

Data Path : W:\HPCHEM1\MSVOA W\DATA\VW051018\
 Data File : VW002395.D
 Acq On : 10 May 2018 21:27
 Operator : JC/SY
 Sample : J2730-06RE
 Misc : 6.10G/5ML/MSVOA W/SOIL
 ALS Vial : 26 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :

Quant Time: May 11 04:55:47 2018
 Quant Method : W:\HPCHEM1\MSVOA_W\METHOD\82W050818S.M
 Quant Title : SW846 8260
 QLast Update : Tue May 08 03:57:58 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.95	168	128996	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.84	114	212292	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.64	117	191243	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.57	152	79441	50.00	ug/l	0.00

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
33) 1,2-Dichloroethane-d4	8.31	65	74373	54.29	ug/l	0.00
Spiked Amount				50.000		
			Recovery	=	108.58%	
35) Dibromofluoromethane	7.88	113	67105	49.32	ug/l	0.00
Spiked Amount				50.000		
			Recovery	=	98.64%	
50) Toluene-d8	10.33	98	199602	38.47	ug/l	0.00
Spiked Amount				50.000		
			Recovery	=	76.94%	
62) 4-Bromofluorobenzene	12.63	95	67811	36.16	ug/l	0.00
Spiked Amount				50.000		
			Recovery	=	72.32%	

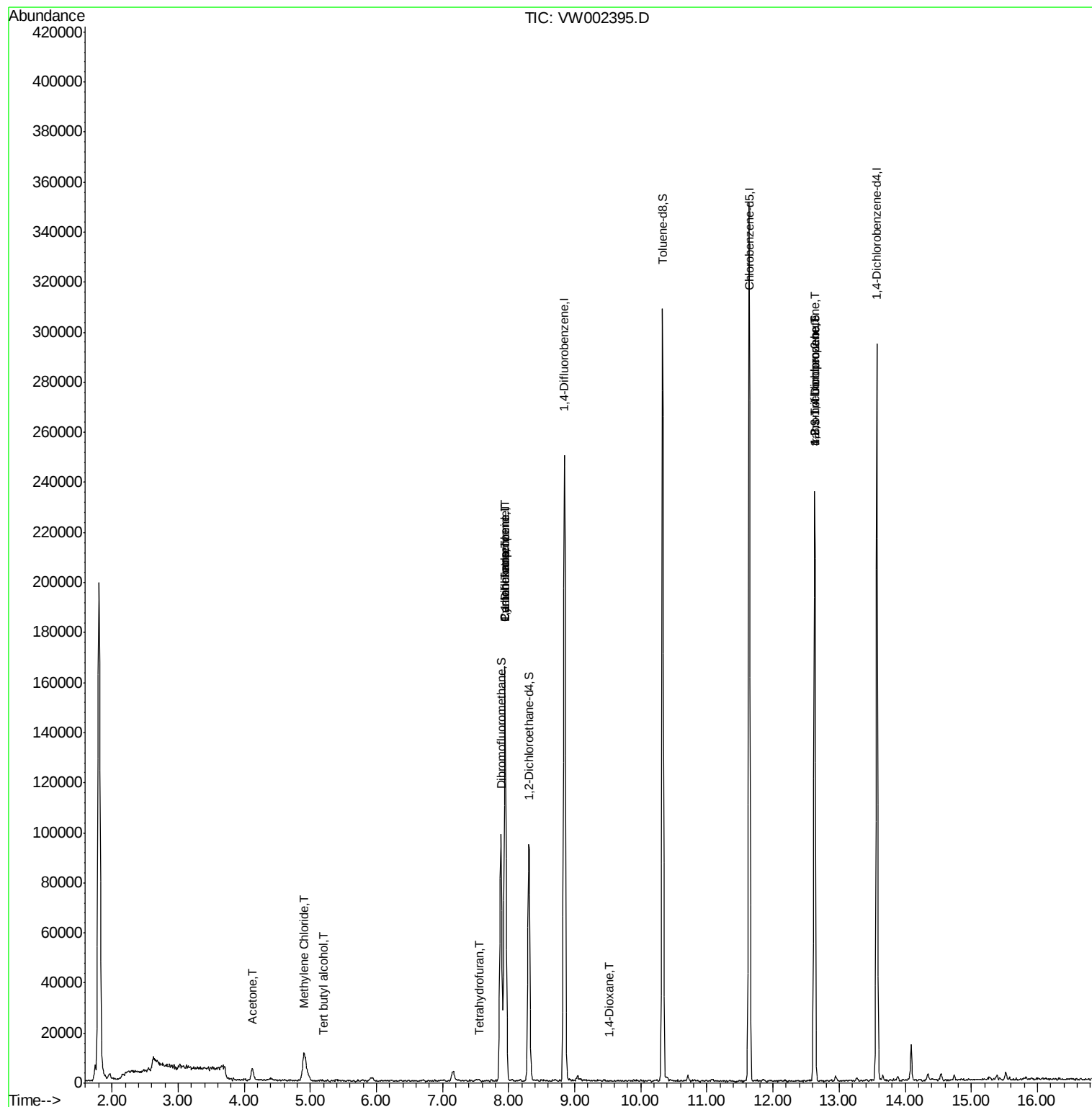
Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
11) Tert butyl alcohol	5.20	59	139	1.40	ug/l #	85
16) Acetone	4.12	43	8026	30.00	ug/l	98
20) Methylene Chloride	4.91	84	10857	8.42	ug/l	98
29) Tetrahydrofuran	7.56	42	511	1.96	ug/l #	56
31) Cyclohexane	7.95	56	2983	1.47	ug/l #	15
36) 1,1-Dichloropropene	7.95	75	9261	4.82	ug/l #	53
38) Carbon Tetrachloride	7.95	117	12127	6.53	ug/l #	16
49) 1,4-Dioxane	9.51	88	22	1.76	ug/l #	1
76) 1,2,3-Trichloropropane	12.63	75	34692	49.25	ug/l #	1
81) trans-1,4-Dichloro-2-buten	12.63	75	34692	129.72	ug/l #	10

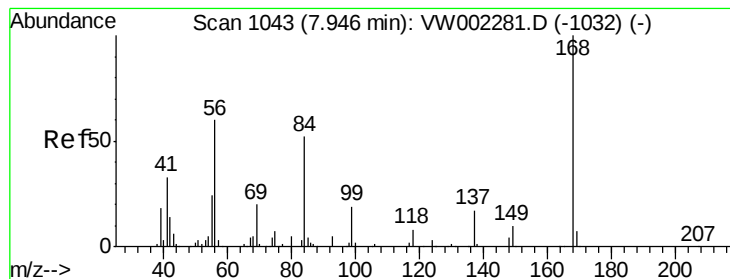
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : W:\HPCHEM1\MSVOA W\DATA\VW051018\
Data File : VW002395.D
Acq On : 10 May 2018 21:27
Operator : JC/SY
Sample : J2730-06RE
Misc : 6.10G/5ML/MSVOA W/SOIL
ALS Vial : 26 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :

Quant Time: May 11 04:55:47 2018
Quant Method : W:\HPCHEM1\MSVOA_W\METHOD\82W050818S.M
Quant Title : SW846 8260
QLast Update : Tue May 08 03:57:58 2018
Response via : Initial Calibration





#1

Pentafluorobenzene

Concen: 50.00 ug/l

RT: 7.95 min Scan# 1043

Delta R.T. -0.00 min

Lab File: VW002395.D

Acq: 10 May 2018 21:27

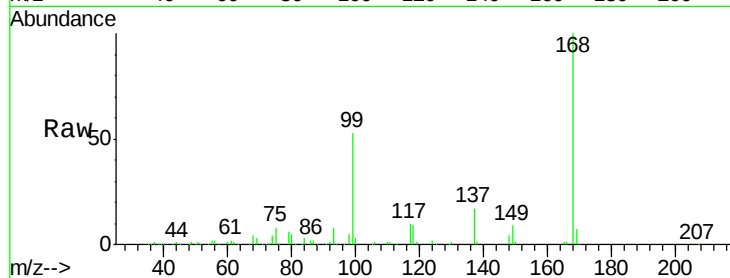
Instrument :
MSVOA_W
ClientSampleId :

Tot Ion:168 Resp: 128996

Ion Ratio Lower Upper

168 100

99 52.6 43.7 65.5



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VW

7.95

60000

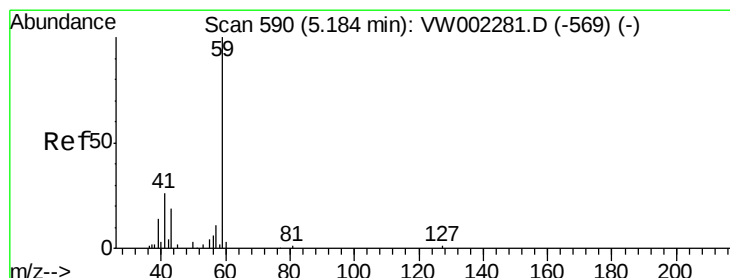
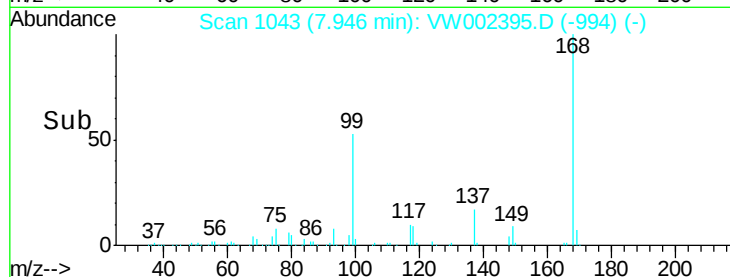
40000

20000

0

7.90 8.00 8.10

Time-->



#11

Tert butyl alcohol

Concen: 1.40 ug/l

RT: 5.20 min Scan# 592

Delta R.T. 0.01 min

Lab File: VW002395.D

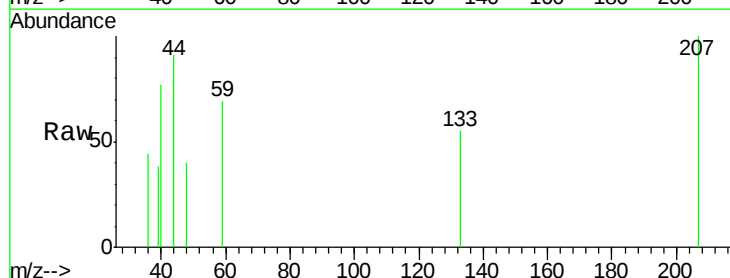
Acq: 10 May 2018 21:27

Tgt Ion: 59 Resp: 139

Ion Ratio Lower Upper

59 100

57 0.0 3.9 5.9#



Abundance Ion 59.00 (58.70 to 59.70): VW

Ion 57.00 (56.70 to 57.70): VW

5.20

120

100

80

60

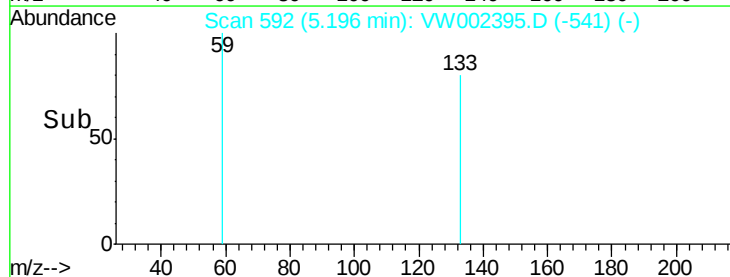
40

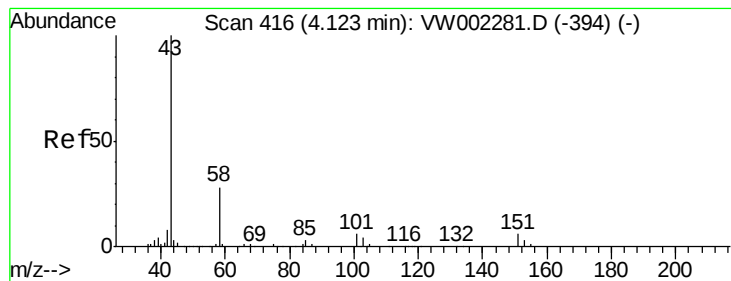
20

0

5.16 5.18 5.20 5.22

Time-->





#16

Acetone

Concen: 30.00 ug/l

RT: 4.12 min Scan# 416

Delta R.T. -0.00 min

Lab File: VW002395.D

Acq: 10 May 2018 21:27

Instrument :

MSVOA_W

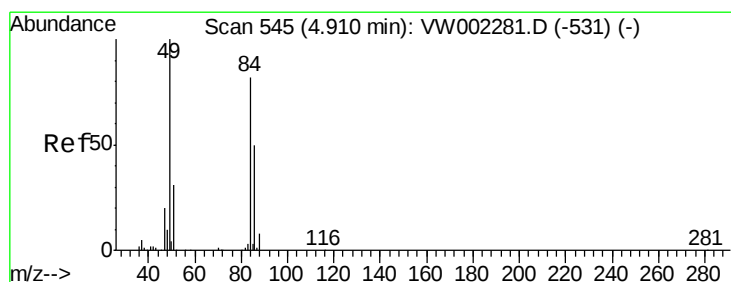
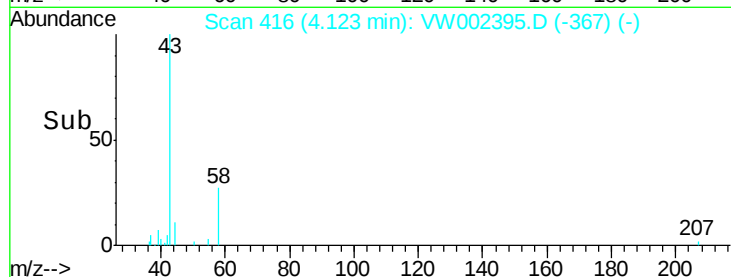
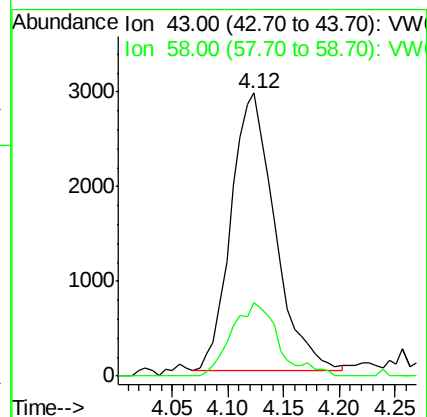
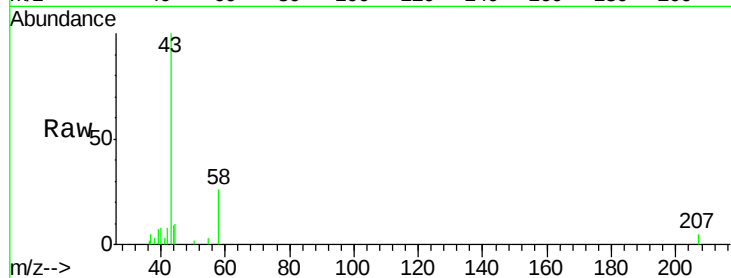
ClientSampleId :

Tot Ion: 43 Resp: 8026

Ion Ratio Lower Upper

43 100

58 26.6 22.2 33.4



#20

Methylene Chloride

Concen: 8.42 ug/l

RT: 4.91 min Scan# 545

Delta R.T. -0.00 min

Lab File: VW002395.D

Acq: 10 May 2018 21:27

Tgt Ion: 84 Resp: 10857

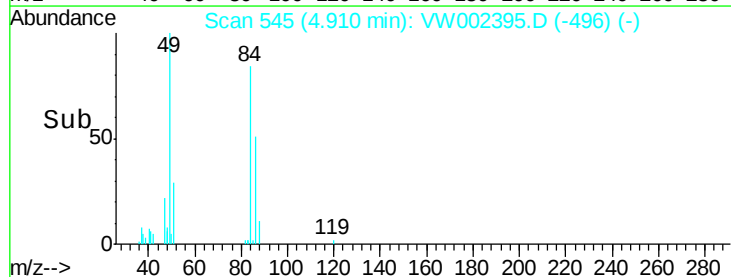
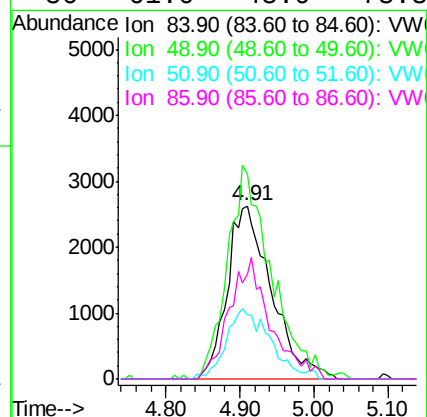
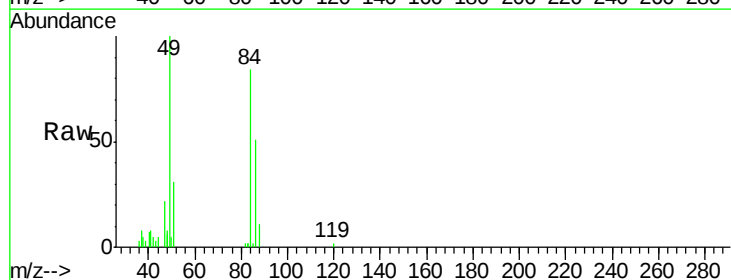
Ion Ratio Lower Upper

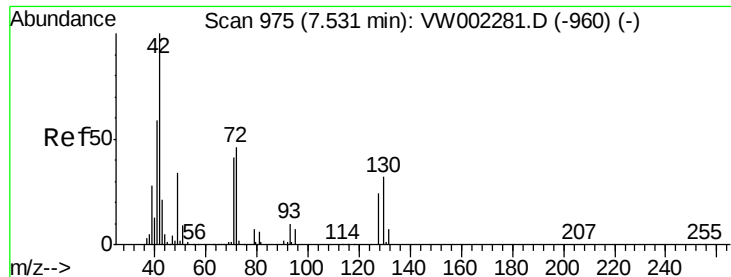
84 100

49 118.5 97.7 146.5

51 36.8 30.2 45.4

86 61.0 48.9 73.3

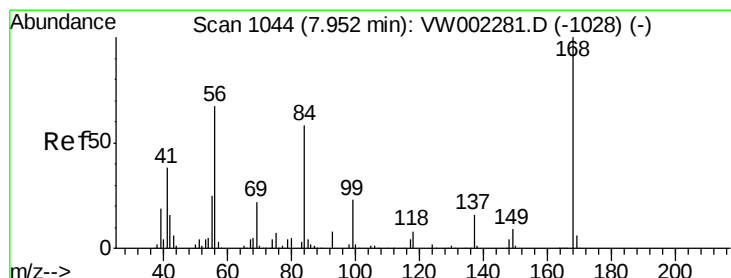
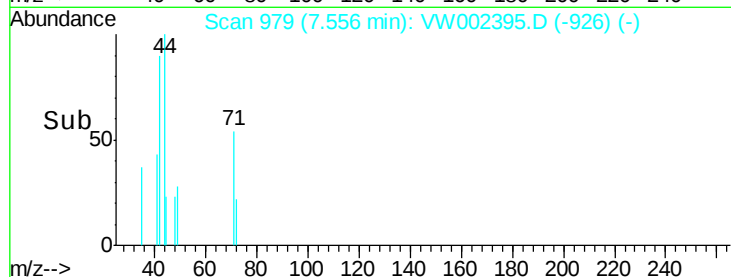
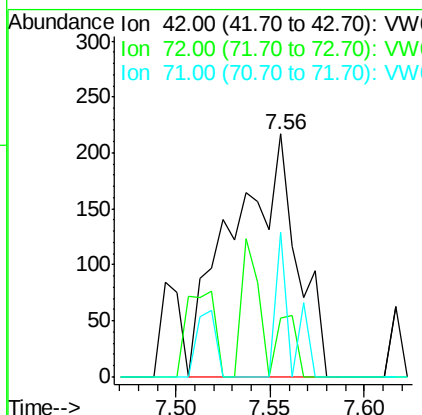
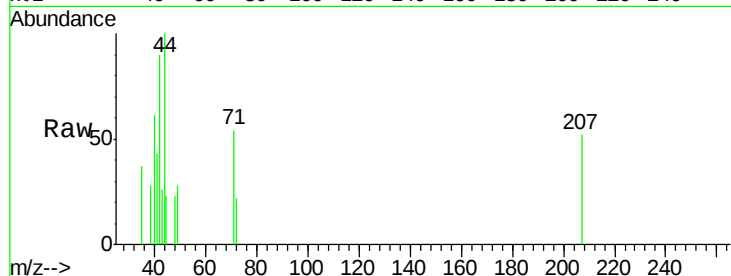




#29
Tetrahydrofuran
Concen: 1.96 ug/l
RT: 7.56 min Scan# 979
Delta R.T. 0.02 min
Lab File: VW002395.D
Acq: 10 May 2018 21:27

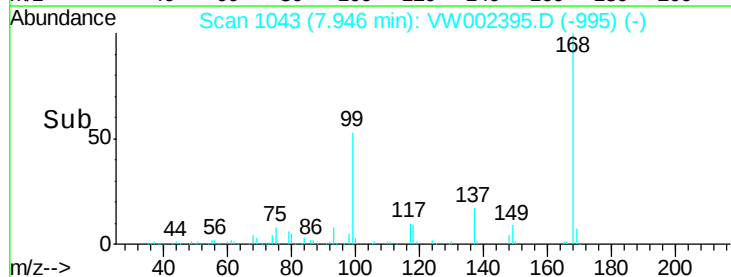
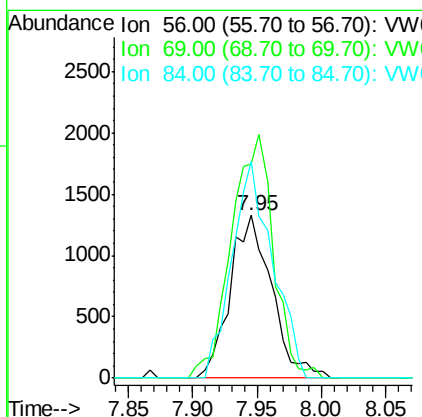
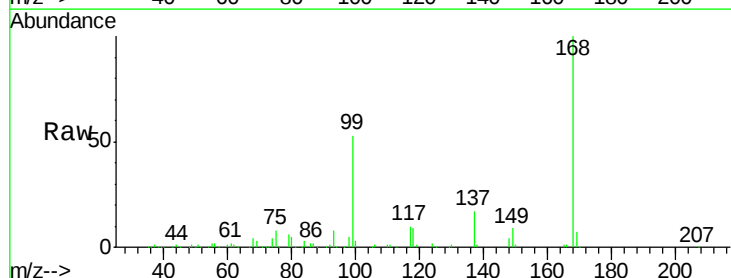
Instrument :
MSVOA_W
ClientSampled :

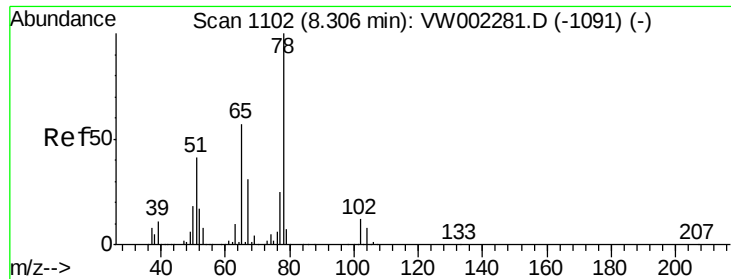
Tot Ion: 42 Resp: 511
Ion Ratio Lower Upper
42 100
72 14.9 34.5 51.7#
71 13.9 33.0 49.6#



#31
Cyclohexane
Concen: 1.47 ug/l
RT: 7.95 min Scan# 1043
Delta R.T. -0.01 min
Lab File: VW002395.D
Acq: 10 May 2018 21:27

Tgt Ion: 56 Resp: 2983
Ion Ratio Lower Upper
56 100
69 131.8 26.2 39.4#
84 132.8 69.2 103.8#





#33

1,2-Dichloroethane-d4

Concen: 54.29 ug/l

RT: 8.31 min Scan# 1103

Delta R.T. 0.01 min

Lab File: VW002395.D

Acq: 10 May 2018 21:27

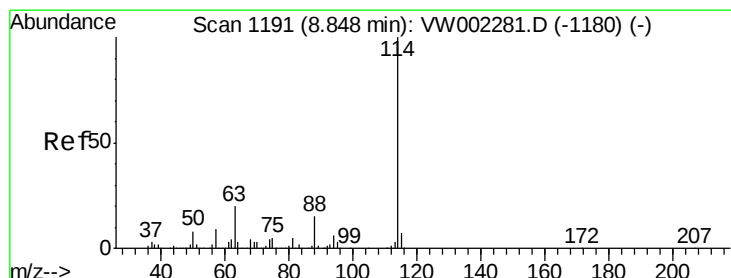
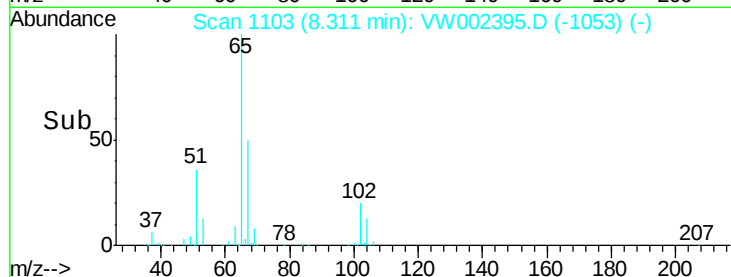
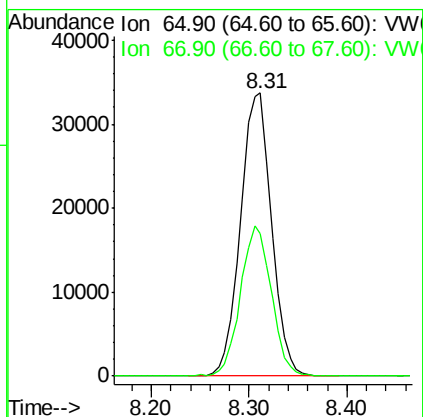
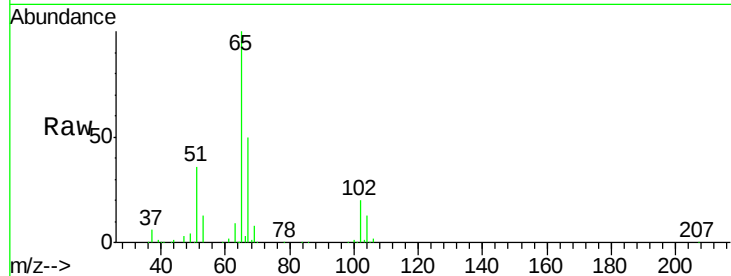
Instrument :
MSVOA_W
ClientSampleId :

Tot Ion: 65 Resp: 74373

Ion Ratio Lower Upper

65 100

67 52.7 0.0 107.2



#34

1,4-Difluorobenzene

Concen: 50.00 ug/l

RT: 8.84 min Scan# 1190

Delta R.T. -0.01 min

Lab File: VW002395.D

Acq: 10 May 2018 21:27

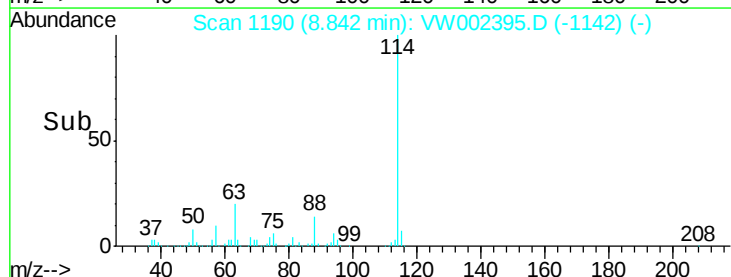
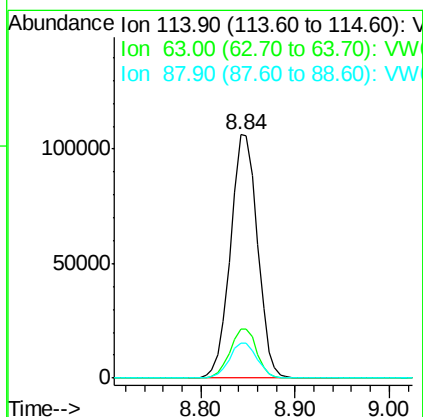
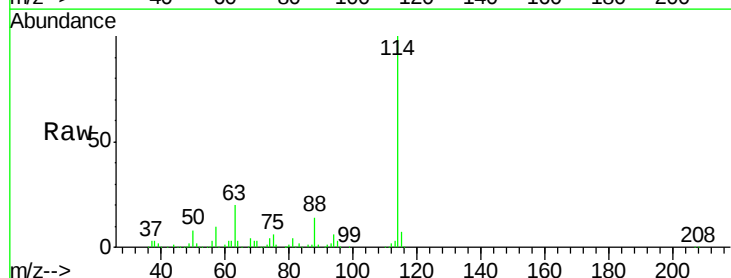
Tgt Ion: 114 Resp: 212292

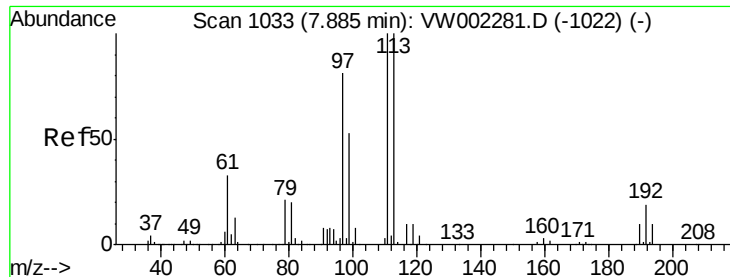
Ion Ratio Lower Upper

114 100

63 20.2 0.0 39.0

88 14.2 0.0 29.6

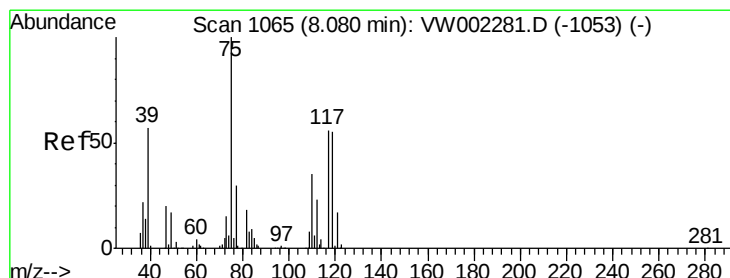
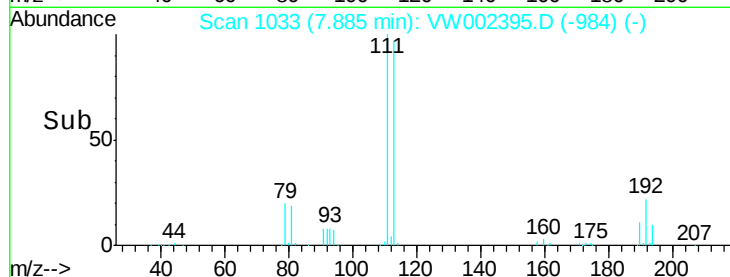
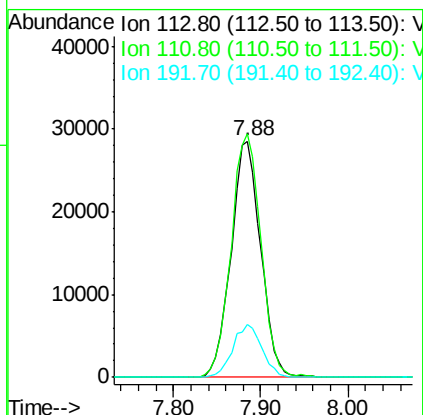
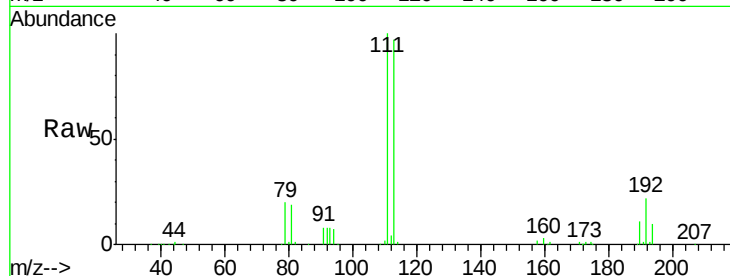




#35
 Dibromofluoromethane
 Concen: 49.32 ug/l
 RT: 7.88 min Scan# 1033
 Delta R.T. -0.00 min
 Lab File: VW002395.D
 Acq: 10 May 2018 21:27

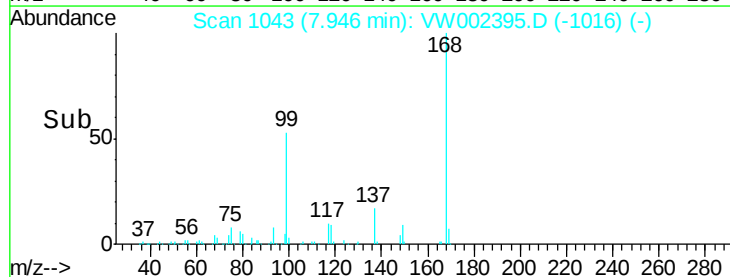
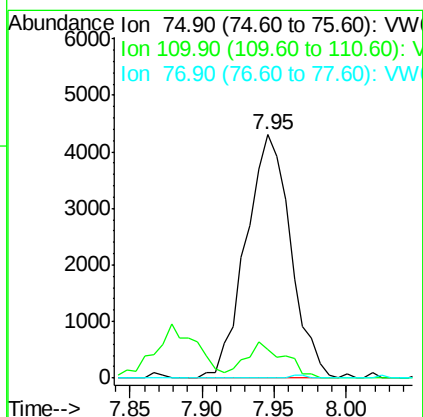
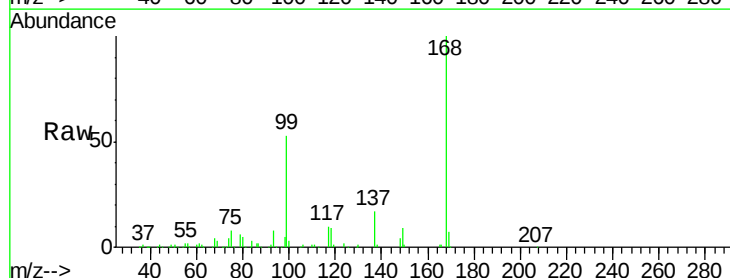
Instrument :
 MSVOA_W
 ClientSampleId :

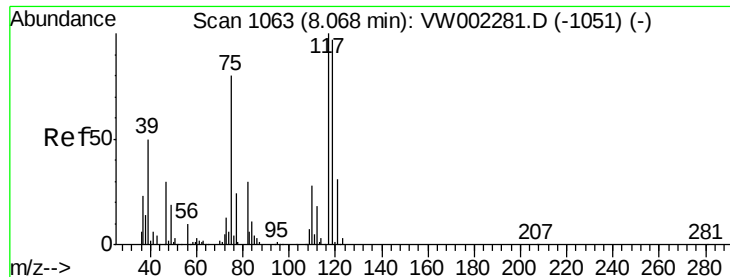
Tot Ion	Ratio	Lower	Upper
113	100		
111	104.0	81.5	122.3
192	22.0	16.4	24.6



#36
 1,1-Dichloropropene
 Concen: 4.82 ug/l
 RT: 7.95 min Scan# 1043
 Delta R.T. -0.13 min
 Lab File: VW002395.D
 Acq: 10 May 2018 21:27

Tgt Ion	Ratio	Lower	Upper
75	100		
110	12.8	18.1	54.1#
77	0.0	24.5	36.7#

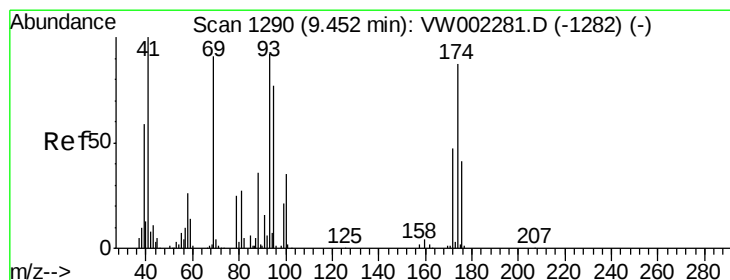
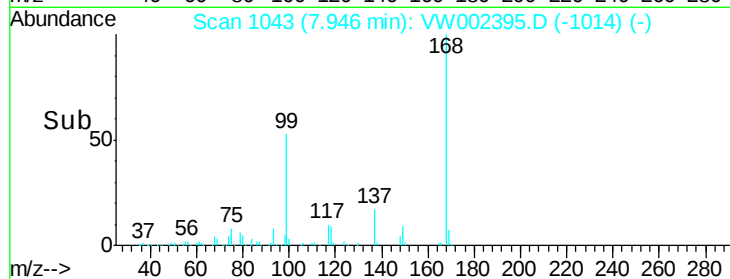
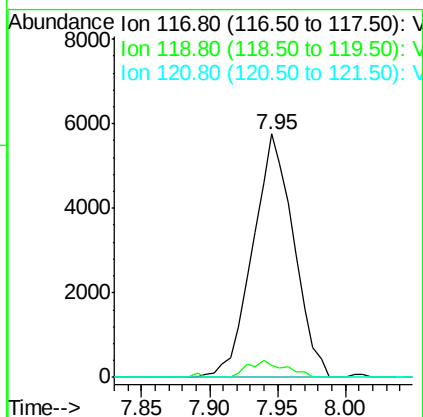
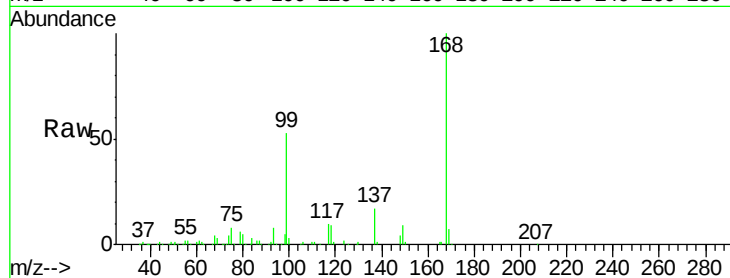




#38
Carbon Tetrachloride
Concen: 6.53 ug/l
RT: 7.95 min Scan# 1043
Delta R.T. -0.12 min
Lab File: VW002395.D
Acq: 10 May 2018 21:27

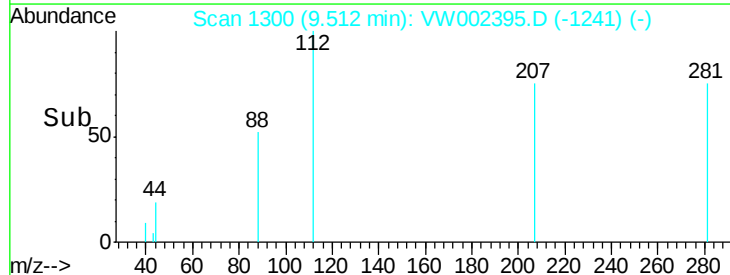
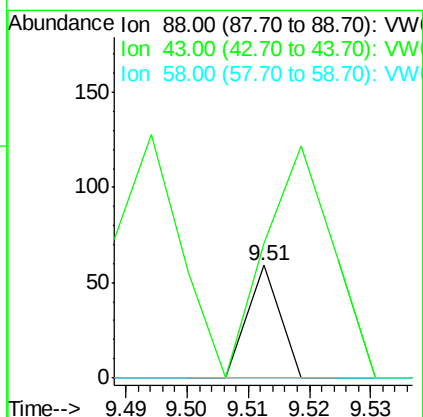
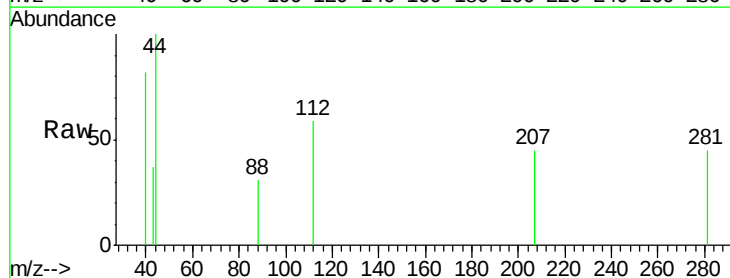
Instrument :
MSVOA_W
ClientSampled :

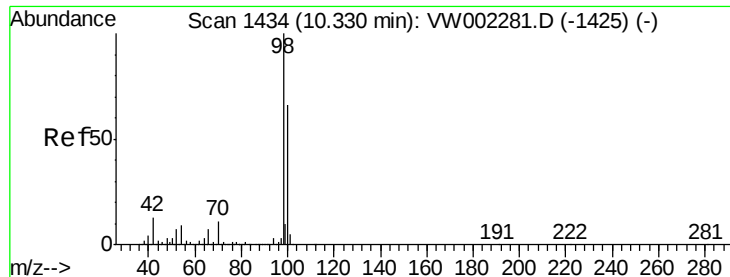
Tot Ion:117 Resp: 12127
Ion Ratio Lower Upper
117 100
119 5.1 77.5 116.3#
121 0.0 24.4 36.6#



#49
1,4-Dioxane
Concen: 1.76 ug/l
RT: 9.51 min Scan# 1300
Delta R.T. 0.06 min
Lab File: VW002395.D
Acq: 10 May 2018 21:27

Tgt Ion: 88 Resp: 22
Ion Ratio Lower Upper
88 100
43 422.7 26.3 39.5#
58 0.0 56.0 84.0#





#50

Toluene-d8

Concen: 38.47 ug/l

RT: 10.33 min Scan# 1434

Delta R.T. -0.00 min

Lab File: VW002395.D

Acq: 10 May 2018 21:27

Instrument :

MSVOA_W

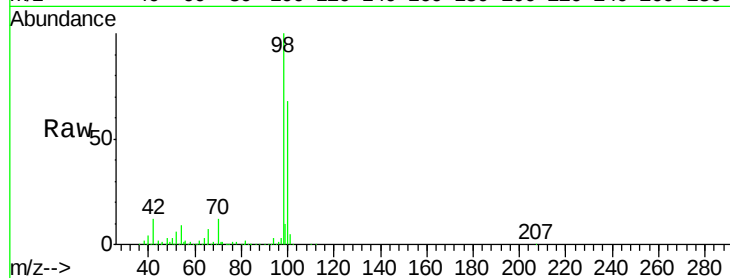
ClientSampleId :

Tot Ion: 98 Resp: 199602

Ion Ratio Lower Upper

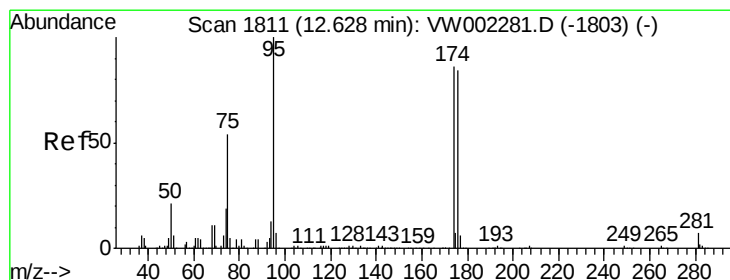
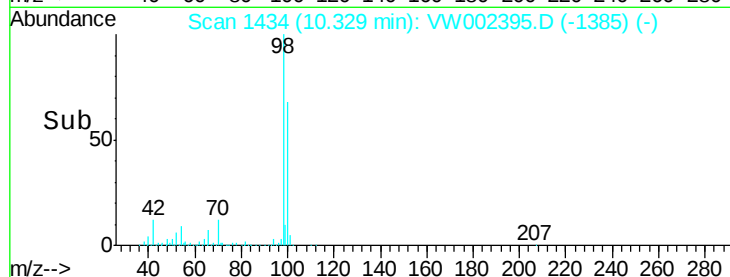
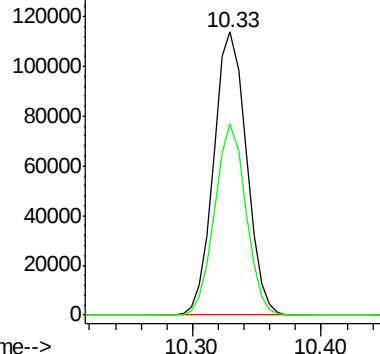
98 100

100 64.4 51.4 77.2



Abundance Ion 98.00 (97.70 to 98.70): VW

Ion 100.00 (99.70 to 100.70): VW



#62

4-Bromofluorobenzene

Concen: 36.16 ug/l

RT: 12.63 min Scan# 1811

Delta R.T. -0.00 min

Lab File: VW002395.D

Acq: 10 May 2018 21:27

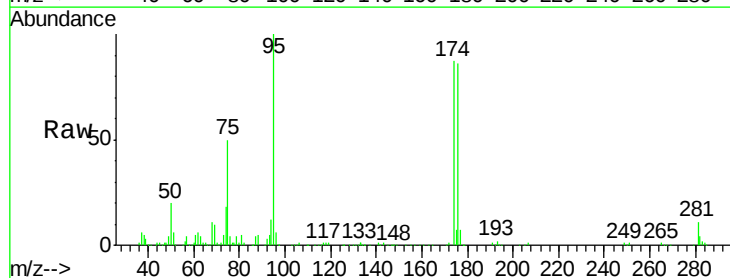
Tgt Ion: 95 Resp: 67811

Ion Ratio Lower Upper

95 100

174 88.6 0.0 176.8

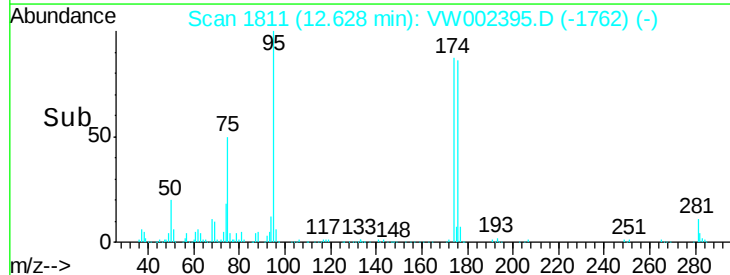
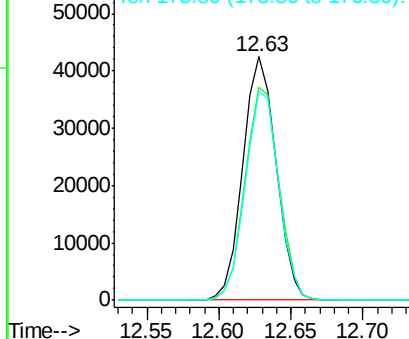
176 86.3 0.0 170.4

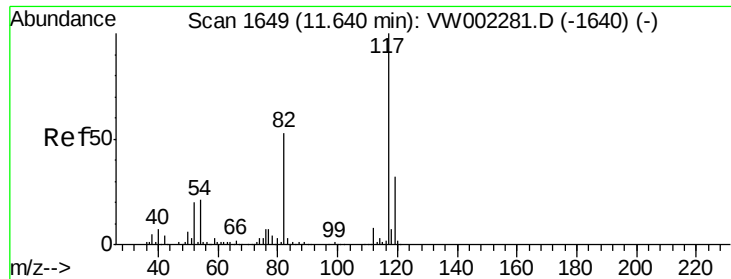


Abundance Ion 94.90 (94.60 to 95.60): VW

Ion 173.80 (173.50 to 174.50): V

Ion 175.80 (175.50 to 176.50): V

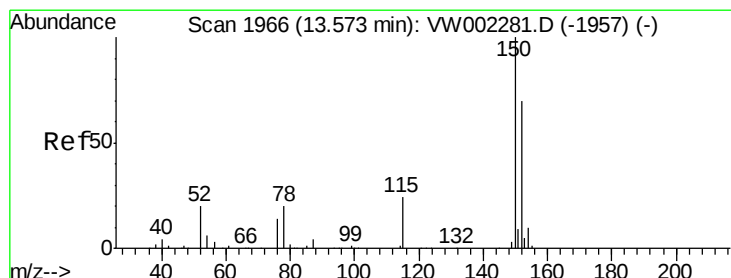
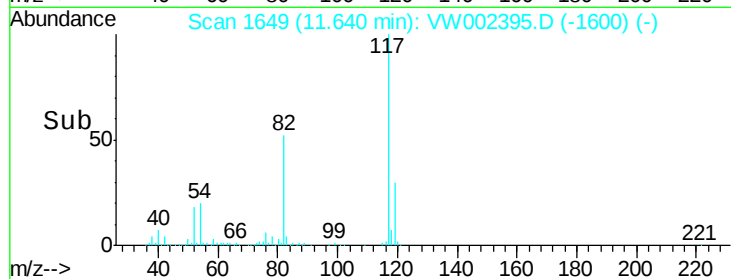
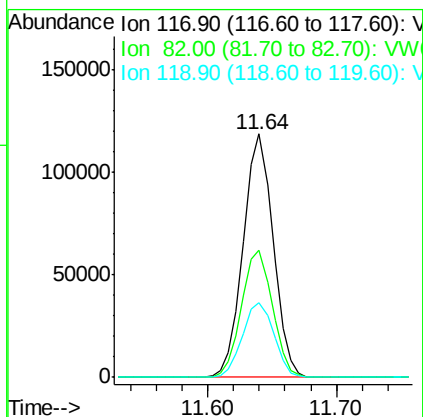
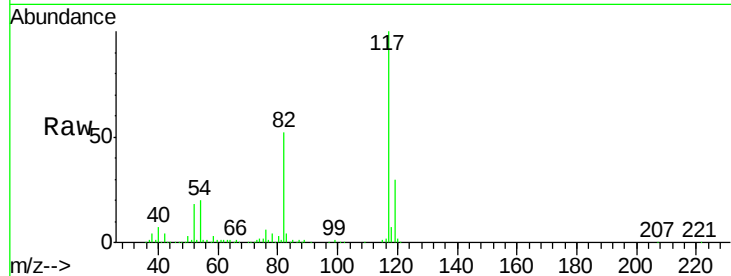




#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 11.64 min Scan# 1649
Delta R.T. -0.00 min
Lab File: VW002395.D
Acq: 10 May 2018 21:27

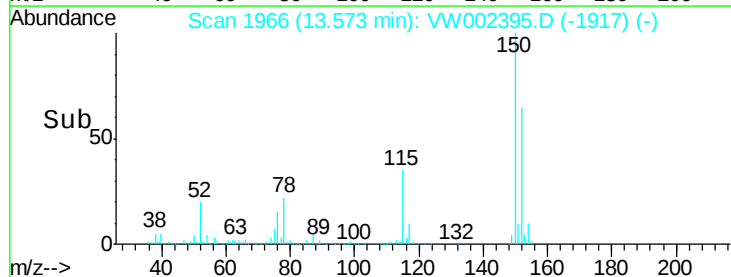
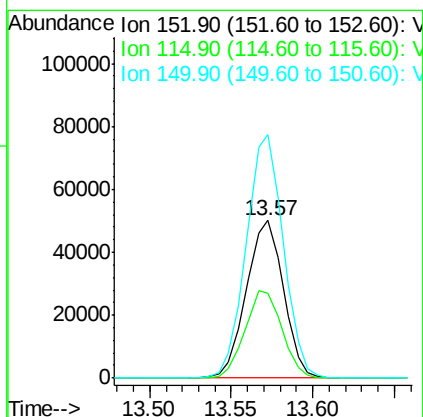
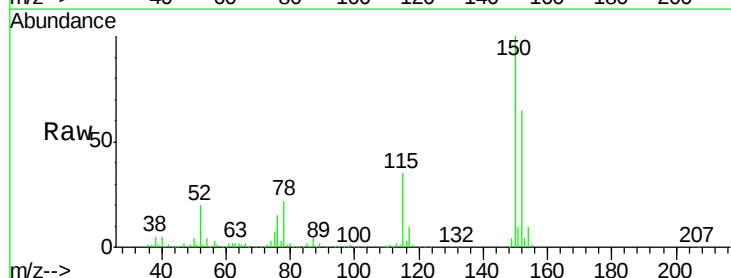
Instrument :
MSVOA_W
ClientSampleId :

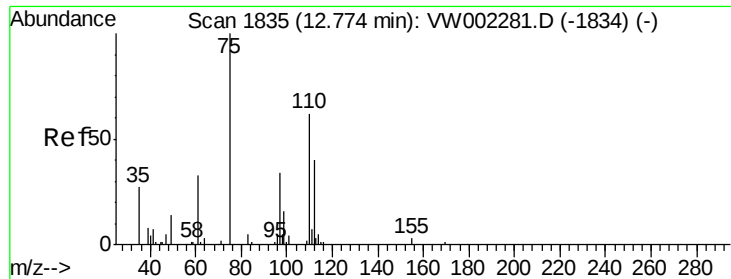
Tot Ion:117 Resp: 191243
Ion Ratio Lower Upper
117 100
82 52.1 42.6 63.8
119 30.5 25.2 37.8



#72
1,4-Dichlorobenzene-d4
Concen: 50.00 ug/l
RT: 13.57 min Scan# 1966
Delta R.T. -0.00 min
Lab File: VW002395.D
Acq: 10 May 2018 21:27

Tgt Ion:152 Resp: 79441
Ion Ratio Lower Upper
152 100
115 55.6 28.5 85.5
150 154.6 0.0 342.6





#76

1,2,3-Trichloropropane

Concen: 49.25 ug/l

RT: 12.63 min Scan# 1811

Delta R.T. -0.15 min

Lab File: VW002395.D

Acq: 10 May 2018 21:27

Instrument :

MSVOA_W

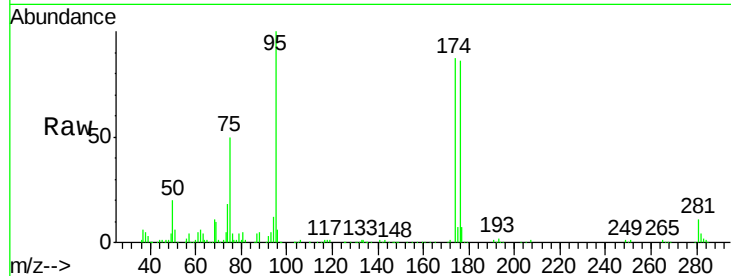
ClientSampleId :

Tot Ion: 75 Resp: 34692

Ion Ratio Lower Upper

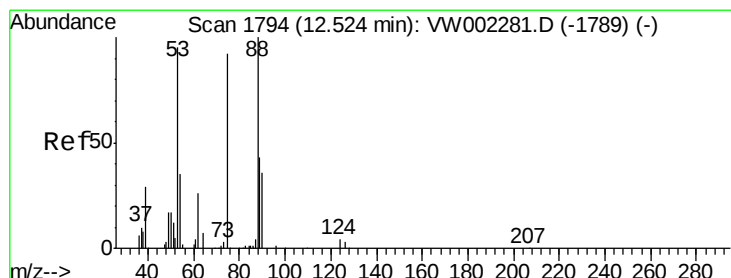
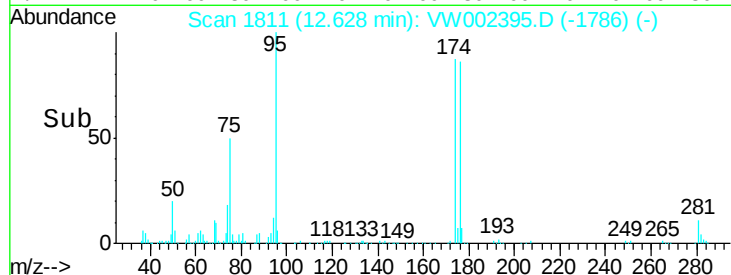
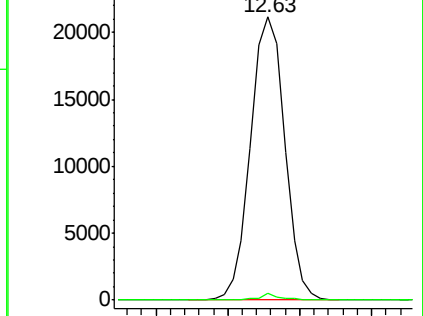
75 100

77 1.6 187.5 562.6#



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: 129.72 ug/l

RT: 12.63 min Scan# 1811

Delta R.T. 0.10 min

Lab File: VW002395.D

Acq: 10 May 2018 21:27

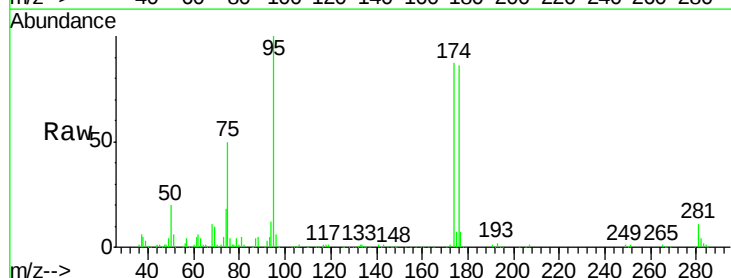
Tgt Ion: 75 Resp: 34692

Ion Ratio Lower Upper

75 100

53 0.2 79.9 119.9#

89 0.0 37.6 56.4#



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

