

Data Path : Z:\VOASRV\HPCHEM1\MSVOA U\DATA\U100418\
 Data File : VU027423.D
 Acq On : 04 Oct 2018 21:10
 Operator : MD/SY
 Sample : J5232-01
 Misc : 5.0mL/MSVOA U/WATER
 ALS Vial : 34 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 MW-2

Quant Time: Oct 08 11:01:38 2018
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\82U100118W.M
 Quant Title : SW846 8260
 QLast Update : Tue Oct 02 02:04:34 2018
 Response via : Initial Calibration

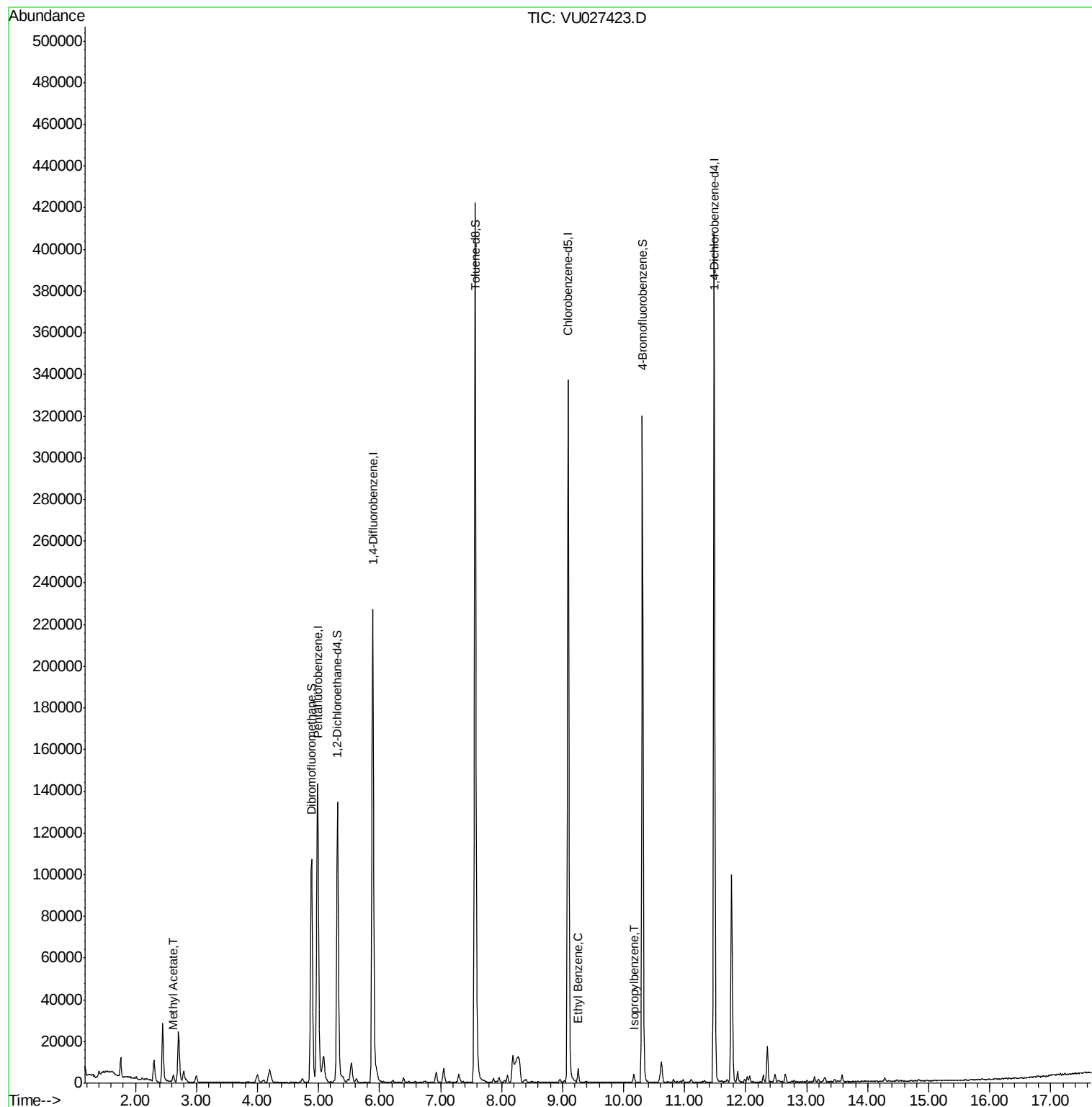
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	4.99	168	107154	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	5.89	114	190041	50.00	ug/l	0.00
63) Chlorobenzene-d5	9.09	117	182358	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	11.48	152	97737	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.31	65	105183	58.78	ug/l	0.00
Spiked Amount 50.000			Recovery	=	117.56%	
35) Dibromofluoromethane	4.89	113	76568	58.79	ug/l	0.00
Spiked Amount 50.000			Recovery	=	117.58%	
50) Toluene-d8	7.57	98	288691	59.22	ug/l	0.00
Spiked Amount 50.000			Recovery	=	118.44%	
62) 4-Bromofluorobenzene	10.31	95	105851	58.43	ug/l	0.00
Spiked Amount 50.000			Recovery	=	116.86%	
Target Compounds						
18) Methyl Acetate	2.62	43	4545	1.885	ug/l	96
67) Ethyl Benzene	9.25	91	5649	0.831	ug/l	95
73) Isopropylbenzene	10.17	105	2946	0.415	ug/l	99

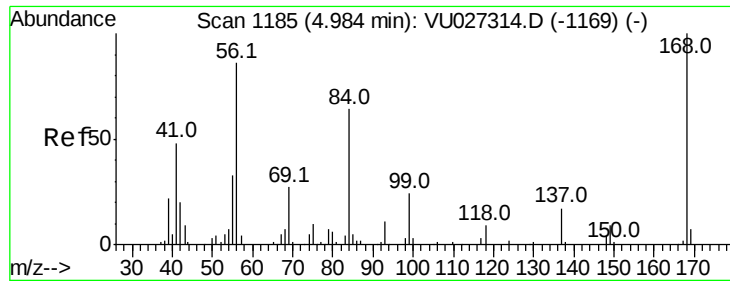
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Title : SW846 8260
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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: VU027423.D

Acq: 04 Oct 2018 21:10

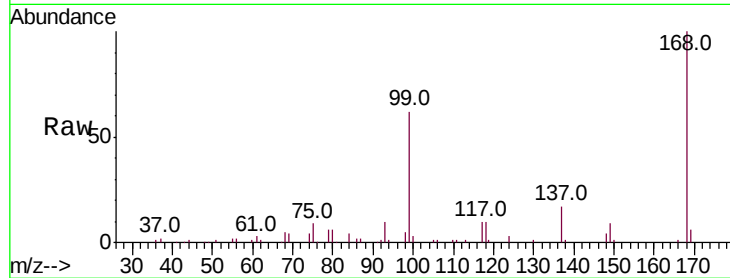
Instrument :
MSVOA_U
ClientSampled :
MW-2

Tot Ion:168 Resp: 107154

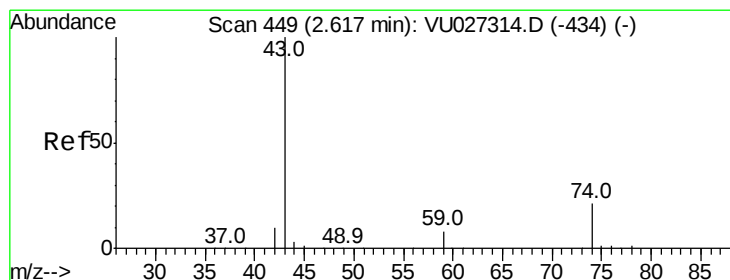
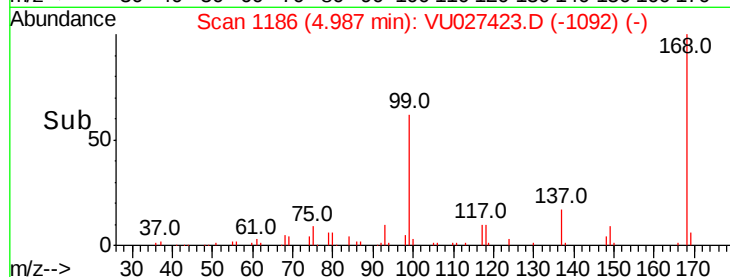
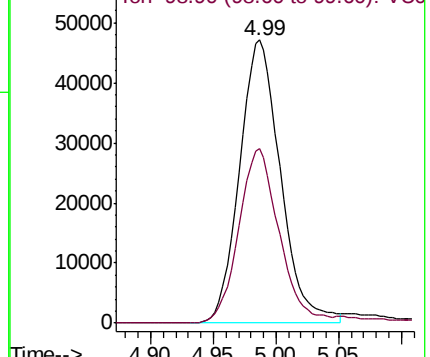
Ion Ratio Lower Upper

168 100

99 61.6 50.8 76.2



Abundance Ion 167.90 (167.60 to 168.60): VU027314.D (-1169) (-)



#18

Methyl Acetate

Concen: 1.885 ug/l

RT: 2.62 min Scan# 451

Delta R.T. 0.01 min

Lab File: VU027423.D

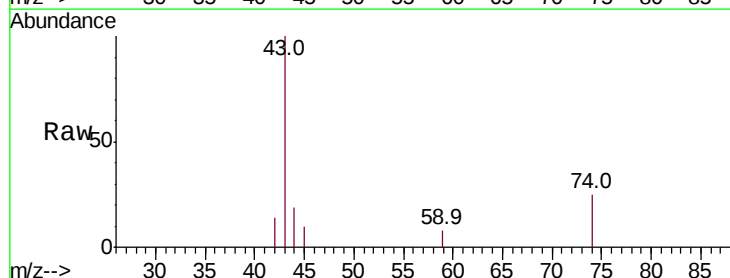
Acq: 04 Oct 2018 21:10

Tgt Ion: 43 Resp: 4545

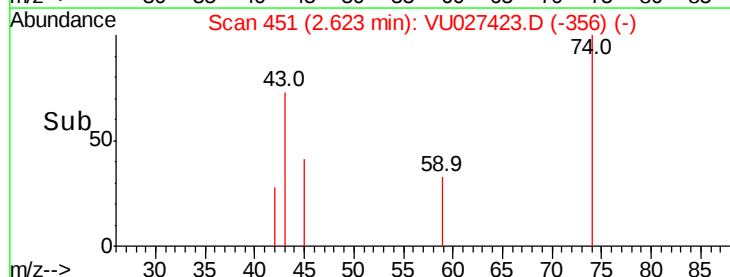
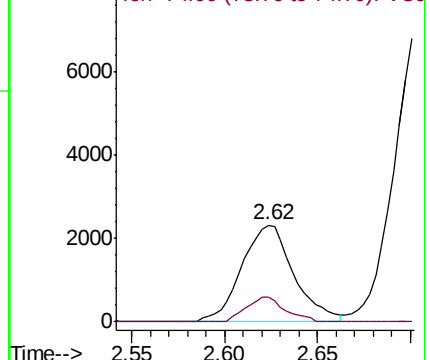
Ion Ratio Lower Upper

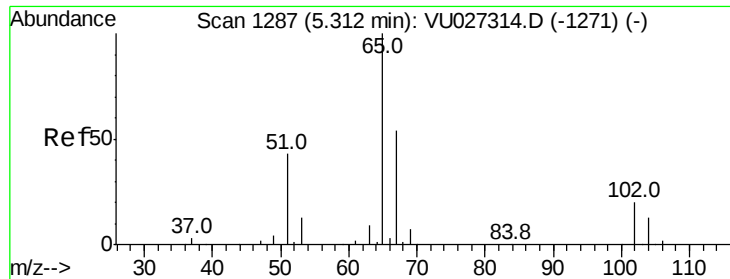
43 100

74 18.8 16.5 24.7



Abundance Ion 43.00 (42.70 to 43.70): VU027314.D (-434) (-)





#33

1,2-Dichloroethane-d4

Concen: 58.785 ug/l

RT: 5.31 min Scan# 1287

Delta R.T. 0.00 min

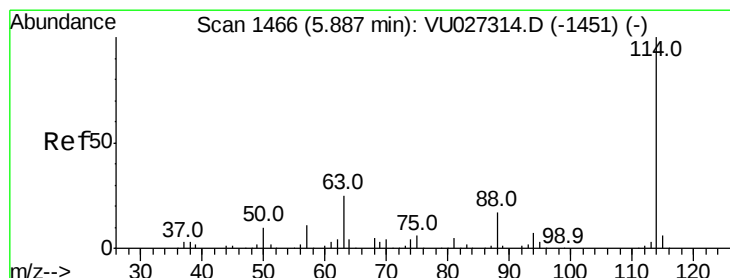
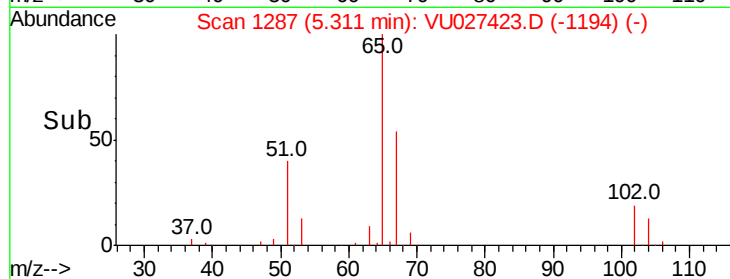
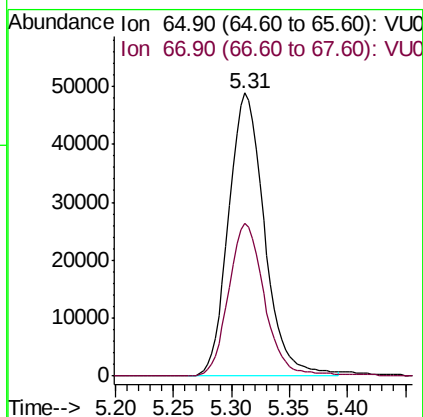
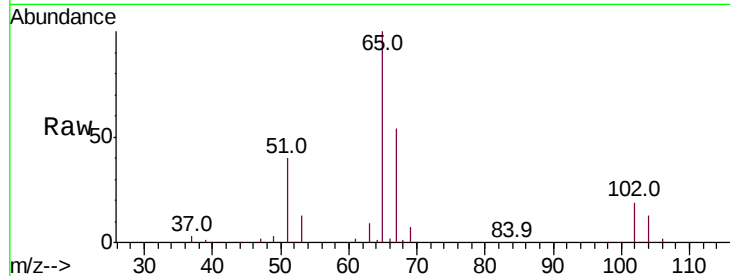
Lab File: VU027423.D

Acq: 04 Oct 2018 21:10

Instrument :
MSVOA_U
ClientSampled :
MW-2

Tot Ion: 65 Resp: 105183

Ion	Ratio	Lower	Upper
65	100		
67	53.6	0.0	107.8



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 5.89 min Scan# 1467

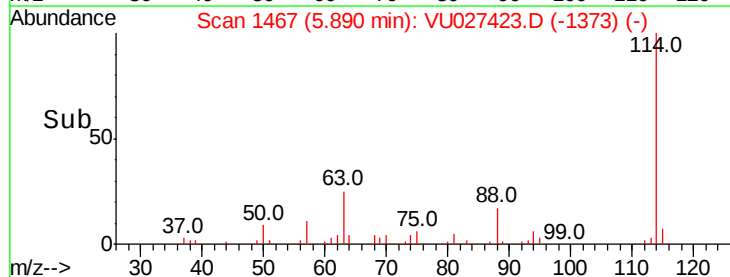
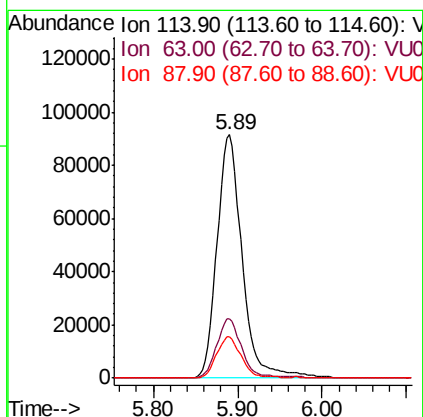
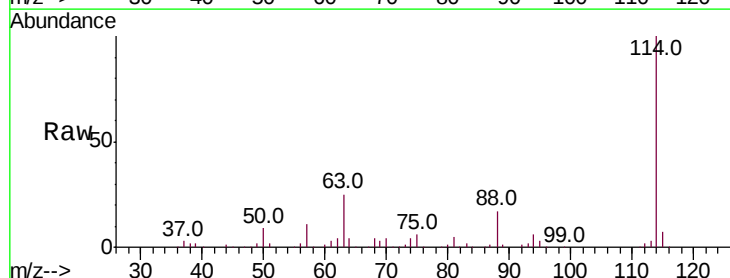
Delta R.T. 0.00 min

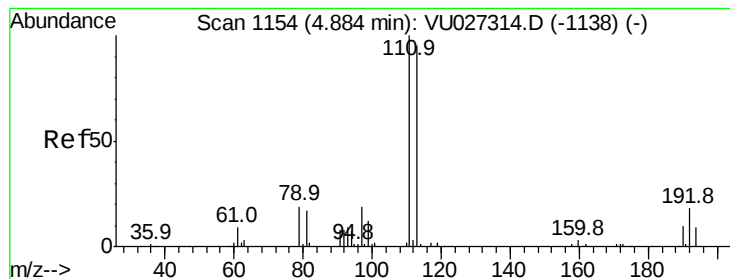
Lab File: VU027423.D

Acq: 04 Oct 2018 21:10

Tgt Ion: 114 Resp: 190041

Ion	Ratio	Lower	Upper
114	100		
63	24.6	0.0	50.2
88	16.9	0.0	33.8





#35

Dibromofluoromethane

Concen: 58.790 ug/l

RT: 4.89 min Scan# 1155

Delta R.T. 0.00 min

Lab File: VU027423.D

Acq: 04 Oct 2018 21:10

Instrument :

MSVOA_U

ClientSampleId :

MW-2

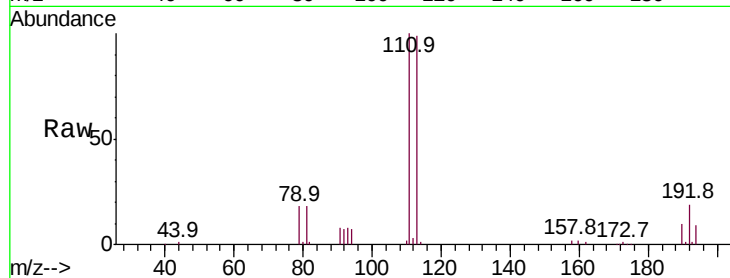
Tot Ion:113 Resp: 76568

Ion Ratio Lower Upper

113 100

111 101.6 83.1 124.7

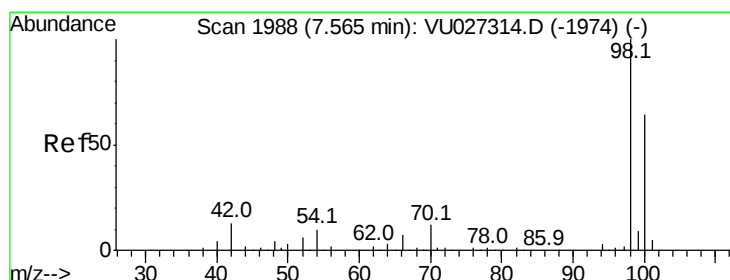
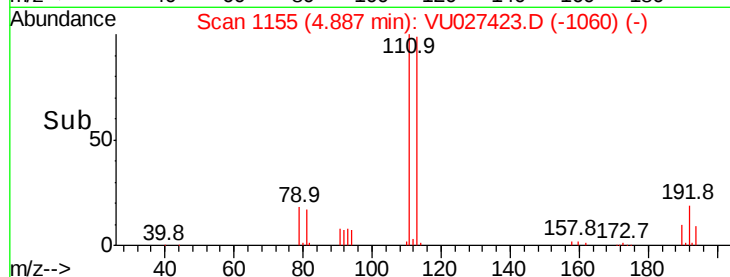
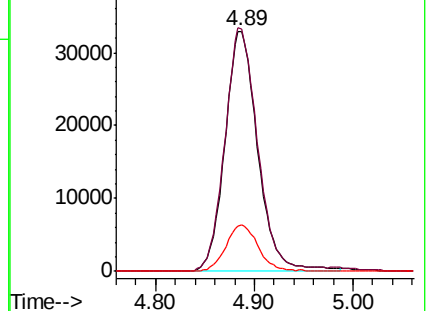
192 19.1 15.4 23.0



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: 59.225 ug/l

RT: 7.57 min Scan# 1989

Delta R.T. 0.00 min

Lab File: VU027423.D

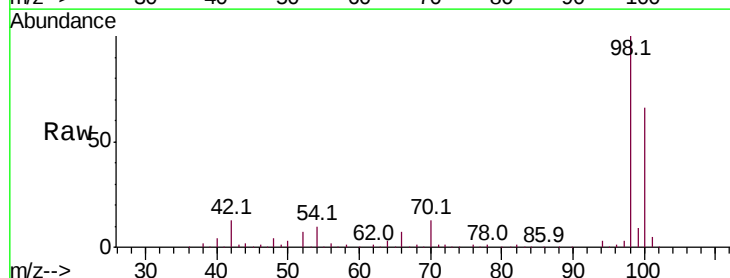
Acq: 04 Oct 2018 21:10

Tgt Ion: 98 Resp: 288691

Ion Ratio Lower Upper

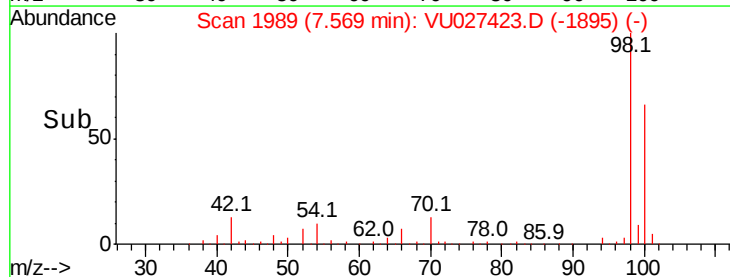
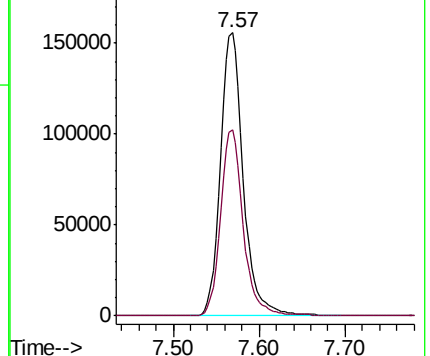
98 100

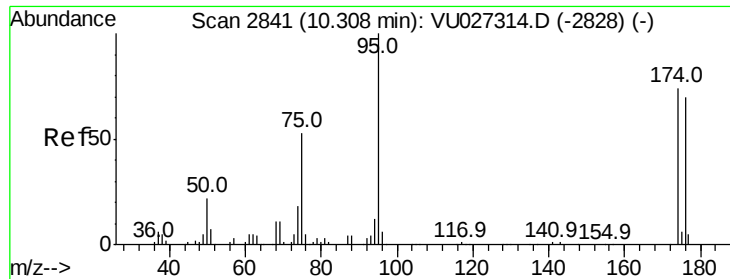
100 64.6 52.1 78.1



Abundance Ion 98.00 (97.70 to 98.70): VU0

Ion 100.00 (99.70 to 100.70): VU





#62

4-Bromofluorobenzene

Concen: 58.431 ug/l

RT: 10.31 min Scan# 2841

Delta R.T. -0.00 min

Lab File: VU027423.D

Acq: 04 Oct 2018 21:10

Instrument :

MSVOA_U

ClientSampleId :

MW-2

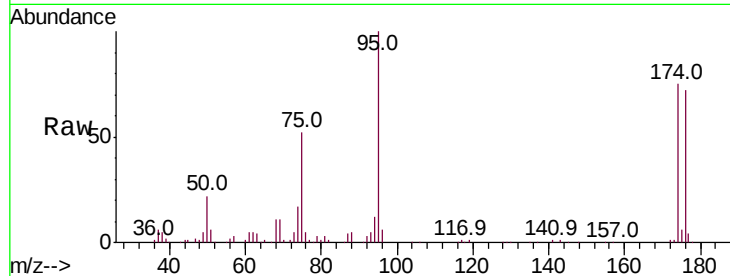
Tot Ion: 95 Resp: 105851

Ion Ratio Lower Upper

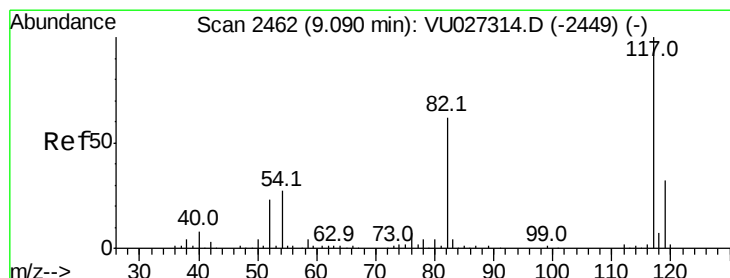
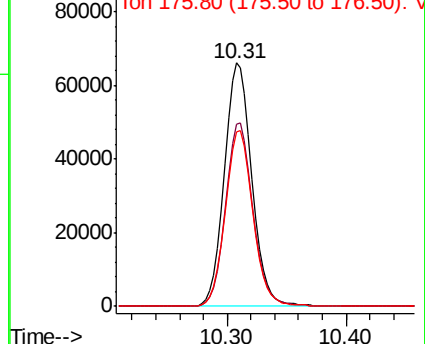
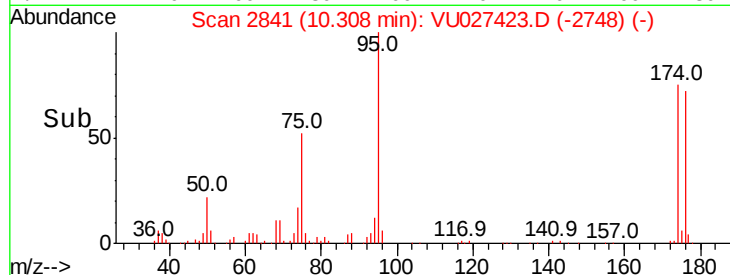
95 100

174 74.8 0.0 147.8

176 72.6 0.0 140.8



Abundance Ion 94.90 (94.60 to 95.60): VU027423.D (-2748) (-)



#63

Chlorobenzene-d5

Concen: 50.000 ug/l

RT: 9.09 min Scan# 2463

Delta R.T. 0.00 min

Lab File: VU027423.D

Acq: 04 Oct 2018 21:10

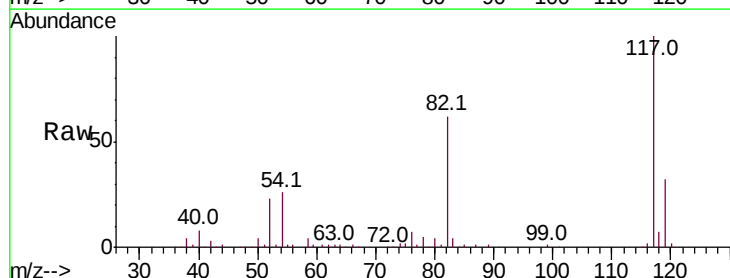
Tgt Ion: 117 Resp: 182358

Ion Ratio Lower Upper

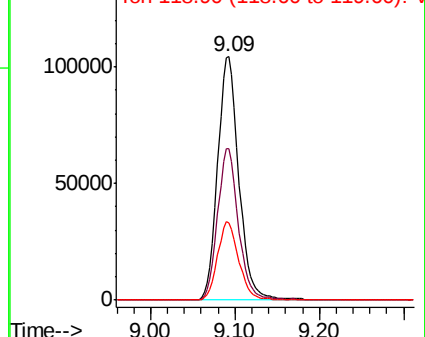
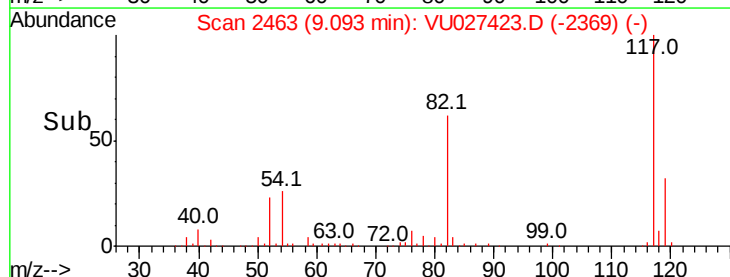
117 100

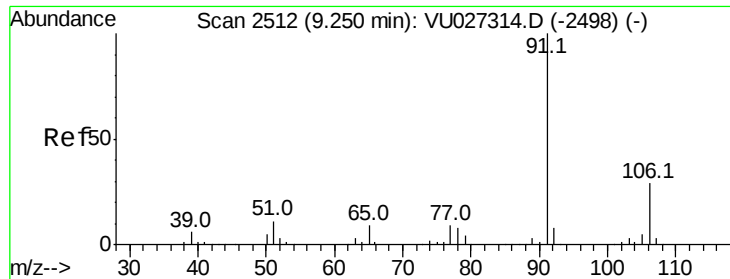
82 62.2 49.2 73.8

119 31.9 25.7 38.5



Abundance Ion 116.90 (116.60 to 117.60): VU027423.D (-2369) (-)

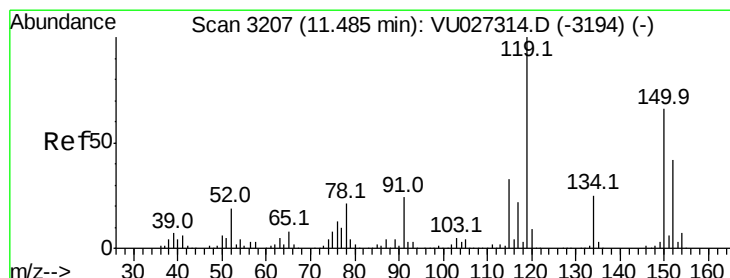
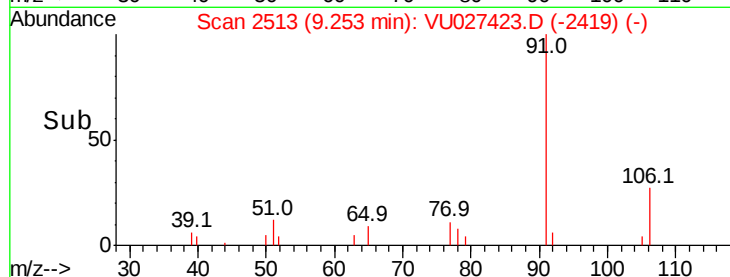
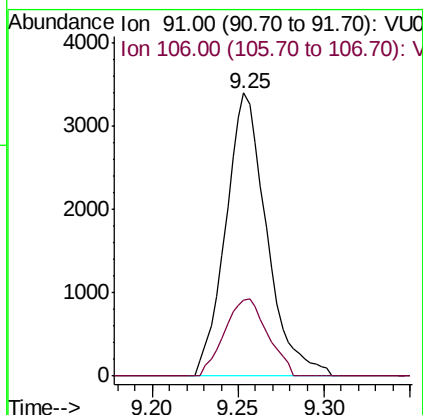
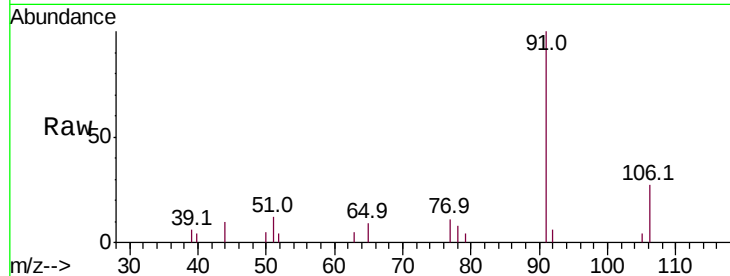




#67
Ethyl Benzene
Concen: 0.831 ug/l
RT: 9.25 min Scan# 2513
Delta R.T. 0.00 min
Lab File: VU027423.D
Acq: 04 Oct 2018 21:10

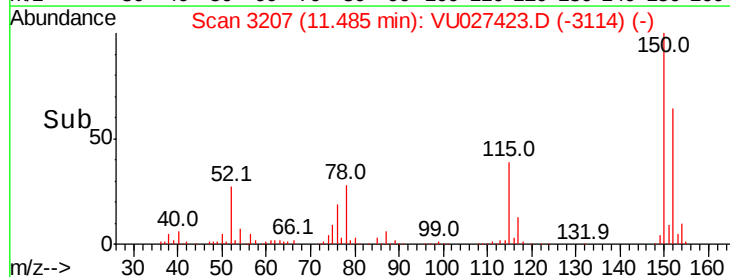
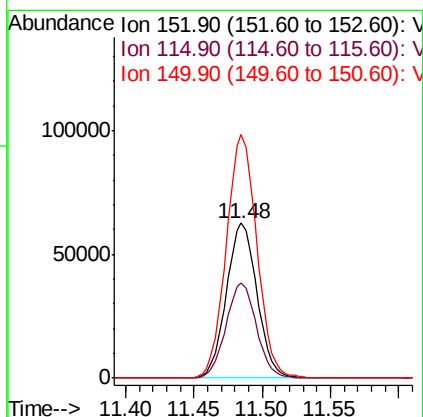
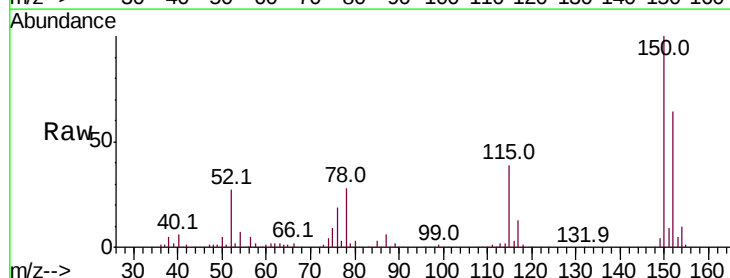
Instrument :
MSVOA_U
ClientSampleId :
MW-2

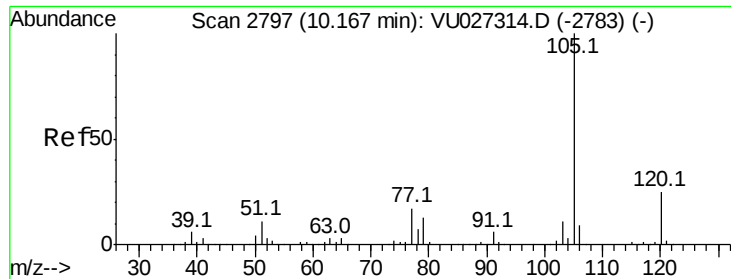
Tot Ion: 91 Resp: 5649
Ion Ratio Lower Upper
91 100
106 27.0 23.6 35.4



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 11.48 min Scan# 3207
Delta R.T. -0.00 min
Lab File: VU027423.D
Acq: 04 Oct 2018 21:10

Tgt Ion: 152 Resp: 97737
Ion Ratio Lower Upper
152 100
115 61.1 43.4 130.2
150 157.1 0.0 349.2





#73

Isopropylbenzene

Concen: 0.415 ug/l

RT: 10.17 min Scan# 2798

Delta R.T. 0.00 min

Lab File: VU027423.D

Acq: 04 Oct 2018 21:10

Instrument :

MSVOA_U

ClientSampleId :

MW-2

Tot Ion:105 Resp: 2946

Ion Ratio Lower Upper

105 100

120 24.7 12.6 37.8

