

Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW102218\
 Data File : VW006276.D
 Acq On : 23 Oct 2018 04:03
 Operator : VA/AP
 Sample : J5625-16
 Misc : 4.55G/5ML/MSVOA W/SOIL
 ALS Vial : 39 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 DW-08

Quant Time: Oct 23 06:56:12 2018
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\82W101518S.M
 Quant Title : SW846 8260
 QLast Update : Thu Oct 18 17:01:24 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.95	168	226600	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.85	114	306972	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.63	117	174833	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.57	152	36375	50.00	ug/l	0.00

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
33) 1,2-Dichloroethane-d4	8.31	65	60129	32.01	ug/l	0.00
Spiked Amount			Recovery	=	64.02%	
35) Dibromofluoromethane	7.88	113	64777	35.71	ug/l	0.00
Spiked Amount			Recovery	=	71.42%	
50) Toluene-d8	10.33	98	179409	26.00	ug/l	0.00
Spiked Amount			Recovery	=	52.00%	
62) 4-Bromofluorobenzene	12.62	95	33556	12.95	ug/l	0.00
Spiked Amount			Recovery	=	25.90%	

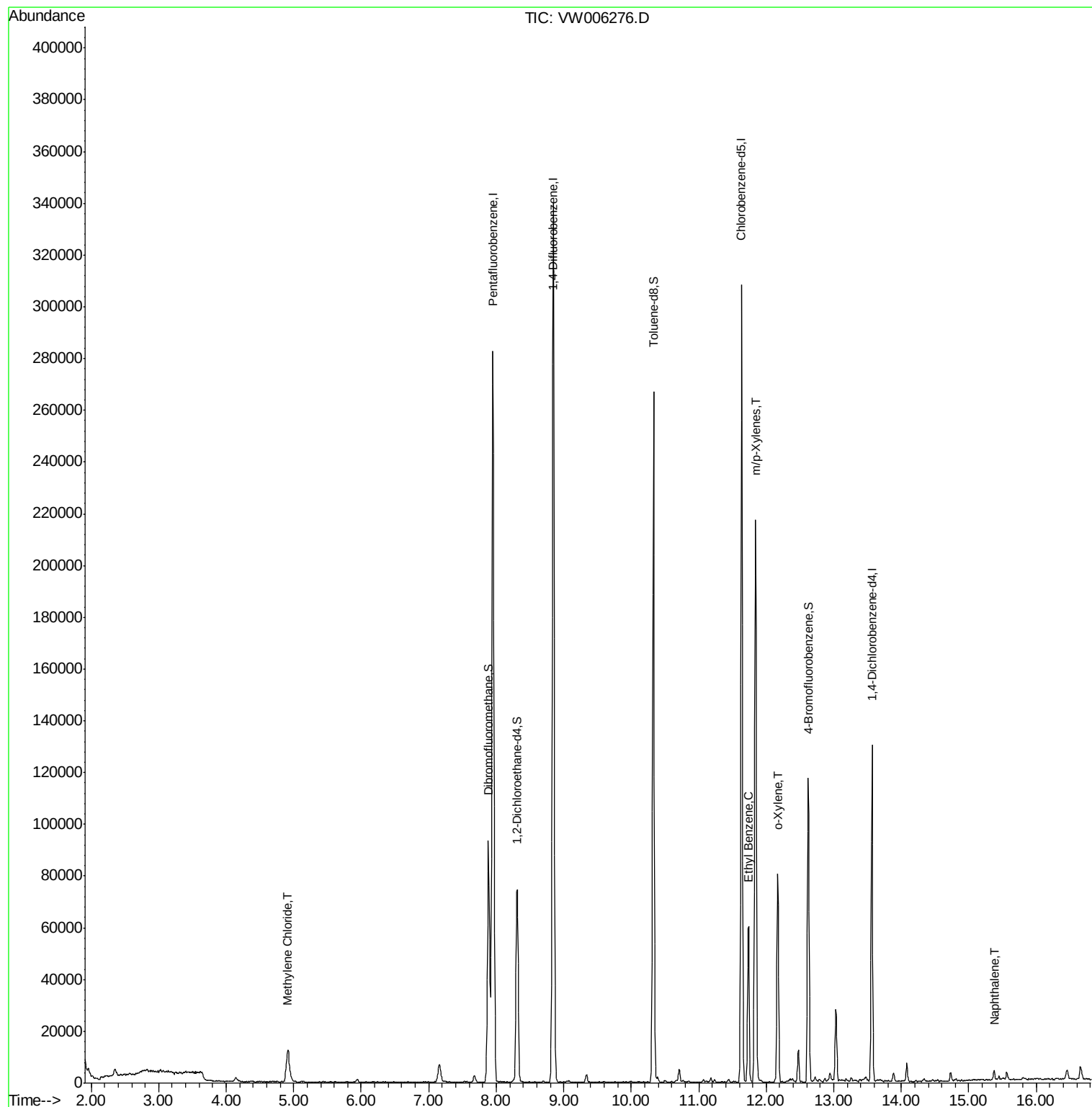
Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
20) Methylene Chloride	4.91	84	10470	3.762	ug/l	94
67) Ethyl Benzene	11.74	91	43400	6.691	ug/l	99
68) m/p-Xylenes	11.84	106	65678	25.619	ug/l	98
69) o-Xylene	12.17	106	21660	8.865	ug/l	97
95) Naphthalene	15.38	128	3493	2.442	ug/l	97

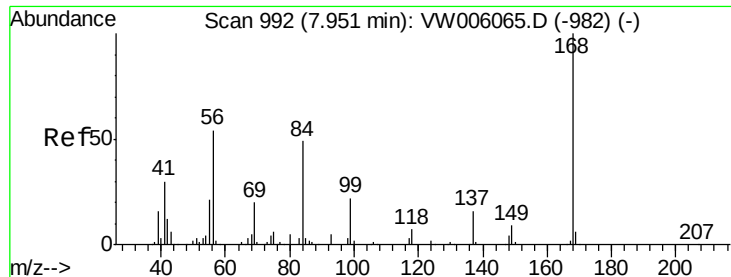
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA W\DATA\VW102218\
Data File : VW006276.D
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Quant Time: Oct 23 06:56:12 2018
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_W\METHOD\82W101518S.M
Quant Title : SW846 8260
QLast Update : Thu Oct 18 17:01:24 2018
Response via : Initial Calibration





#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 7.95 min Scan# 992

Delta R.T. 0.00 min

Lab File: VW006276.D

Acq: 23 Oct 2018 04:03

Instrument :

MSVOA_W

ClientSampleId :

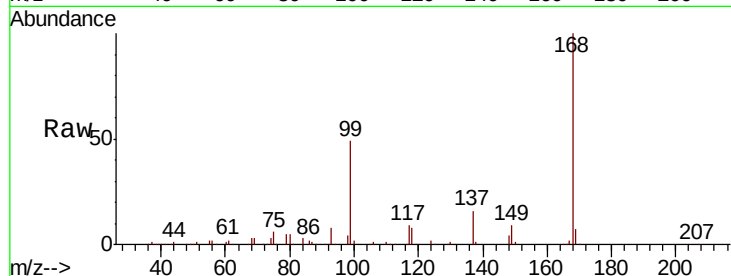
DW-08

Tot Ion:168 Resp: 226600

Ion Ratio Lower Upper

168 100

99 48.9 39.9 59.9



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VW

7.95

120000

100000

80000

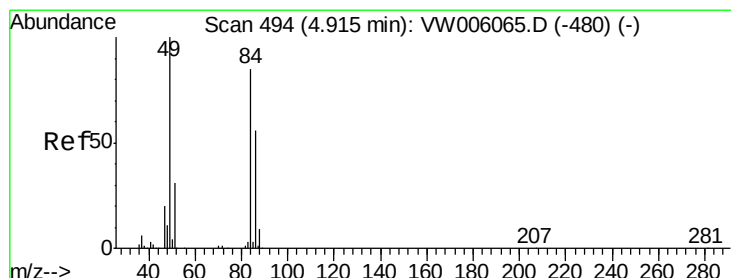
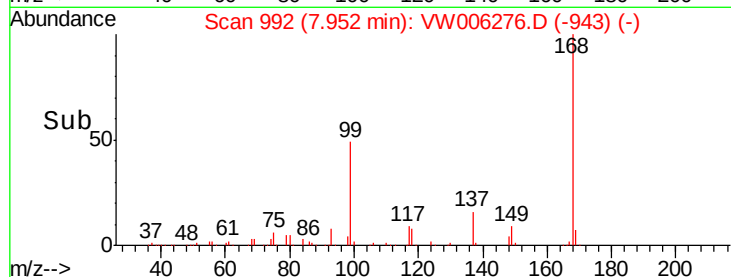
60000

40000

20000

0

Time-->



#20

Methylene Chloride

Concen: 3.762 ug/l

RT: 4.91 min Scan# 493

Delta R.T. -0.01 min

Lab File: VW006276.D

Acq: 23 Oct 2018 04:03

Tgt Ion: 84 Resp: 10470

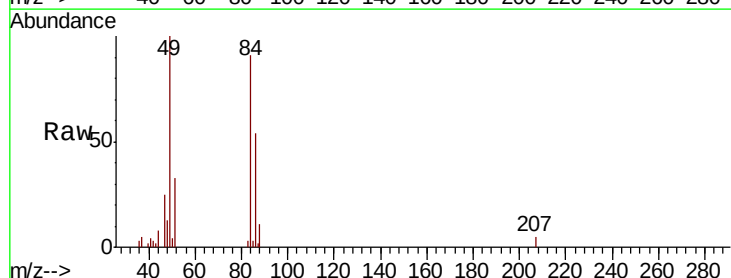
Ion Ratio Lower Upper

84 100

49 109.7 93.6 140.4

51 36.2 29.0 43.4

86 59.1 52.6 79.0



Abundance Ion 83.90 (83.60 to 84.60): VW

Ion 48.90 (48.60 to 49.60): VW

Ion 50.90 (50.60 to 51.60): VW

Ion 85.90 (85.60 to 86.60): VW

5000

4000

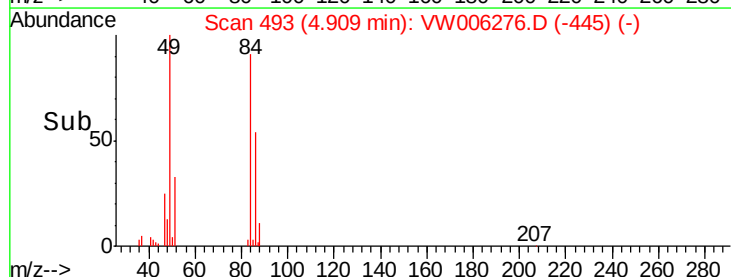
3000

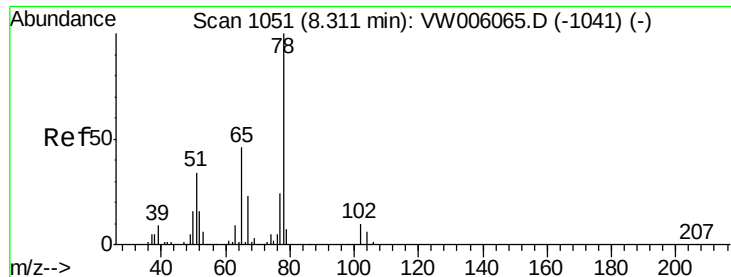
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1000

0

Time-->

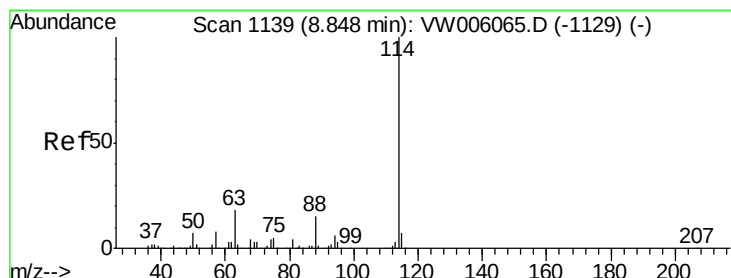
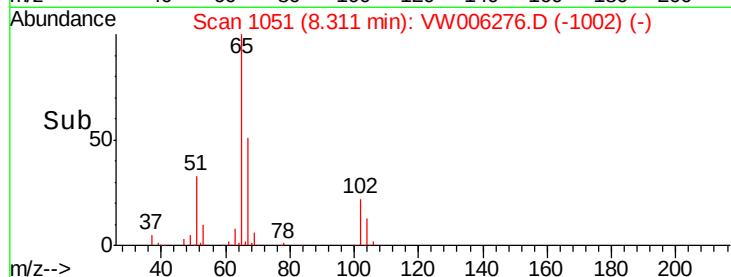
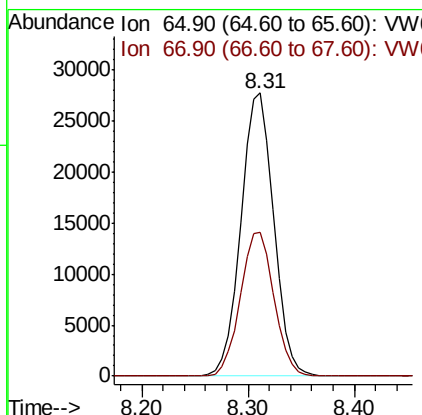
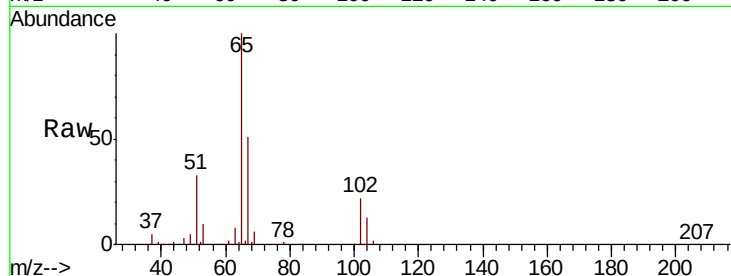




#33
 1,2-Dichloroethane-d4
 Concen: 32.007 ug/l
 RT: 8.31 min Scan# 1051
 Delta R.T. 0.00 min
 Lab File: VW006276.D
 Acq: 23 Oct 2018 04:03

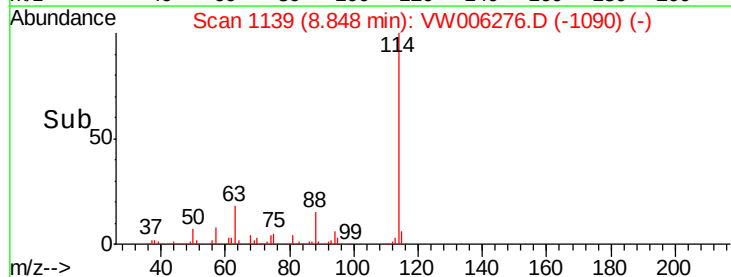
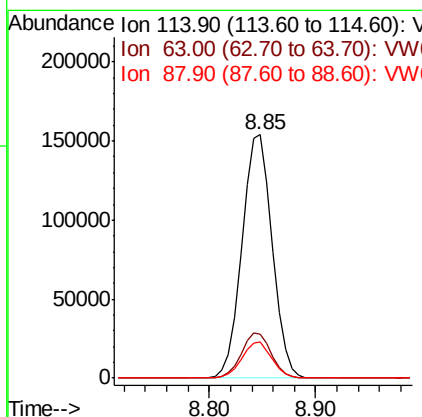
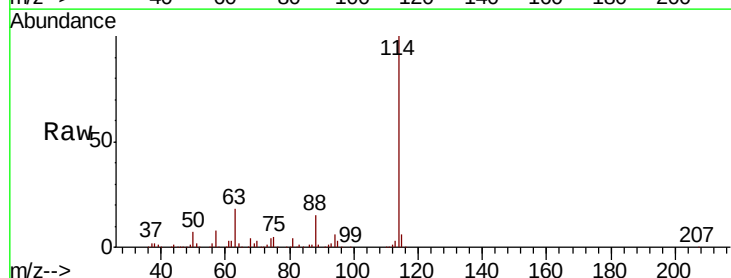
Instrument :
 MSVOA_W
 ClientSampleId :
 DW-08

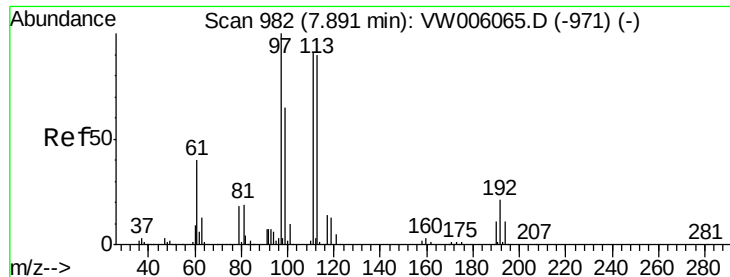
Tot Ion: 65 Resp: 60129
 Ion Ratio Lower Upper
 65 100
 67 52.1 0.0 101.0



#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 8.85 min Scan# 1139
 Delta R.T. 0.00 min
 Lab File: VW006276.D
 Acq: 23 Oct 2018 04:03

Tgt Ion: 114 Resp: 306972
 Ion Ratio Lower Upper
 114 100
 63 18.2 0.0 36.8
 88 15.1 0.0 29.0

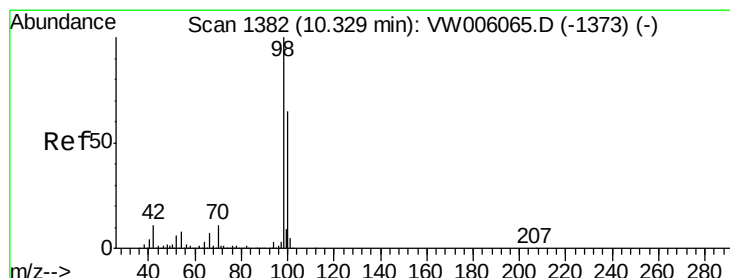
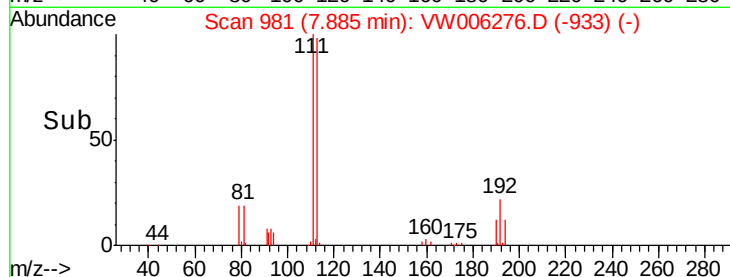
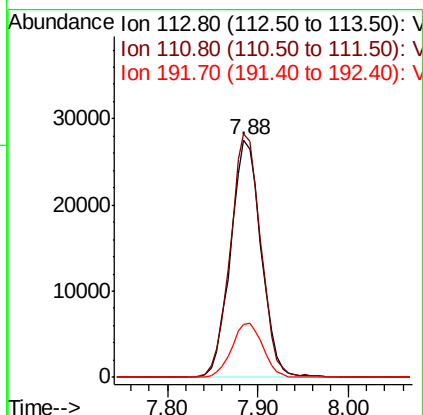
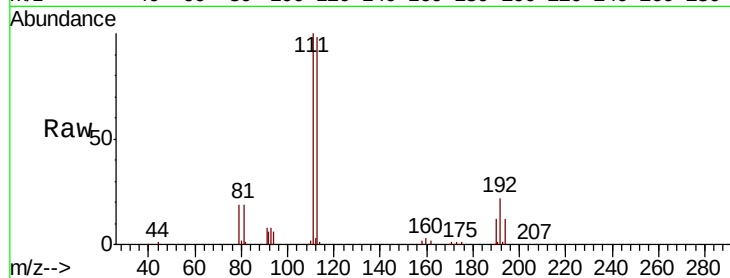




#35
 Dibromofluoromethane
 Concen: 35.712 ug/l
 RT: 7.88 min Scan# 981
 Delta R.T. -0.01 min
 Lab File: VW006276.D
 Acq: 23 Oct 2018 04:03

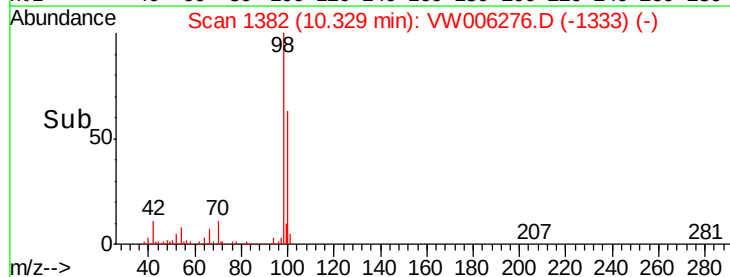
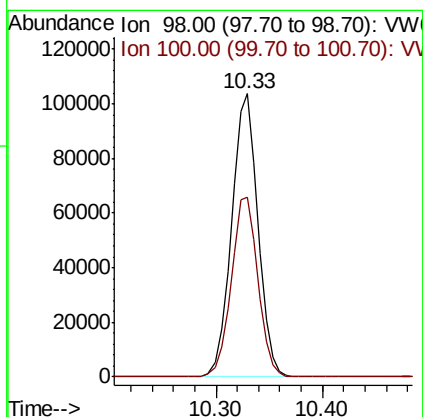
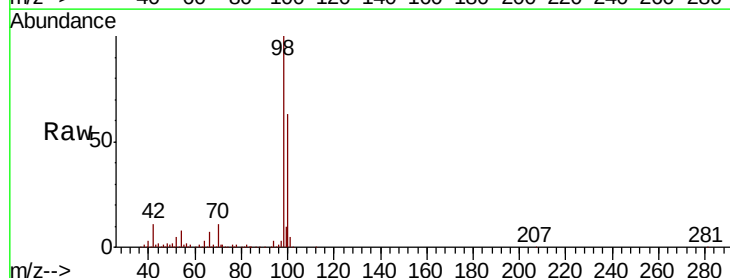
Instrument :
 MSVOA_W
 ClientSampleId :
 DW-08

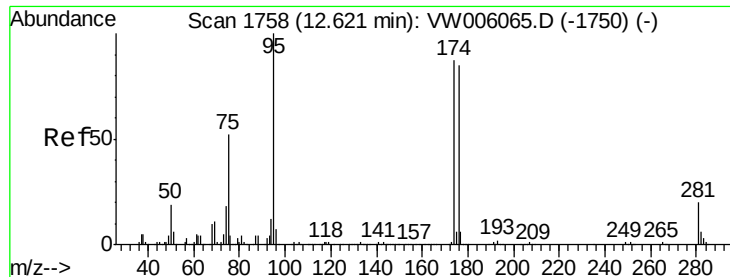
Tot Ion	Ratio	Lower	Upper
113	100		
111	102.6	81.4	122.0
192	23.1	18.7	28.1



#50
 Toluene-d8
 Concen: 25.998 ug/l
 RT: 10.33 min Scan# 1382
 Delta R.T. 0.00 min
 Lab File: VW006276.D
 Acq: 23 Oct 2018 04:03

Tgt Ion	Ratio	Lower	Upper
98	100		
100	64.4	51.6	77.4

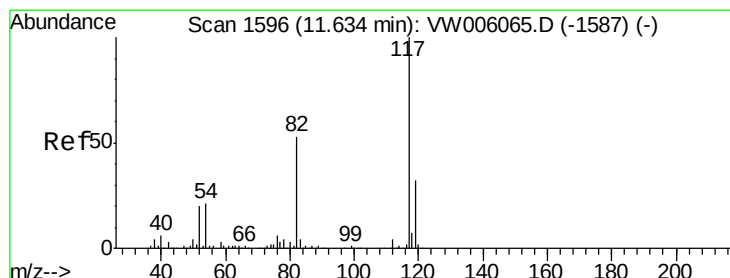
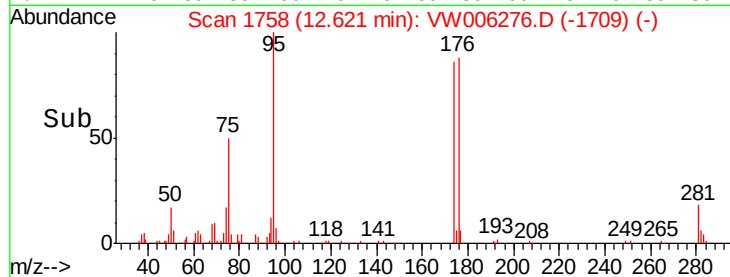
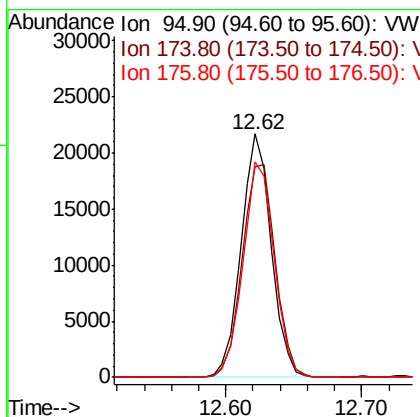
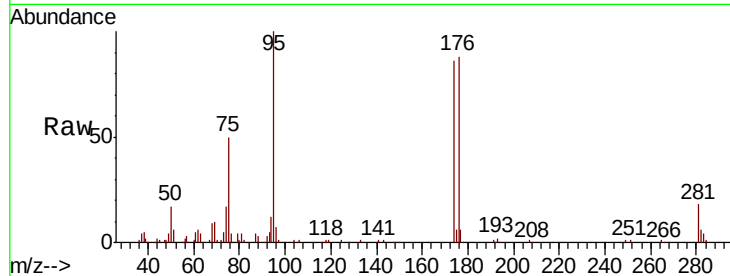




#62
4-Bromofluorobenzene
Concen: 12.946 ug/l
RT: 12.62 min Scan# 1758
Delta R.T. 0.00 min
Lab File: VW006276.D
Acq: 23 Oct 2018 04:03

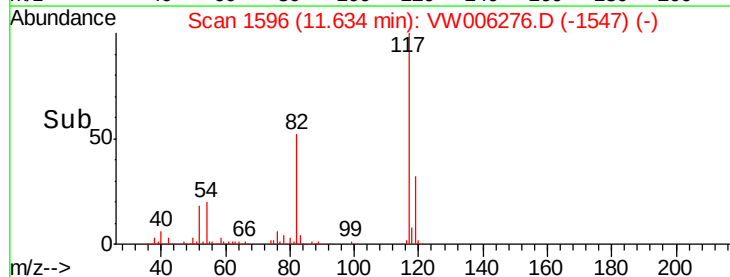
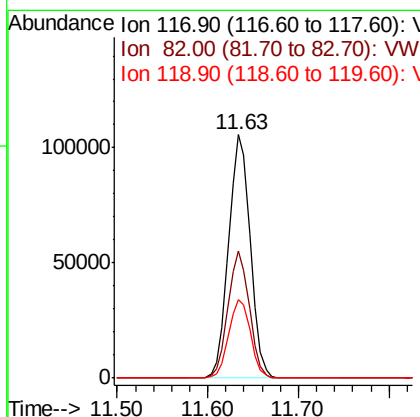
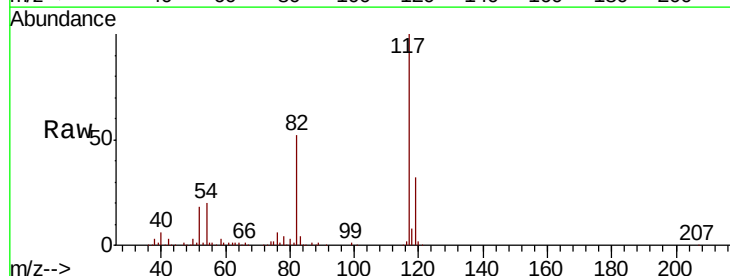
Instrument :
MSVOA_W
ClientSampleId :
DW-08

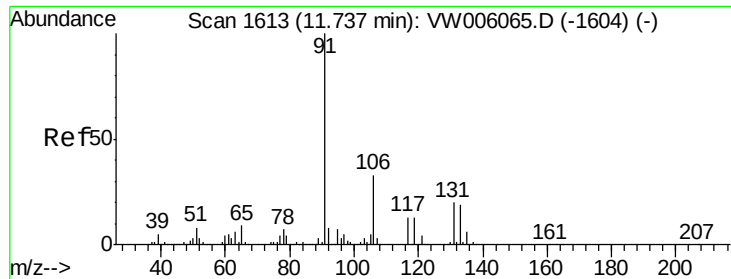
Tot Ion	95	Resp	33556
Ion Ratio	Lower	Upper	
95	100		
174	95.9	0.0	186.0
176	91.4	0.0	181.6



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.63 min Scan# 1596
Delta R.T. 0.00 min
Lab File: VW006276.D
Acq: 23 Oct 2018 04:03

Tgt Ion	117	Resp	174833
Ion Ratio	Lower	Upper	
117	100		
82	52.0	42.1	63.1
119	32.1	25.8	38.6

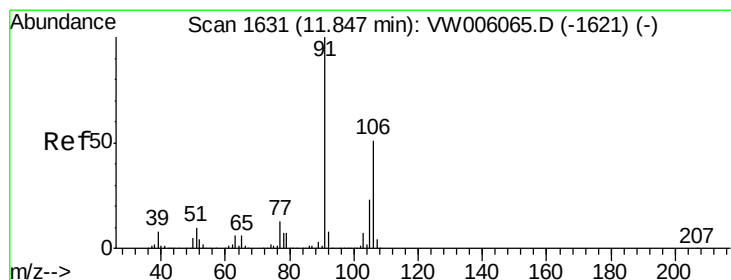
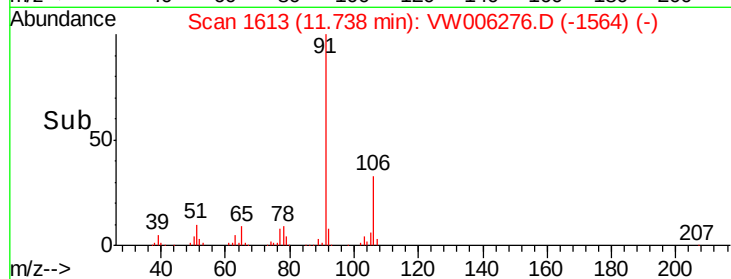
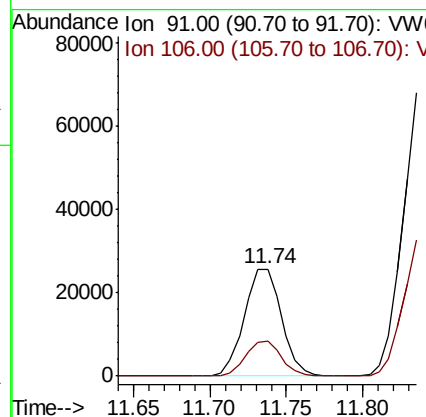
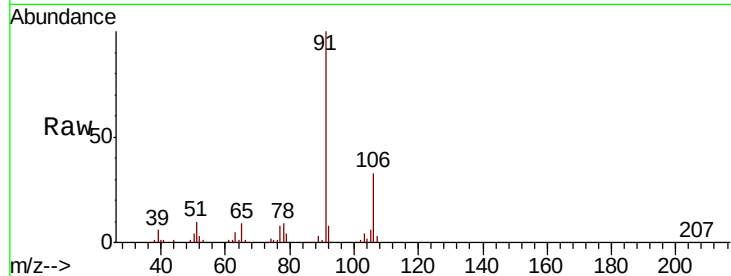




#67
Ethyl Benzene
Concen: 6.691 ug/l
RT: 11.74 min Scan# 1613
Delta R.T. 0.00 min
Lab File: VW006276.D
Acq: 23 Oct 2018 04:03

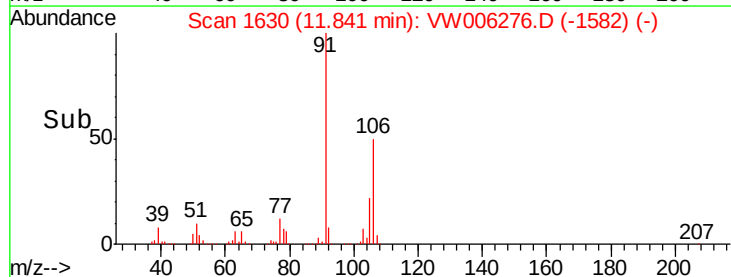
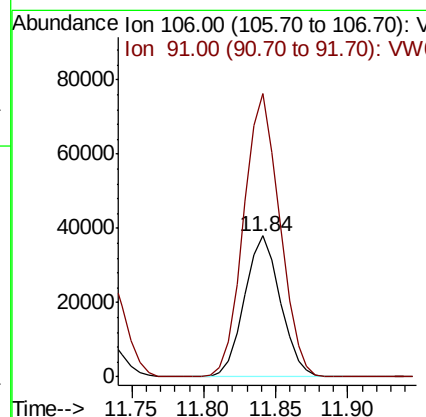
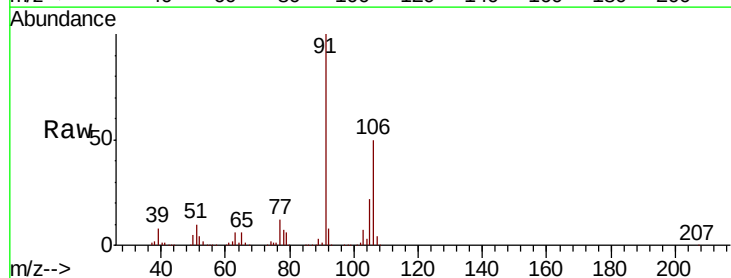
Instrument :
MSVOA_W
ClientSampled :
DW-08

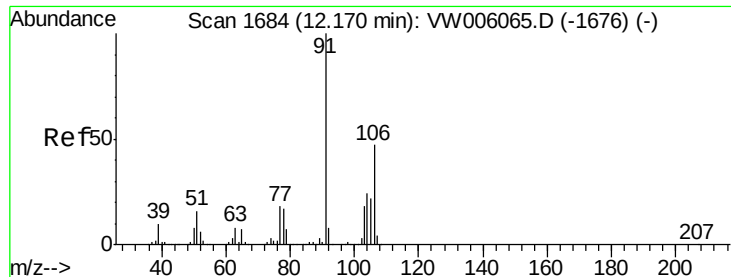
Tot Ion: 91 Resp: 43400
Ion Ratio Lower Upper
91 100
106 33.1 26.1 39.1



#68
m/p-Xylenes
Concen: 25.619 ug/l
RT: 11.84 min Scan# 1630
Delta R.T. -0.01 min
Lab File: VW006276.D
Acq: 23 Oct 2018 04:03

Tgt Ion: 106 Resp: 65678
Ion Ratio Lower Upper
106 100
91 202.1 159.1 238.7

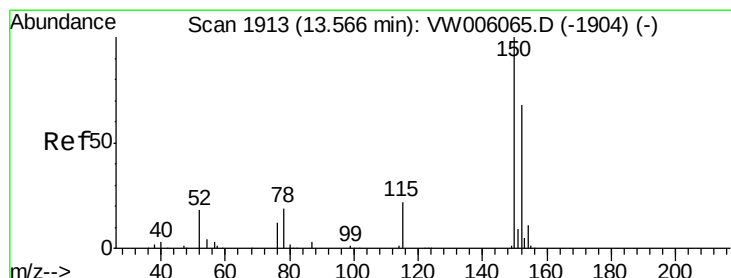
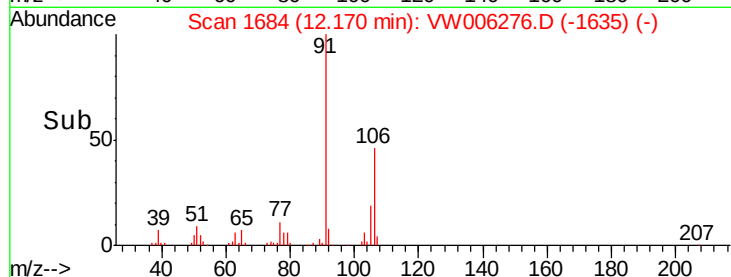
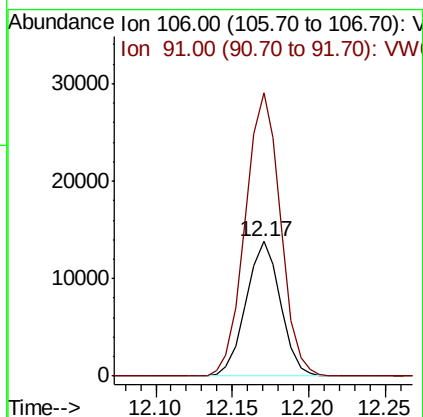
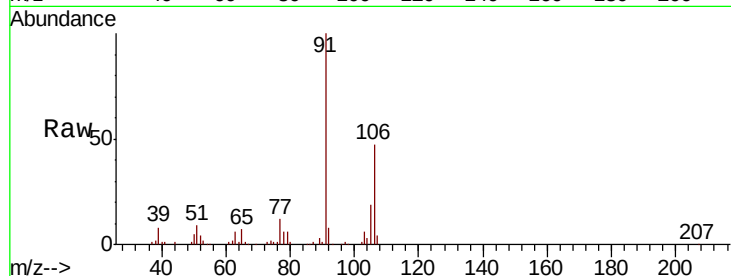




#69
o-Xylene
Concen: 8.865 ug/l
RT: 12.17 min Scan# 1684
Delta R.T. 0.00 min
Lab File: VW006276.D
Acq: 23 Oct 2018 04:03

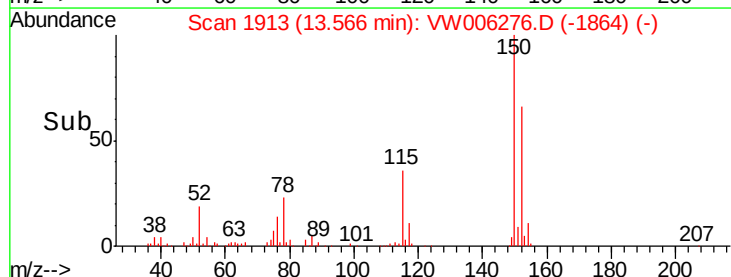
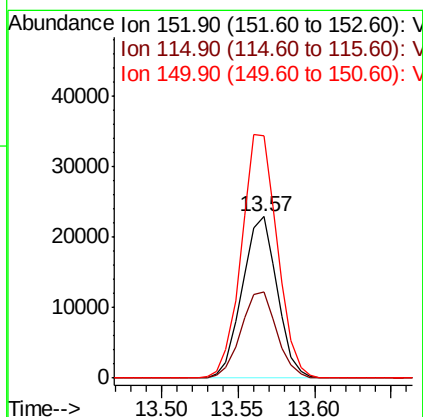
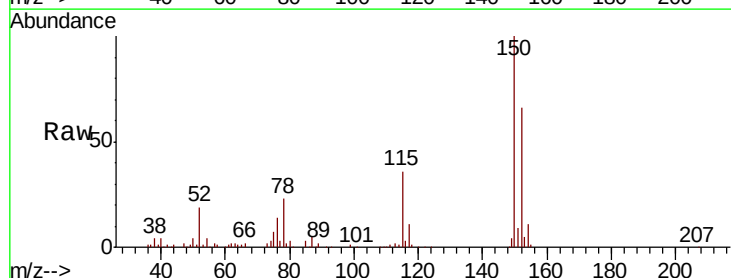
Instrument :
MSVOA_W
ClientSampled :
DW-08

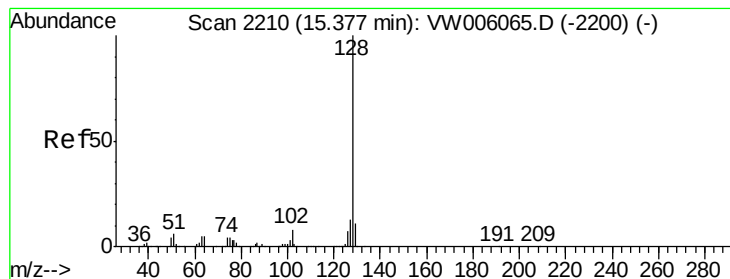
Tot Ion:106 Resp: 21660
Ion Ratio Lower Upper
106 100
91 215.3 105.4 316.1



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.57 min Scan# 1913
Delta R.T. 0.00 min
Lab File: VW006276.D
Acq: 23 Oct 2018 04:03

Tgt Ion:152 Resp: 36375
Ion Ratio Lower Upper
152 100
115 55.0 27.8 83.3
150 154.7 0.0 349.2





#95

Naphthalene

Concen: 2.442 ug/l

RT: 15.38 min Scan# 2210

Delta R.T. 0.00 min

Lab File: VW006276.D

Acq: 23 Oct 2018 04:03

Instrument :

MSVOA_W

ClientSampleId :

DW-08

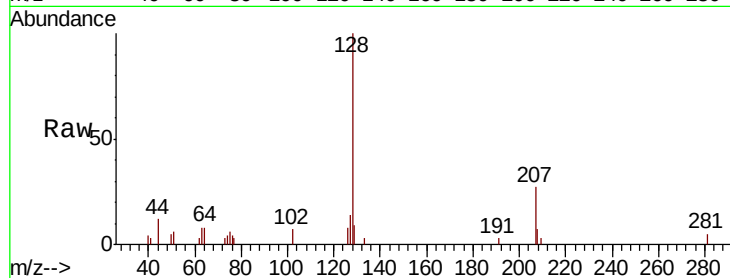
Tot Ion:128 Resp: 3493

Ion Ratio Lower Upper

128 100

127 13.8 10.3 15.5

129 9.2 8.7 13.1



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

