

Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW090219\
 Data File : VW012489.D
 Acq On : 02 Sep 2019 10:46
 Operator : SY/VA
 Sample : VW0902SBL01
 Misc : 5.00G/5ML/MSVOA W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 VW0902SBL01

Quant Time: Sep 03 07:54:12 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\82W082319S.M
 Quant Title : SW846 8260
 QLast Update : Mon Aug 26 07:18:31 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.95	168	204172	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.84	114	336614	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.63	117	280394	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.56	152	117749	50.00	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.31	65	127725	52.62	ug/l	0.00
Spiked Amount	50.000		Recovery	=	105.24%	
35) Dibromofluoromethane	7.88	113	102939	51.23	ug/l	0.00
Spiked Amount	50.000		Recovery	=	102.46%	
50) Toluene-d8	10.32	98	408804	50.18	ug/l	0.00
Spiked Amount	50.000		Recovery	=	100.36%	
62) 4-Bromofluorobenzene	12.62	95	135586	47.21	ug/l	0.00
Spiked Amount	50.000		Recovery	=	94.42%	

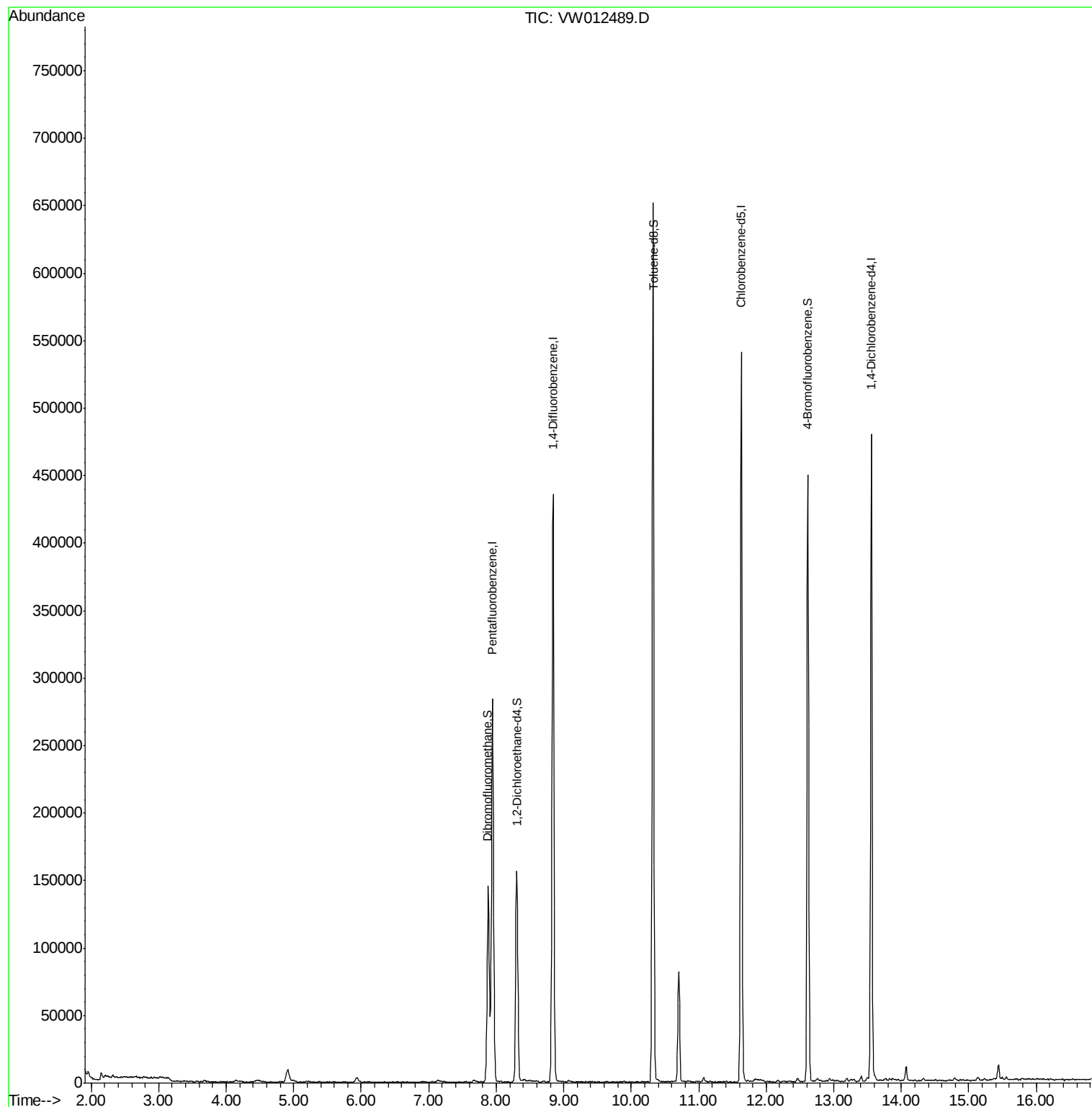
Target Compounds	Qvalue

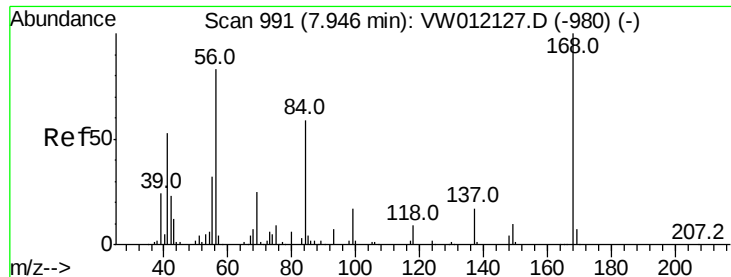
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 7.95 min Scan# 991

Delta R.T. 0.00 min

Lab File: VW012489.D

Acq: 02 Sep 2019 10:46

Instrument :

MSVOA_W

ClientSampleId :

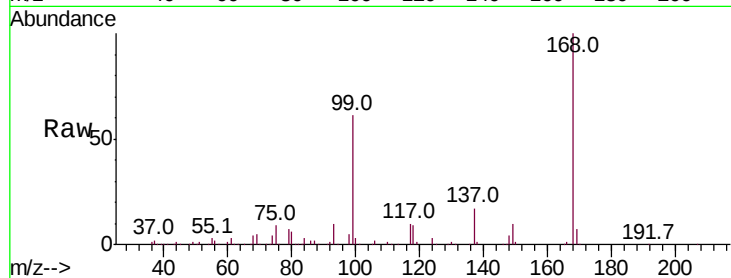
VW0902SBL01

Tot Ion:168 Resp: 204172

Ion Ratio Lower Upper

168 100

99 60.9 49.2 73.8



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VW

7.95

100000

80000

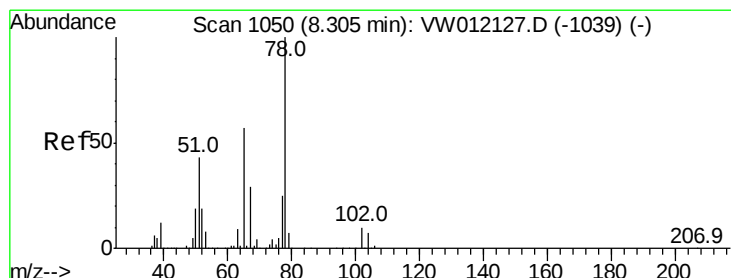
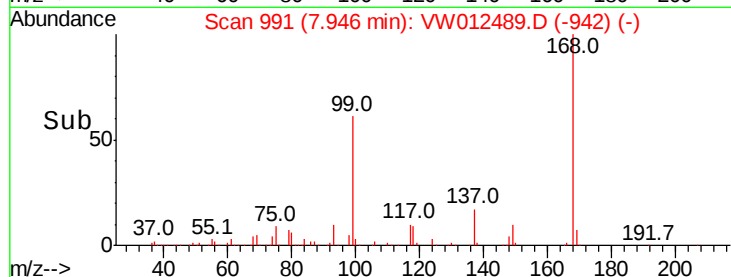
60000

40000

20000

0

Time--> 7.80 7.90 8.00 8.10



#33

1,2-Dichloroethane-d4

Concen: 52.624 ug/l

RT: 8.31 min Scan# 1050

Delta R.T. 0.00 min

Lab File: VW012489.D

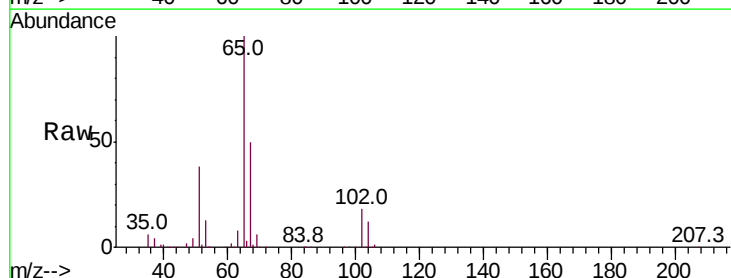
Acq: 02 Sep 2019 10:46

Tgt Ion: 65 Resp: 127725

Ion Ratio Lower Upper

65 100

67 51.2 0.0 102.6



Abundance Ion 64.90 (64.60 to 65.60): VW

Ion 66.90 (66.60 to 67.60): VW

8.31

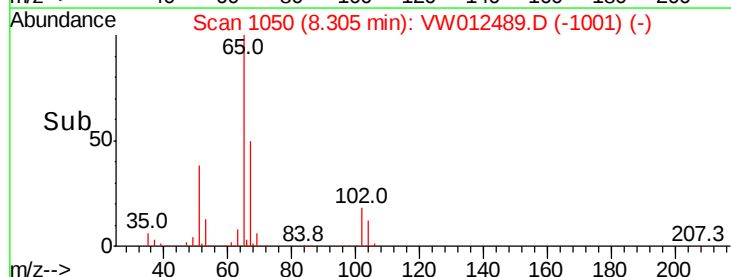
60000

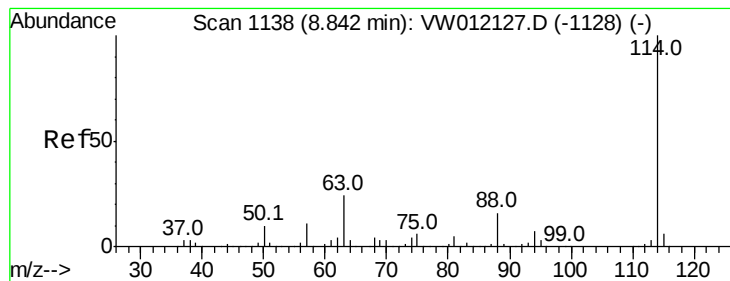
40000

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: VW012489.D

Acq: 02 Sep 2019 10:46

Instrument :

MSVOA_W

ClientSampleId :

VW0902SBL01

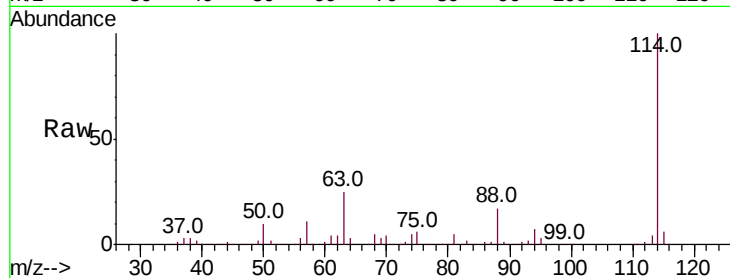
Tot Ion:114 Resp: 336614

Ion Ratio Lower Upper

114 100

63 24.8 0.0 48.6

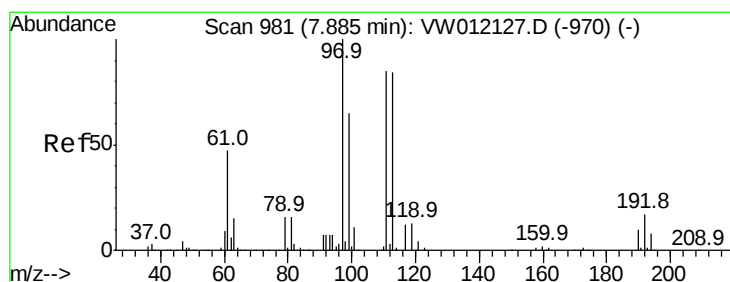
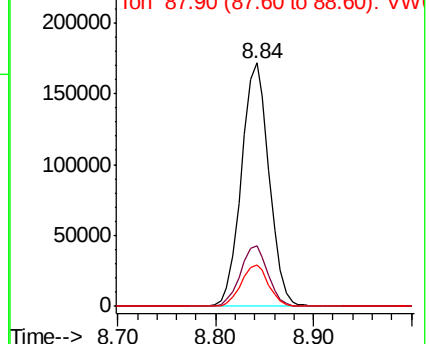
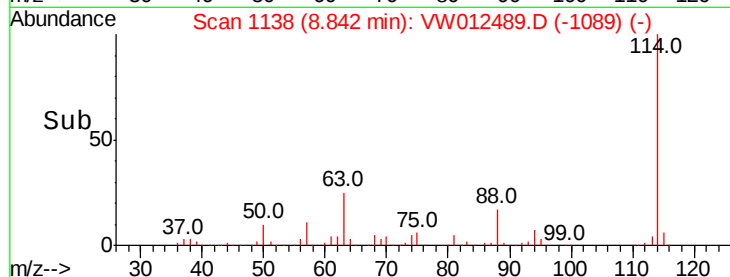
88 16.8 0.0 32.2



Abundance Ion 113.90 (113.60 to 114.60): V

Ion 63.00 (62.70 to 63.70): VW

Ion 87.90 (87.60 to 88.60): VW



#35

Dibromofluoromethane

Concen: 51.232 ug/l

RT: 7.88 min Scan# 981

Delta R.T. 0.00 min

Lab File: VW012489.D

Acq: 02 Sep 2019 10:46

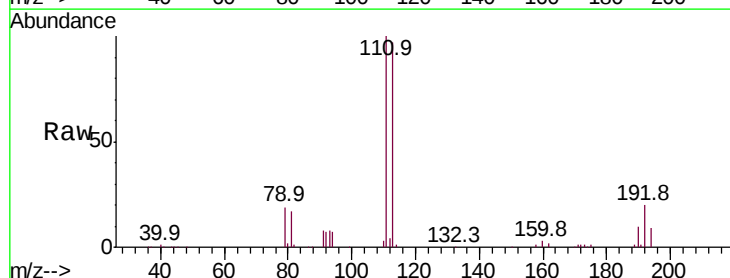
Tgt Ion:113 Resp: 102939

Ion Ratio Lower Upper

113 100

111 103.2 82.7 124.1

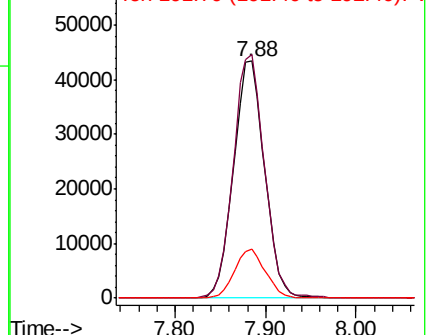
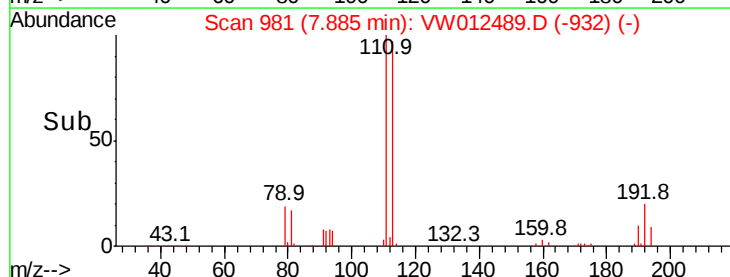
192 20.5 16.2 24.2

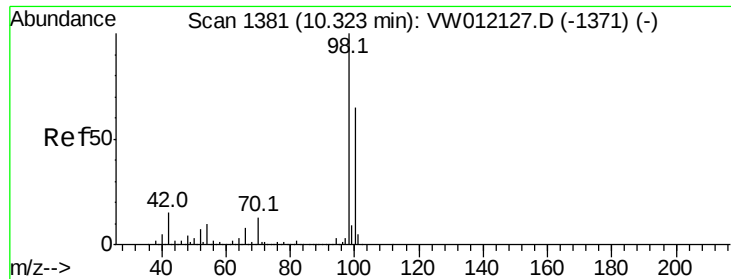


Abundance Ion 112.80 (112.50 to 113.50): V

Ion 110.80 (110.50 to 111.50): V

Ion 191.70 (191.40 to 192.40): V

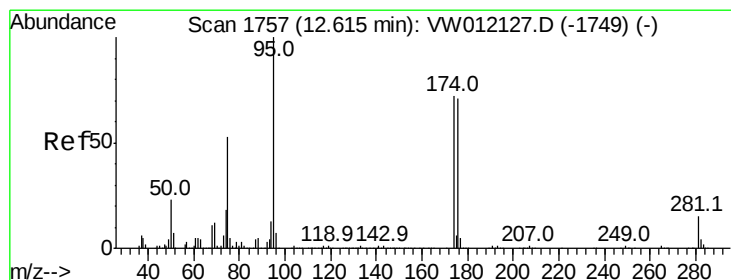
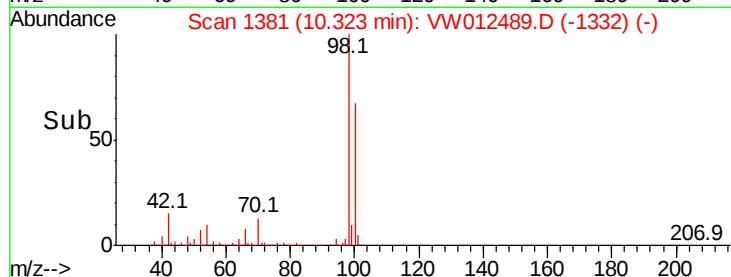
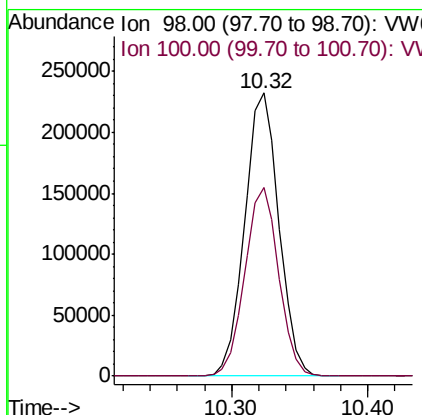
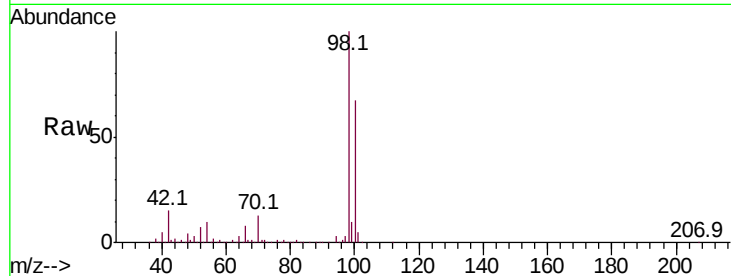




#50
Toluene-d8
Concen: 50.179 ug/l
RT: 10.32 min Scan# 1381
Delta R.T. 0.00 min
Lab File: VW012489.D
Acq: 02 Sep 2019 10:46

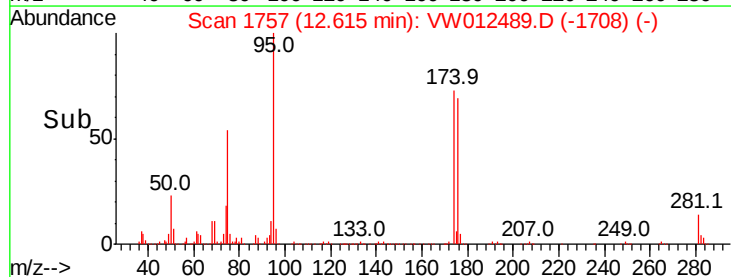
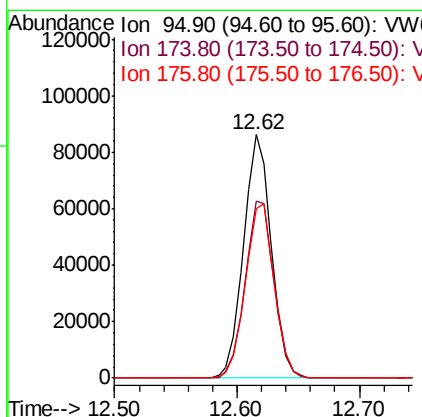
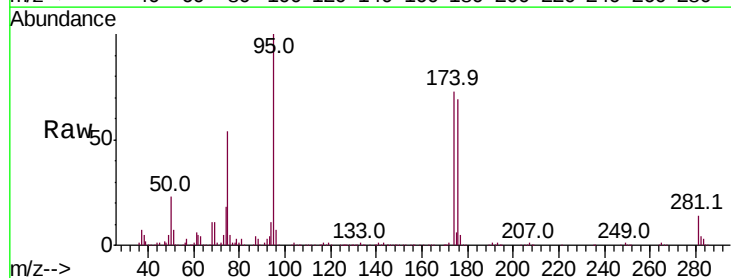
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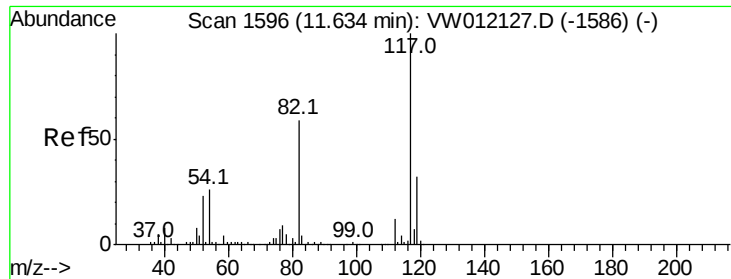
Tot Ion: 98 Resp: 408804
Ion Ratio Lower Upper
98 100
100 66.1 52.4 78.6



#62
4-Bromofluorobenzene
Concen: 47.213 ug/l
RT: 12.62 min Scan# 1757
Delta R.T. 0.00 min
Lab File: VW012489.D
Acq: 02 Sep 2019 10:46

Tgt Ion: 95 Resp: 135586
Ion Ratio Lower Upper
95 100
174 76.3 0.0 150.8
176 74.5 0.0 148.6

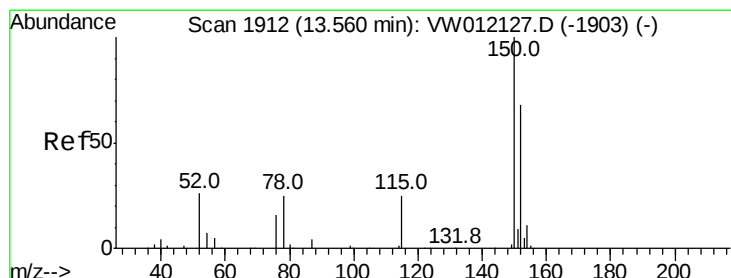
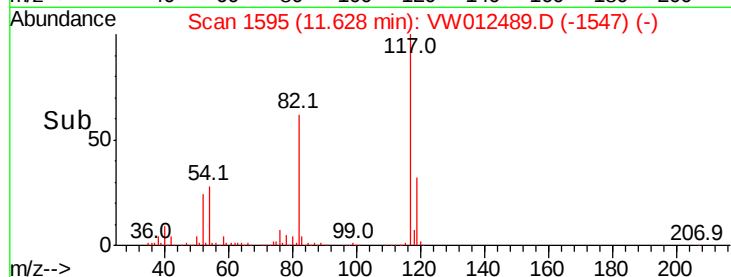
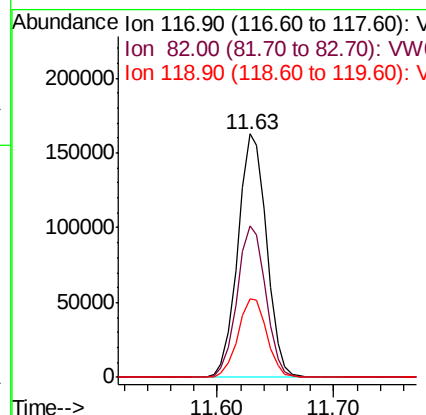
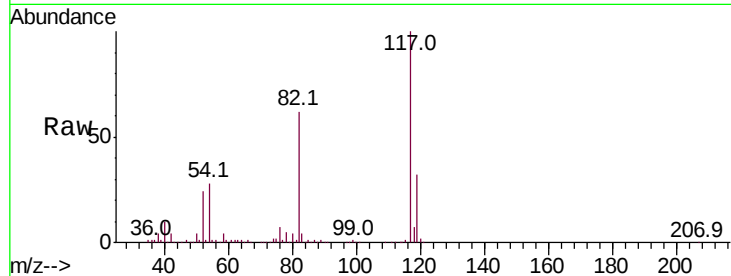




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.63 min Scan# 1595
Delta R.T. -0.01 min
Lab File: VW012489.D
Acq: 02 Sep 2019 10:46

Instrument :
MSVOA_W
ClientSampleId :
VW0902SBL01

Tot Ion	Ratio	Lower	Upper
117	100		
82	62.4	47.4	71.2
119	32.3	25.4	38.2



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.56 min Scan# 1912
Delta R.T. 0.00 min
Lab File: VW012489.D
Acq: 02 Sep 2019 10:46

Tgt Ion	Ratio	Lower	Upper
152	100		
115	61.0	30.1	90.3
150	159.7	0.0	345.8

