

Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW032919\
 Data File : VW009572.D
 Acq On : 29 Mar 2019 15:30
 Operator : SY/VA
 Sample : K2155-01
 Misc : 5.39G/5ML/MSVOA W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 SSSI-0328-S-DH-5-T

Quant Time: Mar 29 17:08:36 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\82W032919S.M
 Quant Title : SW846 8260
 QLast Update : Fri Mar 29 13:17:27 2019
 Response via : Initial Calibration

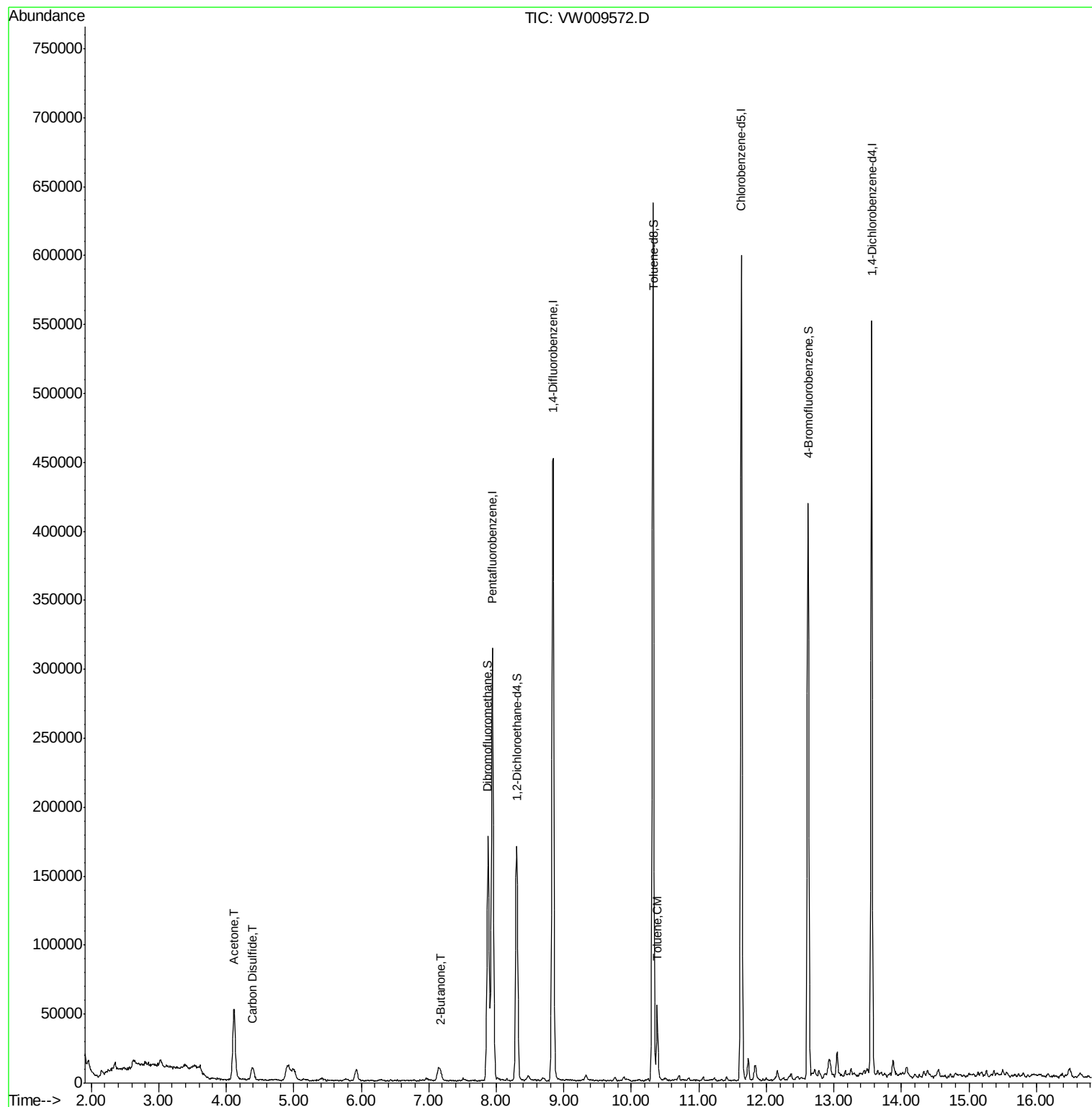
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.95	168	218302	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.84	114	361234	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.63	117	306437	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.56	152	133320	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.30	65	130114	52.12	ug/l	0.00
Spiked Amount 50.000			Recovery	=	104.24%	
35) Dibromofluoromethane	7.88	113	118719	52.33	ug/l	0.00
Spiked Amount 50.000			Recovery	=	104.66%	
50) Toluene-d8	10.32	98	388726	46.35	ug/l	0.00
Spiked Amount 50.000			Recovery	=	92.70%	
62) 4-Bromofluorobenzene	12.62	95	124199	39.70	ug/l	0.00
Spiked Amount 50.000			Recovery	=	79.40%	
Target Compounds						
16) Acetone	4.12	43	92137	164.159	ug/l	94
17) Carbon Disulfide	4.38	76	6054	1.010	ug/l #	95
25) 2-Butanone	7.18	43	9535	12.294	ug/l #	90
52) Toluene	10.38	92	21026	3.318	ug/l	98

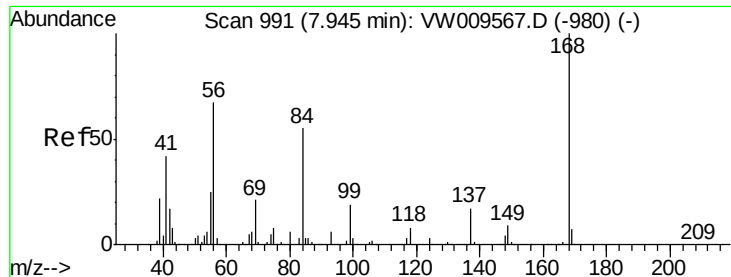
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA W\DATA\VW032919\
Data File : VW009572.D
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ALS Vial : 1 Sample Multiplier: 1

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SSSI-0328-S-DH-5-T

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Quant Title : SW846 8260
QLast Update : Fri Mar 29 13:17:27 2019
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: VW009572.D

Acq: 29 Mar 2019 15:30

Instrument :

MSVOA_W

ClientSampleId :

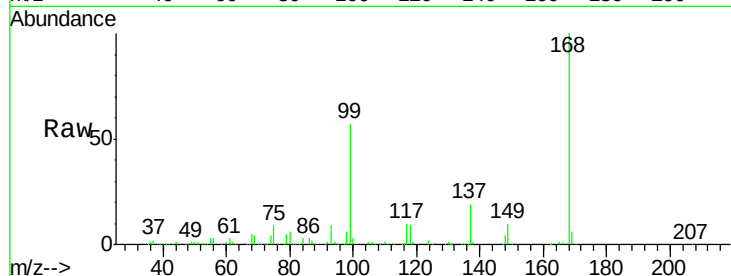
SSSI-0328-S-DH-5-T

Tot Ion:168 Resp: 218302

Ion Ratio Lower Upper

168 100

99 57.2 45.4 68.0



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VW

7.95

100000

80000

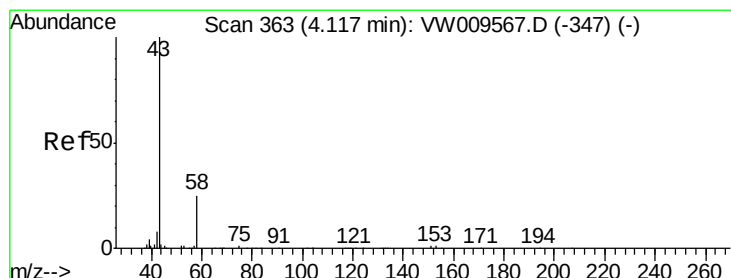
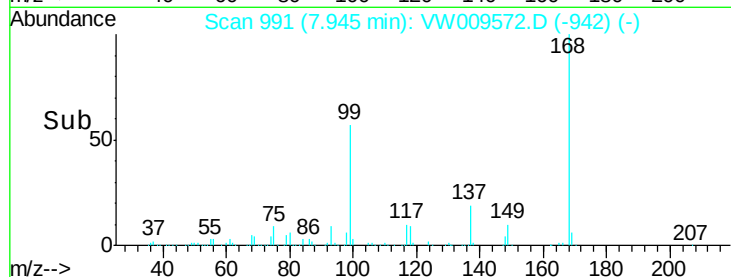
60000

40000

20000

0

Time-->



#16

Acetone

Concen: 164.159 ug/l

RT: 4.12 min Scan# 363

Delta R.T. -0.00 min

Lab File: VW009572.D

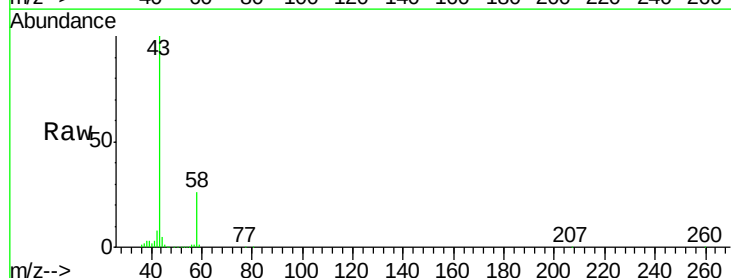
Acq: 29 Mar 2019 15:30

Tgt Ion: 43 Resp: 92137

Ion Ratio Lower Upper

43 100

58 26.2 23.6 35.4



Abundance Ion 43.00 (42.70 to 43.70): VW

Ion 58.00 (57.70 to 58.70): VW

4.12

40000

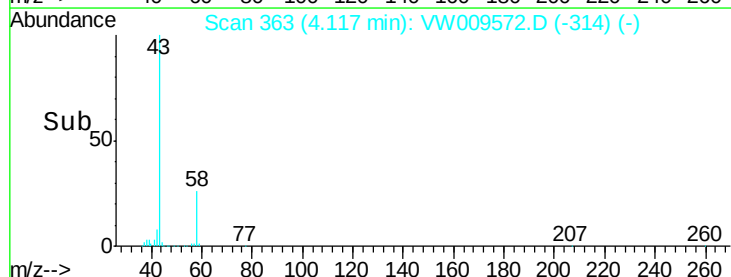
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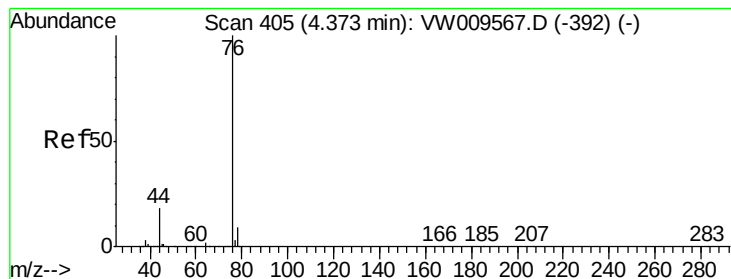
20000

10000

0

Time-->





#17

Carbon Disulfide

Concen: 1.010 ug/l

RT: 4.38 min Scan# 406

Delta R.T. 0.01 min

Lab File: VW009572.D

Acq: 29 Mar 2019 15:30

Instrument :

MSVOA_W

ClientSampleId :

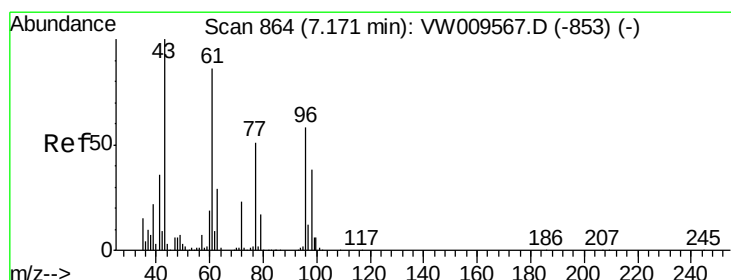
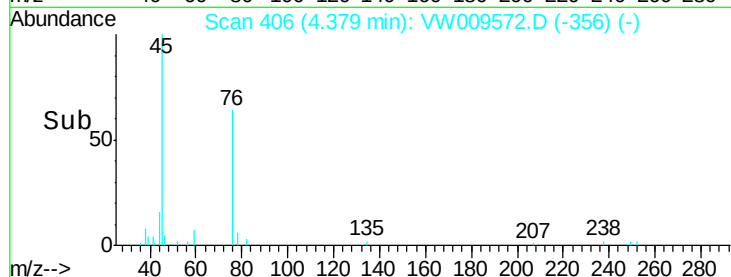
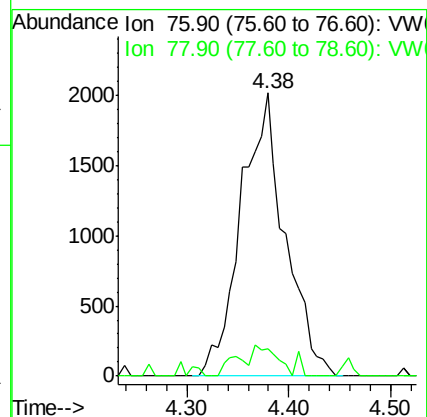
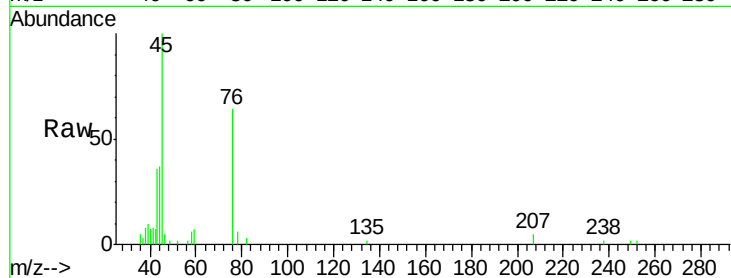
SSSI-0328-S-DH-5-T

Tot Ion: 76 Resp: 6054

Ion Ratio Lower Upper

76 100

78 6.4 6.6 9.8#



#25

2-Butanone

Concen: 12.294 ug/l

RT: 7.18 min Scan# 865

Delta R.T. 0.01 min

Lab File: VW009572.D

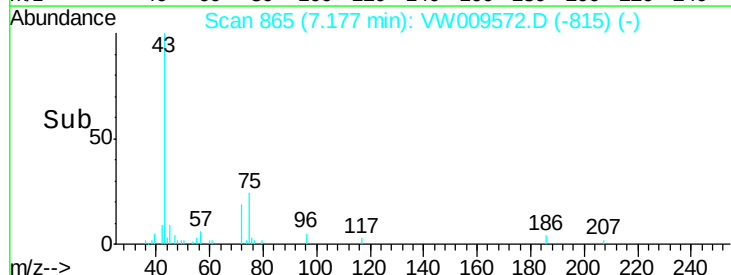
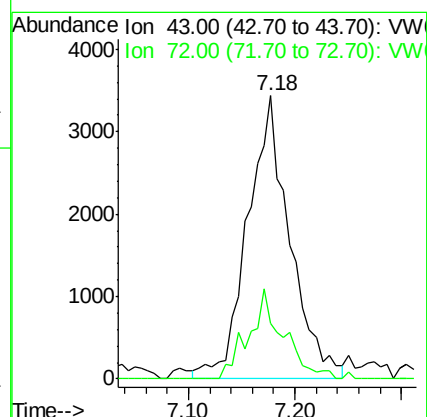
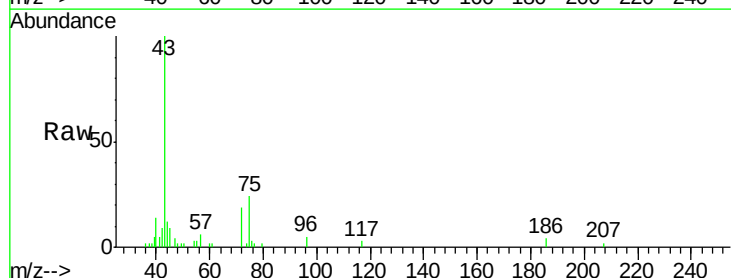
Acq: 29 Mar 2019 15:30

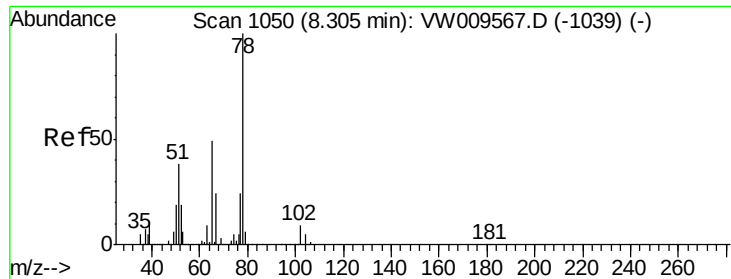
Tgt Ion: 43 Resp: 9535

Ion Ratio Lower Upper

43 100

72 20.0 20.0 30.0#

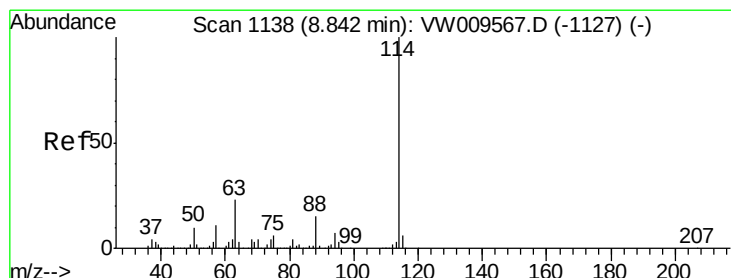
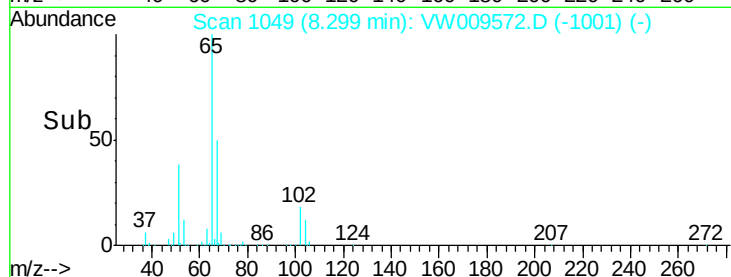
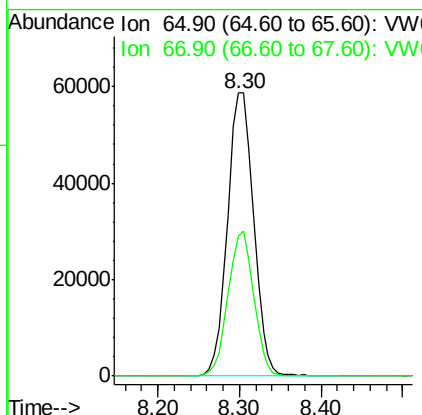
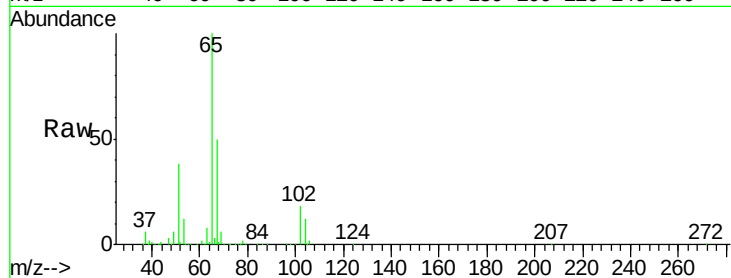




#33
 1,2-Dichloroethane-d4
 Concen: 52.121 ug/l
 RT: 8.30 min Scan# 1049
 Delta R.T. -0.01 min
 Lab File: VW009572.D
 Acq: 29 Mar 2019 15:30

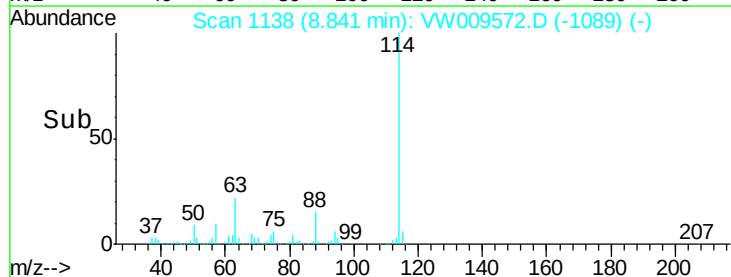
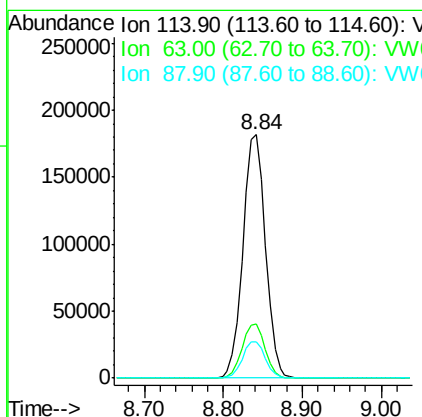
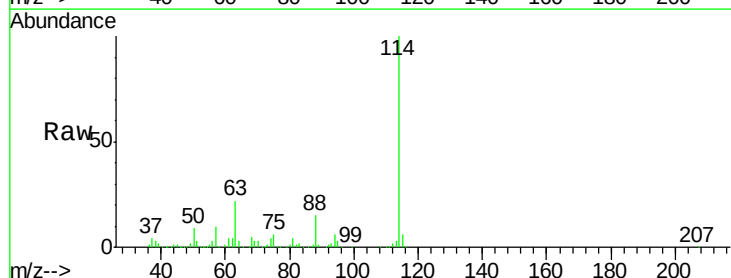
Instrument :
 MSVOA_W
 ClientSampleId :
 SSSI-0328-S-DH-5-T

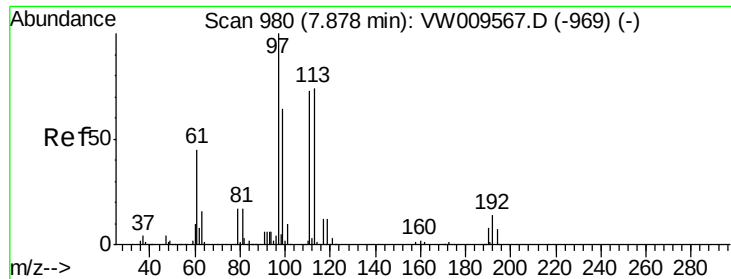
Tot Ion: 65 Resp: 130114
 Ion Ratio Lower Upper
 65 100
 67 50.0 0.0 102.4



#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 8.84 min Scan# 1138
 Delta R.T. -0.00 min
 Lab File: VW009572.D
 Acq: 29 Mar 2019 15:30

Tgt Ion: 114 Resp: 361234
 Ion Ratio Lower Upper
 114 100
 63 22.4 0.0 42.2
 88 14.9 0.0 30.8





#35

Dibromofluoromethane

Concen: 52.326 ug/l

RT: 7.88 min Scan# 980

Delta R.T. -0.00 min

Lab File: VW009572.D

Acq: 29 Mar 2019 15:30

Instrument :

MSVOA_W

ClientSampleId :

SSSI-0328-S-DH-5-T

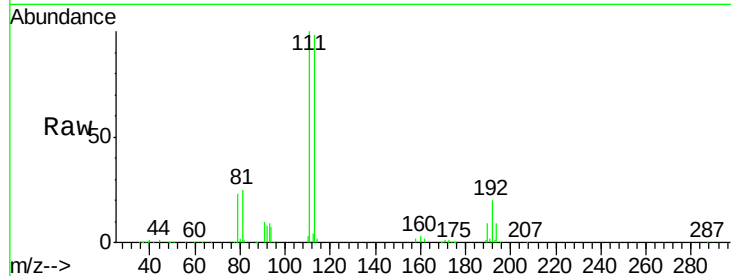
Tot Ion:113 Resp: 118719

Ion Ratio Lower Upper

113 100

111 101.9 82.6 124.0

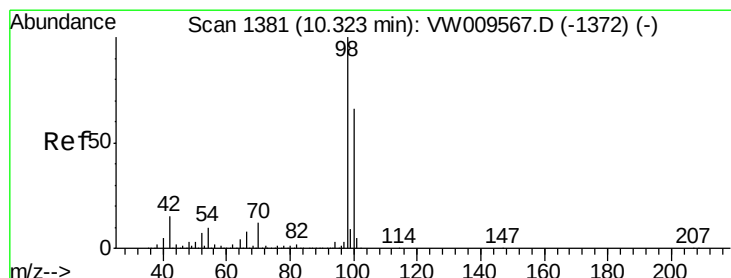
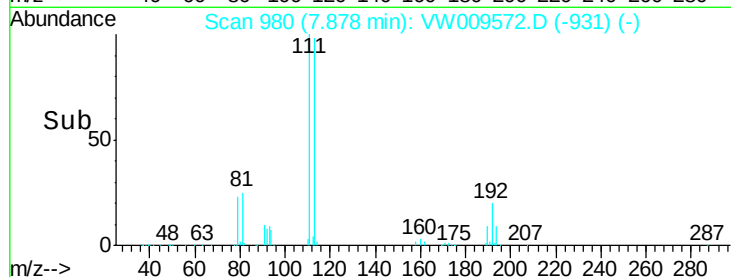
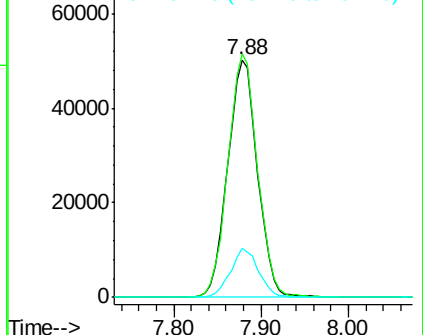
192 19.6 16.4 24.6



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: 46.355 ug/l

RT: 10.32 min Scan# 1381

Delta R.T. -0.00 min

Lab File: VW009572.D

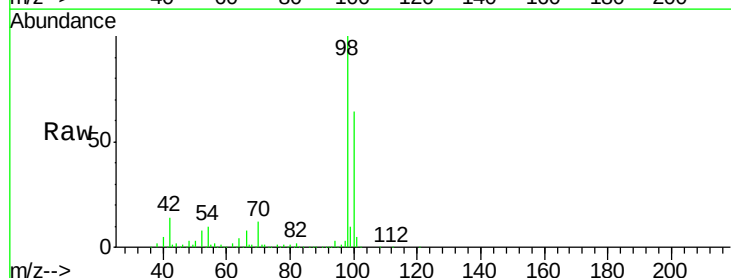
Acq: 29 Mar 2019 15:30

Tgt Ion: 98 Resp: 388726

Ion Ratio Lower Upper

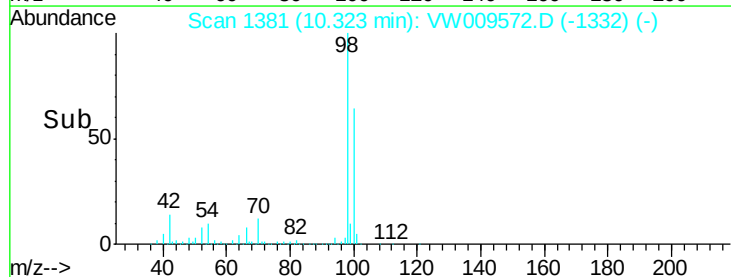
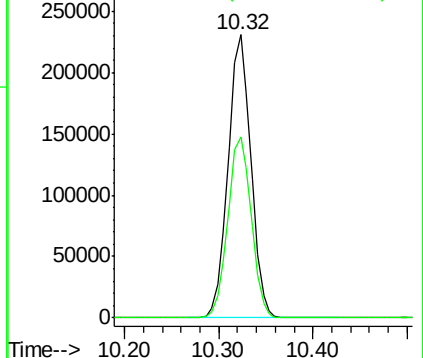
98 100

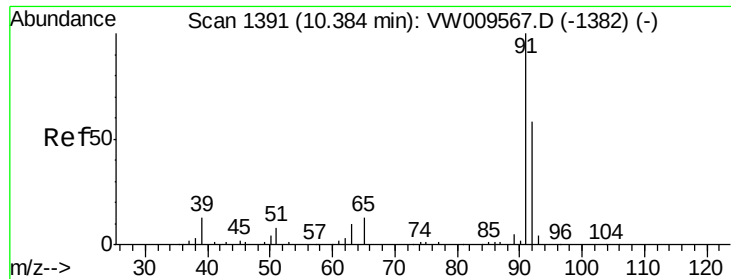
100 65.5 52.6 79.0



Abundance Ion 98.00 (97.70 to 98.70): VW

Ion 100.00 (99.70 to 100.70): VW





#52

Toluene

Concen: 3.318 ug/l

RT: 10.38 min Scan# 1391

Delta R.T. -0.00 min

Lab File: VW009572.D

Acq: 29 Mar 2019 15:30

Instrument :

MSVOA_W

ClientSampleId :

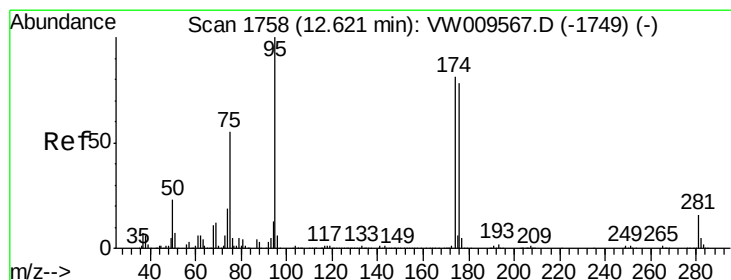
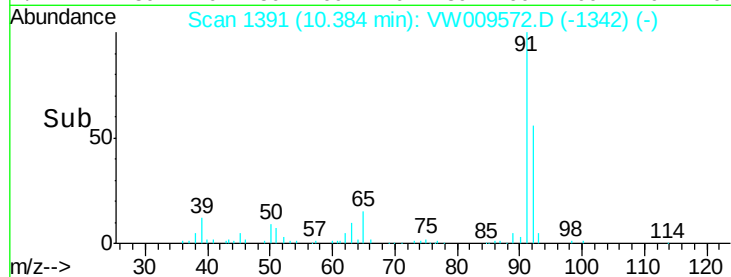
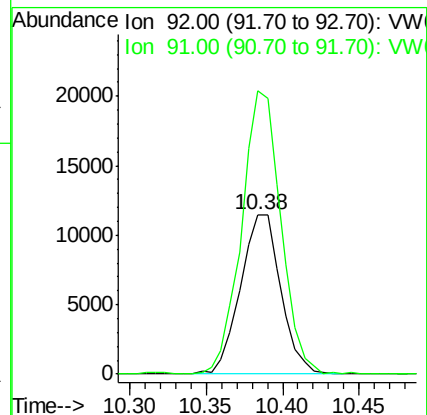
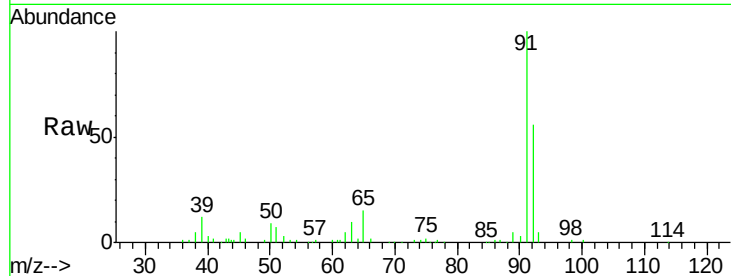
SSSI-0328-S-DH-5-T

Tot Ion: 92 Resp: 21026

Ion Ratio Lower Upper

92 100

91 172.6 140.1 210.1



#62

4-Bromofluorobenzene

Concen: 39.701 ug/l

RT: 12.62 min Scan# 1758

Delta R.T. -0.00 min

Lab File: VW009572.D

Acq: 29 Mar 2019 15:30

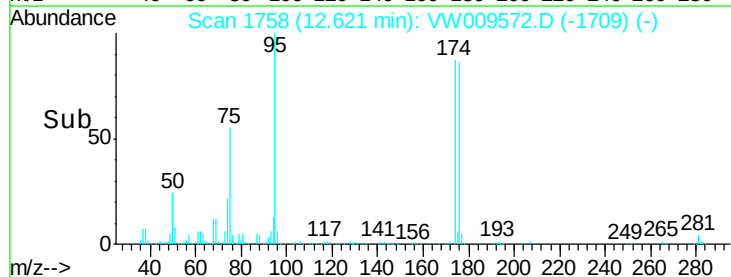
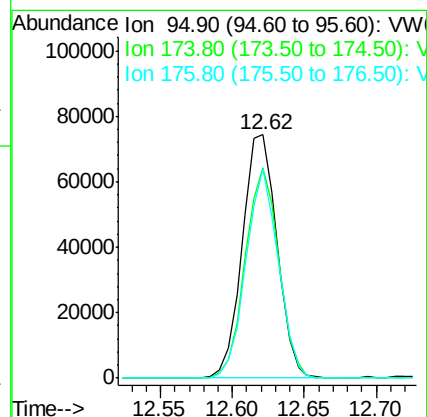
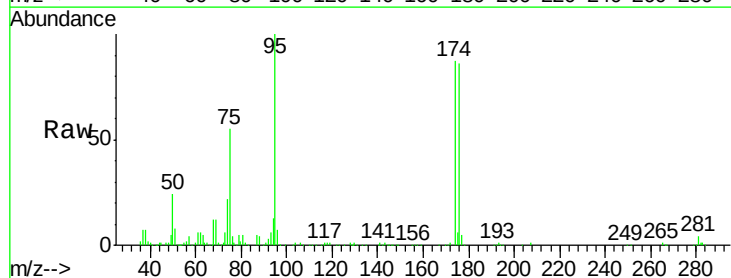
Tgt Ion: 95 Resp: 124199

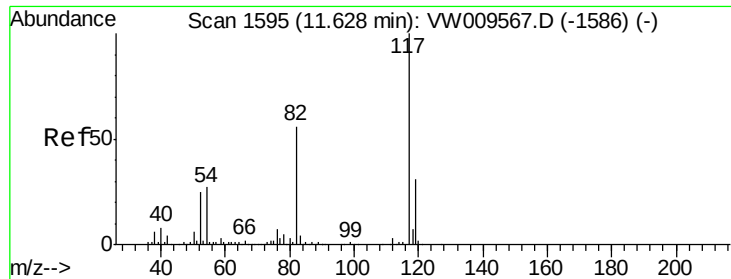
Ion Ratio Lower Upper

95 100

174 83.6 0.0 168.4

176 80.0 0.0 161.6

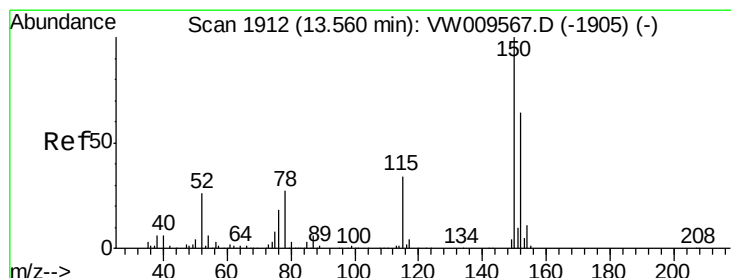
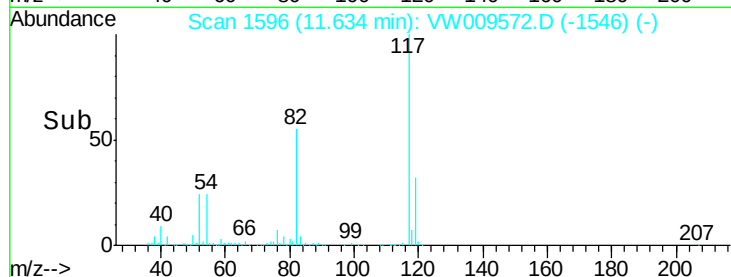
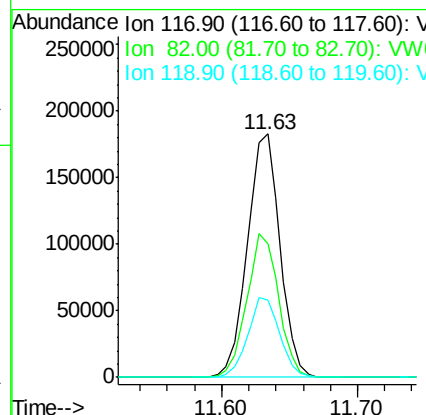
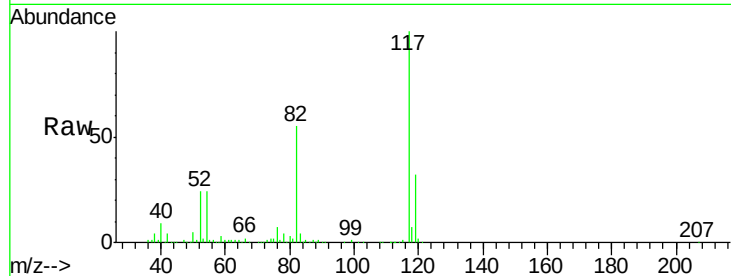




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.63 min Scan# 1596
Delta R.T. 0.01 min
Lab File: VW009572.D
Acq: 29 Mar 2019 15:30

Instrument :
MSVOA_W
ClientSampleId :
SSSI-0328-S-DH-5-T

Tot Ion	Ratio	Lower	Upper
117	100		
82	54.9	43.6	65.4
119	31.9	26.0	39.0



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.56 min Scan# 1912
Delta R.T. -0.00 min
Lab File: VW009572.D
Acq: 29 Mar 2019 15:30

Tgt Ion	Ratio	Lower	Upper
152	100		
115	56.7	29.6	88.8
150	156.7	0.0	349.2

