

Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW052819\
 Data File : VW010569.D
 Acq On : 28 May 2019 16:05
 Operator : SY/VA
 Sample : K3041-10
 Misc : 3.29G/5ML/MSVOA W/SOIL
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 TP-2-D2

Quant Time: May 29 07:36:43 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\82W052019S.M
 Quant Title : SW846 8260
 QLast Update : Tue May 21 06:38:43 2019
 Response via : Initial Calibration

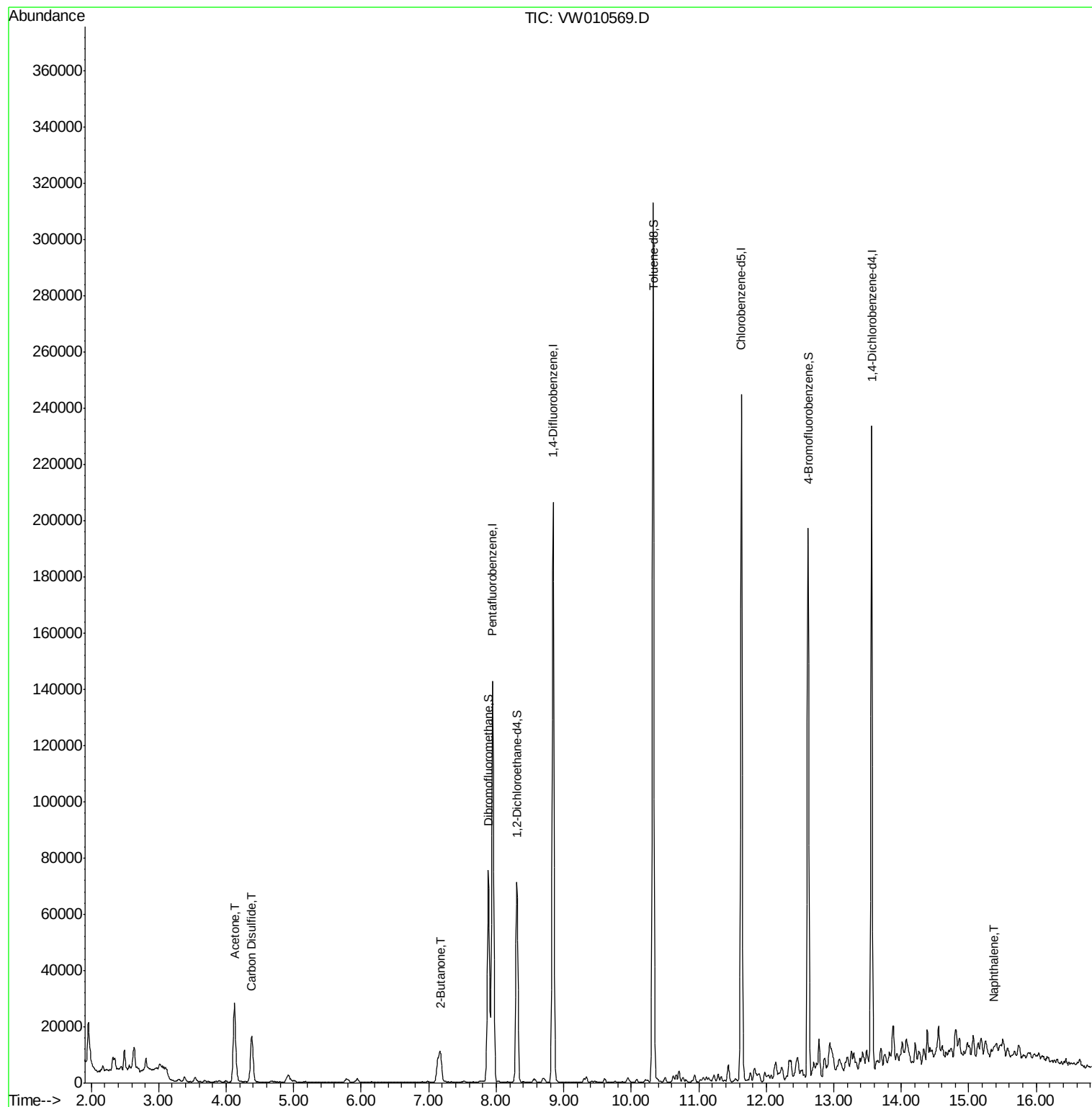
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.95	168	107313	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.84	114	183640	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.63	117	147710	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.56	152	59392	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.31	65	55439	50.05	ug/l	0.00
Spiked Amount 50.000			Recovery	=	100.10%	
35) Dibromofluoromethane	7.88	113	54908	49.28	ug/l	0.00
Spiked Amount 50.000			Recovery	=	98.56%	
50) Toluene-d8	10.32	98	215559	50.64	ug/l	0.00
Spiked Amount 50.000			Recovery	=	101.28%	
62) 4-Bromofluorobenzene	12.62	95	71059	41.91	ug/l	0.00
Spiked Amount 50.000			Recovery	=	83.82%	
Target Compounds						
16) Acetone	4.12	43	46655	206.350	ug/l	99
17) Carbon Disulfide	4.38	76	33429	9.887	ug/l	97
25) 2-Butanone	7.18	43	15360	47.471	ug/l	93
95) Naphthalene	15.37	128	3926	1.458	ug/l	96

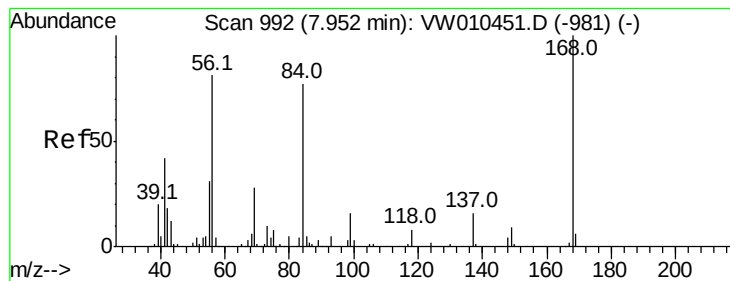
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA W\DATA\VW052819\
Data File : VW010569.D
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Quant Title : SW846 8260
QLast Update : Tue May 21 06:38:43 2019
Response via : Initial Calibration





#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 7.95 min Scan# 991

Delta R.T. -0.01 min

Lab File: VW010569.D

Acq: 28 May 2019 16:05

Instrument :

MSVOA_W

ClientSampled :

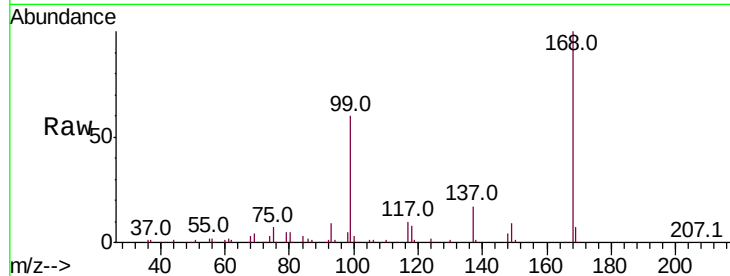
TP-2-D2

Tot Ion:168 Resp: 107313

Ion Ratio Lower Upper

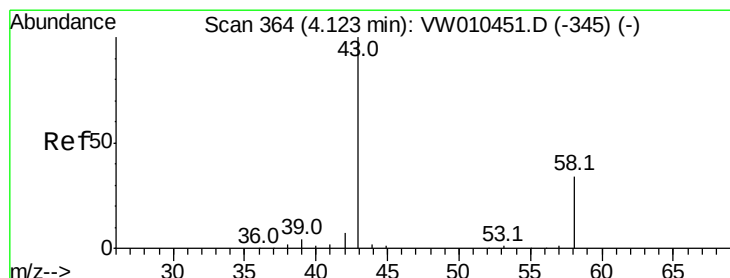
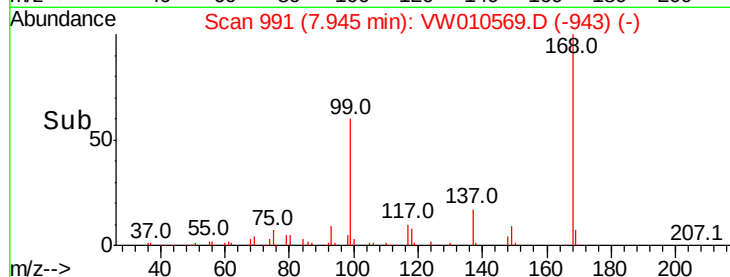
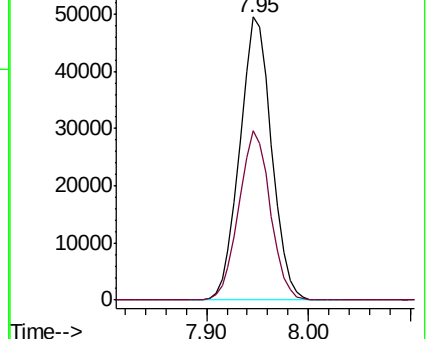
168 100

99 59.8 46.1 69.1



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VW



#16

Acetone

Concen: 206.350 ug/l

RT: 4.12 min Scan# 364

Delta R.T. -0.00 min

Lab File: VW010569.D

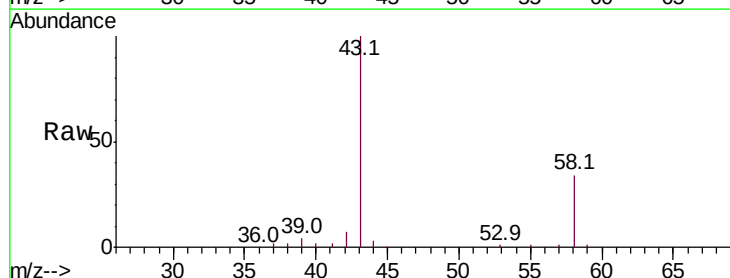
Acq: 28 May 2019 16:05

Tgt Ion: 43 Resp: 46655

Ion Ratio Lower Upper

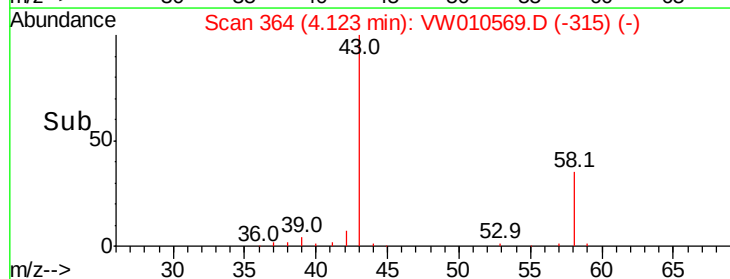
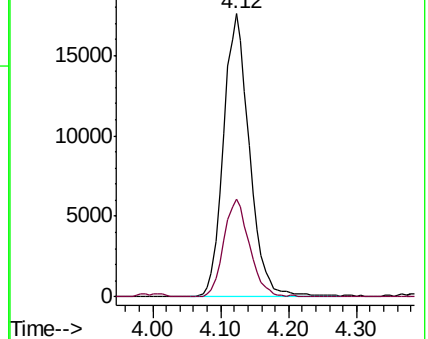
43 100

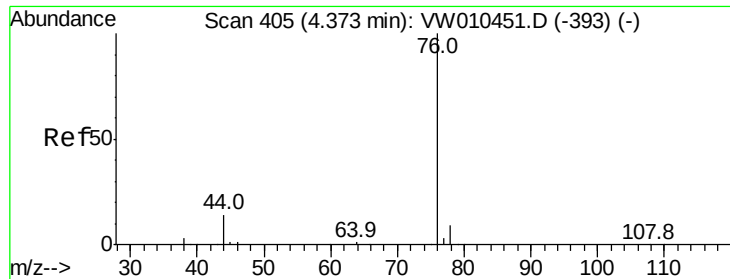
58 34.5 27.0 40.4



Abundance Ion 43.00 (42.70 to 43.70): VW

Ion 58.00 (57.70 to 58.70): VW





#17

Carbon Disulfide

Concen: 9.887 ug/l

RT: 4.38 min Scan# 406

Delta R.T. 0.01 min

Lab File: VW010569.D

Acq: 28 May 2019 16:05

Instrument :

MSVOA_W

ClientSampleId :

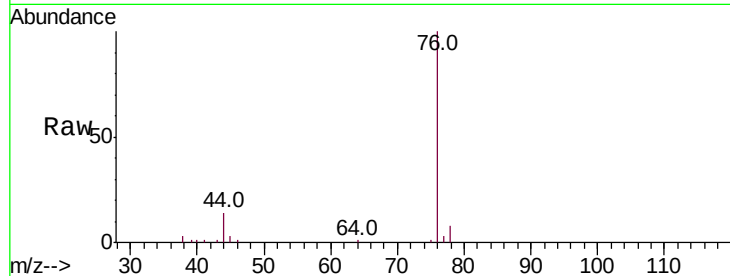
TP-2-D2

Tot Ion: 76 Resp: 33429

Ion Ratio Lower Upper

76 100

78 7.6 7.1 10.7



Abundance Ion 75.90 (75.60 to 76.60): VW

Ion 77.90 (77.60 to 78.60): VW

4.38

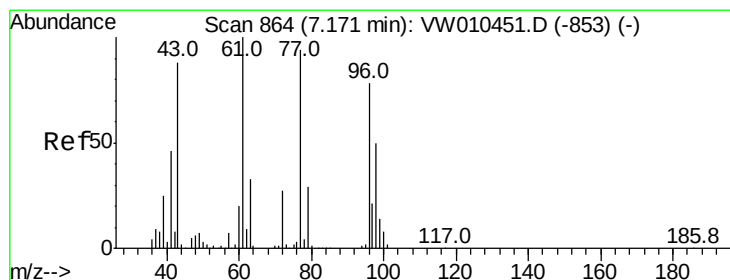
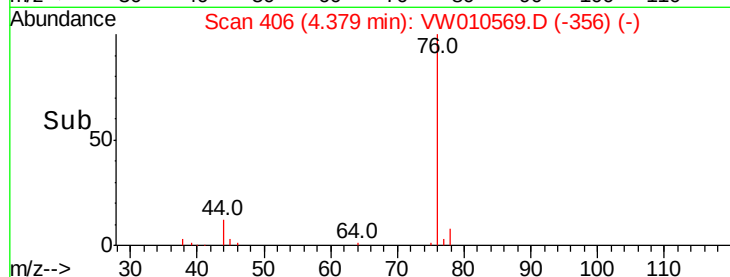
10000

5000

0

Time-->

4.30 4.40 4.50



#25

2-Butanone

Concen: 47.471 ug/l

RT: 7.18 min Scan# 865

Delta R.T. 0.01 min

Lab File: VW010569.D

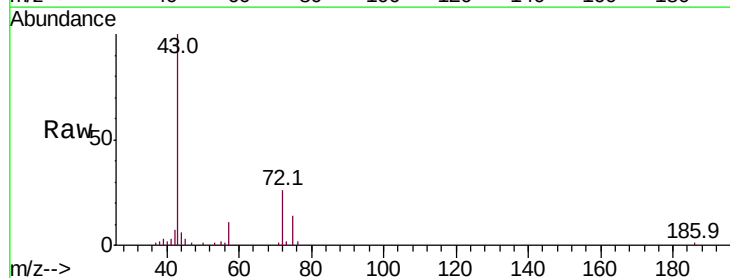
Acq: 28 May 2019 16:05

Tgt Ion: 43 Resp: 15360

Ion Ratio Lower Upper

43 100

72 26.1 24.1 36.1



Abundance Ion 43.00 (42.70 to 43.70): VW

Ion 72.00 (71.70 to 72.70): VW

7.18

6000

5000

4000

3000

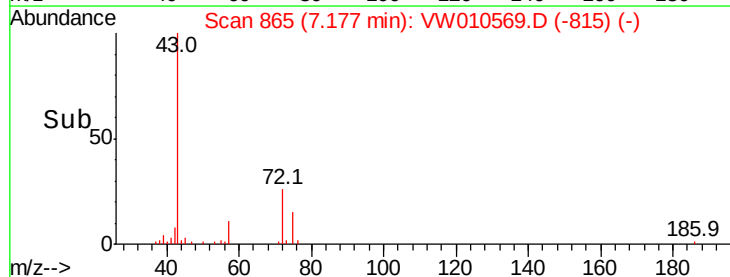
2000

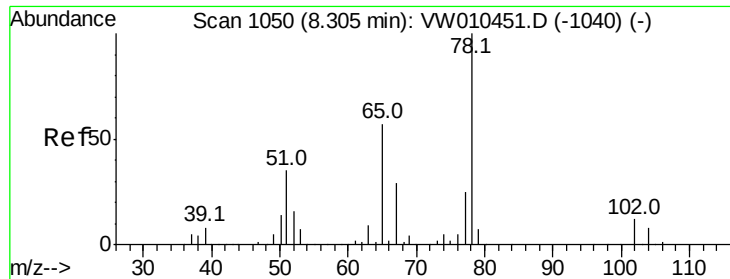
1000

0

Time-->

7.10 7.20 7.30

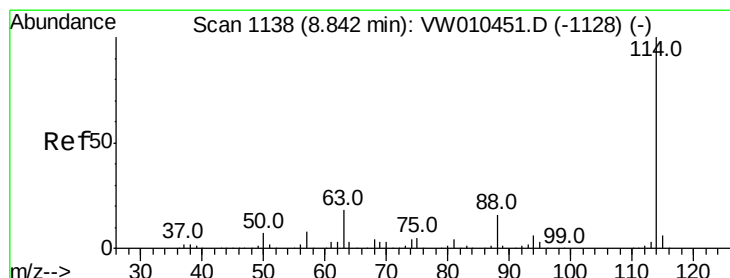
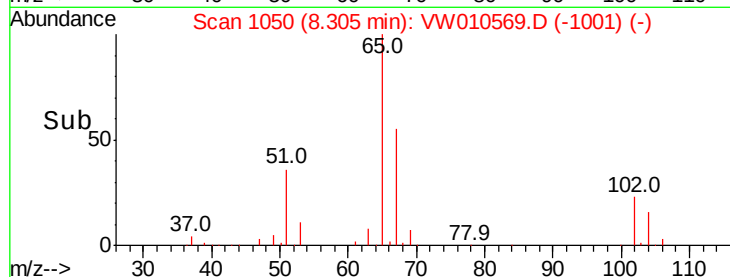
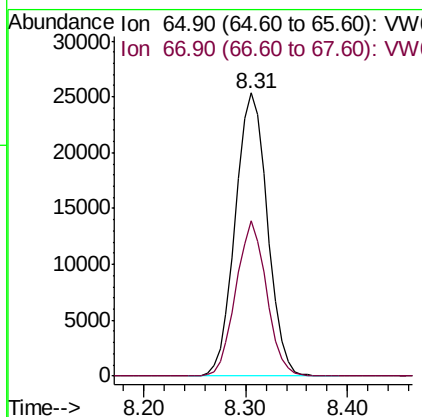
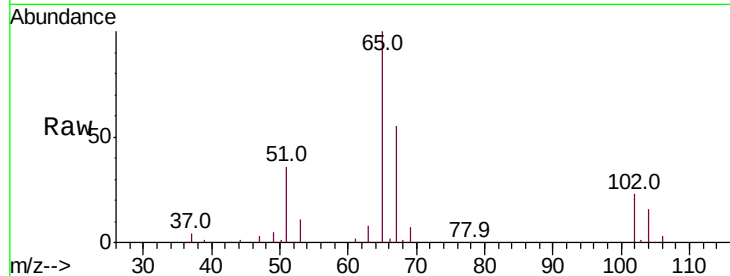




#33
 1,2-Dichloroethane-d4
 Concen: 50.051 ug/l
 RT: 8.31 min Scan# 1050
 Delta R.T. -0.00 min
 Lab File: VW010569.D
 Acq: 28 May 2019 16:05

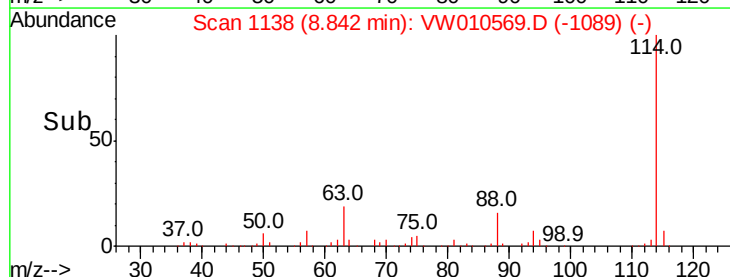
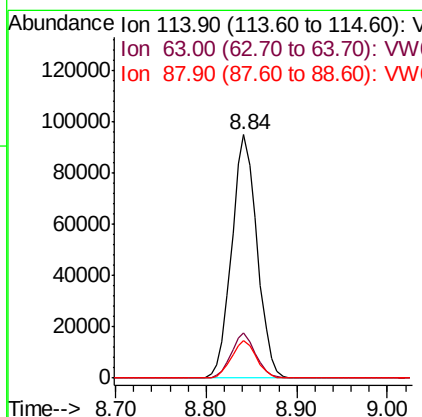
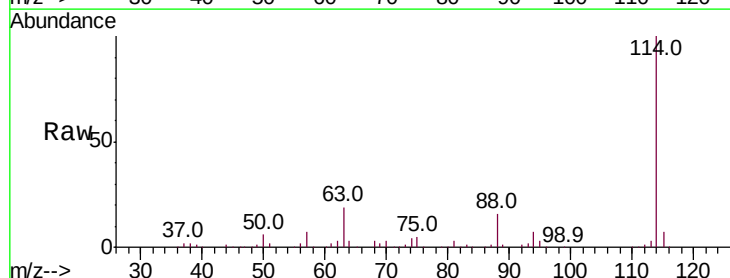
Instrument :
 MSVOA_W
 ClientSampleId :
 TP-2-D2

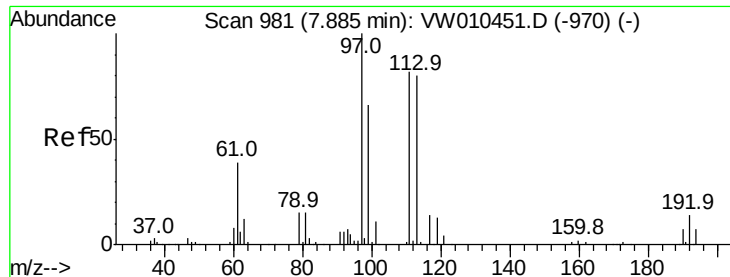
Tot Ion: 65 Resp: 55439
 Ion Ratio Lower Upper
 65 100
 67 52.3 0.0 103.6



#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 8.84 min Scan# 1138
 Delta R.T. -0.00 min
 Lab File: VW010569.D
 Acq: 28 May 2019 16:05

Tgt Ion: 114 Resp: 183640
 Ion Ratio Lower Upper
 114 100
 63 18.7 0.0 36.0
 88 15.6 0.0 32.0

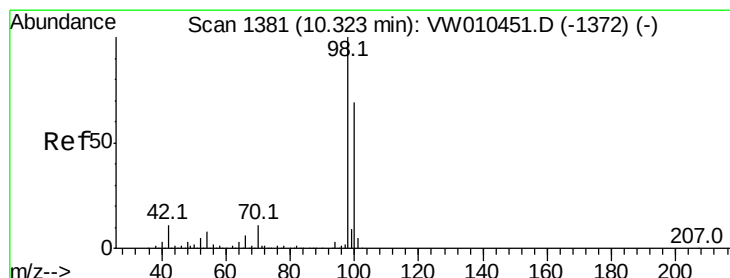
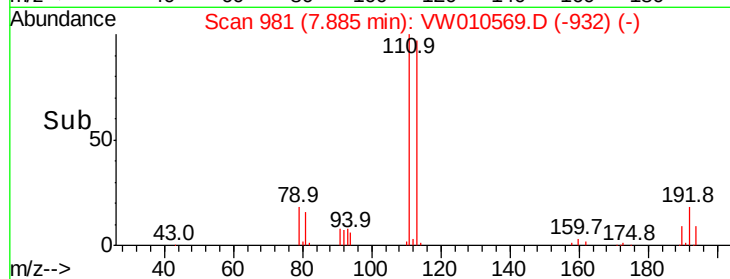
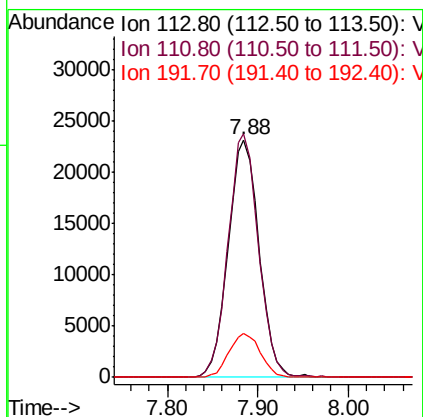
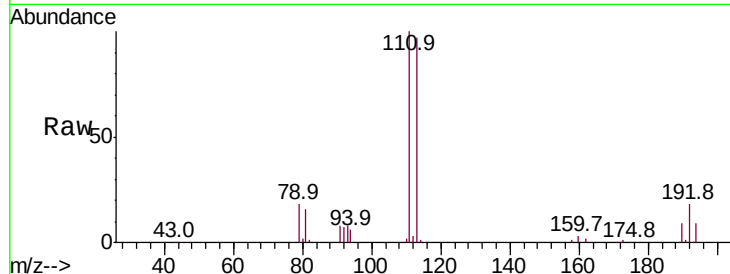




#35
 Dibromofluoromethane
 Concen: 49.276 ug/l
 RT: 7.88 min Scan# 981
 Delta R.T. -0.00 min
 Lab File: VW010569.D
 Acq: 28 May 2019 16:05

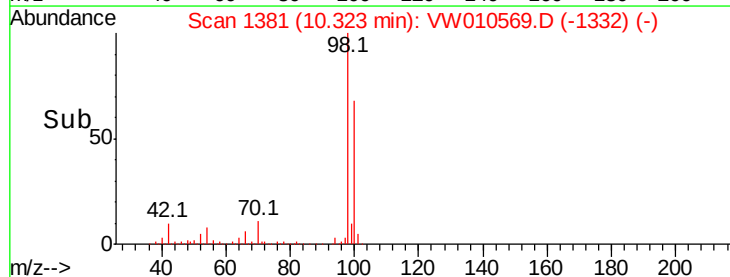
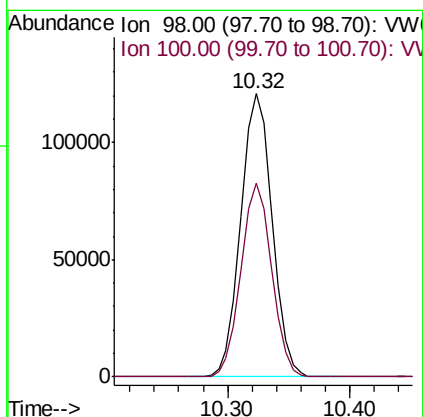
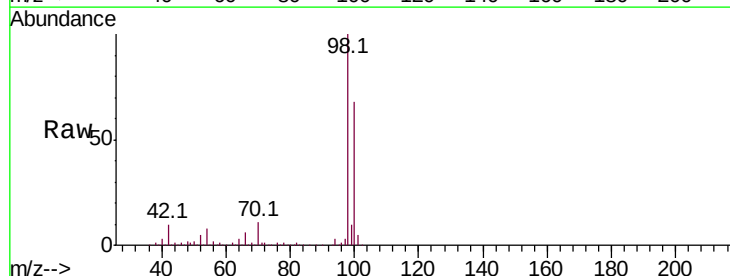
Instrument :
 MSVOA_W
 ClientSampleId :
 TP-2-D2

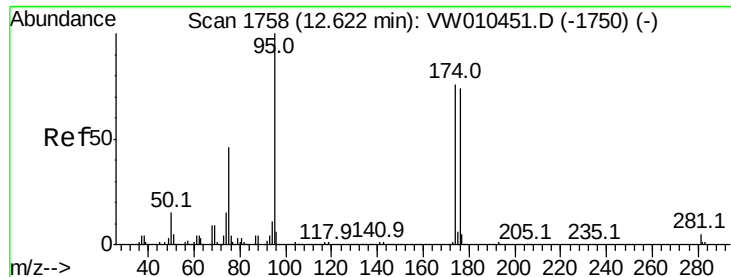
Tot Ion:113 Resp: 54908
 Ion Ratio Lower Upper
 113 100
 111 100.7 82.2 123.4
 192 18.7 14.3 21.5



#50
 Toluene-d8
 Concen: 50.638 ug/l
 RT: 10.32 min Scan# 1381
 Delta R.T. -0.00 min
 Lab File: VW010569.D
 Acq: 28 May 2019 16:05

Tgt Ion: 98 Resp: 215559
 Ion Ratio Lower Upper
 98 100
 100 67.2 53.7 80.5

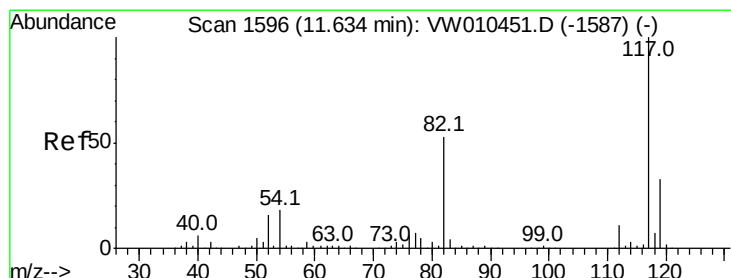
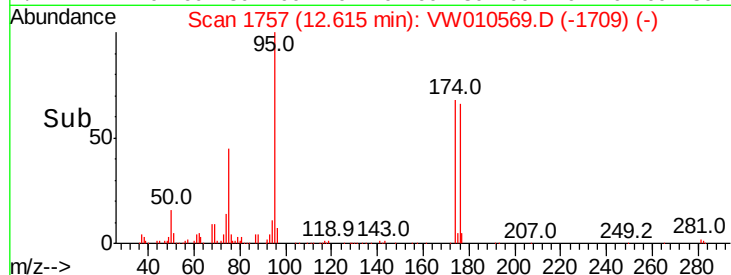
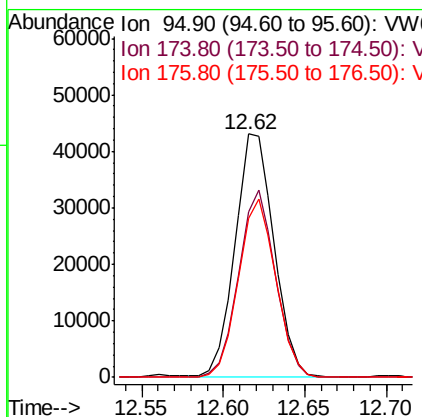
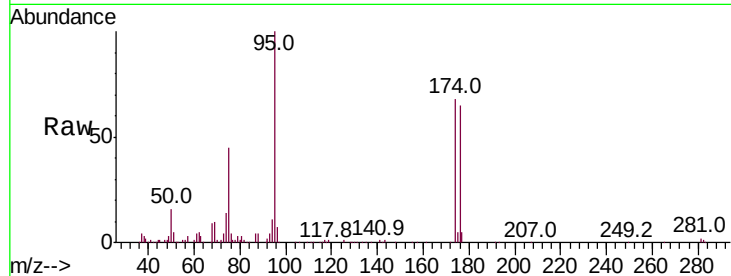




#62
4-Bromofluorobenzene
Concen: 41.909 ug/l
RT: 12.62 min Scan# 1757
Delta R.T. -0.01 min
Lab File: VW010569.D
Acq: 28 May 2019 16:05

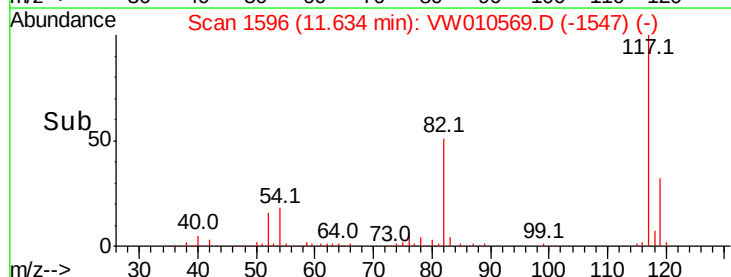
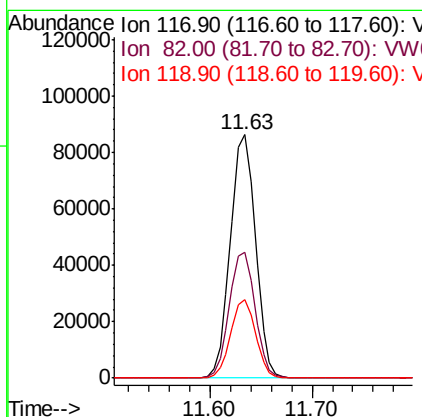
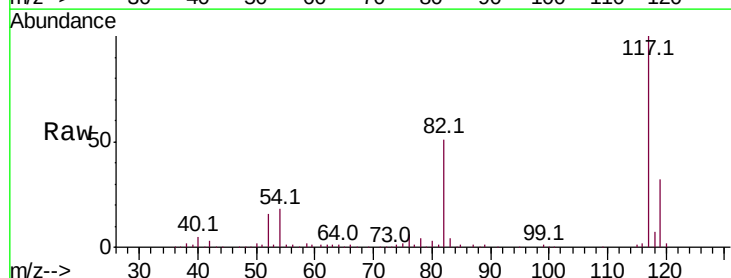
Instrument :
MSVOA_W
ClientSampleId :
TP-2-D2

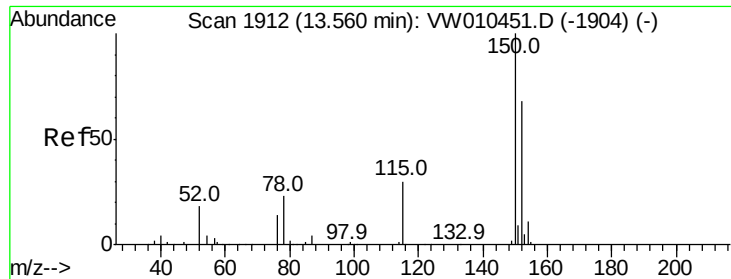
Tot Ion: 95 Resp: 71059
Ion Ratio Lower Upper
95 100
174 73.4 0.0 148.6
176 71.0 0.0 144.2



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.63 min Scan# 1596
Delta R.T. -0.00 min
Lab File: VW010569.D
Acq: 28 May 2019 16:05

Tgt Ion: 117 Resp: 147710
Ion Ratio Lower Upper
117 100
82 51.3 42.8 64.2
119 32.4 26.3 39.5



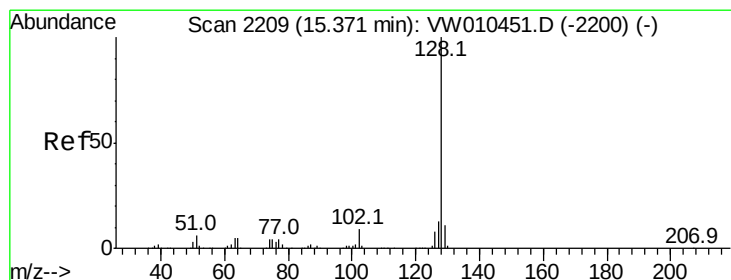
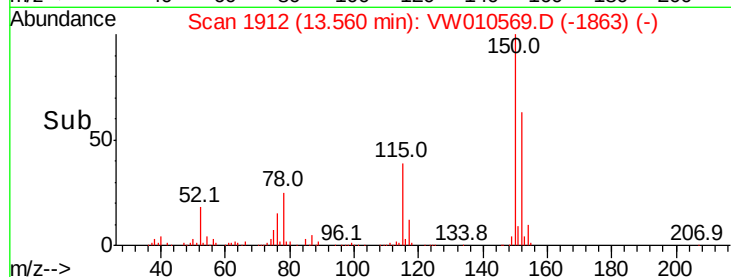
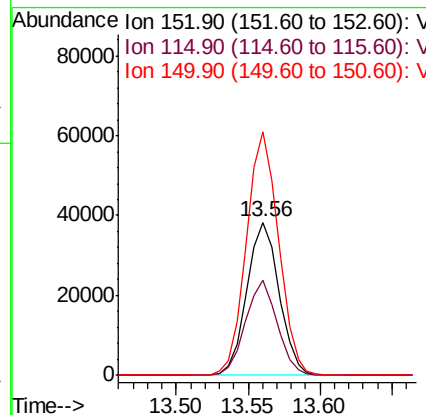
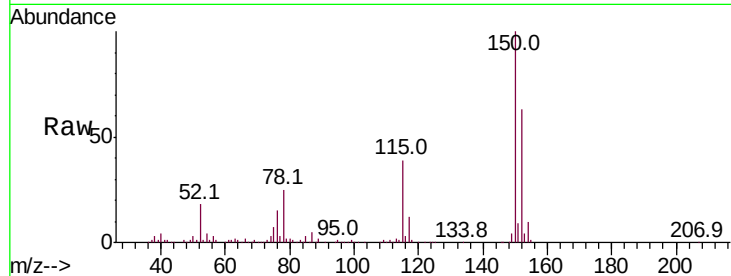


#72

1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.56 min Scan# 1912
Delta R.T. -0.00 min
Lab File: VW010569.D
Acq: 28 May 2019 16:05

Instrument :
MSVOA_W
ClientSampleId :
TP-2-D2

Tot Ion:152 Resp: 59392
Ion Ratio Lower Upper
152 100
115 61.1 30.3 91.0
150 158.6 0.0 349.8



#95

Naphthalene
Concen: 1.458 ug/l
RT: 15.37 min Scan# 2209
Delta R.T. -0.00 min
Lab File: VW010569.D
Acq: 28 May 2019 16:05

Tgt Ion:128 Resp: 3926
Ion Ratio Lower Upper
128 100
127 14.8 10.6 15.8
129 9.9 8.9 13.3

