

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_W\DATA\VW110218\
 Data File : VW006561.D
 Acq On : 01 Nov 2018 16:06
 Operator : SY/AP
 Sample : J5665-03
 Misc : 3.89G/5ML/MSVOA_W/SOIL
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 DL-07A

Quant Time: Nov 01 16:53:45 2018
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\82W110218S.M
 Quant Title : SW846 8260
 QLast Update : Thu Nov 01 03:48:08 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.95	168	129652	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.85	114	172880	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.63	117	107307	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.57	152	23918	50.00	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.31	65	57119	51.25	ug/l	0.00
Spiked Amount						
			Recovery	=	102.50%	
35) Dibromofluoromethane	7.89	113	57727	53.21	ug/l	0.00
Spiked Amount						
			Recovery	=	106.42%	
50) Toluene-d8	10.33	98	174627	42.28	ug/l	0.00
Spiked Amount						
			Recovery	=	84.56%	
62) 4-Bromofluorobenzene	12.62	95	29426	19.65	ug/l	0.00
Spiked Amount						
			Recovery	=	39.30%	

Target Compounds						Qvalue
11) Tert butyl alcohol	5.17	59	781	13.01	ug/l	# 84
16) Acetone	4.12	43	21884	121.62	ug/l	98
17) Carbon Disulfide	4.38	76	9824	3.26	ug/l	96
18) Methyl Acetate	4.67	43	11018	21.29	ug/l	100
20) Methylene Chloride	4.91	84	21705	14.36	ug/l	96
25) 2-Butanone	7.18	43	4462	17.38	ug/l	98
26) 2,2-Dichloropropane	7.15	77	1558	1.33	ug/l	# 49
31) Cyclohexane	7.95	56	4270	2.41	ug/l	# 55
36) 1,1-Dichloropropene	7.95	75	8033	5.28	ug/l	# 48
38) Carbon Tetrachloride	7.95	117	11149	7.02	ug/l	# 17
39) Methylcyclohexane	9.34	83	7074	3.67	ug/l	96
51) 4-Methyl-2-Pentanone	10.21	43	3199	5.92	ug/l	96
52) Toluene	10.39	92	10588	3.66	ug/l	96
55) 1,1,2-Trichloroethane	10.76	97	23116	27.58	ug/l	# 19
56) Ethyl methacrylate	10.67	69	5188	5.45	ug/l	# 1
59) 2-Hexanone	10.94	43	17977	49.02	ug/l	# 27
67) Ethyl Benzene	11.74	91	1685268	446.52	ug/l	99
68) m/p-Xylenes	11.84	106	4961861	3290.58	ug/l	95
69) o-Xylene	12.17	106	2021114	1407.90	ug/l	99
70) Styrene	12.17	104	98906	42.26	ug/l	# 1
73) Isopropylbenzene	12.47	105	27766	17.62	ug/l	98
74) N-amyl acetate	12.26	43	29927	109.92	ug/l	# 57
75) 1,1,2,2-Tetrachloroethane	12.68	83	4712	18.93	ug/l	# 26
76) 1,2,3-Trichloropropane	12.62	75	13674	73.27	ug/l	# 100
78) n-propylbenzene	12.81	91	15597	8.61	ug/l	98
79) 2-Chlorotoluene	12.71	91	1135	1.09	ug/l	77
80) 1,3,5-Trimethylbenzene	12.95	105	30118	22.75	ug/l	99
81) trans-1,4-Dichloro-2-buten	12.62	75	13674	182.32	ug/l	# 15
82) 4-Chlorotoluene	12.94	91	4567	4.15	ug/l	76
83) tert-Butylbenzene	13.45	119	4068	3.45	ug/l	88
84) 1,2,4-Trimethylbenzene	13.26	105	55825	41.12	ug/l	100
85) sec-Butylbenzene	13.39	105	2614	1.58	ug/l	79
86) p-Isopropyltoluene	13.51	119	2016	1.34	ug/l	93
90) Hexachloroethane	14.10	117	540	2.18	ug/l	# 3

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QLast Update : Thu Nov 01 03:48:08 2018
Response via : Initial Calibration

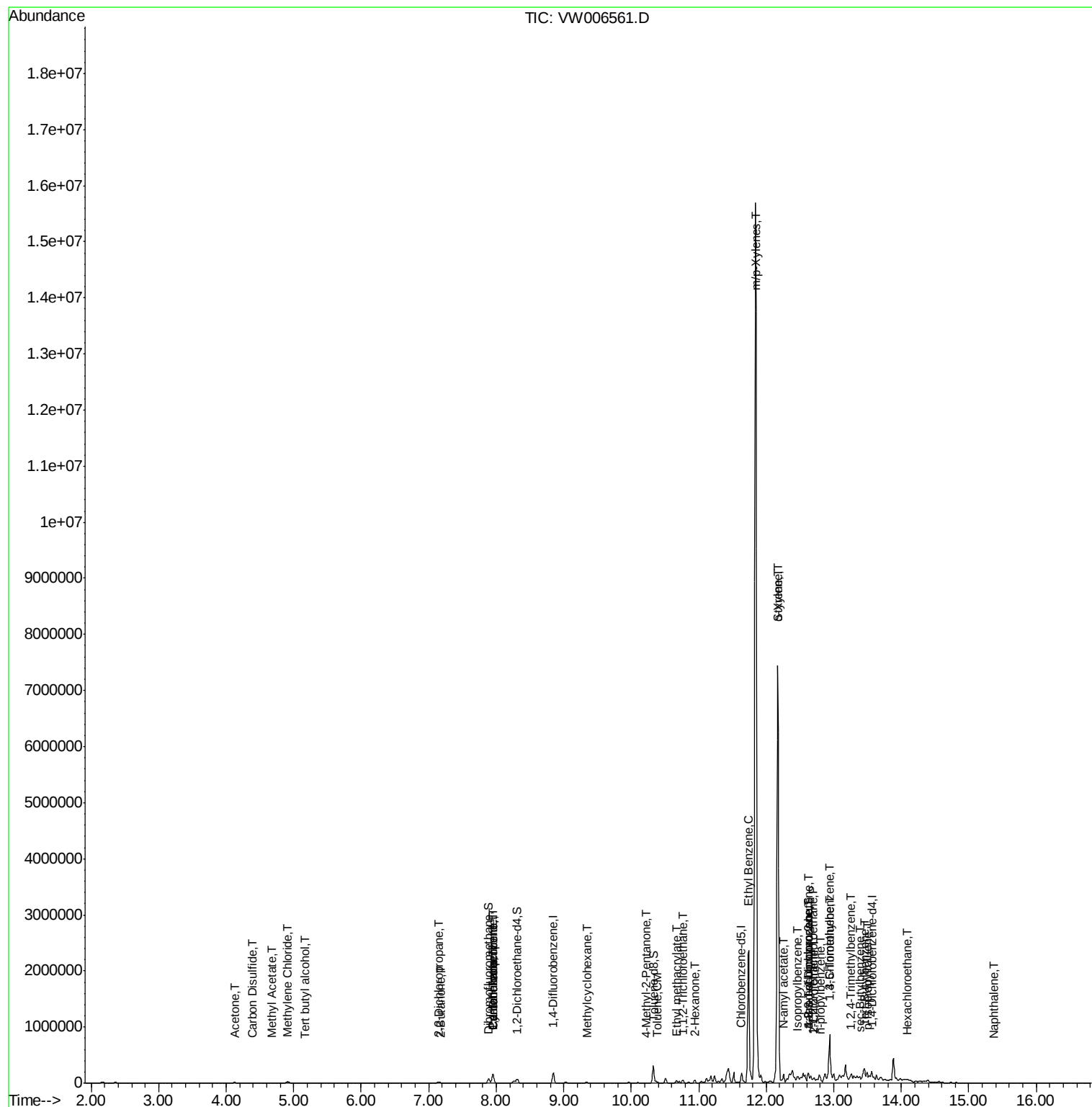
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
95) Naphthalene	15.38	128	1887	2.18	ug/l #	96

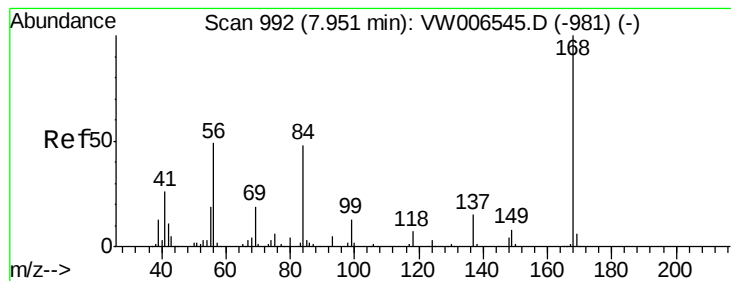
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA_W\DATA\VW110218\
Data File : VW006561.D
Acq On : 01 Nov 2018 16:06
Operator : SY/AP
Sample : J5665-03
Misc : 3.89G/5ML/MSVOA_W/SOIL
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#1

Pentafluorobenzene

Concen: 50.00 ug/l

RT: 7.95 min Scan# 992

Delta R.T. 0.00 min

Lab File: VW006561.D

Acq: 01 Nov 2018 16:06

Instrument :

MSVOA_W

ClientSampled :

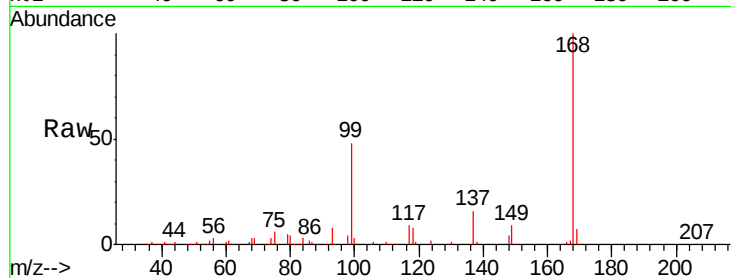
DL-07A

Tgt Ion: 168 Resp: 129652

Ion Ratio Lower Upper

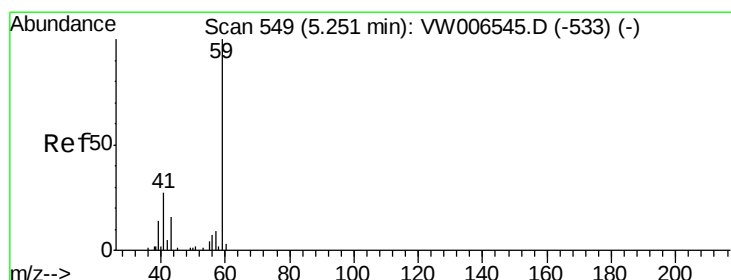
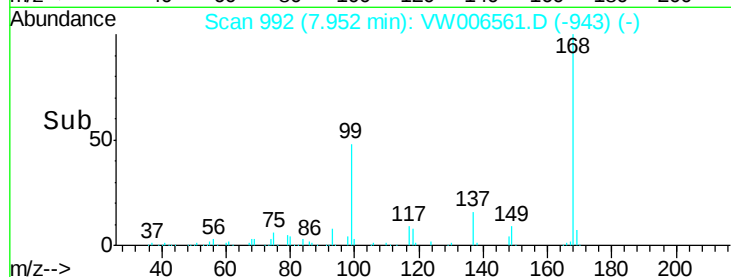
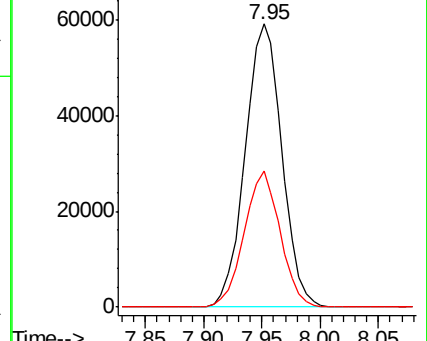
168 100

99 48.1 37.4 56.0



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VW



#11

Tert butyl alcohol

Concen: 13.01 ug/l

RT: 5.17 min Scan# 536

Delta R.T. -0.08 min

Lab File: VW006561.D

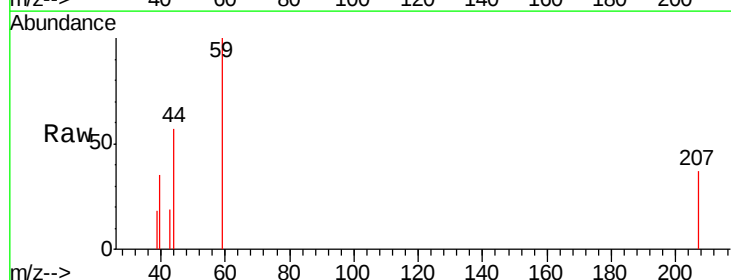
Acq: 01 Nov 2018 16:06

Tgt Ion: 59 Resp: 781

Ion Ratio Lower Upper

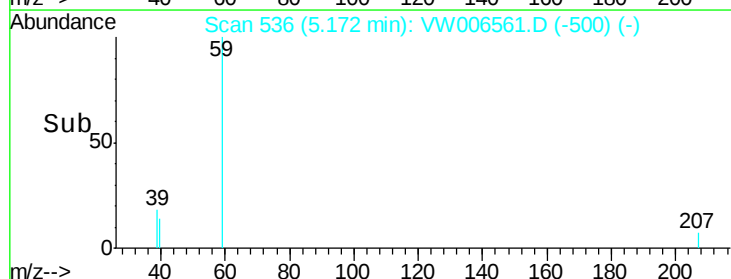
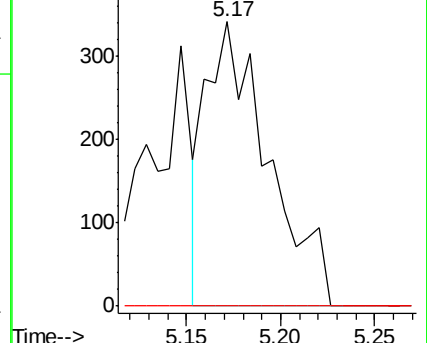
59 100

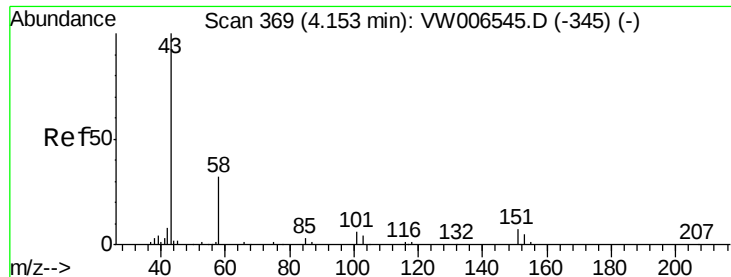
57 0.0 4.3 6.5#



Abundance Ion 59.00 (58.70 to 59.70): VW

Ion 57.00 (56.70 to 57.70): VW





#16

Acetone

Concen: 121.62 ug/l

RT: 4.12 min Scan# 364

Delta R.T. -0.03 min

Lab File: VW006561.D

Acq: 01 Nov 2018 16:06

Instrument :

MSVOA_W

ClientSampled :

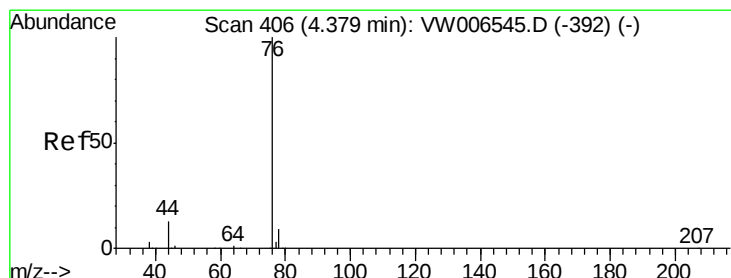
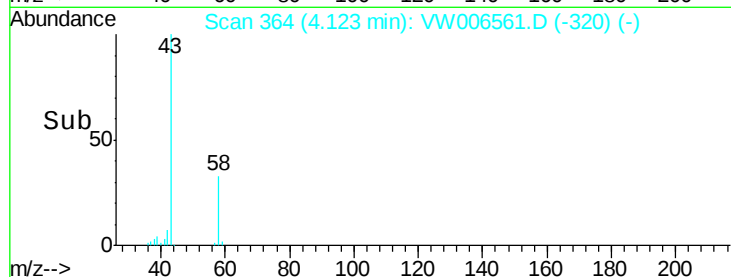
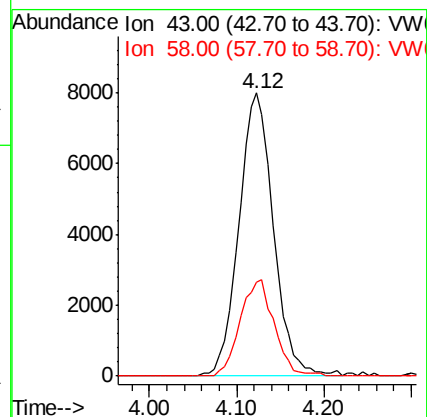
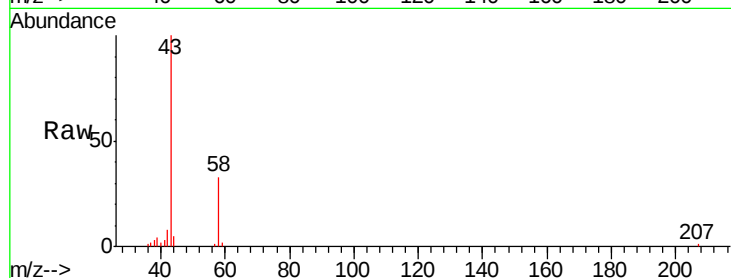
DL-07A

Tgt Ion: 43 Resp: 21884

Ion Ratio Lower Upper

43 100

58 33.2 25.8 38.8



#17

Carbon Disulfide

Concen: 3.26 ug/l

RT: 4.38 min Scan# 406

Delta R.T. 0.00 min

Lab File: VW006561.D

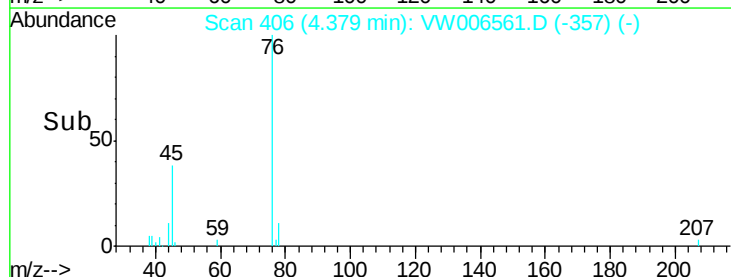
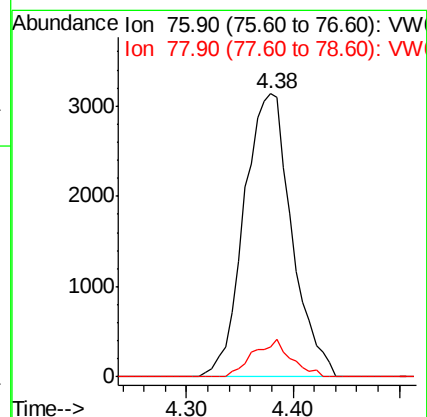
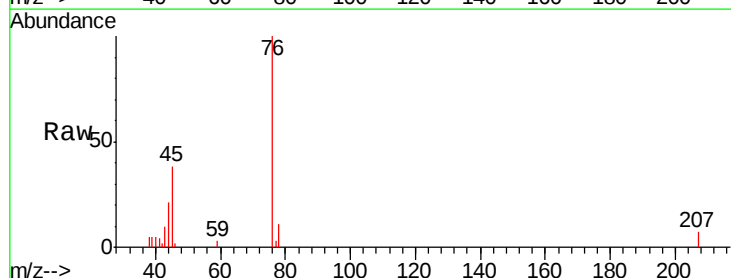
Acq: 01 Nov 2018 16:06

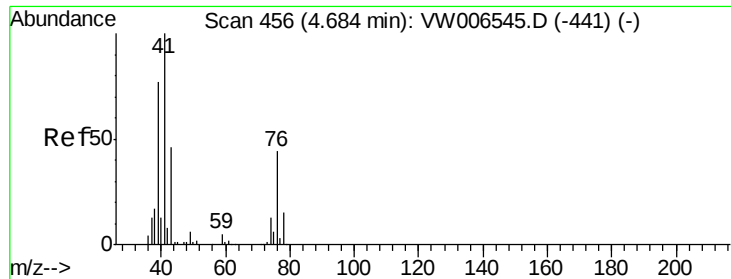
Tgt Ion: 76 Resp: 9824

Ion Ratio Lower Upper

76 100

78 10.6 7.3 10.9

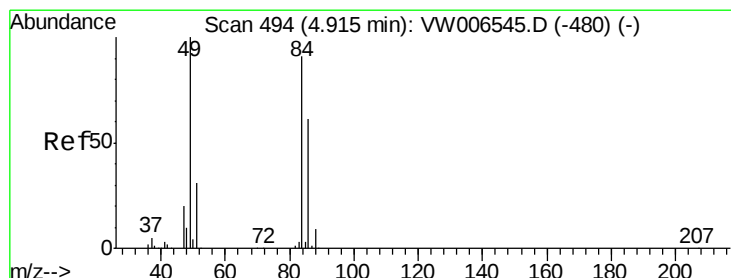
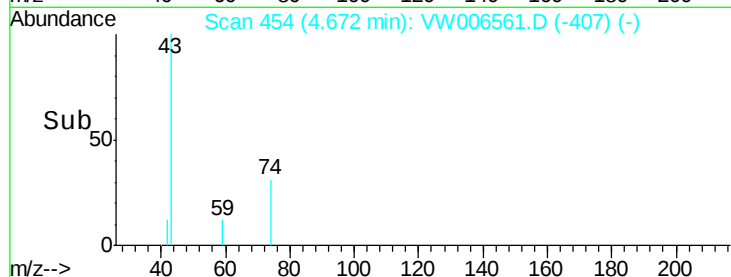
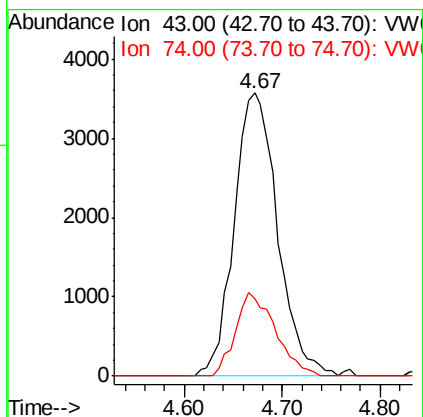
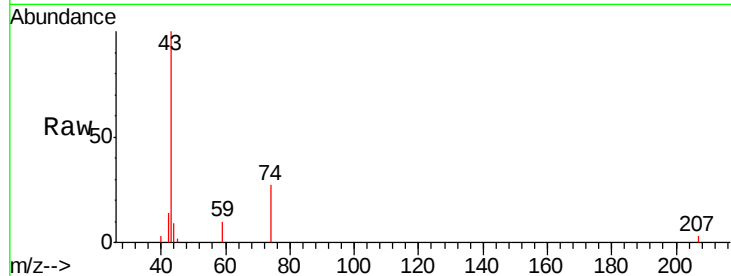




#18
Methyl Acetate
Concen: 21.29 ug/l
RT: 4.67 min Scan# 454
Delta R.T. -0.01 min
Lab File: VW006561.D
Acq: 01 Nov 2018 16:06

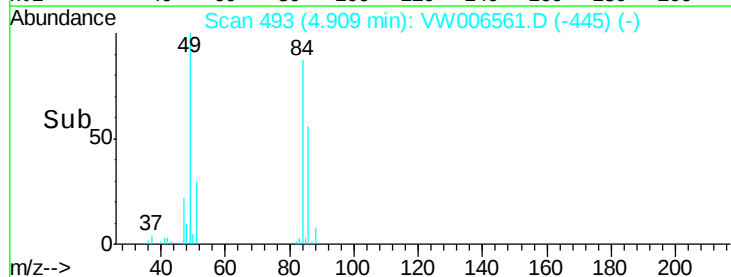
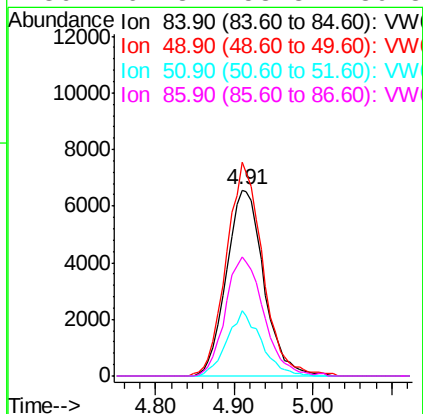
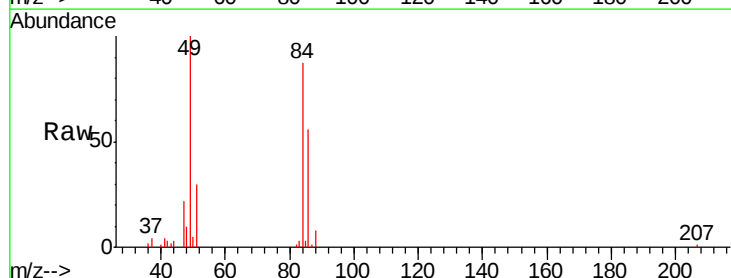
Instrument :
MSVOA_W
ClientSampleId :
DL-07A

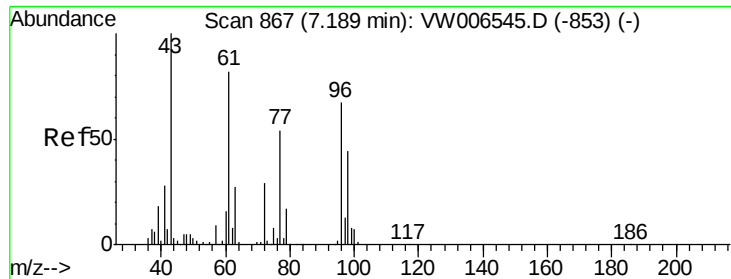
Tgt Ion: 43 Resp: 11018
Ion Ratio Lower Upper
43 100
74 27.2 21.9 32.9



#20
Methylene Chloride
Concen: 14.36 ug/l
RT: 4.91 min Scan# 493
Delta R.T. -0.01 min
Lab File: VW006561.D
Acq: 01 Nov 2018 16:06

Tgt Ion: 84 Resp: 21705
Ion Ratio Lower Upper
84 100
49 114.9 88.2 132.4
51 35.0 27.0 40.6
86 64.3 53.8 80.8





#25

2-Butanone

Concen: 17.38 ug/l

RT: 7.18 min Scan# 865

Delta R.T. -0.01 min

Lab File: VW006561.D

Acq: 01 Nov 2018 16:06

Instrument :

MSVOA_W

ClientSampleId :

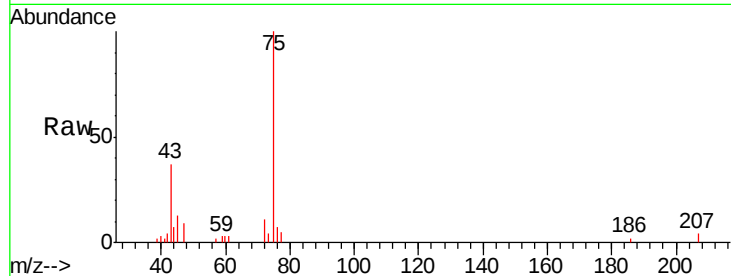
DL-07A

Tgt Ion: 43 Resp: 4462

Ion Ratio Lower Upper

43 100

72 29.9 23.2 34.8



Abundance Ion 43.00 (42.70 to 43.70): VW

Ion 72.00 (71.70 to 72.70): VW

7.18

1500

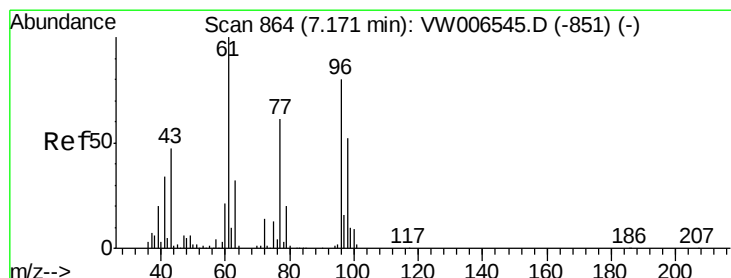
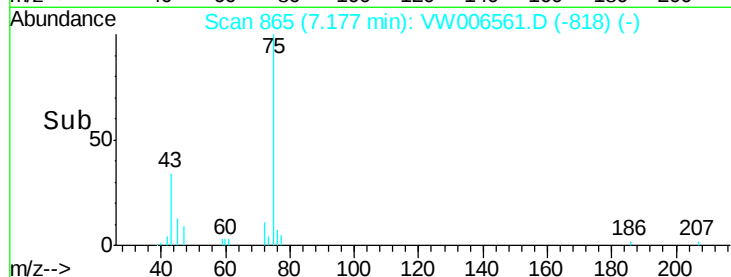
1000

500

0

7.10 7.20 7.30

Time-->



#26

2,2-Dichloropropane

Concen: 1.33 ug/l

RT: 7.15 min Scan# 860

Delta R.T. -0.02 min

Lab File: VW006561.D

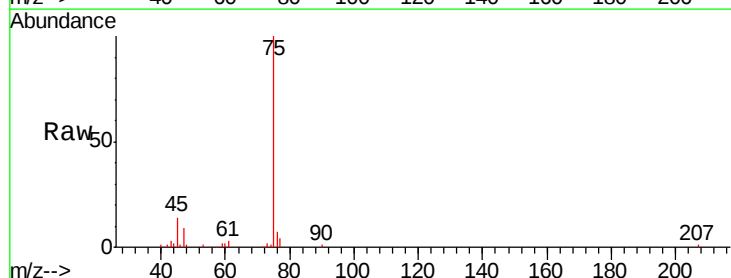
Acq: 01 Nov 2018 16:06

Tgt Ion: 77 Resp: 1558

Ion Ratio Lower Upper

77 100

97 0.0 12.8 38.4#



Abundance Ion 76.90 (76.60 to 77.60): VW

Ion 96.90 (96.60 to 97.60): VW

7.15

600

500

400

300

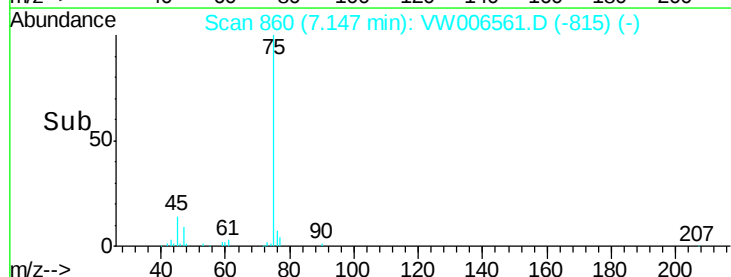
200

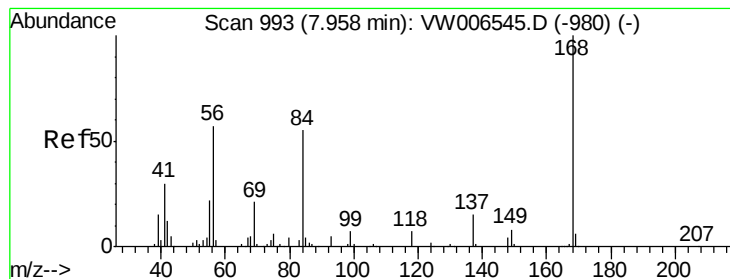
100

0

7.05 7.10 7.15 7.20

Time-->





#31

Cyclohexane

Concen: 2.41 ug/l

RT: 7.95 min Scan# 991

Delta R.T. -0.01 min

Lab File: VW006561.D

Acq: 01 Nov 2018 16:06

Instrument :

MSVOA_W

ClientSampled :

DL-07A

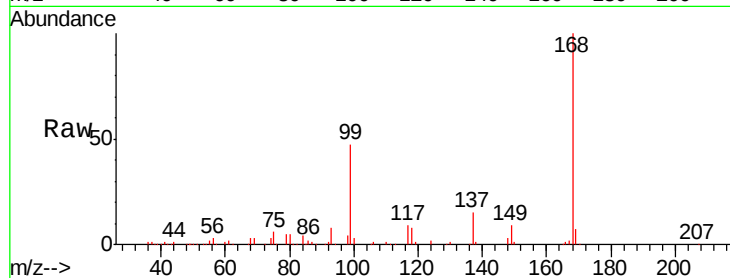
Tgt Ion: 56 Resp: 4270

Ion Ratio Lower Upper

56 100

69 102.0 29.0 43.4#

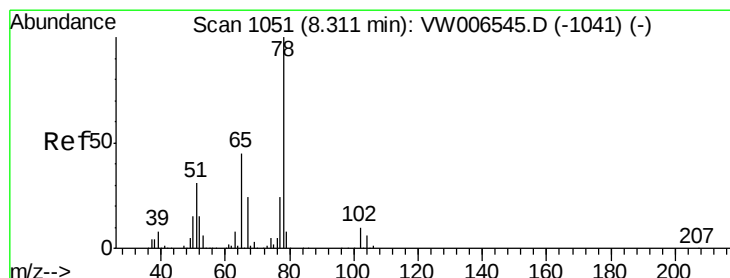
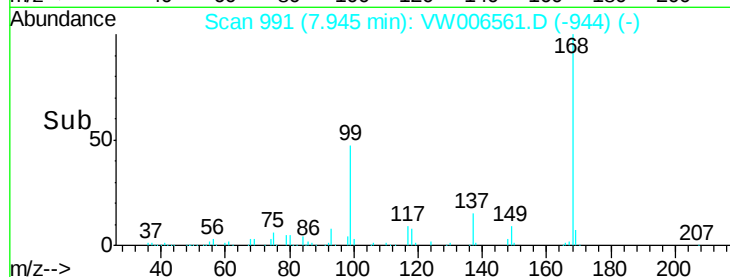
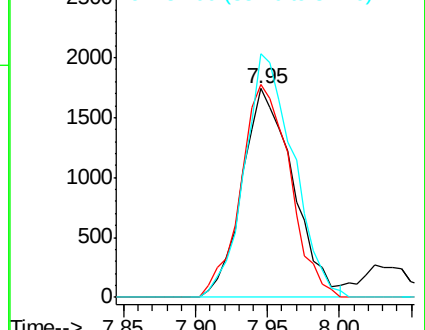
84 116.7 77.8 116.6#



Abundance Ion 56.00 (55.70 to 56.70): VW

Ion 69.00 (68.70 to 69.70): VW

Ion 84.00 (83.70 to 84.70): VW



#33

1,2-Dichloroethane-d4

Concen: 51.25 ug/l

RT: 8.31 min Scan# 1050

Delta R.T. -0.01 min

Lab File: VW006561.D

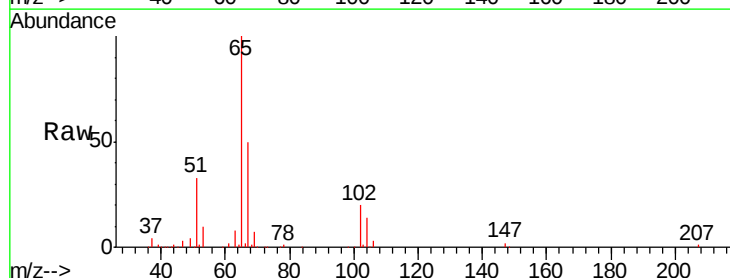
Acq: 01 Nov 2018 16:06

Tgt Ion: 65 Resp: 57119

Ion Ratio Lower Upper

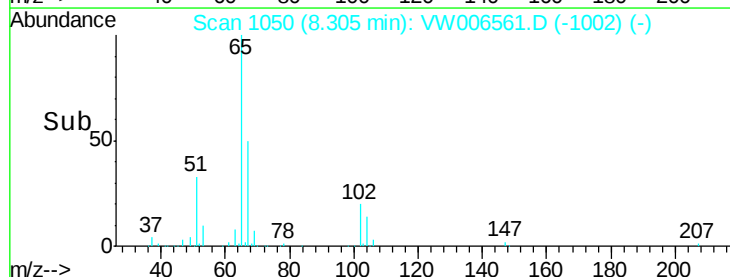
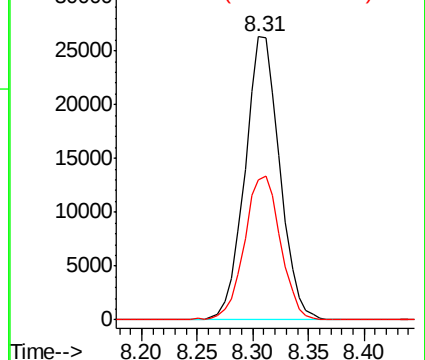
65 100

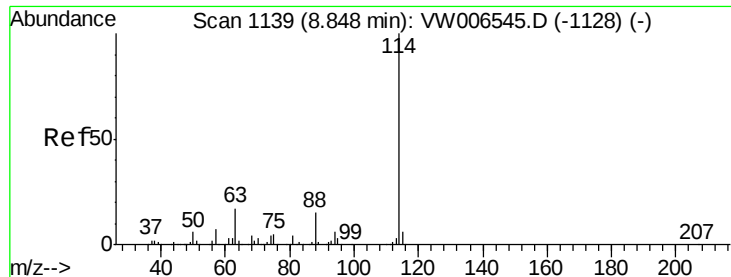
67 52.7 0.0 104.4



Abundance Ion 64.90 (64.60 to 65.60): VW

Ion 66.90 (66.60 to 67.60): VW

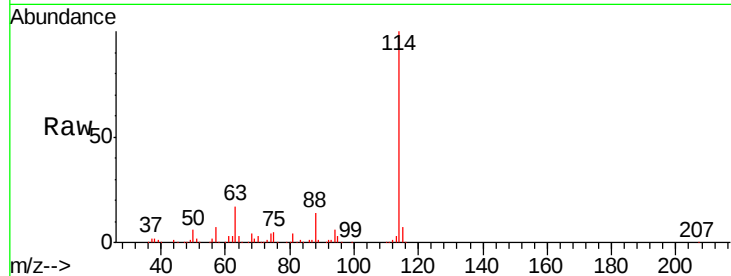




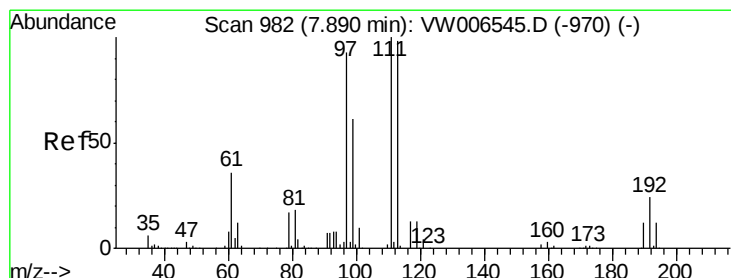
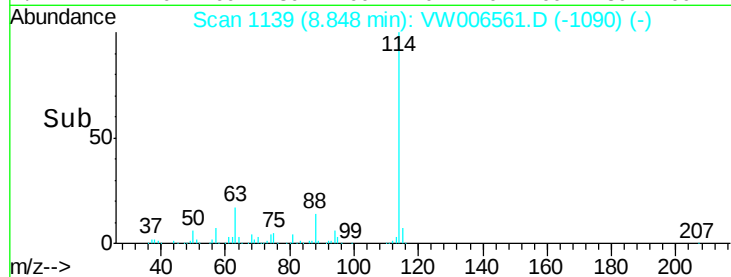
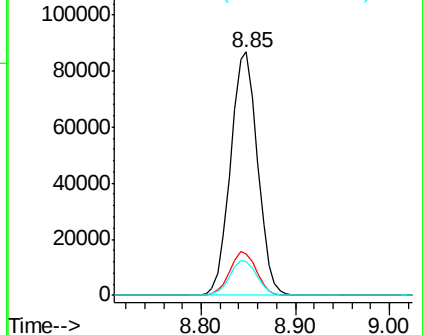
#34
 1,4-Difluorobenzene
 Concen: 50.00 ug/l
 RT: 8.85 min Scan# 1139
 Delta R.T. 0.00 min
 Lab File: VW006561.D
 Acq: 01 Nov 2018 16:06

Instrument :
 MSVOA_W
 ClientSampleId :
 DL-07A

Tgt Ion	Ratio	Lower	Upper
114	100		
63	16.9	0.0	34.4
88	14.0	0.0	29.0

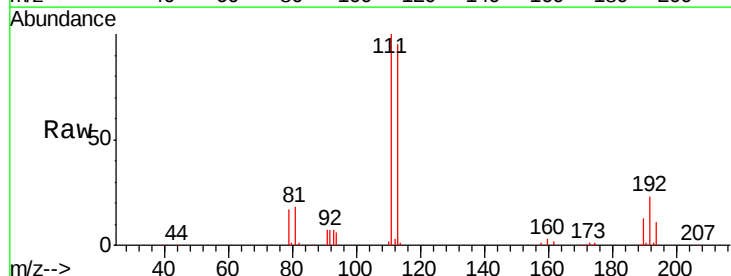


Abundance Ion 113.90 (113.60 to 114.60): V
 Ion 63.00 (62.70 to 63.70): VW
 Ion 87.90 (87.60 to 88.60): VW

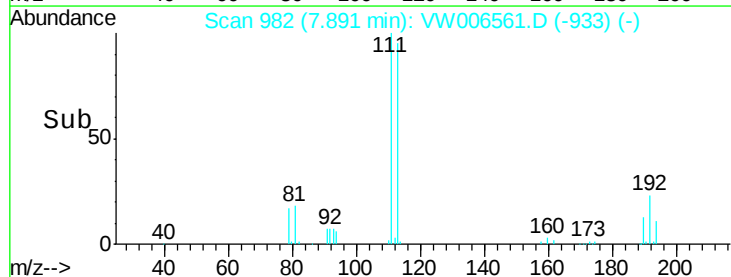
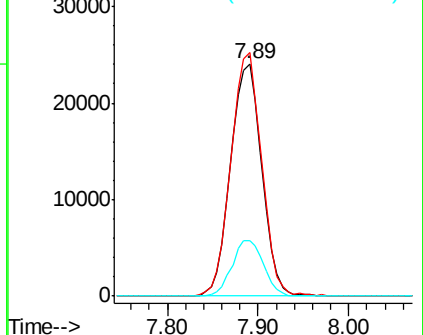


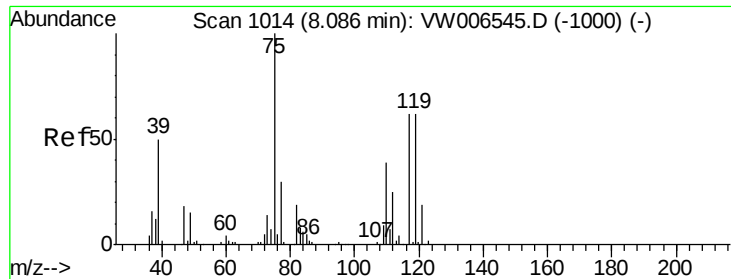
#35
 Dibromofluoromethane
 Concen: 53.21 ug/l
 RT: 7.89 min Scan# 982
 Delta R.T. 0.00 min
 Lab File: VW006561.D
 Acq: 01 Nov 2018 16:06

Tgt Ion	Ratio	Lower	Upper
113	100		
111	102.8	82.2	123.2
192	24.2	19.0	28.6



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

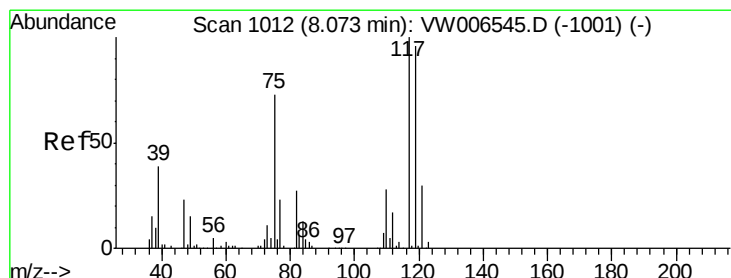
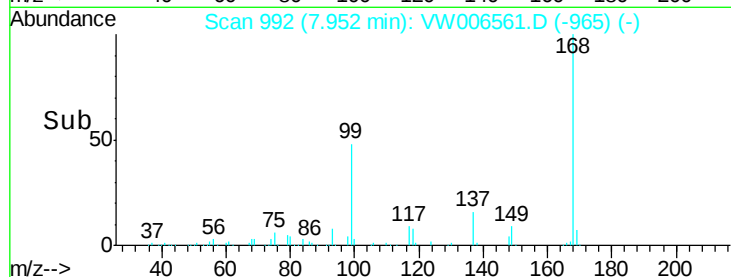
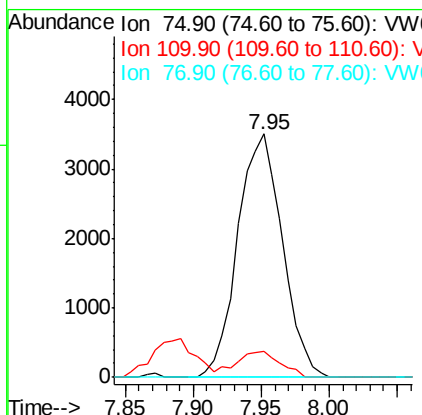
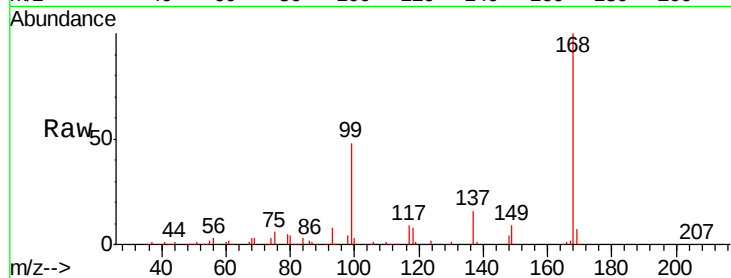




#36
 1,1-Dichloropropene
 Concen: 5.28 ug/l
 RT: 7.95 min Scan# 992
 Delta R.T. -0.13 min
 Lab File: VW006561.D
 Acq: 01 Nov 2018 16:06

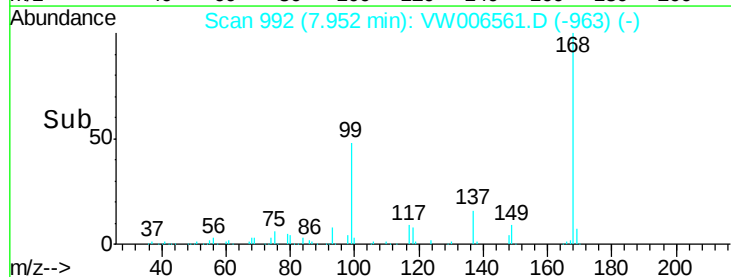
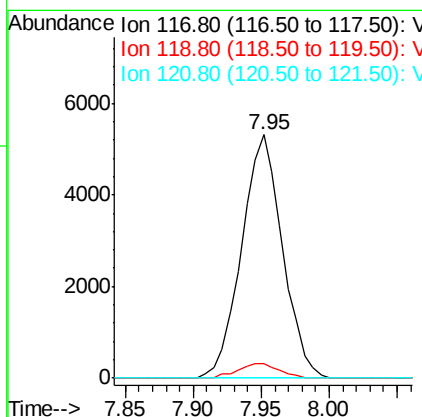
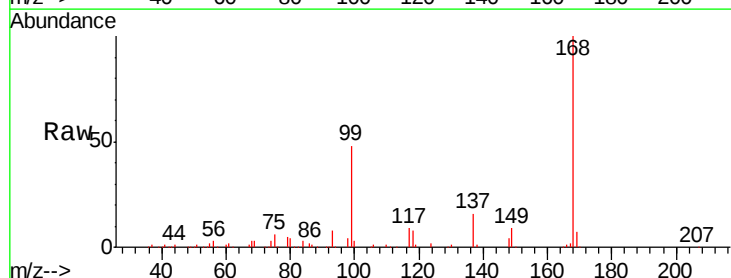
Instrument :
 MSVOA_W
 ClientSampleId :
 DL-07A

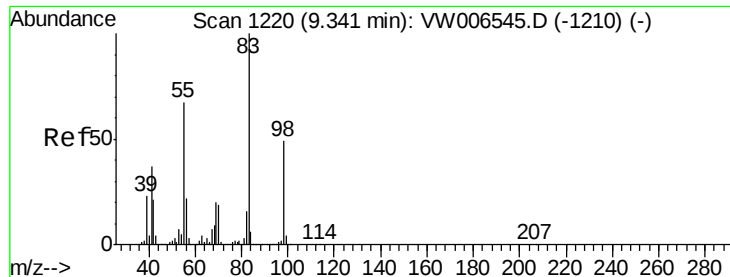
Tgt Ion: 75 Resp: 8033
 Ion Ratio Lower Upper
 75 100
 110 9.3 19.5 58.5#
 77 0.0 24.6 37.0#



#38
 Carbon Tetrachloride
 Concen: 7.02 ug/l
 RT: 7.95 min Scan# 992
 Delta R.T. -0.12 min
 Lab File: VW006561.D
 Acq: 01 Nov 2018 16:06

Tgt Ion: 117 Resp: 11149
 Ion Ratio Lower Upper
 117 100
 119 6.1 76.3 114.5#
 121 0.0 24.1 36.1#

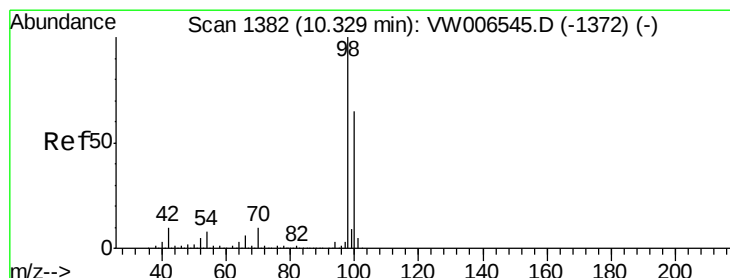
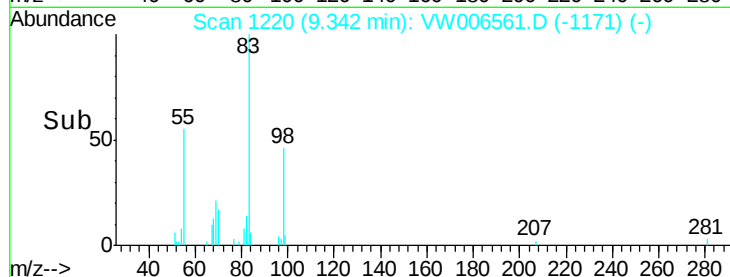
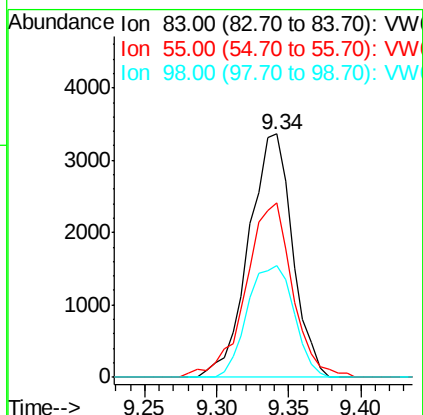
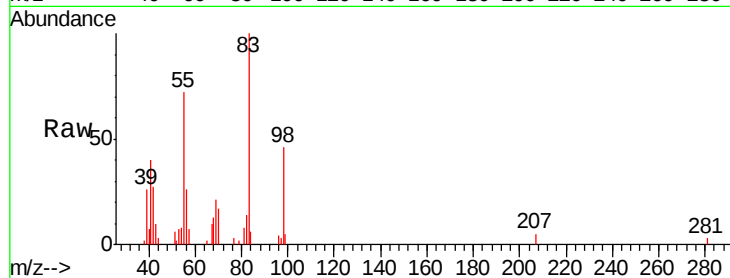




#39
Methylcyclohexane
Concen: 3.67 ug/l
RT: 9.34 min Scan# 1220
Delta R.T. 0.00 min
Lab File: VW006561.D
Acq: 01 Nov 2018 16:06

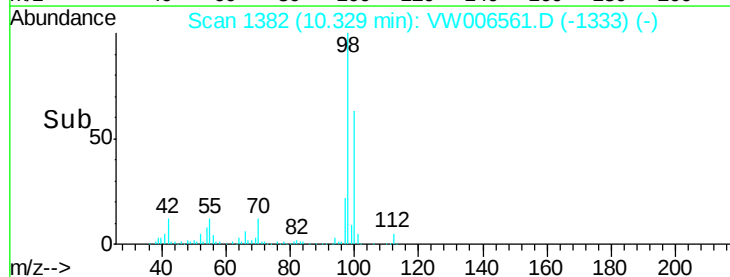
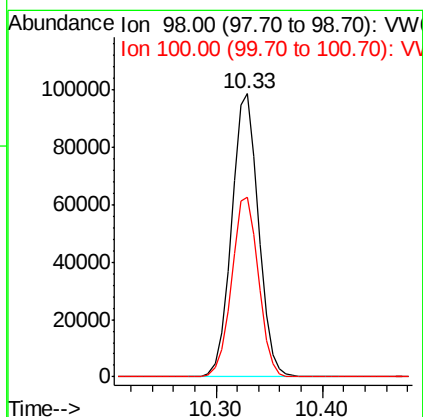
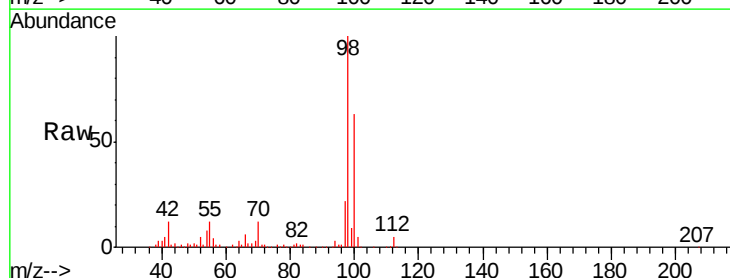
Instrument :
MSVOA_W
ClientSampleId :
DL-07A

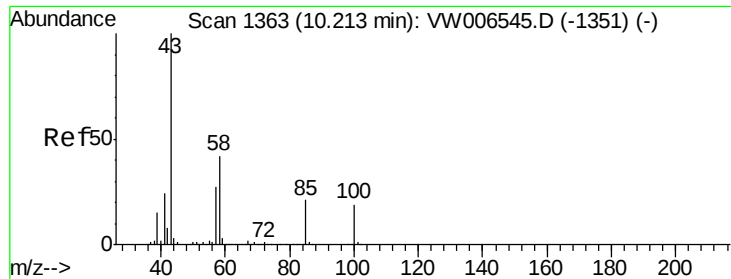
Tgt Ion: 83 Resp: 7074
Ion Ratio Lower Upper
83 100
55 70.3 53.7 80.5
98 45.8 39.2 58.8



#50
Toluene-d8
Concen: 42.28 ug/l
RT: 10.33 min Scan# 1382
Delta R.T. 0.00 min
Lab File: VW006561.D
Acq: 01 Nov 2018 16:06

Tgt Ion: 98 Resp: 174627
Ion Ratio Lower Upper
98 100
100 63.3 51.6 77.4





#51

4-Methyl-2-Pentanone

Concen: 5.92 ug/l

RT: 10.21 min Scan# 1363

Delta R.T. 0.00 min

Lab File: VW006561.D

Acq: 01 Nov 2018 16:06

Instrument :

MSVOA_W

ClientSampled :

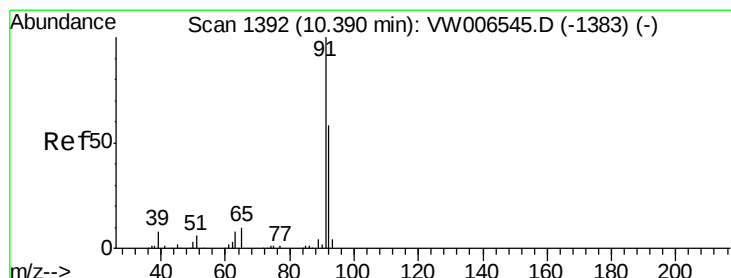
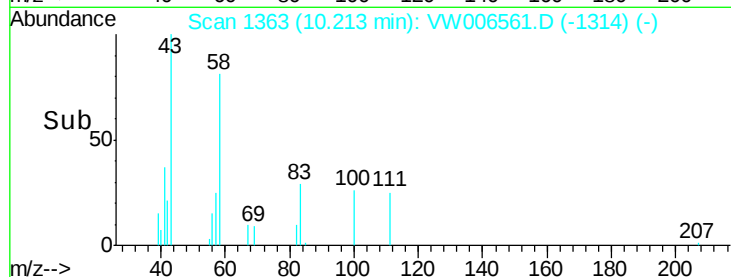
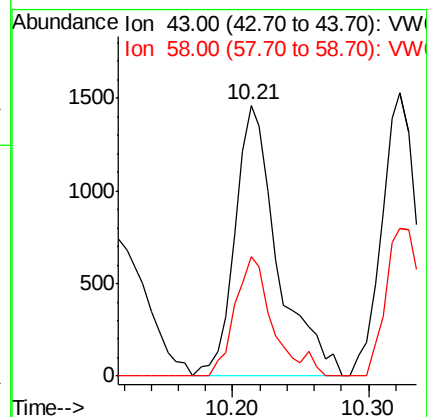
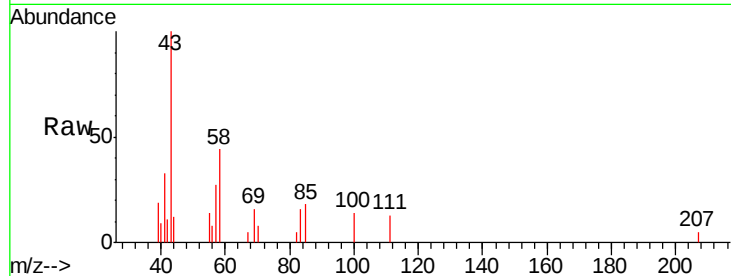
DL-07A

Tgt Ion: 43 Resp: 3199

Ion Ratio Lower Upper

43 100

58 38.9 33.4 50.0



#52

Toluene

Concen: 3.66 ug/l

RT: 10.39 min Scan# 1392

Delta R.T. 0.00 min

Lab File: VW006561.D

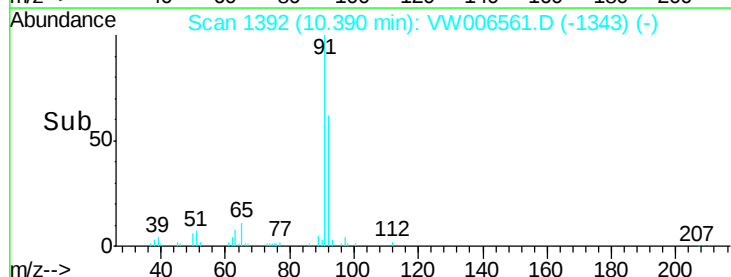
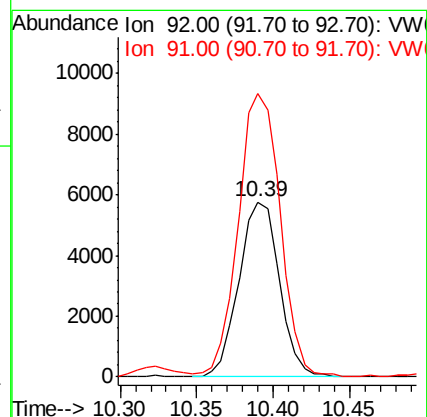
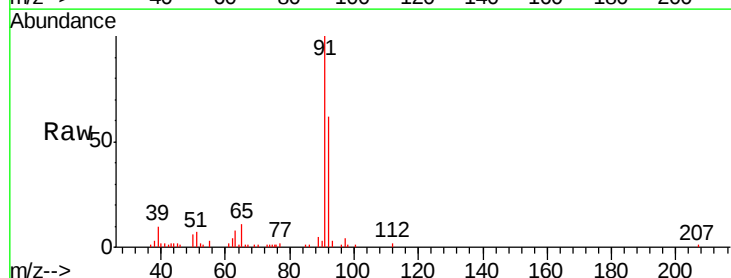
Acq: 01 Nov 2018 16:06

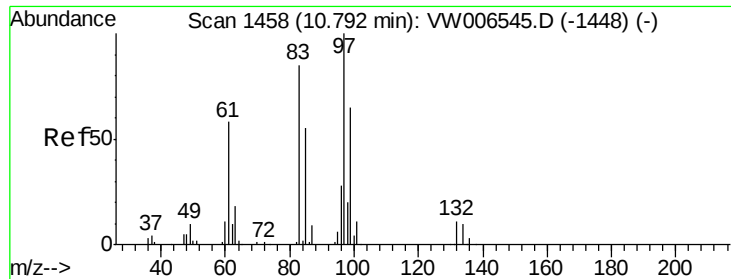
Tgt Ion: 92 Resp: 10588

Ion Ratio Lower Upper

92 100

91 168.2 138.6 208.0

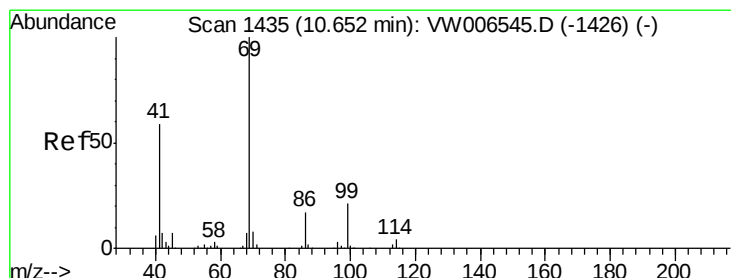
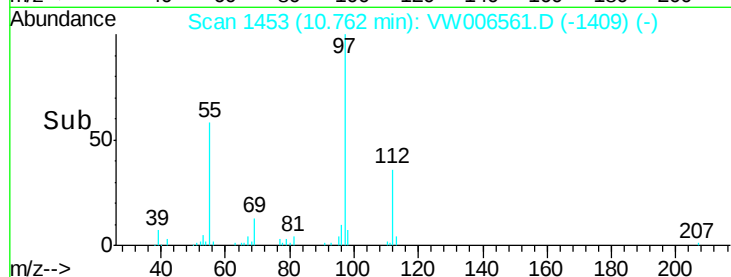
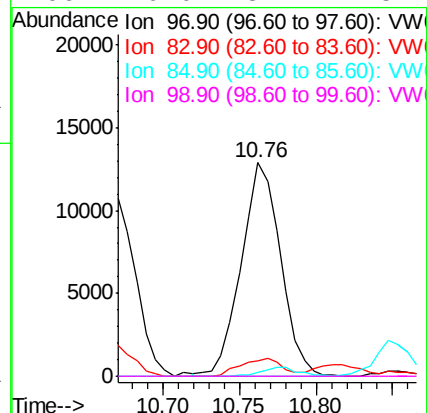
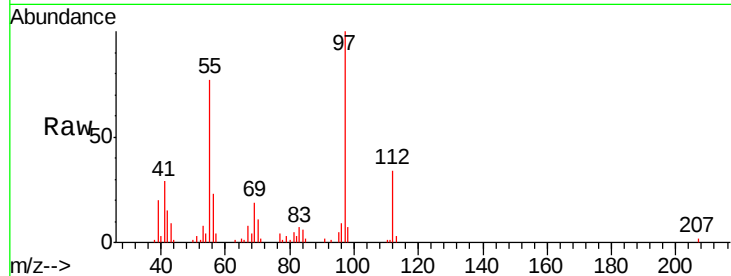




#55
 1,1,2-Trichloroethane
 Concen: 27.58 ug/l
 RT: 10.76 min Scan# 1453
 Delta R.T. -0.03 min
 Lab File: VW006561.D
 Acq: 01 Nov 2018 16:06

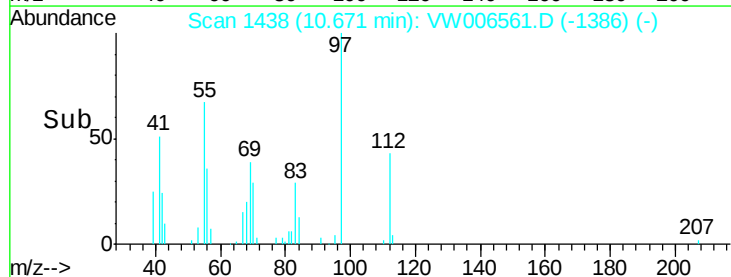
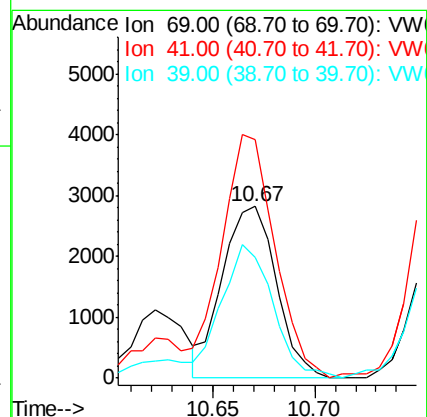
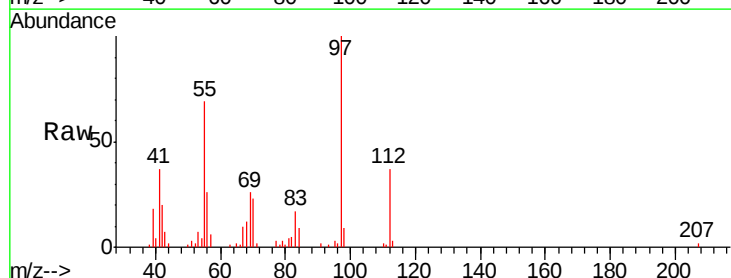
Instrument :
 MSVOA_W
 ClientSampleId :
 DL-07A

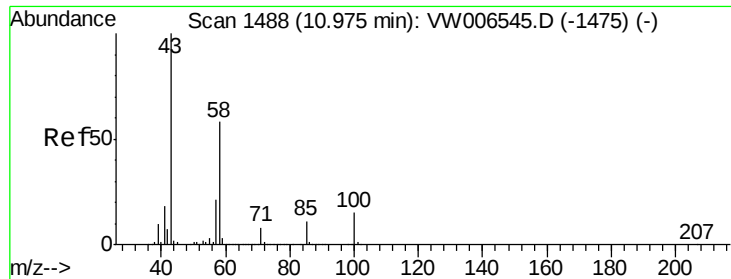
Tgt Ion: 97 Resp: 23116
 Ion Ratio Lower Upper
 97 100
 83 7.1 67.9 101.9#
 85 1.6 44.0 66.0#
 99 0.0 52.2 78.2#



#56
 Ethyl methacrylate
 Concen: 5.45 ug/l
 RT: 10.67 min Scan# 1438
 Delta R.T. 0.02 min
 Lab File: VW006561.D
 Acq: 01 Nov 2018 16:06

Tgt Ion: 69 Resp: 5188
 Ion Ratio Lower Upper
 69 100
 41 136.7 47.4 71.2#
 39 88.0 25.3 37.9#

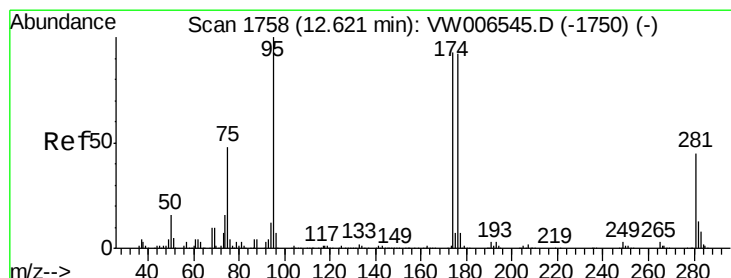
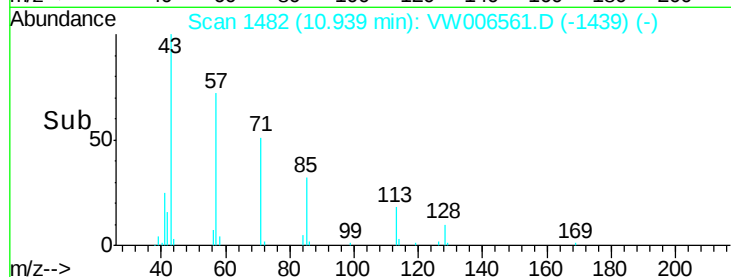
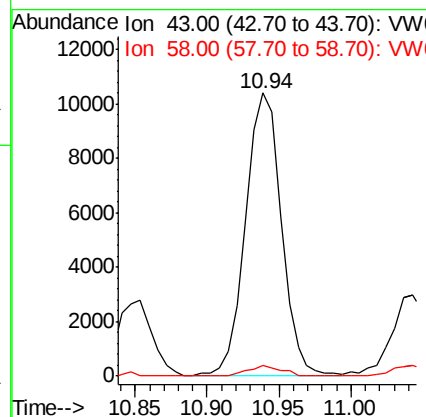
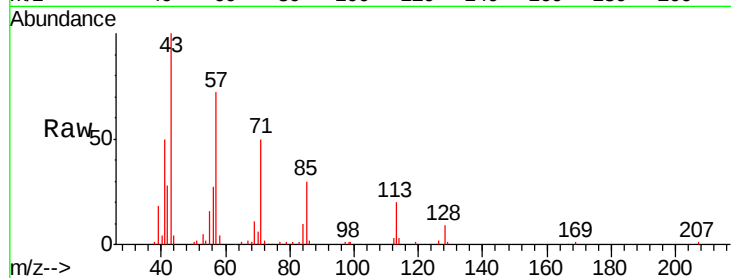




#59
2-Hexanone
Concen: 49.02 ug/l
RT: 10.94 min Scan# 1482
Delta R.T. -0.04 min
Lab File: VW006561.D
Acq: 01 Nov 2018 16:06

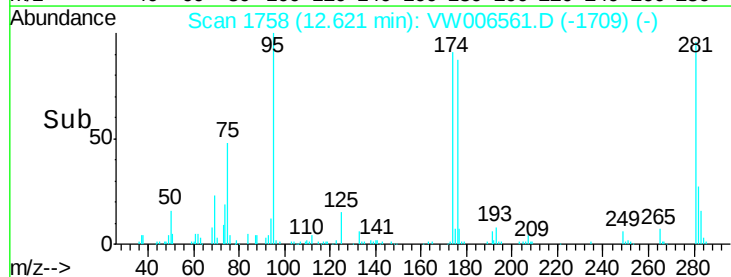
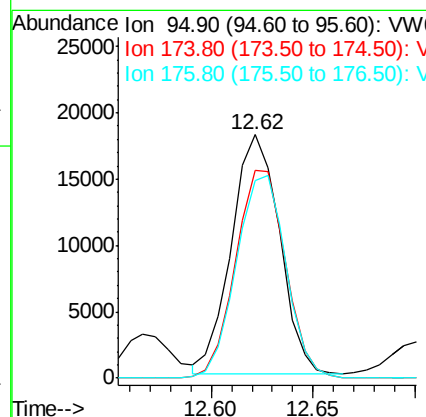
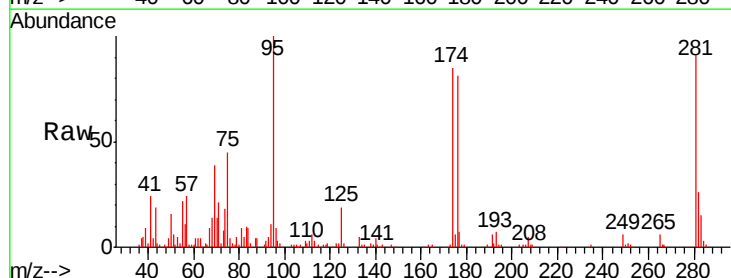
Instrument :
MSVOA_W
ClientSampleId :
DL-07A

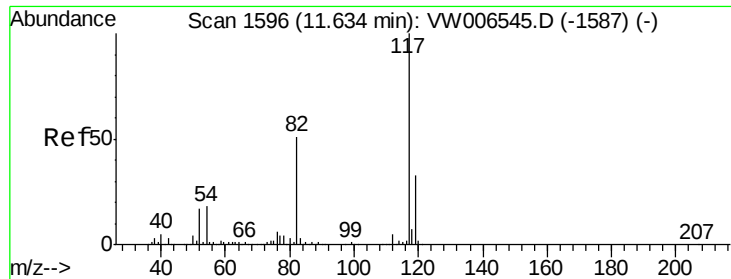
Tgt Ion: 43 Resp: 17977
Ion Ratio Lower Upper
43 100
58 3.4 28.8 86.4#



#62
4-Bromofluorobenzene
Concen: 19.65 ug/l
RT: 12.62 min Scan# 1758
Delta R.T. 0.00 min
Lab File: VW006561.D
Acq: 01 Nov 2018 16:06

Tgt Ion: 95 Resp: 29426
Ion Ratio Lower Upper
95 100
174 90.4 0.0 192.4
176 87.9 0.0 187.4





#63

Chlorobenzene-d5

Concen: 50.00 ug/l

RT: 11.63 min Scan# 1596

Delta R.T. 0.00 min

Lab File: VW006561.D

Acq: 01 Nov 2018 16:06

Instrument :

MSVOA_W

ClientSampleId :

DL-07A

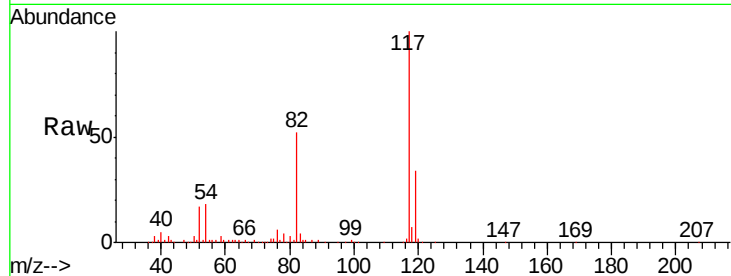
Tgt Ion:117 Resp: 107307

Ion Ratio Lower Upper

117 100

82 49.1 40.8 61.2

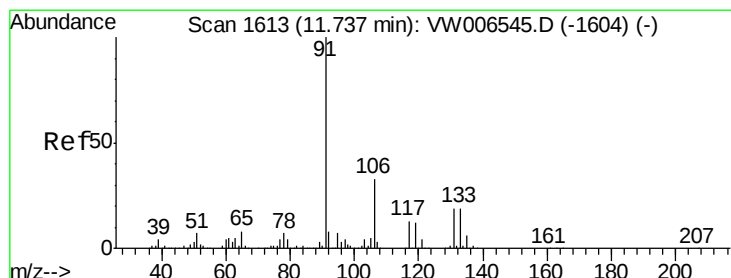
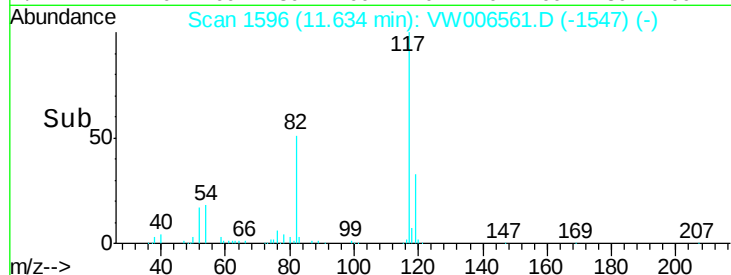
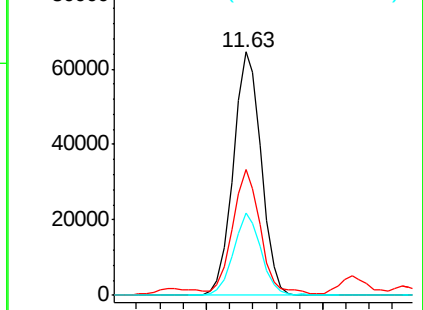
119 33.3 26.1 39.1



Abundance Ion 116.90 (116.60 to 117.60): V

Ion 82.00 (81.70 to 82.70): VW

Ion 118.90 (118.60 to 119.60): V



#67

Ethyl Benzene

Concen: 446.52 ug/l

RT: 11.74 min Scan# 1613

Delta R.T. 0.00 min

Lab File: VW006561.D

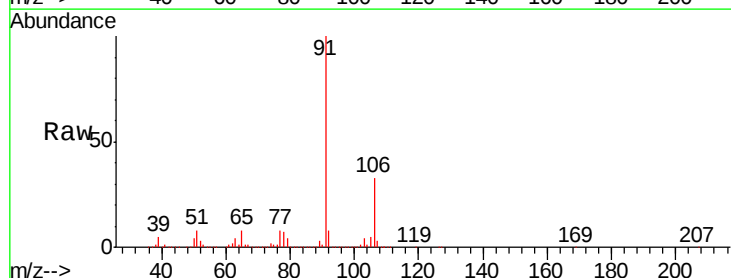
Acq: 01 Nov 2018 16:06

Tgt Ion: 91 Resp: 1685268

Ion Ratio Lower Upper

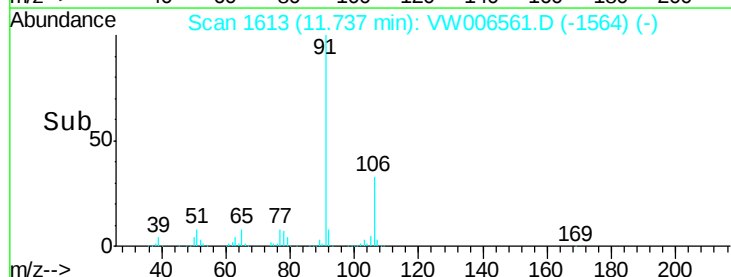
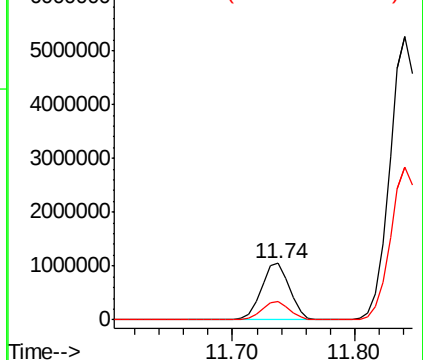
91 100

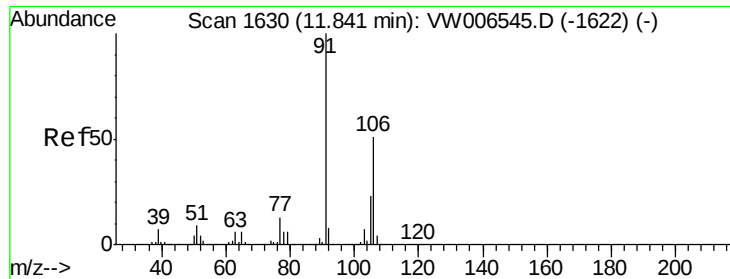
106 33.2 26.3 39.5



Abundance Ion 91.00 (90.70 to 91.70): VW

Ion 106.00 (105.70 to 106.70): V

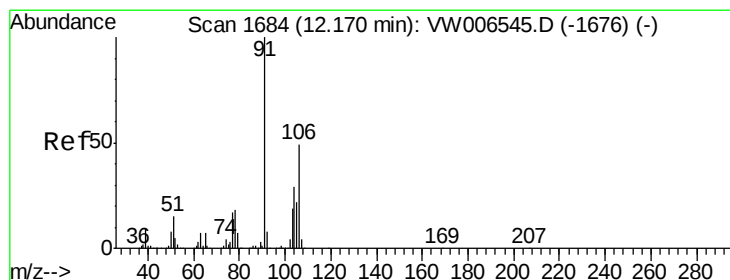
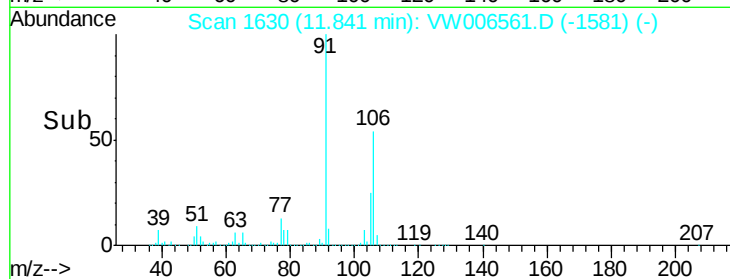
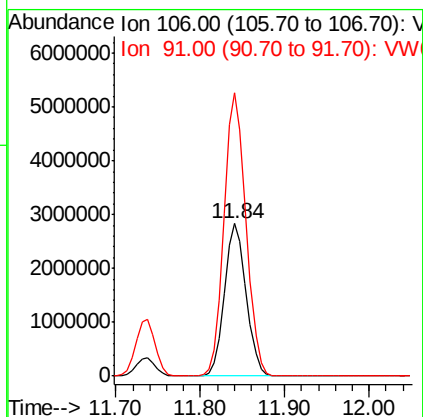
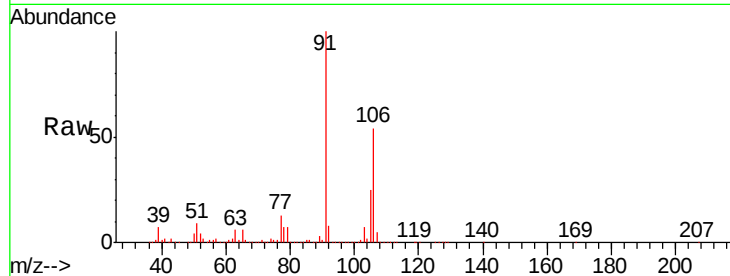




#68
m/p-Xylenes
Concen: 3290.58 ug/l
RT: 11.84 min Scan# 1630
Delta R.T. 0.00 min
Lab File: VW006561.D
Acq: 01 Nov 2018 16:06

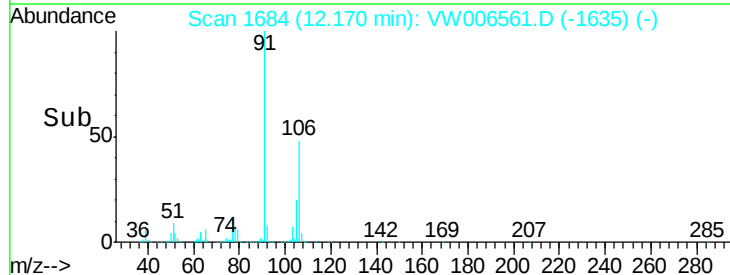
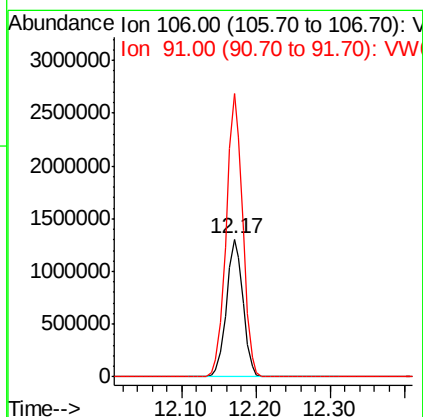
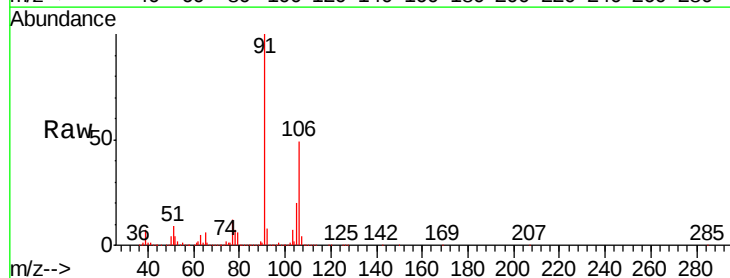
Instrument :
MSVOA_W
ClientSampleId :
DL-07A

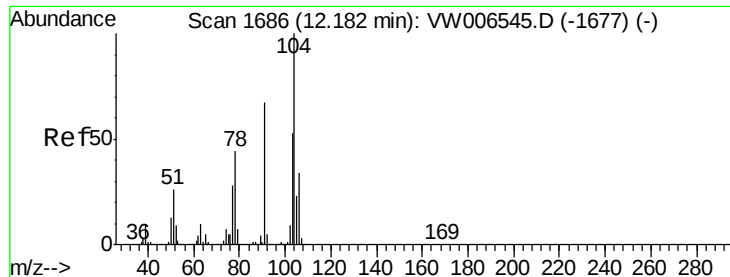
Tgt Ion:106 Resp: 4961861
Ion Ratio Lower Upper
106 100
91 189.1 156.7 235.1



#69
o-Xylene
Concen: 1407.90 ug/l
RT: 12.17 min Scan# 1684
Delta R.T. 0.00 min
Lab File: VW006561.D
Acq: 01 Nov 2018 16:06

Tgt Ion:106 Resp: 2021114
Ion Ratio Lower Upper
106 100
91 204.8 102.8 308.4





#70

Styrene

Concen: 42.26 ug/l

RT: 12.17 min Scan# 1684

Delta R.T. -0.01 min

Lab File: VW006561.D

Acq: 01 Nov 2018 16:06

Instrument :

MSVOA_W

ClientSampled :

DL-07A

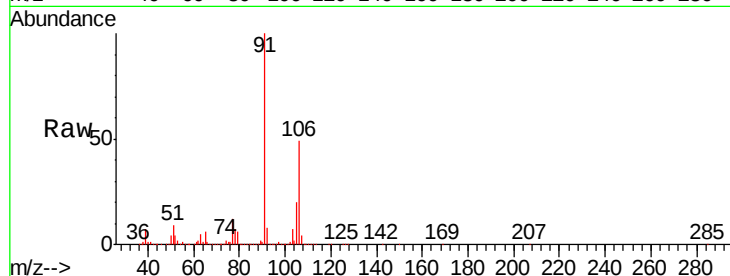
Tgt Ion:104 Resp: 98906

Ion Ratio Lower Upper

104 100

78 278.7 37.2 55.8#

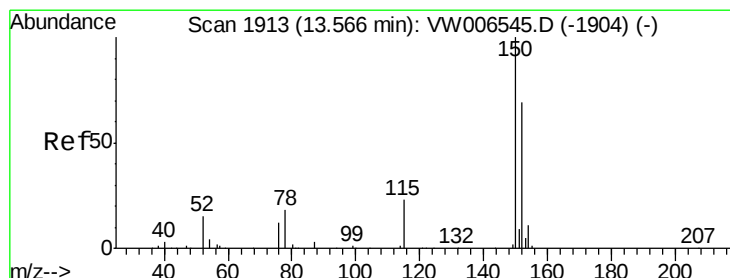
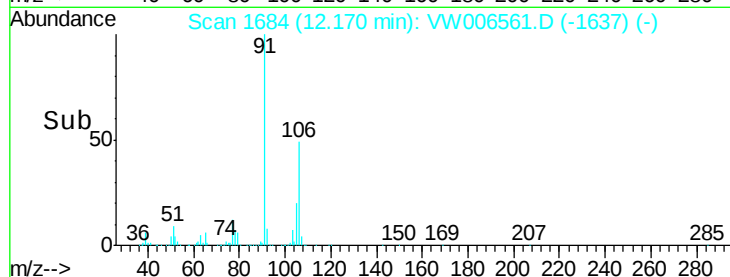
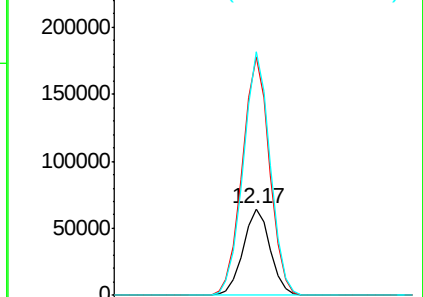
103 280.1 44.2 66.2#



Abundance Ion 104.00 (103.70 to 104.70): V

Ion 78.00 (77.70 to 78.70): V

Ion 103.00 (102.70 to 103.70): V



#72

1,4-Dichlorobenzene-d4

Concen: 50.00 ug/l

RT: 13.57 min Scan# 1913

Delta R.T. 0.00 min

Lab File: VW006561.D

Acq: 01 Nov 2018 16:06

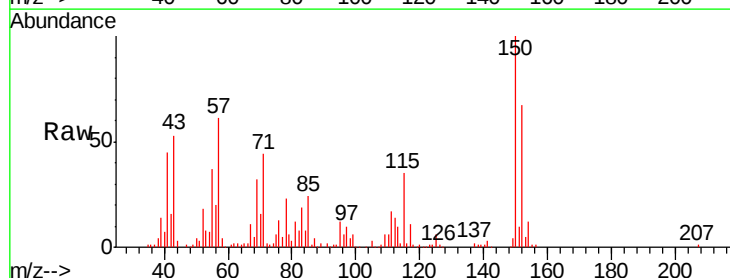
Tgt Ion:152 Resp: 23918

Ion Ratio Lower Upper

152 100

115 52.2 26.6 79.8

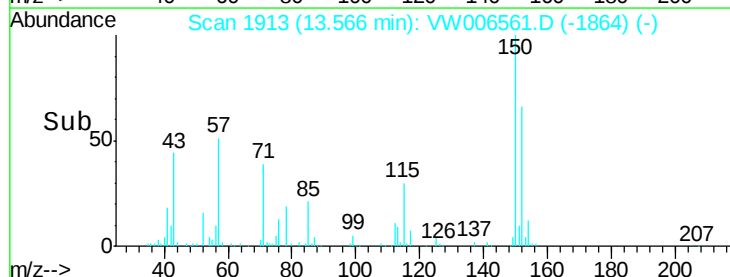
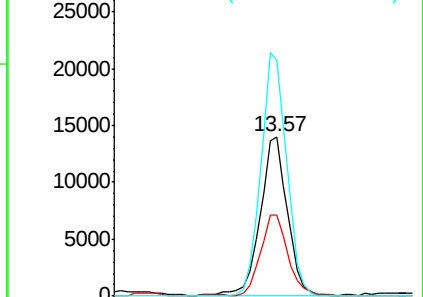
150 144.7 0.0 344.6

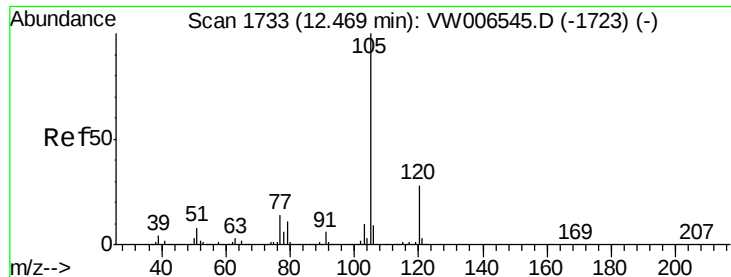


Abundance Ion 151.90 (151.60 to 152.60): V

Ion 114.90 (114.60 to 115.60): V

Ion 149.90 (149.60 to 150.60): V





#73

Isopropylbenzene

Concen: 17.62 ug/l

RT: 12.47 min Scan# 1733

Delta R.T. 0.00 min

Lab File: VW006561.D

Acq: 01 Nov 2018 16:06

Instrument :

MSVOA_W

ClientSampleId :

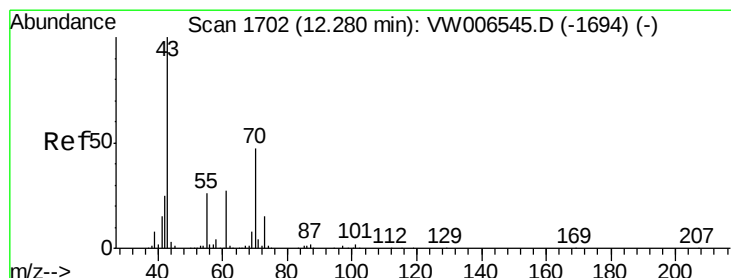
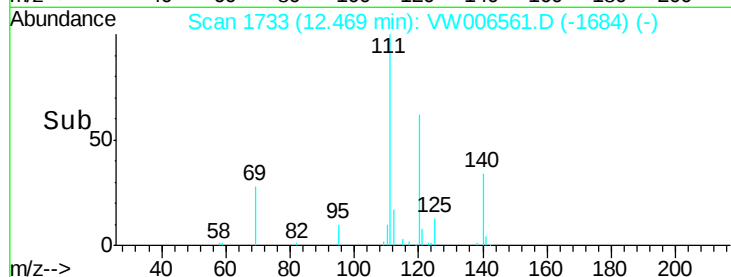
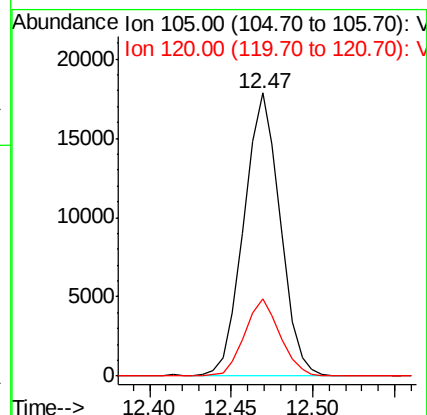
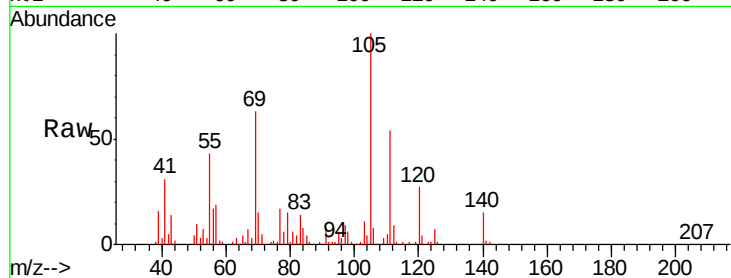
DL-07A

Tgt Ion: 105 Resp: 27766

Ion Ratio Lower Upper

105 100

120 26.4 13.7 41.1



#74

N-ethyl acetate

Concen: 109.92 ug/l

RT: 12.26 min Scan# 1698

Delta R.T. -0.02 min

Lab File: VW006561.D

Acq: 01 Nov 2018 16:06

Tgt Ion: 43 Resp: 29927

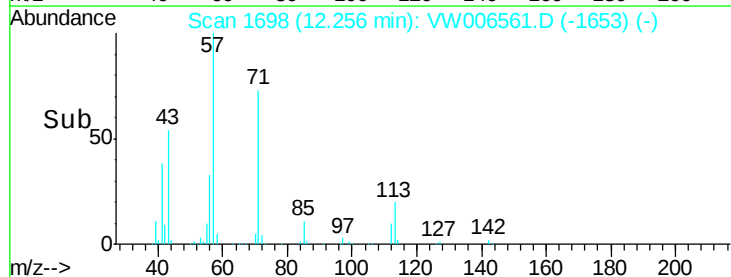
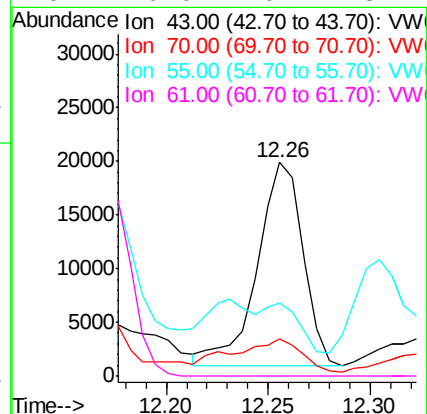
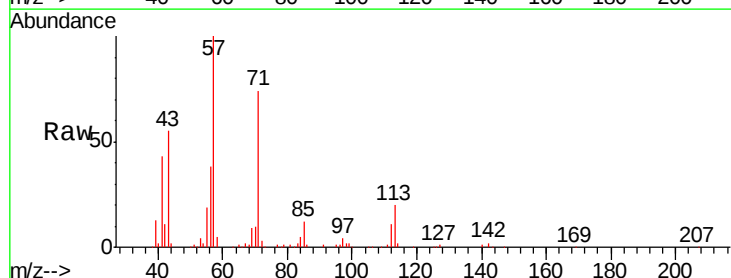
Ion Ratio Lower Upper

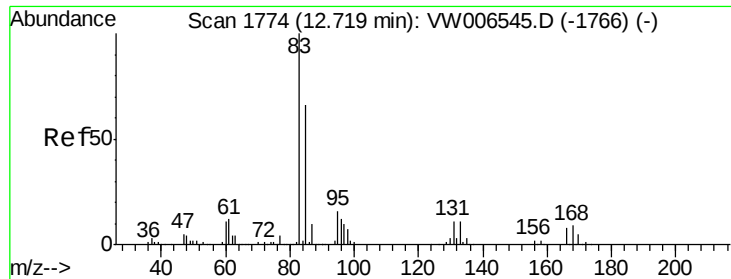
43 100

70 23.2 36.9 55.3#

55 0.0 20.7 31.1#

61 0.0 20.7 31.1#





#75

1,1,2,2-Tetrachloroethane

Concen: 18.93 ug/l

RT: 12.68 min Scan# 1768

Delta R.T. -0.04 min

Lab File: VW006561.D

Acq: 01 Nov 2018 16:06

Instrument :

MSVOA_W

ClientSampled :

DL-07A

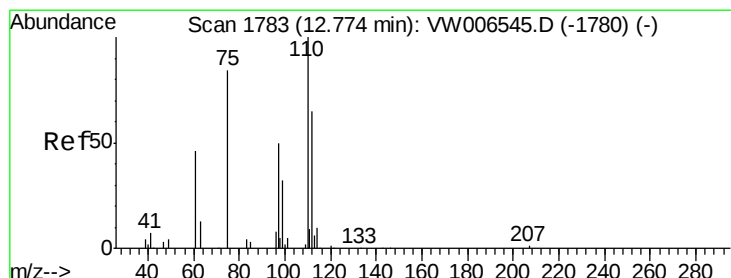
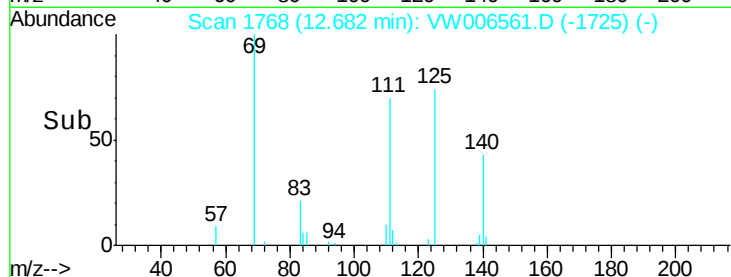
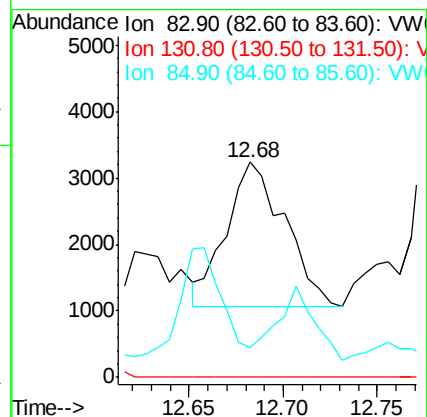
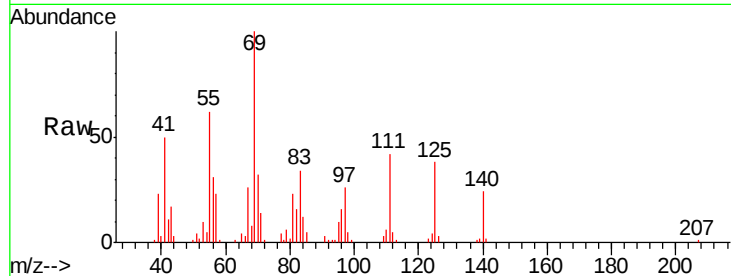
Tgt Ion: 83 Resp: 4712

Ion Ratio Lower Upper

83 100

131 0.0 5.9 17.7#

85 0.0 32.3 96.8#



#76

1,2,3-Trichloropropane

Concen: 73.27 ug/l

RT: 12.62 min Scan# 1758

Delta R.T. -0.15 min

Lab File: VW006561.D

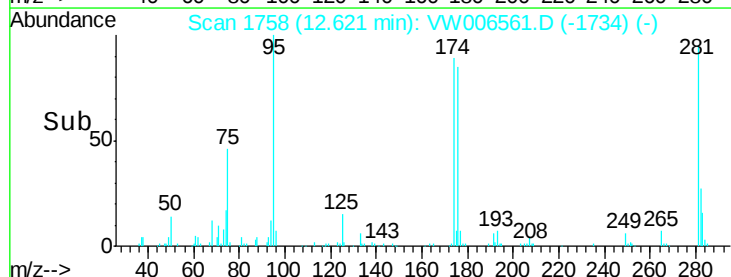
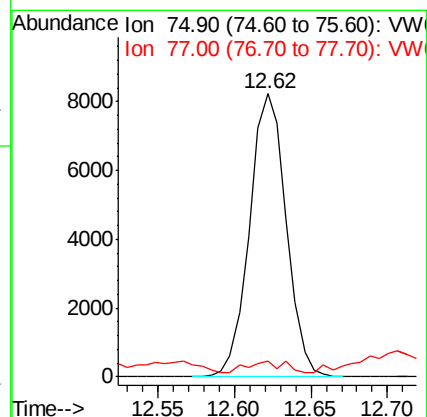
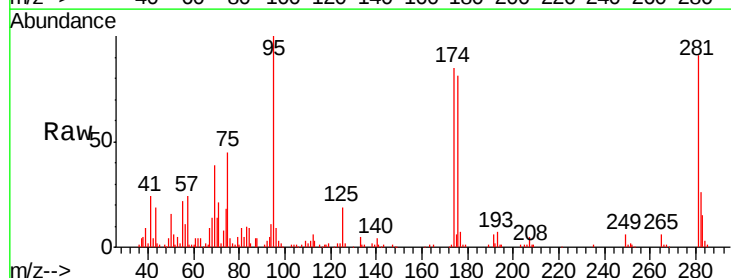
Acq: 01 Nov 2018 16:06

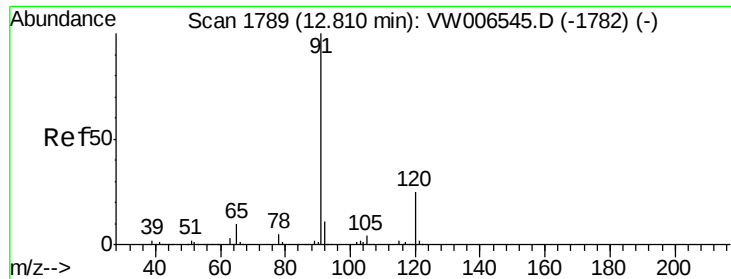
Tgt Ion: 75 Resp: 13674

Ion Ratio Lower Upper

75 100

77 4.0 0.0 0.0#

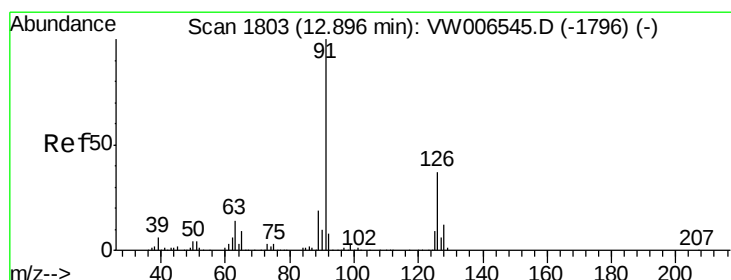
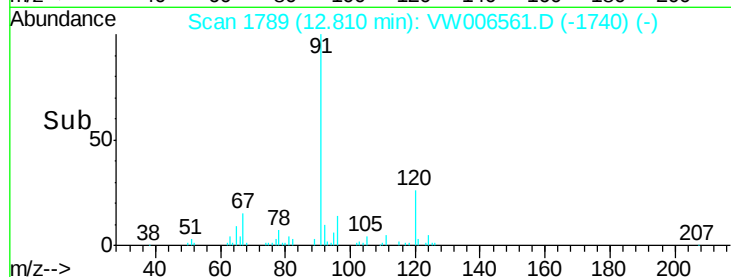
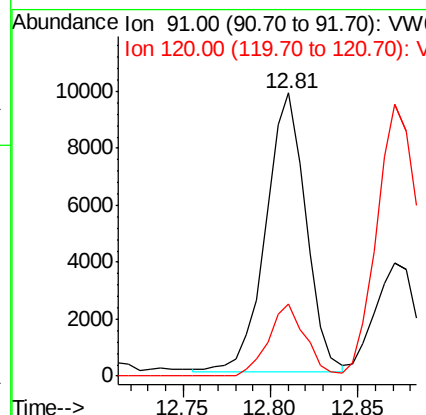
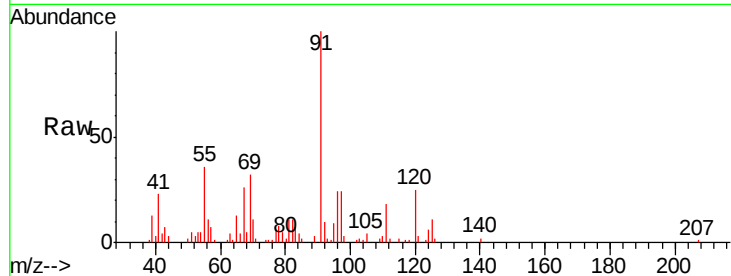




#78
n-propylbenzene
Concen: 8.61 ug/l
RT: 12.81 min Scan# 1789
Delta R.T. 0.00 min
Lab File: VW006561.D
Acq: 01 Nov 2018 16:06

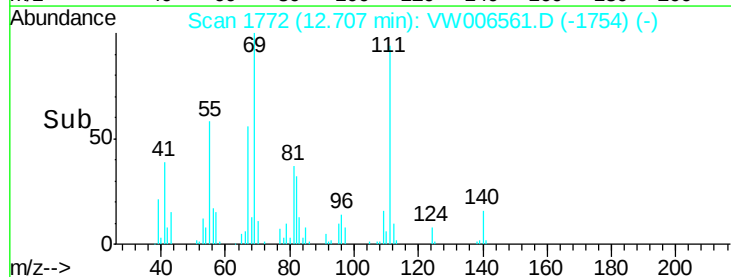
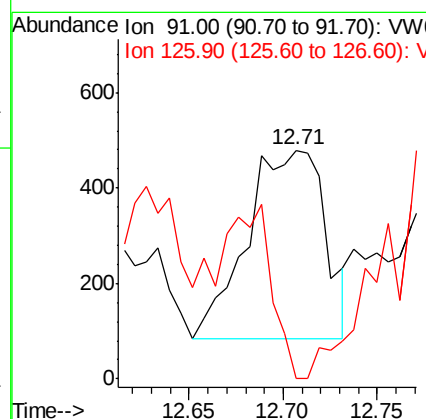
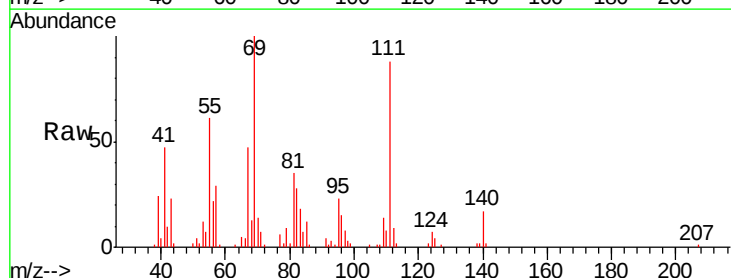
Instrument :
MSVOA_W
ClientSampled :
DL-07A

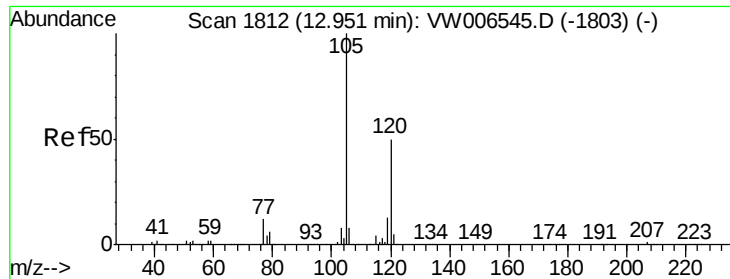
Tgt Ion: 91 Resp: 15597
Ion Ratio Lower Upper
91 100
120 23.9 12.4 37.0



#79
2-Chlorotoluene
Concen: 1.09 ug/l
RT: 12.71 min Scan# 1772
Delta R.T. -0.19 min
Lab File: VW006561.D
Acq: 01 Nov 2018 16:06

Tgt Ion: 91 Resp: 1135
Ion Ratio Lower Upper
91 100
126 50.9 18.5 55.5

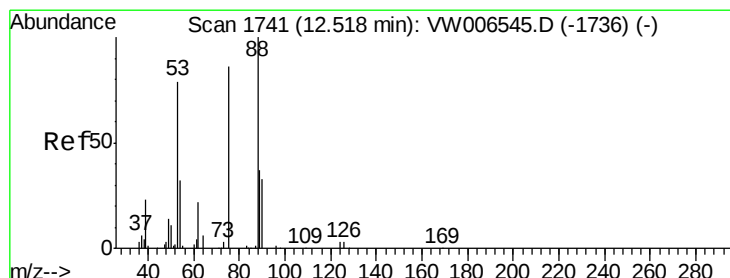
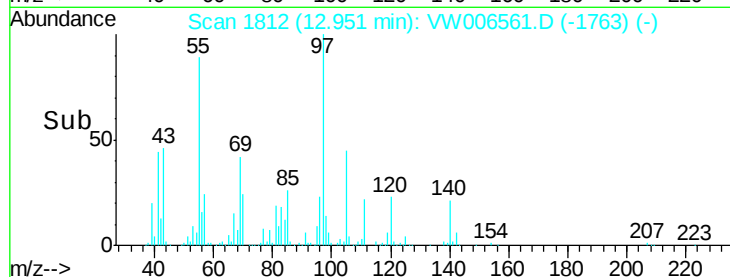
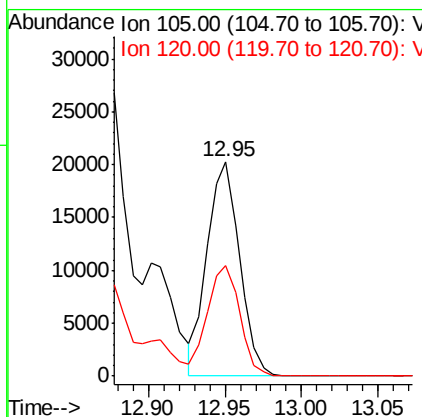
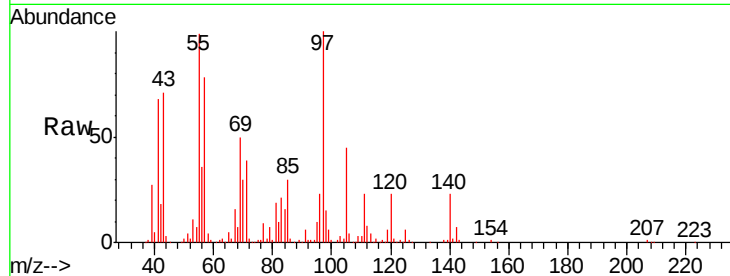




#80
 1,3,5-Trimethylbenzene
 Concen: 22.75 ug/l
 RT: 12.95 min Scan# 1812
 Delta R.T. 0.00 min
 Lab File: VW006561.D
 Acq: 01 Nov 2018 16:06

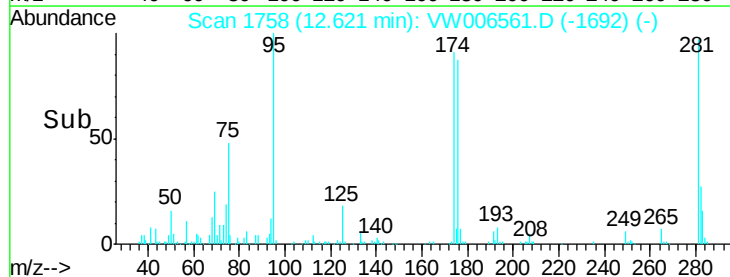
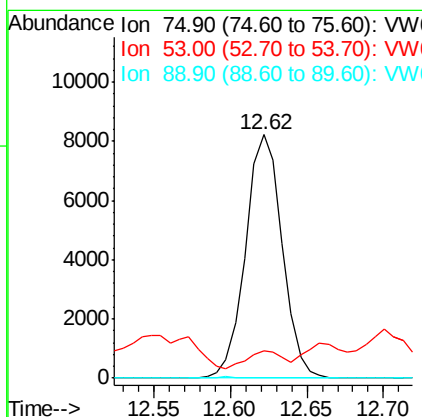
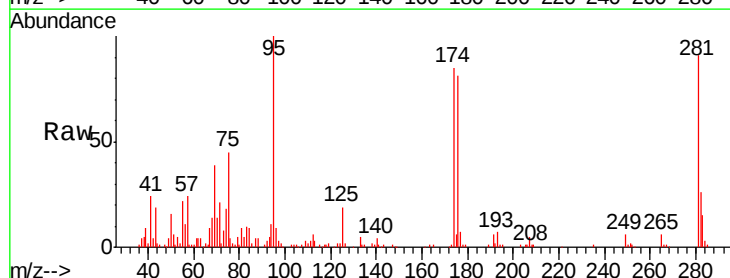
Instrument :
 MSVOA_W
 ClientSampleId :
 DL-07A

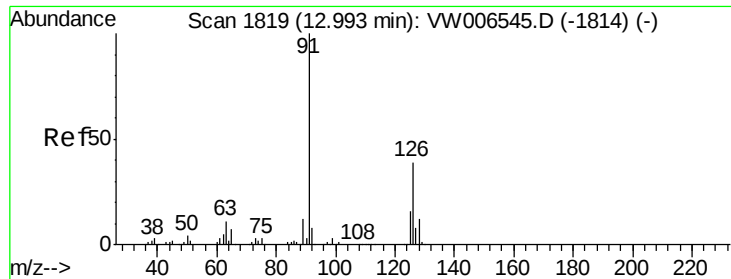
Tgt Ion: 105 Resp: 30118
 Ion Ratio Lower Upper
 105 100
 120 51.2 25.1 75.3



#81
 trans-1,4-Dichloro-2-butene
 Concen: 182.32 ug/l
 RT: 12.62 min Scan# 1758
 Delta R.T. 0.10 min
 Lab File: VW006561.D
 Acq: 01 Nov 2018 16:06

Tgt Ion: 75 Resp: 13674
 Ion Ratio Lower Upper
 75 100
 53 6.9 77.2 115.8#
 89 0.0 38.6 58.0#





#82

4-Chlorotoluene

Concen: 4.15 ug/l

RT: 12.94 min Scan# 1811

Delta R.T. -0.05 min

Lab File: VW006561.D

Acq: 01 Nov 2018 16:06

Instrument :

MSVOA_W

ClientSampleId :

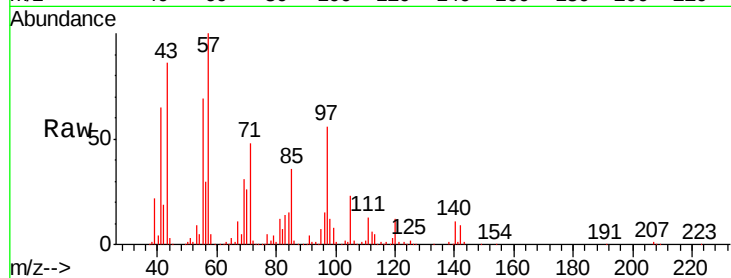
DL-07A

Tgt Ion: 91 Resp: 4567

Ion Ratio Lower Upper

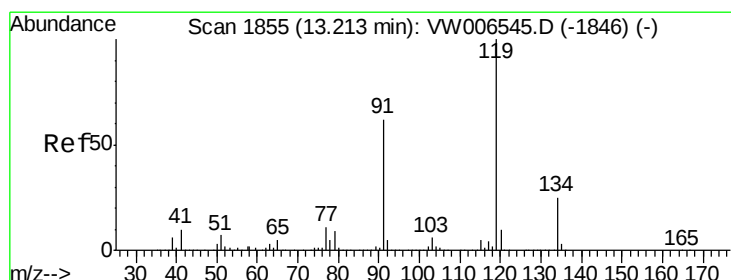
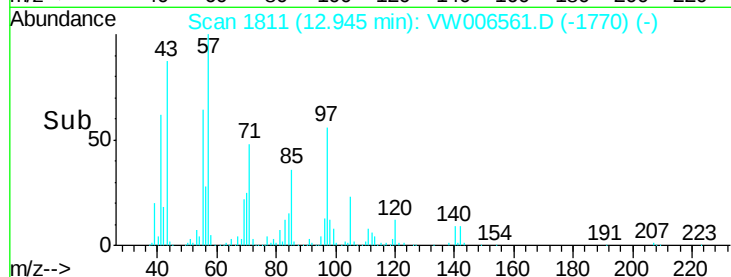
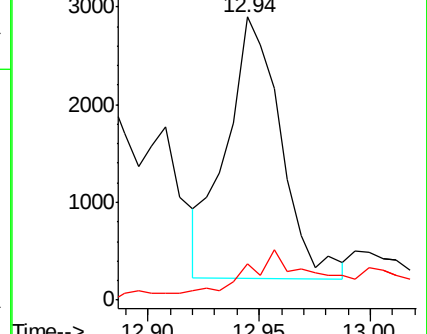
91 100

126 22.6 18.5 55.5



Abundance Ion 91.00 (90.70 to 91.70): VW

Ion 125.90 (125.60 to 126.60): V



#83

tert-Butylbenzene

Concen: 3.45 ug/l

RT: 13.45 min Scan# 1894

Delta R.T. 0.24 min

Lab File: VW006561.D

Acq: 01 Nov 2018 16:06

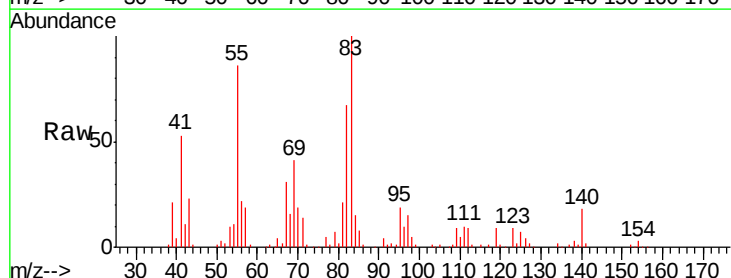
Tgt Ion: 119 Resp: 4068

Ion Ratio Lower Upper

119 100

91 50.9 30.4 91.3

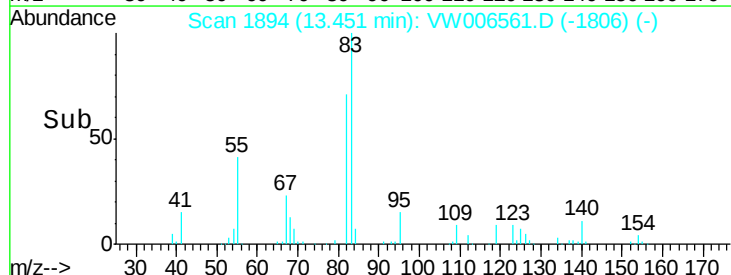
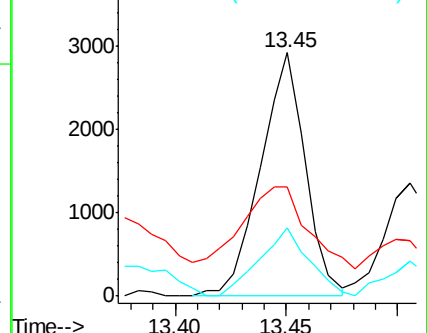
134 31.0 13.5 40.4

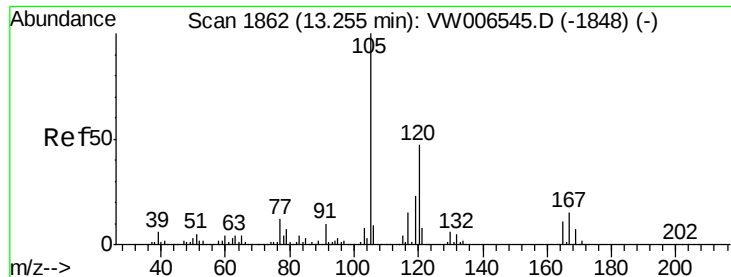


Abundance Ion 119.00 (118.70 to 119.70): V

Ion 91.00 (90.70 to 91.70): VW

Ion 134.00 (133.70 to 134.70): V

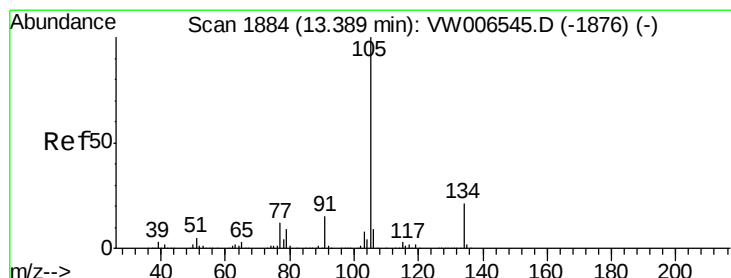
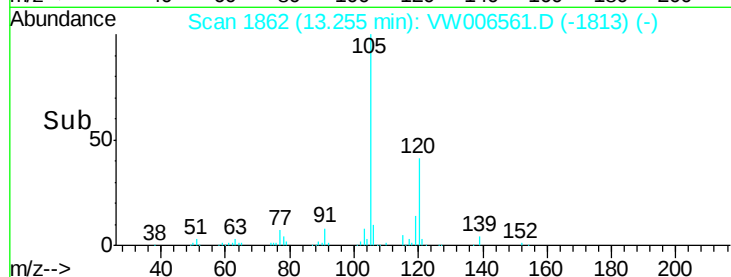
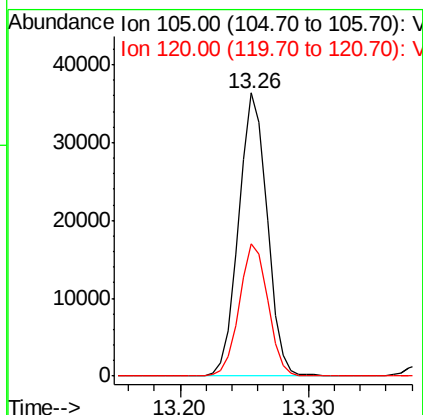
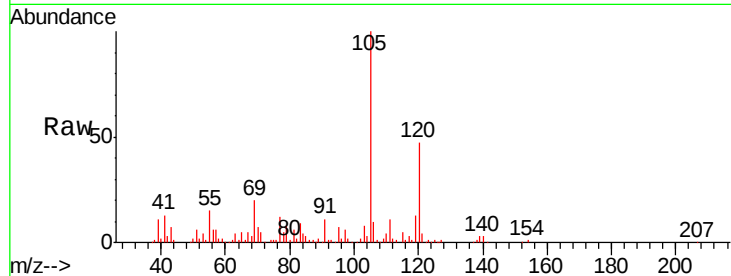




#84
 1,2,4-Trimethylbenzene
 Concen: 41.12 ug/l
 RT: 13.26 min Scan# 1862
 Delta R.T. 0.00 min
 Lab File: VW006561.D
 Acq: 01 Nov 2018 16:06

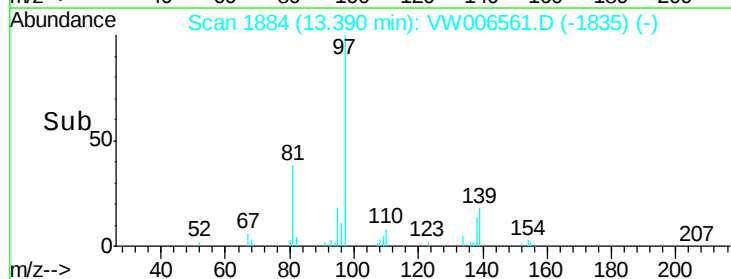
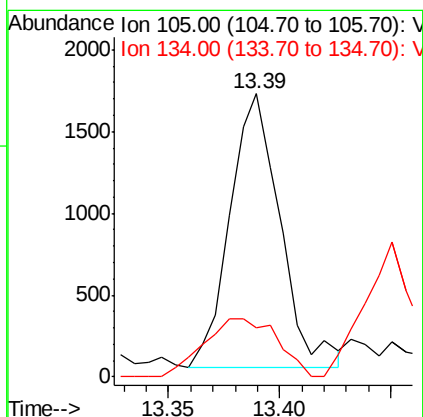
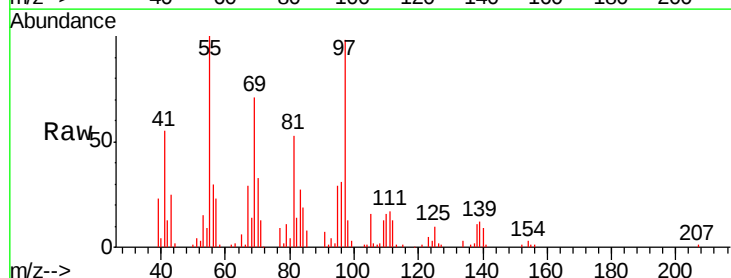
Instrument :
 MSVOA_W
 ClientSampled :
 DL-07A

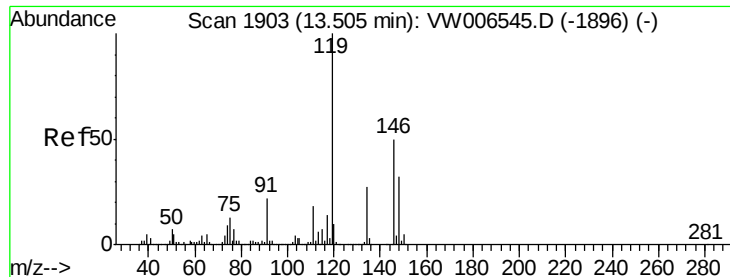
Tgt Ion:105 Resp: 55825
 Ion Ratio Lower Upper
 105 100
 120 46.5 23.2 69.6



#85
 sec-Butylbenzene
 Concen: 1.58 ug/l
 RT: 13.39 min Scan# 1884
 Delta R.T. 0.00 min
 Lab File: VW006561.D
 Acq: 01 Nov 2018 16:06

Tgt Ion:105 Resp: 2614
 Ion Ratio Lower Upper
 105 100
 134 31.2 10.6 31.8

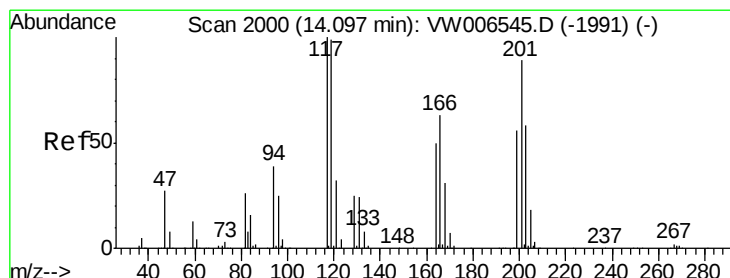
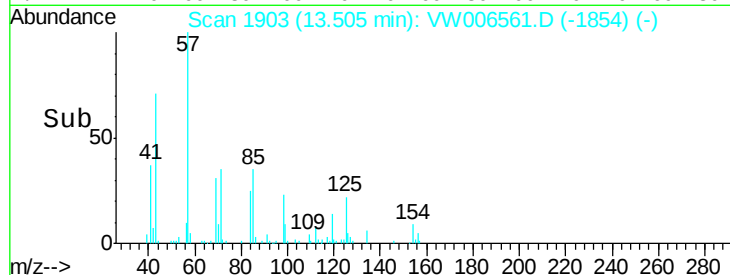
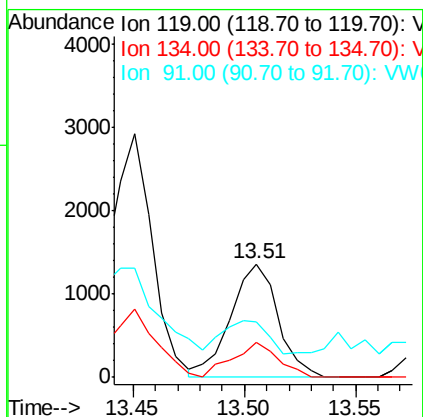
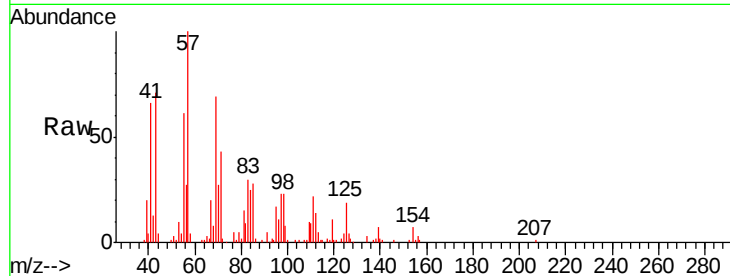




#86
p-Isopropyltoluene
Concen: 1.34 ug/l
RT: 13.51 min Scan# 1903
Delta R.T. 0.00 min
Lab File: VW006561.D
Acq: 01 Nov 2018 16:06

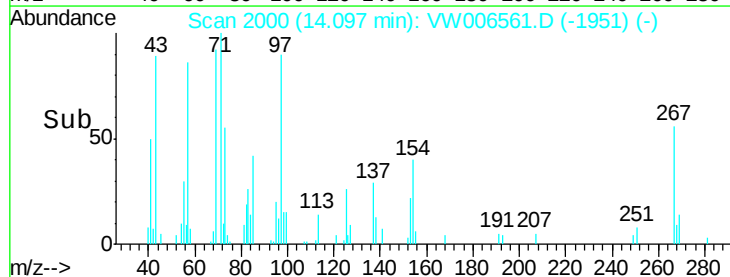
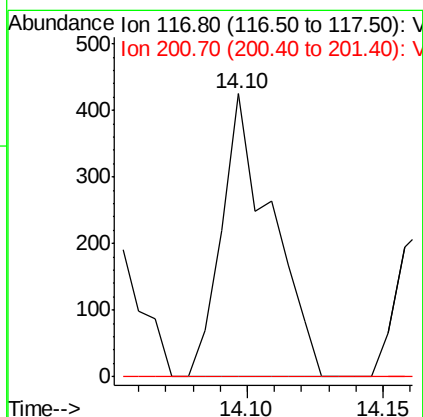
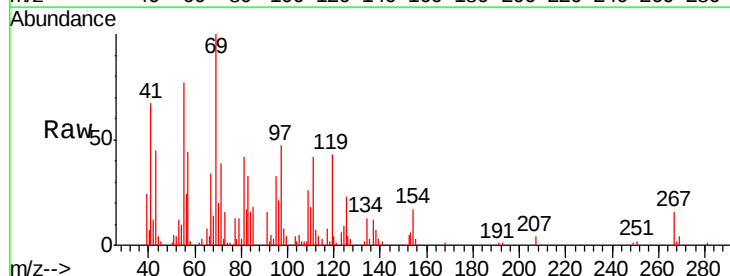
Instrument :
MSVOA_W
ClientSampled :
DL-07A

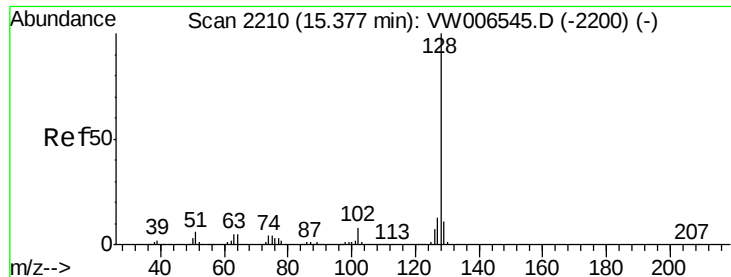
Tgt Ion:119 Resp: 2016
Ion Ratio Lower Upper
119 100
134 29.7 13.6 40.7
91 25.9 10.9 32.6



#90
Hexachloroethane
Concen: 2.18 ug/l
RT: 14.10 min Scan# 2000
Delta R.T. 0.00 min
Lab File: VW006561.D
Acq: 01 Nov 2018 16:06

Tgt Ion:117 Resp: 540
Ion Ratio Lower Upper
117 100
201 0.0 46.8 140.3#

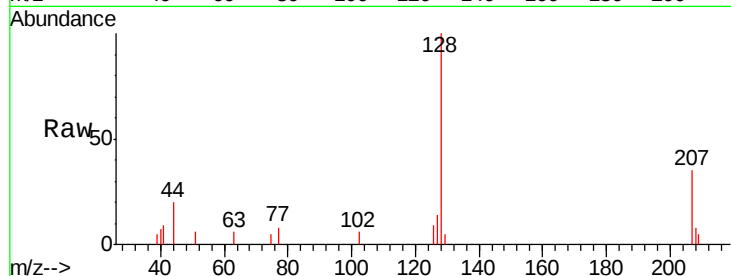




#95
Naphthalene
Concen: 2.18 ug/l
RT: 15.38 min Scan# 2210
Delta R.T. 0.00 min
Lab File: VW006561.D
Acq: 01 Nov 2018 16:06

Instrument :
MSVOA_W
ClientSampleId :
DL-07A

Tgt Ion	Ratio	Lower	Upper
128	100		
127	13.8	10.3	15.5
129	8.3	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

