

Data Path : Z:\VOASRV\HPCHEM1\MSVOA U\DATA\VU111318\
 Data File : VU028104.D
 Acq On : 13 Nov 2018 20:07
 Operator : MD/SY
 Sample : J5908-04
 Misc : 5.0mL/MSVOA U/WATER
 ALS Vial : 25 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 SR-2-S

Quant Time: Nov 14 08:07:59 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	255358	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	5.89	114	469739	50.00	ug/l	0.00
63) Chlorobenzene-d5	9.09	117	422702	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	11.48	152	171692	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	202203	53.26	ug/l	0.00
Spiked Amount 50.000			Recovery	=	106.52%	
35) Dibromofluoromethane	4.88	113	151833	51.26	ug/l	0.00
Spiked Amount 50.000			Recovery	=	102.52%	
50) Toluene-d8	7.57	98	606282	52.99	ug/l	0.00
Spiked Amount 50.000			Recovery	=	105.98%	
62) 4-Bromofluorobenzene	10.31	95	198705	47.09	ug/l	0.00
Spiked Amount 50.000			Recovery	=	94.18%	

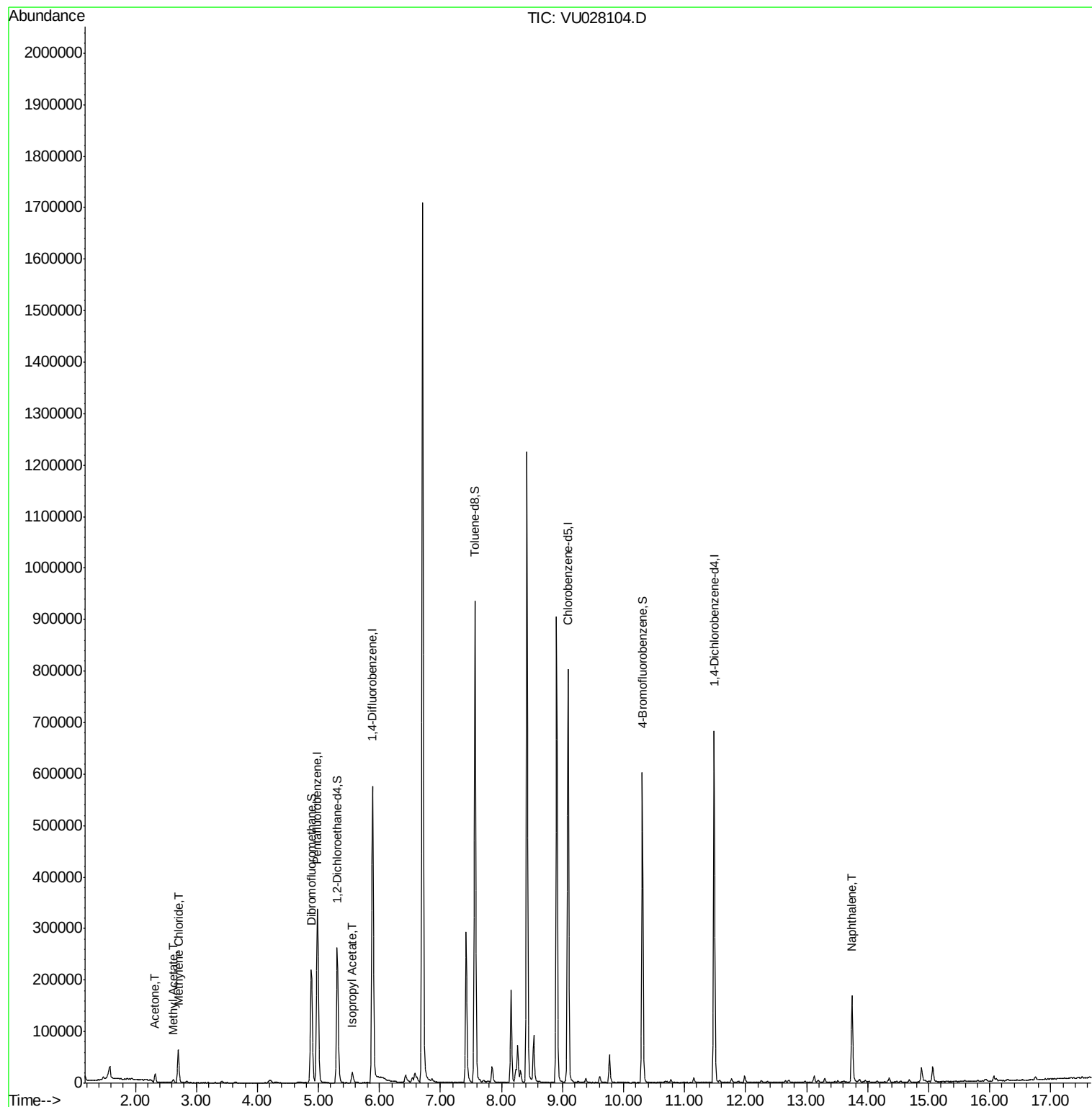
Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
16) Acetone	2.32	43	16169	6.864	ug/l	96
18) Methyl Acetate	2.62	43	7616	1.175	ug/l	95
20) Methylene Chloride	2.70	84	27966	8.132	ug/l	99
43) Isopropyl Acetate	5.56	43	25548	2.262	ug/l	97
95) Naphthalene	13.74	128	138251	9.670	ug/l	99

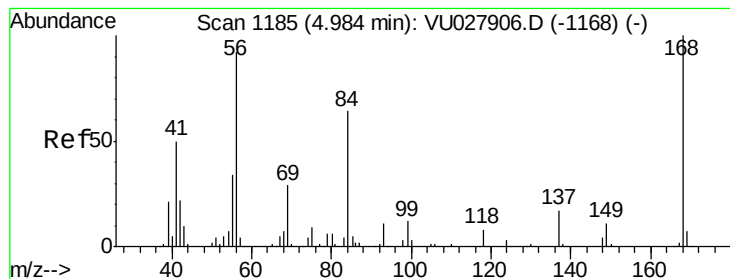
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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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: VU028104.D

Acq: 13 Nov 2018 20:07

Instrument :

MSVOA_U

ClientSampleId :

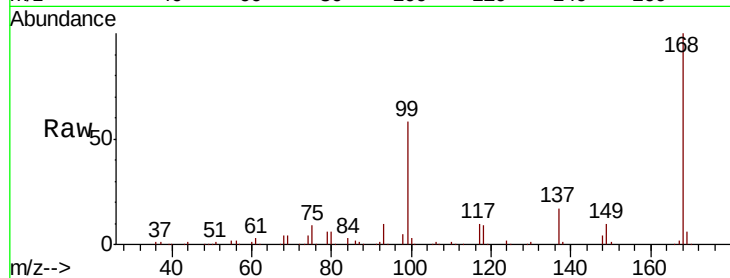
SR-2-S

Tot Ion:168 Resp: 255358

Ion Ratio Lower Upper

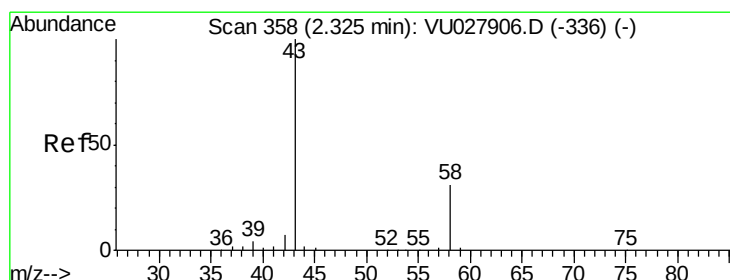
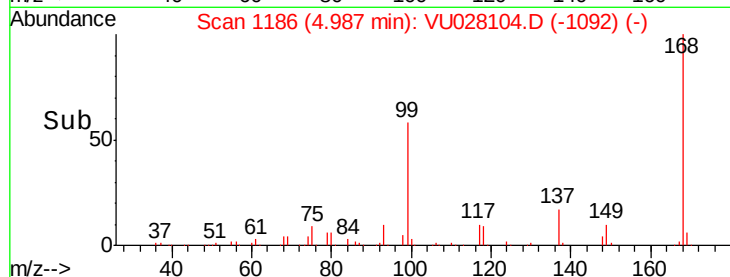
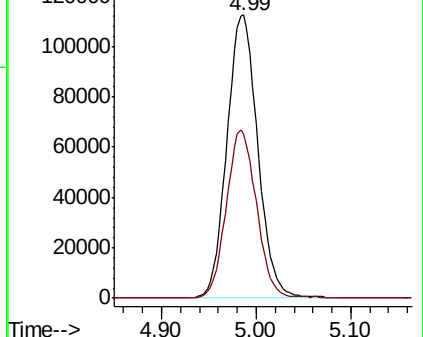
168 100

99 58.0 47.9 71.9



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

Ion 98.90 (98.60 to 99.60): VU028104.D (-1092) (-)



#16

Acetone

Concen: 6.864 ug/l

RT: 2.32 min Scan# 357

Delta R.T. -0.00 min

Lab File: VU028104.D

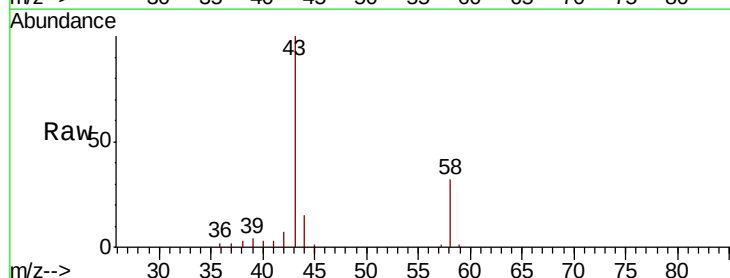
Acq: 13 Nov 2018 20:07

Tgt Ion: 43 Resp: 16169

Ion Ratio Lower Upper

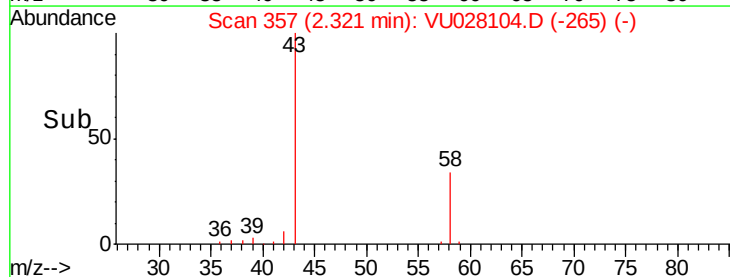
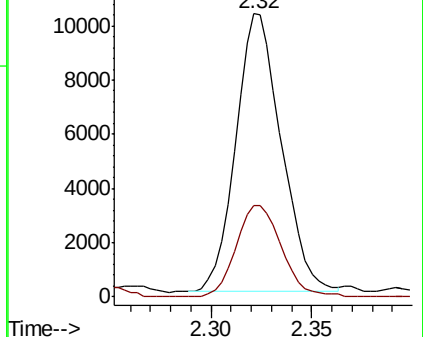
43 100

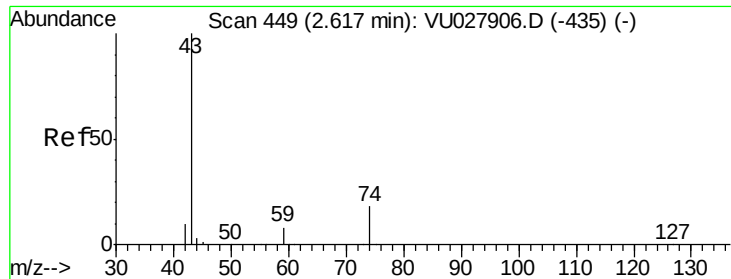
58 33.0 24.6 37.0



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

Ion 58.00 (57.70 to 58.70): VU028104.D (-265) (-)

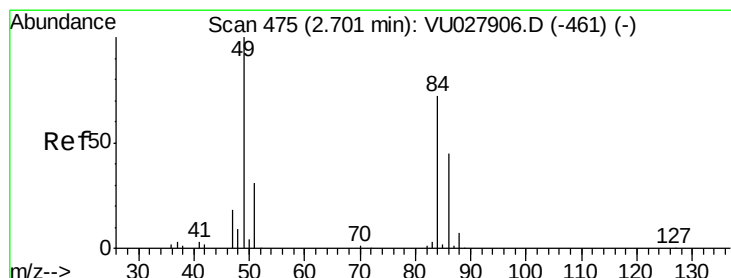
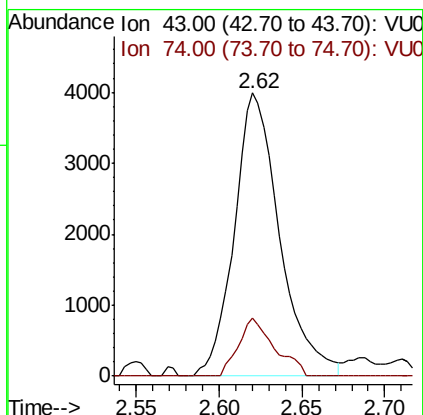
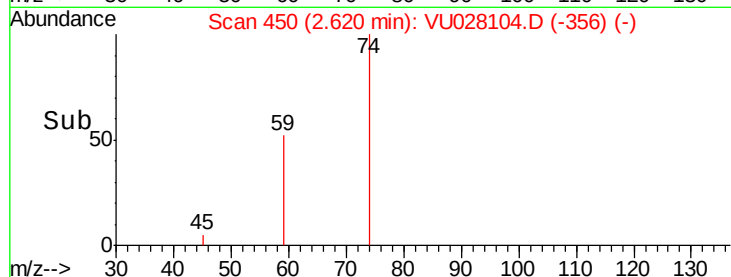
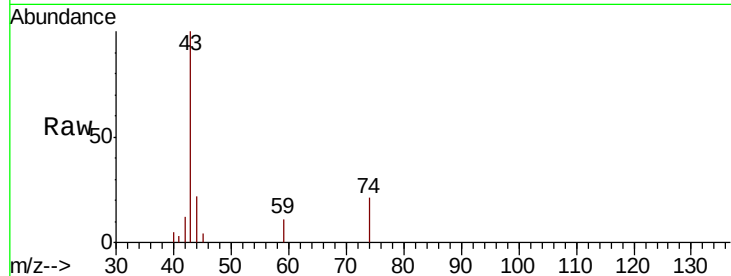




#18
Methyl Acetate
Concen: 1.175 ug/l
RT: 2.62 min Scan# 450
Delta R.T. 0.00 min
Lab File: VU028104.D
Acq: 13 Nov 2018 20:07

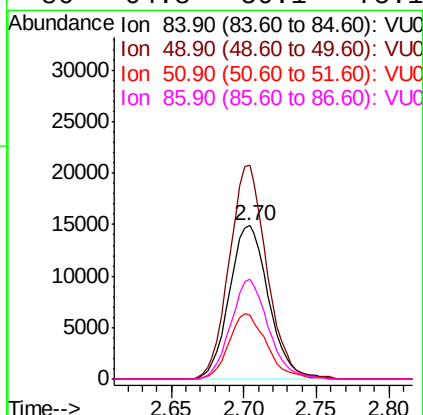
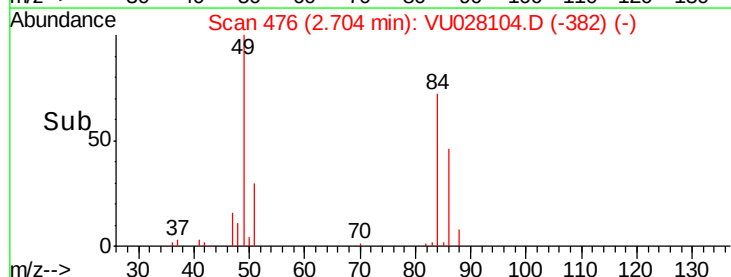
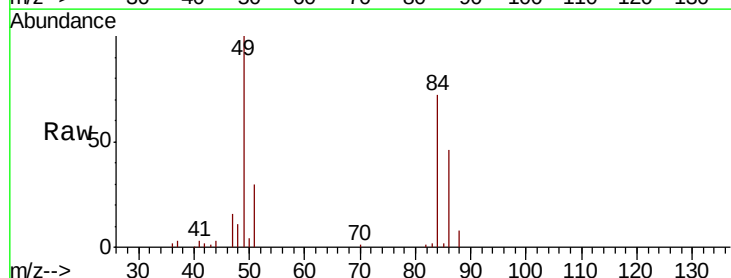
Instrument :
MSVOA_U
ClientSampleId :
SR-2-S

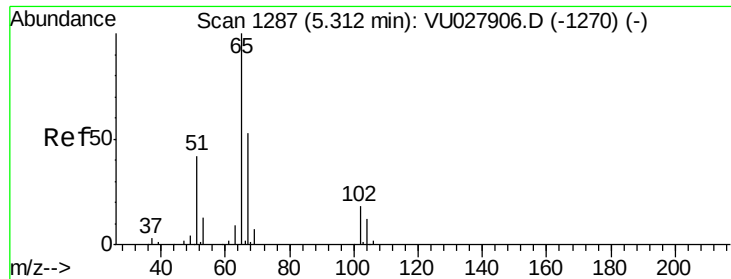
Tot Ion: 43 Resp: 7616
Ion Ratio Lower Upper
43 100
74 16.2 14.9 22.3



#20
Methylene Chloride
Concen: 8.132 ug/l
RT: 2.70 min Scan# 476
Delta R.T. 0.00 min
Lab File: VU028104.D
Acq: 13 Nov 2018 20:07

Tgt Ion: 84 Resp: 27966
Ion Ratio Lower Upper
84 100
49 139.3 111.6 167.4
51 41.4 34.8 52.2
86 64.8 50.1 75.1

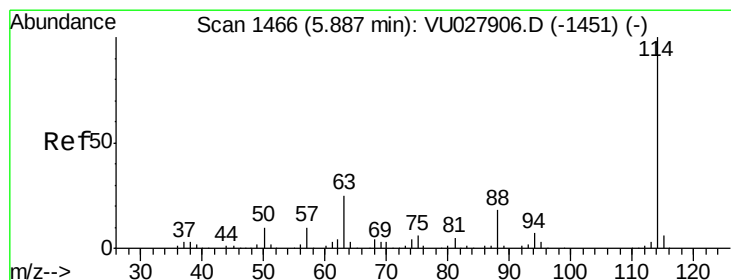
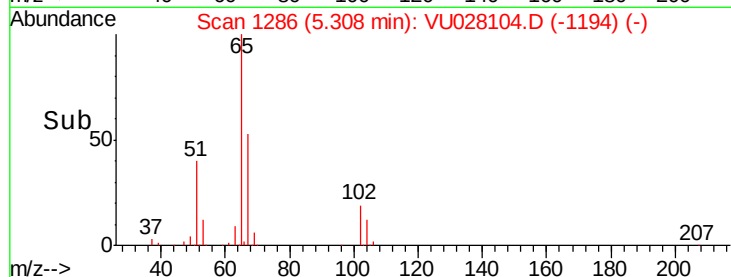
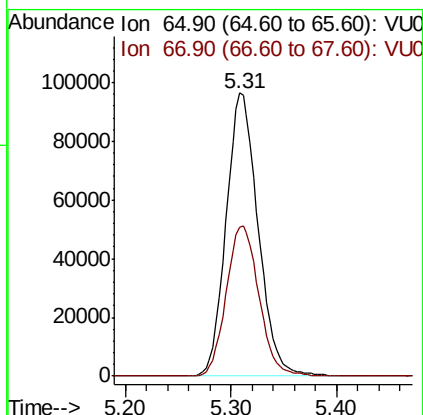
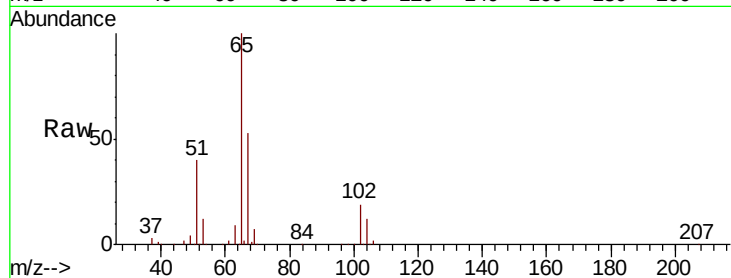




#33
 1,2-Dichloroethane-d4
 Concen: 53.260 ug/l
 RT: 5.31 min Scan# 1286
 Delta R.T. -0.00 min
 Lab File: VU028104.D
 Acq: 13 Nov 2018 20:07

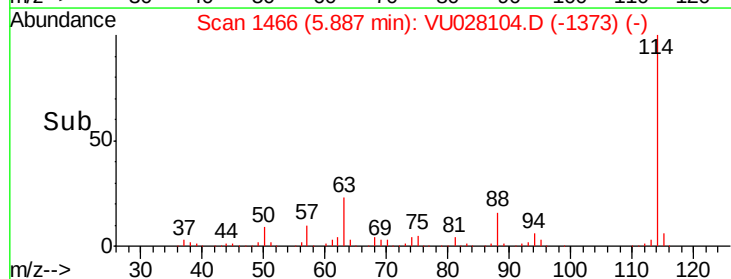
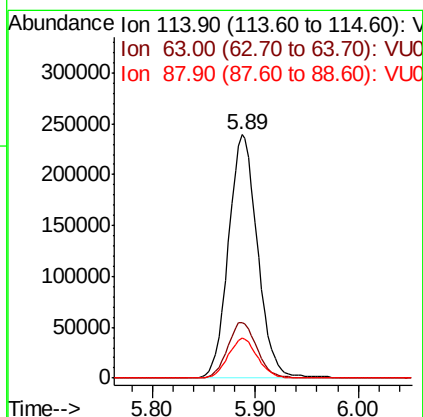
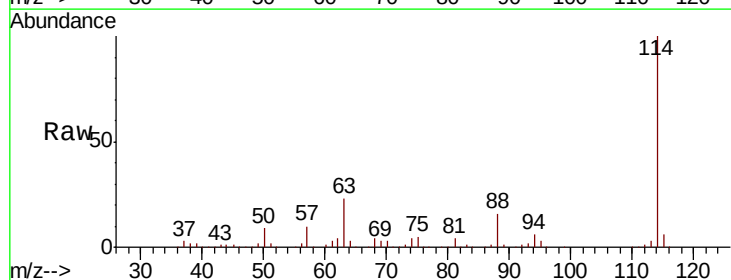
Instrument :
 MSVOA_U
 ClientSampled :
 SR-2-S

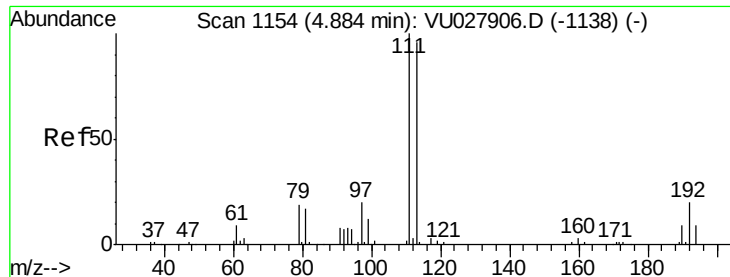
Tot Ion: 65 Resp: 202203
 Ion Ratio Lower Upper
 65 100
 67 54.3 0.0 109.0



#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 5.89 min Scan# 1466
 Delta R.T. -0.00 min
 Lab File: VU028104.D
 Acq: 13 Nov 2018 20:07

Tgt Ion: 114 Resp: 469739
 Ion Ratio Lower Upper
 114 100
 63 22.9 0.0 50.8
 88 16.4 0.0 35.8

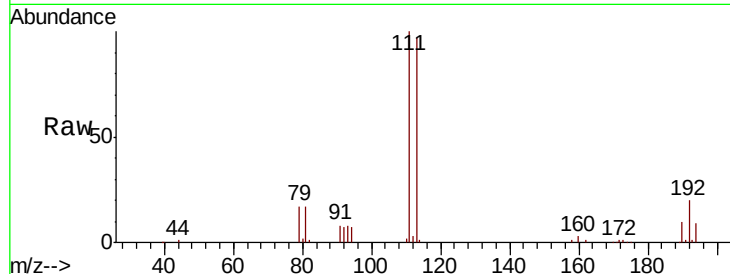




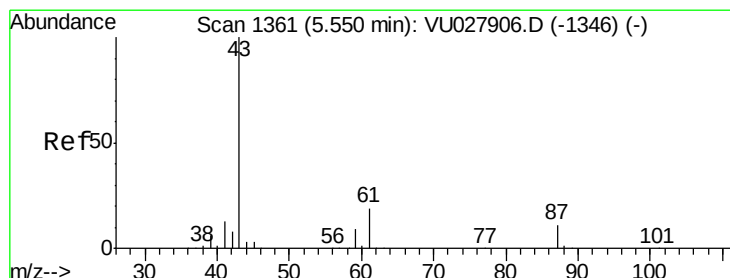
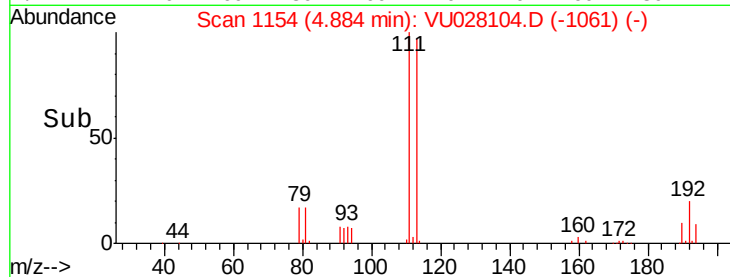
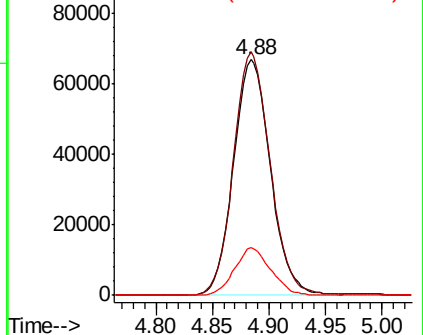
#35
Dibromofluoromethane
Concen: 51.264 ug/l
RT: 4.88 min Scan# 1154
Delta R.T. -0.00 min
Lab File: VU028104.D
Acq: 13 Nov 2018 20:07

Instrument :
MSVOA_U
ClientSampleId :
SR-2-S

Tot Ion:113 Resp: 151833
Ion Ratio Lower Upper
113 100
111 102.5 83.0 124.6
192 19.9 15.6 23.4

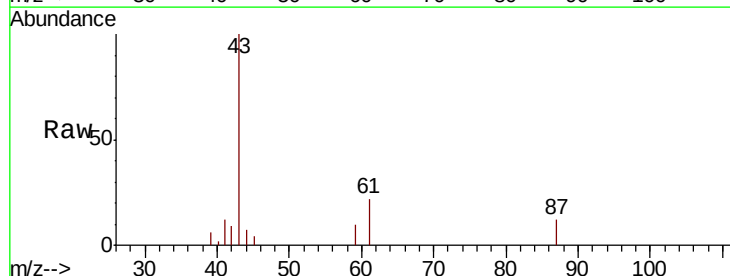


Abundance Ion 112.80 (112.50 to 113.50): V
Ion 110.80 (110.50 to 111.50): V
Ion 191.70 (191.40 to 192.40): V

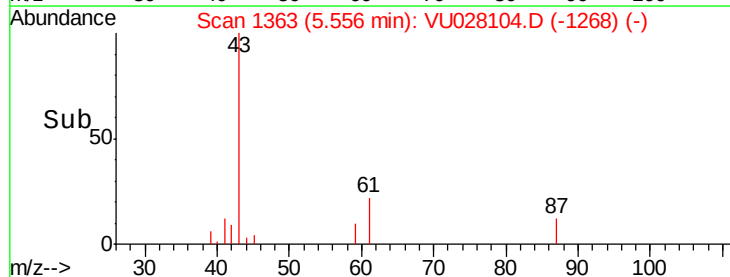
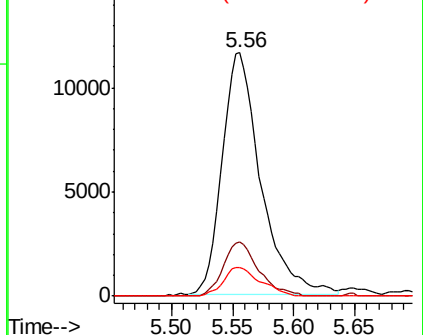


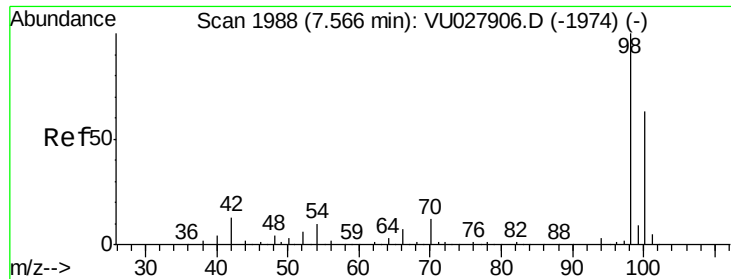
#43
Isopropyl Acetate
Concen: 2.262 ug/l
RT: 5.56 min Scan# 1363
Delta R.T. 0.01 min
Lab File: VU028104.D
Acq: 13 Nov 2018 20:07

Tgt Ion: 43 Resp: 25548
Ion Ratio Lower Upper
43 100
61 20.5 15.0 22.4
87 11.3 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

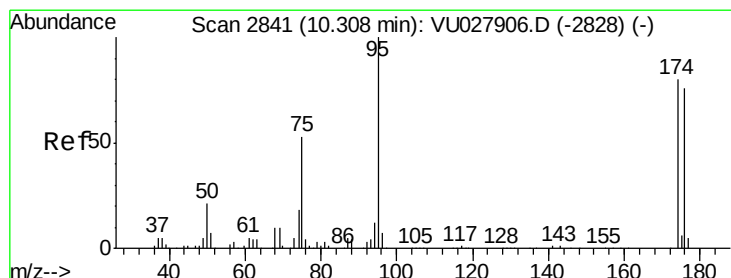
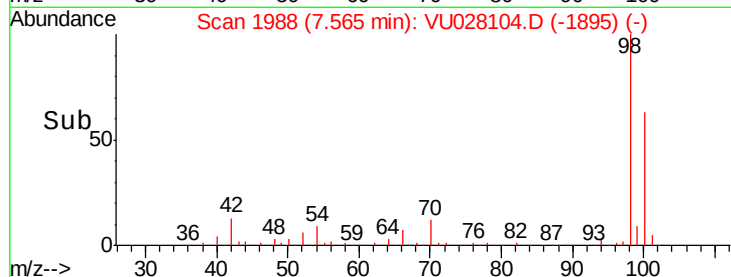
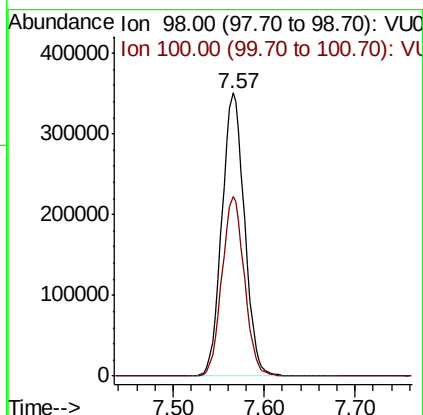
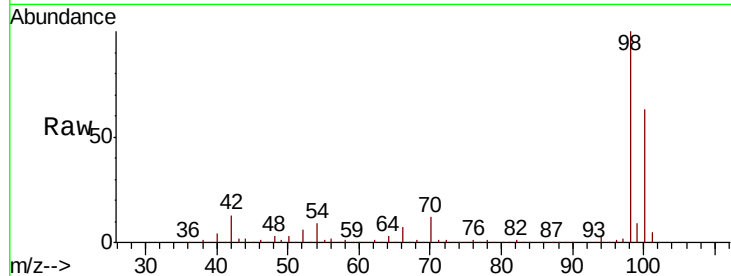




#50
Toluene-d8
Concen: 52.992 ug/l
RT: 7.57 min Scan# 1988
Delta R.T. -0.00 min
Lab File: VU028104.D
Acq: 13 Nov 2018 20:07

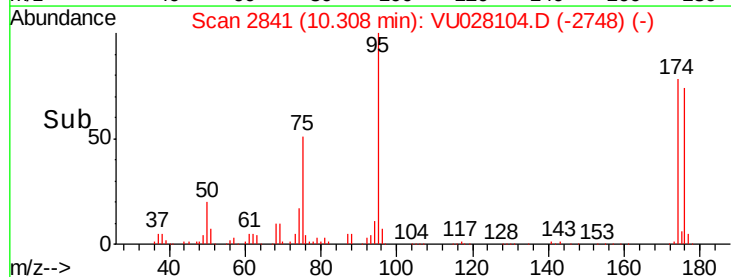
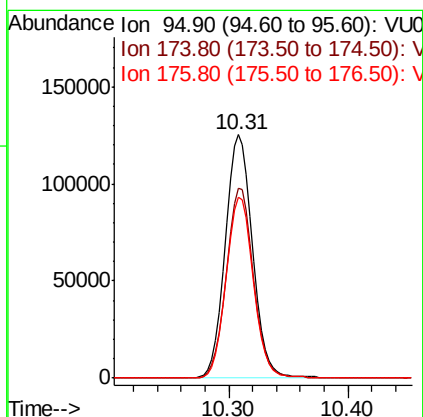
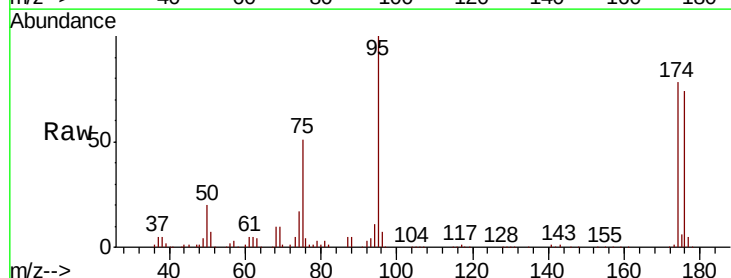
Instrument :
MSVOA_U
ClientSampleId :
SR-2-S

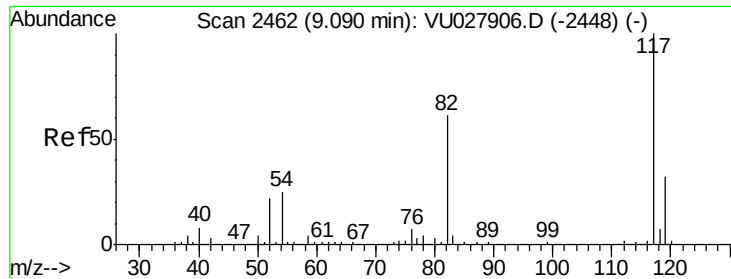
Tot Ion: 98 Resp: 606282
Ion Ratio Lower Upper
98 100
100 62.8 50.1 75.1



#62
4-Bromofluorobenzene
Concen: 47.087 ug/l
RT: 10.31 min Scan# 2841
Delta R.T. -0.00 min
Lab File: VU028104.D
Acq: 13 Nov 2018 20:07

Tgt Ion: 95 Resp: 198705
Ion Ratio Lower Upper
95 100
174 77.9 0.0 156.4
176 74.6 0.0 150.8

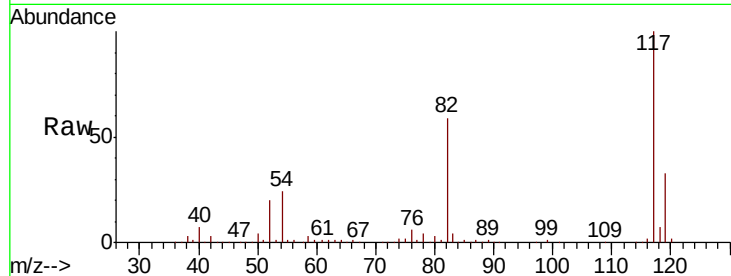




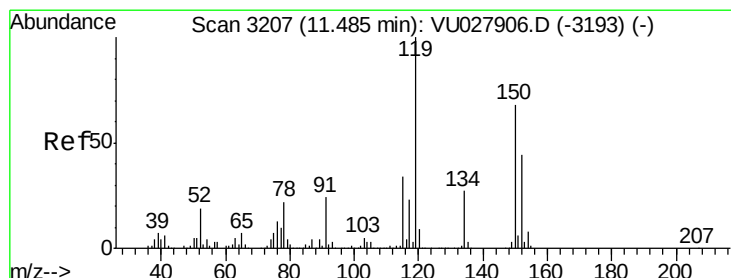
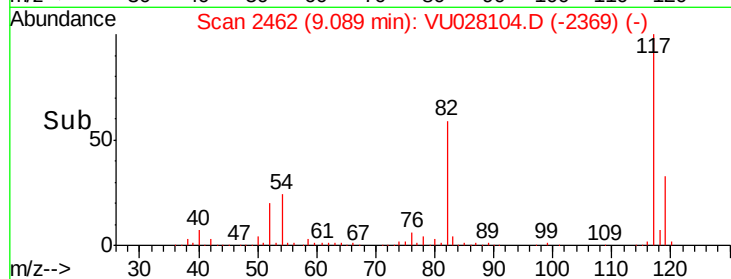
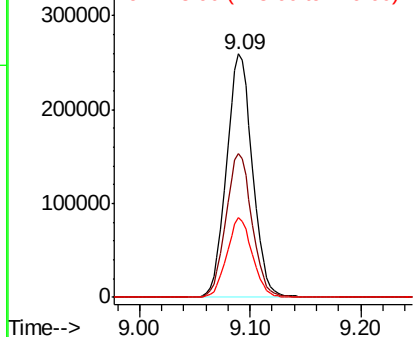
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 9.09 min Scan# 2462
Delta R.T. -0.00 min
Lab File: VU028104.D
Acq: 13 Nov 2018 20:07

Instrument :
MSVOA_U
ClientSampleId :
SR-2-S

Tot Ion:117 Resp: 422702
Ion Ratio Lower Upper
117 100
82 59.0 48.6 73.0
119 32.5 25.8 38.8

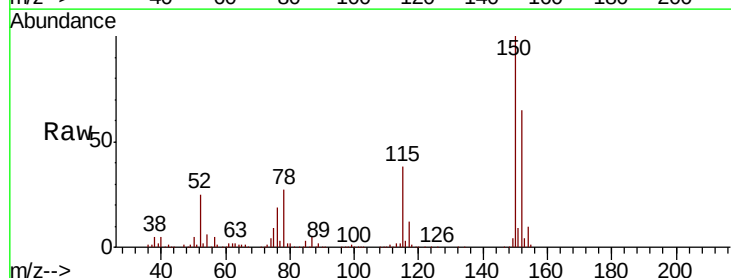


Abundance Ion 116.90 (116.60 to 117.60): V
Ion 82.00 (81.70 to 82.70): VU027906.D (-2448) (-)
Ion 118.90 (118.60 to 119.60): V

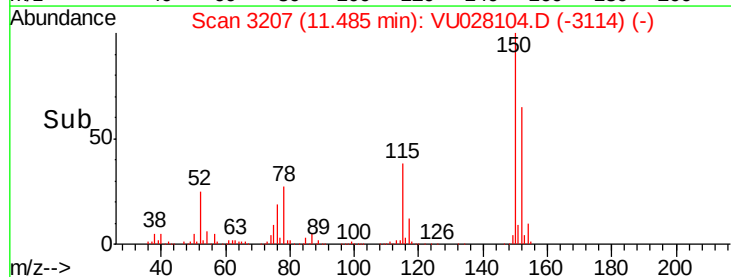
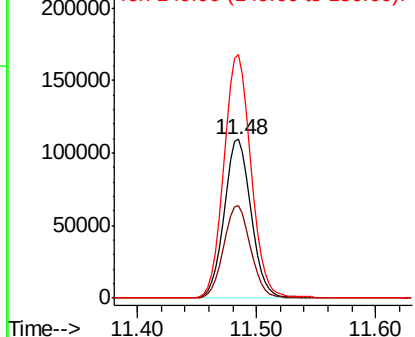


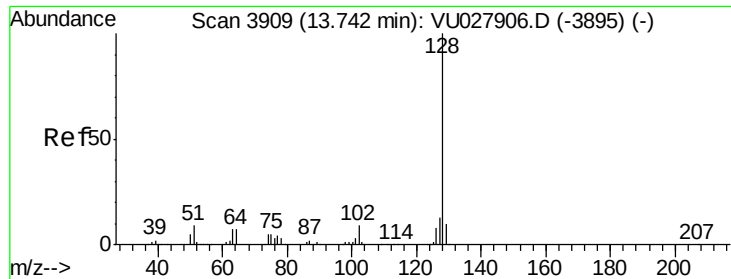
#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 11.48 min Scan# 3207
Delta R.T. -0.00 min
Lab File: VU028104.D
Acq: 13 Nov 2018 20:07

Tgt Ion:152 Resp: 171692
Ion Ratio Lower Upper
152 100
115 58.7 43.0 129.0
150 154.8 0.0 349.4



Abundance Ion 151.90 (151.60 to 152.60): V
Ion 114.90 (114.60 to 115.60): VU027906.D (-3193) (-)
Ion 149.90 (149.60 to 150.60): V





#95

Naphthalene

Concen: 9.670 ug/l

RT: 13.74 min Scan# 3909

Delta R.T. -0.00 min

Lab File: VU028104.D

Acq: 13 Nov 2018 20:07

Instrument :

MSVOA_U

ClientSampleId :

SR-2-S

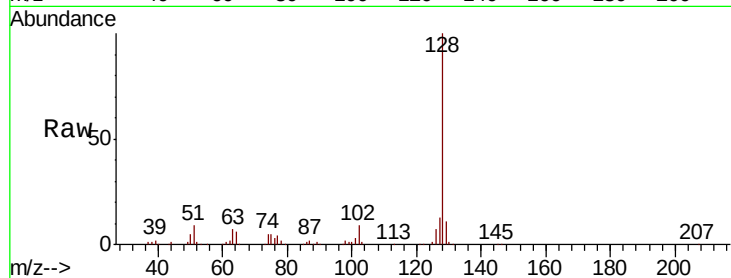
Tot Ion:128 Resp: 138251

Ion Ratio Lower Upper

128 100

127 12.9 10.4 15.6

129 11.3 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

