

Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW090419\
 Data File : VW012595.D
 Acq On : 04 Sep 2019 15:23
 Operator : SY/VA
 Sample : K4619-27
 Misc : 5.31G/5ML/MSVOA W/SOIL
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 TP9-COMP

Quant Time: Sep 04 15:57:00 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

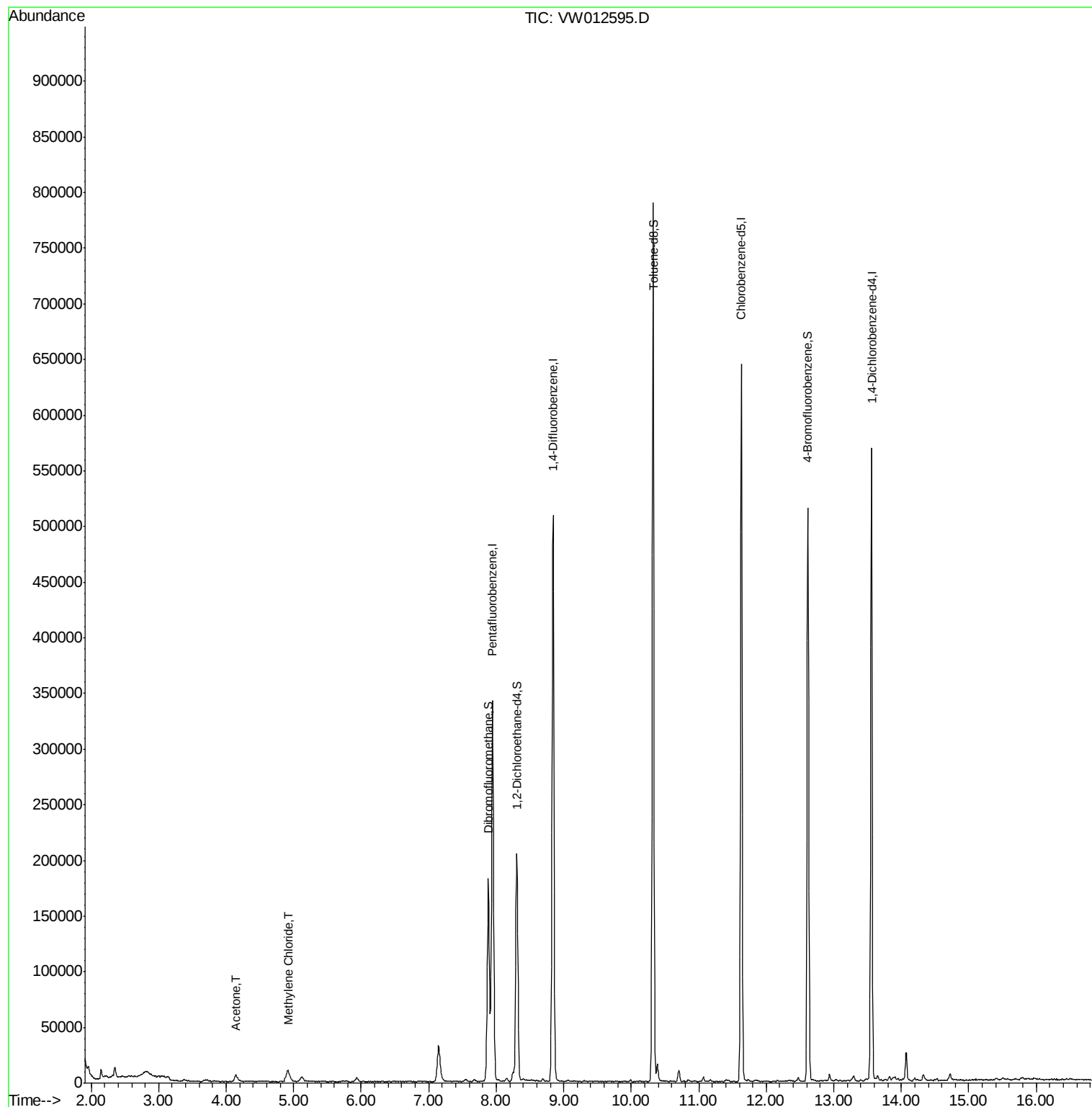
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.95	168	239858	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.84	114	398809	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.63	117	339809	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.56	152	141133	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.31	65	168167	58.98	ug/l	0.00
Spiked Amount 50.000			Recovery	=	117.96%	
35) Dibromofluoromethane	7.88	113	124071	52.12	ug/l	0.00
Spiked Amount 50.000			Recovery	=	104.24%	
50) Toluene-d8	10.32	98	488995	50.66	ug/l	0.00
Spiked Amount 50.000			Recovery	=	101.32%	
62) 4-Bromofluorobenzene	12.62	95	158951	46.72	ug/l	0.00
Spiked Amount 50.000			Recovery	=	93.44%	
Target Compounds						
16) Acetone	4.15	43	12890	17.685	ug/l	Qvalue 100
20) Methylene Chloride	4.92	84	7639	2.772	ug/l #	85

(#) = 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: VW012595.D

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Instrument :

MSVOA_W

ClientSampleId :

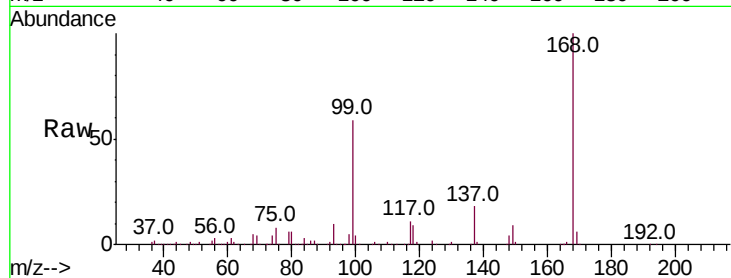
TP9-COMP

Tot Ion:168 Resp: 239858

Ion Ratio Lower Upper

168 100

99 59.4 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

120000

100000

80000

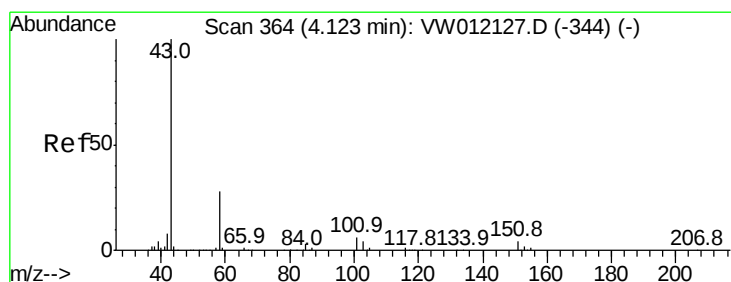
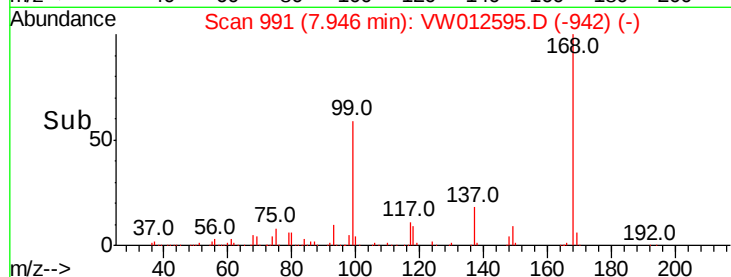
60000

40000

20000

0

Time-->



#16

Acetone

Concen: 17.685 ug/l

RT: 4.15 min Scan# 368

Delta R.T. 0.02 min

Lab File: VW012595.D

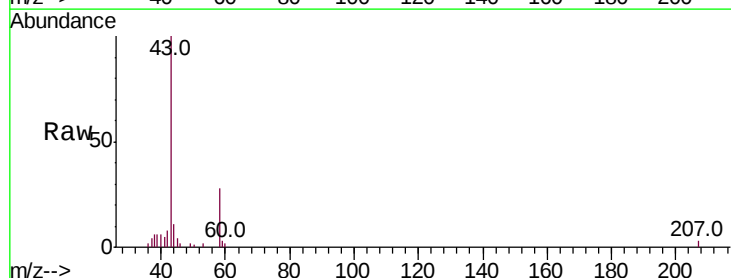
Acq: 04 Sep 2019 15:23

Tgt Ion: 43 Resp: 12890

Ion Ratio Lower Upper

43 100

58 27.8 22.4 33.6



Abundance Ion 43.00 (42.70 to 43.70): VW

Ion 58.00 (57.70 to 58.70): VW

4.15

4000

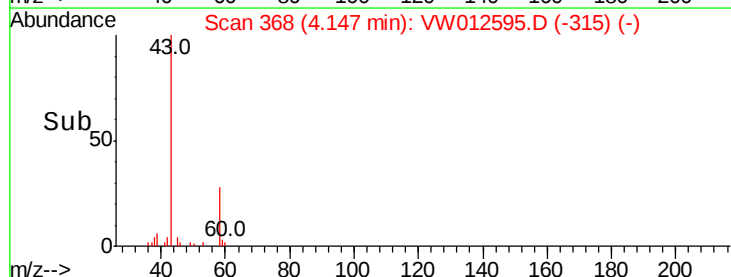
3000

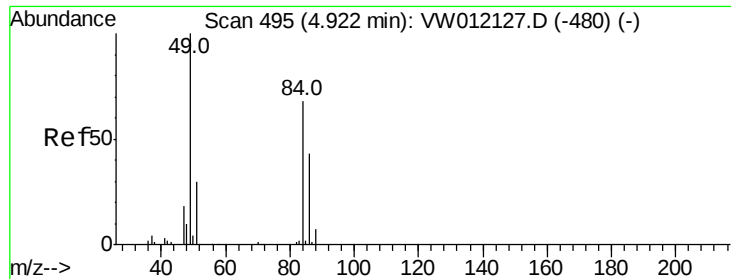
2000

1000

0

Time-->

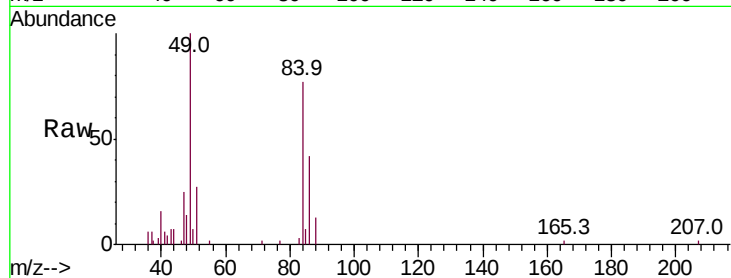




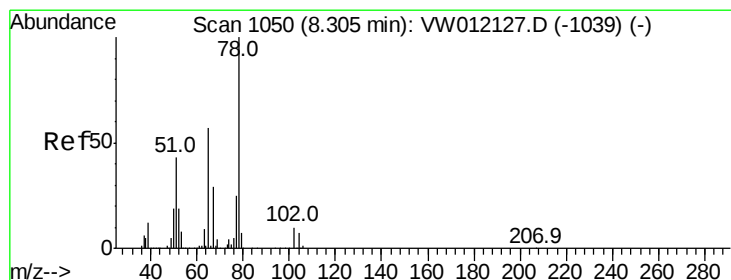
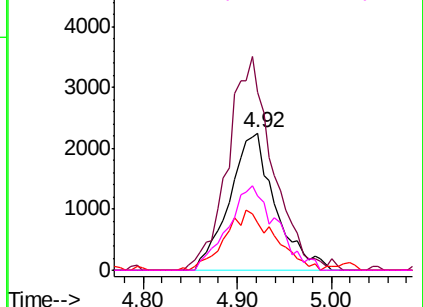
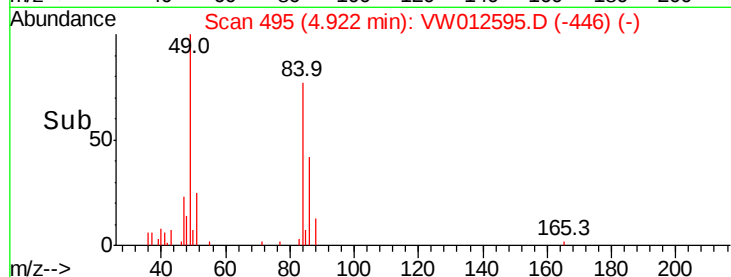
#20
Methvlene Chloride
Concen: 2.772 ug/l
RT: 4.92 min Scan# 495
Delta R.T. 0.00 min
Lab File: VW012595.D
Acq: 04 Sep 2019 15:23

Instrument :
MSVOA_W
ClientSampleId :
TP9-COMP

Tot Ion: 84 Resp: 7639
Ion Ratio Lower Upper
84 100
49 126.5 117.8 176.8
51 34.9 35.6 53.4#
86 54.3 51.2 76.8

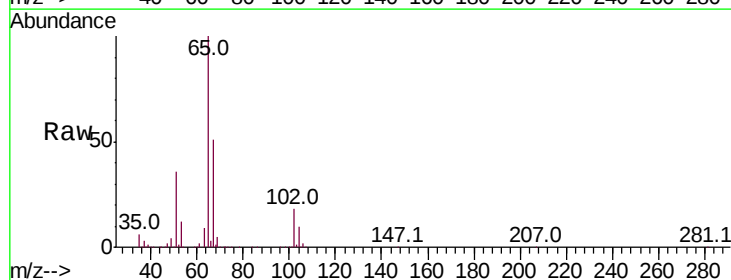


Abundance Ion 83.90 (83.60 to 84.60): VW
Ion 48.90 (48.60 to 49.60): VW
Ion 50.90 (50.60 to 51.60): VW
Ion 85.90 (85.60 to 86.60): VW

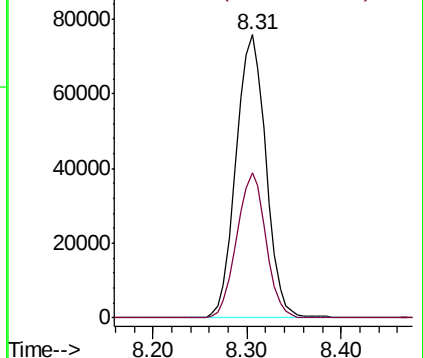
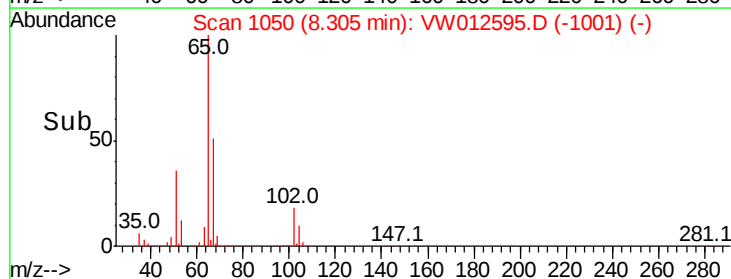


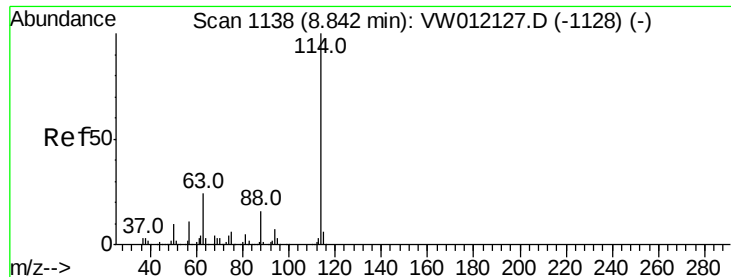
#33
1,2-Dichloroethane-d4
Concen: 58.979 ug/l
RT: 8.31 min Scan# 1050
Delta R.T. 0.00 min
Lab File: VW012595.D
Acq: 04 Sep 2019 15:23

Tgt Ion: 65 Resp: 168167
Ion Ratio Lower Upper
65 100
67 49.8 0.0 102.6



Abundance Ion 64.90 (64.60 to 65.60): VW
Ion 66.90 (66.60 to 67.60): VW





#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 8.84 min Scan# 1138

Delta R.T. 0.00 min

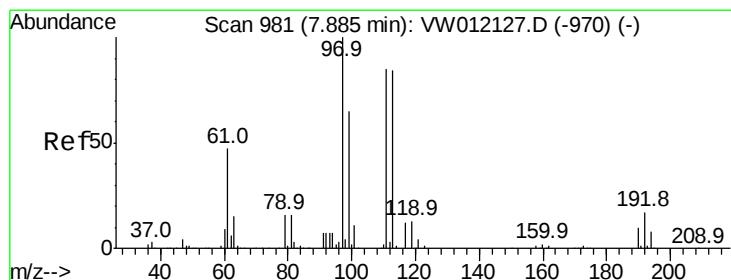
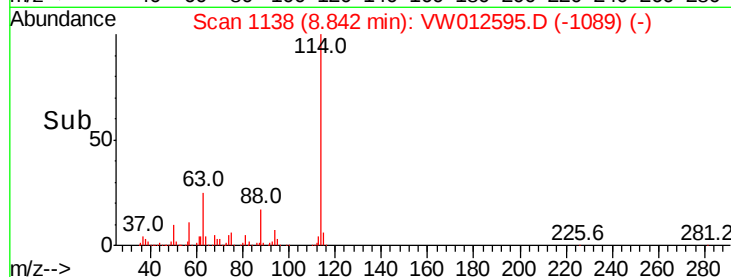
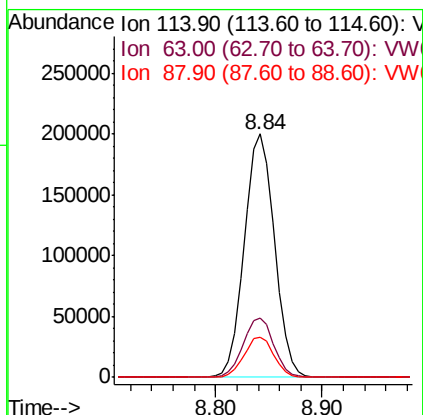
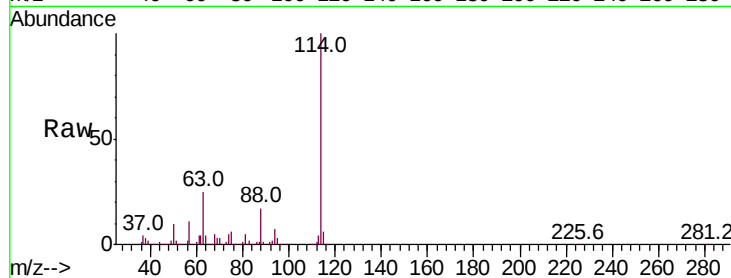
Lab File: VW012595.D

Acq: 04 Sep 2019 15:23

Instrument :
MSVOA_W
ClientSampleId :
TP9-COMP

Tot Ion:114 Resp: 398809

Ion	Ratio	Lower	Upper
114	100		
63	24.6	0.0	48.6
88	16.7	0.0	32.2



#35

Dibromofluoromethane

Concen: 52.120 ug/l

RT: 7.88 min Scan# 981

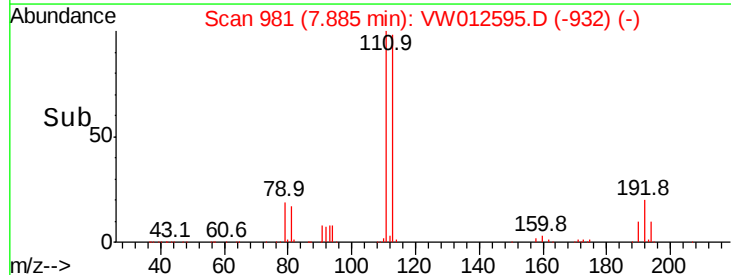
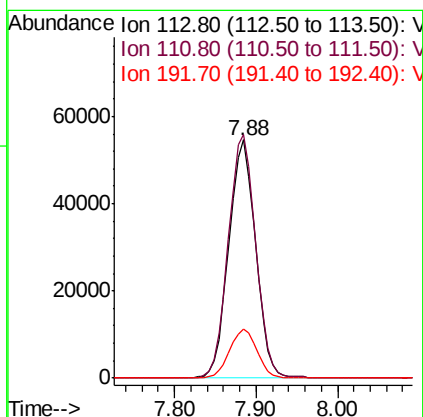
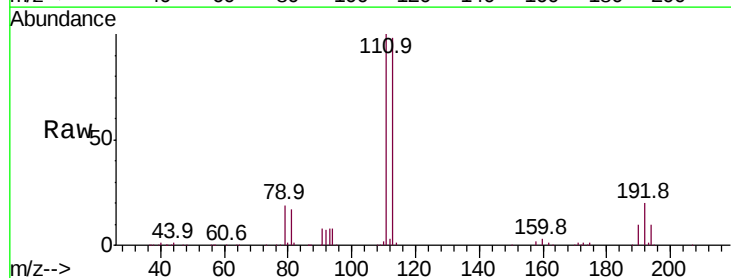
Delta R.T. 0.00 min

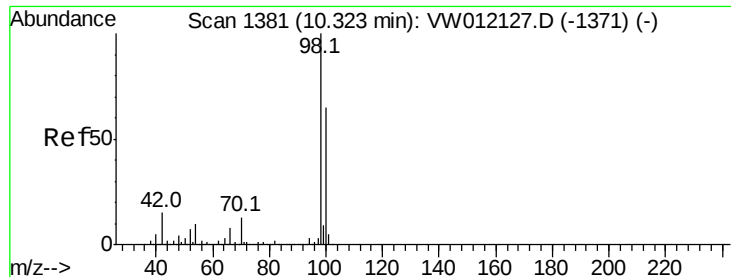
Lab File: VW012595.D

Acq: 04 Sep 2019 15:23

Tgt Ion:113 Resp: 124071

Ion	Ratio	Lower	Upper
113	100		
111	104.2	82.7	124.1
192	21.1	16.2	24.2

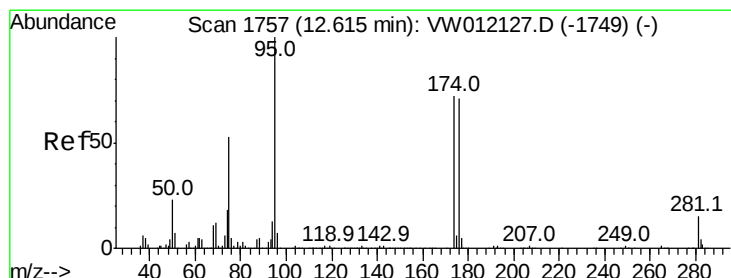
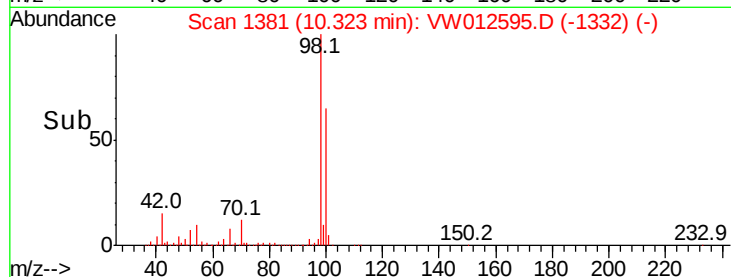
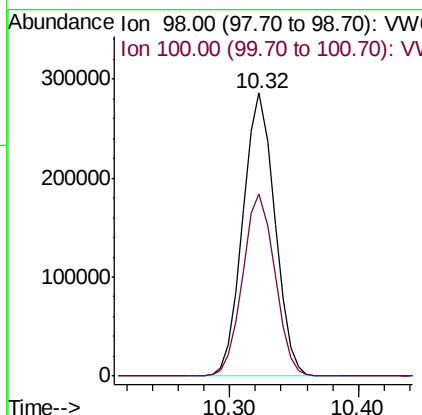
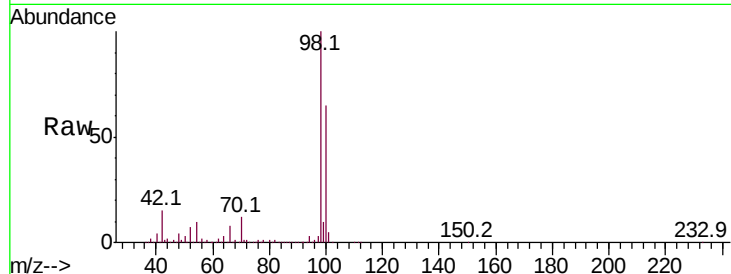




#50
Toluene-d8
Concen: 50.661 ug/l
RT: 10.32 min Scan# 1381
Delta R.T. 0.00 min
Lab File: VW012595.D
Acq: 04 Sep 2019 15:23

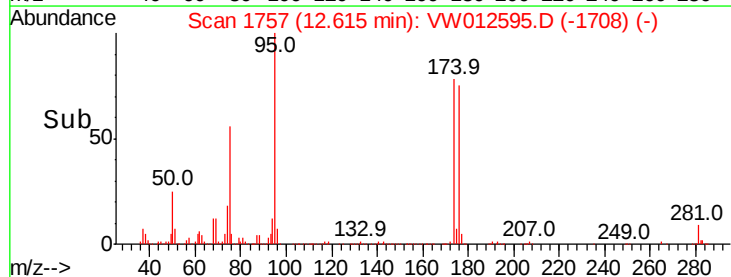
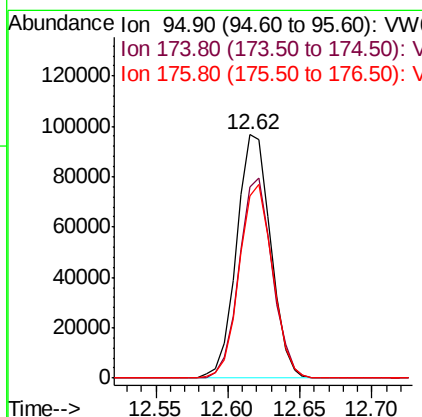
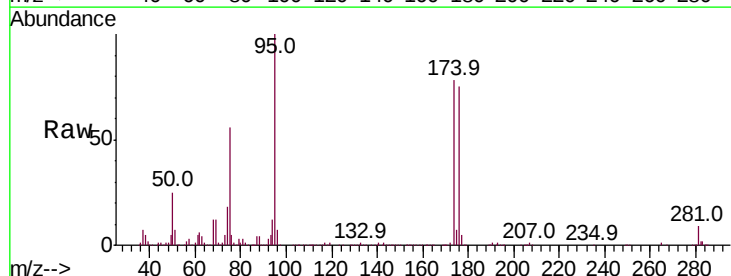
Instrument :
MSVOA_W
ClientSampleId :
TP9-COMP

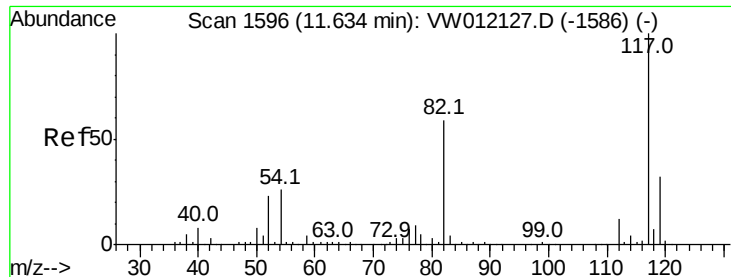
Tot Ion: 98 Resp: 488995
Ion Ratio Lower Upper
98 100
100 65.0 52.4 78.6



#62
4-Bromofluorobenzene
Concen: 46.717 ug/l
RT: 12.62 min Scan# 1757
Delta R.T. 0.00 min
Lab File: VW012595.D
Acq: 04 Sep 2019 15:23

Tgt Ion: 95 Resp: 158951
Ion Ratio Lower Upper
95 100
174 79.8 0.0 150.8
176 77.6 0.0 148.6

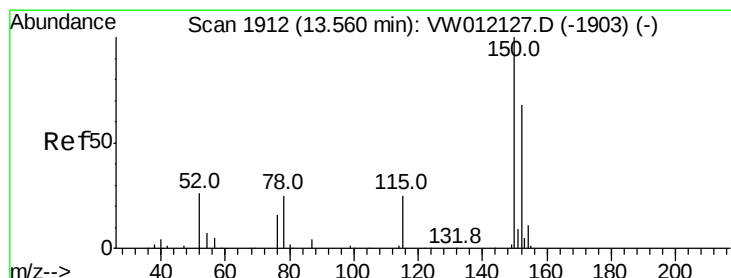
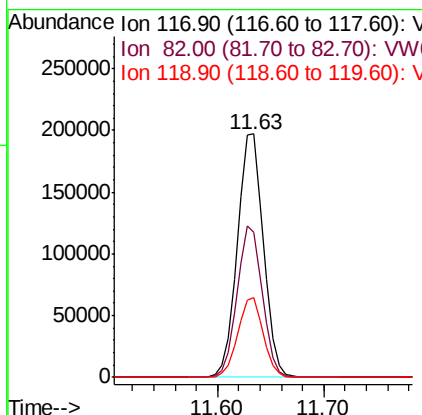
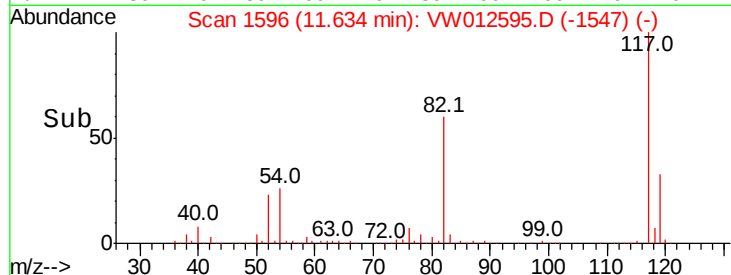
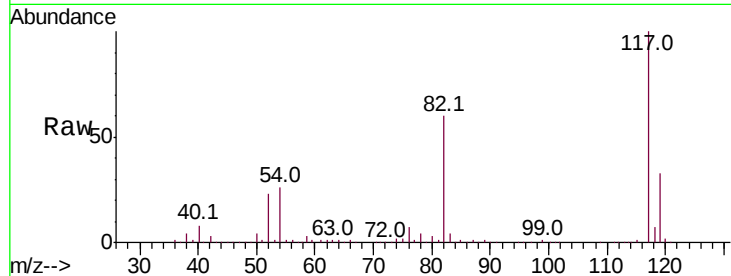




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.63 min Scan# 1596
Delta R.T. 0.00 min
Lab File: VW012595.D
Acq: 04 Sep 2019 15:23

Instrument :
MSVOA_W
ClientSampled :
TP9-COMP

Tot Ion:117 Resp: 339809
Ion Ratio Lower Upper
117 100
82 59.5 47.4 71.2
119 32.5 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: VW012595.D
Acq: 04 Sep 2019 15:23

Tgt Ion:152 Resp: 141133
Ion Ratio Lower Upper
152 100
115 61.2 30.1 90.3
150 159.2 0.0 345.8

