

Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW080619\
 Data File : VW011719.D
 Acq On : 05 Aug 2019 19:32
 Operator : SY/VA
 Sample : K4154-03
 Misc : 4.48G/5ML/MSVOA W/SOIL
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 PS-3

Quant Time: Aug 06 09:04:16 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

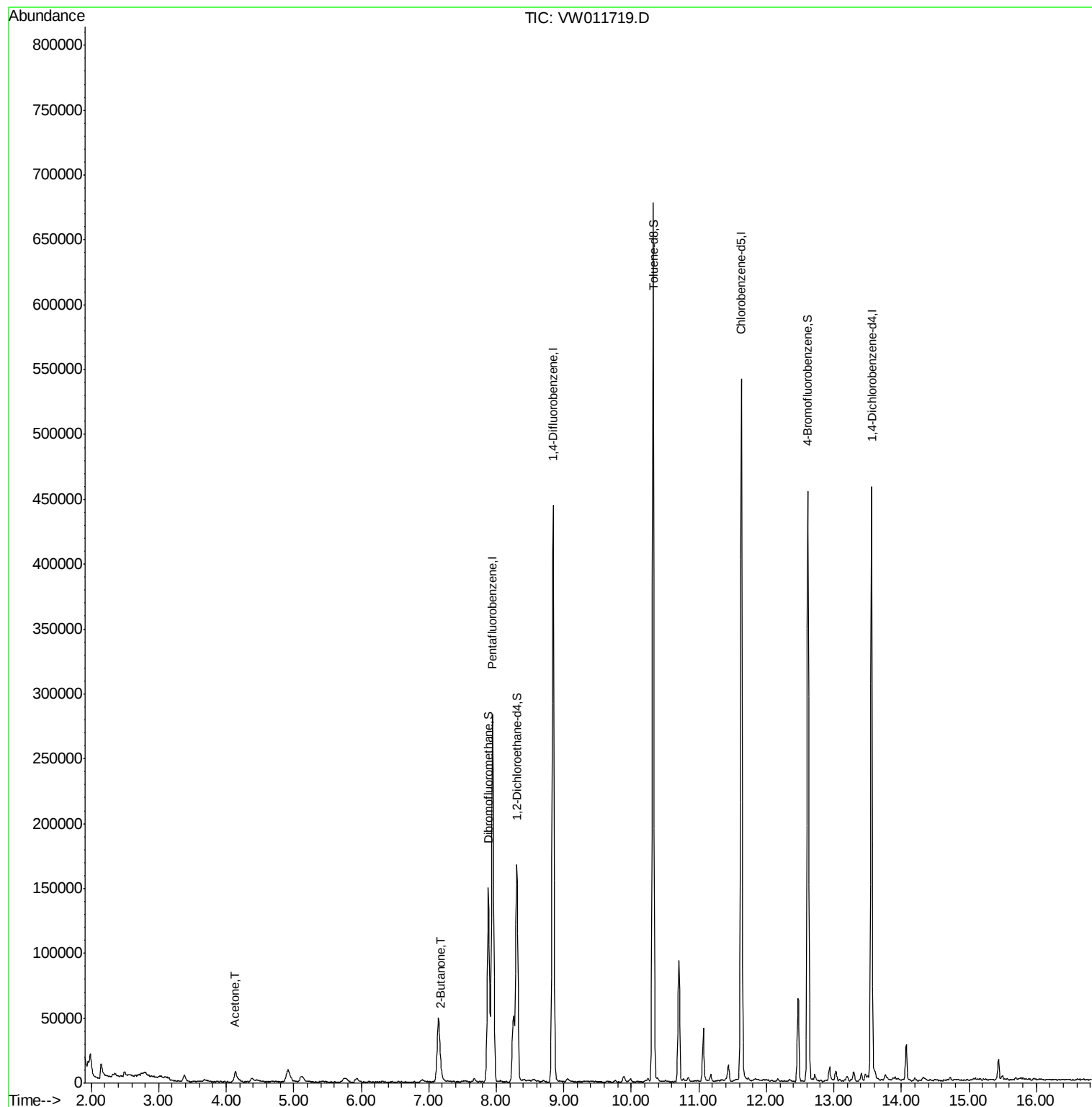
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.95	168	206001	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.84	114	346049	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.63	117	284140	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.56	152	112853	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.30	65	132380	55.96	ug/l	0.00
Spiked Amount 50.000			Recovery	=	111.92%	
35) Dibromofluoromethane	7.88	113	105239	54.21	ug/l	0.00
Spiked Amount 50.000			Recovery	=	108.42%	
50) Toluene-d8	10.32	98	418681	52.67	ug/l	0.00
Spiked Amount 50.000			Recovery	=	105.34%	
62) 4-Bromofluorobenzene	12.62	95	134210	47.36	ug/l	0.00
Spiked Amount 50.000			Recovery	=	94.72%	
Target Compounds						
16) Acetone	4.13	43	15193	20.191	ug/l	98
25) 2-Butanone	7.18	43	9725	9.877	ug/l	99

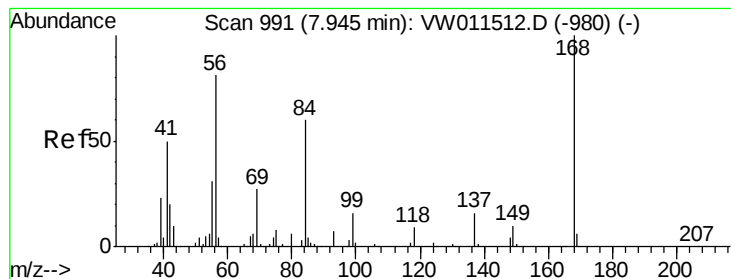
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA W\DATA\VW080619\
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Quant Title : SW846 8260
QLast Update : Sat Jul 27 00:23:30 2019
Response via : Initial Calibration





#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 7.95 min Scan# 992

Delta R.T. 0.01 min

Lab File: VW011719.D

Acq: 05 Aug 2019 19:32

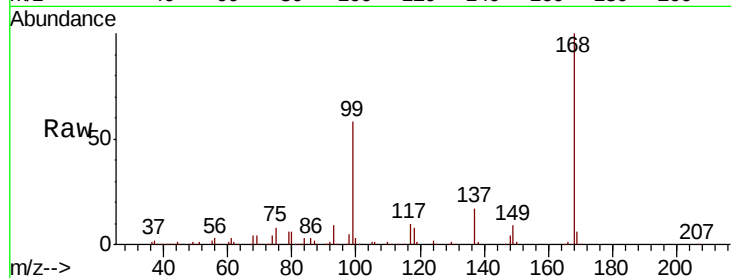
Instrument :
MSVOA_W
ClientSampleId :
PS-3

Tot Ion:168 Resp: 206001

Ion Ratio Lower Upper

168 100

99 57.8 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

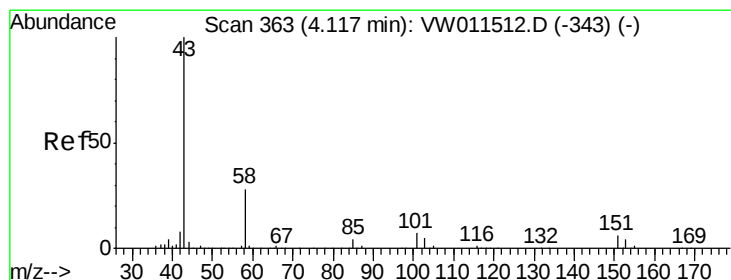
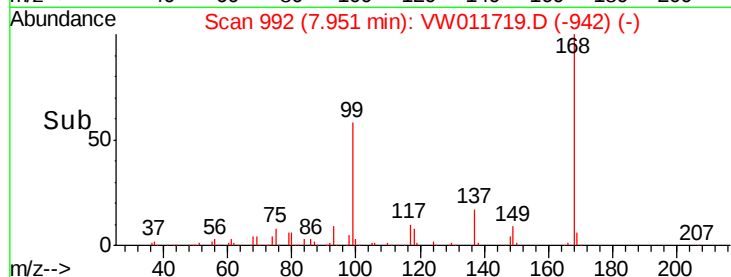
60000

40000

20000

0

Time-->



#16

Acetone

Concen: 20.191 ug/l

RT: 4.13 min Scan# 366

Delta R.T. 0.02 min

Lab File: VW011719.D

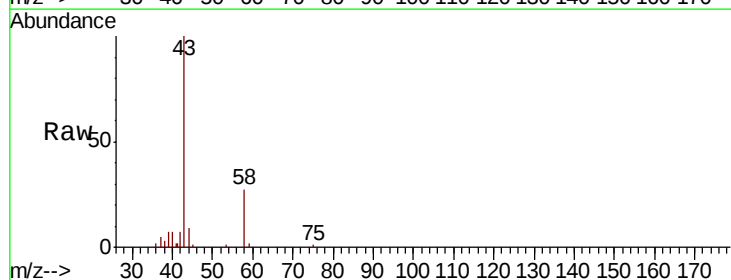
Acq: 05 Aug 2019 19:32

Tgt Ion: 43 Resp: 15193

Ion Ratio Lower Upper

43 100

58 26.9 22.3 33.5



Abundance Ion 43.00 (42.70 to 43.70): VW

Ion 58.00 (57.70 to 58.70): VW

4.13

6000

5000

4000

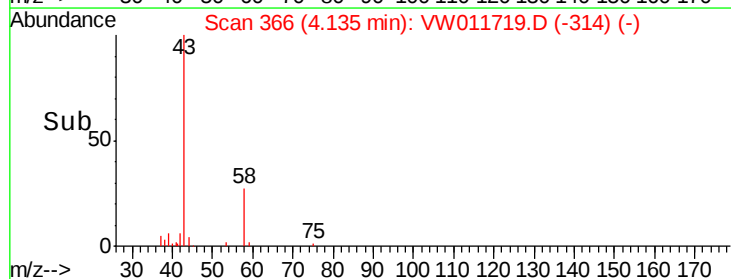
3000

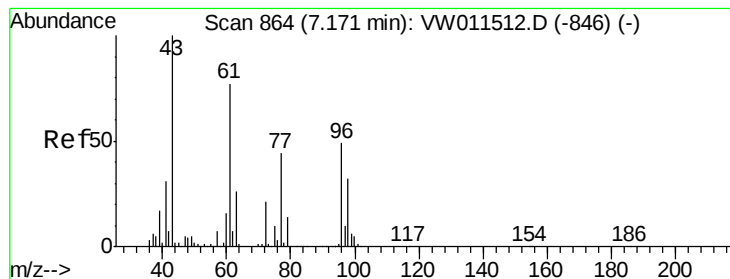
2000

1000

0

Time-->





#25

2-Butanone

Concen: 9.877 ug/l

RT: 7.18 min Scan# 865

Delta R.T. 0.01 min

Lab File: VW011719.D

Acq: 05 Aug 2019 19:32

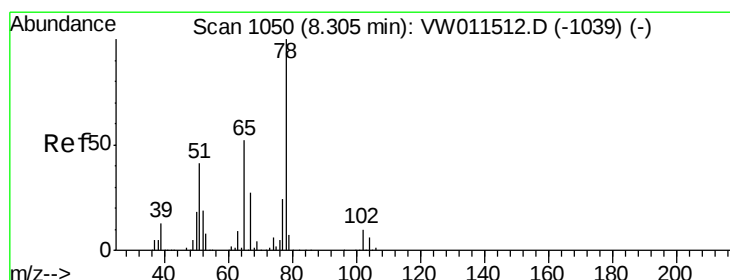
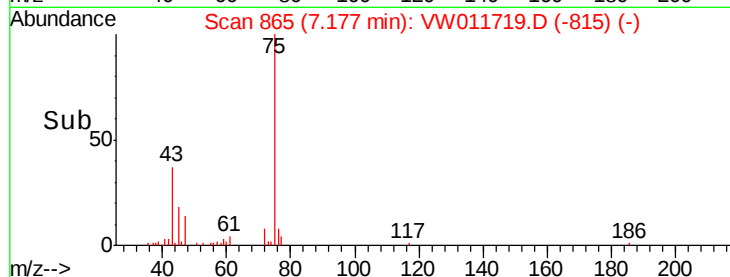
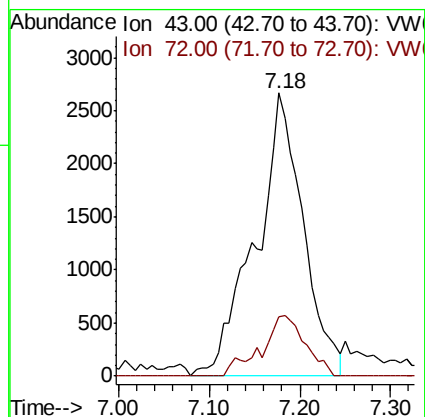
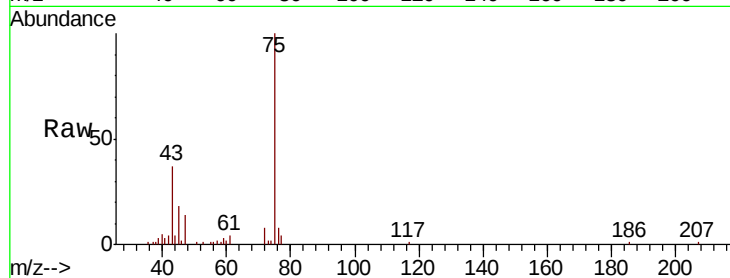
Instrument :
MSVOA_W
ClientSampled :
PS-3

Tot Ion: 43 Resp: 9725

Ion Ratio Lower Upper

43 100

72 21.1 16.6 24.8



#33

1,2-Dichloroethane-d4

Concen: 55.964 ug/l

RT: 8.30 min Scan# 1050

Delta R.T. -0.00 min

Lab File: VW011719.D

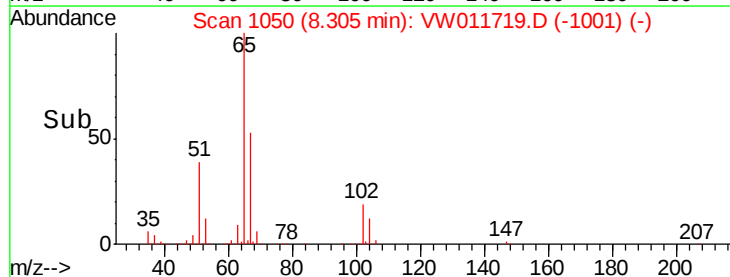
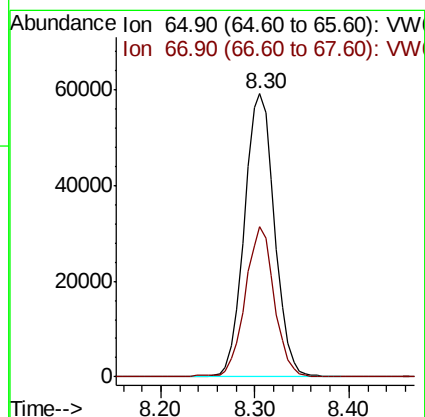
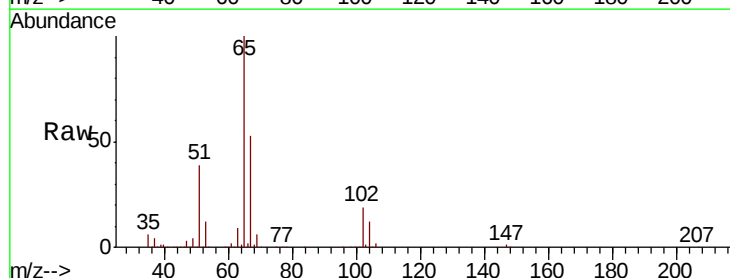
Acq: 05 Aug 2019 19:32

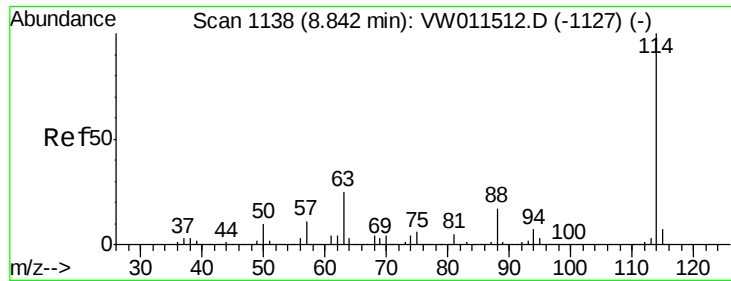
Tgt Ion: 65 Resp: 132380

Ion Ratio Lower Upper

65 100

67 51.6 0.0 105.2

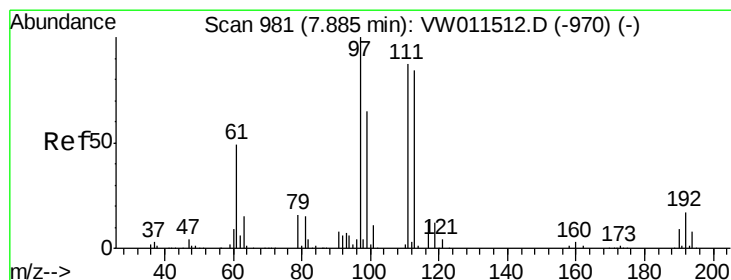
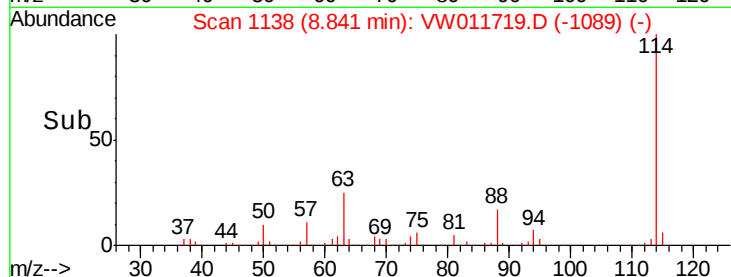
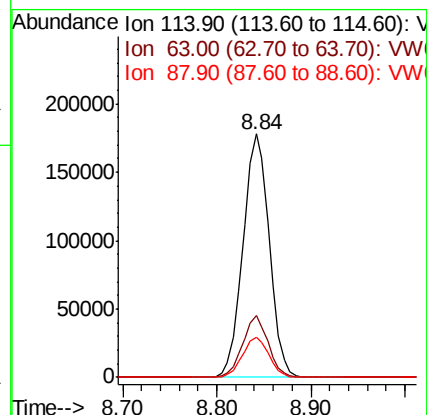
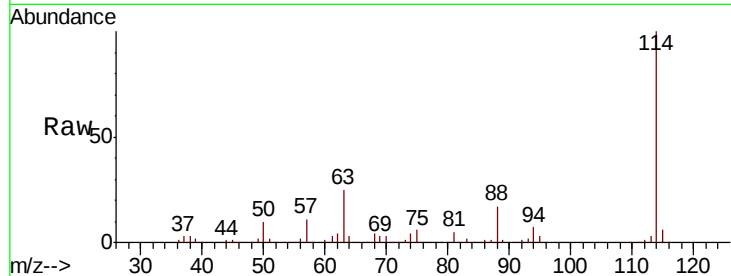




#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 8.84 min Scan# 1138
 Delta R.T. -0.00 min
 Lab File: VW011719.D
 Acq: 05 Aug 2019 19:32

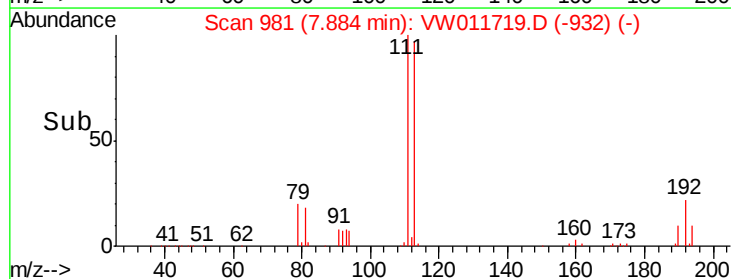
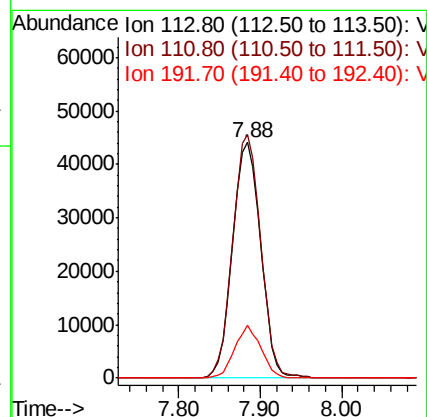
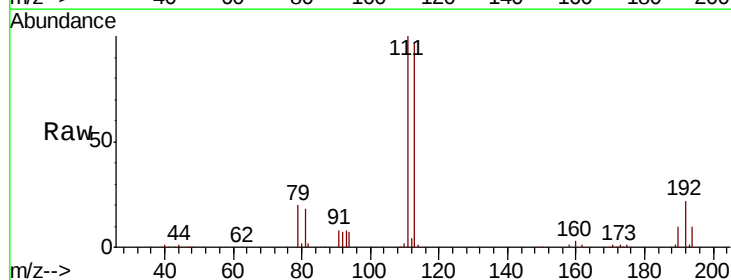
Instrument :
 MSVOA_W
 ClientSampleId :
 PS-3

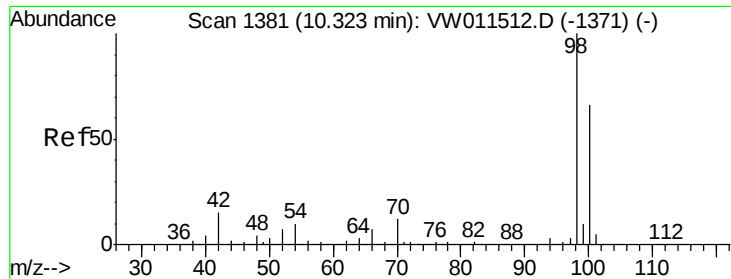
Tot Ion	Ratio	Lower	Upper
114	100		
63	25.3	0.0	49.2
88	16.6	0.0	33.8



#35
 Dibromofluoromethane
 Concen: 54.208 ug/l
 RT: 7.88 min Scan# 981
 Delta R.T. -0.00 min
 Lab File: VW011719.D
 Acq: 05 Aug 2019 19:32

Tgt Ion	Ratio	Lower	Upper
113	100		
111	102.5	82.7	124.1
192	20.8	16.1	24.1

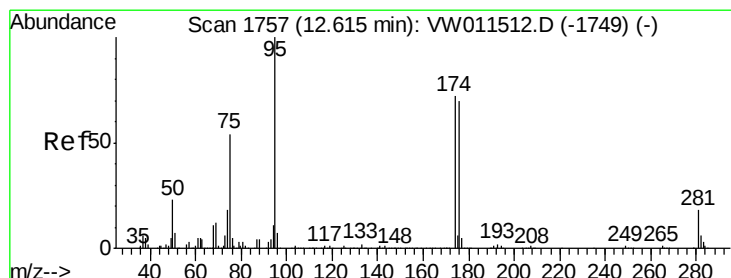
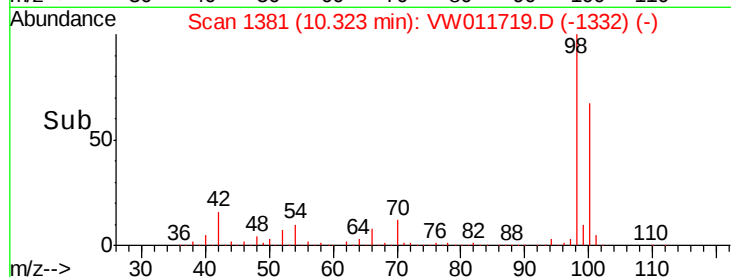
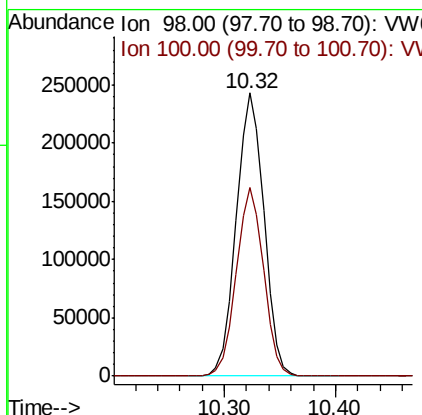
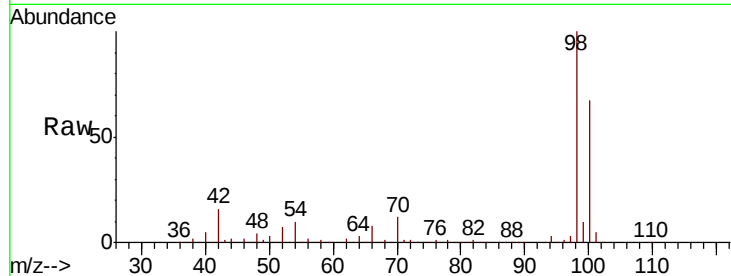




#50
Toluene-d8
Concen: 52.673 ug/l
RT: 10.32 min Scan# 1381
Delta R.T. -0.00 min
Lab File: VW011719.D
Acq: 05 Aug 2019 19:32

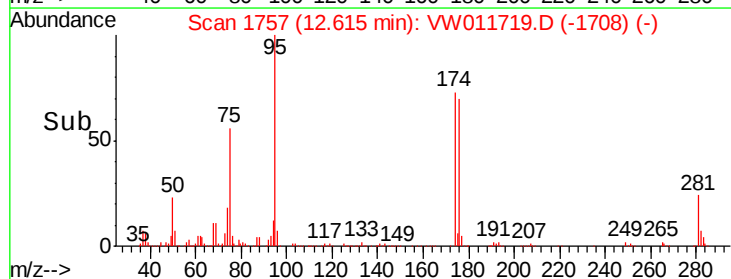
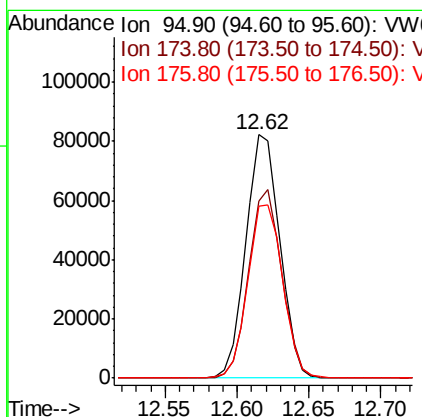
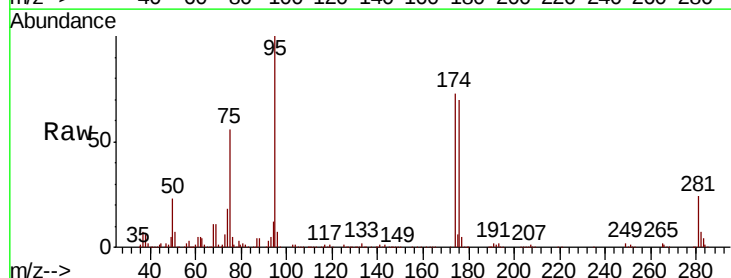
Instrument :
MSVOA_W
ClientSampled :
PS-3

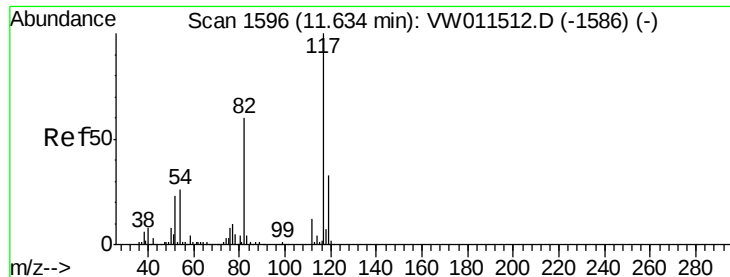
Tot Ion: 98 Resp: 418681
Ion Ratio Lower Upper
98 100
100 65.5 52.7 79.1



#62
4-Bromofluorobenzene
Concen: 47.360 ug/l
RT: 12.62 min Scan# 1757
Delta R.T. -0.00 min
Lab File: VW011719.D
Acq: 05 Aug 2019 19:32

Tgt Ion: 95 Resp: 134210
Ion Ratio Lower Upper
95 100
174 75.5 0.0 150.2
176 73.0 0.0 144.4

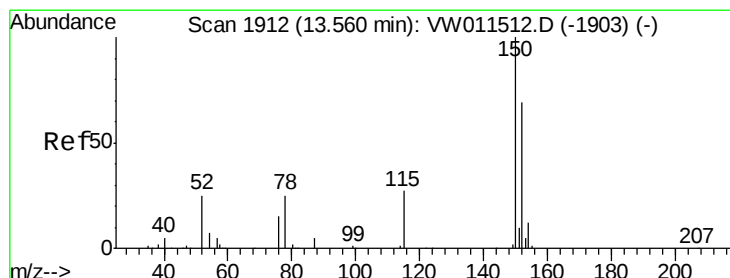
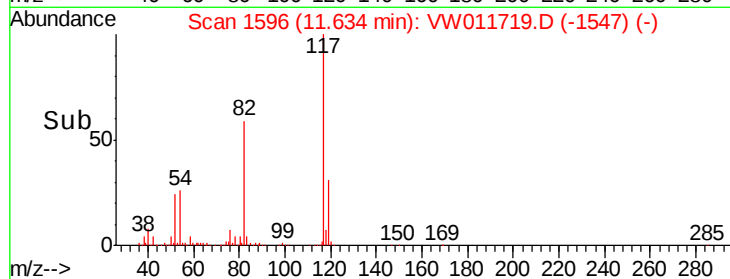
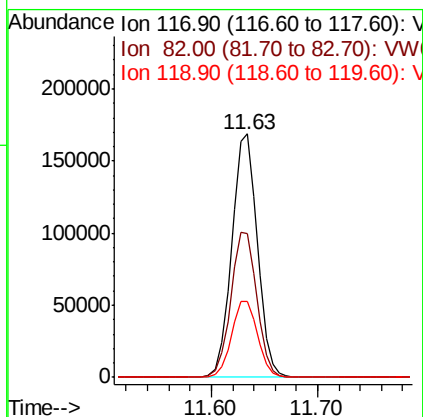
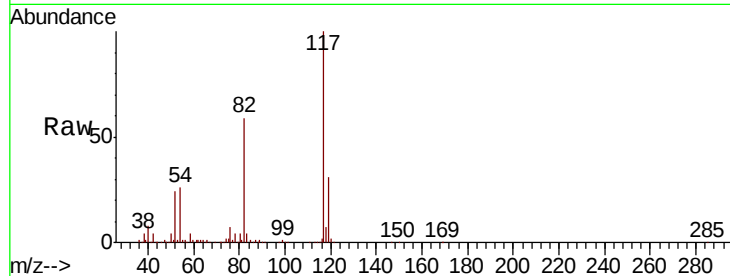




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.63 min Scan# 1596
Delta R.T. -0.00 min
Lab File: VW011719.D
Acq: 05 Aug 2019 19:32

Instrument :
MSVOA_W
ClientSampled :
PS-3

Tot Ion:117 Resp: 284140
Ion Ratio Lower Upper
117 100
82 58.9 47.9 71.9
119 30.8 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: VW011719.D
Acq: 05 Aug 2019 19:32

Tgt Ion:152 Resp: 112853
Ion Ratio Lower Upper
152 100
115 61.1 30.5 91.5
150 158.0 0.0 352.6

