

Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW070119\
 Data File : VW011085.D
 Acq On : 01 Jul 2019 15:21
 Operator : SY/VA
 Sample : K3606-01RE
 Misc : 5.07G/5ML/MSVOA W/SOIL
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 HJDC-GRAB-1

Quant Time: Jul 02 08:35:54 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\82W062819S.M
 Quant Title : SW846 8260
 QLast Update : Fri Jun 28 01:55:46 2019
 Response via : Initial Calibration

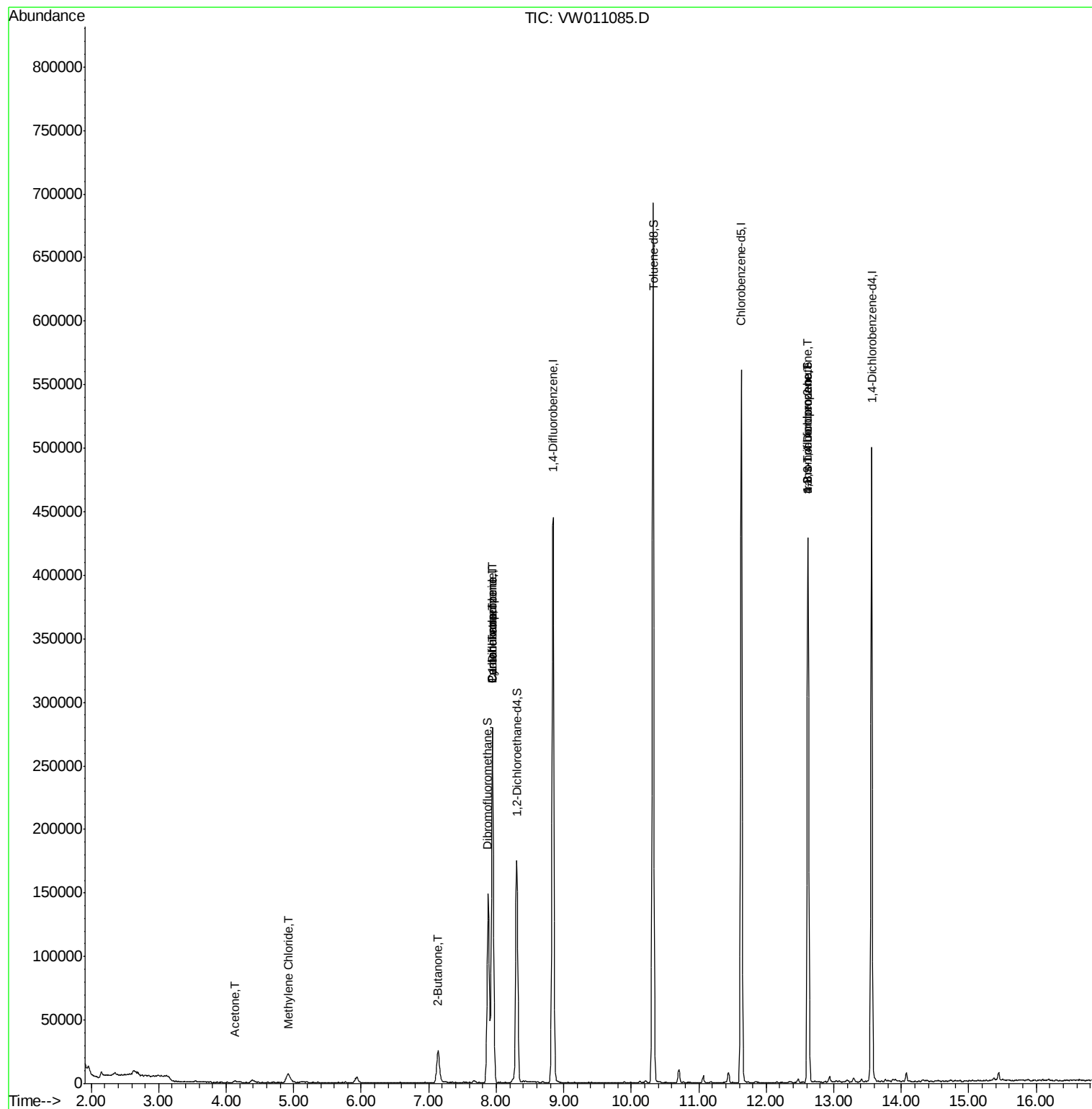
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.95	168	199394	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.84	114	341559	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.63	117	289688	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.56	152	119068	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.31	65	140296	53.82	ug/l	0.00
Spiked Amount 50.000			Recovery	=	107.64%	
35) Dibromofluoromethane	7.88	113	106270	50.95	ug/l	0.00
Spiked Amount 50.000			Recovery	=	101.90%	
50) Toluene-d8	10.32	98	427899	49.84	ug/l	0.00
Spiked Amount 50.000			Recovery	=	99.68%	
62) 4-Bromofluorobenzene	12.62	95	139071	44.29	ug/l	0.00
Spiked Amount 50.000			Recovery	=	88.58%	
Target Compounds						
					Qvalue	
16) Acetone	4.13	43	2273	3.572	ug/l	96
20) Methylene Chloride	4.92	84	5768	2.231	ug/l	97
25) 2-Butanone	7.13	43	1779	1.839	ug/l #	83
31) Cyclohexane	7.94	56	5342	1.071	ug/l #	4
36) 1,1-Dichloropropene	7.95	75	18098	4.930	ug/l #	51
38) Carbon Tetrachloride	7.95	117	20186	6.677	ug/l #	16
76) 1,2,3-Trichloropropane	12.62	75	75204	59.826	ug/l #	100
81) trans-1,4-Dichloro-2-buten	12.62	75	75204	120.952	ug/l #	3

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

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA W\DATA\VW070119\
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ClientSampleId :
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Quant Time: Jul 02 08:35:54 2019
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_W\METHOD\82W062819S.M
Quant Title : SW846 8260
QLast Update : Fri Jun 28 01:55:46 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: VW011085.D

Acq: 01 Jul 2019 15:21

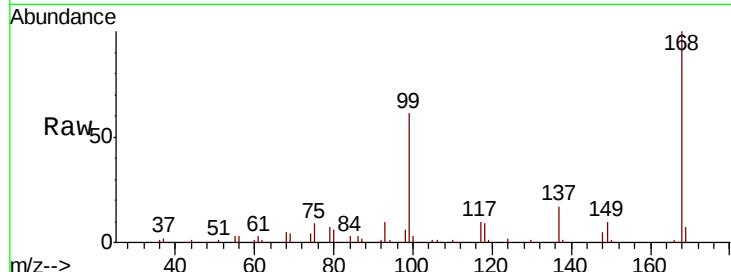
Instrument :
MSVOA_W
ClientSampled :
HJDC-GRAB-1

Tot Ion:168 Resp: 199394

Ion Ratio Lower Upper

168 100

99 61.4 47.8 71.6



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VW

7.95

100000

80000

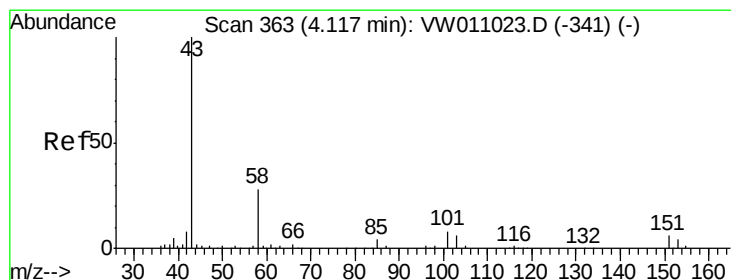
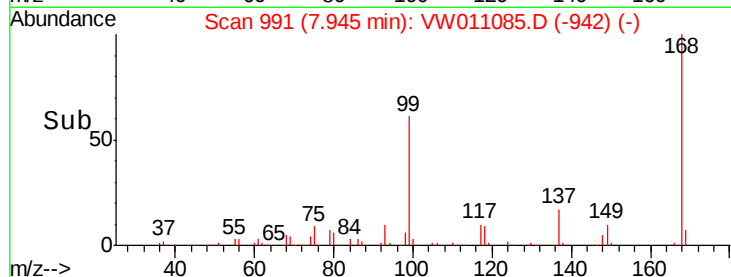
60000

40000

20000

0

Time--> 7.80 7.90 8.00 8.10



#16

Acetone

Concen: 3.572 ug/l

RT: 4.13 min Scan# 365

Delta R.T. 0.01 min

Lab File: VW011085.D

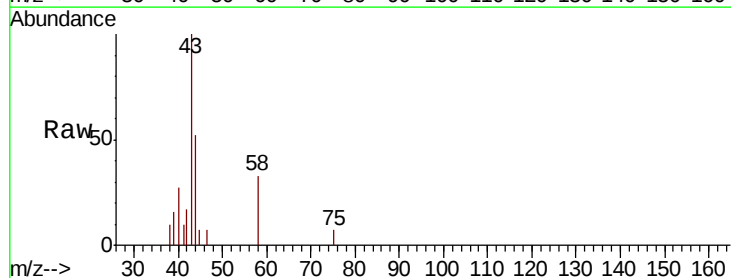
Acq: 01 Jul 2019 15:21

Tgt Ion: 43 Resp: 2273

Ion Ratio Lower Upper

43 100

58 26.2 22.5 33.7



Abundance Ion 43.00 (42.70 to 43.70): VW

Ion 58.00 (57.70 to 58.70): VW

4.13

800

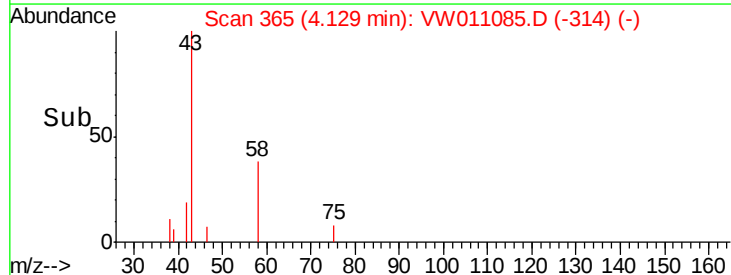
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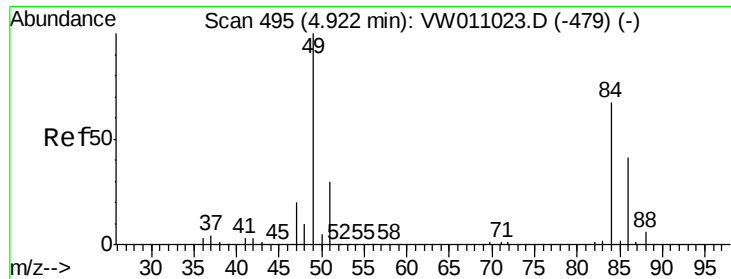
400

200

0

Time--> 4.05 4.10 4.15 4.20

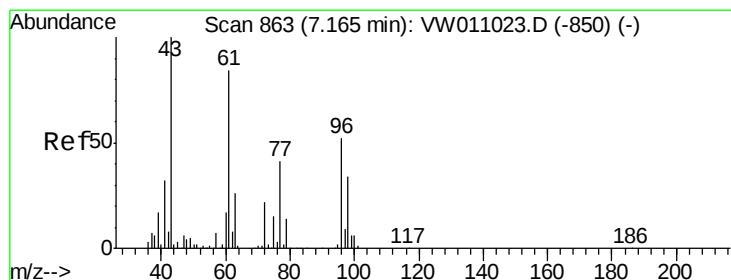
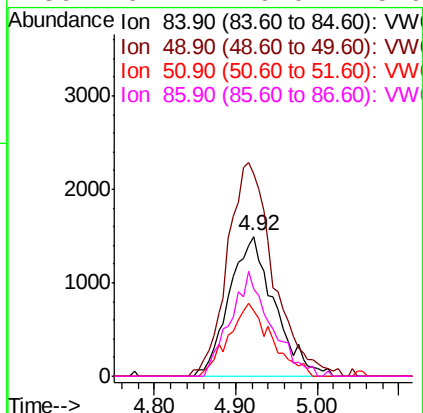
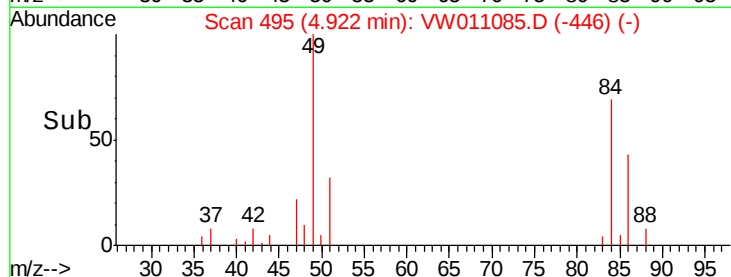
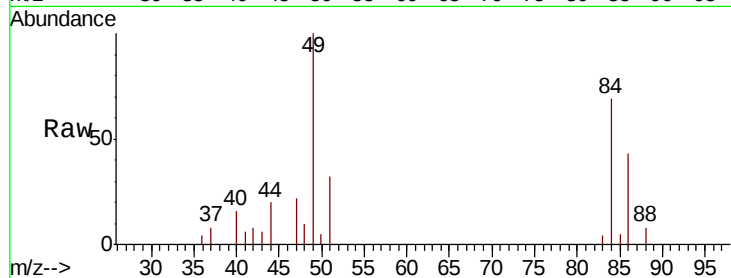




#20
Methvlene Chloride
Concen: 2.231 ug/l
RT: 4.92 min Scan# 495
Delta R.T. 0.00 min
Lab File: VW011085.D
Acq: 01 Jul 2019 15:21

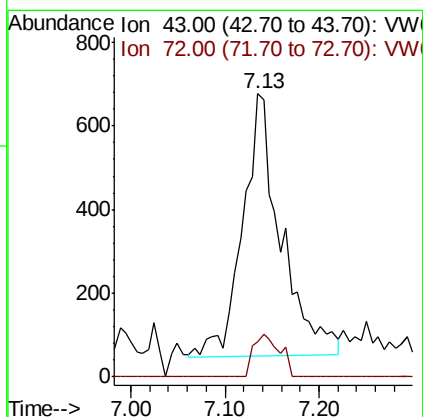
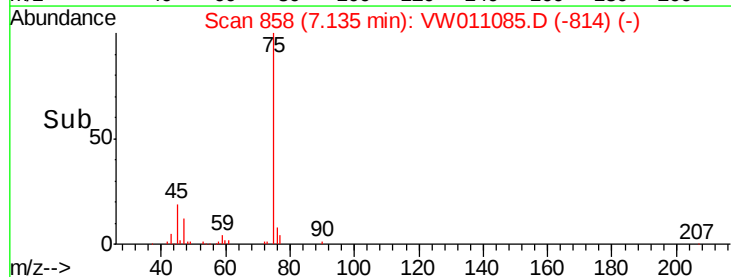
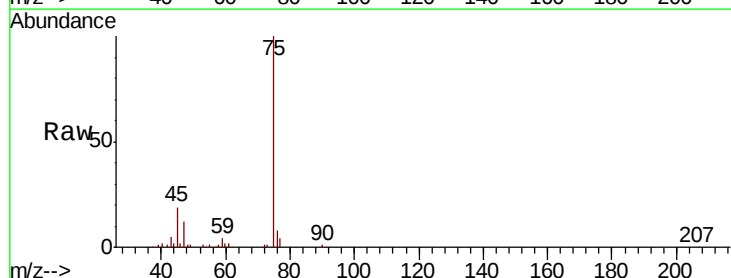
Instrument :
MSVOA_W
ClientSampleId :
HJDC-GRAB-1

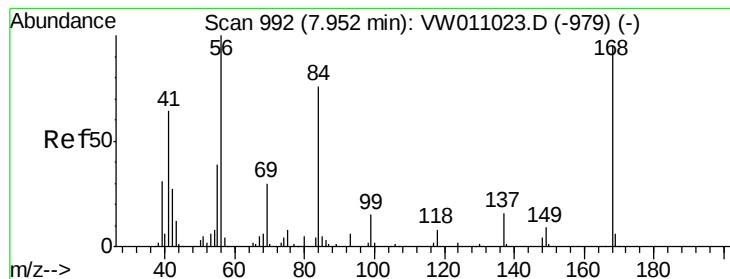
Tot Ion: 84 Resp: 5768
Ion Ratio Lower Upper
84 100
49 144.7 119.6 179.4
51 46.3 35.6 53.4
86 62.4 49.0 73.6



#25
2-Butanone
Concen: 1.839 ug/l
RT: 7.13 min Scan# 858
Delta R.T. -0.03 min
Lab File: VW011085.D
Acq: 01 Jul 2019 15:21

Tgt Ion: 43 Resp: 1779
Ion Ratio Lower Upper
43 100
72 13.3 17.2 25.8#





#31

Cyclohexane

Concen: 1.071 ug/l

RT: 7.94 min Scan# 990

Delta R.T. -0.01 min

Lab File: VW011085.D

Acq: 01 Jul 2019 15:21

Instrument :

MSVOA_W

ClientSampleId :

HJDC-GRAB-1

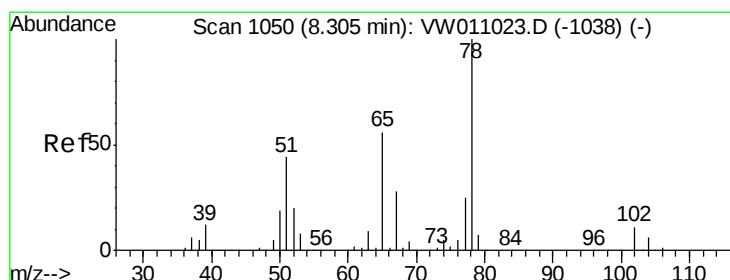
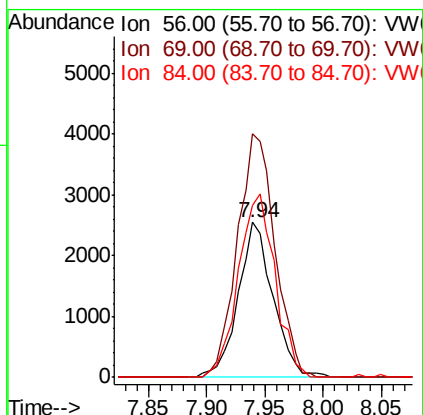
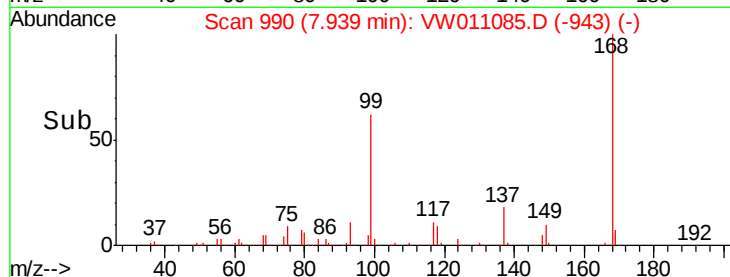
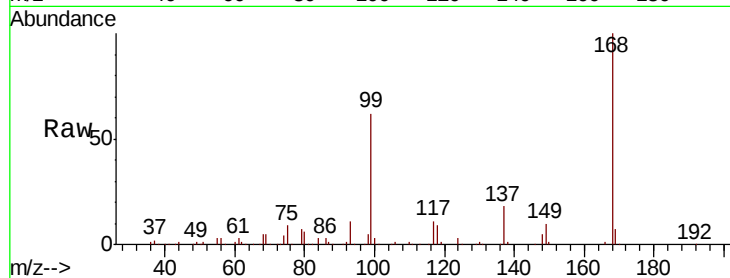
Tot Ion: 56 Resp: 5342

Ion Ratio Lower Upper

56 100

69 156.9 24.2 36.2#

84 110.8 60.6 90.8#



#33

1,2-Dichloroethane-d4

Concen: 53.823 ug/l

RT: 8.31 min Scan# 1050

Delta R.T. 0.00 min

Lab File: VW011085.D

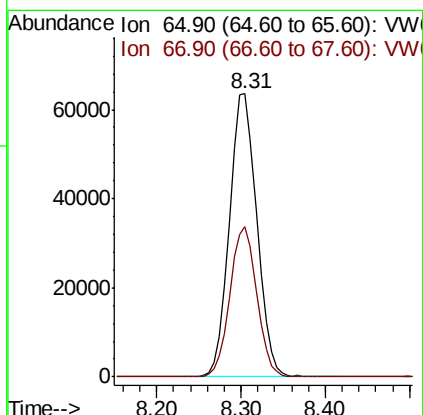
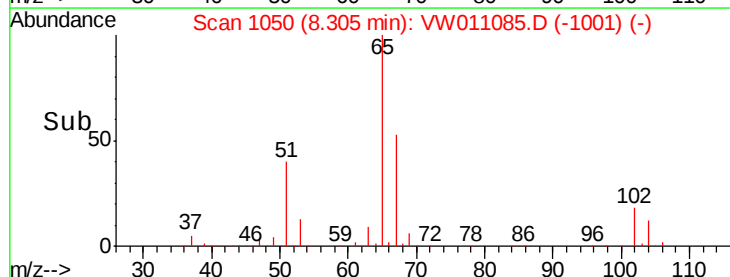
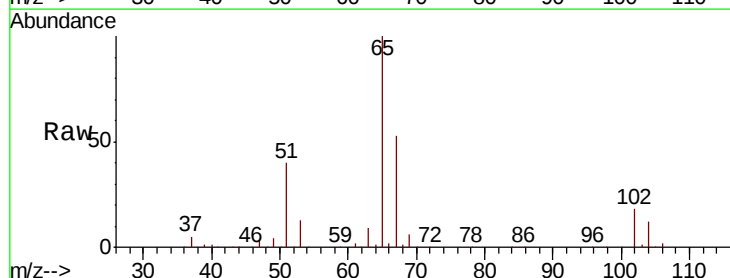
Acq: 01 Jul 2019 15:21

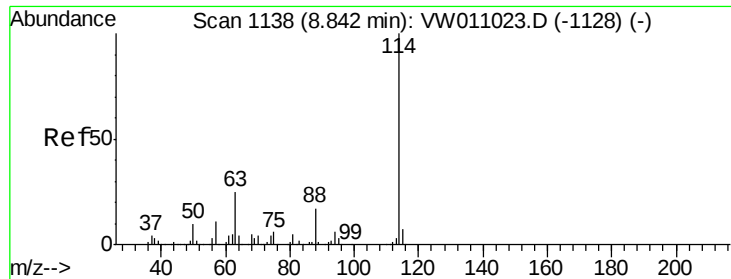
Tgt Ion: 65 Resp: 140296

Ion Ratio Lower Upper

65 100

67 51.9 0.0 102.4

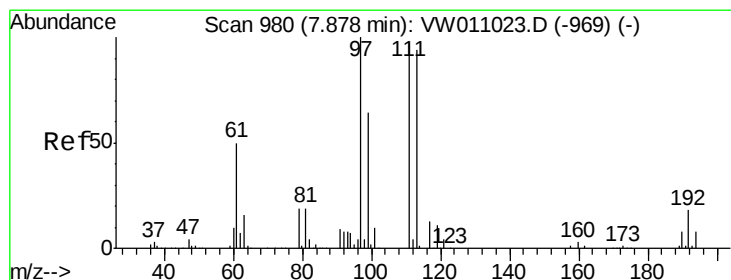
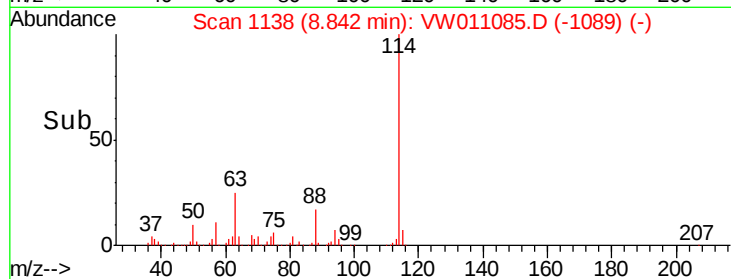
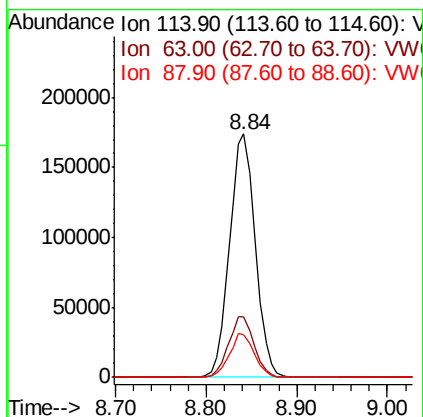
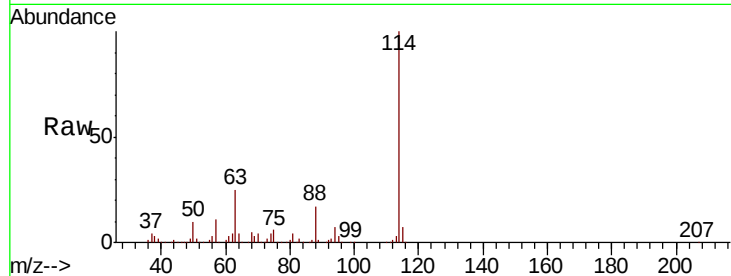




#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 8.84 min Scan# 1138
 Delta R.T. 0.00 min
 Lab File: VW011085.D
 Acq: 01 Jul 2019 15:21

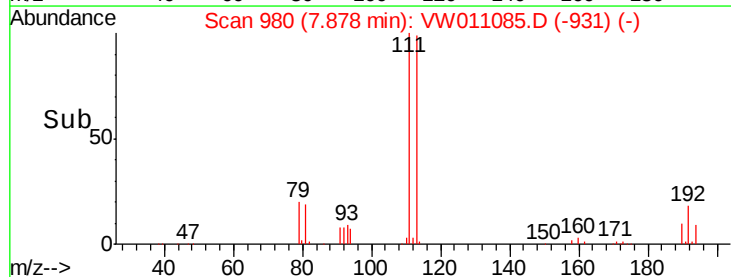
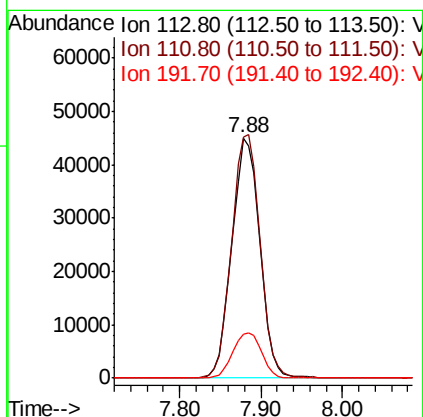
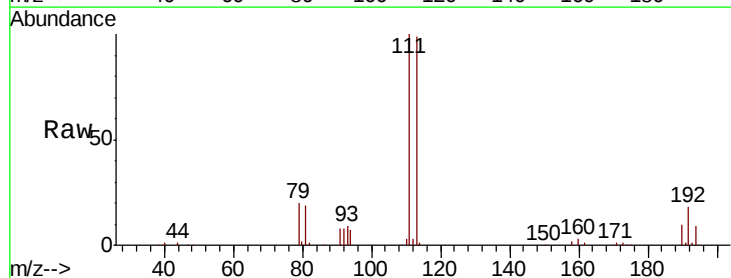
Instrument :
 MSVOA_W
 ClientSampleId :
 HJDC-GRAB-1

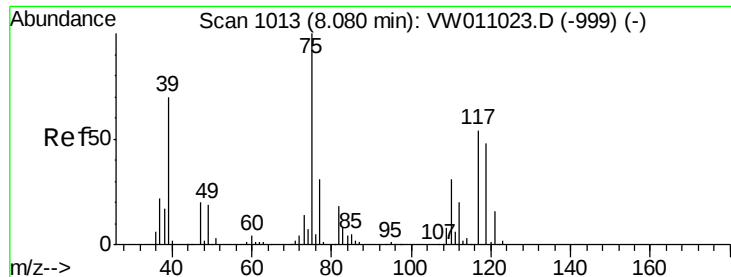
Tot Ion	Ratio	Lower	Upper
114	100		
63	25.1	0.0	50.6
88	17.4	0.0	34.0



#35
 Dibromofluoromethane
 Concen: 50.952 ug/l
 RT: 7.88 min Scan# 980
 Delta R.T. 0.00 min
 Lab File: VW011085.D
 Acq: 01 Jul 2019 15:21

Tgt Ion	Ratio	Lower	Upper
113	100		
111	102.9	83.8	125.6
192	19.4	16.0	24.0

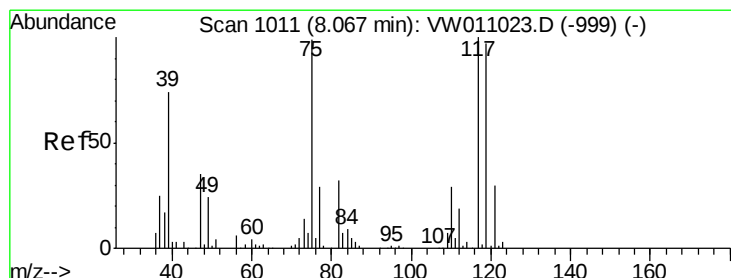
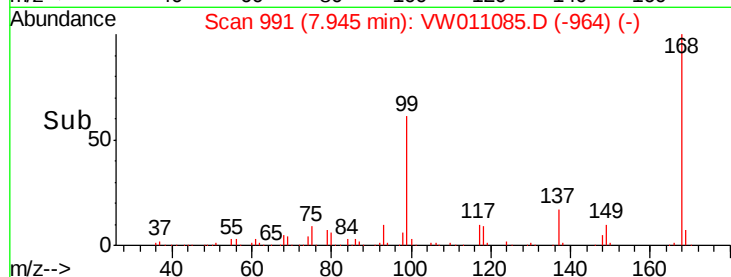
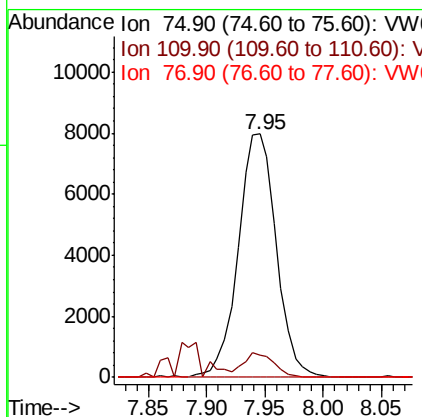
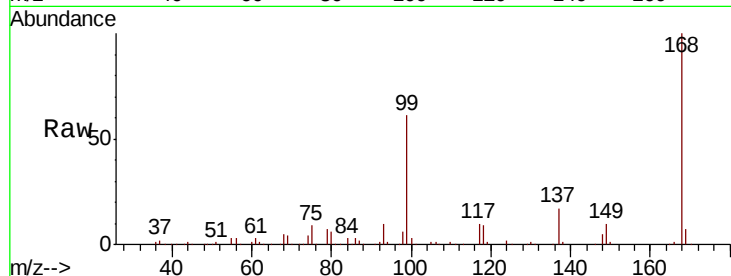




#36
 1,1-Dichloropropene
 Concen: 4.930 ug/l
 RT: 7.95 min Scan# 991
 Delta R.T. -0.13 min
 Lab File: VW011085.D
 Acq: 01 Jul 2019 15:21

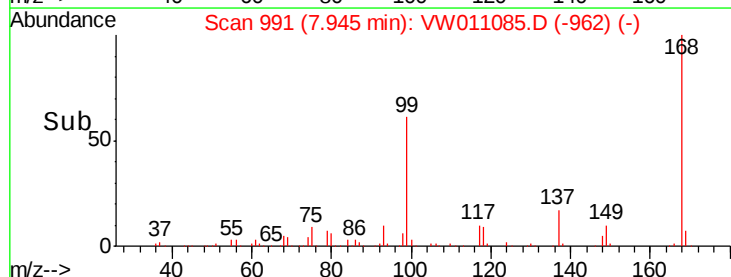
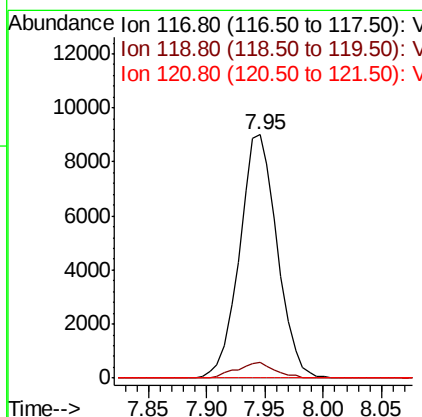
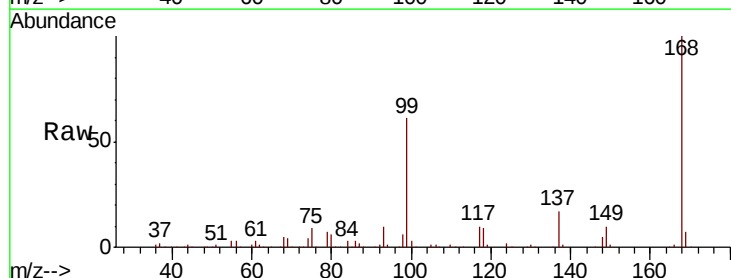
Instrument :
 MSVOA_W
 ClientSampleId :
 HJDC-GRAB-1

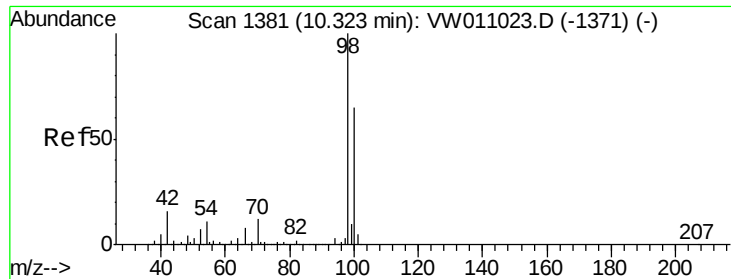
Tot Ion: 75 Resp: 18098
 Ion Ratio Lower Upper
 75 100
 110 8.1 15.5 46.5#
 77 0.0 24.9 37.3#



#38
 Carbon Tetrachloride
 Concen: 6.677 ug/l
 RT: 7.95 min Scan# 991
 Delta R.T. -0.12 min
 Lab File: VW011085.D
 Acq: 01 Jul 2019 15:21

Tgt Ion: 117 Resp: 20186
 Ion Ratio Lower Upper
 117 100
 119 6.3 77.7 116.5#
 121 0.0 23.9 35.9#





#50

Toluene-d8

Concen: 49.841 ug/l

RT: 10.32 min Scan# 1381

Delta R.T. 0.00 min

Lab File: VW011085.D

Acq: 01 Jul 2019 15:21

Instrument :

MSVOA_W

ClientSampleId :

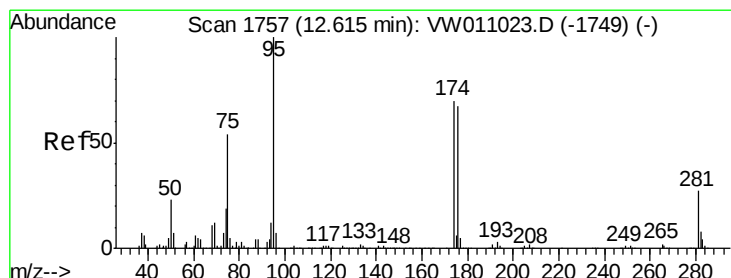
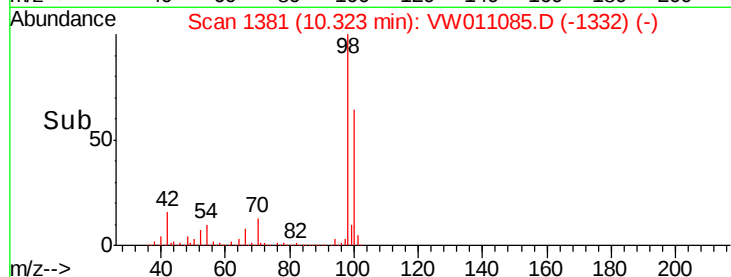
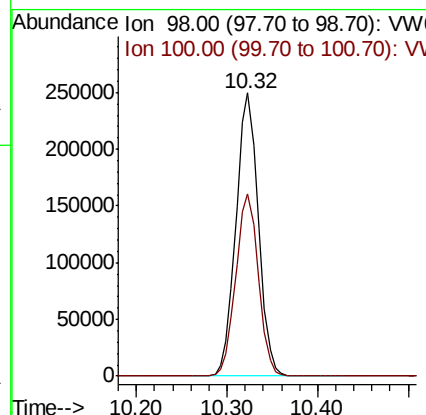
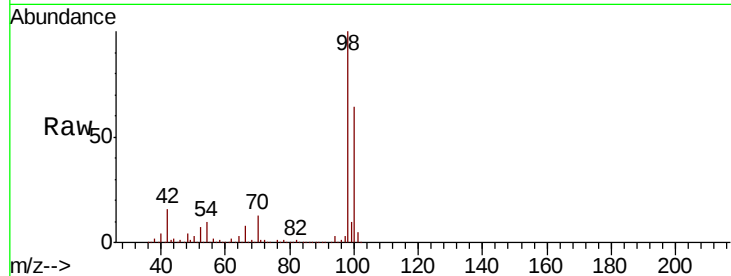
HJDC-GRAB-1

Tot Ion: 98 Resp: 427899

Ion Ratio Lower Upper

98 100

100 64.9 52.3 78.5



#62

4-Bromofluorobenzene

Concen: 44.289 ug/l

RT: 12.62 min Scan# 1757

Delta R.T. 0.00 min

Lab File: VW011085.D

Acq: 01 Jul 2019 15:21

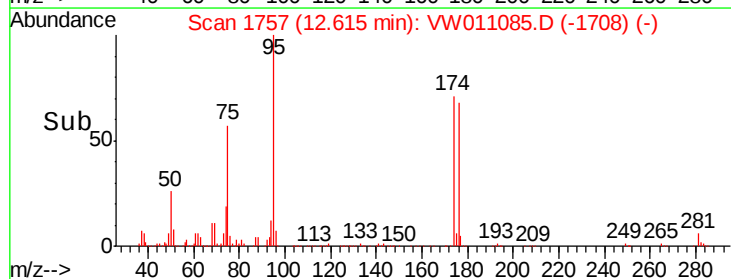
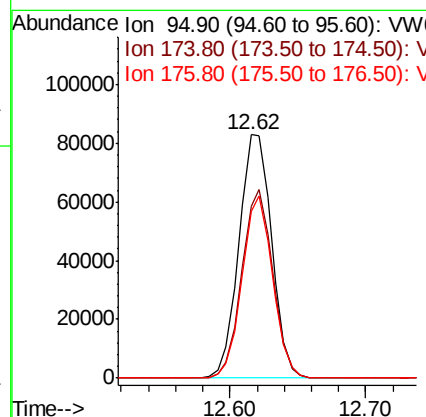
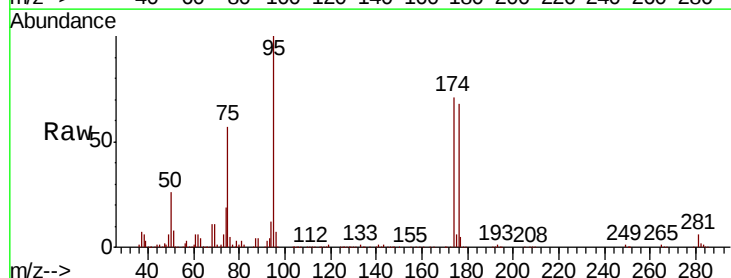
Tgt Ion: 95 Resp: 139071

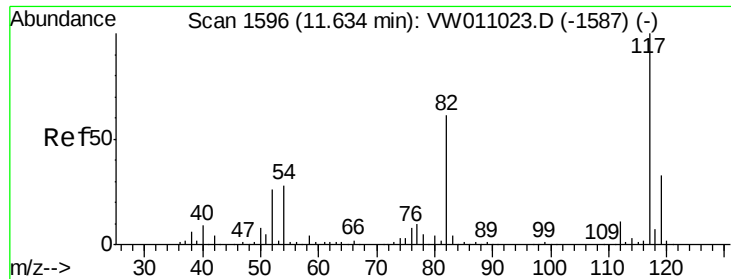
Ion Ratio Lower Upper

95 100

174 73.6 0.0 149.2

176 70.0 0.0 143.6

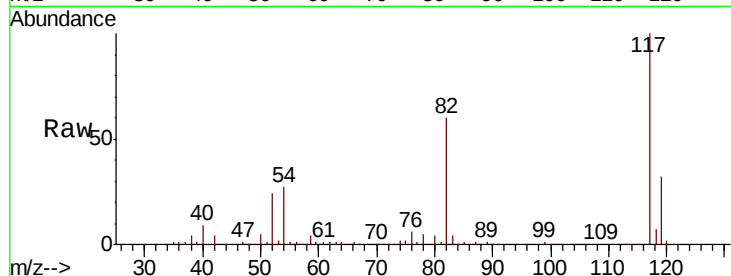




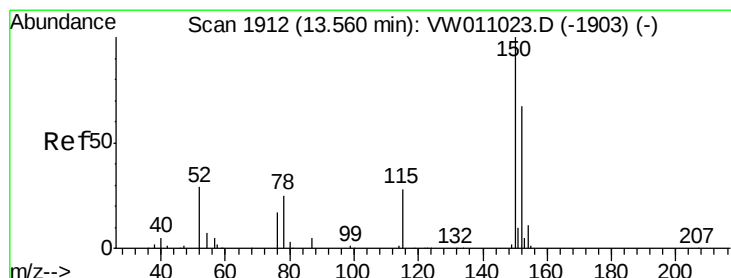
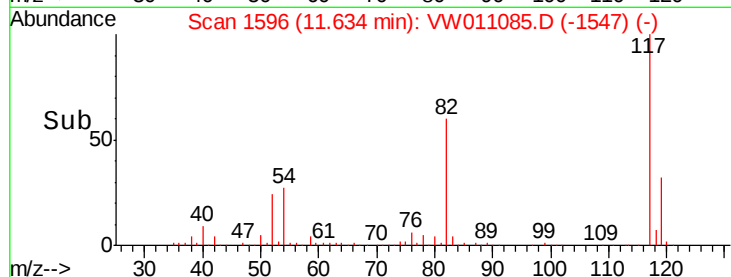
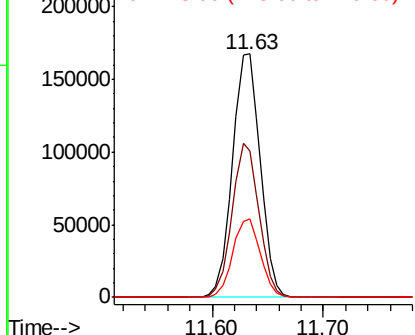
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.63 min Scan# 1596
Delta R.T. 0.00 min
Lab File: VW011085.D
Acq: 01 Jul 2019 15:21

Instrument :
MSVOA_W
ClientSampleId :
HJDC-GRAB-1

Tot Ion:117 Resp: 289688
Ion Ratio Lower Upper
117 100
82 59.9 48.6 73.0
119 32.1 26.1 39.1

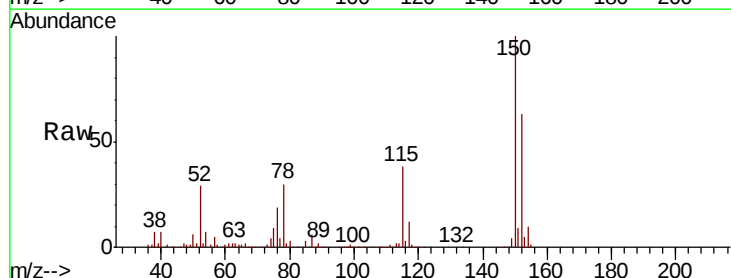


Abundance Ion 116.90 (116.60 to 117.60): V
Ion 82.00 (81.70 to 82.70): V
Ion 118.90 (118.60 to 119.60): V

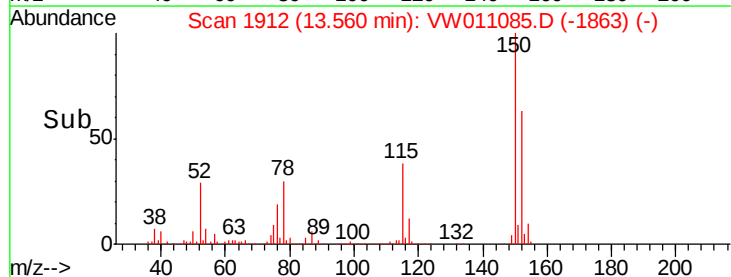
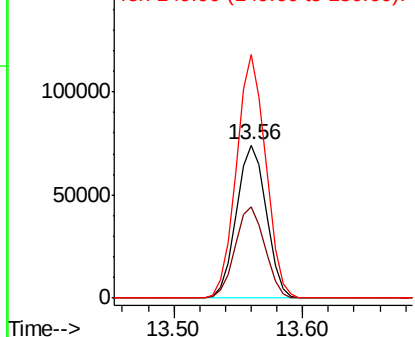


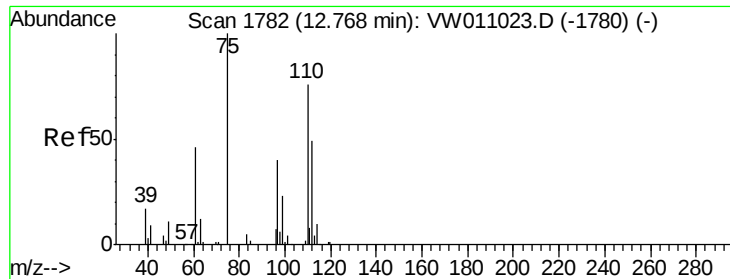
#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.56 min Scan# 1912
Delta R.T. 0.00 min
Lab File: VW011085.D
Acq: 01 Jul 2019 15:21

Tgt Ion:152 Resp: 119068
Ion Ratio Lower Upper
152 100
115 59.7 30.7 92.1
150 155.8 0.0 341.8



Abundance Ion 151.90 (151.60 to 152.60): V
Ion 114.90 (114.60 to 115.60): V
Ion 149.90 (149.60 to 150.60): V





#76

1,2,3-Trichloropropane

Concen: 59.826 ug/l

RT: 12.62 min Scan# 1757

Delta R.T. -0.15 min

Lab File: VW011085.D

Acq: 01 Jul 2019 15:21

Instrument :

MSVOA_W

ClientSampled :

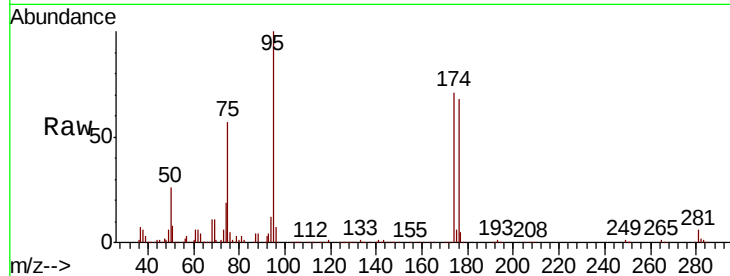
HJDC-GRAB-1

Tot Ion: 75 Resp: 75204

Ion Ratio Lower Upper

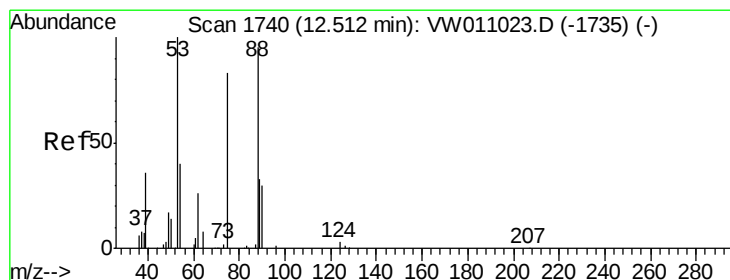
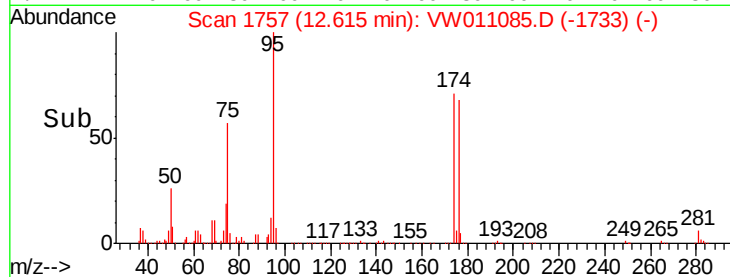
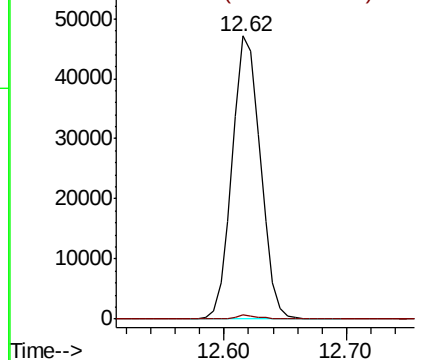
75 100

77 1.1 0.0 0.0#



Abundance Ion 74.90 (74.60 to 75.60): VW

Ion 77.00 (76.70 to 77.70): VW



#81

trans-1,4-Dichloro-2-butene

Concen: 120.952 ug/l

RT: 12.62 min Scan# 1757

Delta R.T. 0.10 min

Lab File: VW011085.D

Acq: 01 Jul 2019 15:21

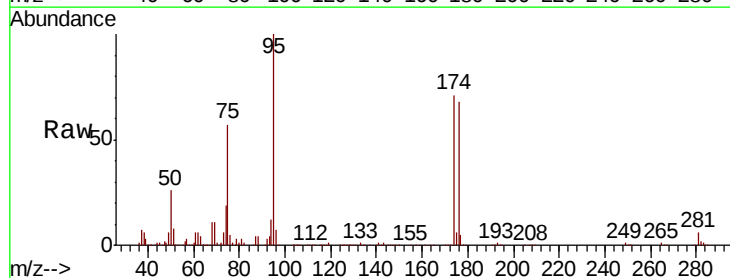
Tgt Ion: 75 Resp: 75204

Ion Ratio Lower Upper

75 100

53 0.2 95.6 143.4#

89 0.0 34.4 51.6#



Abundance Ion 74.90 (74.60 to 75.60): VW

Ion 53.00 (52.70 to 53.70): VW

Ion 88.90 (88.60 to 89.60): VW

