

Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW083019\
 Data File : VW012379.D
 Acq On : 31 Aug 2019 05:04
 Operator : SY/VA
 Sample : K4562-08
 Misc : 5.36G/5ML/MSVOA W/SOIL
 ALS Vial : 46 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 SB-02-30-32

Quant Time: Sep 09 01:56:41 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

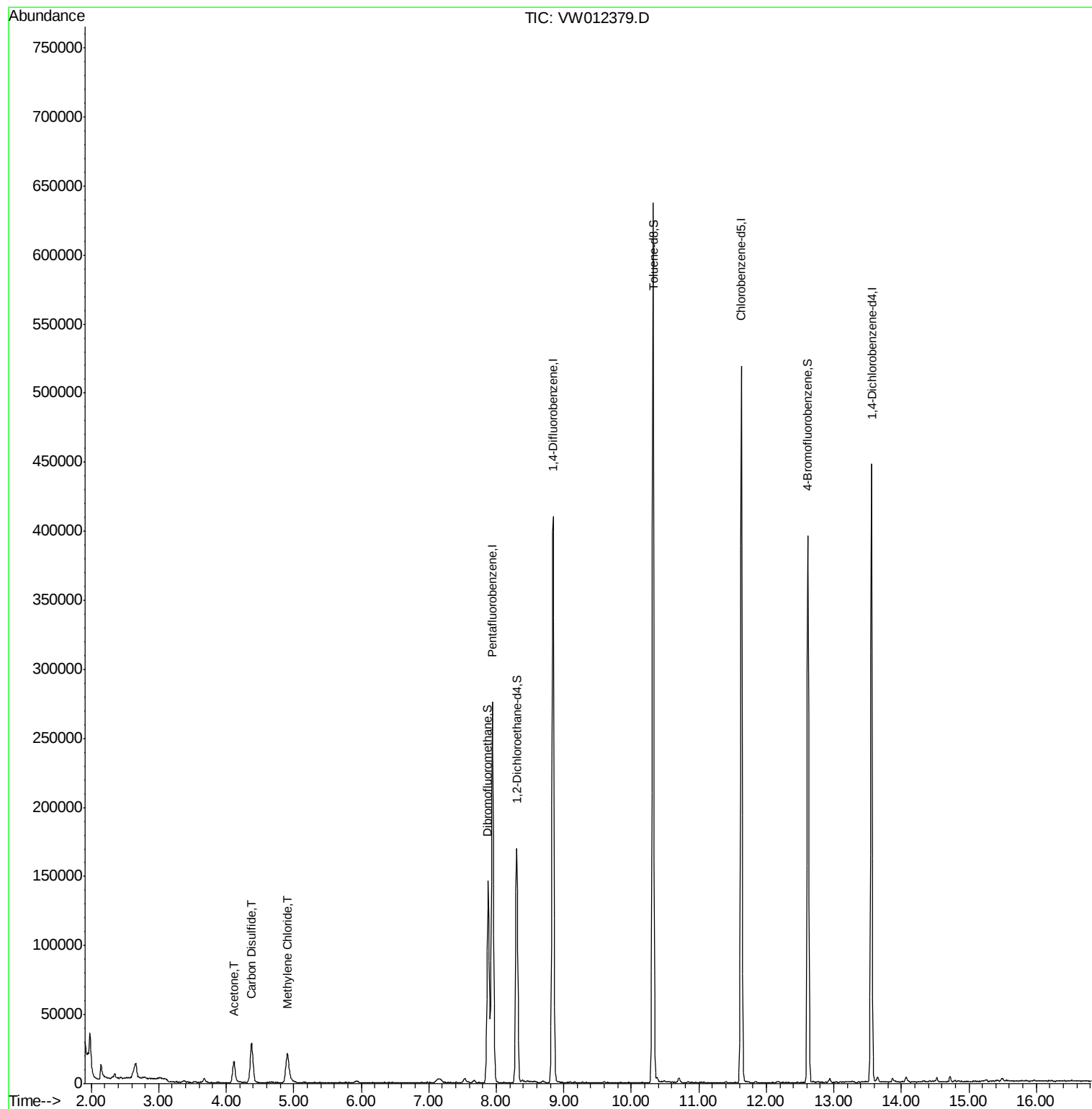
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.95	168	195964	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.84	114	322301	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.63	117	270207	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.56	152	112203	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.31	65	138625	59.51	ug/l	0.00
Spiked Amount 50.000			Recovery	=	119.02%	
35) Dibromofluoromethane	7.88	113	103202	53.64	ug/l	0.00
Spiked Amount 50.000			Recovery	=	107.28%	
50) Toluene-d8	10.32	98	396485	50.83	ug/l	0.00
Spiked Amount 50.000			Recovery	=	101.66%	
62) 4-Bromofluorobenzene	12.62	95	127798	46.48	ug/l	0.00
Spiked Amount 50.000			Recovery	=	92.96%	
Target Compounds						
16) Acetone	4.11	43	27487	46.160	ug/l	98
17) Carbon Disulfide	4.38	76	59409	10.001	ug/l	98
20) Methylene Chloride	4.90	84	15315	6.803	ug/l	96

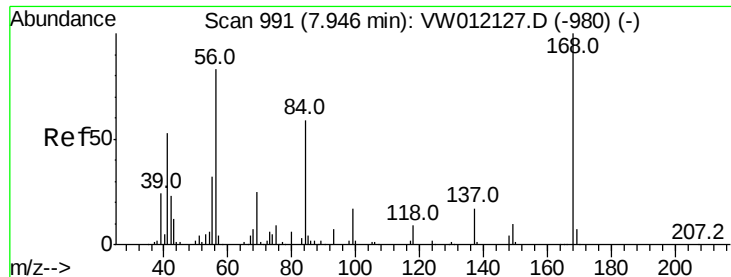
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA W\DATA\VW083019\
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Quant Title : SW846 8260
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Response via : Initial Calibration





#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 7.95 min Scan# 991

Delta R.T. -0.00 min

Lab File: VW012379.D

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MSVOA_W

ClientSampleId :

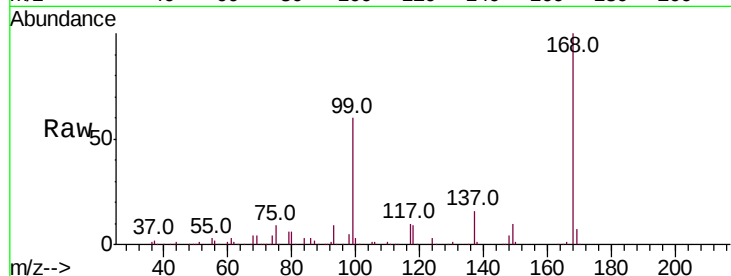
SB-02-30-32

Tot Ion:168 Resp: 195964

Ion Ratio Lower Upper

168 100

99 59.9 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

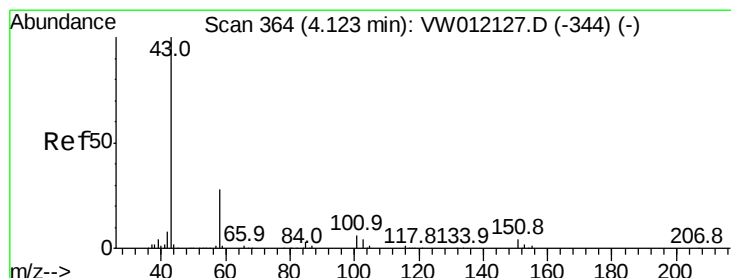
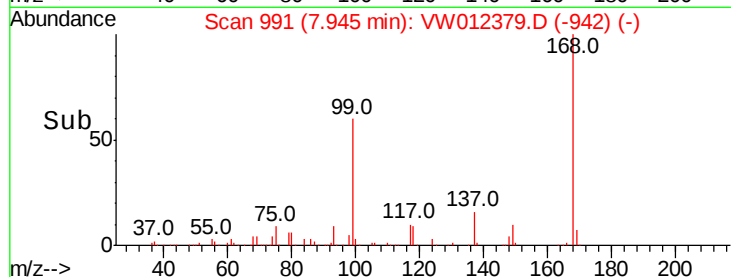
60000

40000

20000

0

Time-->



#16

Acetone

Concen: 46.160 ug/l

RT: 4.11 min Scan# 362

Delta R.T. -0.01 min

Lab File: VW012379.D

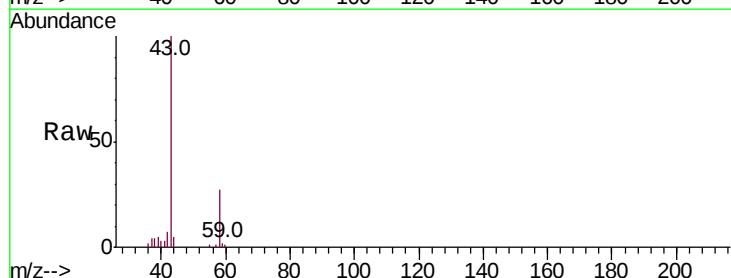
Acq: 31 Aug 2019 05:04

Tgt Ion: 43 Resp: 27487

Ion Ratio Lower Upper

43 100

58 27.0 22.4 33.6



Abundance Ion 43.00 (42.70 to 43.70): VW

Ion 58.00 (57.70 to 58.70): VW

4.11

10000

8000

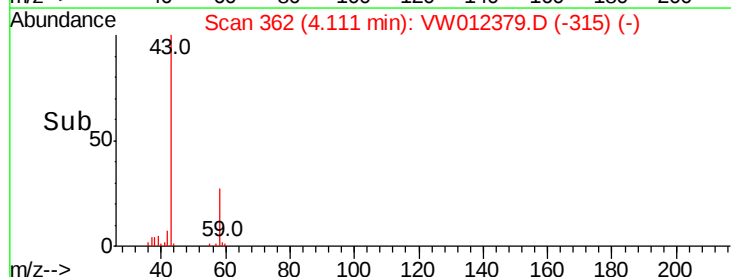
6000

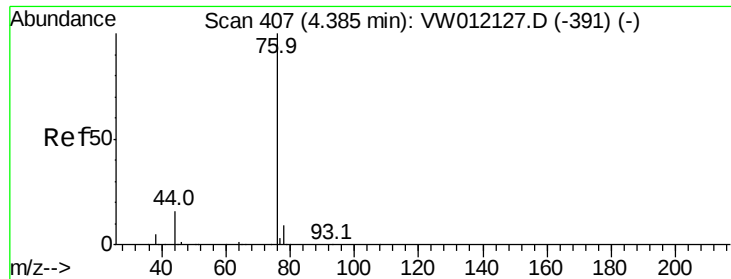
4000

2000

0

Time-->

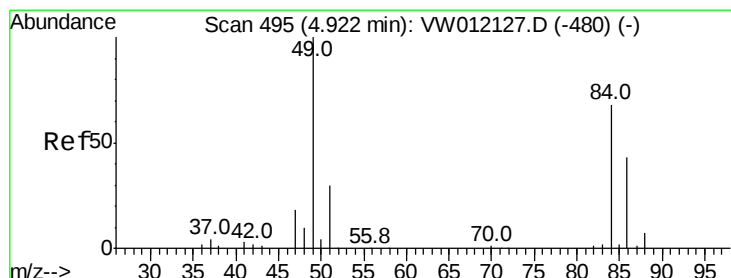
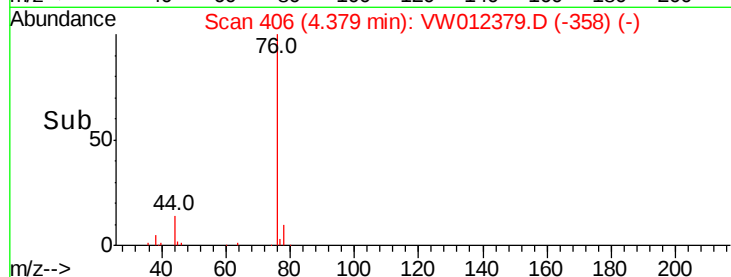
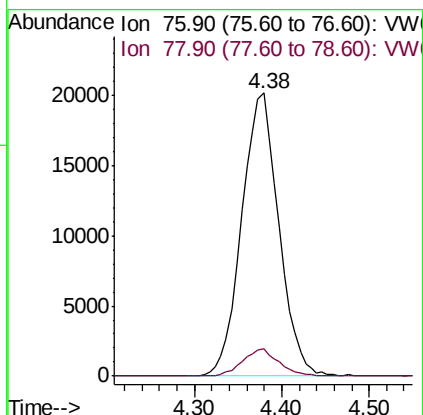
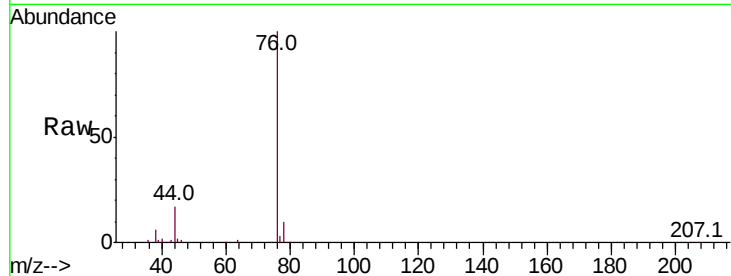




#17
Carbon Disulfide
Concen: 10.001 ug/l
RT: 4.38 min Scan# 406
Delta R.T. -0.01 min
Lab File: VW012379.D
Acq: 31 Aug 2019 05:04

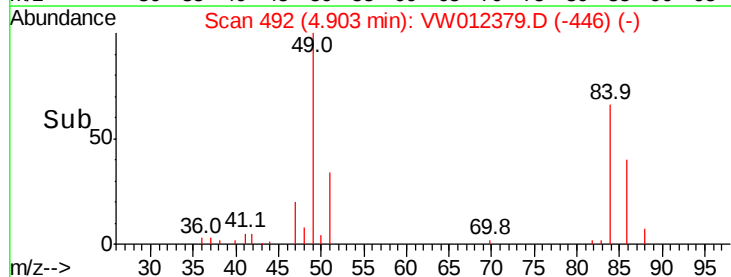
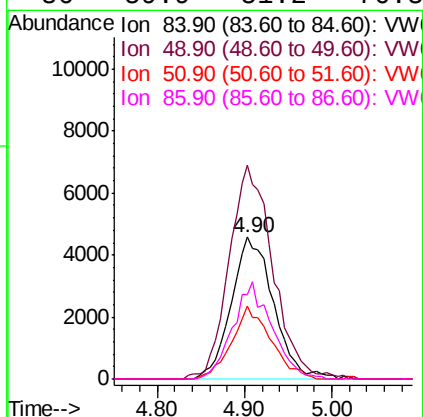
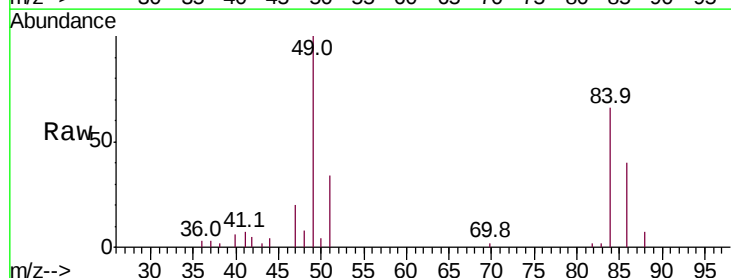
Instrument :
MSVOA_W
ClientSampleId :
SB-02-30-32

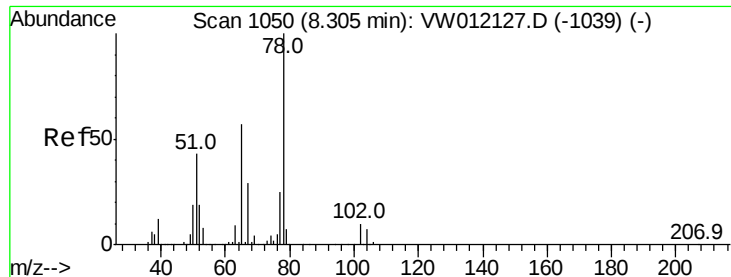
Tot Ion: 76 Resp: 59409
Ion Ratio Lower Upper
76 100
78 9.7 7.3 10.9



#20
Methylene Chloride
Concen: 6.803 ug/l
RT: 4.90 min Scan# 492
Delta R.T. -0.02 min
Lab File: VW012379.D
Acq: 31 Aug 2019 05:04

Tgt Ion: 84 Resp: 15315
Ion Ratio Lower Upper
84 100
49 149.1 117.8 176.8
51 51.1 35.6 53.4
86 59.9 51.2 76.8





#33

1,2-Dichloroethane-d4

Concen: 59.508 ug/l

RT: 8.31 min Scan# 1050

Delta R.T. -0.00 min

Lab File: VW012379.D

Acq: 31 Aug 2019 05:04

Instrument :

MSVOA_W

ClientSampleId :

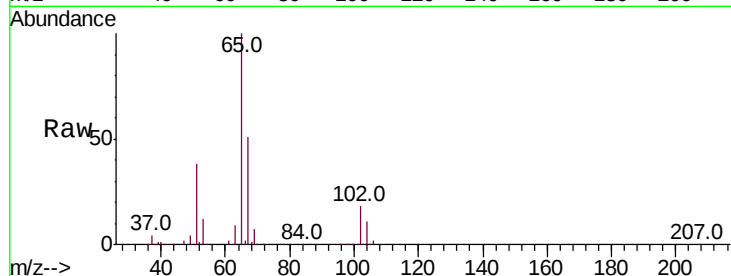
SB-02-30-32

Tot Ion: 65 Resp: 138625

Ion Ratio Lower Upper

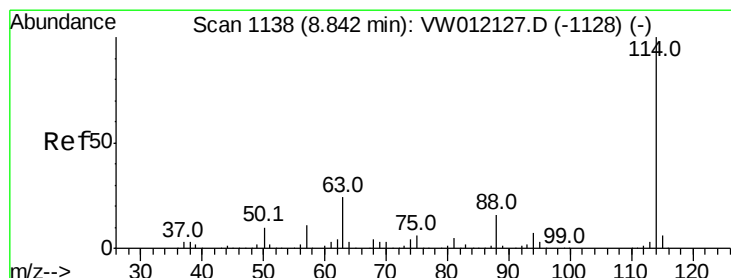
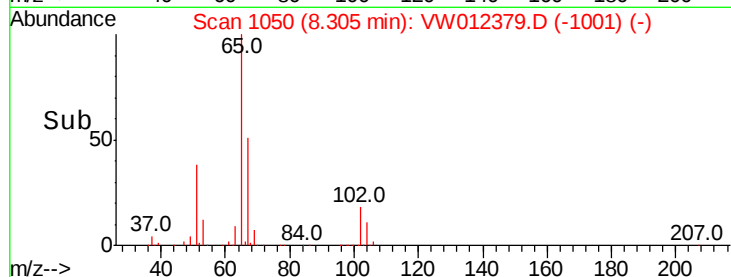
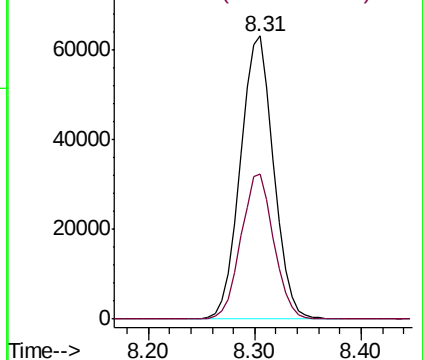
65 100

67 50.7 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: VW012379.D

Acq: 31 Aug 2019 05:04

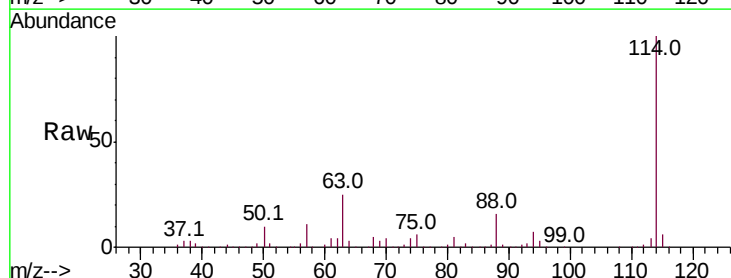
Tgt Ion: 114 Resp: 322301

Ion Ratio Lower Upper

114 100

63 24.7 0.0 48.6

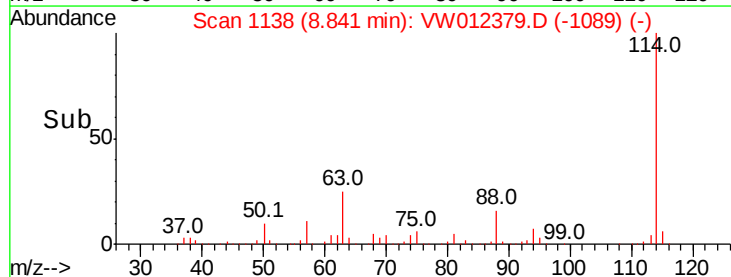
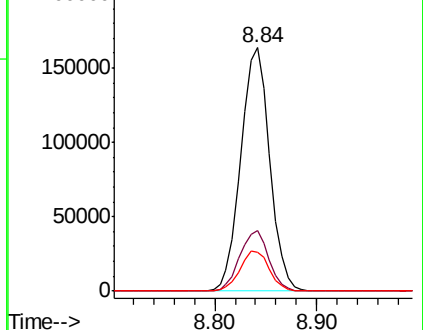
88 16.1 0.0 32.2

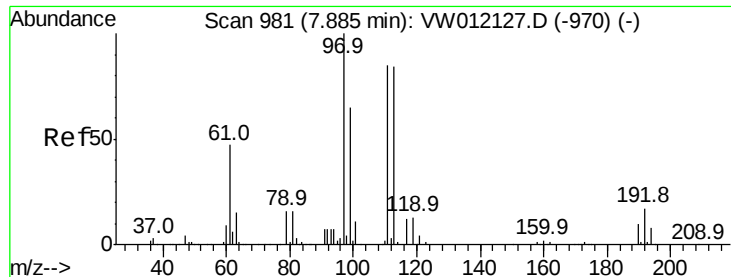


Abundance Ion 113.90 (113.60 to 114.60): V

Ion 63.00 (62.70 to 63.70): VW

Ion 87.90 (87.60 to 88.60): VW

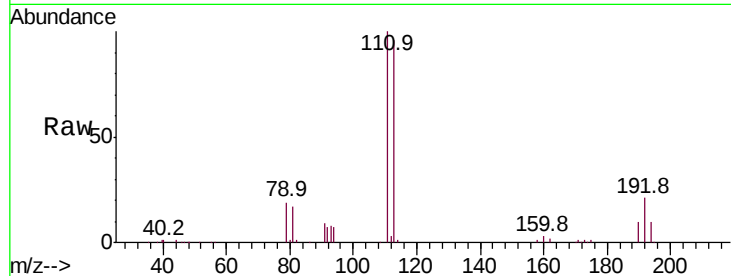




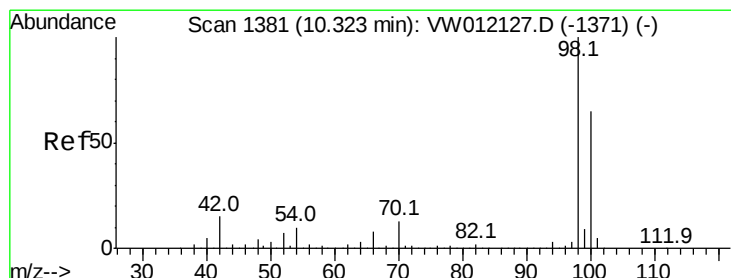
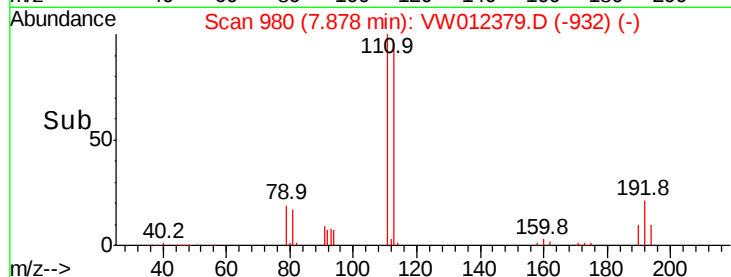
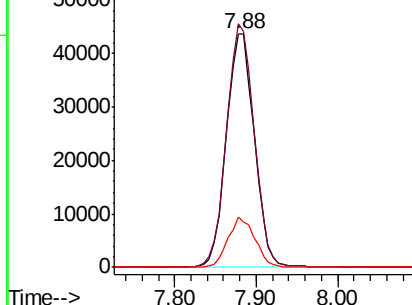
#35
 Dibromofluoromethane
 Concen: 53.644 ug/l
 RT: 7.88 min Scan# 980
 Delta R.T. -0.01 min
 Lab File: VW012379.D
 Acq: 31 Aug 2019 05:04

Instrument :
 MSVOA_W
 ClientSampleId :
 SB-02-30-32

Tot Ion	Ratio	Lower	Upper
113	100		
111	103.3	82.7	124.1
192	20.6	16.2	24.2

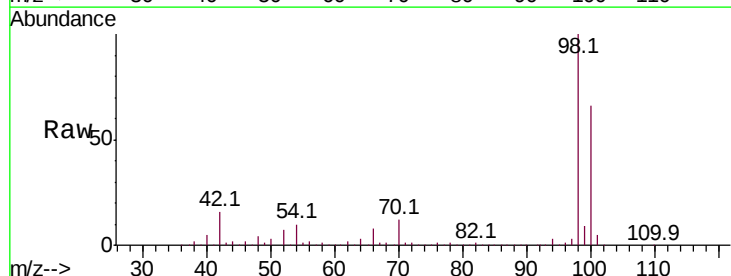


Abundance Ion 112.80 (112.50 to 113.50): V
 Ion 110.80 (110.50 to 111.50): V
 Ion 191.70 (191.40 to 192.40): V

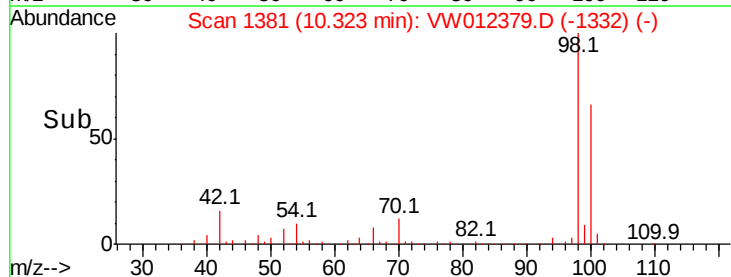
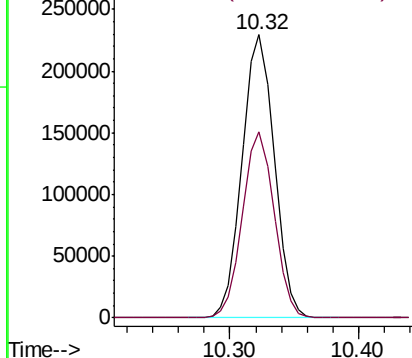


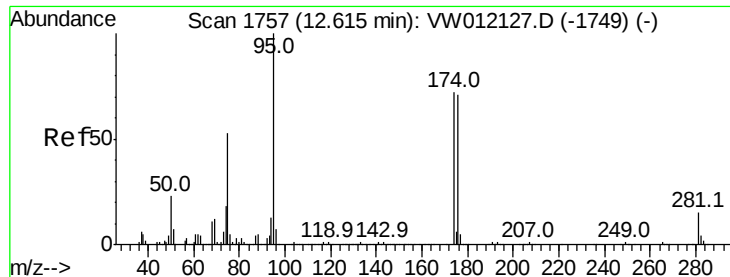
#50
 Toluene-d8
 Concen: 50.828 ug/l
 RT: 10.32 min Scan# 1381
 Delta R.T. -0.00 min
 Lab File: VW012379.D
 Acq: 31 Aug 2019 05:04

Tgt Ion	Ratio	Lower	Upper
98	100		
100	65.1	52.4	78.6



Abundance Ion 98.00 (97.70 to 98.70): VW
 Ion 100.00 (99.70 to 100.70): VW

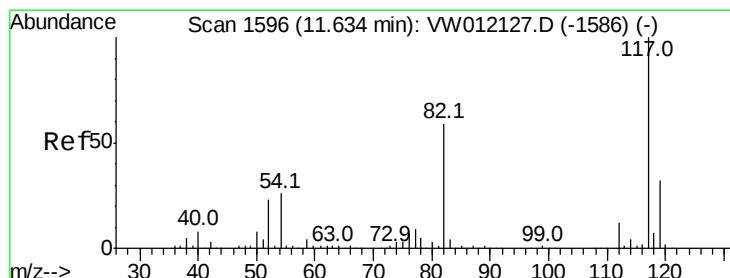
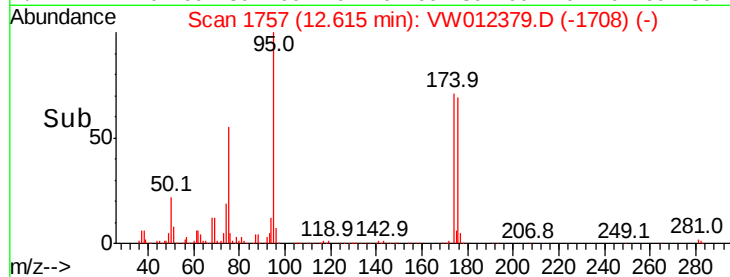
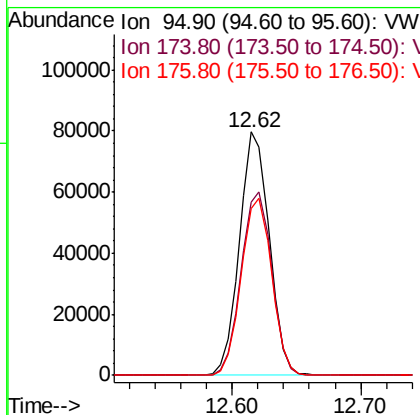
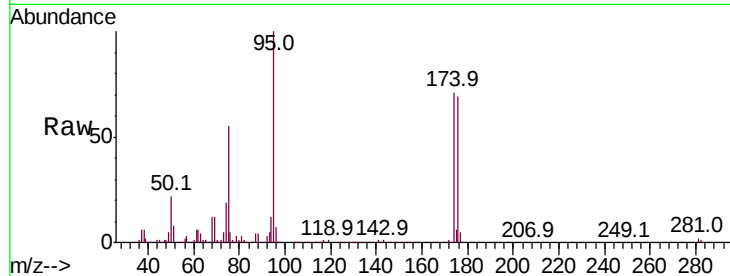




#62
4-Bromofluorobenzene
Concen: 46.477 ug/l
RT: 12.62 min Scan# 1757
Delta R.T. -0.00 min
Lab File: VW012379.D
Acq: 31 Aug 2019 05:04

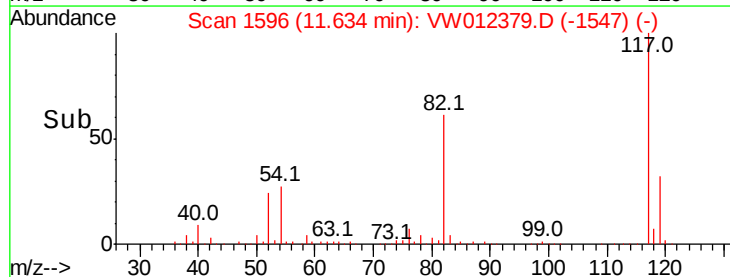
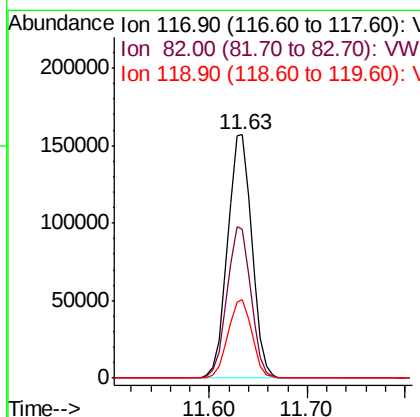
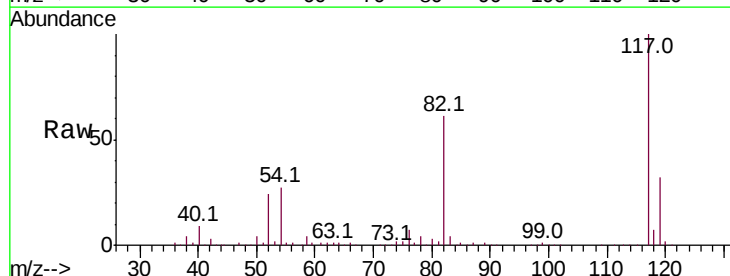
Instrument :
MSVOA_W
ClientSampleId :
SB-02-30-32

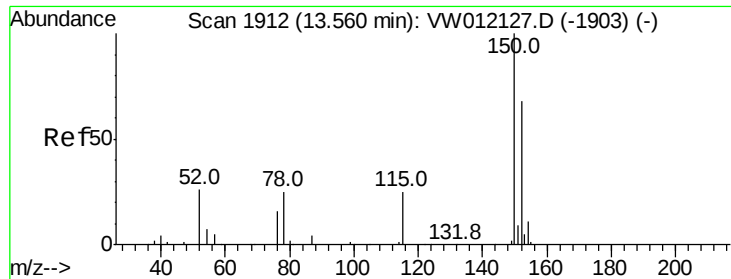
Tot Ion: 95 Resp: 127798
Ion Ratio Lower Upper
95 100
174 77.2 0.0 150.8
176 74.1 0.0 148.6



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.63 min Scan# 1596
Delta R.T. -0.00 min
Lab File: VW012379.D
Acq: 31 Aug 2019 05:04

Tgt Ion: 117 Resp: 270207
Ion Ratio Lower Upper
117 100
82 60.9 47.4 71.2
119 32.4 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: VW012379.D

Acq: 31 Aug 2019 05:04

Instrument :

MSVOA_W

ClientSampleId :

SB-02-30-32

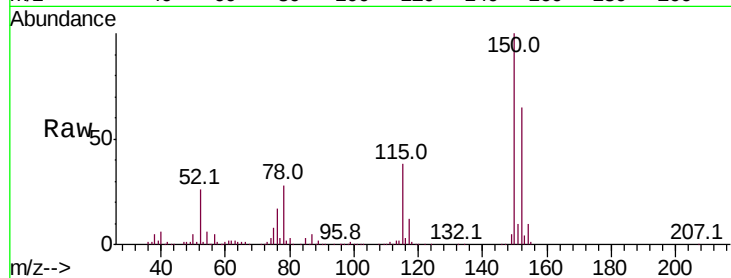
Tot Ion:152 Resp: 112203

Ion Ratio Lower Upper

152 100

115 60.1 30.1 90.3

150 155.6 0.0 345.8



Abundance Ion 151.90 (151.60 to 152.60): V

150000 Ion 114.90 (114.60 to 115.60): V

Ion 149.90 (149.60 to 150.60): V

