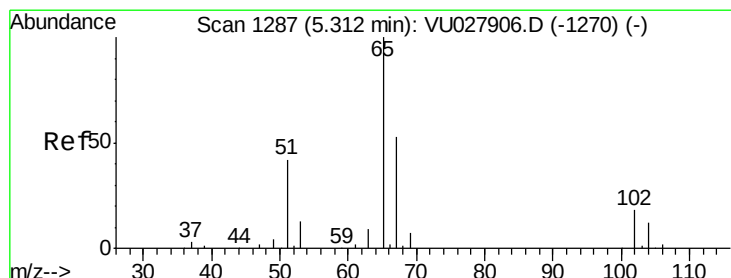
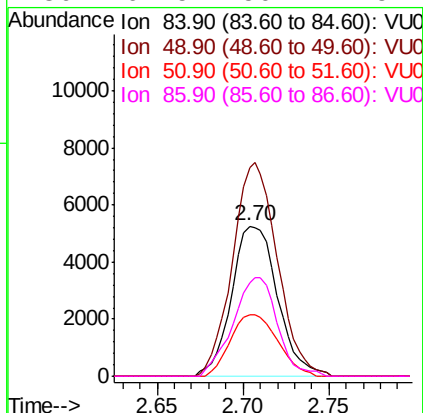
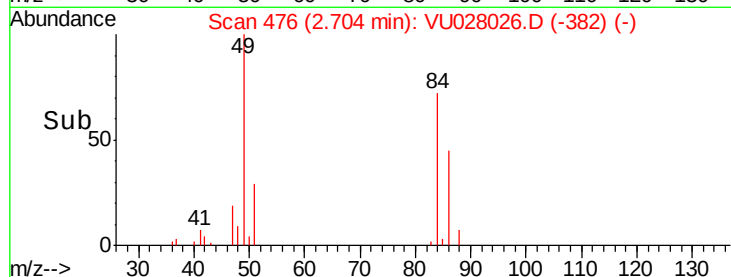
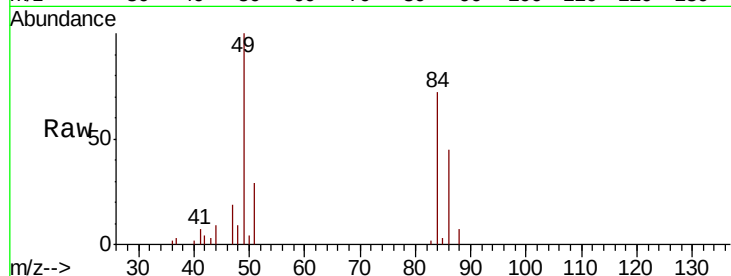




#20
Methylene Chloride
Concen: 3.866 ug/l
RT: 2.70 min Scan# 476
Delta R.T. 0.00 min
Lab File: VU028026.D
Acq: 08 Nov 2018 15:14

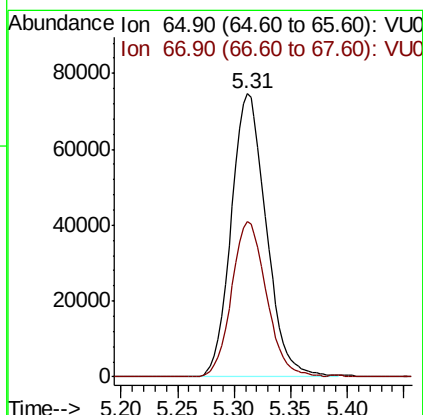
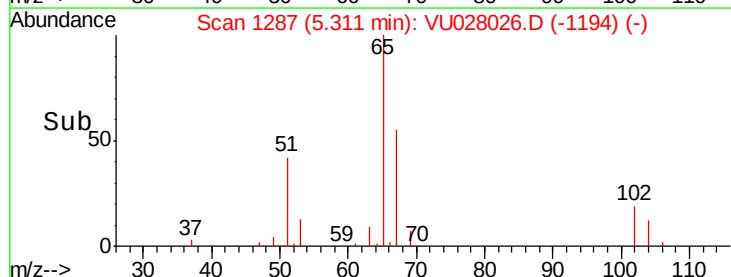
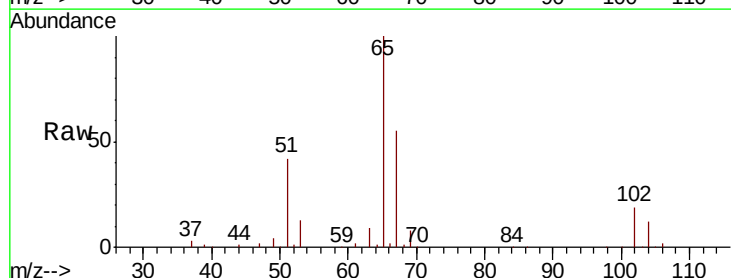
Instrument :
MSVOA_U
ClientSampleId :
SB-9-S

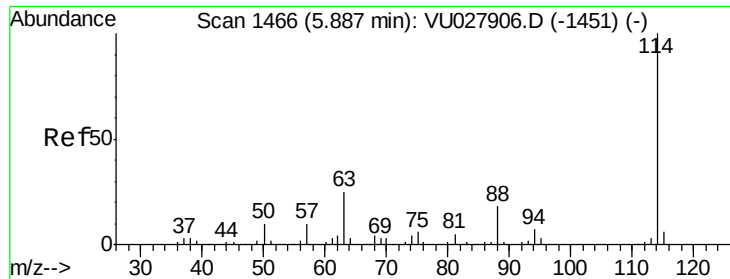
Tot Ion: 84 Resp: 9793
Ion Ratio Lower Upper
84 100
49 139.3 111.6 167.4
51 41.0 34.8 52.2
86 62.5 50.1 75.1



#33
1,2-Dichloroethane-d4
Concen: 57.513 ug/l
RT: 5.31 min Scan# 1287
Delta R.T. -0.00 min
Lab File: VU028026.D
Acq: 08 Nov 2018 15:14

Tgt Ion: 65 Resp: 160802
Ion Ratio Lower Upper
65 100
67 54.5 0.0 109.0

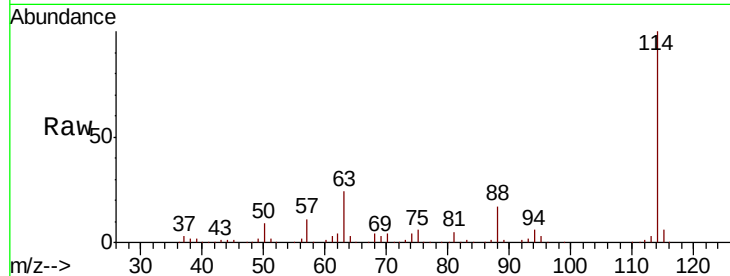




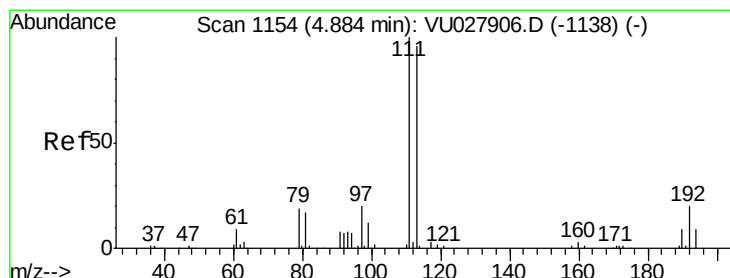
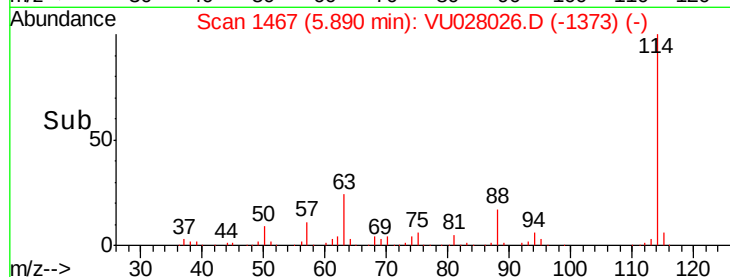
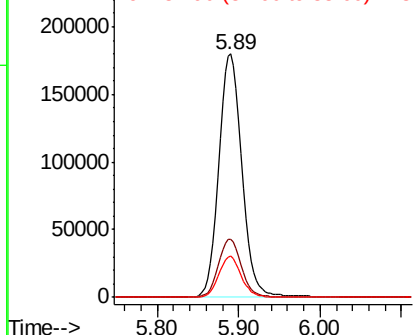
#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 5.89 min Scan# 1467
 Delta R.T. 0.00 min
 Lab File: VU028026.D
 Acq: 08 Nov 2018 15:14

Instrument :
 MSVOA_U
 ClientSampleID :
 SB-9-S

Tot Ion	Ratio	Lower	Upper
114	100		
63	23.8	0.0	50.8
88	16.8	0.0	35.8

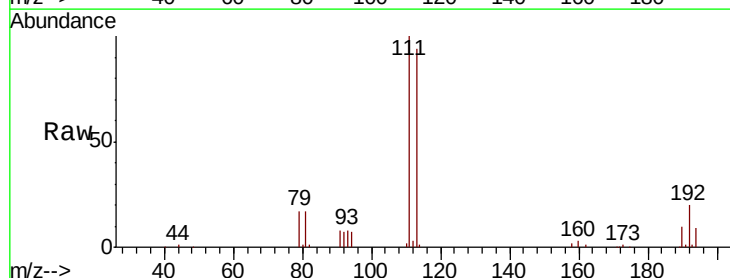


Abundance Ion 113.90 (113.60 to 114.60): V
 Ion 63.00 (62.70 to 63.70): VU0
 Ion 87.90 (87.60 to 88.60): VU0

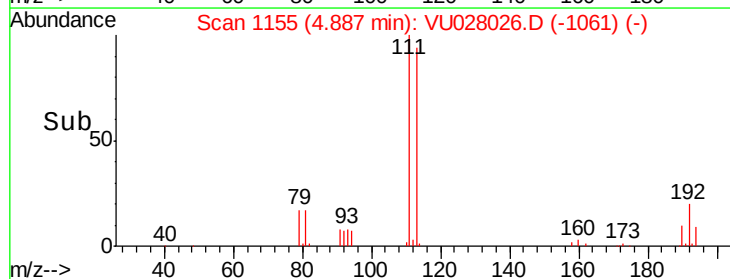
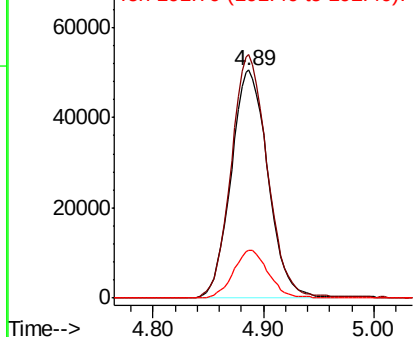


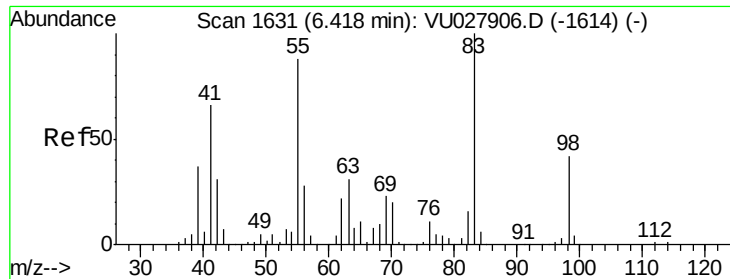
#35
 Dibromofluoromethane
 Concen: 51.131 ug/l
 RT: 4.89 min Scan# 1155
 Delta R.T. 0.00 min
 Lab File: VU028026.D
 Acq: 08 Nov 2018 15:14

Tgt Ion	Ratio	Lower	Upper
113	100		
111	105.0	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

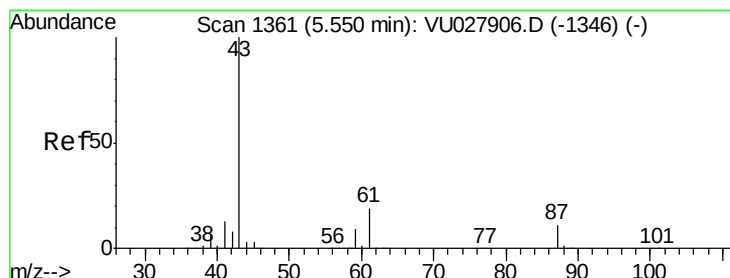
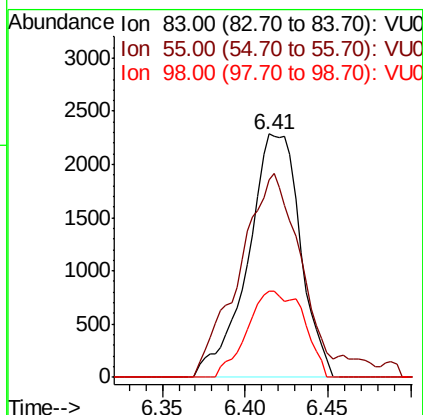
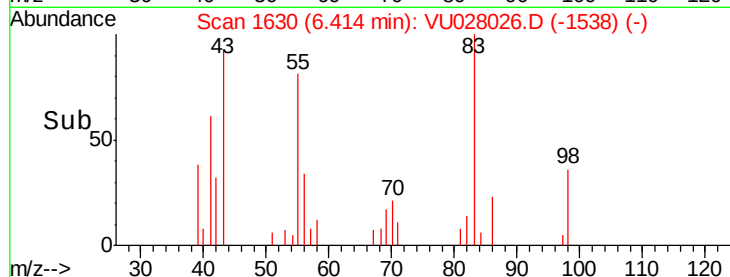
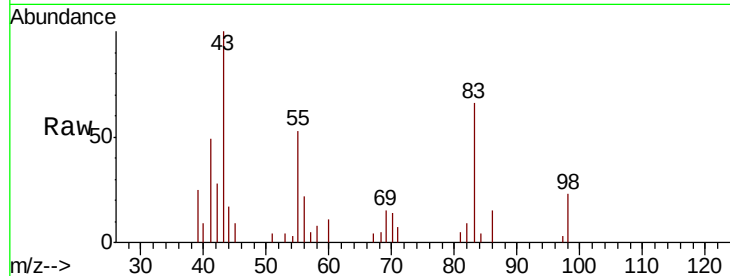




#39
Methylcyclohexane
Concen: 1.091 ug/l
RT: 6.41 min Scan# 1630
Delta R.T. -0.00 min
Lab File: VU028026.D
Acq: 08 Nov 2018 15:14

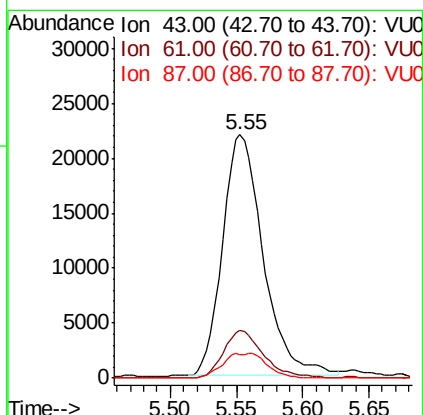
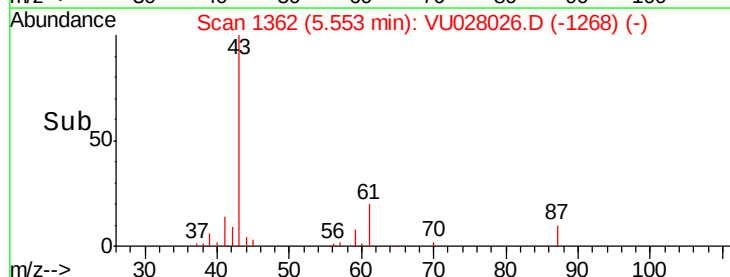
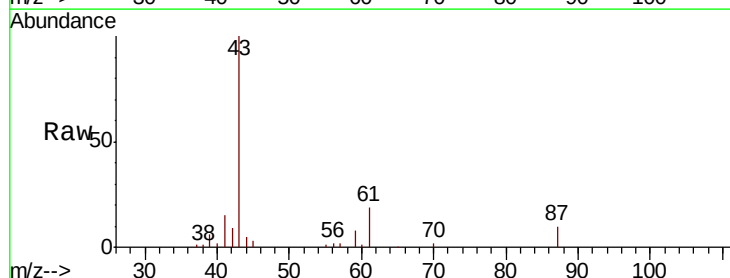
Instrument :
MSVOA_U
ClientSampleId :
SB-9-S

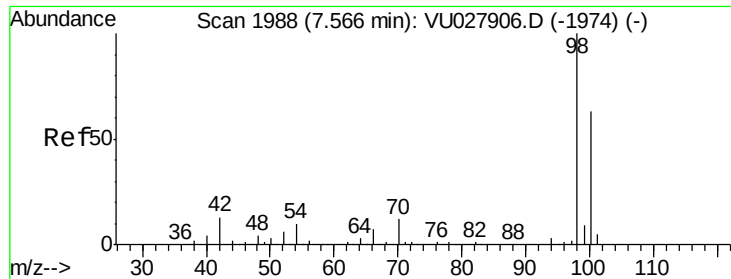
Tot Ion: 83 Resp: 5008
Ion Ratio Lower Upper
83 100
55 81.4 70.3 105.5
98 35.5 34.0 51.0



#43
Isopropyl Acetate
Concen: 5.356 ug/l
RT: 5.55 min Scan# 1362
Delta R.T. 0.00 min
Lab File: VU028026.D
Acq: 08 Nov 2018 15:14

Tgt Ion: 43 Resp: 46775
Ion Ratio Lower Upper
43 100
61 19.1 15.0 22.4
87 5.9 8.6 12.8#

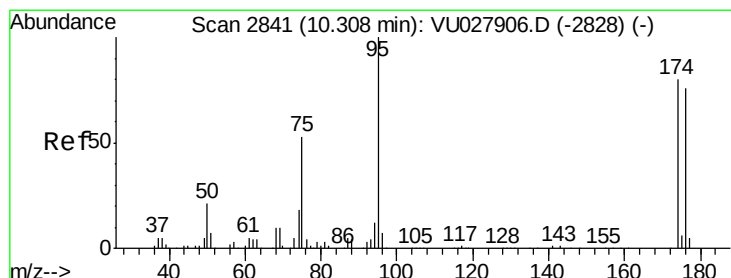
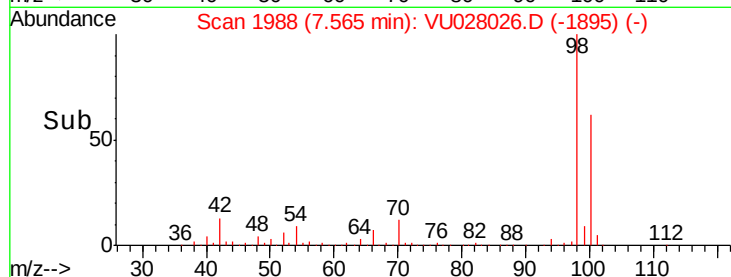
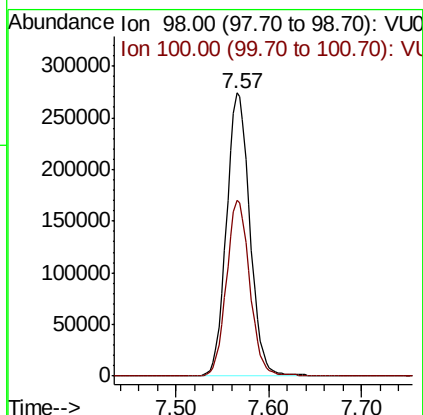
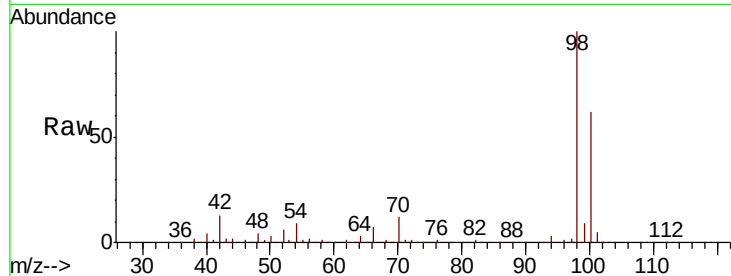




#50
Toluene-d8
Concen: 54.135 ug/l
RT: 7.57 min Scan# 1988
Delta R.T. -0.00 min
Lab File: VU028026.D
Acq: 08 Nov 2018 15:14

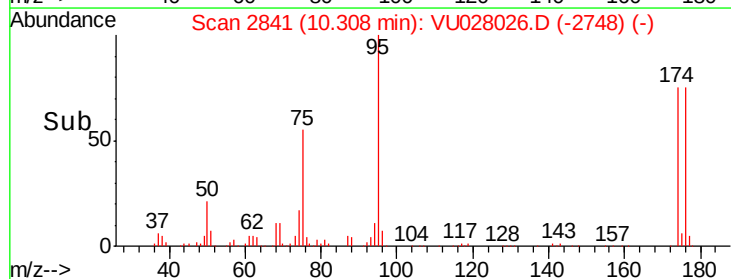
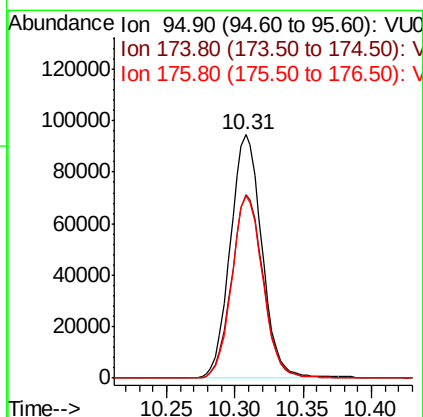
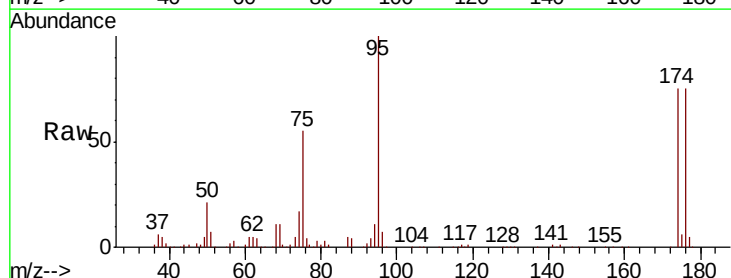
Instrument :
MSVOA_U
ClientSampleId :
SB-9-S

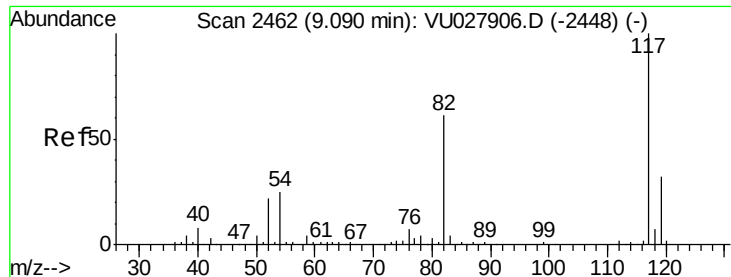
Tot Ion: 98 Resp: 478942
Ion Ratio Lower Upper
98 100
100 61.9 50.1 75.1



#62
4-Bromofluorobenzene
Concen: 46.636 ug/l
RT: 10.31 min Scan# 2841
Delta R.T. -0.00 min
Lab File: VU028026.D
Acq: 08 Nov 2018 15:14

Tgt Ion: 95 Resp: 152185
Ion Ratio Lower Upper
95 100
174 74.9 0.0 156.4
176 73.6 0.0 150.8

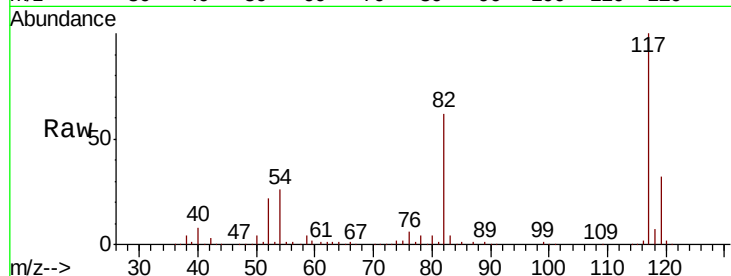




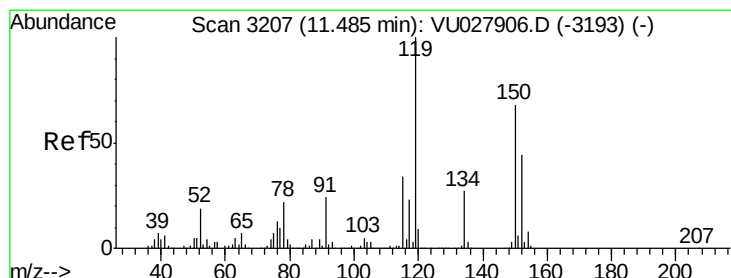
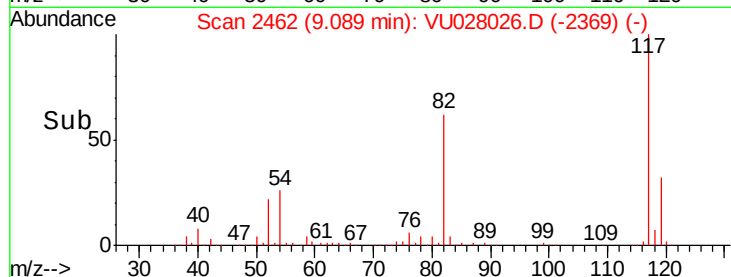
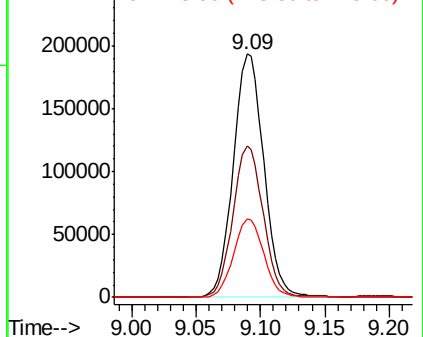
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 9.09 min Scan# 2462
Delta R.T. -0.00 min
Lab File: VU028026.D
Acq: 08 Nov 2018 15:14

Instrument :
MSVOA_U
ClientSampled :
SB-9-S

Tot Ion:117 Resp: 319589
Ion Ratio Lower Upper
117 100
82 62.3 48.6 73.0
119 32.0 25.8 38.8

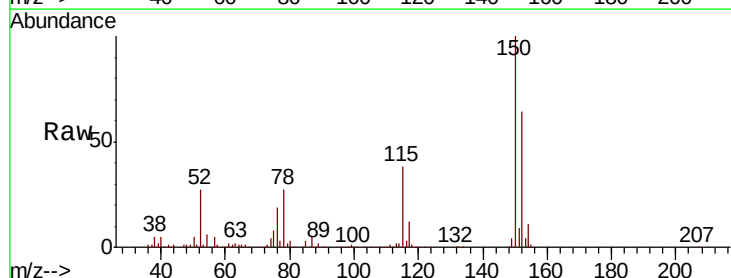


Abundance Ion 116.90 (116.60 to 117.60): V
Ion 82.00 (81.70 to 82.70): VU0
Ion 118.90 (118.60 to 119.60): V

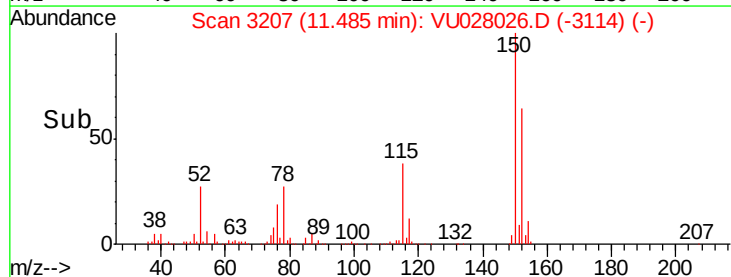
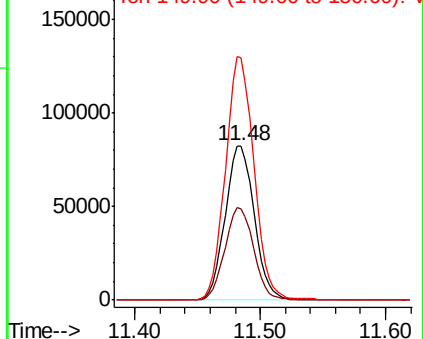


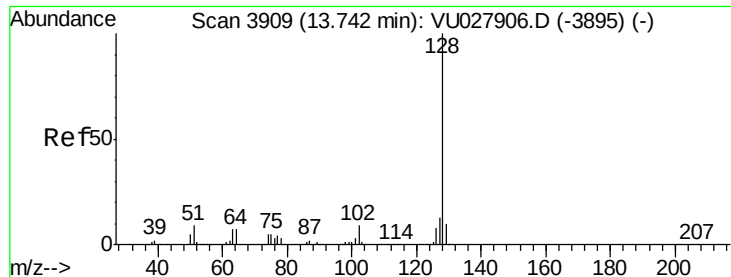
#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 11.48 min Scan# 3207
Delta R.T. -0.00 min
Lab File: VU028026.D
Acq: 08 Nov 2018 15:14

Tgt Ion:152 Resp: 132726
Ion Ratio Lower Upper
152 100
115 59.1 43.0 129.0
150 153.8 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: 1.861 ug/l
 RT: 13.74 min Scan# 3909
 Delta R.T. -0.00 min
 Lab File: VU028026.D
 Acq: 08 Nov 2018 15:14

Instrument :
 MSVOA_U
 ClientSampleId :
 SB-9-S

Tot Ion	Ratio	Lower	Upper
128	100		
127	15.2	10.4	15.6
129	16.2	8.3	12.5

