

Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW080619\
 Data File : VW011712.D
 Acq On : 05 Aug 2019 16:32
 Operator : SY/VA
 Sample : K4135-04
 Misc : 7.15G/5ML/MSVOA W/SOIL
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 1S-A3-(0-1)

Quant Time: Aug 06 08:48:19 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\82W072719S.M
 Quant Title : SW846 8260
 QLast Update : Sat Jul 27 00:23:30 2019
 Response via : Initial Calibration

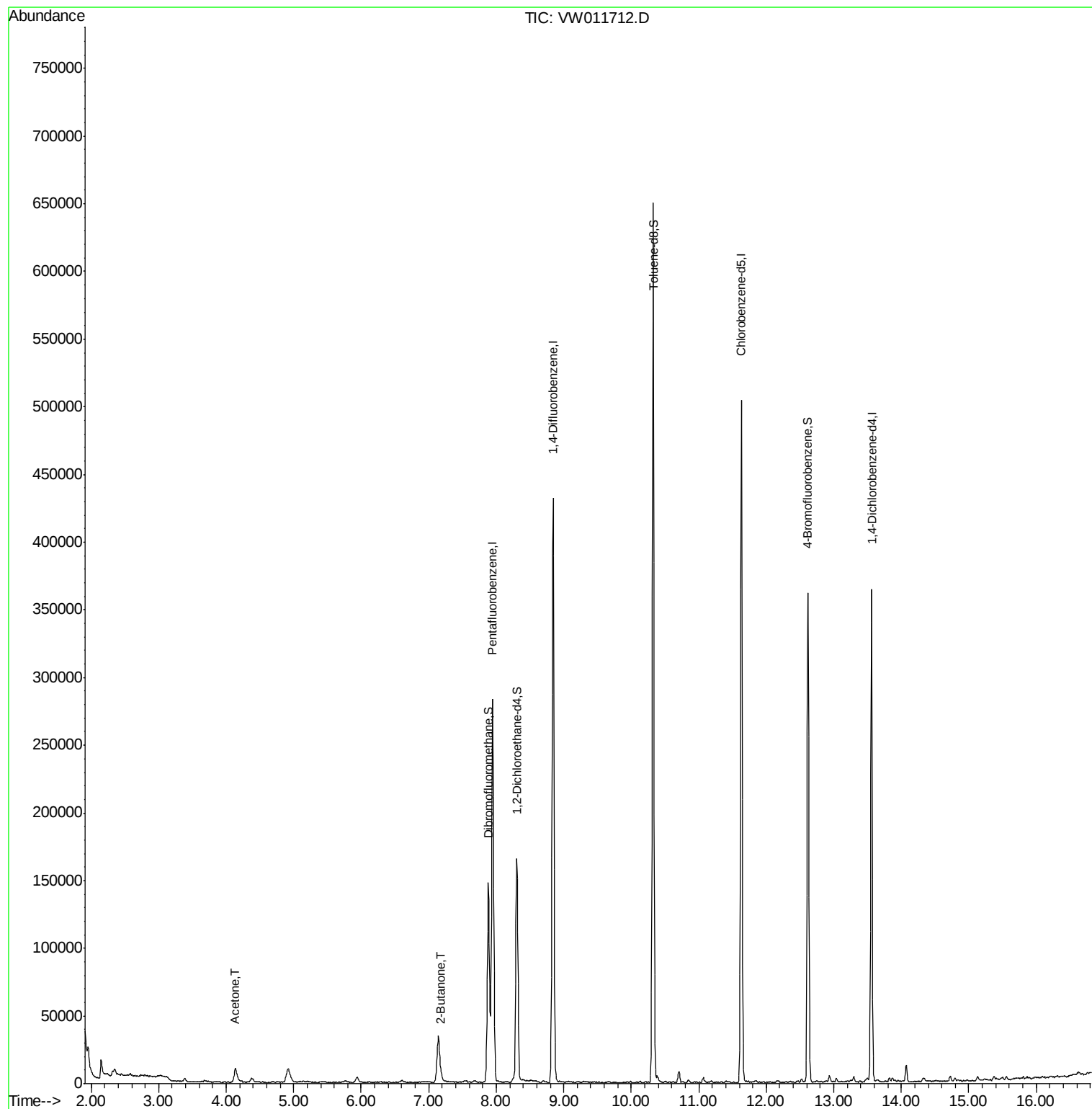
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.95	168	204096	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.84	114	337080	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.63	117	267129	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.56	152	88757	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.31	65	131223	55.99	ug/l	0.00
Spiked Amount 50.000			Recovery	=	111.98%	
35) Dibromofluoromethane	7.88	113	102958	54.44	ug/l	0.00
Spiked Amount 50.000			Recovery	=	108.88%	
50) Toluene-d8	10.32	98	406886	52.55	ug/l	0.00
Spiked Amount 50.000			Recovery	=	105.10%	
62) 4-Bromofluorobenzene	12.62	95	116849	42.33	ug/l	0.00
Spiked Amount 50.000			Recovery	=	84.66%	
Target Compounds						
16) Acetone	4.14	43	20400	27.365	ug/l	96
25) 2-Butanone	7.18	43	8144	8.349	ug/l #	91

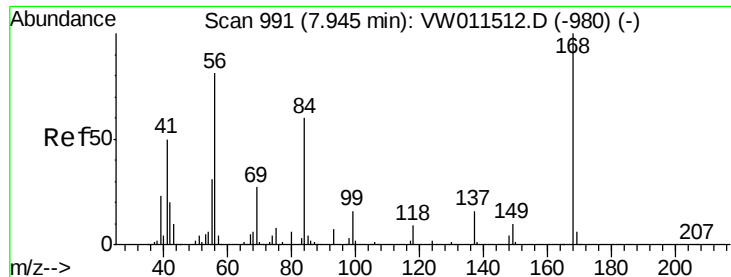
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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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: VW011712.D

Acq: 05 Aug 2019 16:32

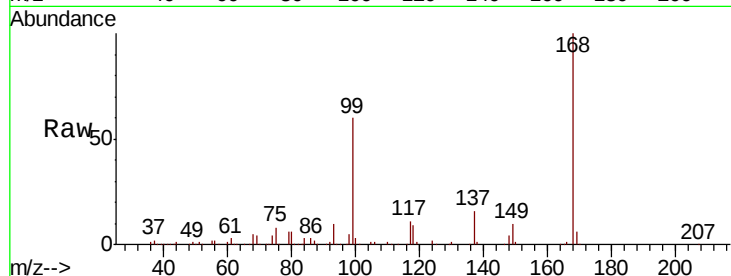
Instrument :
MSVOA_W
ClientSampleId :
1S-A3-(0-1)

Tot Ion:168 Resp: 204096

Ion Ratio Lower Upper

168 100

99 60.2 48.2 72.4



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VW

7.95

100000

80000

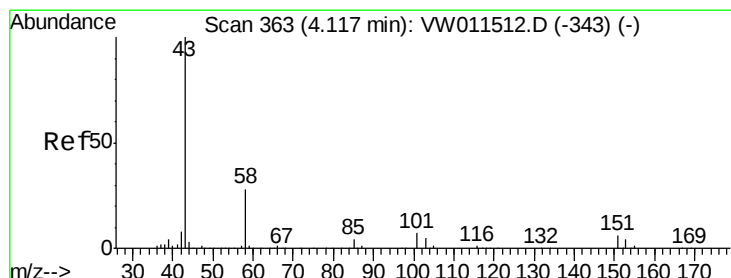
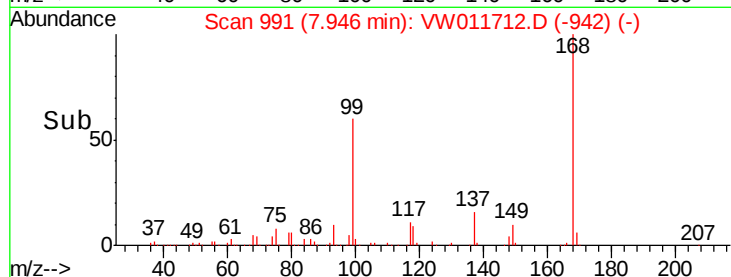
60000

40000

20000

0

Time-->



#16

Acetone

Concen: 27.365 ug/l

RT: 4.14 min Scan# 366

Delta R.T. 0.02 min

Lab File: VW011712.D

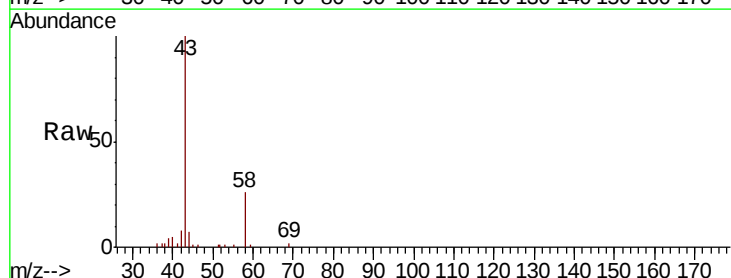
Acq: 05 Aug 2019 16:32

Tgt Ion: 43 Resp: 20400

Ion Ratio Lower Upper

43 100

58 25.6 22.3 33.5



Abundance Ion 43.00 (42.70 to 43.70): VW

Ion 58.00 (57.70 to 58.70): VW

4.14

8000

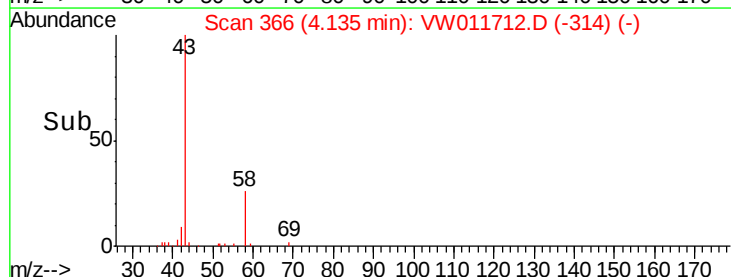
6000

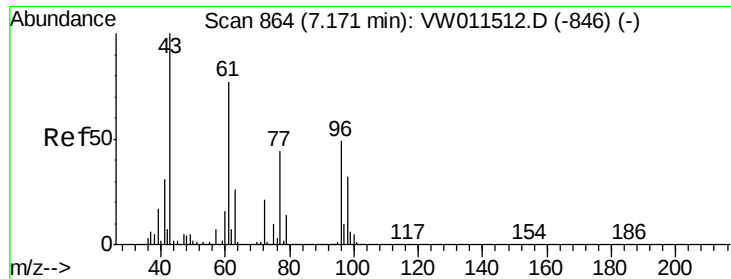
4000

2000

0

Time-->





#25

2-Butanone

Concen: 8.349 ug/l

RT: 7.18 min Scan# 866

Delta R.T. 0.01 min

Lab File: VW011712.D

Acq: 05 Aug 2019 16:32

Instrument :

MSVOA_W

ClientSampled :

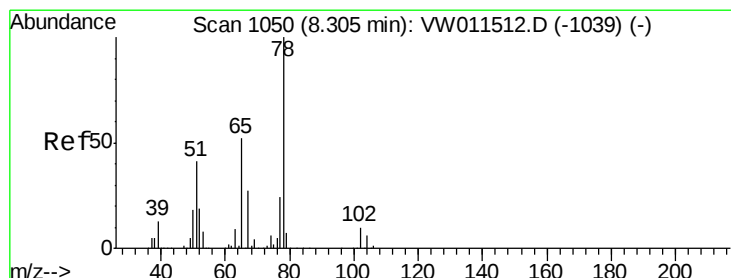
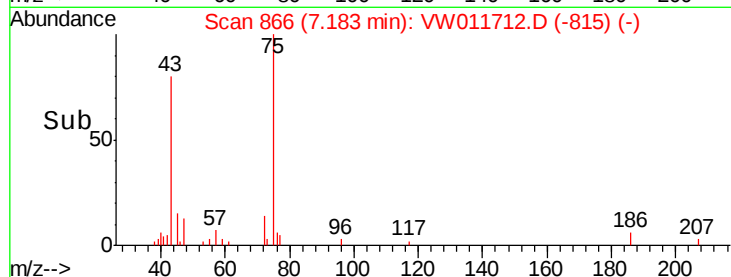
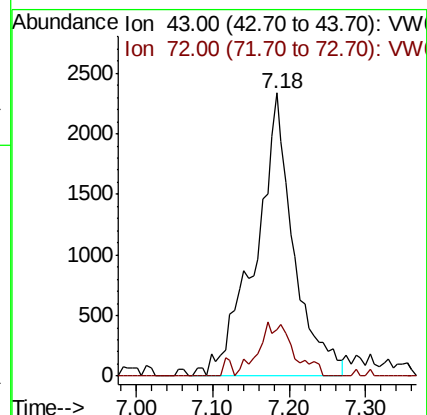
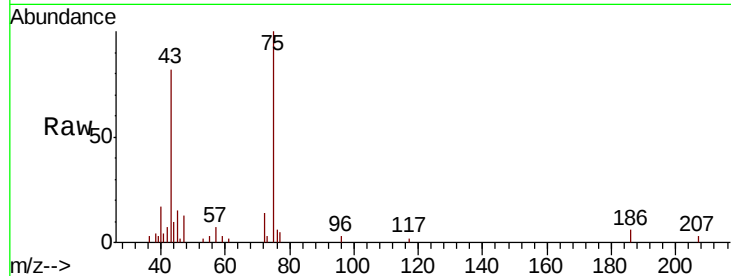
1S-A3-(0-1)

Tot Ion: 43 Resp: 8144

Ion Ratio Lower Upper

43 100

72 16.5 16.6 24.8#



#33

1,2-Dichloroethane-d4

Concen: 55.992 ug/l

RT: 8.31 min Scan# 1050

Delta R.T. 0.00 min

Lab File: VW011712.D

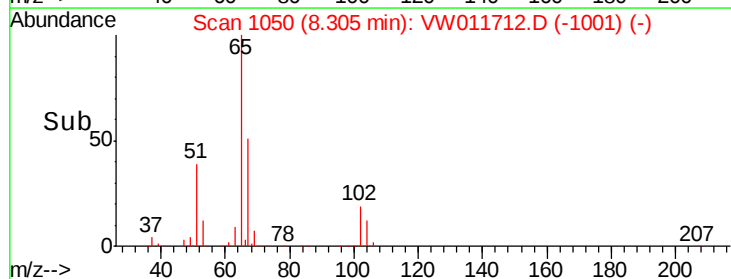
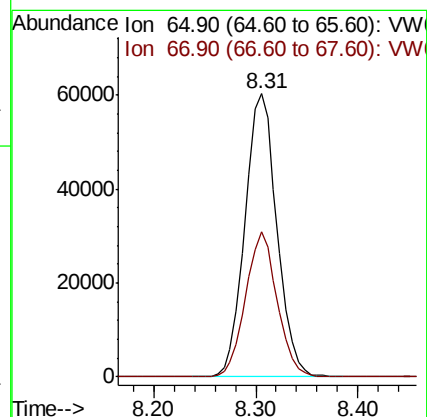
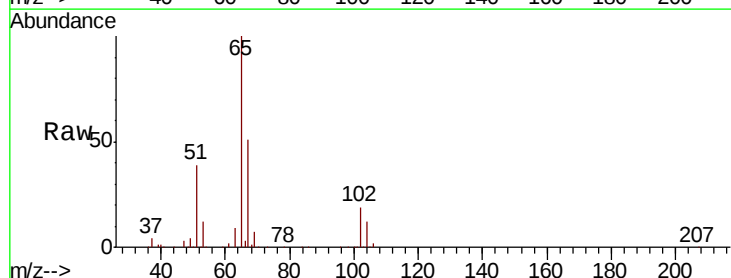
Acq: 05 Aug 2019 16:32

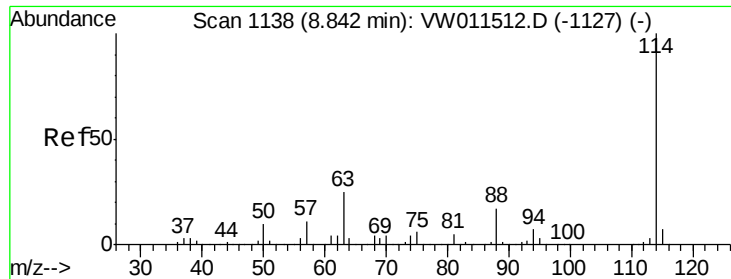
Tgt Ion: 65 Resp: 131223

Ion Ratio Lower Upper

65 100

67 50.8 0.0 105.2

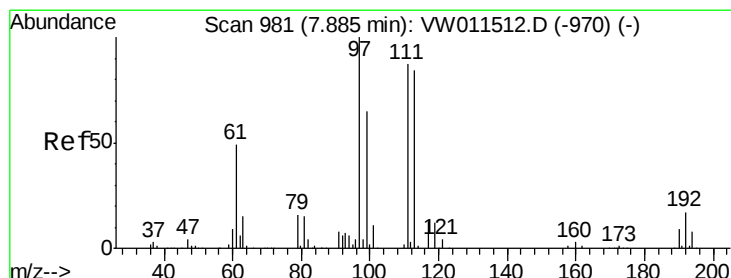
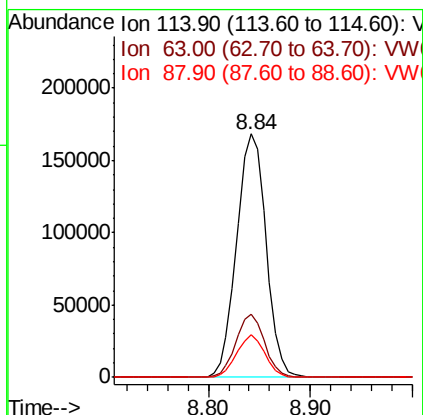
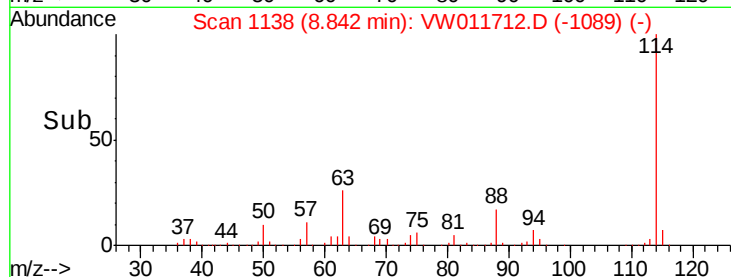
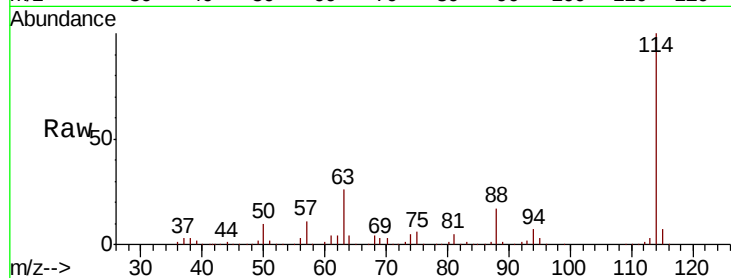




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.84 min Scan# 1138
Delta R.T. 0.00 min
Lab File: VW011712.D
Acq: 05 Aug 2019 16:32

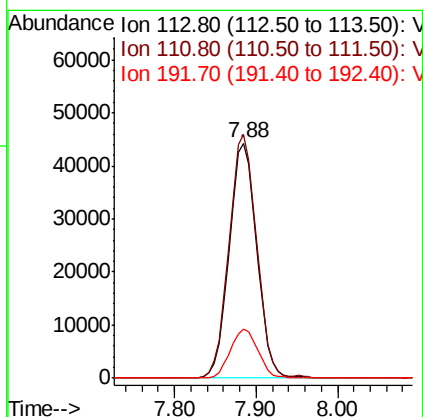
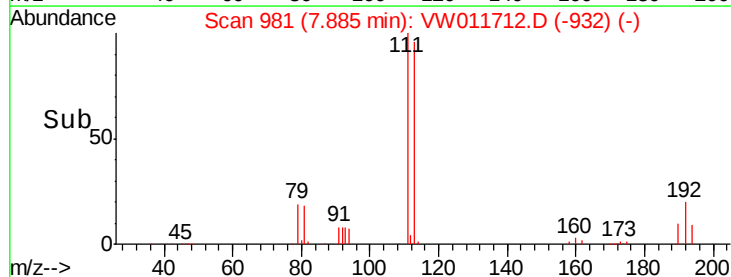
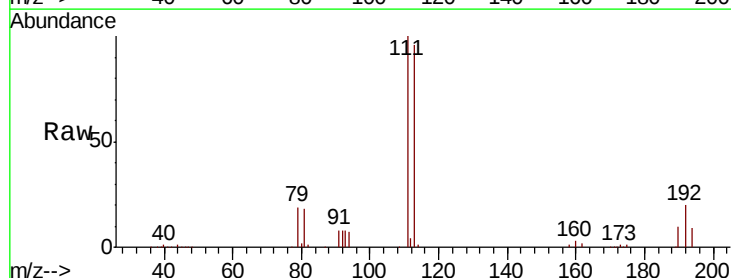
Instrument :
MSVOA_W
ClientSampleId :
1S-A3-(0-1)

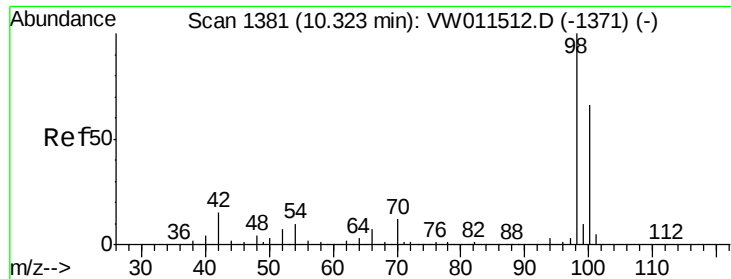
Tot Ion:114 Resp: 337080
Ion Ratio Lower Upper
114 100
63 25.7 0.0 49.2
88 17.3 0.0 33.8



#35
Dibromofluoromethane
Concen: 54.444 ug/l
RT: 7.88 min Scan# 981
Delta R.T. 0.00 min
Lab File: VW011712.D
Acq: 05 Aug 2019 16:32

Tgt Ion:113 Resp: 102958
Ion Ratio Lower Upper
113 100
111 103.2 82.7 124.1
192 20.8 16.1 24.1

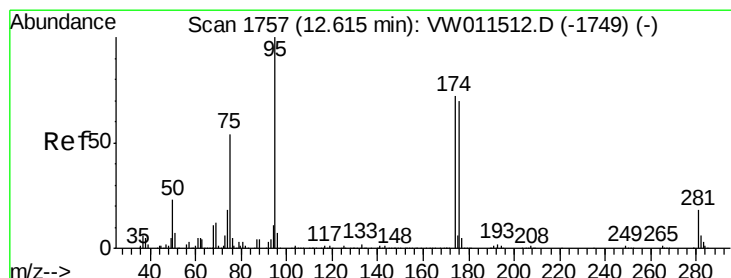
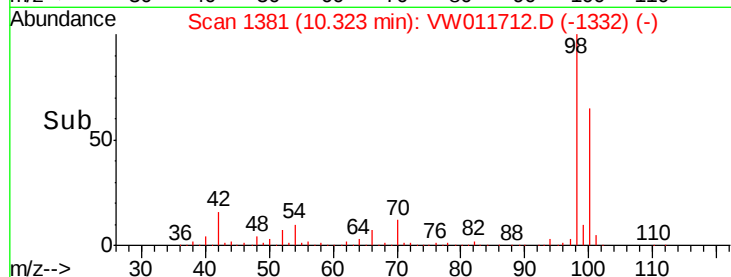
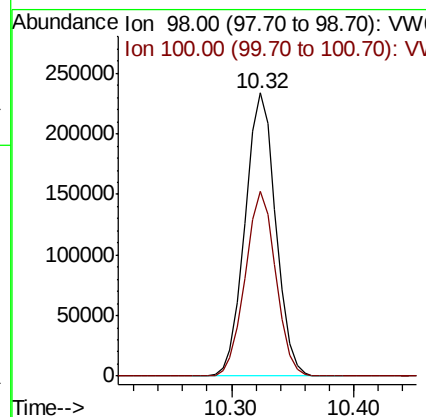
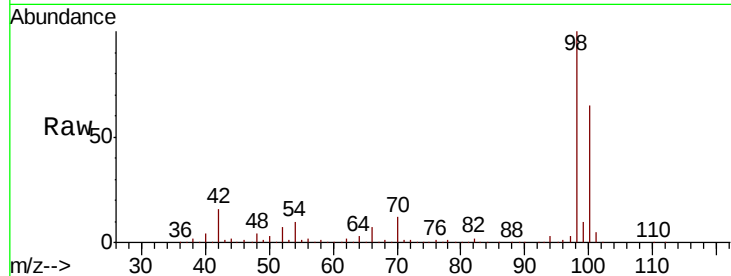




#50
Toluene-d8
Concen: 52.551 ug/l
RT: 10.32 min Scan# 1381
Delta R.T. 0.00 min
Lab File: VW011712.D
Acq: 05 Aug 2019 16:32

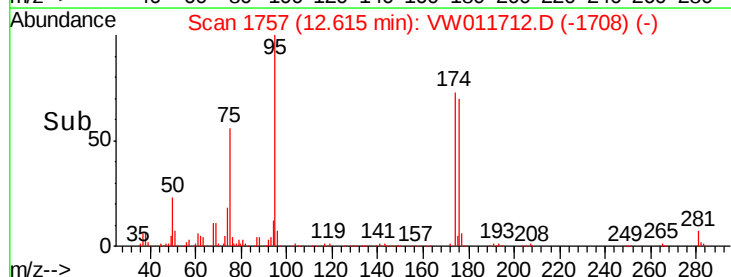
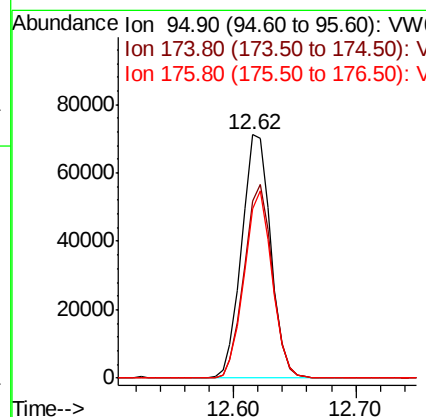
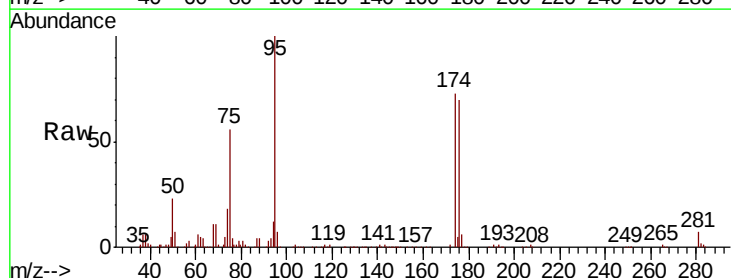
Instrument :
MSVOA_W
ClientSampled :
1S-A3-(0-1)

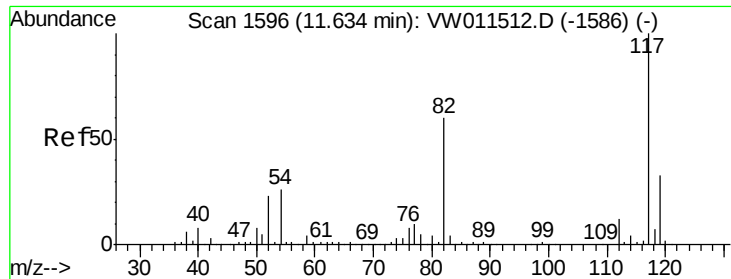
Tot Ion: 98 Resp: 406886
Ion Ratio Lower Upper
98 100
100 64.9 52.7 79.1



#62
4-Bromofluorobenzene
Concen: 42.330 ug/l
RT: 12.62 min Scan# 1757
Delta R.T. 0.00 min
Lab File: VW011712.D
Acq: 05 Aug 2019 16:32

Tgt Ion: 95 Resp: 116849
Ion Ratio Lower Upper
95 100
174 77.4 0.0 150.2
176 73.8 0.0 144.4

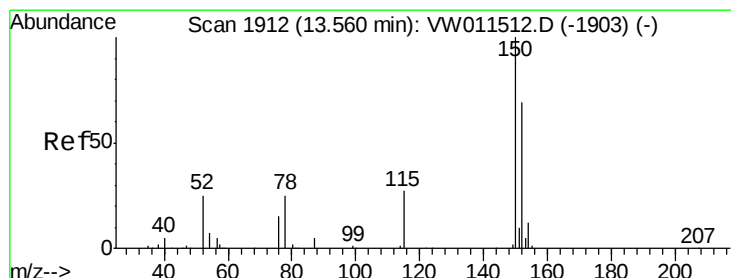
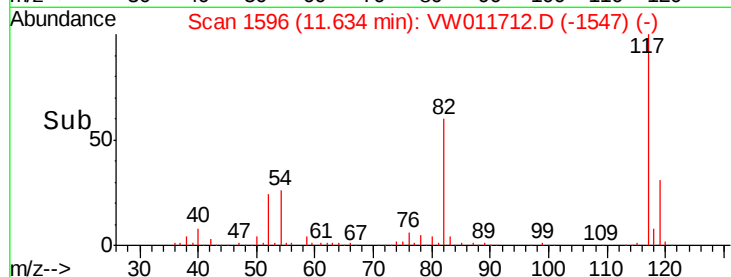
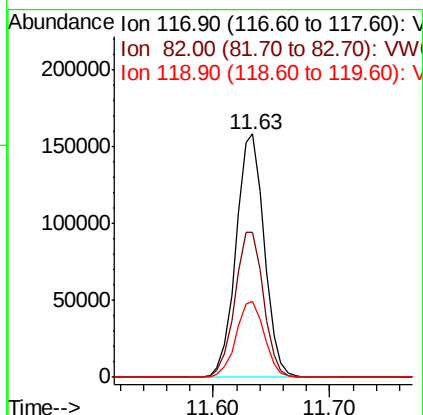
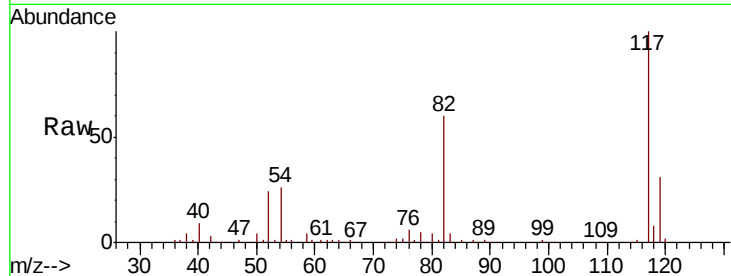




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.63 min Scan# 1596
Delta R.T. 0.00 min
Lab File: VW011712.D
Acq: 05 Aug 2019 16:32

Instrument :
MSVOA_W
ClientSampleId :
1S-A3-(0-1)

Tot Ion:117 Resp: 267129
Ion Ratio Lower Upper
117 100
82 59.8 47.9 71.9
119 31.1 26.2 39.2



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.56 min Scan# 1912
Delta R.T. 0.00 min
Lab File: VW011712.D
Acq: 05 Aug 2019 16:32

Tgt Ion:152 Resp: 88757
Ion Ratio Lower Upper
152 100
115 60.6 30.5 91.5
150 157.5 0.0 352.6

