

Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW091718\
 Data File : VW005472.D
 Acq On : 18 Sep 2018 10:06
 Operator : SY/AP
 Sample : J4936-39
 Misc : 5.49G/5ML/MSVOA W/SOIL
 ALS Vial : 57 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :

Quant Time: Sep 18 11:37:19 2018
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\82W091618S.M
 Quant Title : SW846 8260
 QLast Update : Sat Sep 15 02:32:34 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.96	168	89610	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.85	114	109206	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.64	117	44365	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.56	152	10085	50.00	ug/l	0.00

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
33) 1,2-Dichloroethane-d4	8.32	65	38337	41.22	ug/l	0.00
Spiked Amount				50.000		
			Recovery	=	82.44%	
35) Dibromofluoromethane	7.89	113	33755	55.13	ug/l	0.00
Spiked Amount				50.000		
			Recovery	=	110.26%	
50) Toluene-d8	10.33	98	76210	27.18	ug/l	0.00
Spiked Amount				50.000		
			Recovery	=	54.36%	
62) 4-Bromofluorobenzene	12.62	95	10225	9.94	ug/l	0.00
Spiked Amount				50.000		
			Recovery	=	19.88%	

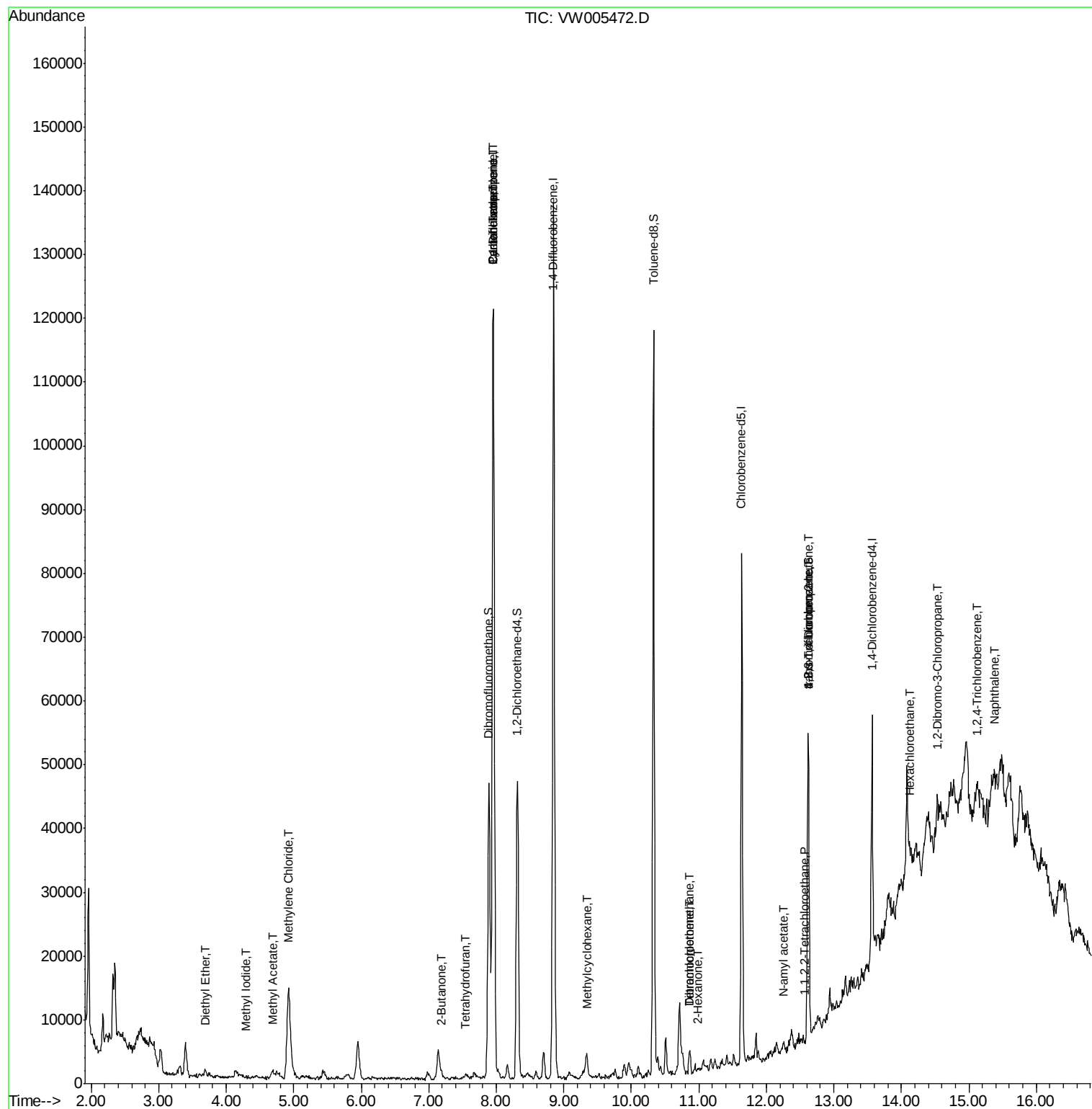
Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
2) Dichlorodifluoromethane	2.00	85	328	Below Cal	#	42
5) Bromomethane	2.76	94	377	Below Cal	#	40
8) Diethyl Ether	3.70	74	556	1.425	ug/l	60
10) Methyl Iodide	4.30	142	61	4.109	ug/l #	38
11) Tert butyl alcohol	5.21	59	171	Below Cal	#	71
13) Acrolein	3.93	56	30	Below Cal	#	12
18) Methyl Acetate	4.70	43	2832	6.336	ug/l #	91
20) Methylene Chloride	4.93	84	9958	5.706	ug/l	95
25) 2-Butanone	7.19	43	809	3.616	ug/l	99
29) Tetrahydrofuran	7.55	42	544	3.816	ug/l #	46
31) Cyclohexane	7.95	56	3297	2.221	ug/l #	18
36) 1,1-Dichloropropene	7.95	75	7213	6.979	ug/l #	52
38) Carbon Tetrachloride	7.95	117	9173	8.518	ug/l #	15
39) Methylcyclohexane	9.34	83	1352	1.126	ug/l	93
59) 2-Hexanone	10.99	43	289	1.005	ug/l	87
60) Dibromochloromethane	10.87	129	745	1.184	ug/l #	11
64) Tetrachloroethene	10.87	164	742	2.263	ug/l #	81
74) N-amyl acetate	12.26	43	472	3.166	ug/l #	60
75) 1,1,2,2-Tetrachloroethane	12.57	83	128	1.240	ug/l	67
76) 1,2,3-Trichloropropane	12.63	75	5240	63.173	ug/l #	100
81) trans-1,4-Dichloro-2-buten	12.63	75	5240	163.875	ug/l #	11
90) Hexachloroethane	14.12	117	290	2.554	ug/l #	7
92) 1,2-Dibromo-3-Chloropropan	14.52	75	50	2.522	ug/l #	24
93) 1,2,4-Trichlorobenzene	15.13	180	386	1.951	ug/l #	19
95) Naphthalene	15.38	128	1034	3.137	ug/l #	87

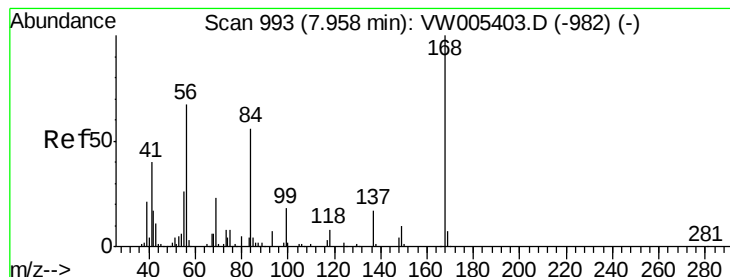
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Title : SW846 8260
QLast Update : Sat Sep 15 02:32:34 2018
Response via : Initial Calibration





#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 7.96 min Scan# 993

Delta R.T. -0.00 min

Lab File: VW005472.D

Acq: 18 Sep 2018 10:06

Instrument :

MSVOA_W

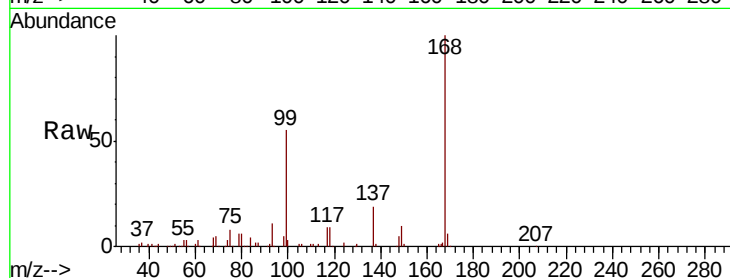
ClientSampleId :

Tot Ion:168 Resp: 89610

Ion Ratio Lower Upper

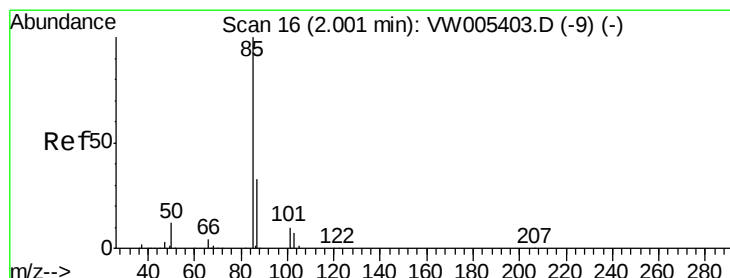
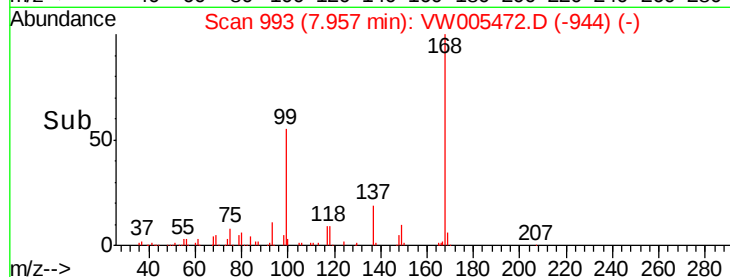
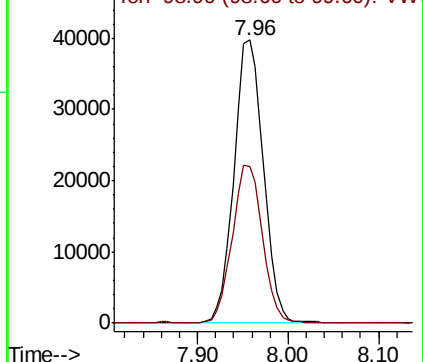
168 100

99 55.2 45.0 67.6



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VW



#2

Dichlorodifluoromethane

Concen: Below Cal

RT: 2.00 min Scan# 16

Delta R.T. 0.00 min

Lab File: VW005472.D

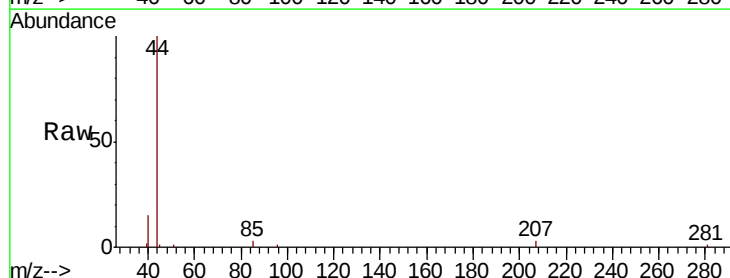
Acq: 18 Sep 2018 10:06

Tgt Ion: 85 Resp: 328

Ion Ratio Lower Upper

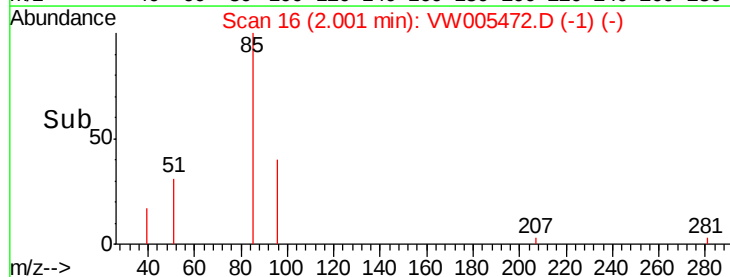
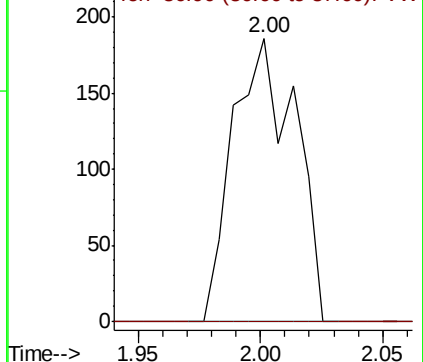
85 100

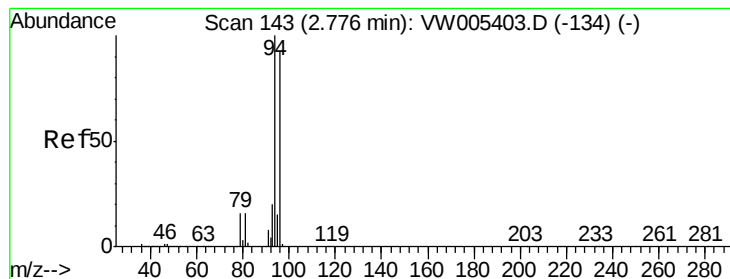
87 0.0 16.4 49.1#



Abundance Ion 84.90 (84.60 to 85.60): VW

Ion 86.90 (86.60 to 87.60): VW





#5

Bromomethane

Concen: Below Cal

RT: 2.76 min Scan# 141

Delta R.T. -0.01 min

Lab File: VW005472.D

Acq: 18 Sep 2018 10:06

Instrument :

MSVOA_W

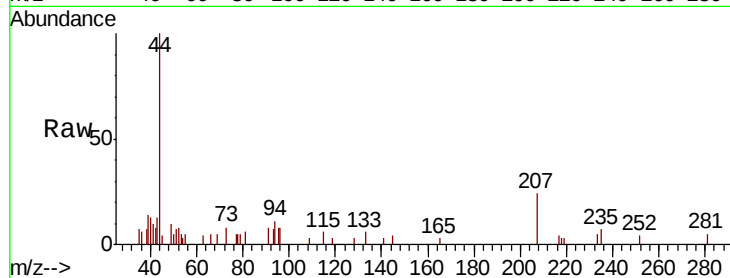
ClientSampled :

Tot Ion: 94 Resp: 377

Ion Ratio Lower Upper

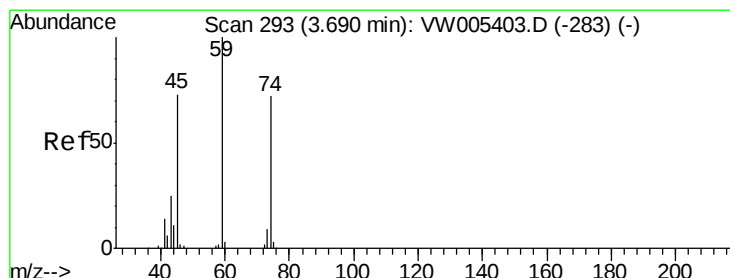
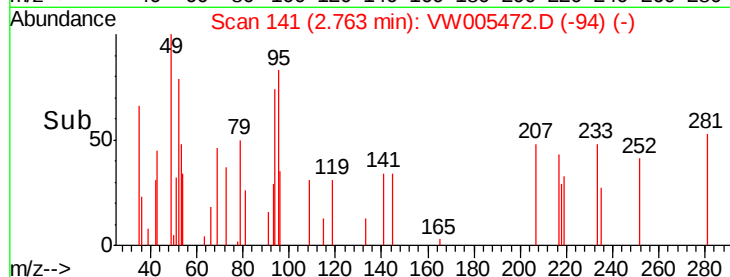
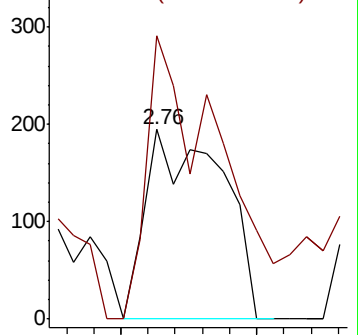
94 100

96 149.2 73.7 110.5#



Abundance Ion 93.90 (93.60 to 94.60): VW

Ion 95.90 (95.60 to 96.60): VW



#8

Diethyl Ether

Concen: 1.425 ug/l

RT: 3.70 min Scan# 294

Delta R.T. 0.01 min

Lab File: VW005472.D

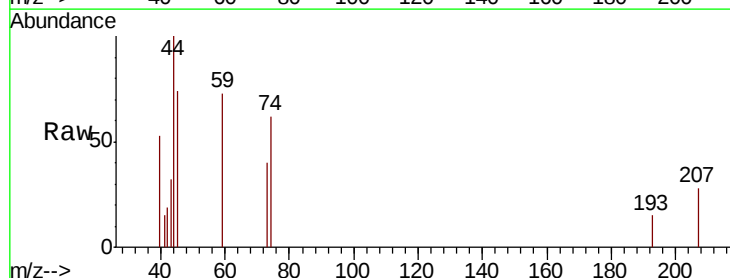
Acq: 18 Sep 2018 10:06

Tgt Ion: 74 Resp: 556

Ion Ratio Lower Upper

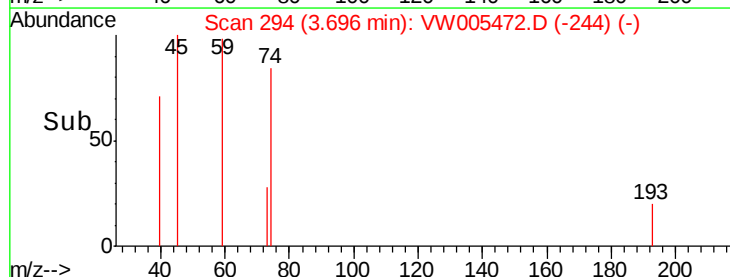
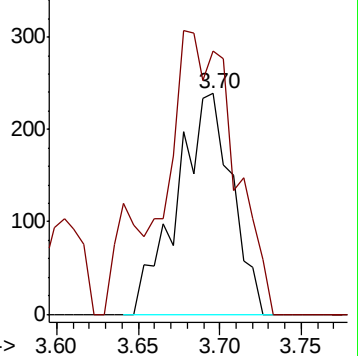
74 100

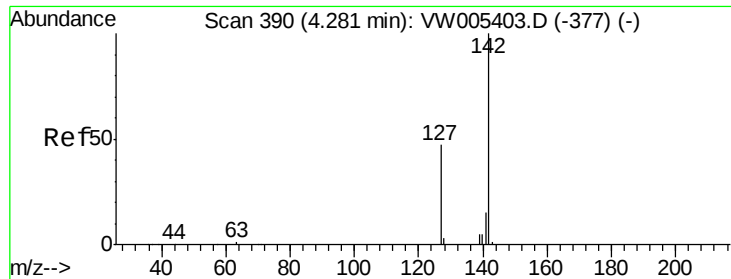
45 147.8 53.1 159.3



Abundance Ion 74.00 (73.70 to 74.70): VW

Ion 45.00 (44.70 to 45.70): VW

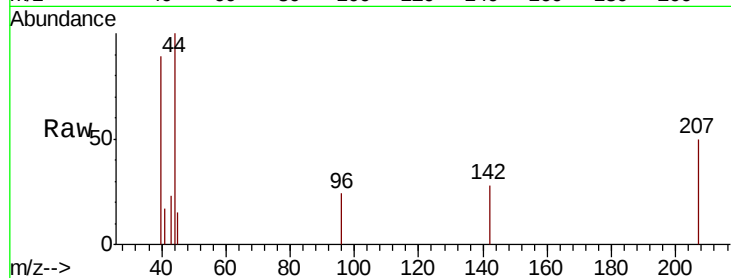




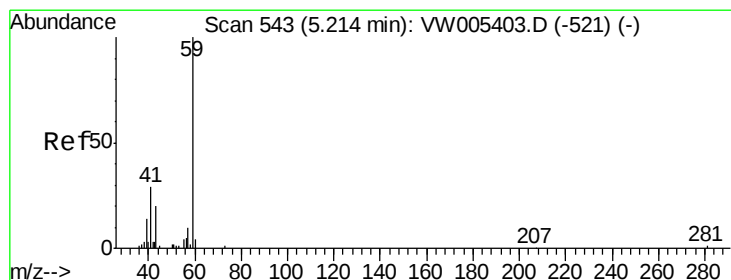
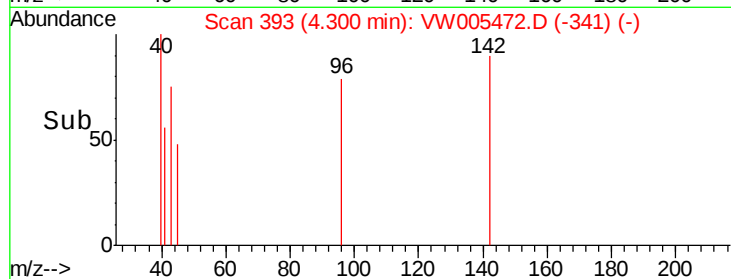
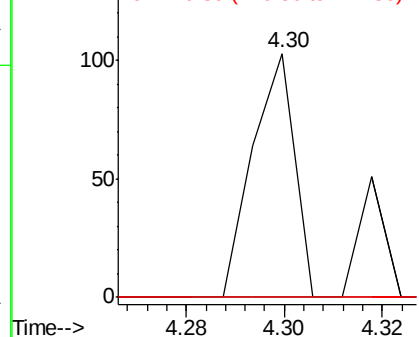
#10
Methvl Iodide
Concen: 4.109 ug/l
RT: 4.30 min Scan# 393
Delta R.T. 0.02 min
Lab File: VW005472.D
Acq: 18 Sep 2018 10:06

Instrument :
MSVOA_W
ClientSampled :

Tot Ion:142 Resp: 61
Ion Ratio Lower Upper
142 100
127 0.0 37.5 56.3#
141 0.0 12.4 18.6#

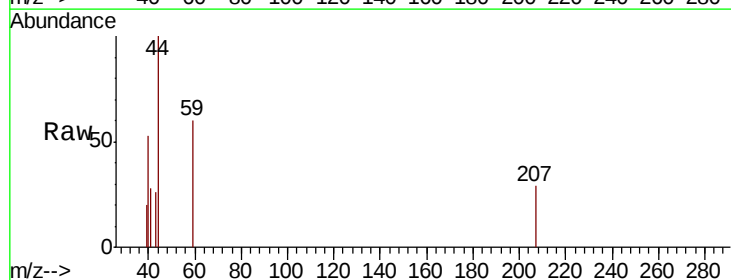


Abundance Ion 141.80 (141.50 to 142.50): V
Ion 126.80 (126.50 to 127.50): V
Ion 140.80 (140.50 to 141.50): V

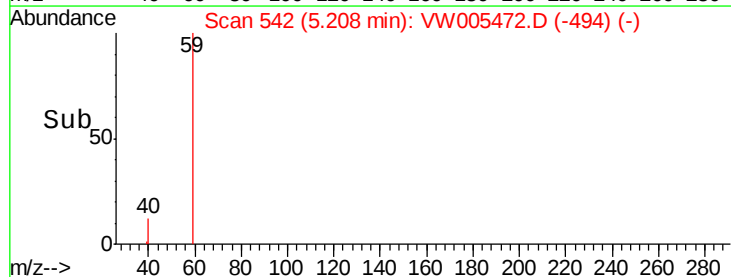
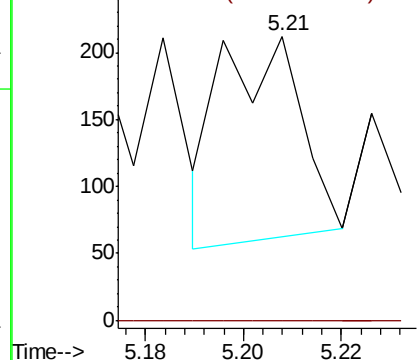


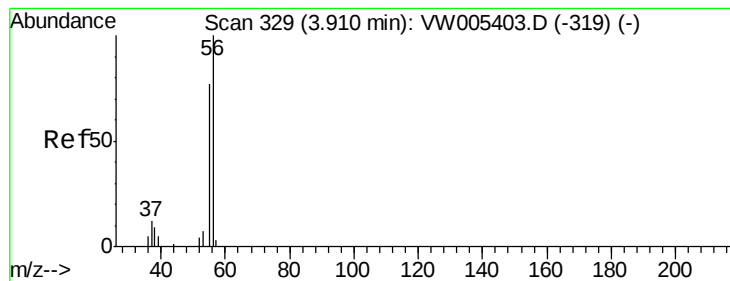
#11
Tert butyl alcohol
Concen: Below Cal
RT: 5.21 min Scan# 542
Delta R.T. -0.01 min
Lab File: VW005472.D
Acq: 18 Sep 2018 10:06

Tgt Ion: 59 Resp: 171
Ion Ratio Lower Upper
59 100
57 0.0 8.6 13.0#



Abundance Ion 59.00 (58.70 to 59.70): VW
Ion 57.00 (56.70 to 57.70): VW





#13

Acrolein

Concen: Below Cal

RT: 3.93 min Scan# 333

Delta R.T. 0.02 min

Lab File: VW005472.D

Acq: 18 Sep 2018 10:06

Instrument :

MSVOA_W

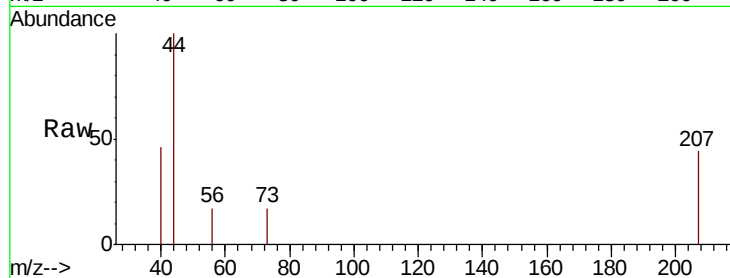
ClientSampled :

Tot Ion: 56 Resp: 30

Ion Ratio Lower Upper

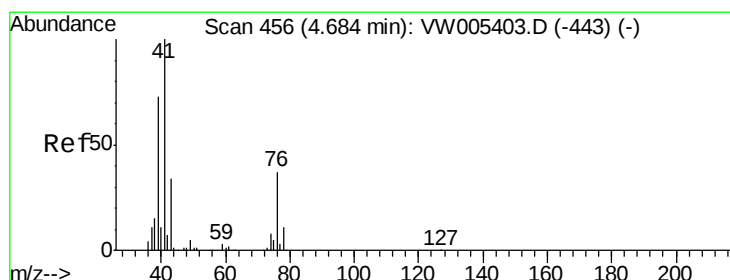
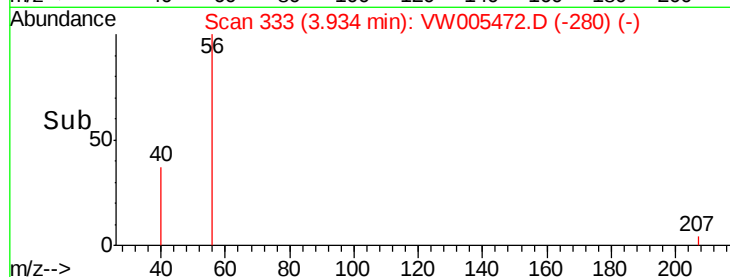
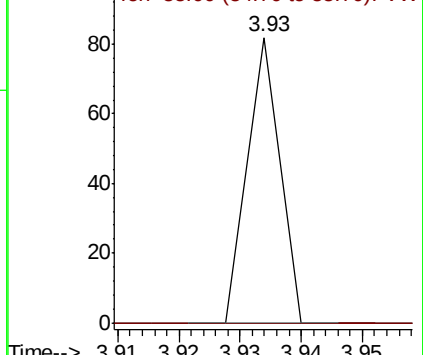
56 100

55 0.0 59.8 89.8#



Abundance Ion 56.00 (55.70 to 56.70): VW

Ion 55.00 (54.70 to 55.70): VW



#18

Methyl Acetate

Concen: 6.336 ug/l

RT: 4.70 min Scan# 458

Delta R.T. 0.01 min

Lab File: VW005472.D

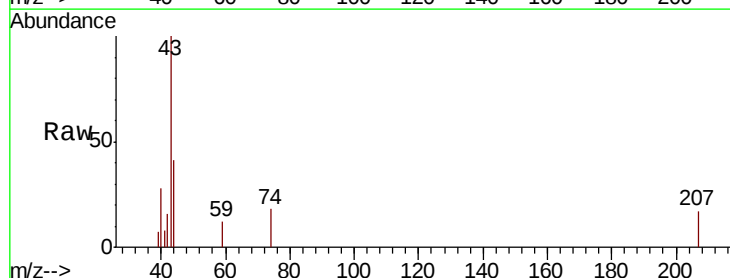
Acq: 18 Sep 2018 10:06

Tgt Ion: 43 Resp: 2832

Ion Ratio Lower Upper

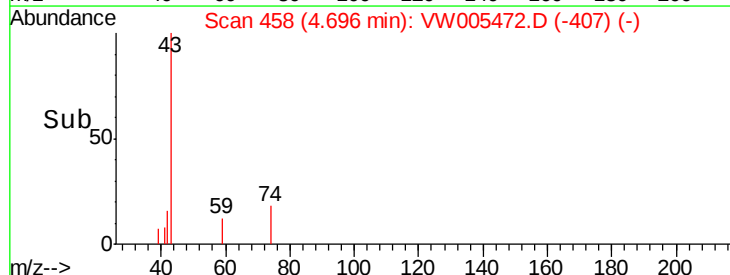
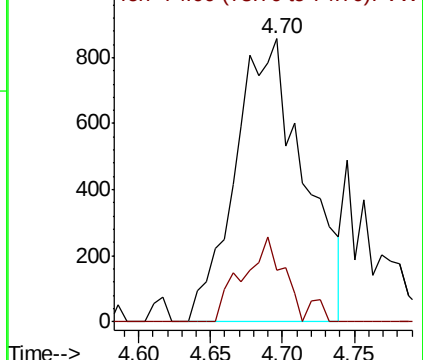
43 100

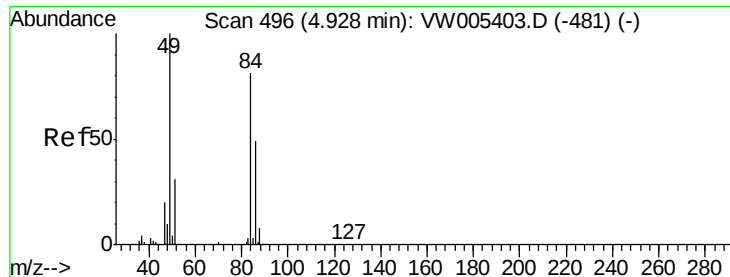
74 17.6 17.7 26.5#



Abundance Ion 43.00 (42.70 to 43.70): VW

Ion 74.00 (73.70 to 74.70): VW

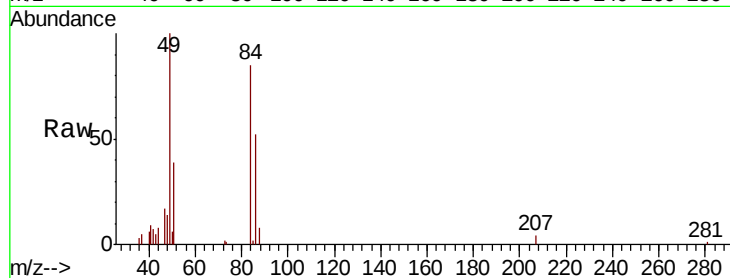




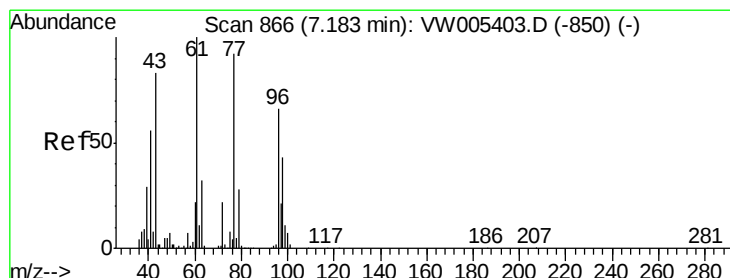
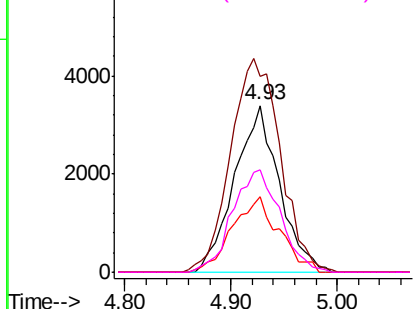
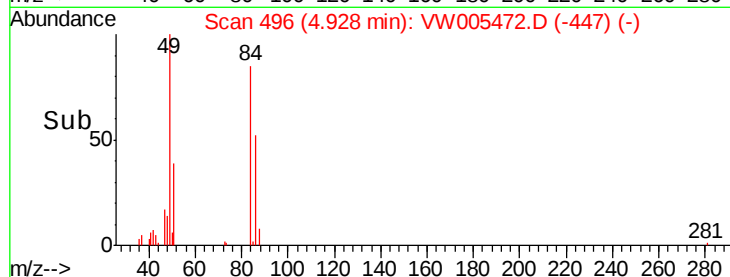
#20
Methvlene Chloride
Concen: 5.706 ug/l
RT: 4.93 min Scan# 496
Delta R.T. 0.00 min
Lab File: VW005472.D
Acq: 18 Sep 2018 10:06

Instrument :
MSVOA_W
ClientSampleId :

Tot Ion: 84 Resp: 9958
Ion Ratio Lower Upper
84 100
49 117.3 99.3 148.9
51 45.6 31.1 46.7
86 61.2 49.1 73.7

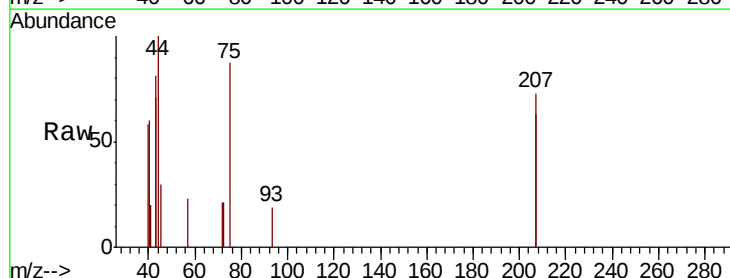


Abundance Ion 83.90 (83.60 to 84.60): VW
Ion 48.90 (48.60 to 49.60): VW
Ion 50.90 (50.60 to 51.60): VW
Ion 85.90 (85.60 to 86.60): VW

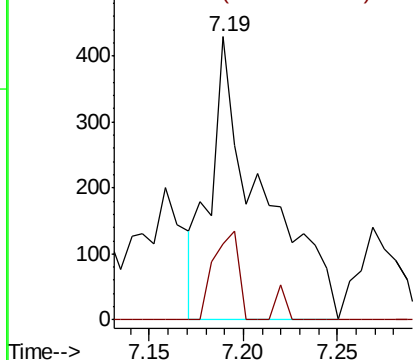
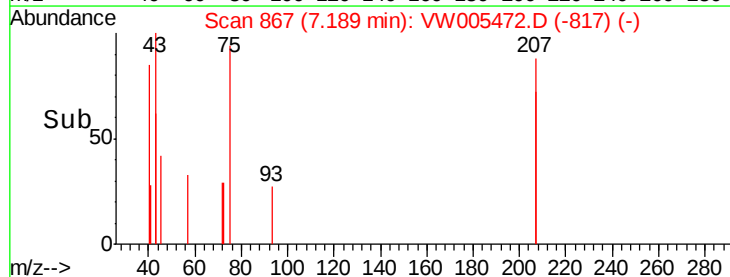


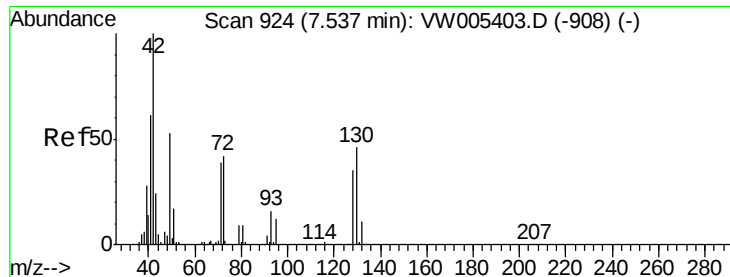
#25
2-Butanone
Concen: 3.616 ug/l
RT: 7.19 min Scan# 867
Delta R.T. 0.01 min
Lab File: VW005472.D
Acq: 18 Sep 2018 10:06

Tgt Ion: 43 Resp: 809
Ion Ratio Lower Upper
43 100
72 27.0 21.1 31.7



Abundance Ion 43.00 (42.70 to 43.70): VW
Ion 72.00 (71.70 to 72.70): VW





#29

Tetrahydrofuran

Concen: 3.816 ug/l

RT: 7.55 min Scan# 926

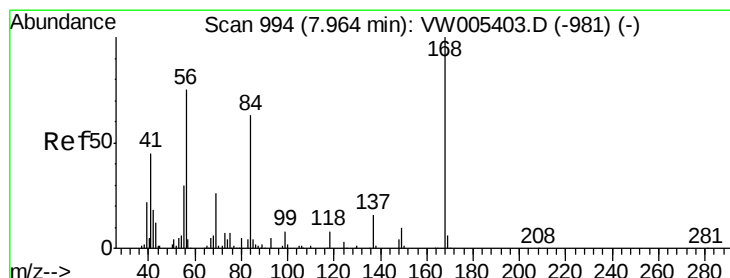
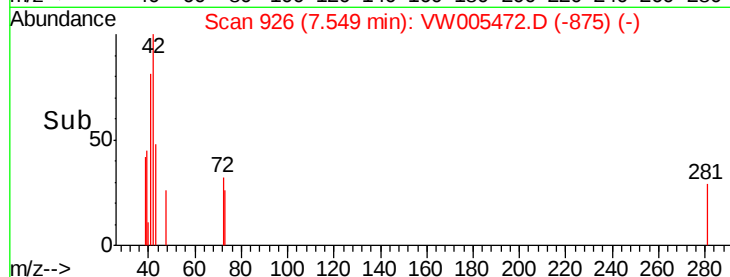
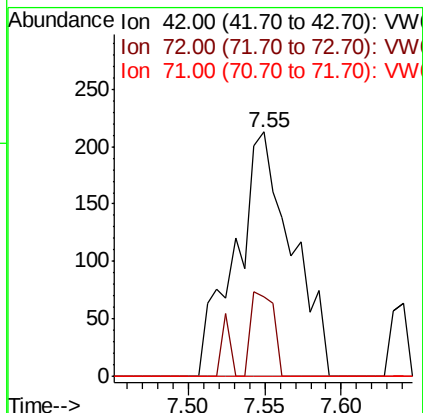
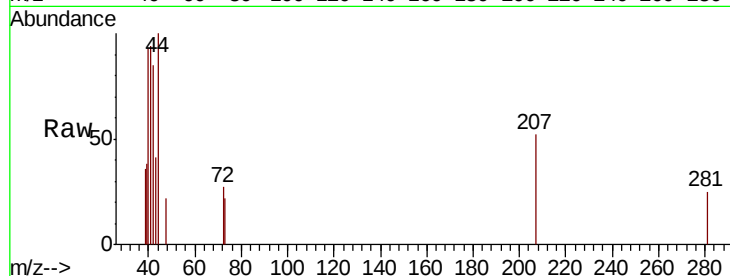
Delta R.T. 0.01 min

Lab File: VW005472.D

Acq: 18 Sep 2018 10:06

Instrument :
MSVOA_W
ClientSampled :

Tot Ion:	42	Resp:	544
Ion	Ratio	Lower	Upper
42	100		
72	13.8	33.2	49.8#
71	0.0	31.0	46.6#



#31

Cyclohexane

Concen: 2.221 ug/l

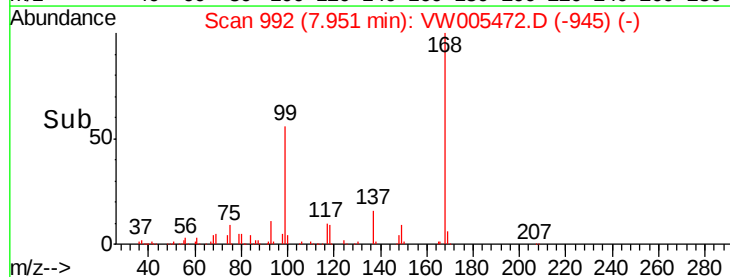
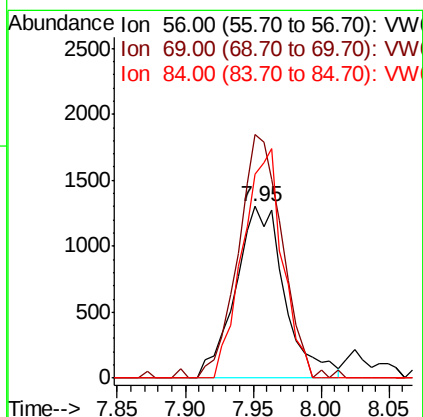
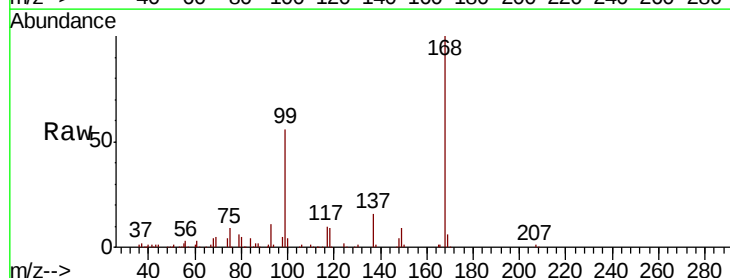
RT: 7.95 min Scan# 992

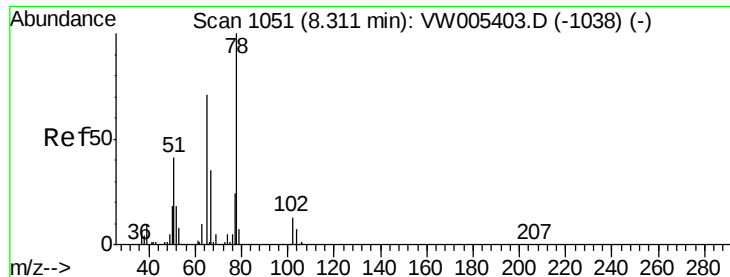
Delta R.T. -0.01 min

Lab File: VW005472.D

Acq: 18 Sep 2018 10:06

Tgt Ion:	56	Resp:	3297
Ion	Ratio	Lower	Upper
56	100		
69	141.8	27.2	40.8#
84	118.9	66.7	100.1#





#33

1,2-Dichloroethane-d4

Concen: 41.216 ug/l

RT: 8.32 min Scan# 1052

Delta R.T. 0.01 min

Lab File: VW005472.D

Acq: 18 Sep 2018 10:06

Instrument :

MSVOA_W

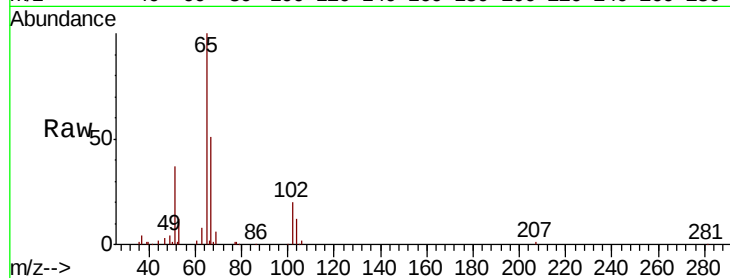
ClientSampleId :

Tot Ion: 65 Resp: 38337

Ion Ratio Lower Upper

65 100

67 53.9 0.0 100.6



Abundance Ion 64.90 (64.60 to 65.60): VW

Ion 66.90 (66.60 to 67.60): VW

20000

15000

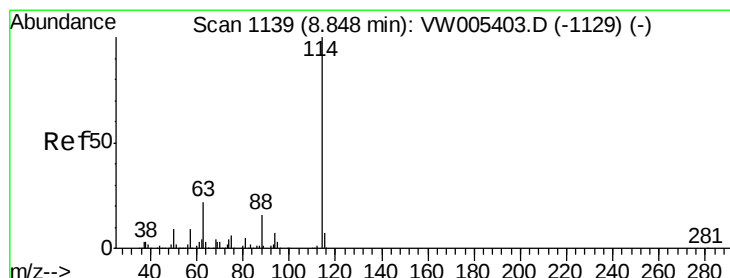
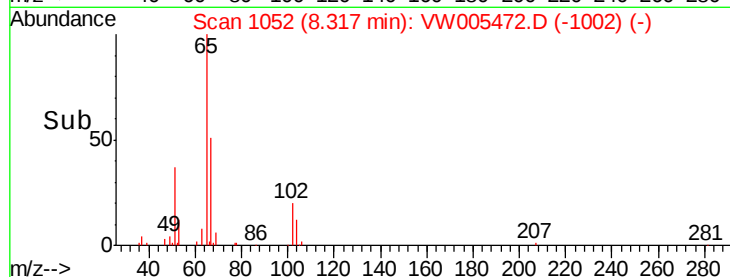
10000

5000

0

8.20 8.30 8.40

Time-->



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 8.85 min Scan# 1139

Delta R.T. -0.00 min

Lab File: VW005472.D

Acq: 18 Sep 2018 10:06

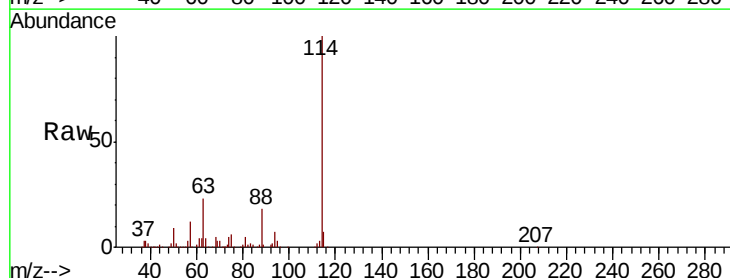
Tgt Ion: 114 Resp: 109206

Ion Ratio Lower Upper

114 100

63 22.7 0.0 43.4

88 17.7 0.0 31.8



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

60000

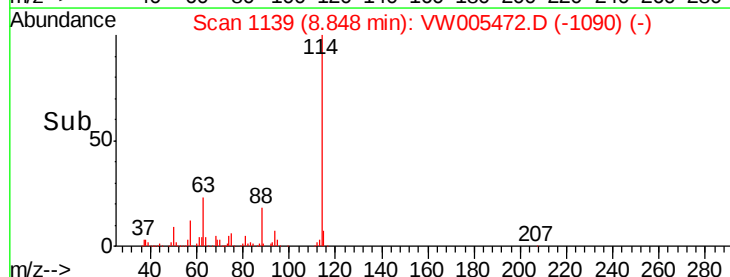
40000

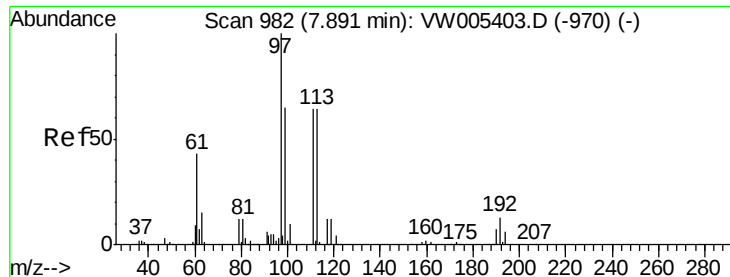
20000

0

8.80 8.90 9.00

Time-->





#35

Dibromofluoromethane

Concen: 55.128 ug/l

RT: 7.89 min Scan# 982

Delta R.T. -0.00 min

Lab File: VW005472.D

Acq: 18 Sep 2018 10:06

Instrument :

MSVOA_W

ClientSampleId :

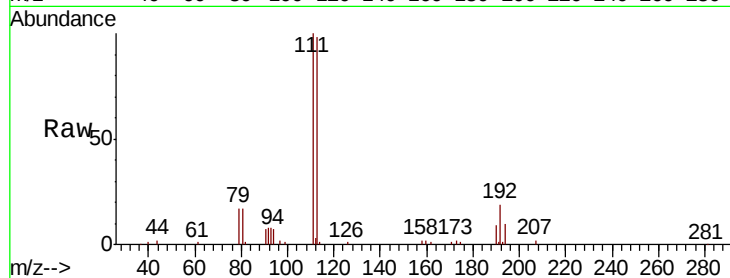
Tot Ion:113 Resp: 33755

Ion Ratio Lower Upper

113 100

111 103.4 82.3 123.5

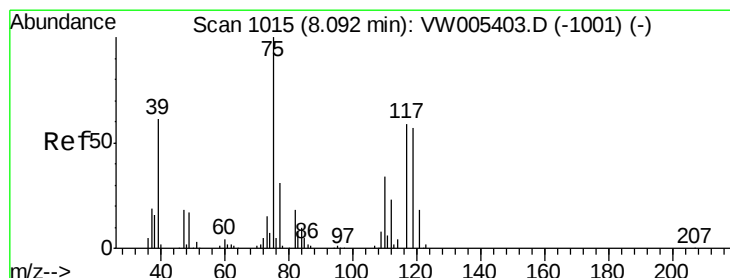
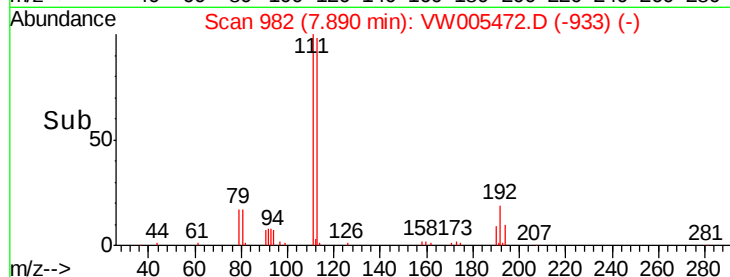
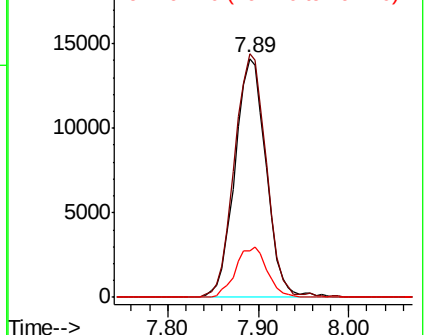
192 21.1 16.5 24.7



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



#36

1,1-Dichloropropene

Concen: 6.979 ug/l

RT: 7.95 min Scan# 992

Delta R.T. -0.14 min

Lab File: VW005472.D

Acq: 18 Sep 2018 10:06

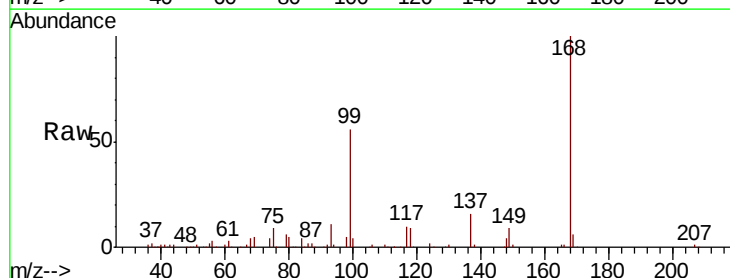
Tgt Ion: 75 Resp: 7213

Ion Ratio Lower Upper

75 100

110 9.9 16.8 50.4#

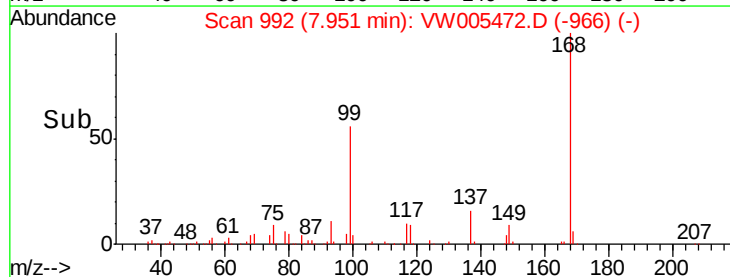
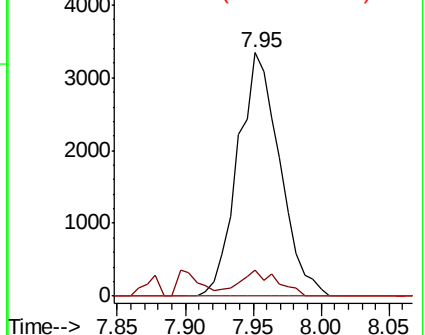
77 0.0 24.2 36.4#

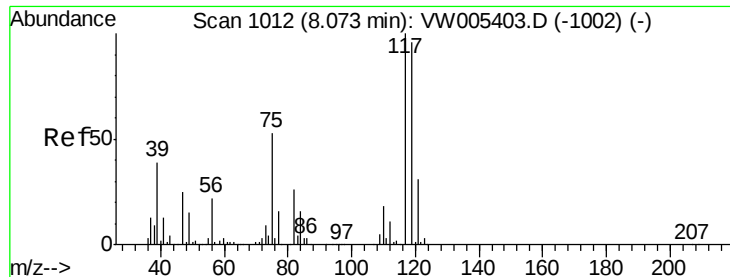


Abundance Ion 74.90 (74.60 to 75.60): VW

Ion 109.90 (109.60 to 110.60): V

Ion 76.90 (76.60 to 77.60): VW





#38

Carbon Tetrachloride

Concen: 8.518 ug/l

RT: 7.95 min Scan# 992

Delta R.T. -0.12 min

Lab File: VW005472.D

Acq: 18 Sep 2018 10:06

Instrument :

MSVOA_W

ClientSampleId :

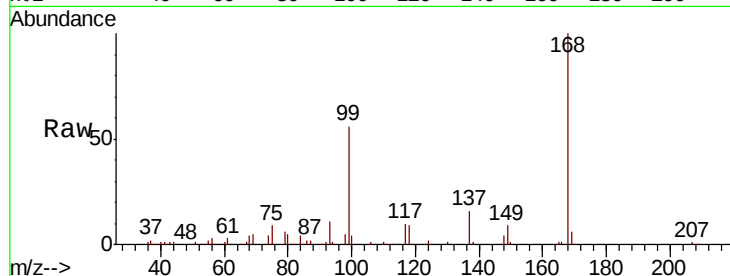
Tot Ion:117 Resp: 9173

Ion Ratio Lower Upper

117 100

119 3.5 76.8 115.2#

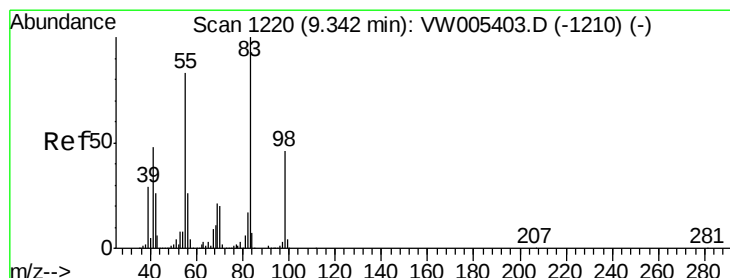
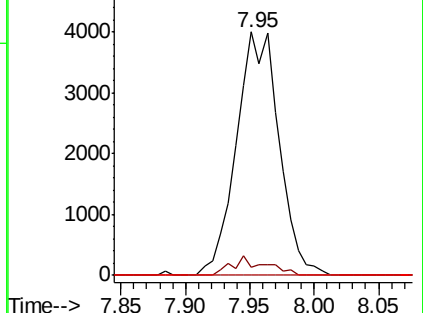
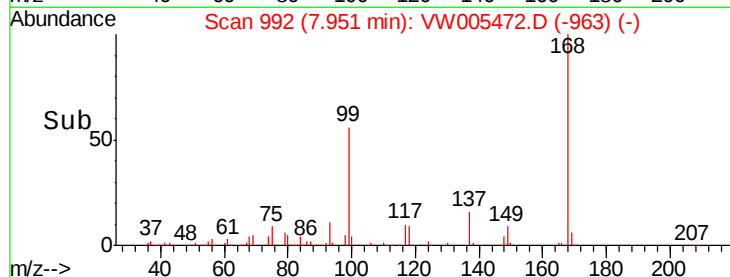
121 0.0 24.7 37.1#



Abundance Ion 116.80 (116.50 to 117.50): V

Ion 118.80 (118.50 to 119.50): V

Ion 120.80 (120.50 to 121.50): V



#39

Methylcyclohexane

Concen: 1.126 ug/l

RT: 9.34 min Scan# 1220

Delta R.T. -0.00 min

Lab File: VW005472.D

Acq: 18 Sep 2018 10:06

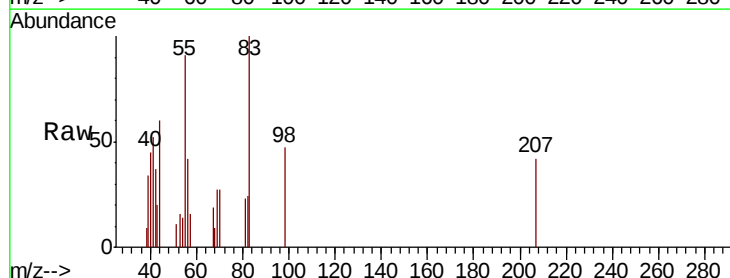
Tgt Ion: 83 Resp: 1352

Ion Ratio Lower Upper

83 100

55 90.7 66.1 99.1

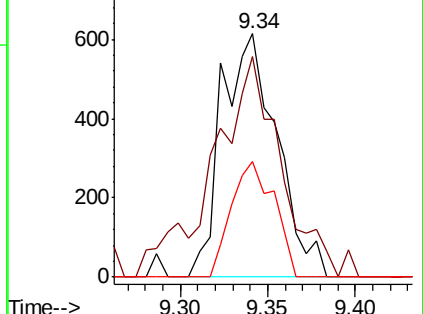
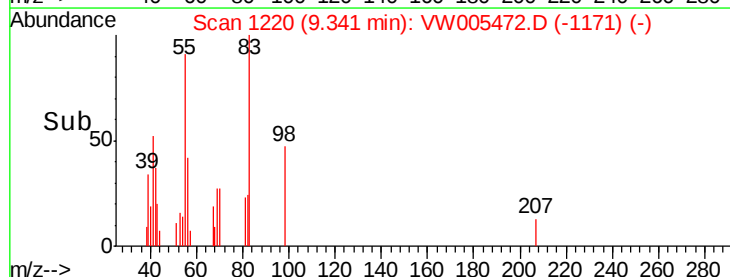
98 47.4 36.7 55.1

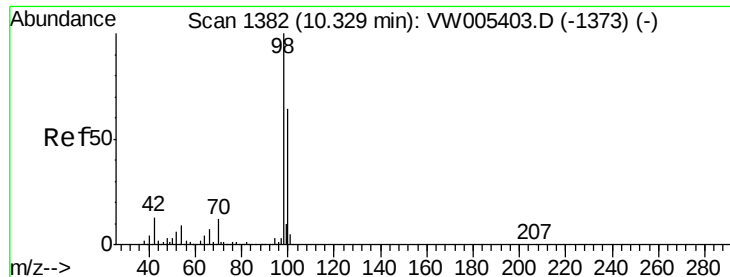


Abundance Ion 83.00 (82.70 to 83.70): VW

Ion 55.00 (54.70 to 55.70): VW

Ion 98.00 (97.70 to 98.70): VW





#50

Toluene-d8

Concen: 27.178 ug/l

RT: 10.33 min Scan# 1382

Delta R.T. -0.00 min

Lab File: VW005472.D

Acq: 18 Sep 2018 10:06

Instrument :

MSVOA_W

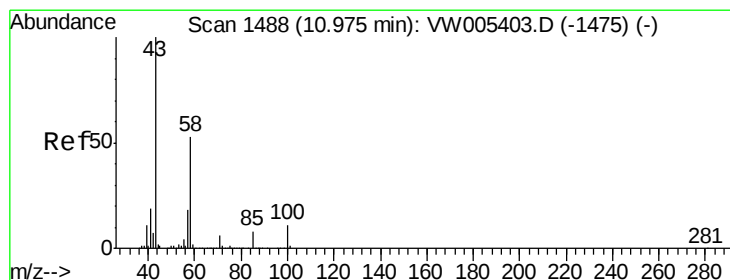
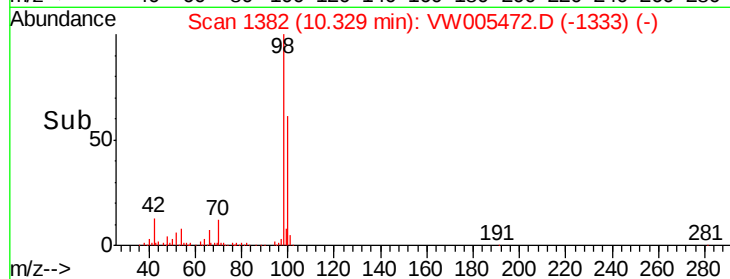
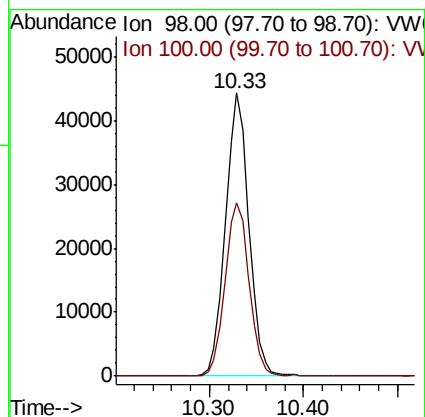
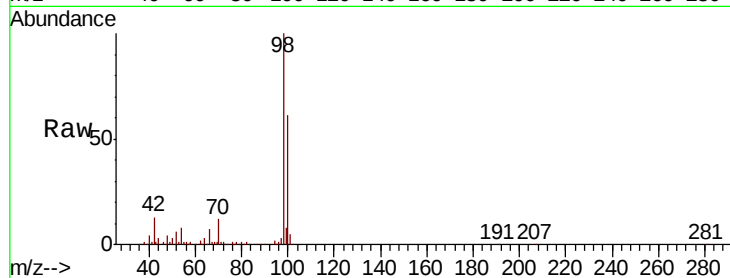
ClientSampled :

Tot Ion: 98 Resp: 76210

Ion Ratio Lower Upper

98 100

100 62.8 51.4 77.0



#59

2-Hexanone

Concen: 1.005 ug/l

RT: 10.99 min Scan# 1490

Delta R.T. 0.01 min

Lab File: VW005472.D

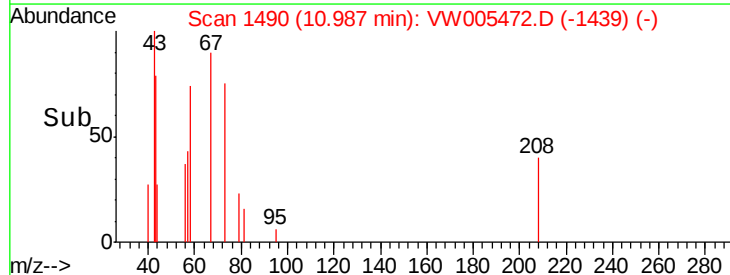
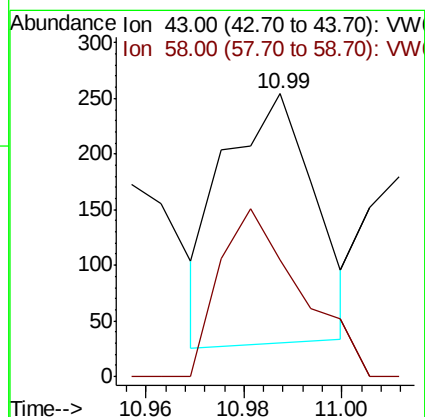
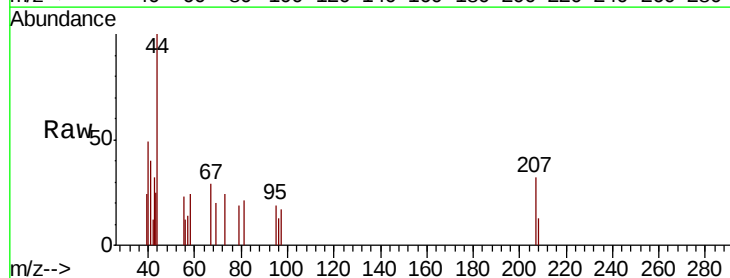
Acq: 18 Sep 2018 10:06

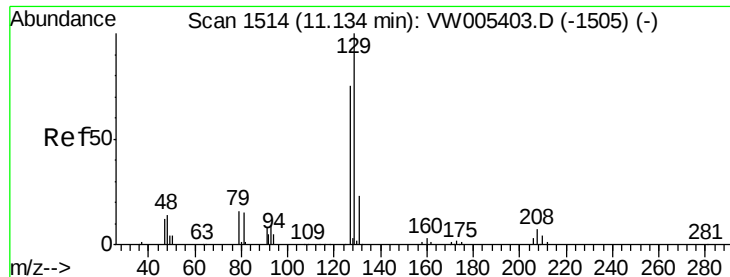
Tgt Ion: 43 Resp: 289

Ion Ratio Lower Upper

43 100

58 60.2 25.5 76.5





#60

Dibromochloromethane

Concen: 1.184 ug/l

RT: 10.87 min Scan# 1471

Delta R.T. -0.26 min

Lab File: VW005472.D

Acq: 18 Sep 2018 10:06

Instrument :

MSVOA_W

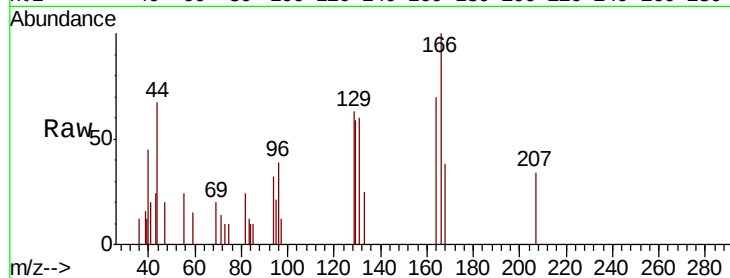
ClientSampled :

Tot Ion:129 Resp: 745

Ion Ratio Lower Upper

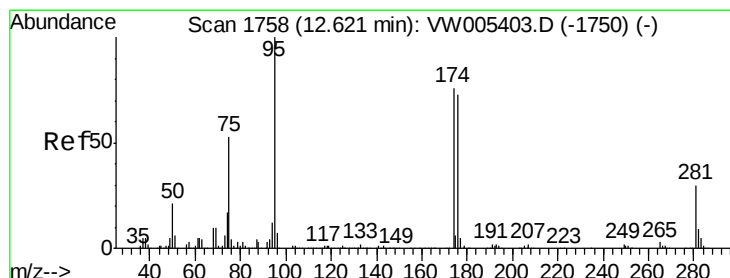
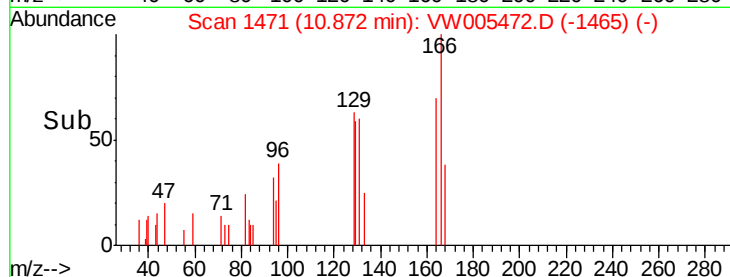
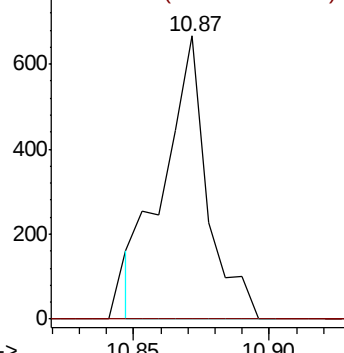
129 100

127 0.0 38.5 115.3#



Abundance Ion 128.80 (128.50 to 129.50): V

Ion 126.80 (126.50 to 127.50): V



#62

4-Bromofluorobenzene

Concen: 9.945 ug/l

RT: 12.62 min Scan# 1758

Delta R.T. -0.00 min

Lab File: VW005472.D

Acq: 18 Sep 2018 10:06

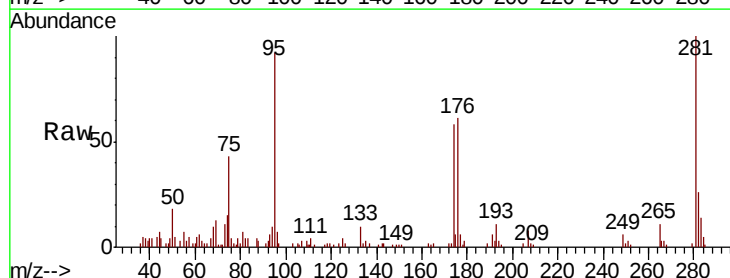
Tgt Ion: 95 Resp: 10225

Ion Ratio Lower Upper

95 100

174 75.9 0.0 161.2

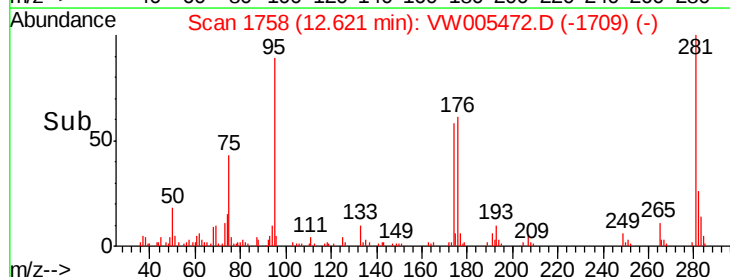
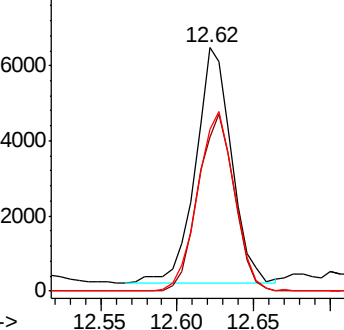
176 78.7 0.0 156.6

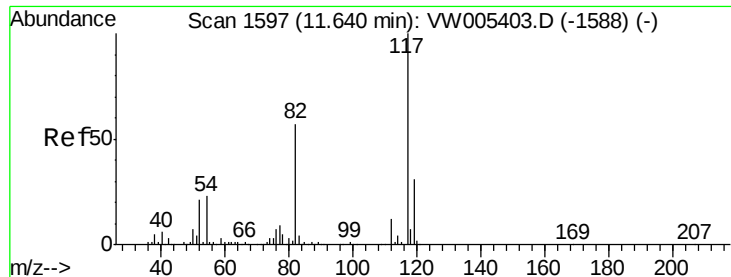


Abundance Ion 94.90 (94.60 to 95.60): VW

Ion 173.80 (173.50 to 174.50): V

Ion 175.80 (175.50 to 176.50): V

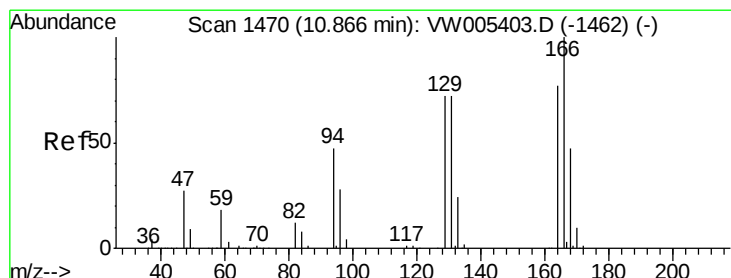
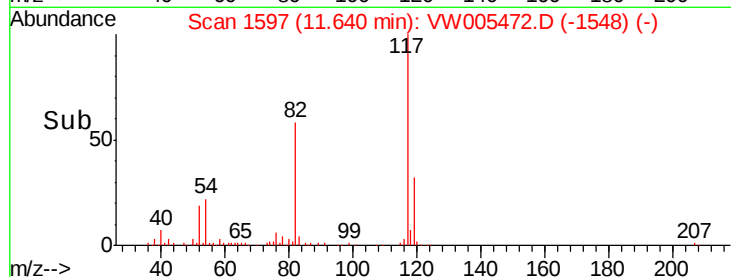
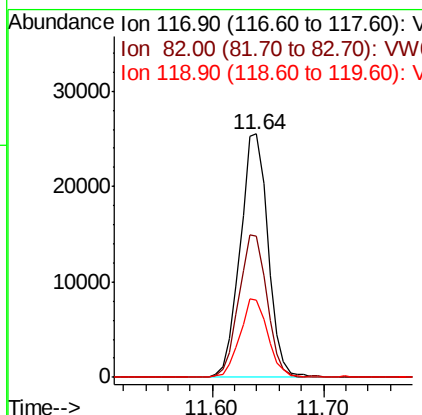
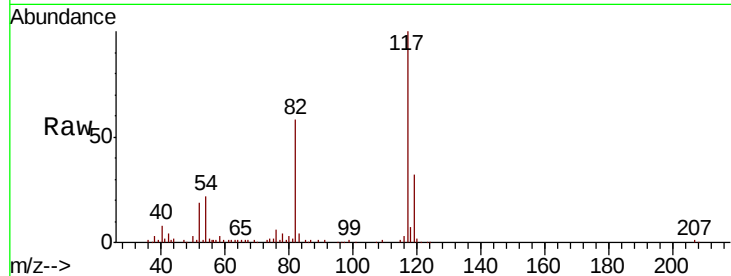




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.64 min Scan# 1597
Delta R.T. -0.00 min
Lab File: VW005472.D
Acq: 18 Sep 2018 10:06

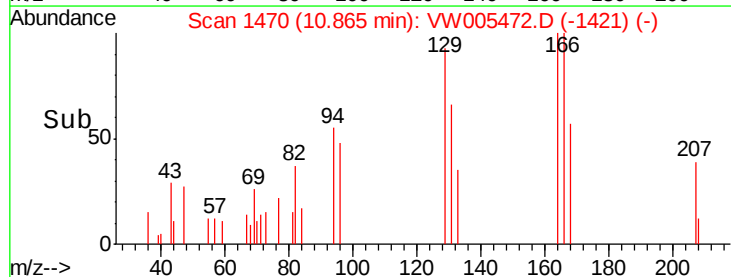
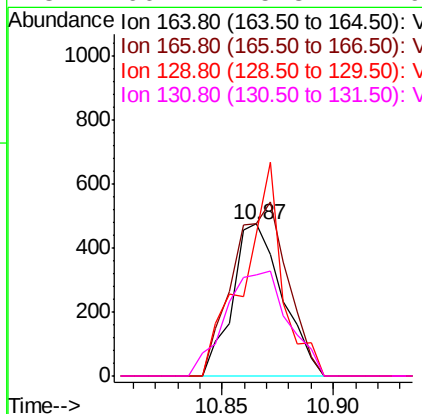
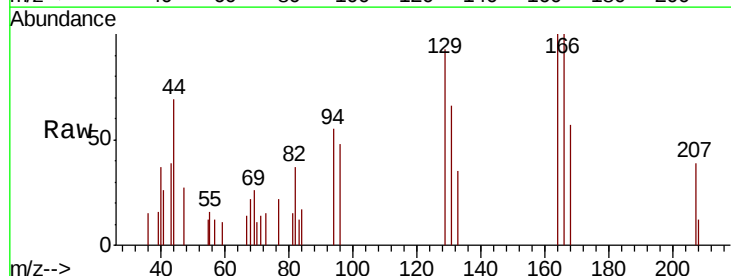
Instrument :
MSVOA_W
ClientSampleId :

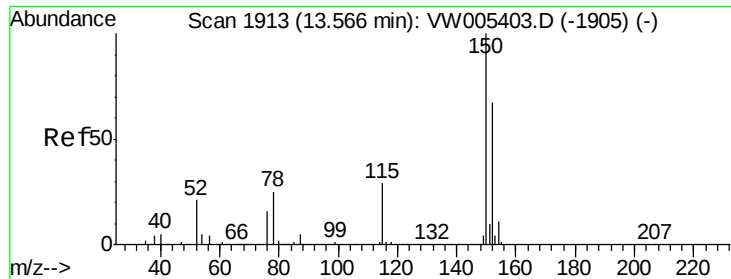
Tot Ion:117 Resp: 44365
Ion Ratio Lower Upper
117 100
82 57.9 45.9 68.9
119 31.9 24.8 37.2



#64
Tetrachloroethene
Concen: 2.263 ug/l
RT: 10.87 min Scan# 1470
Delta R.T. -0.00 min
Lab File: VW005472.D
Acq: 18 Sep 2018 10:06

Tgt Ion:164 Resp: 742
Ion Ratio Lower Upper
164 100
166 100.2 104.0 156.0#
129 93.5 74.9 112.3
131 66.2 75.3 112.9#





#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 13.56 min Scan# 1912

Delta R.T. -0.01 min

Lab File: VW005472.D

Acq: 18 Sep 2018 10:06

Instrument :

MSVOA_W

ClientSampleId :

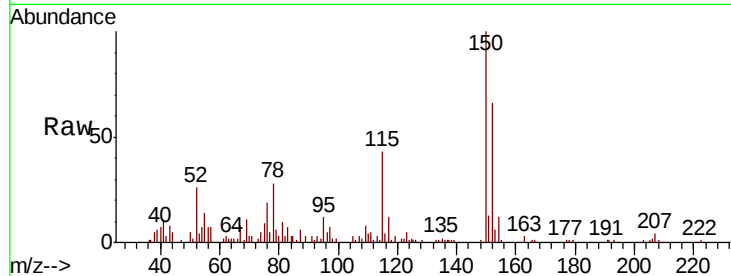
Tot Ion:152 Resp: 10085

Ion Ratio Lower Upper

152 100

115 58.2 29.5 88.5

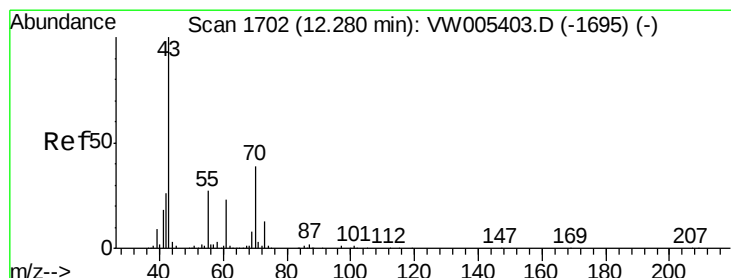
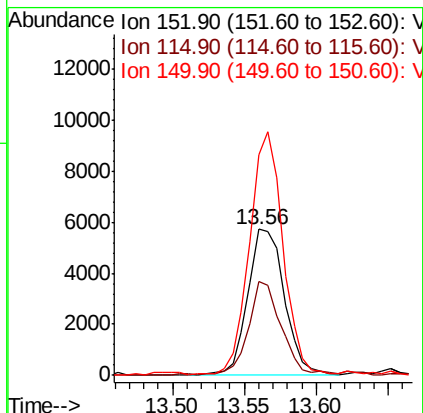
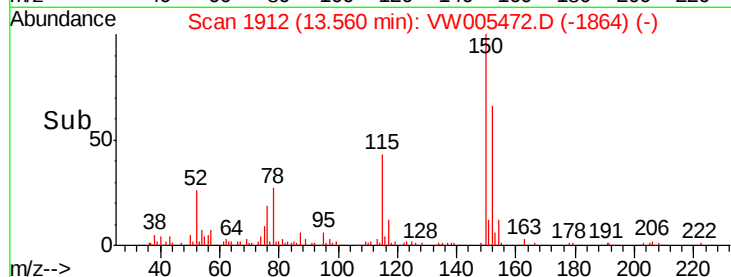
150 152.3 0.0 345.6



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



#74

N-ethyl acetate

Concen: 3.166 ug/l

RT: 12.26 min Scan# 1698

Delta R.T. -0.02 min

Lab File: VW005472.D

Acq: 18 Sep 2018 10:06

Tgt Ion: 43 Resp: 472

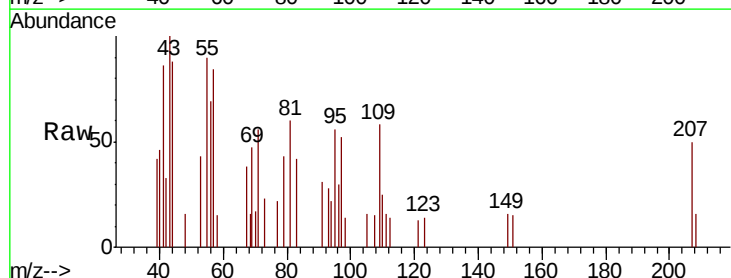
Ion Ratio Lower Upper

43 100

70 28.6 31.9 47.9#

55 61.7 21.4 32.0#

61 0.0 18.3 27.5#

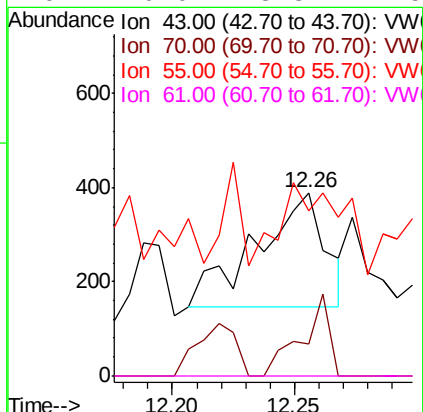
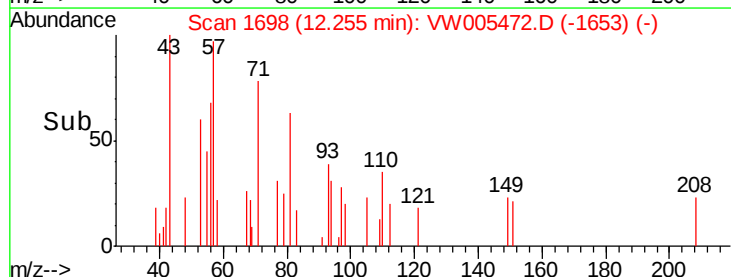


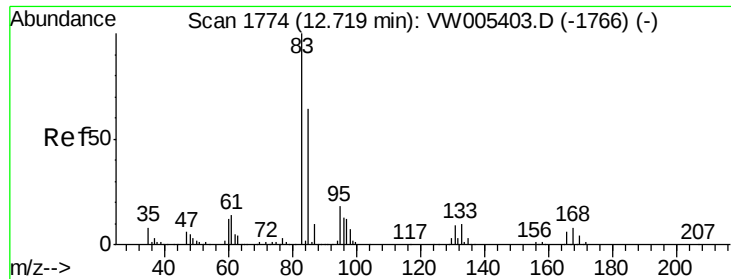
Abundance Ion 43.00 (42.70 to 43.70): VW

Ion 70.00 (69.70 to 70.70): VW

Ion 55.00 (54.70 to 55.70): VW

Ion 61.00 (60.70 to 61.70): VW





#75

1,1,2,2-Tetrachloroethane

Concen: 1.240 ug/l

RT: 12.57 min Scan# 1750

Delta R.T. -0.15 min

Lab File: VW005472.D

Acq: 18 Sep 2018 10:06

Instrument :

MSVOA_W

ClientSampleId :

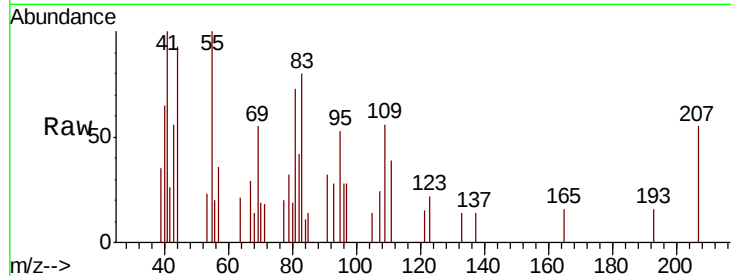
Tot Ion: 83 Resp: 128

Ion Ratio Lower Upper

83 100

131 16.4 5.7 17.1

85 91.4 31.6 95.0



Abundance Ion 82.90 (82.60 to 83.60): VW

Ion 130.80 (130.50 to 131.50): V

Ion 84.90 (84.60 to 85.60): VW

12.57

400

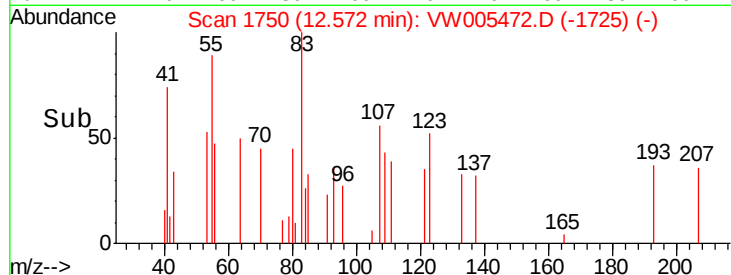
300

200

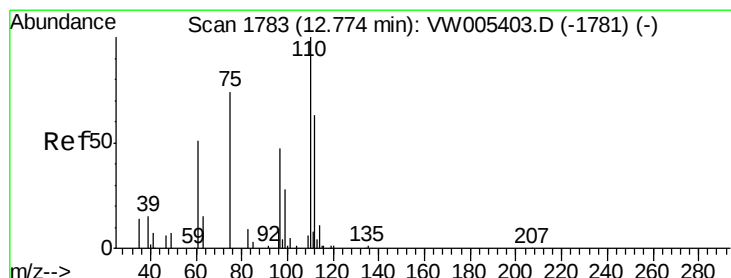
100

0

12.56 12.57 12.58 12.59



Time-->



#76

1,2,3-Trichloropropane

Concen: 63.173 ug/l

RT: 12.63 min Scan# 1759

Delta R.T. -0.15 min

Lab File: VW005472.D

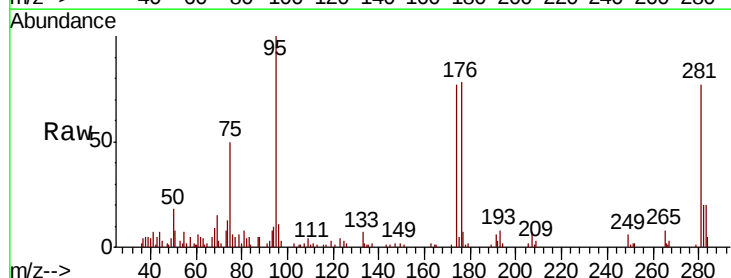
Acq: 18 Sep 2018 10:06

Tgt Ion: 75 Resp: 5240

Ion Ratio Lower Upper

75 100

77 10.1 0.0 0.0#



Abundance Ion 74.90 (74.60 to 75.60): VW

Ion 77.00 (76.70 to 77.70): VW

12.63

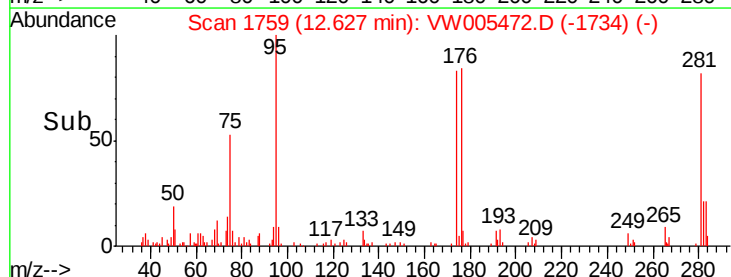
3000

2000

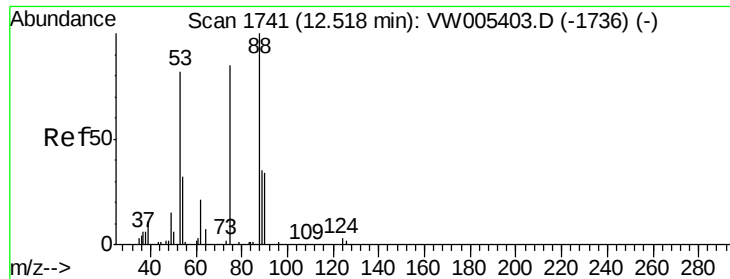
1000

0

12.55 12.60 12.65 12.70



Time-->



#81

trans-1,4-Dichloro-2-butene

Concen: 163.875 ug/l

RT: 12.63 min Scan# 1759

Delta R.T. 0.11 min

Lab File: VW005472.D

Acq: 18 Sep 2018 10:06

Instrument :

MSVOA_W

ClientSampleId :

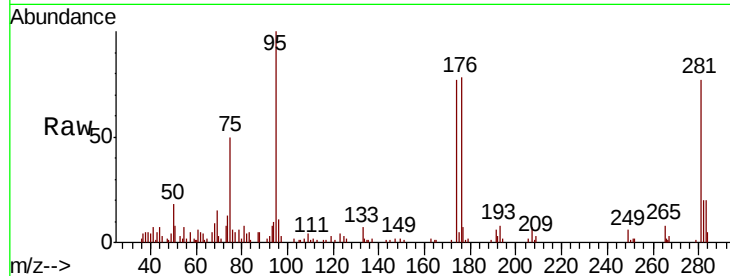
Tot Ion: 75 Resp: 5240

Ion Ratio Lower Upper

75 100

53 4.3 83.2 124.8#

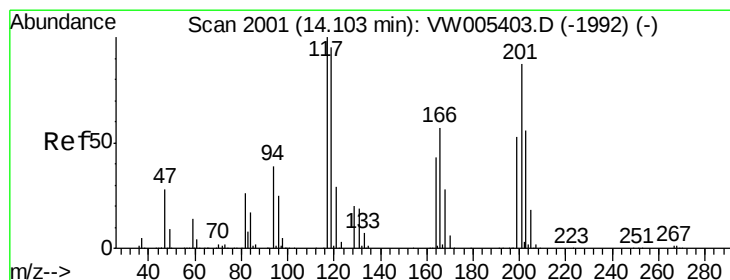
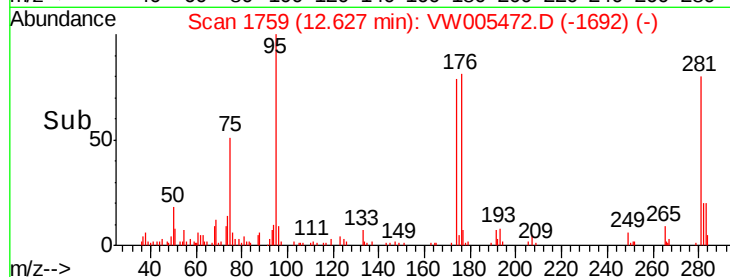
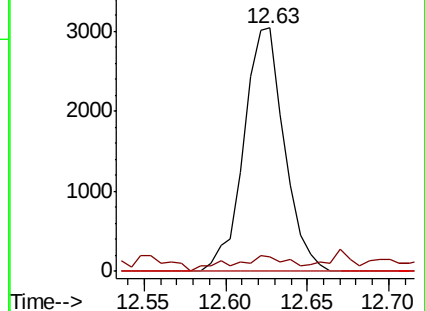
89 0.0 36.6 54.8#



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



#90

Hexachloroethane

Concen: 2.554 ug/l

RT: 14.12 min Scan# 2004

Delta R.T. 0.02 min

Lab File: VW005472.D

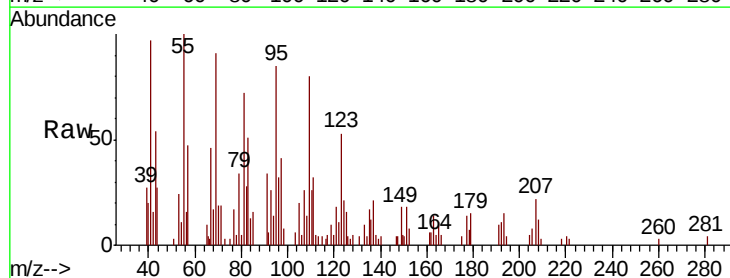
Acq: 18 Sep 2018 10:06

Tgt Ion: 117 Resp: 290

Ion Ratio Lower Upper

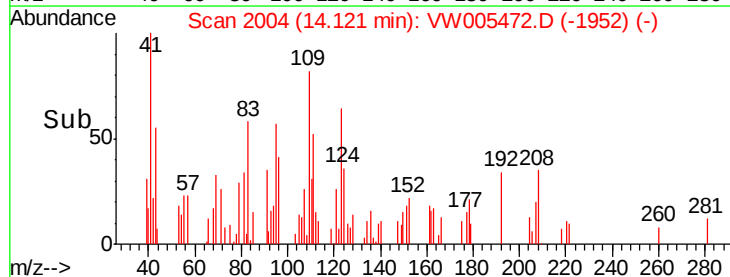
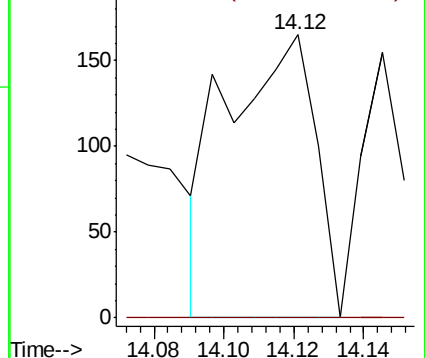
117 100

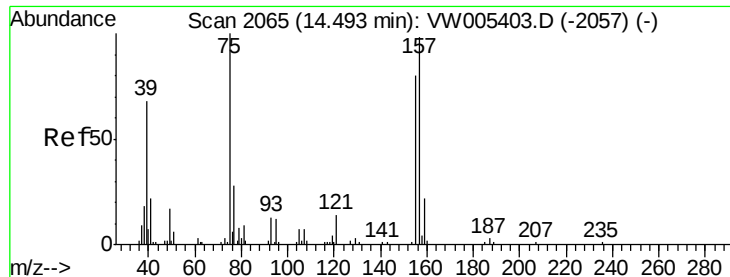
201 0.0 42.5 127.5#



Abundance Ion 116.80 (116.50 to 117.50): V

Ion 200.70 (200.40 to 201.40): V





#92

1,2-Dibromo-3-Chloropropane

Concen: 2.522 ug/l

RT: 14.52 min Scan# 2070

Delta R.T. 0.03 min

Lab File: VW005472.D

Acq: 18 Sep 2018 10:06

Instrument :

MSVOA_W

ClientSampleId :

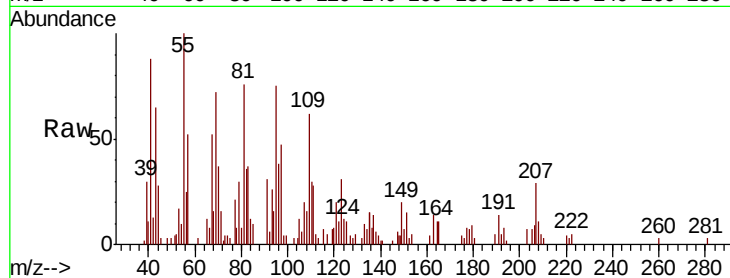
Tot Ion: 75 Resp: 50

Ion Ratio Lower Upper

75 100

155 38.0 39.0 117.0#

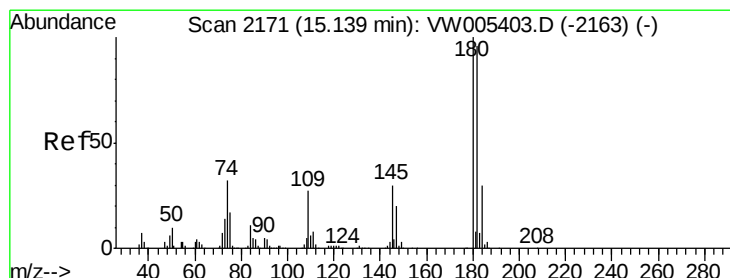
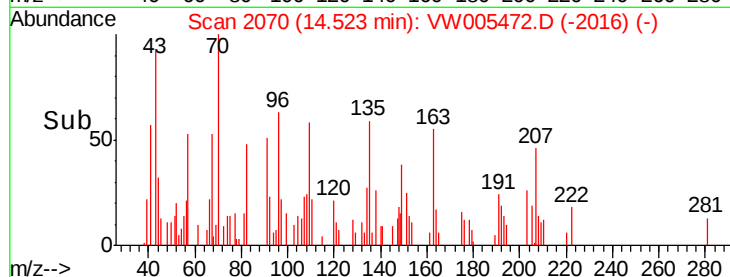
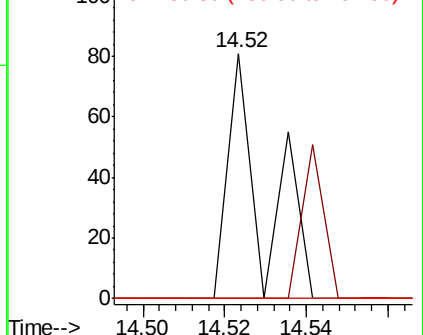
157 0.0 49.9 149.6#



Abundance Ion 74.90 (74.60 to 75.60): VW

Ion 154.80 (154.50 to 155.50): V

Ion 156.80 (156.50 to 157.50): V



#93

1,2,4-Trichlorobenzene

Concen: 1.951 ug/l

RT: 15.13 min Scan# 2170

Delta R.T. -0.01 min

Lab File: VW005472.D

Acq: 18 Sep 2018 10:06

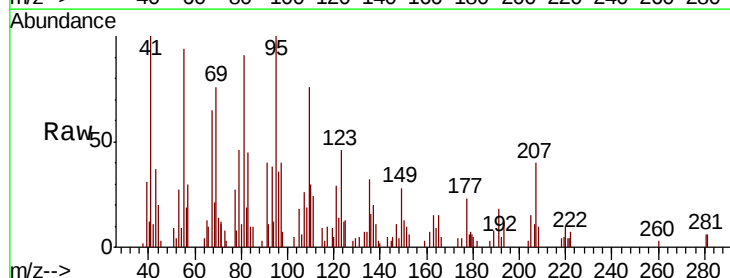
Tgt Ion:180 Resp: 386

Ion Ratio Lower Upper

180 100

182 11.1 47.3 141.9#

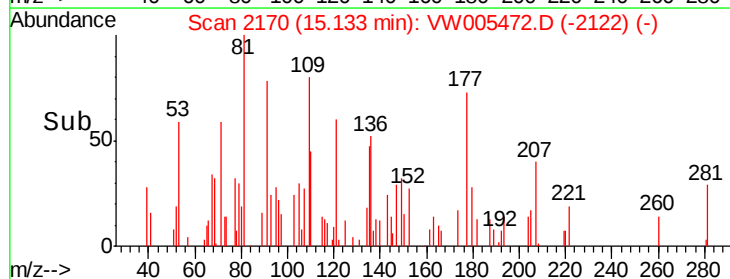
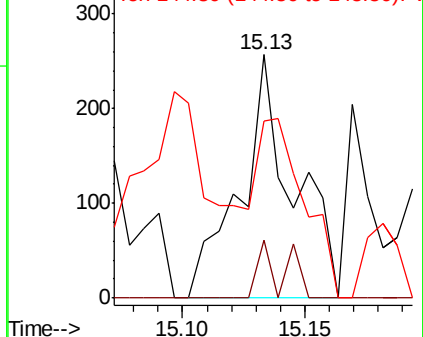
145 64.5 14.8 44.3#

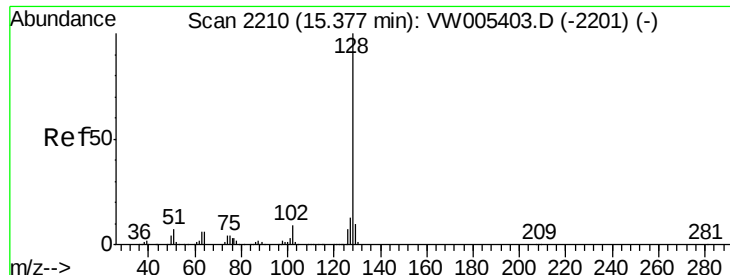


Abundance Ion 179.80 (179.50 to 180.50): V

Ion 181.80 (181.50 to 182.50): V

Ion 144.80 (144.50 to 145.50): V

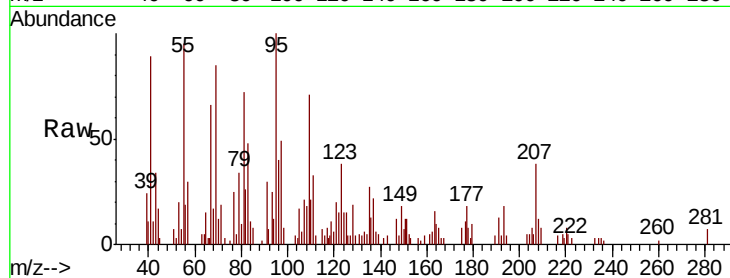




#95
Naphthalene
Concen: 3.137 ug/l
RT: 15.38 min Scan# 2211
Delta R.T. 0.01 min
Lab File: VW005472.D
Acq: 18 Sep 2018 10:06

Instrument :
MSVOA_W
ClientSampleId :

Tot Ion:128 Resp: 1034
Ion Ratio Lower Upper
128 100
127 10.3 11.0 16.4#
129 18.5 8.7 13.1#



Abundance Ion 128.00 (127.70 to 128.70): V
Ion 127.00 (126.70 to 127.70): V
Ion 129.00 (128.70 to 129.70): V

