

Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW110518\
 Data File : VW006630.D
 Acq On : 05 Nov 2018 12:40
 Operator : SY/AP
 Sample : J5649-02
 Misc : 5.38G/5ML/MSVOA W/SOIL
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 DL-01B

Quant Time: Nov 06 01:23:41 2018
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\82W110218S.M
 Quant Title : SW846 8260
 QLast Update : Thu Nov 01 03:48:08 2018
 Response via : Initial Calibration

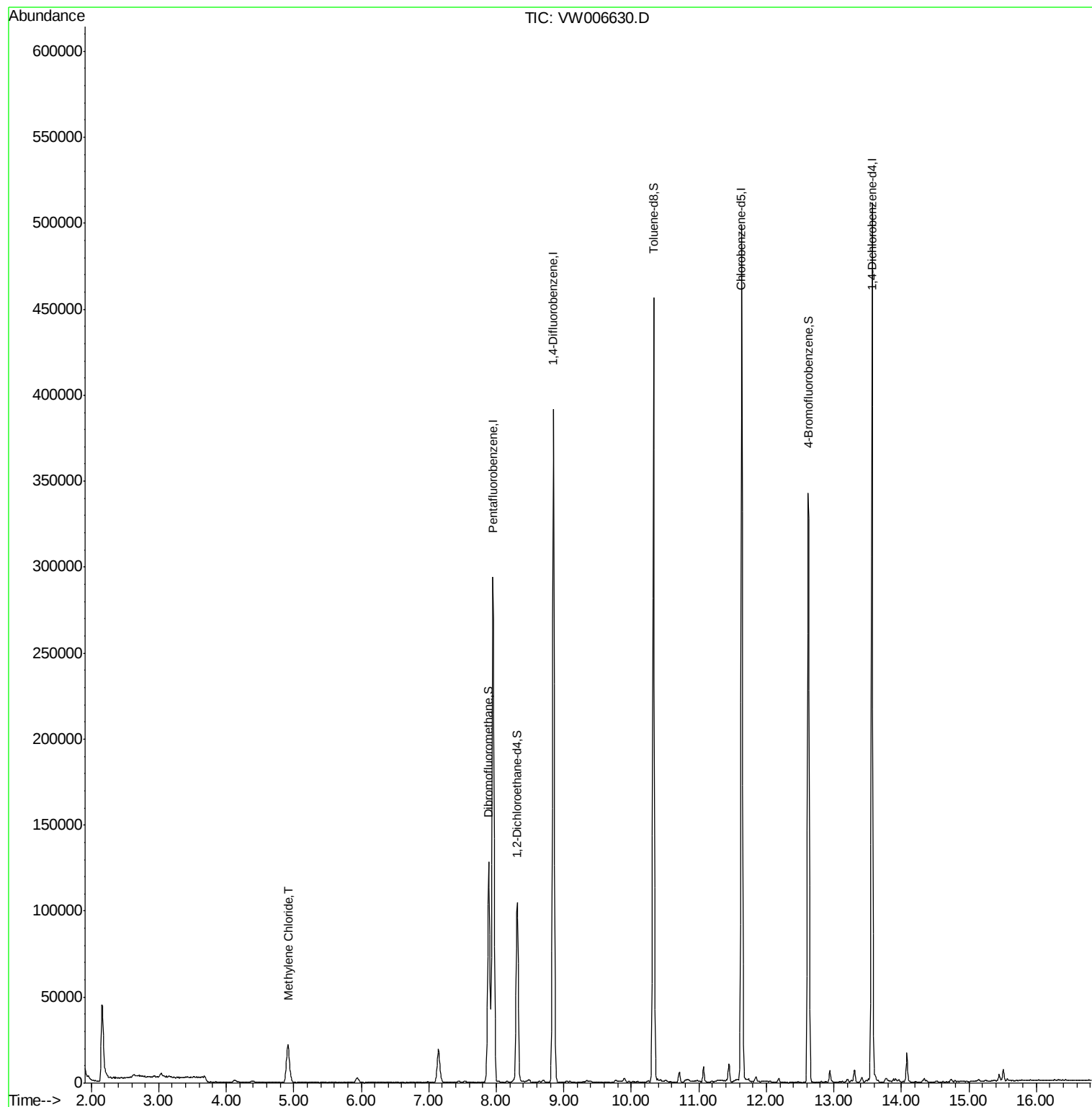
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.95	168	242374	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.85	114	350430	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.63	117	298123	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.57	152	143394	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.31	65	83841	40.24	ug/l	0.00
Spiked Amount	50.000		Recovery	=	80.48%	
35) Dibromofluoromethane	7.89	113	90316	41.07	ug/l	0.00
Spiked Amount	50.000		Recovery	=	82.14%	
50) Toluene-d8	10.33	98	309388	36.95	ug/l	0.00
Spiked Amount	50.000		Recovery	=	73.90%	
62) 4-Bromofluorobenzene	12.62	95	98175	32.35	ug/l	0.00
Spiked Amount	50.000		Recovery	=	64.70%	
Target Compounds						
20) Methylene Chloride	4.92	84	19048	3.140	ug/l	Qvalue 89

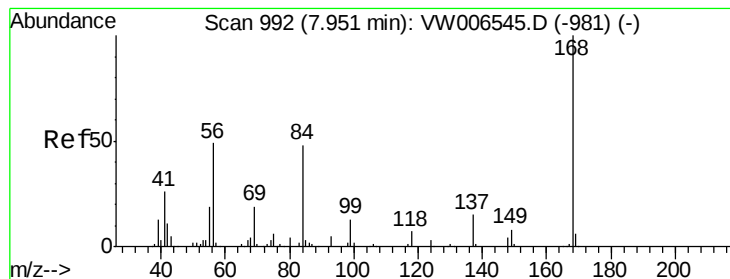
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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QLast Update : Thu Nov 01 03:48:08 2018
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#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 7.95 min Scan# 992

Delta R.T. -0.00 min

Lab File: VW006630.D

Acq: 05 Nov 2018 12:40

Instrument :

MSVOA_W

ClientSampleId :

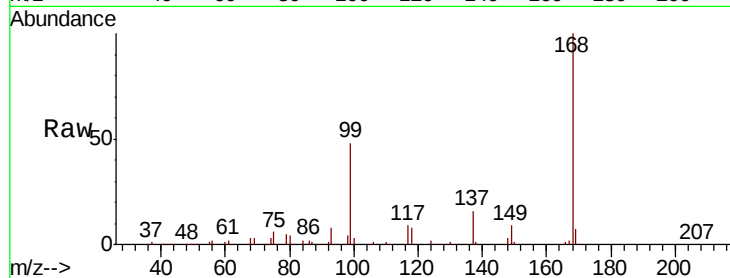
DL-01B

Tot Ion:168 Resp: 242374

Ion Ratio Lower Upper

168 100

99 48.1 37.4 56.0



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VW

7.95

120000

100000

80000

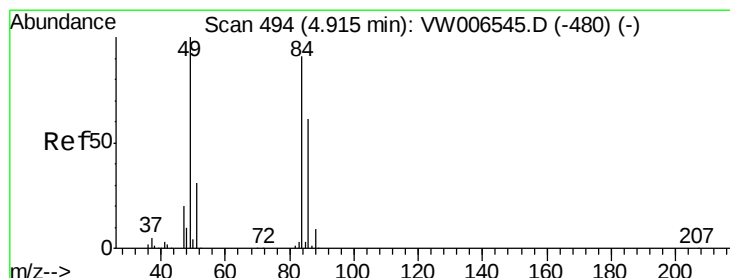
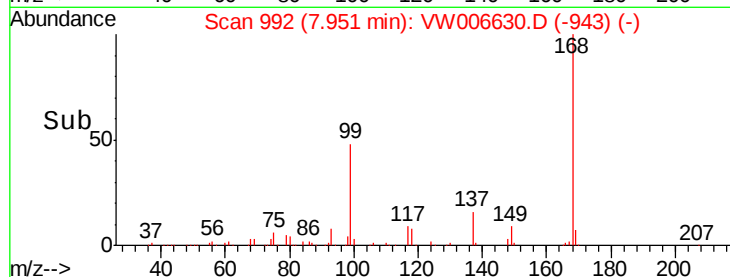
60000

40000

20000

0

Time-->



#20

Methylene Chloride

Concen: 3.140 ug/l

RT: 4.92 min Scan# 494

Delta R.T. 0.00 min

Lab File: VW006630.D

Acq: 05 Nov 2018 12:40

Tgt Ion: 84 Resp: 19048

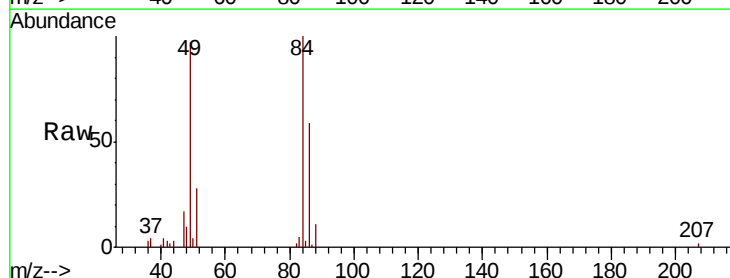
Ion Ratio Lower Upper

84 100

49 97.0 88.2 132.4

51 28.1 27.0 40.6

86 59.3 53.8 80.8



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

4.92

10000

8000

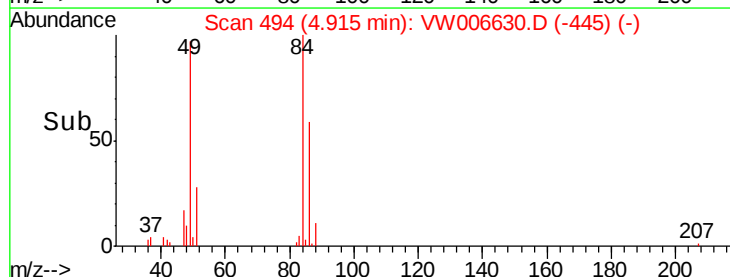
6000

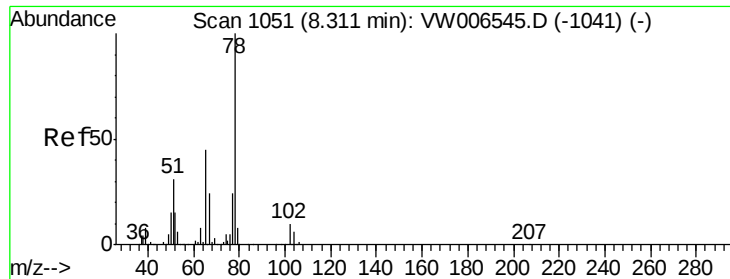
4000

2000

0

Time-->

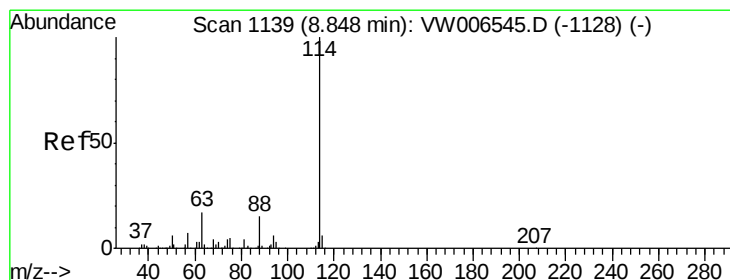
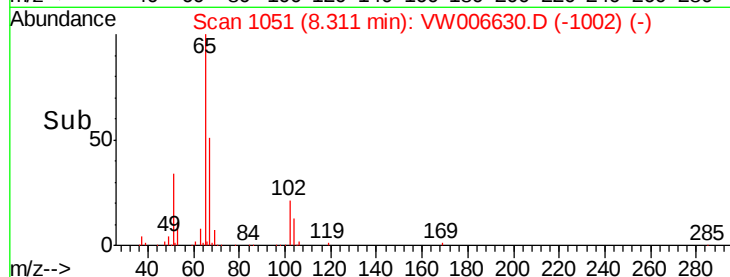
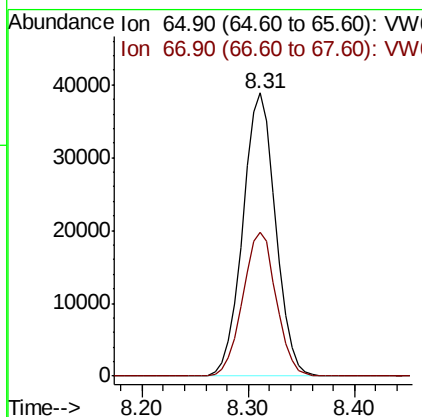
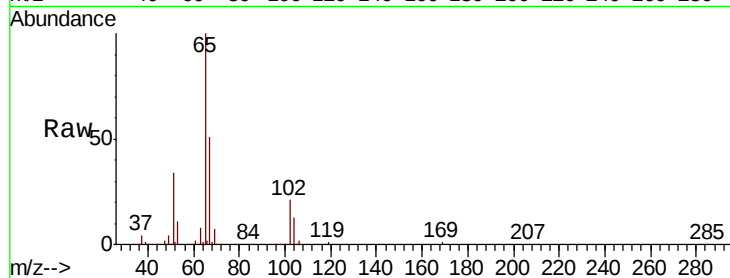




#33
 1,2-Dichloroethane-d4
 Concen: 40.242 ug/l
 RT: 8.31 min Scan# 1051
 Delta R.T. 0.00 min
 Lab File: VW006630.D
 Acq: 05 Nov 2018 12:40

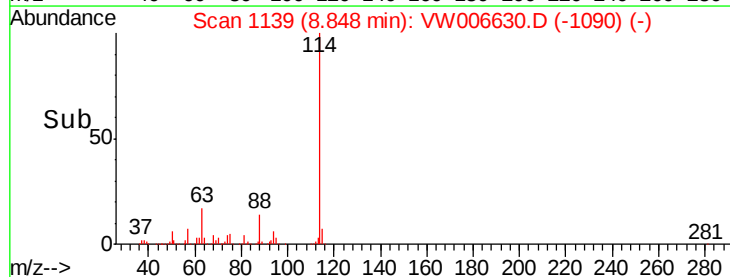
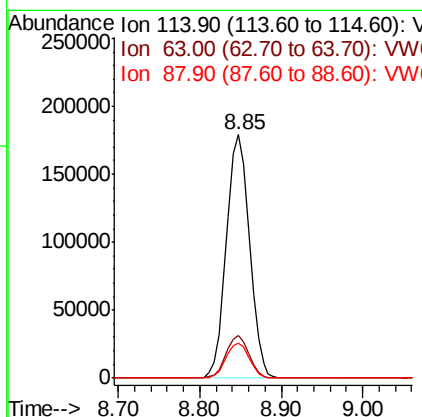
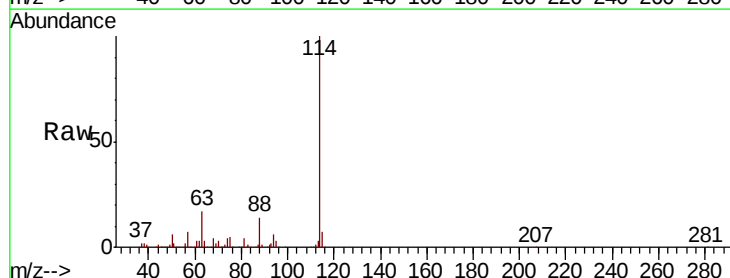
Instrument :
 MSVOA_W
 ClientSampled :
 DL-01B

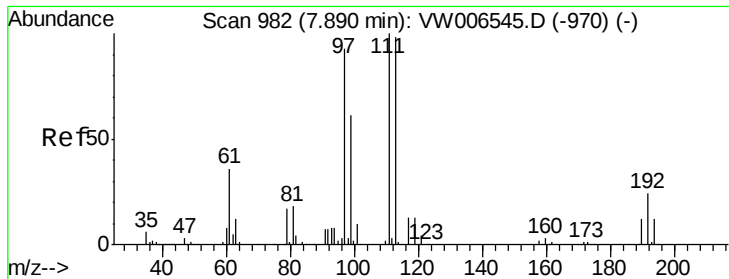
Tot Ion: 65 Resp: 83841
 Ion Ratio Lower Upper
 65 100
 67 51.8 0.0 104.4



#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 8.85 min Scan# 1139
 Delta R.T. 0.00 min
 Lab File: VW006630.D
 Acq: 05 Nov 2018 12:40

Tgt Ion: 114 Resp: 350430
 Ion Ratio Lower Upper
 114 100
 63 17.5 0.0 34.4
 88 14.4 0.0 29.0

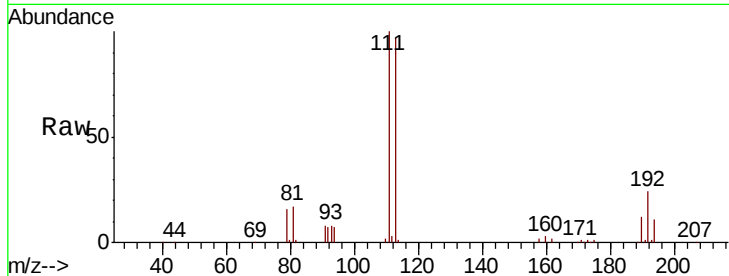




#35
 Dibromofluoromethane
 Concen: 41.067 ug/l
 RT: 7.89 min Scan# 982
 Delta R.T. -0.00 min
 Lab File: VW006630.D
 Acq: 05 Nov 2018 12:40

Instrument :
 MSVOA_W
 ClientSampleId :
 DL-01B

Tot Ion	Ratio	Lower	Upper
113	100		
111	101.2	82.2	123.2
192	23.5	19.0	28.6

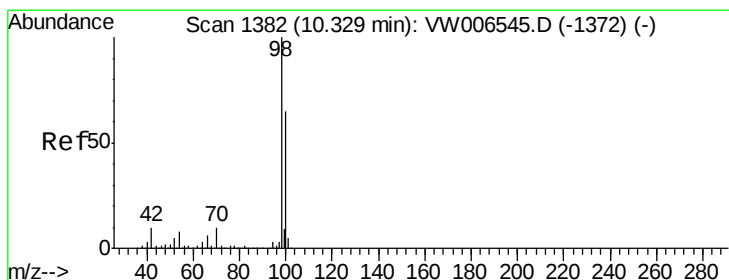
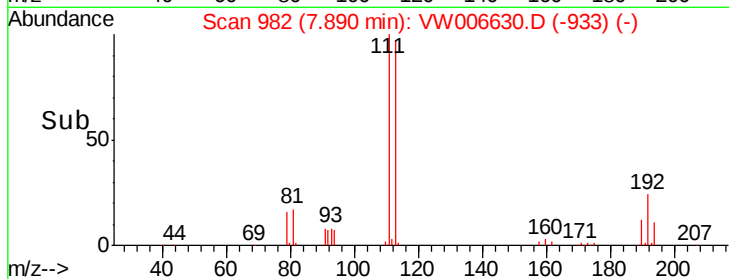
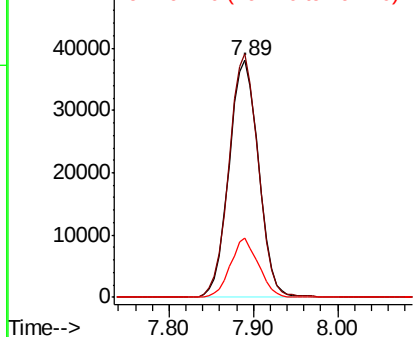


Abundance

Ion 112.80 (112.50 to 113.50): V

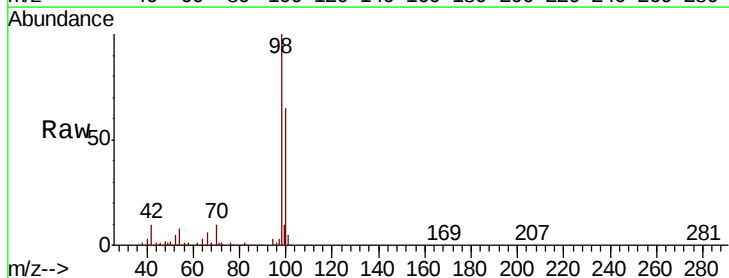
Ion 110.80 (110.50 to 111.50): V

Ion 191.70 (191.40 to 192.40): V



#50
 Toluene-d8
 Concen: 36.955 ug/l
 RT: 10.33 min Scan# 1382
 Delta R.T. 0.00 min
 Lab File: VW006630.D
 Acq: 05 Nov 2018 12:40

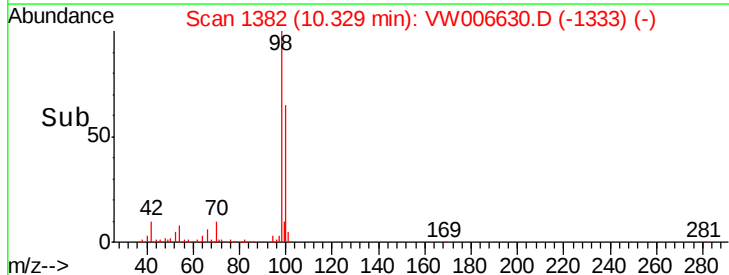
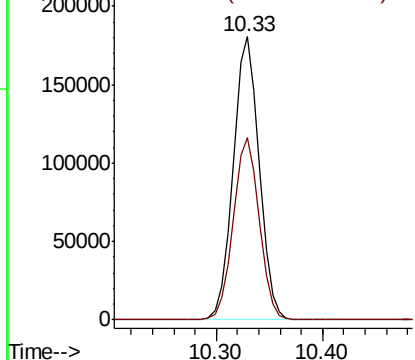
Tgt Ion	Ratio	Lower	Upper
98	100		
100	64.5	51.6	77.4

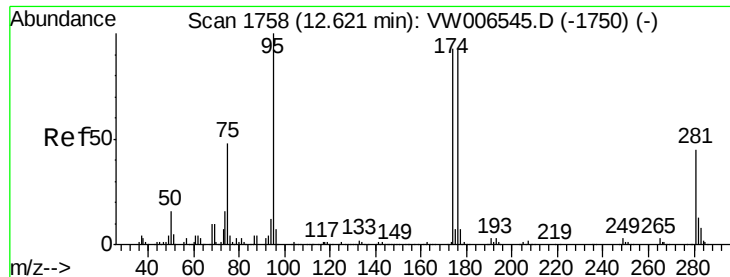


Abundance

Ion 98.00 (97.70 to 98.70): VW

Ion 100.00 (99.70 to 100.70): VW

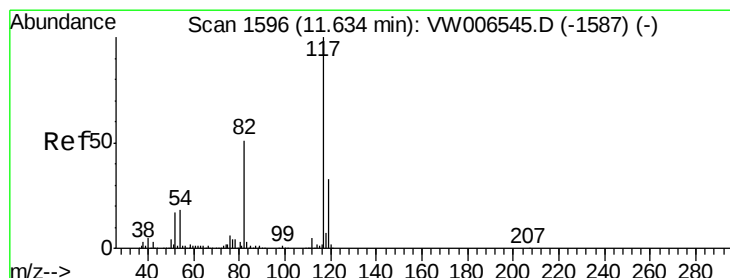
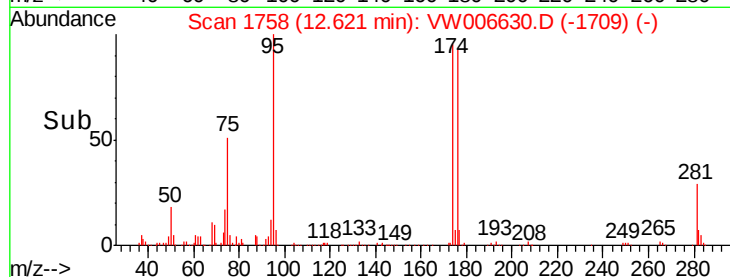
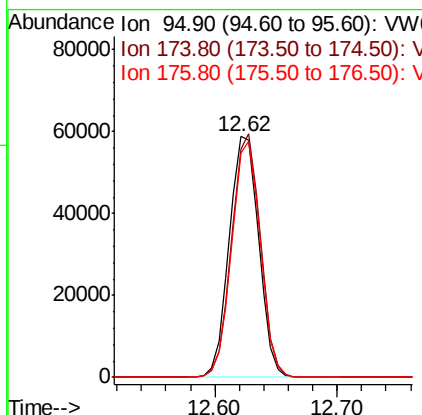
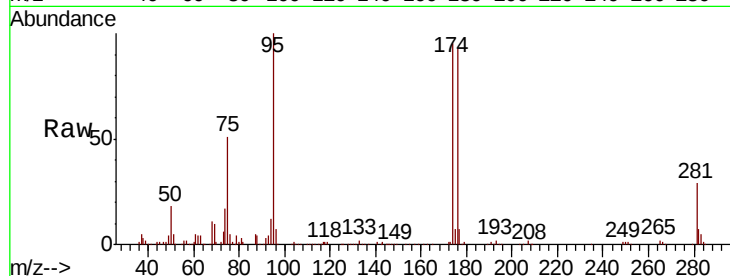




#62
4-Bromofluorobenzene
Concen: 32.346 ug/l
RT: 12.62 min Scan# 1758
Delta R.T. 0.00 min
Lab File: VW006630.D
Acq: 05 Nov 2018 12:40

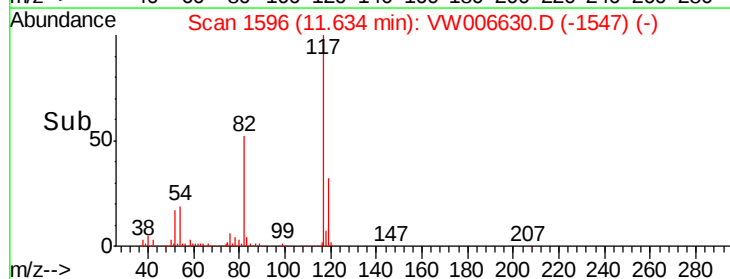
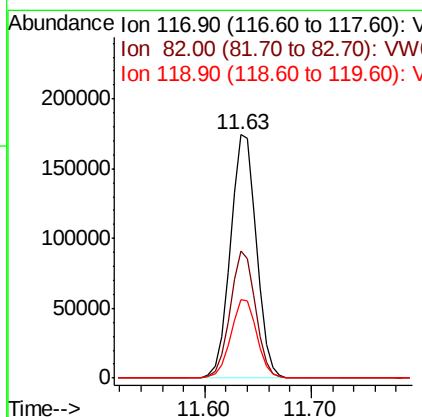
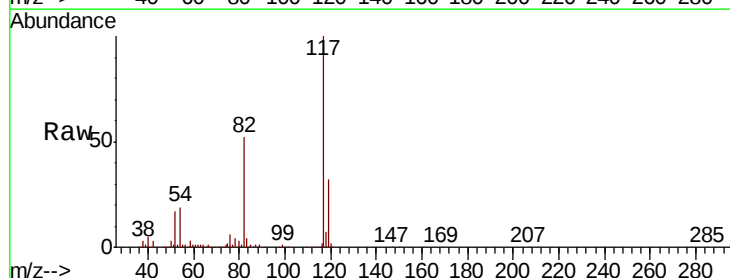
Instrument :
MSVOA_W
ClientSampleId :
DL-01B

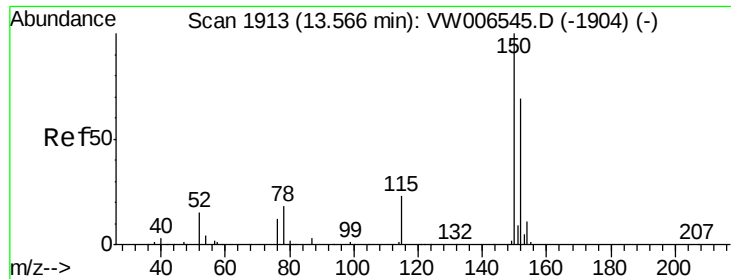
Tot Ion	Ratio	Lower	Upper
95	100		
174	98.0	0.0	192.4
176	94.7	0.0	187.4



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.63 min Scan# 1596
Delta R.T. 0.00 min
Lab File: VW006630.D
Acq: 05 Nov 2018 12:40

Tgt Ion	Ratio	Lower	Upper
117	100		
82	52.0	40.8	61.2
119	32.3	26.1	39.1





#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 13.57 min Scan# 1913

Delta R.T. 0.00 min

Lab File: VW006630.D

Acq: 05 Nov 2018 12:40

Instrument :

MSVOA_W

ClientSampleId :

DL-01B

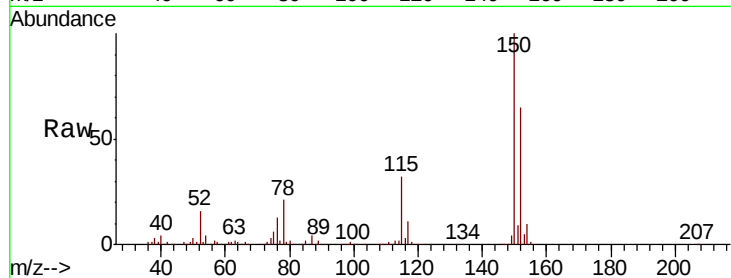
Tot Ion:152 Resp: 143394

Ion Ratio Lower Upper

152 100

115 52.6 26.6 79.8

150 155.9 0.0 344.6



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

