

Data Path : Z:\VOASRV\HPCHEM1\MSVOA U\DATA\VU092618\
 Data File : VU027175.D
 Acq On : 26 Sep 2018 14:17
 Operator : MD/SY
 Sample : J5049-02
 Misc : 5.0mL/MSVOA U/WATER
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 MW-95-SEP18

Quant Time: Sep 27 02:10:41 2018
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\82U092218W.M
 Quant Title : SW846 8260
 QLast Update : Sat Sep 22 01:31:57 2018
 Response via : Initial Calibration

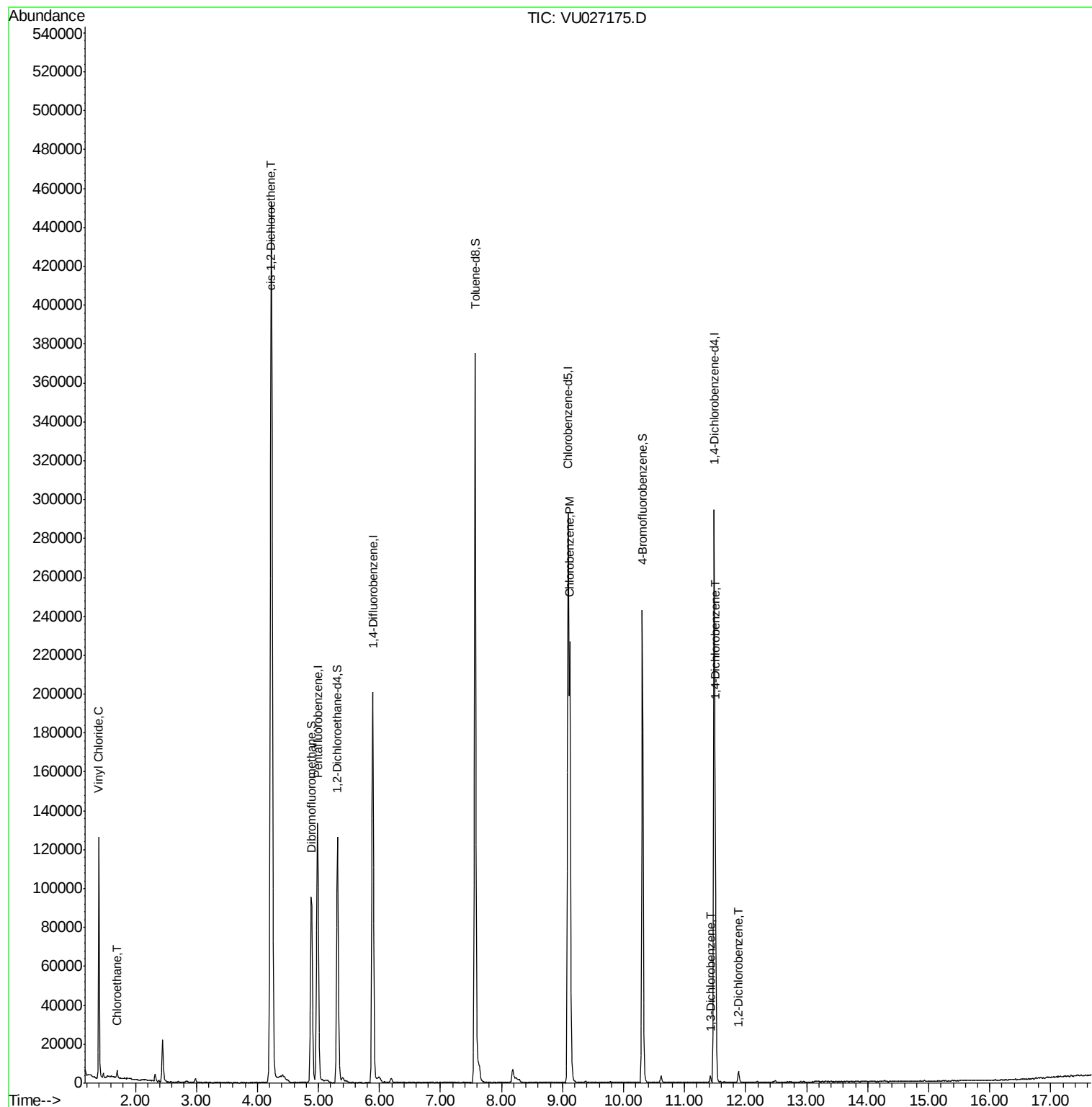
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	4.99	168	92487	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	5.89	114	154167	50.00	ug/l	0.00
63) Chlorobenzene-d5	9.09	117	146537	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	11.48	152	68770	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.31	65	97275	52.26	ug/l	0.00
Spiked Amount 50.000			Recovery	=	104.52%	
35) Dibromofluoromethane	4.88	113	65621	49.11	ug/l	0.00
Spiked Amount 50.000			Recovery	=	98.22%	
50) Toluene-d8	7.57	98	245171	48.14	ug/l	0.00
Spiked Amount 50.000			Recovery	=	96.28%	
62) 4-Bromofluorobenzene	10.31	95	80134	45.86	ug/l	0.00
Spiked Amount 50.000			Recovery	=	91.72%	
Target Compounds						
					Qvalue	
4) Vinyl Chloride	1.40	62	77995	40.134	ug/l	100
6) Chloroethane	1.70	64	2502	2.015	ug/l	99
27) cis-1,2-Dichloroethene	4.23	96	231627	150.388	ug/l	92
65) Chlorobenzene	9.12	112	103576	26.657	ug/l	98
87) 1,3-Dichlorobenzene	11.42	146	1507	0.633	ug/l	95
88) 1,4-Dichlorobenzene	11.51	146	23190	8.944	ug/l	96
91) 1,2-Dichlorobenzene	11.88	146	2537	1.004	ug/l	96

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

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Quant Title : SW846 8260
QLast Update : Sat Sep 22 01:31:57 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: VU027175.D

Acq: 26 Sep 2018 14:17

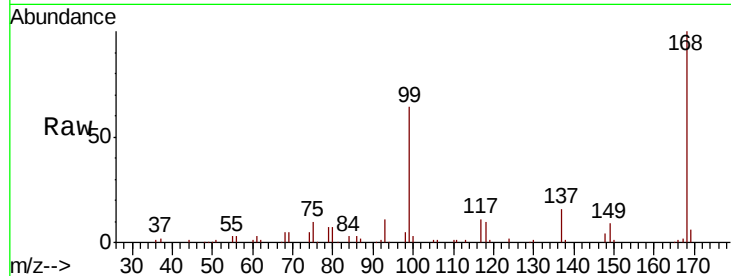
Instrument :
MSVOA_U
ClientSampleId :
MW-95-SEP18

Tot Ion:168 Resp: 92487

Ion Ratio Lower Upper

168 100

99 64.4 48.1 72.1

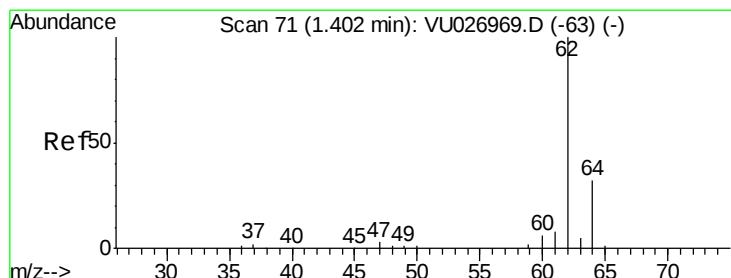
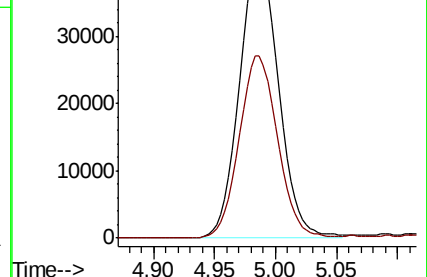
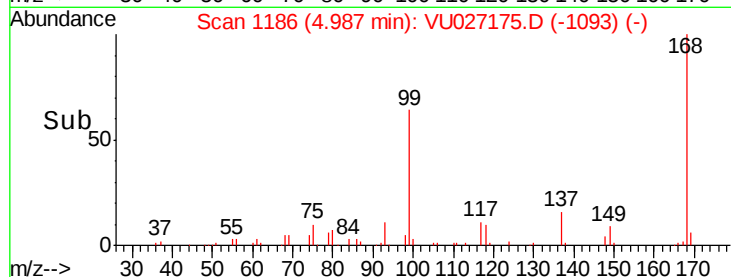


Abundance Ion 167.90 (167.60 to 168.60): VU026969.D (-1169) (-)

Ion 98.90 (98.60 to 99.60): VU026969.D (-1169) (-)

4.99

Time-->



#4

Vinyl Chloride

Concen: 40.134 ug/l

RT: 1.40 min Scan# 71

Delta R.T. 0.00 min

Lab File: VU027175.D

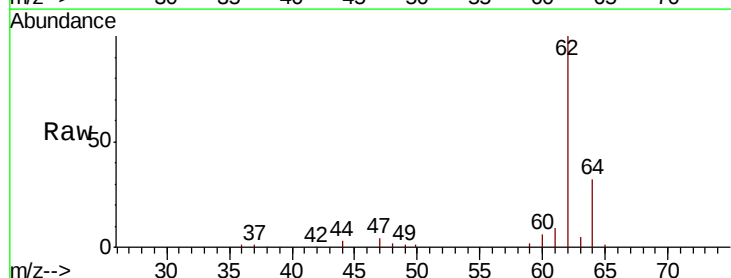
Acq: 26 Sep 2018 14:17

Tgt Ion: 62 Resp: 77995

Ion Ratio Lower Upper

62 100

64 32.0 25.5 38.3

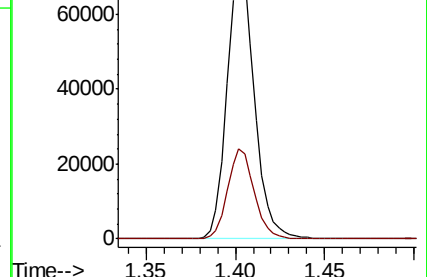
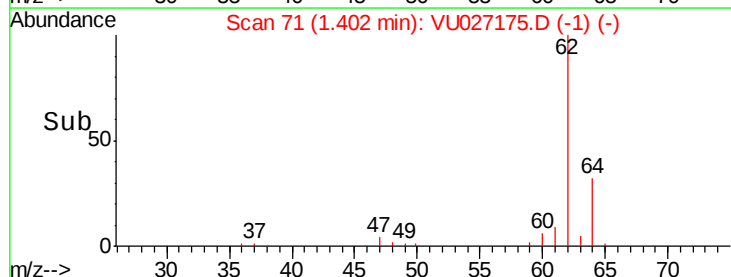


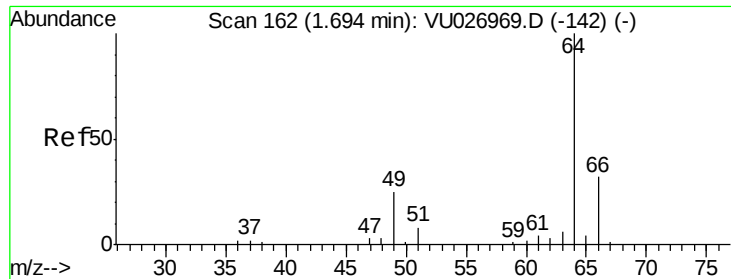
Abundance Ion 61.90 (61.60 to 62.60): VU026969.D (-63) (-)

Ion 63.90 (63.60 to 64.60): VU026969.D (-63) (-)

1.40

Time-->

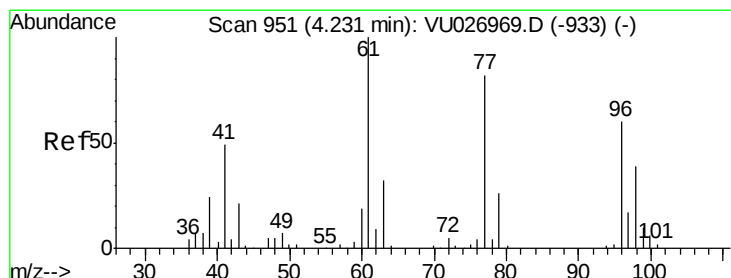
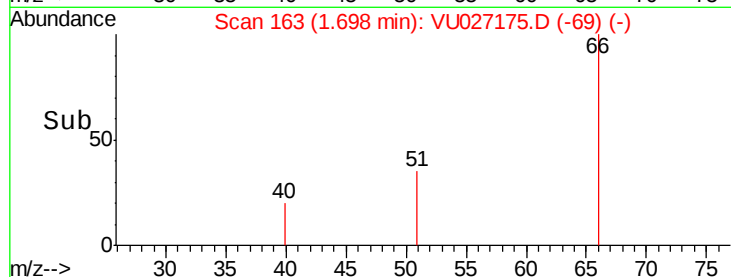
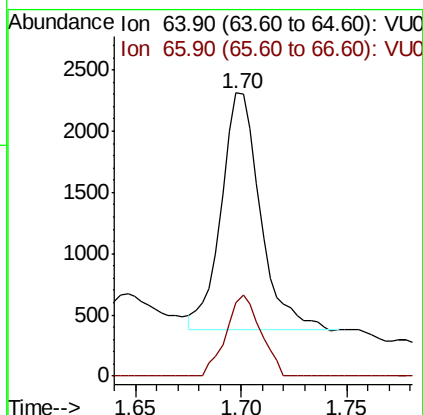
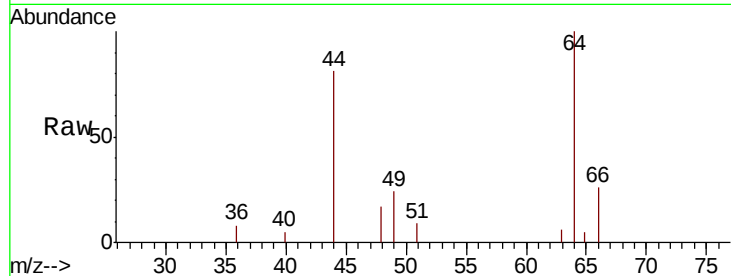




#6
Chloroethane
Concen: 2.015 ug/l
RT: 1.70 min Scan# 163
Delta R.T. 0.00 min
Lab File: VU027175.D
Acq: 26 Sep 2018 14:17

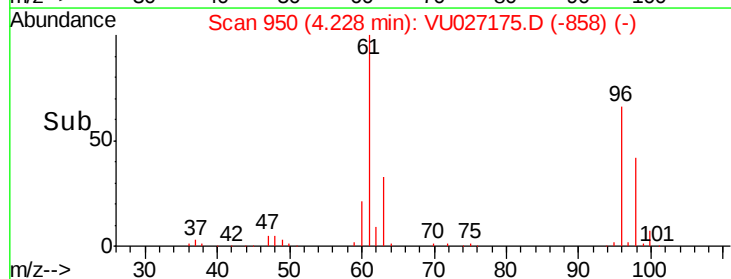
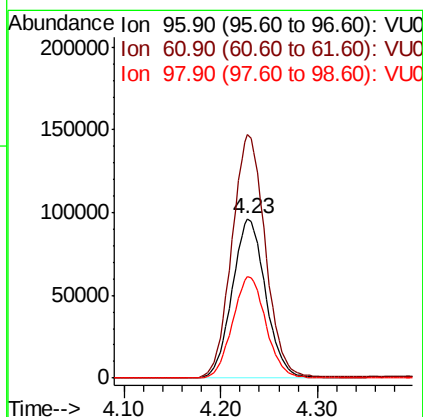
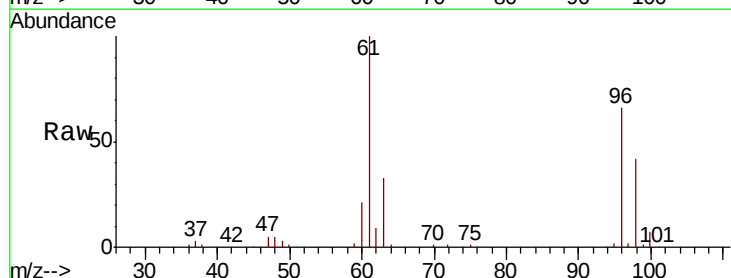
Instrument :
MSVOA_U
ClientSampleId :
MW-95-SEP18

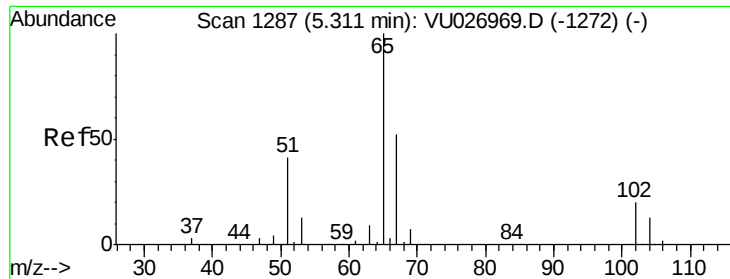
Tot Ion: 64 Resp: 2502
Ion Ratio Lower Upper
64 100
66 31.1 25.3 37.9



#27
cis-1,2-Dichloroethene
Concen: 150.388 ug/l
RT: 4.23 min Scan# 950
Delta R.T. -0.00 min
Lab File: VU027175.D
Acq: 26 Sep 2018 14:17

Tgt Ion: 96 Resp: 231627
Ion Ratio Lower Upper
96 100
61 153.0 0.0 337.2
98 63.5 0.0 127.6

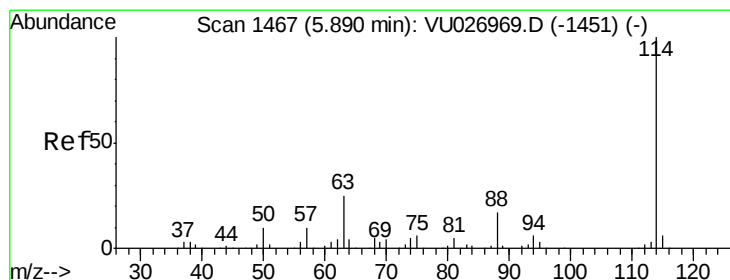
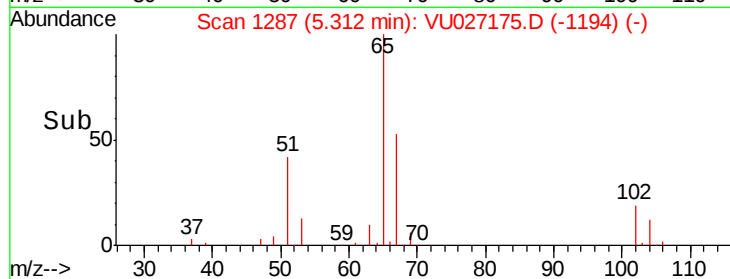
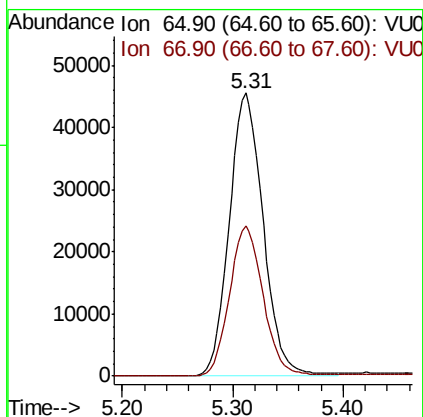
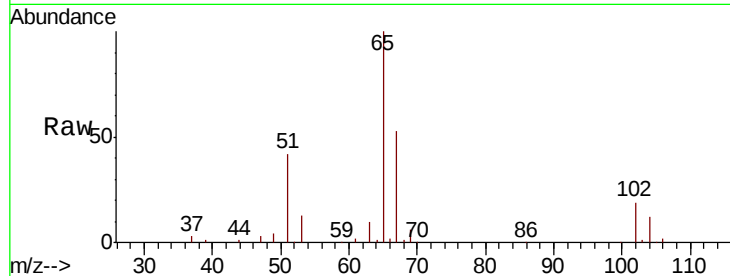




#33
 1,2-Dichloroethane-d4
 Concen: 52.258 ug/l
 RT: 5.31 min Scan# 1287
 Delta R.T. 0.00 min
 Lab File: VU027175.D
 Acq: 26 Sep 2018 14:17

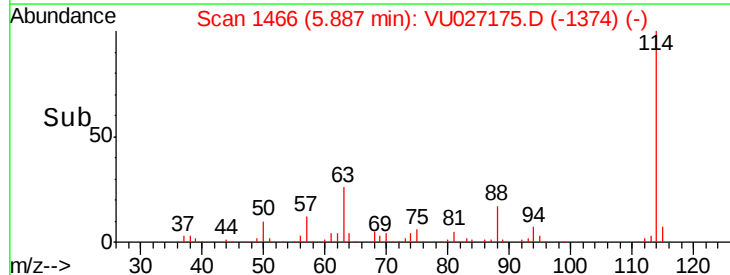
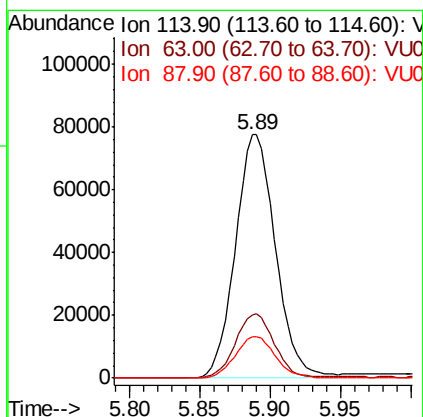
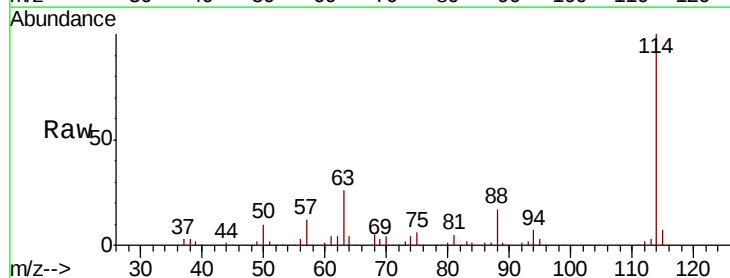
Instrument :
 MSVOA_U
 ClientSampleId :
 MW-95-SEP18

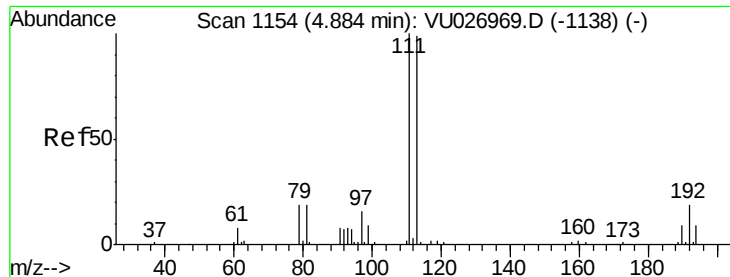
Tot Ion: 65 Resp: 97275
 Ion Ratio Lower Upper
 65 100
 67 52.5 0.0 105.6



#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 5.89 min Scan# 1466
 Delta R.T. -0.00 min
 Lab File: VU027175.D
 Acq: 26 Sep 2018 14:17

Tgt Ion: 114 Resp: 154167
 Ion Ratio Lower Upper
 114 100
 63 26.2 0.0 49.2
 88 17.1 0.0 33.8

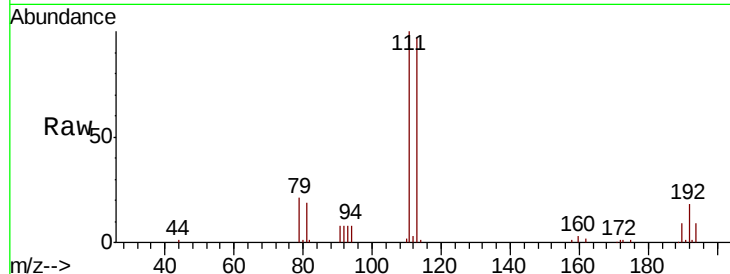




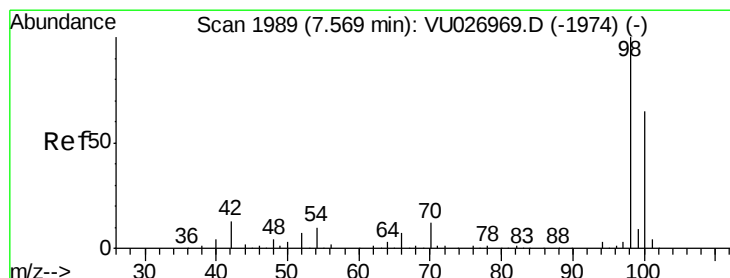
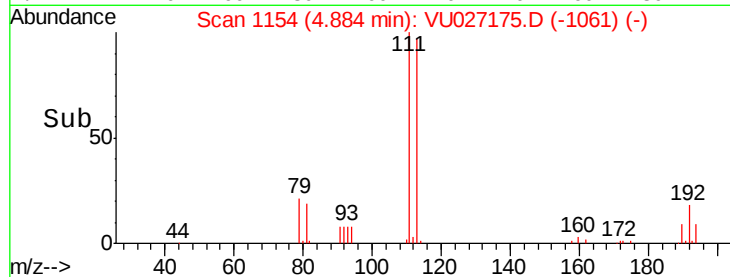
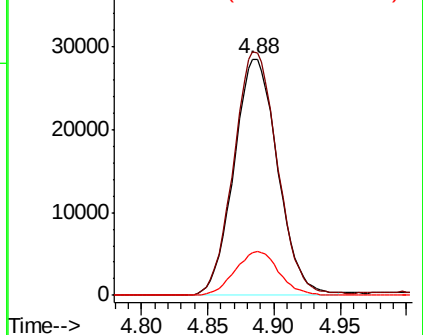
#35
Dibromofluoromethane
Concen: 49.106 ug/l
RT: 4.88 min Scan# 1154
Delta R.T. 0.00 min
Lab File: VU027175.D
Acq: 26 Sep 2018 14:17

Instrument :
MSVOA_U
ClientSampleId :
MW-95-SEP18

Tot Ion:113 Resp: 65621
Ion Ratio Lower Upper
113 100
111 103.1 82.2 123.4
192 18.5 15.2 22.8

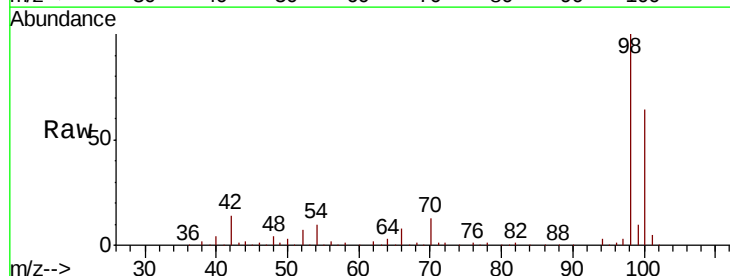


Abundance Ion 112.80 (112.50 to 113.50): V
Ion 110.80 (110.50 to 111.50): V
Ion 191.70 (191.40 to 192.40): V

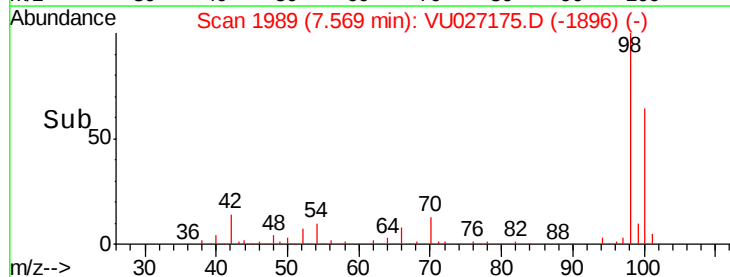
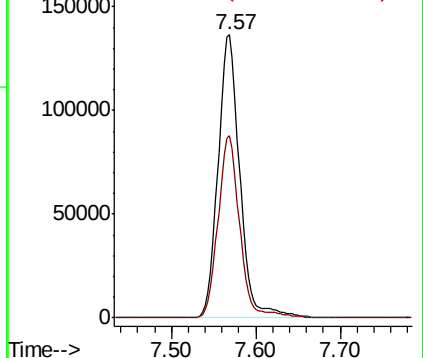


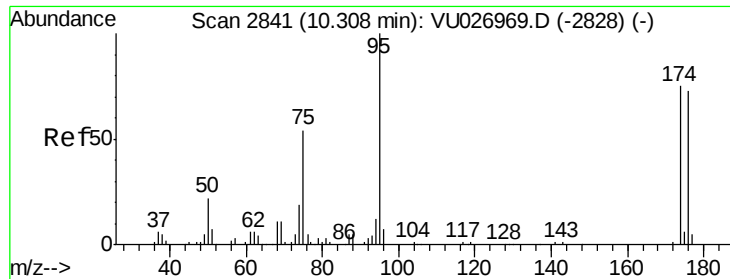
#50
Toluene-d8
Concen: 48.141 ug/l
RT: 7.57 min Scan# 1989
Delta R.T. 0.00 min
Lab File: VU027175.D
Acq: 26 Sep 2018 14:17

Tgt Ion: 98 Resp: 245171
Ion Ratio Lower Upper
98 100
100 63.9 52.1 78.1



Abundance Ion 98.00 (97.70 to 98.70): VU0
Ion 100.00 (99.70 to 100.70): VU

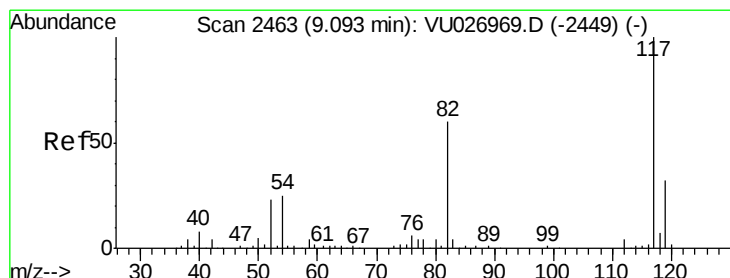
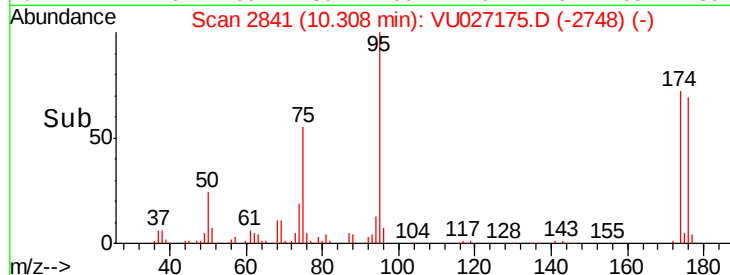
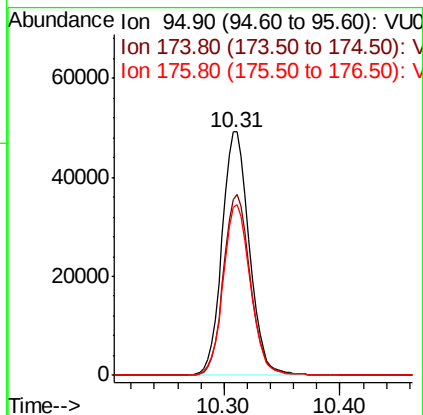
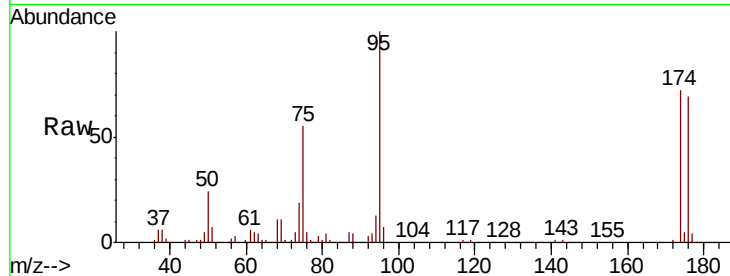




#62
 4-Bromofluorobenzene
 Concen: 45.857 ug/l
 RT: 10.31 min Scan# 2841
 Delta R.T. 0.00 min
 Lab File: VU027175.D
 Acq: 26 Sep 2018 14:17

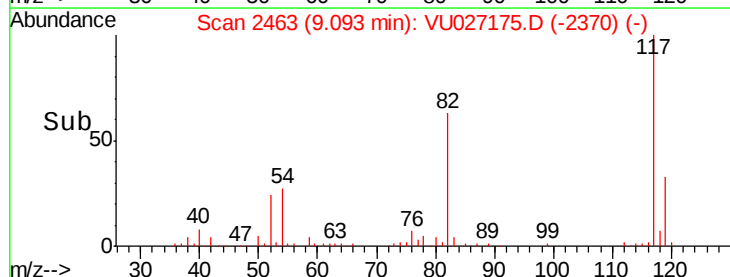
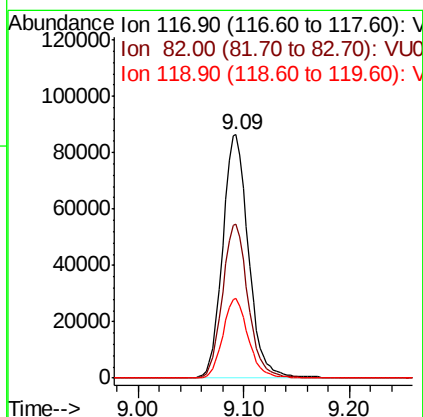
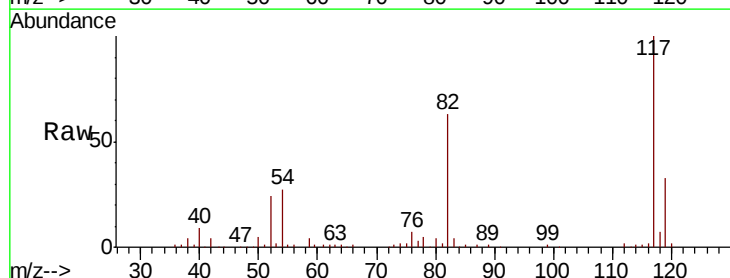
Instrument :
 MSVOA_U
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 MW-95-SEP18

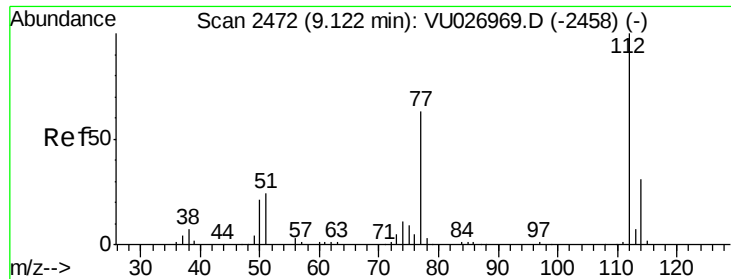
Tot Ion: 95 Resp: 80134
 Ion Ratio Lower Upper
 95 100
 174 73.4 0.0 150.2
 176 69.6 0.0 145.2



#63
 Chlorobenzene-d5
 Concen: 50.000 ug/l
 RT: 9.09 min Scan# 2463
 Delta R.T. 0.00 min
 Lab File: VU027175.D
 Acq: 26 Sep 2018 14:17

Tgt Ion: 117 Resp: 146537
 Ion Ratio Lower Upper
 117 100
 82 63.3 48.0 72.0
 119 32.6 25.8 38.8

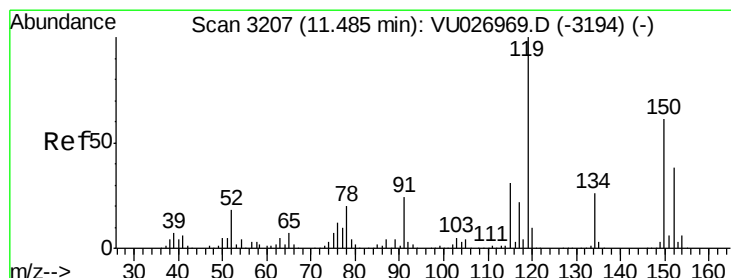
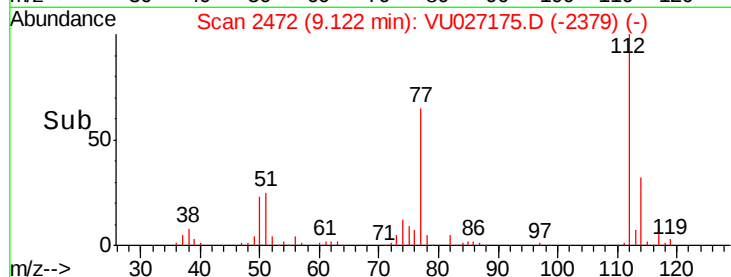
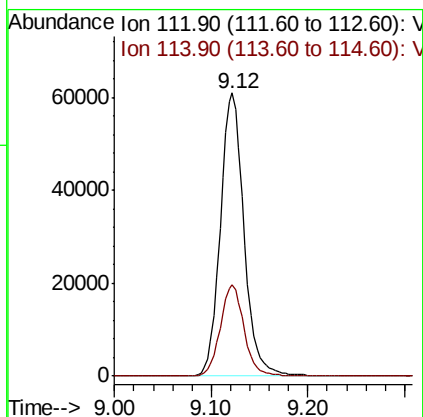
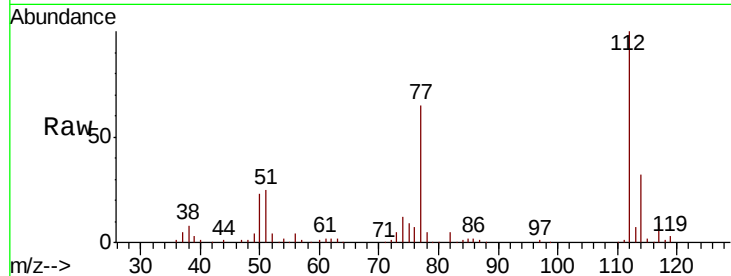




#65
Chlorobenzene
Concen: 26.657 ug/l
RT: 9.12 min Scan# 2472
Delta R.T. 0.00 min
Lab File: VU027175.D
Acq: 26 Sep 2018 14:17

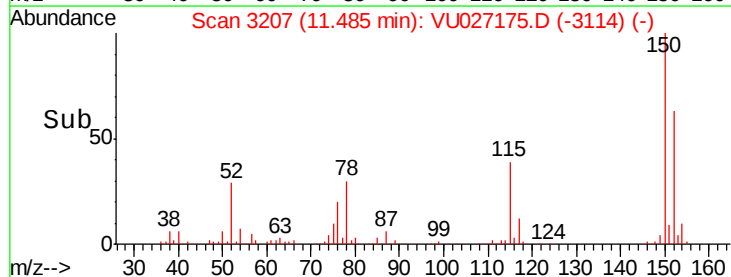
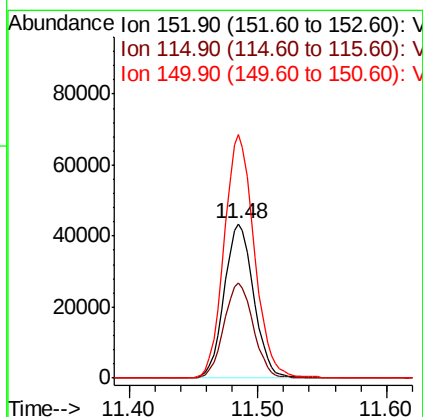
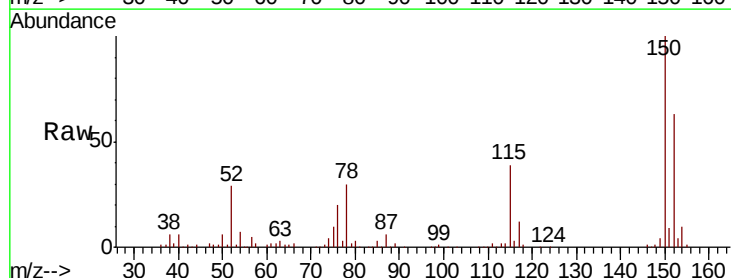
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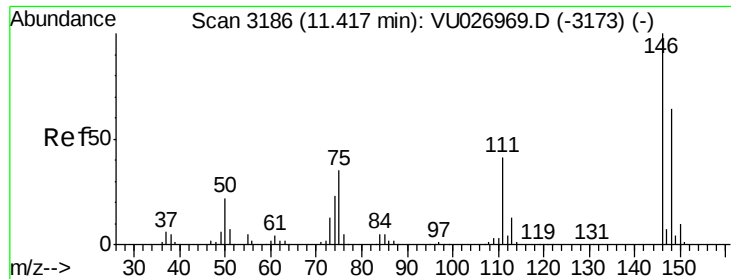
Tot Ion:112 Resp: 103576
Ion Ratio Lower Upper
112 100
114 32.3 25.0 37.6



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 11.48 min Scan# 3207
Delta R.T. 0.00 min
Lab File: VU027175.D
Acq: 26 Sep 2018 14:17

Tgt Ion:152 Resp: 68770
Ion Ratio Lower Upper
152 100
115 61.7 44.9 134.5
150 161.7 0.0 355.8

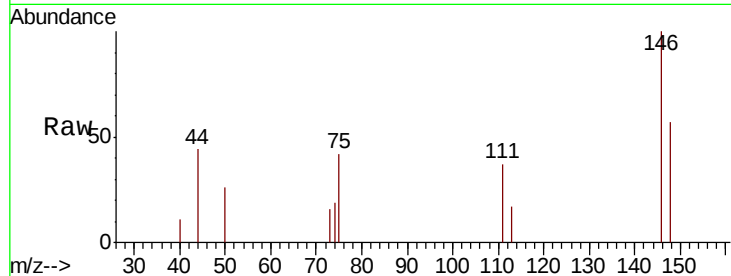




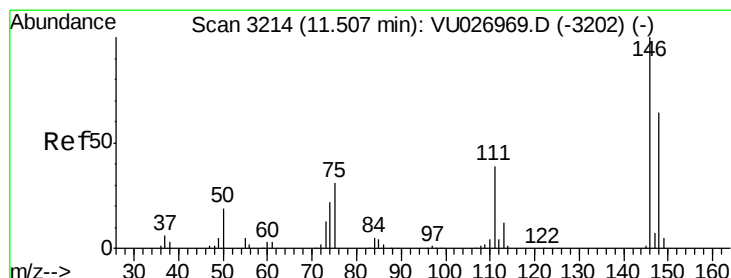
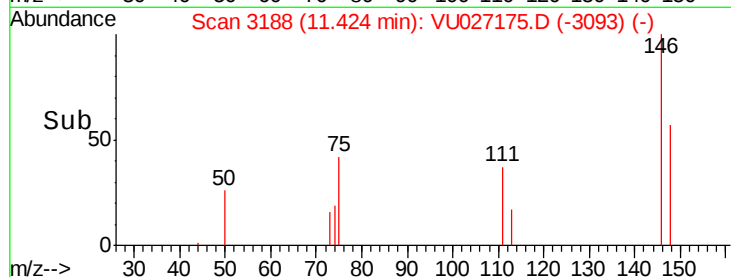
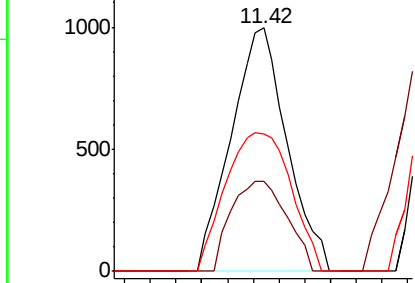
#87
 1,3-Dichlorobenzene
 Concen: 0.633 ug/l
 RT: 11.42 min Scan# 3188
 Delta R.T. 0.01 min
 Lab File: VU027175.D
 Acq: 26 Sep 2018 14:17

Instrument :
 MSVOA_U
 ClientSampleId :
 MW-95-SEP18

Tot Ion:146 Resp: 1507
 Ion Ratio Lower Upper
 146 100
 111 36.8 20.8 62.2
 148 67.0 32.0 96.2

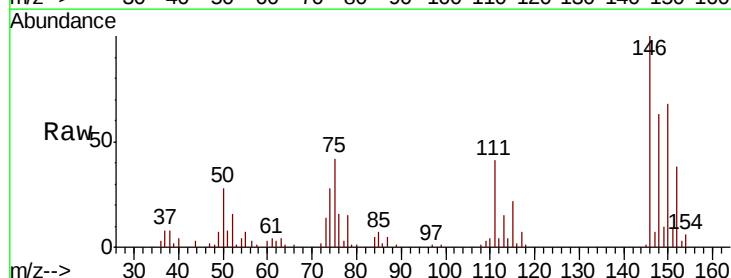


Abundance Ion 145.90 (145.60 to 146.60): V
 Ion 110.90 (110.60 to 111.60): V
 Ion 147.90 (147.60 to 148.60): V

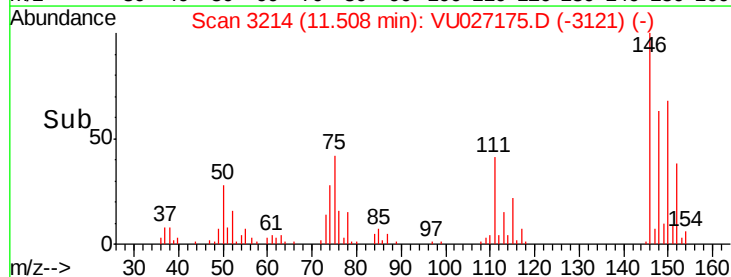
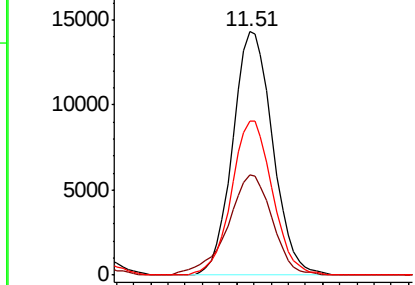


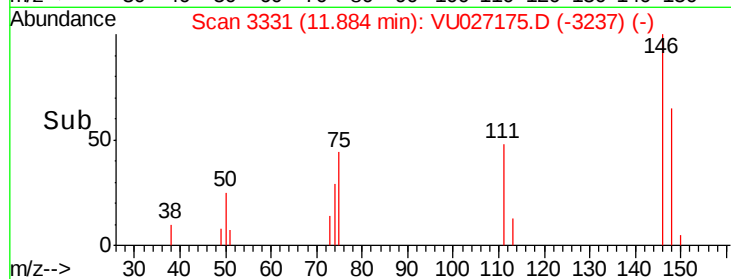
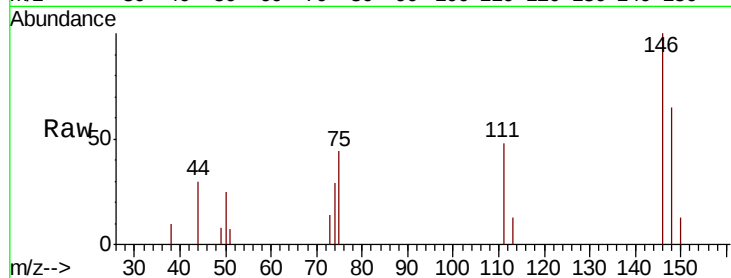
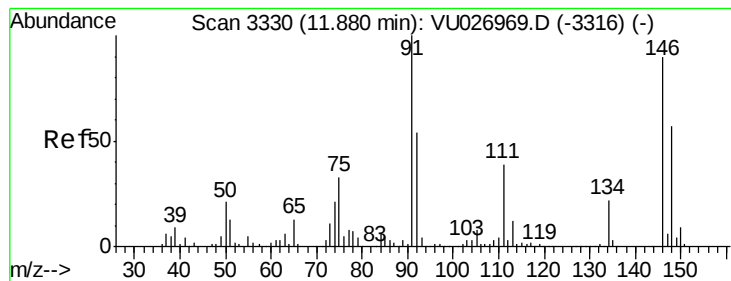
#88
 1,4-Dichlorobenzene
 Concen: 8.944 ug/l
 RT: 11.51 min Scan# 3214
 Delta R.T. 0.00 min
 Lab File: VU027175.D
 Acq: 26 Sep 2018 14:17

Tgt Ion:146 Resp: 23190
 Ion Ratio Lower Upper
 146 100
 111 45.7 20.3 60.9
 148 64.9 31.9 95.9



Abundance Ion 145.90 (145.60 to 146.60): V
 Ion 110.90 (110.60 to 111.60): V
 Ion 147.90 (147.60 to 148.60): V





#91

1,2-Dichlorobenzene

Concen: 1.004 ug/l

RT: 11.88 min Scan# 3331

Delta R.T. 0.00 min

Lab File: VU027175.D

Acq: 26 Sep 2018 14:17

Instrument :

MSVOA_U

ClientSampleId :

MW-95-SEP18

Tot Ion:146 Resp: 2537

Ion Ratio Lower Upper

146 100

111 42.4 21.8 65.3

148 68.3 31.9 95.7

Abundance Ion 145.90 (145.60 to 146.60): V

2000 Ion 110.90 (110.60 to 111.60): V

Ion 147.90 (147.60 to 148.60): V

