

Data Path : C:\DOCUMENTS AND SETTINGS\EUSER\DESKTOP\VW030819\
 Data File : VW009072.D
 Acq On : 08 Mar 2019 23:05
 Operator : SY/VA
 Sample : K1785-05
 Misc : 5.82G/5ML/MSVOA W/SOIL
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 SD2-0.5-1.0

Quant Time: Mar 09 04:24:10 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\82W030719S.M
 Quant Title : SW846 8260
 QLast Update : Fri Mar 08 05:22:30 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.95	168	279995	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.84	114	444078	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.63	117	406498	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.56	152	191588	50.00	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.31	65	169122	60.04	ug/l	0.00
Spiked Amount	50.000		Recovery	=	120.08%	
35) Dibromofluoromethane	7.88	113	138633	51.85	ug/l	0.00
Spiked Amount	50.000		Recovery	=	103.70%	
50) Toluene-d8	10.32	98	536375	48.84	ug/l	0.00
Spiked Amount	50.000		Recovery	=	97.68%	
62) 4-Bromofluorobenzene	12.62	95	183609	42.47	ug/l	0.00
Spiked Amount	50.000		Recovery	=	84.94%	

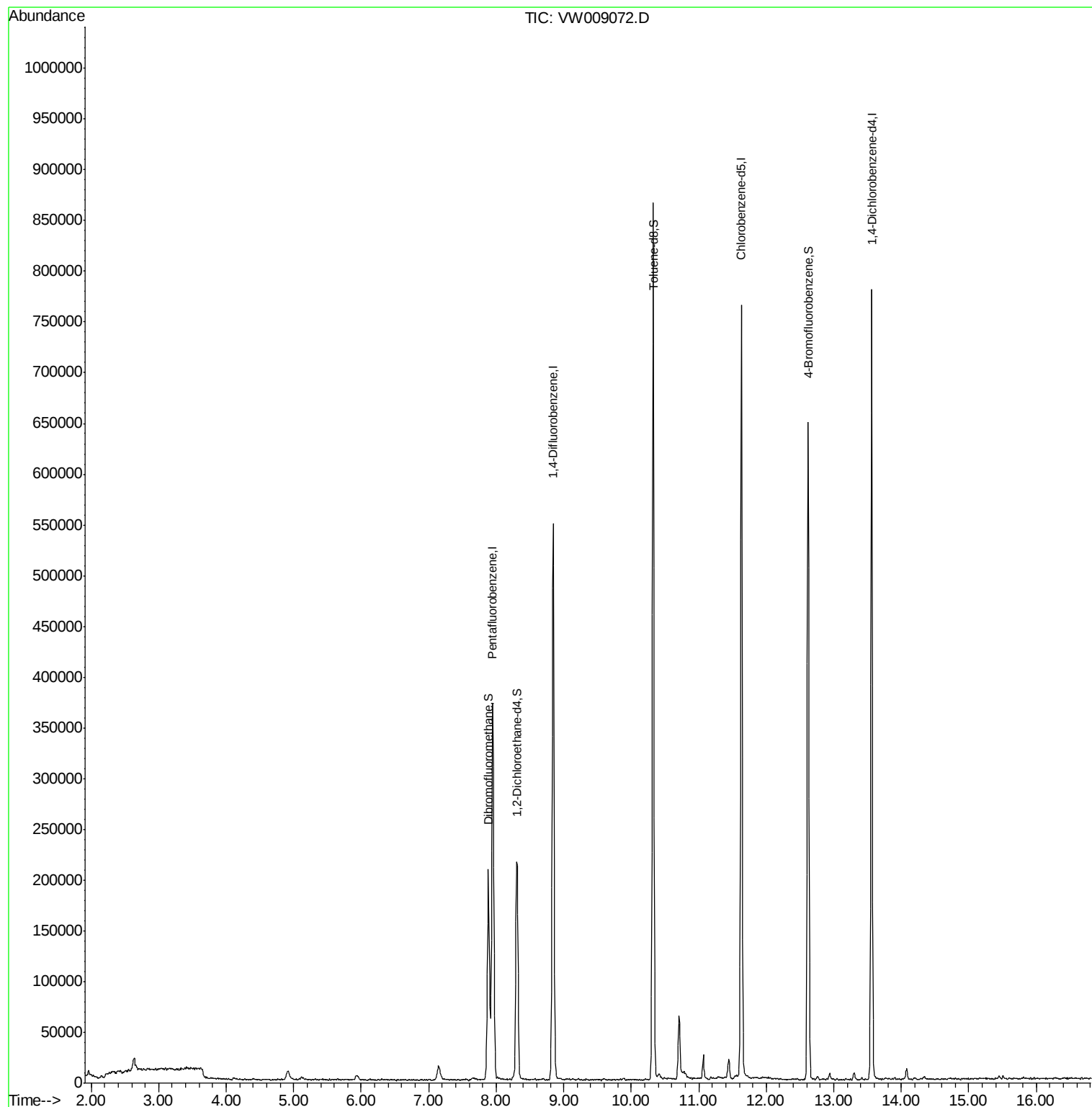
Target Compounds	Qvalue

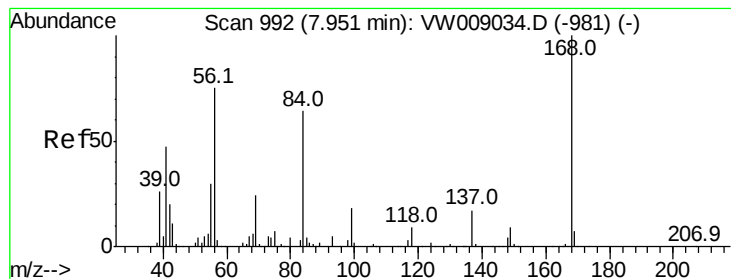
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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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: VW009072.D

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Instrument :

MSVOA_W

ClientSampleId :

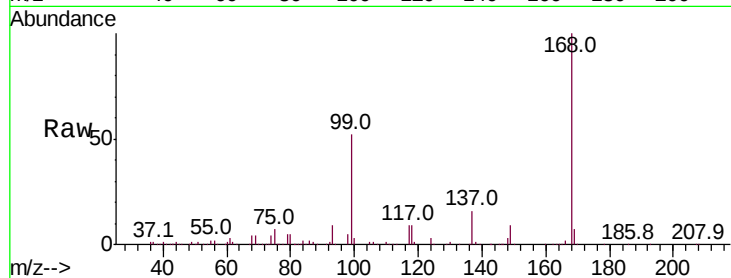
SD2-0.5-1.0

Tot Ion:168 Resp: 279995

Ion Ratio Lower Upper

168 100

99 52.1 42.2 63.2



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VW

150000

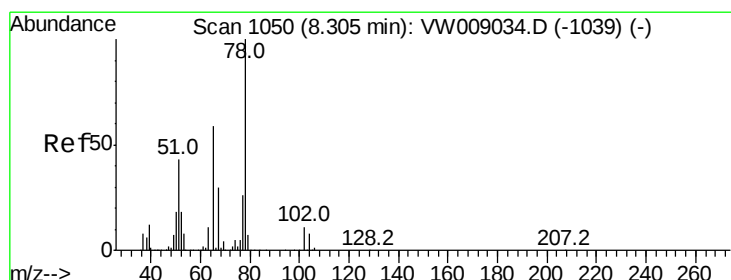
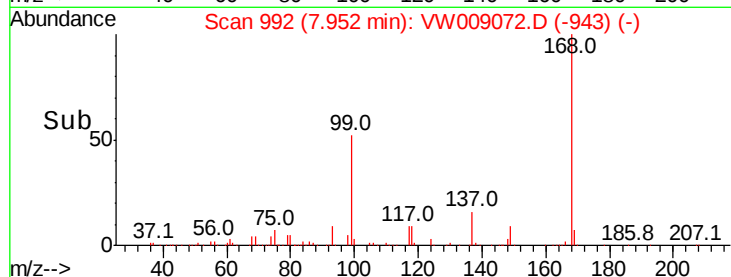
7.95

100000

50000

0

Time--> 7.80 7.90 8.00 8.10



#33

1,2-Dichloroethane-d4

Concen: 60.036 ug/l

RT: 8.31 min Scan# 1050

Delta R.T. 0.00 min

Lab File: VW009072.D

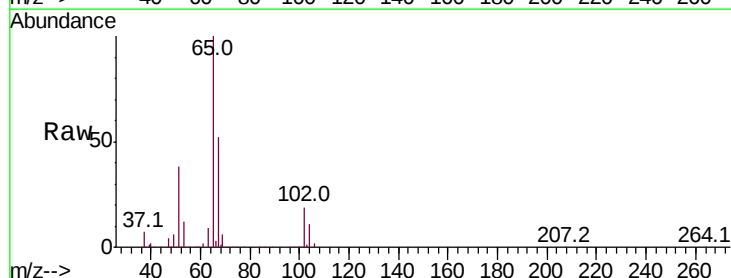
Acq: 08 Mar 2019 23:05

Tgt Ion: 65 Resp: 169122

Ion Ratio Lower Upper

65 100

67 50.5 0.0 103.0



Abundance Ion 64.90 (64.60 to 65.60): VW

Ion 66.90 (66.60 to 67.60): VW

80000

8.31

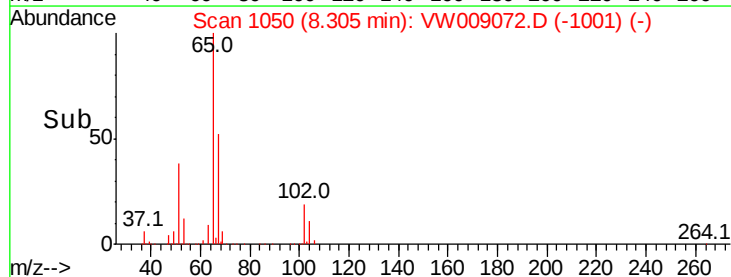
60000

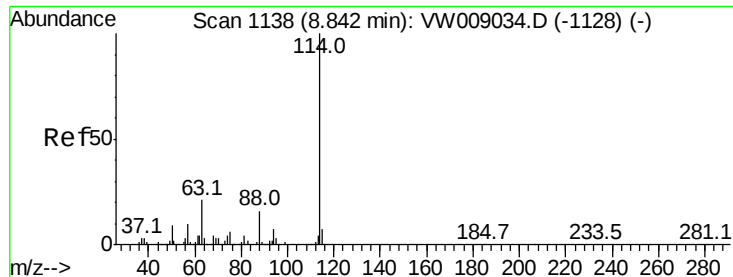
40000

20000

0

Time--> 8.20 8.30 8.40

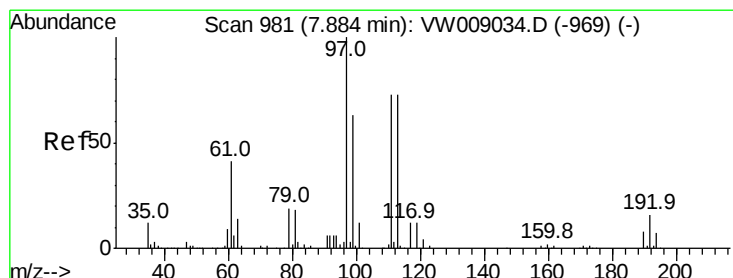
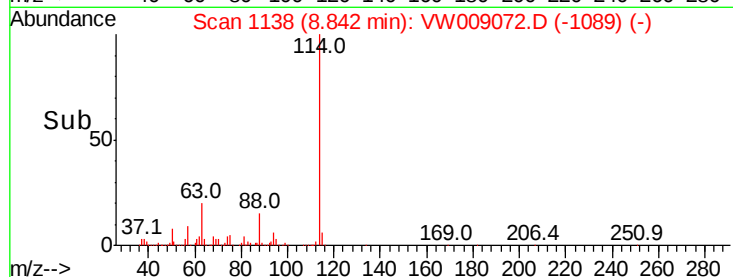
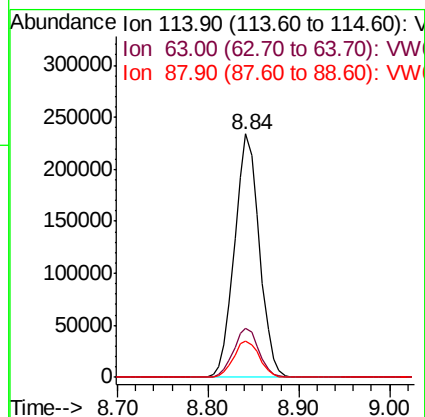
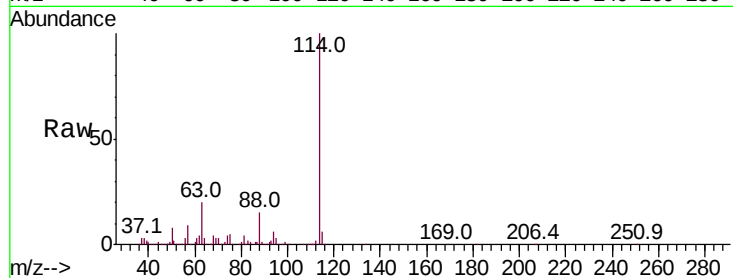




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.84 min Scan# 1138
Delta R.T. 0.00 min
Lab File: VW009072.D
Acq: 08 Mar 2019 23:05

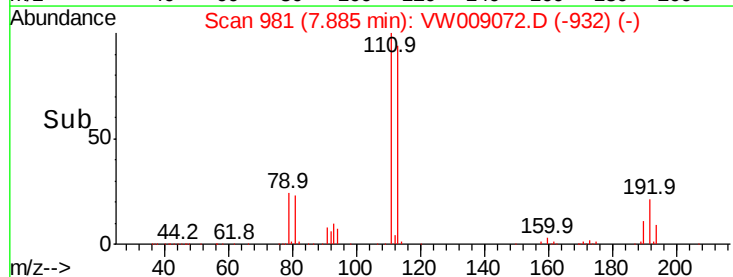
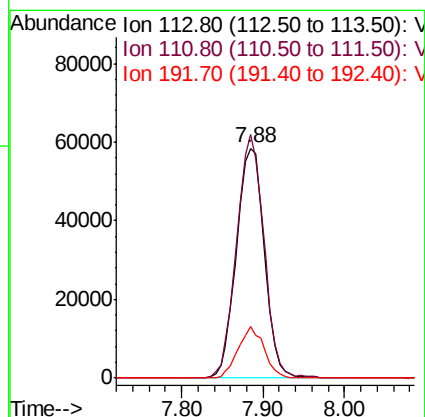
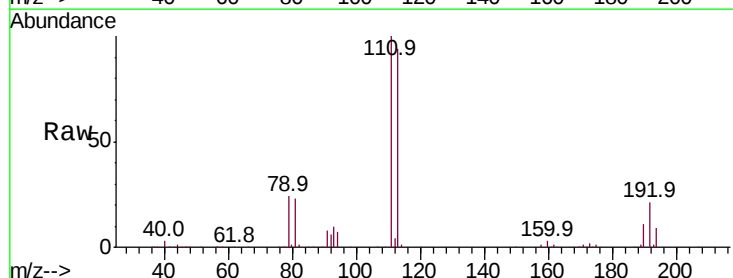
Instrument :
MSVOA_W
ClientSampleId :
SD2-0.5-1.0

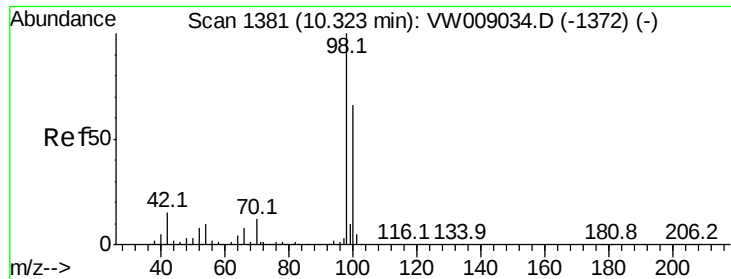
Tot Ion:114 Resp: 444078
Ion Ratio Lower Upper
114 100
63 20.3 0.0 41.2
88 14.7 0.0 31.2



#35
Dibromofluoromethane
Concen: 51.850 ug/l
RT: 7.88 min Scan# 981
Delta R.T. 0.00 min
Lab File: VW009072.D
Acq: 08 Mar 2019 23:05

Tgt Ion:113 Resp: 138633
Ion Ratio Lower Upper
113 100
111 103.3 81.0 121.4
192 20.9 17.1 25.7

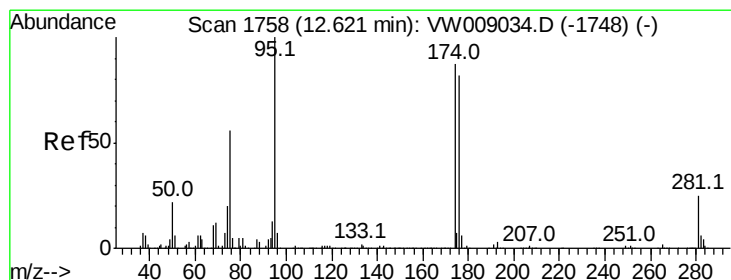
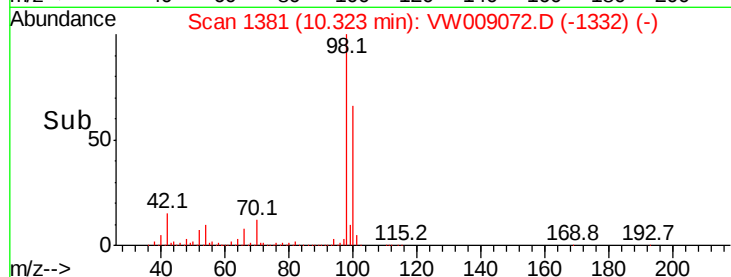
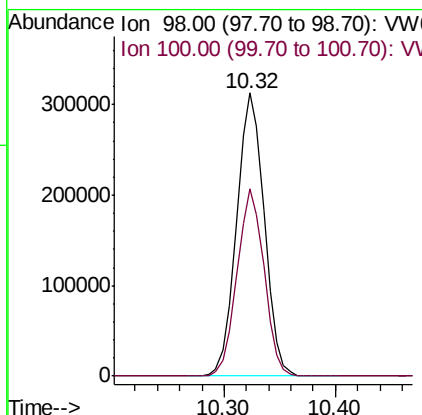
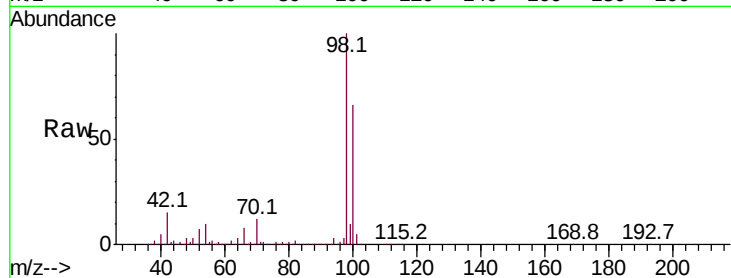




#50
Toluene-d8
Concen: 48.844 ug/l
RT: 10.32 min Scan# 1381
Delta R.T. 0.00 min
Lab File: VW009072.D
Acq: 08 Mar 2019 23:05

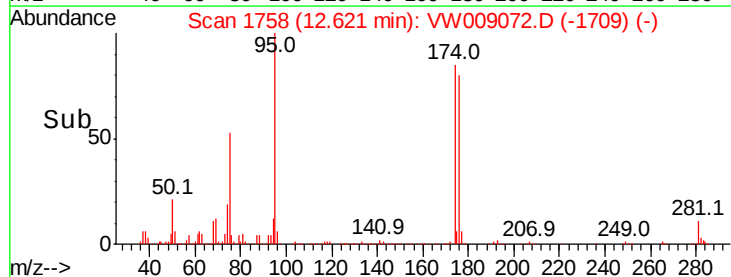
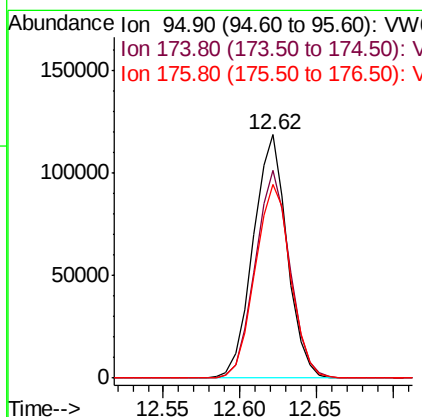
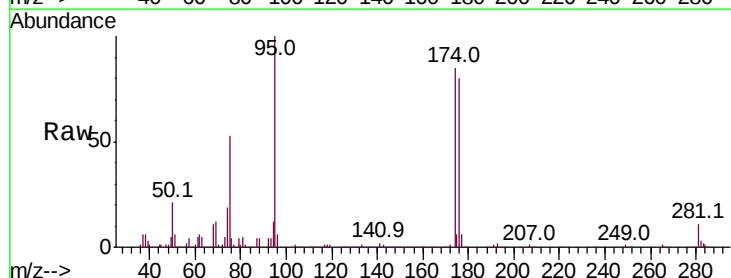
Instrument :
MSVOA_W
ClientSampleId :
SD2-0.5-1.0

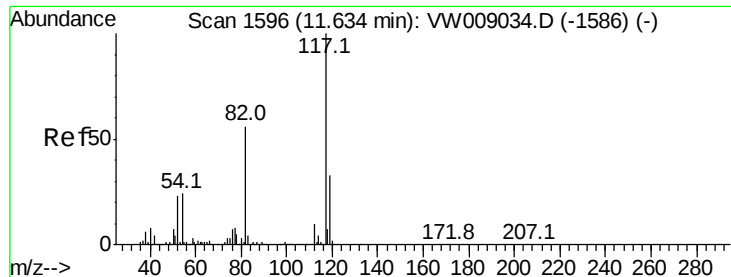
Tot Ion: 98 Resp: 536375
Ion Ratio Lower Upper
98 100
100 65.0 51.9 77.9



#62
4-Bromofluorobenzene
Concen: 42.473 ug/l
RT: 12.62 min Scan# 1758
Delta R.T. 0.00 min
Lab File: VW009072.D
Acq: 08 Mar 2019 23:05

Tgt Ion: 95 Resp: 183609
Ion Ratio Lower Upper
95 100
174 86.9 0.0 167.0
176 83.5 0.0 159.4

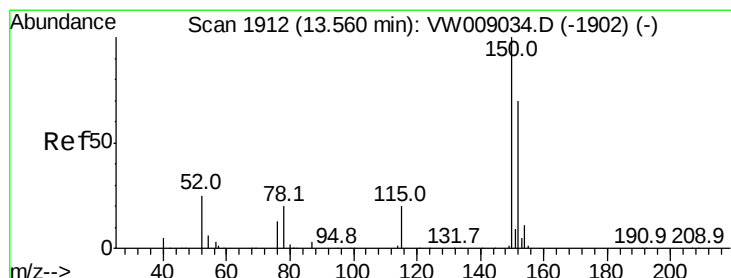
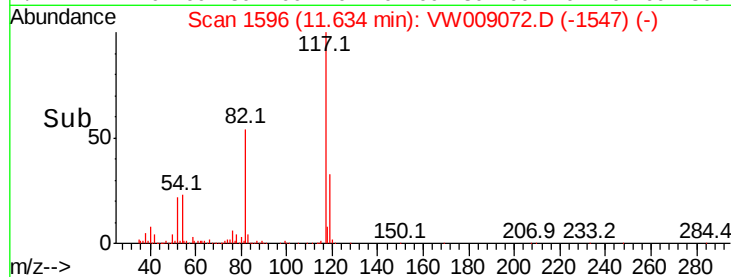
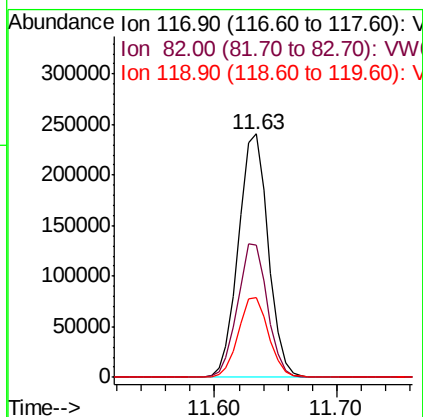
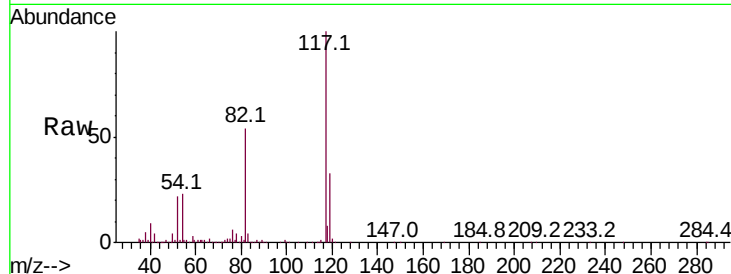




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.63 min Scan# 1596
Delta R.T. 0.00 min
Lab File: VW009072.D
Acq: 08 Mar 2019 23:05

Instrument :
MSVOA_W
ClientSampleId :
SD2-0.5-1.0

Tot Ion:117 Resp: 406498
Ion Ratio Lower Upper
117 100
82 54.4 45.0 67.6
119 32.6 26.6 39.8



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.56 min Scan# 1912
Delta R.T. 0.00 min
Lab File: VW009072.D
Acq: 08 Mar 2019 23:05

Tgt Ion:152 Resp: 191588
Ion Ratio Lower Upper
152 100
115 57.1 28.9 86.7
150 155.7 0.0 349.2

