

Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW052919\
 Data File : VW010585.D
 Acq On : 29 May 2019 12:34
 Operator : SY/VA
 Sample : K3074-08RE
 Misc : 4.45G/5ML/MSVOA W/SOIL
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 TP-3B-D2RE

Quant Time: May 30 07:27:37 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\82W052019S.M
 Quant Title : SW846 8260
 QLast Update : Tue May 21 06:38:43 2019
 Response via : Initial Calibration

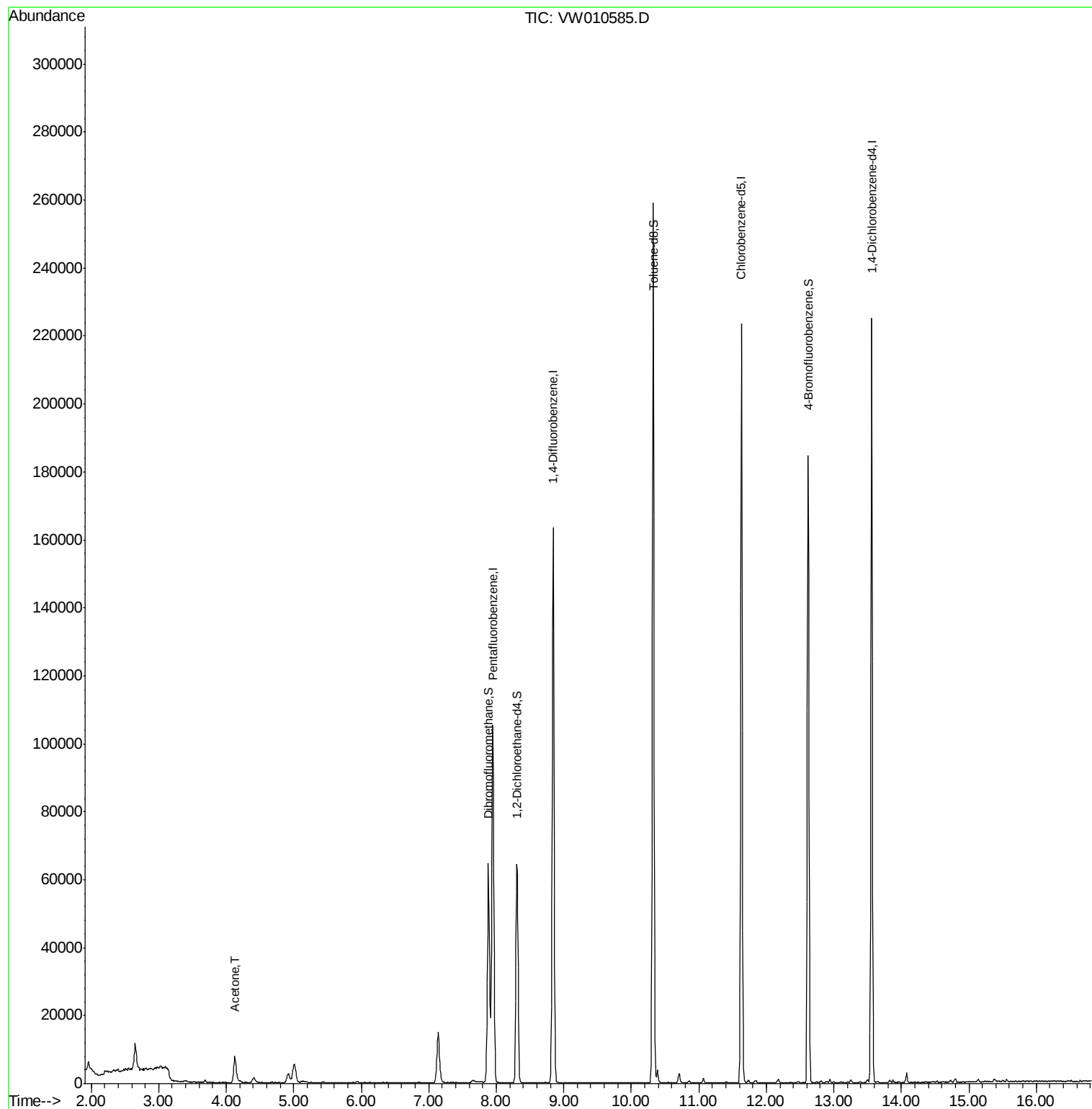
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.95	168	81528	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.84	114	145168	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.63	117	131952	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.56	152	59781	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.30	65	51700	61.44	ug/l	0.00
Spiked Amount 50.000			Recovery	=	122.88%	
35) Dibromofluoromethane	7.88	113	46450	52.73	ug/l	0.00
Spiked Amount 50.000			Recovery	=	105.46%	
50) Toluene-d8	10.32	98	177136	52.64	ug/l	0.00
Spiked Amount 50.000			Recovery	=	105.28%	
62) 4-Bromofluorobenzene	12.62	95	68499	51.11	ug/l	0.00
Spiked Amount 50.000			Recovery	=	102.22%	
Target Compounds						
16) Acetone	4.13	43	13990	81.446	ug/l	Qvalue 98

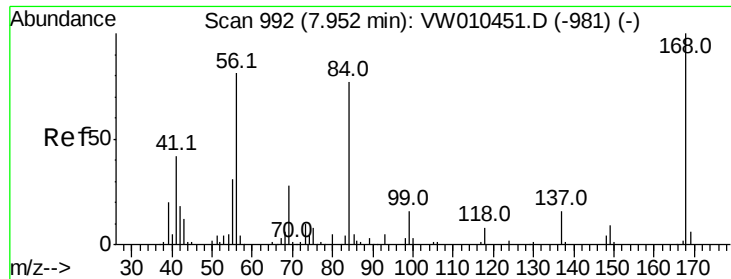
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA W\DATA\VW052919\
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Quant Title : SW846 8260
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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: VW010585.D

Acq: 29 May 2019 12:34

Instrument :

MSVOA_W

ClientSampleId :

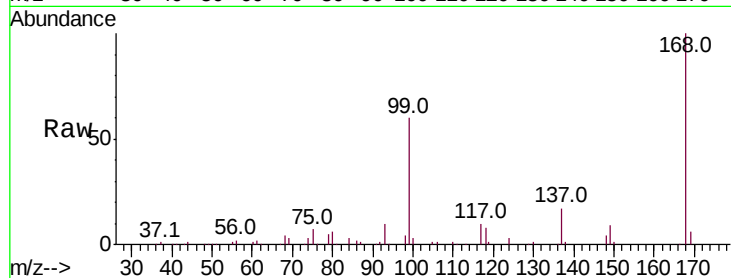
TP-3B-D2RE

Tot Ion:168 Resp: 81528

Ion Ratio Lower Upper

168 100

99 59.9 46.1 69.1



Abundance Ion 167.90 (167.60 to 168.60): VW

Ion 98.90 (98.60 to 99.60): VW

7.95

40000

30000

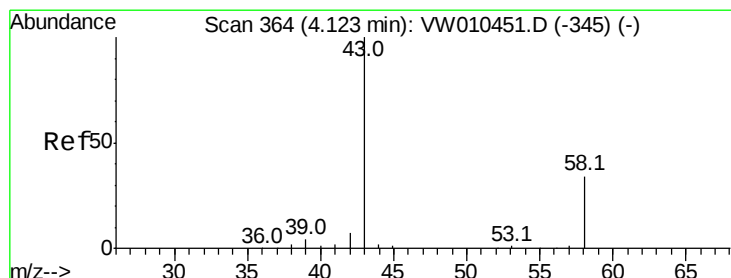
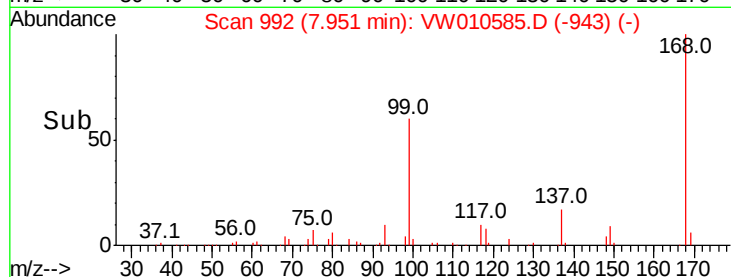
20000

10000

0

7.85 7.90 7.95 8.00 8.05

Time-->



#16

Acetone

Concen: 81.446 ug/l

RT: 4.13 min Scan# 365

Delta R.T. 0.01 min

Lab File: VW010585.D

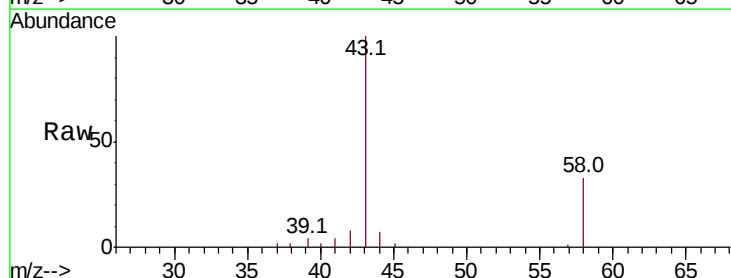
Acq: 29 May 2019 12:34

Tgt Ion: 43 Resp: 13990

Ion Ratio Lower Upper

43 100

58 32.5 27.0 40.4



Abundance Ion 43.00 (42.70 to 43.70): VW

Ion 58.00 (57.70 to 58.70): VW

4.13

5000

4000

3000

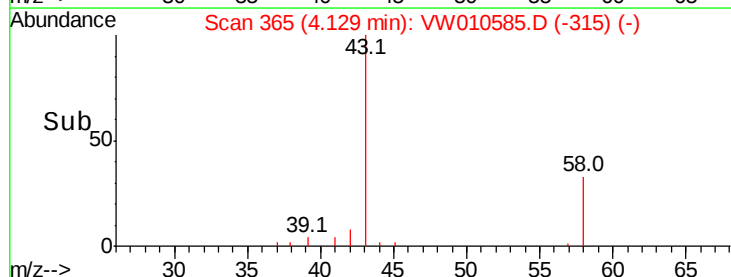
2000

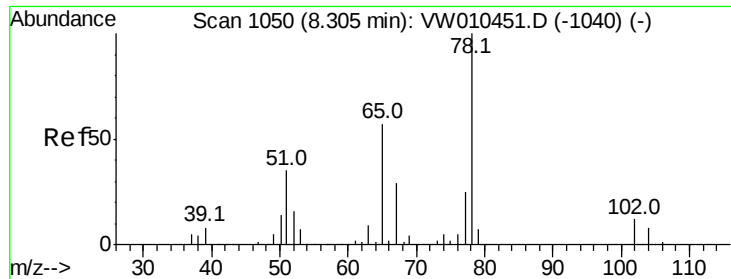
1000

0

4.00 4.10 4.20

Time-->

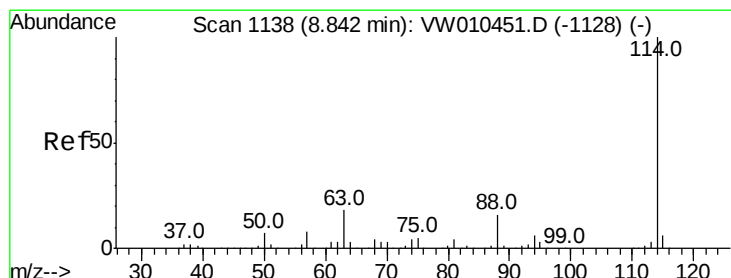
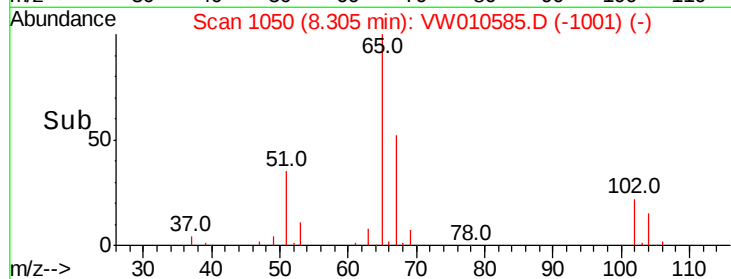
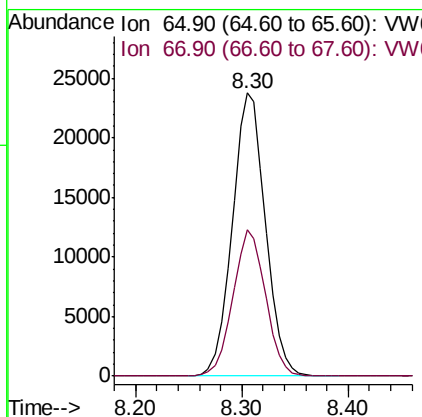
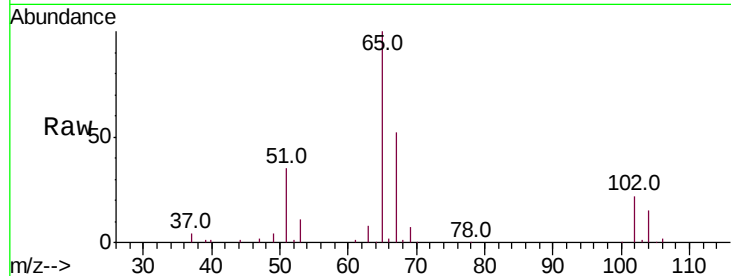




#33
 1,2-Dichloroethane-d4
 Concen: 61.437 ug/l
 RT: 8.30 min Scan# 1050
 Delta R.T. -0.00 min
 Lab File: VW010585.D
 Acq: 29 May 2019 12:34

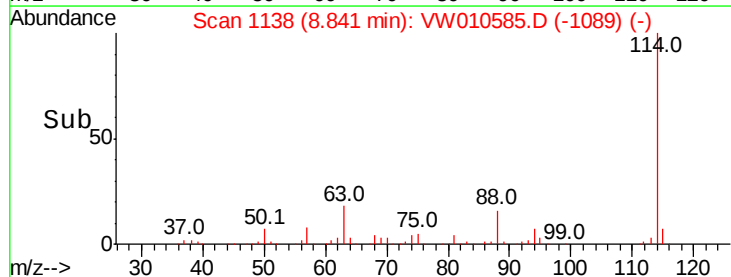
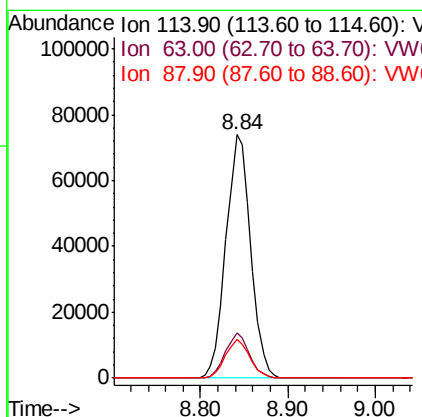
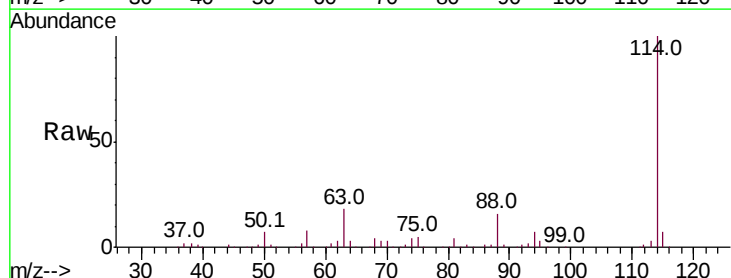
Instrument :
 MSVOA_W
 ClientSampled :
 TP-3B-D2RE

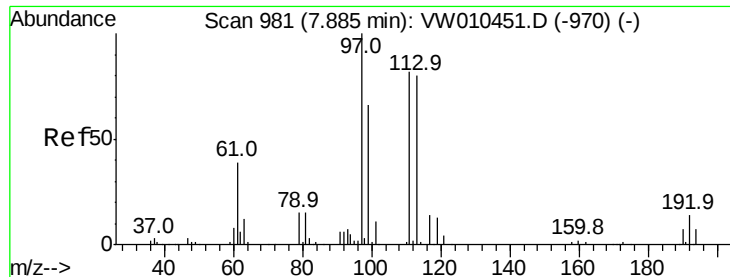
Tot Ion: 65 Resp: 51700
 Ion Ratio Lower Upper
 65 100
 67 50.8 0.0 103.6



#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 8.84 min Scan# 1138
 Delta R.T. -0.00 min
 Lab File: VW010585.D
 Acq: 29 May 2019 12:34

Tgt Ion: 114 Resp: 145168
 Ion Ratio Lower Upper
 114 100
 63 18.3 0.0 36.0
 88 16.1 0.0 32.0

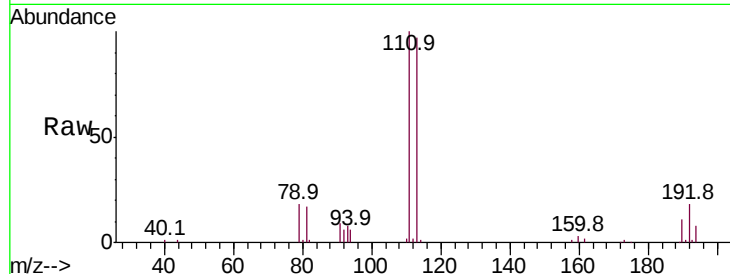




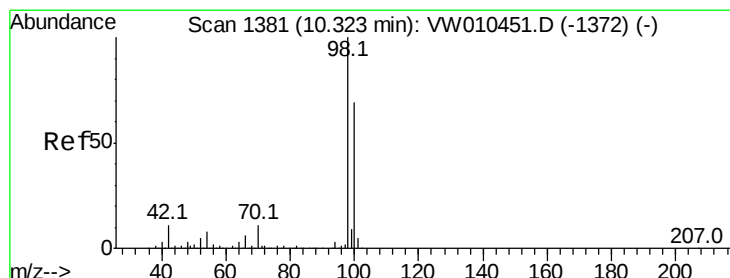
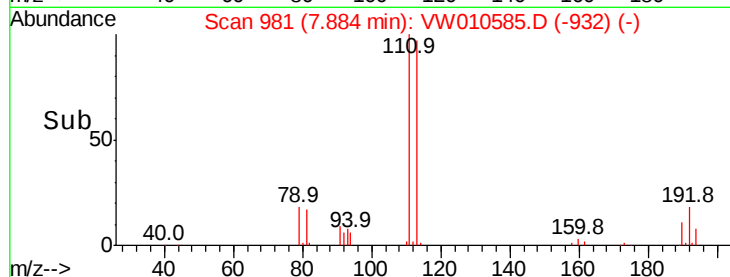
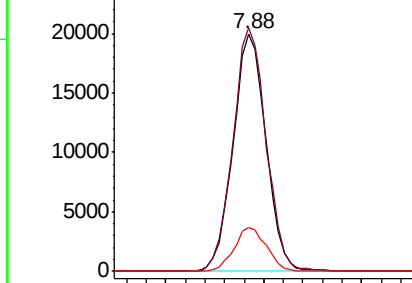
#35
 Dibromofluoromethane
 Concen: 52.733 ug/l
 RT: 7.88 min Scan# 981
 Delta R.T. -0.00 min
 Lab File: VW010585.D
 Acq: 29 May 2019 12:34

Instrument :
 MSVOA_W
 ClientSampled :
 TP-3B-D2RE

Tot Ion:113 Resp: 46450
 Ion Ratio Lower Upper
 113 100
 111 103.7 82.2 123.4
 192 18.0 14.3 21.5

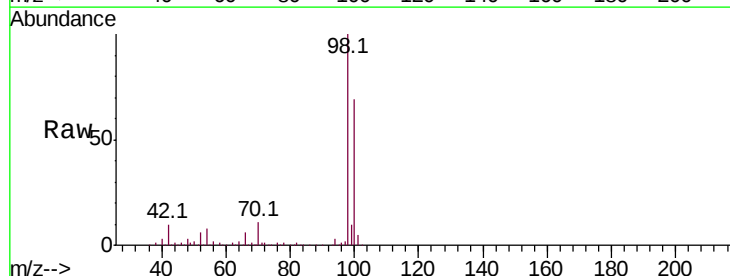


Abundance Ion 112.80 (112.50 to 113.50): V
 Ion 110.80 (110.50 to 111.50): V
 Ion 191.70 (191.40 to 192.40): V

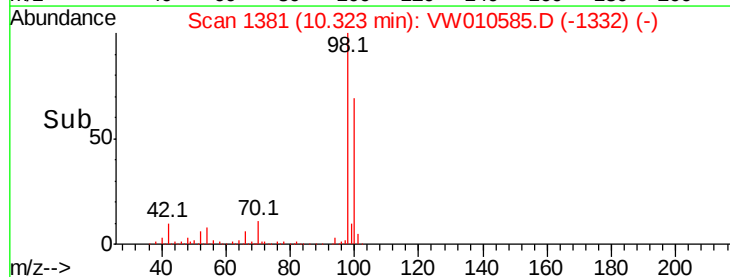
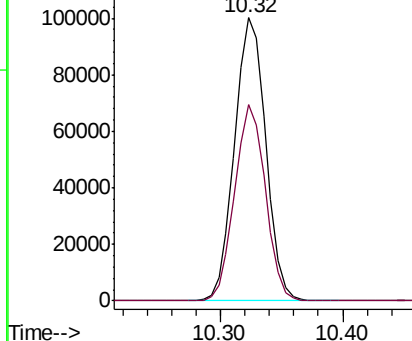


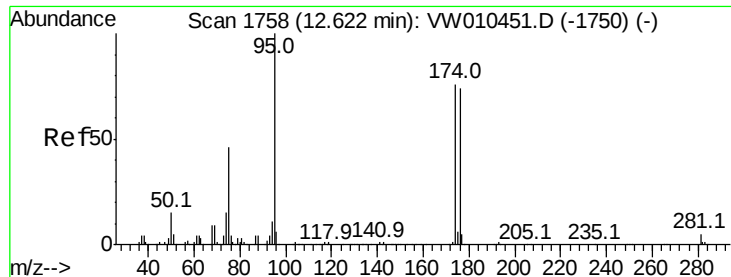
#50
 Toluene-d8
 Concen: 52.640 ug/l
 RT: 10.32 min Scan# 1381
 Delta R.T. -0.00 min
 Lab File: VW010585.D
 Acq: 29 May 2019 12:34

Tgt Ion: 98 Resp: 177136
 Ion Ratio Lower Upper
 98 100
 100 68.1 53.7 80.5



Abundance Ion 98.00 (97.70 to 98.70): VW
 Ion 100.00 (99.70 to 100.70): V

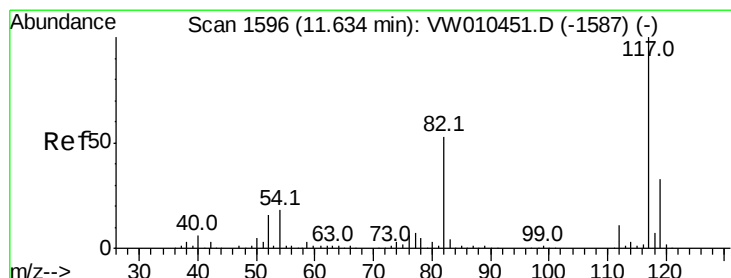
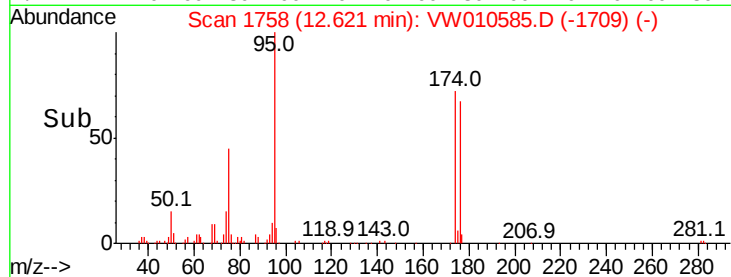
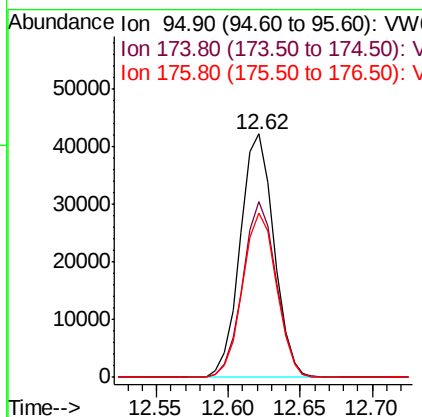
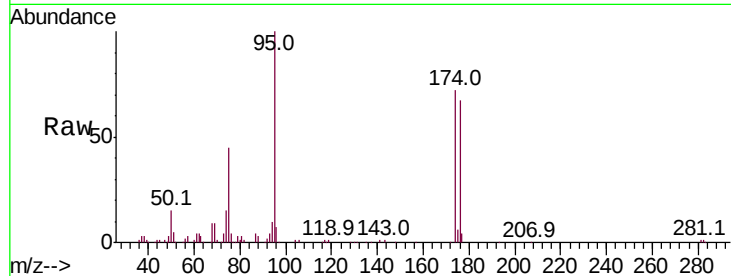




#62
4-Bromofluorobenzene
Concen: 51.105 ug/l
RT: 12.62 min Scan# 1758
Delta R.T. -0.00 min
Lab File: VW010585.D
Acq: 29 May 2019 12:34

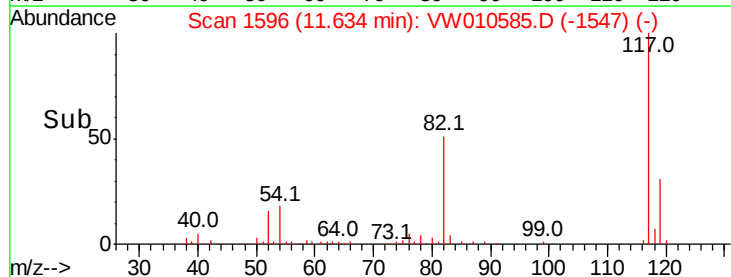
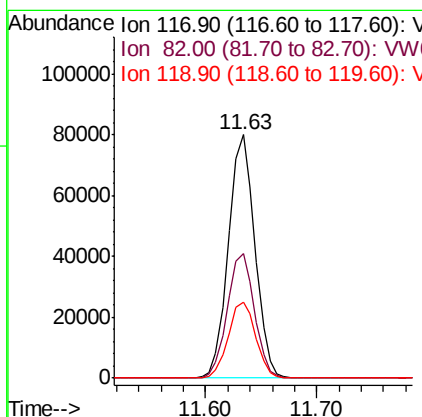
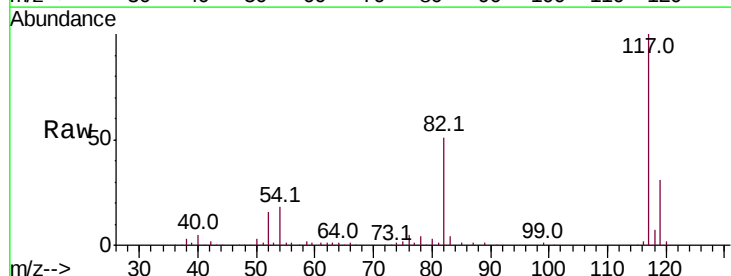
Instrument :
MSVOA_W
ClientSampled :
TP-3B-D2RE

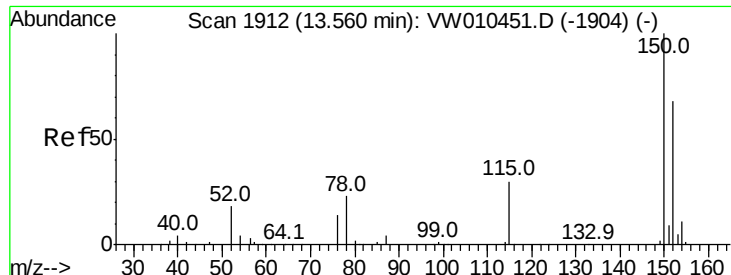
Tot Ion: 95 Resp: 68499
Ion Ratio Lower Upper
95 100
174 71.2 0.0 148.6
176 68.1 0.0 144.2



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.63 min Scan# 1596
Delta R.T. -0.00 min
Lab File: VW010585.D
Acq: 29 May 2019 12:34

Tgt Ion: 117 Resp: 131952
Ion Ratio Lower Upper
117 100
82 51.1 42.8 64.2
119 31.0 26.3 39.5

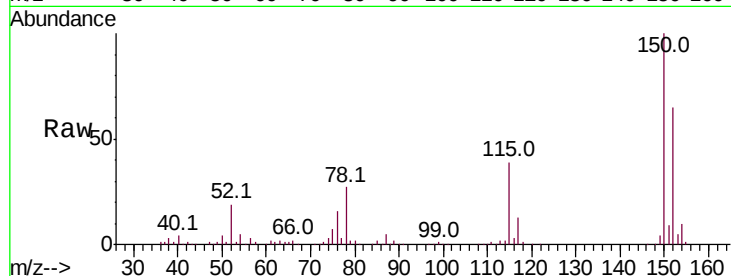




#72
 1,4-Dichlorobenzene-d4
 Concen: 50.000 ug/l
 RT: 13.56 min Scan# 1912
 Delta R.T. -0.00 min
 Lab File: VW010585.D
 Acq: 29 May 2019 12:34

Instrument :
 MSVOA_W
 ClientSampleId :
 TP-3B-D2RE

Tot Ion:152 Resp: 59781
 Ion Ratio Lower Upper
 152 100
 115 61.3 30.3 91.0
 150 157.1 0.0 349.8



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

