

Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW010419\
 Data File : VW008043.D
 Acq On : 04 Jan 2019 13:16
 Operator : SY/AP
 Sample : K1041-02
 Misc : 5.00G/5ML/MSVOA W/SOIL
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 OS-2-A

Quant Time: Jan 05 00:36:09 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\82W010219S.M
 Quant Title : SW846 8260
 QLast Update : Thu Jan 03 05:03:55 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.95	168	62678	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.84	114	106230	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.63	117	77719	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.56	152	31082	50.00	ug/l	0.00

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
33) 1,2-Dichloroethane-d4	8.30	65	39659	57.21	ug/l	0.00
Spiked Amount			Recovery	=	114.42%	
35) Dibromofluoromethane	7.88	113	33989	50.75	ug/l	0.00
Spiked Amount			Recovery	=	101.50%	
50) Toluene-d8	10.32	98	121075	48.20	ug/l	0.00
Spiked Amount			Recovery	=	96.40%	
62) 4-Bromofluorobenzene	12.62	95	39168	40.66	ug/l	0.00
Spiked Amount			Recovery	=	81.32%	

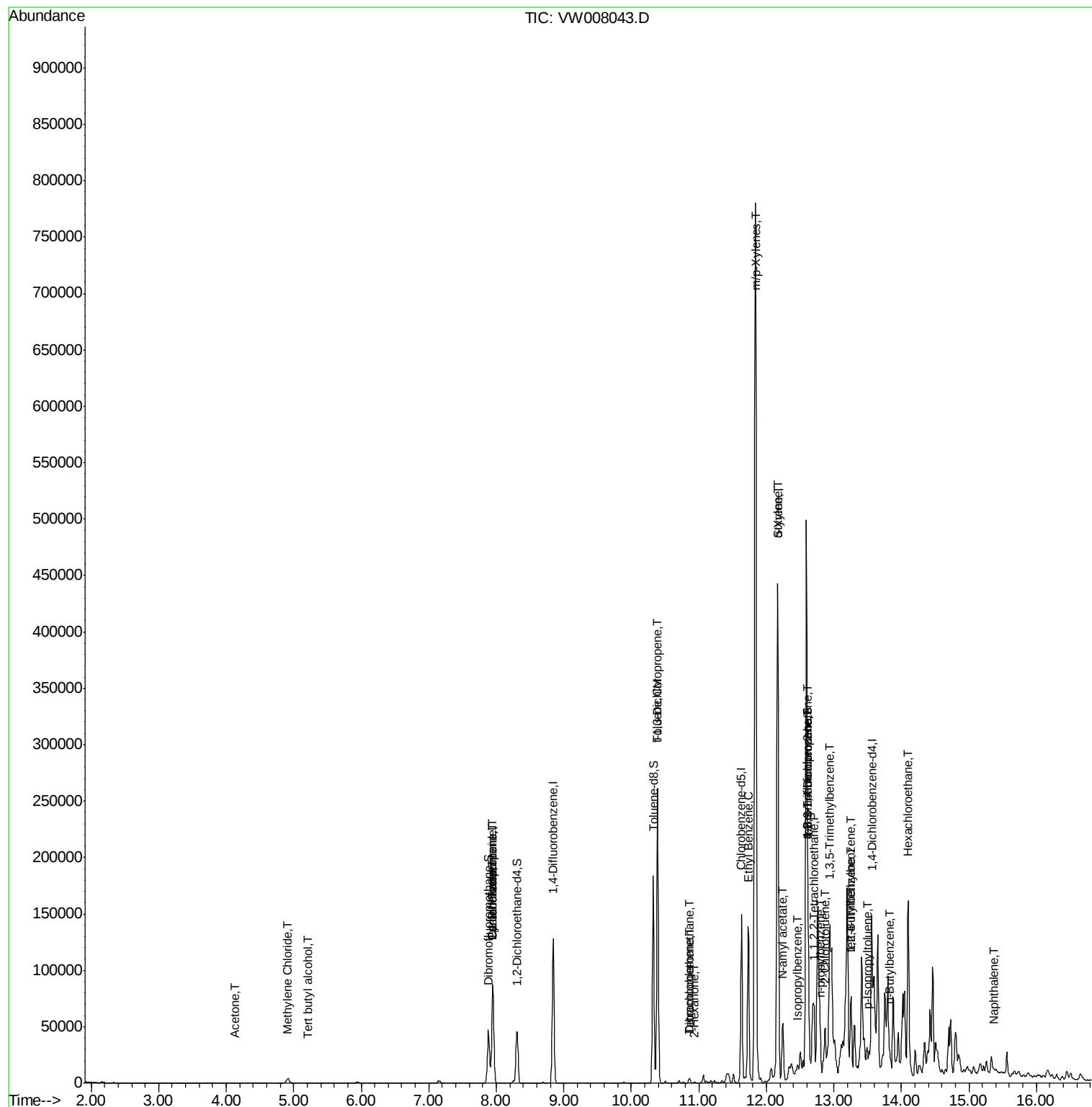
Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
11) Tert butyl alcohol	5.21	59	84	1.865	ug/l #	71
16) Acetone	4.13	43	659	6.141	ug/l #	48
20) Methylene Chloride	4.92	84	3193	2.570	ug/l #	88
31) Cyclohexane	7.95	56	1462	1.380	ug/l #	27
36) 1,1-Dichloropropene	7.95	75	5200	4.962	ug/l #	51
38) Carbon Tetrachloride	7.95	117	6919	5.509	ug/l #	14
52) Toluene	10.39	92	110893	60.762	ug/l	98
53) t-1,3-Dichloropropene	10.38	75	1424	1.511	ug/l #	1
59) 2-Hexanone	10.93	43	475	2.363	ug/l #	25
60) Dibromochloromethane	10.87	129	952	1.468	ug/l #	11
64) Tetrachloroethene	10.87	164	958	1.784	ug/l #	82
67) Ethyl Benzene	11.73	91	93166	31.600	ug/l	93
68) m/p-Xylenes	11.84	106	231944	203.492	ug/l	98
69) o-Xylene	12.16	106	111367	105.004	ug/l	96
70) Styrene	12.17	104	12948	7.490	ug/l #	1
73) Isopropylbenzene	12.47	105	4631	1.874	ug/l	95
74) N-amyl acetate	12.24	43	18348	47.691	ug/l #	56
75) 1,1,2,2-Tetrachloroethane	12.71	83	1275	4.054	ug/l #	1
76) 1,2,3-Trichloropropane	12.62	75	21475	86.848	ug/l #	1
78) n-propylbenzene	12.81	91	6800	2.373	ug/l	96
79) 2-Chlorotoluene	12.87	91	2567	1.550	ug/l #	41
80) 1,3,5-Trimethylbenzene	12.94	105	9864	4.637	ug/l	96
81) trans-1,4-Dichloro-2-buten	12.62	75	21475	205.380	ug/l #	6
83) tert-Butylbenzene	13.26	119	4559	2.449	ug/l #	61
84) 1,2,4-Trimethylbenzene	13.26	105	39042	18.118	ug/l	97
86) p-Isopropyltoluene	13.51	119	2343	1.014	ug/l	86
89) n-Butylbenzene	13.83	91	6224	2.946	ug/l #	62
90) Hexachloroethane	14.10	117	6670	16.644	ug/l #	12
95) Naphthalene	15.37	128	5027	4.462	ug/l #	86

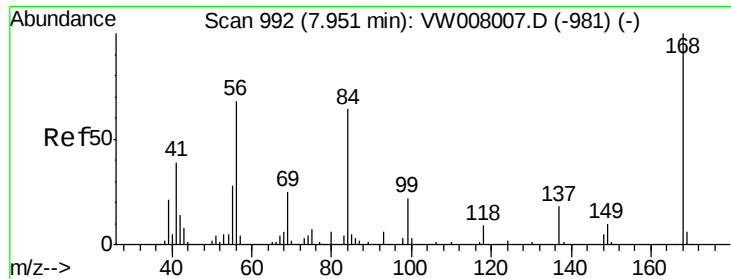
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA W\DATA\VW010419\
Data File : VW008043.D
Acq On : 04 Jan 2019 13:16
Operator : SY/AP
Sample : K1041-02
Misc : 5.00G/5ML/MSVOA W/SOIL
ALS Vial : 6 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
OS-2-A

Quant Time: Jan 05 00:36:09 2019
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_W\METHOD\82W010219S.M
Quant Title : SW846 8260
QLast Update : Thu Jan 03 05:03:55 2019
Response via : Initial Calibration





#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 7.95 min Scan# 992

Delta R.T. -0.00 min

Lab File: VW008043.D

Acq: 04 Jan 2019 13:16

Instrument :

MSVOA_W

ClientSampleId :

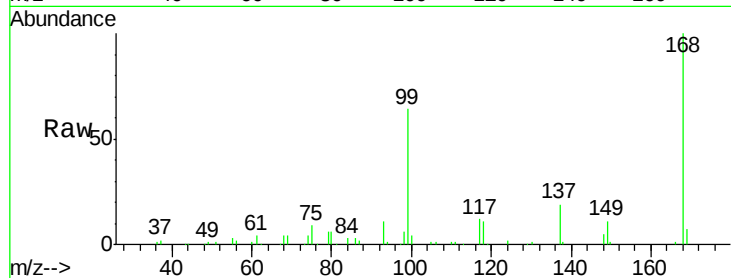
OS-2-A

Tot Ion:168 Resp: 62678

Ion Ratio Lower Upper

168 100

99 63.6 51.6 77.4



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VW

7.95

30000

25000

20000

15000

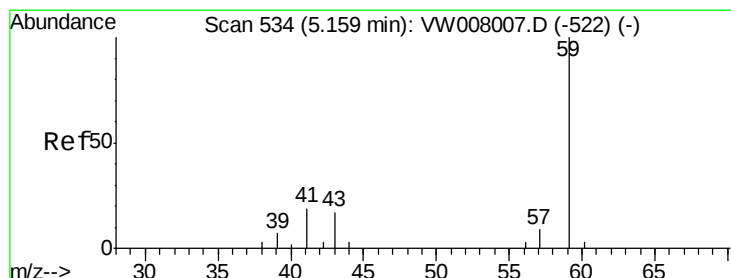
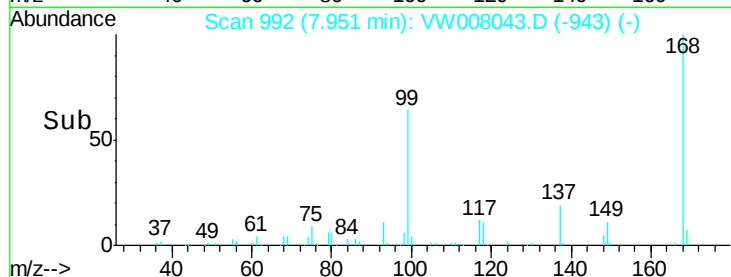
10000

5000

0

Time-->

7.85 7.90 7.95 8.00 8.05



#11

Tert butyl alcohol

Concen: 1.865 ug/l

RT: 5.21 min Scan# 542

Delta R.T. 0.05 min

Lab File: VW008043.D

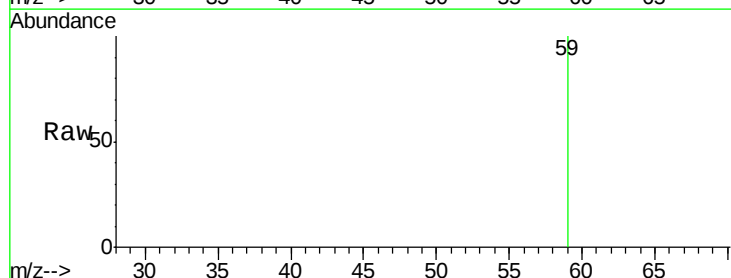
Acq: 04 Jan 2019 13:16

Tgt Ion: 59 Resp: 84

Ion Ratio Lower Upper

59 100

57 0.0 9.0 13.4#



Abundance Ion 59.00 (58.70 to 59.70): VW

Ion 57.00 (56.70 to 57.70): VW

5.21

80

60

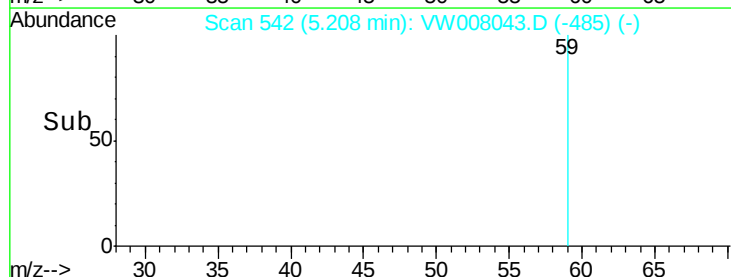
40

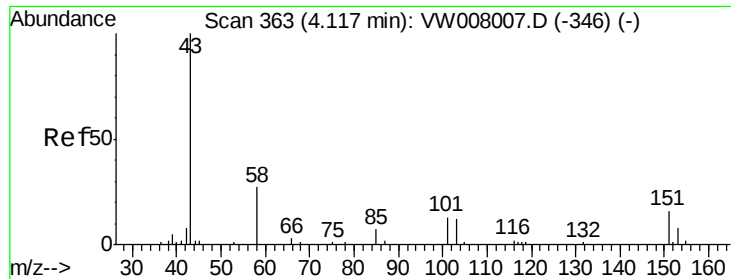
20

0

Time-->

5.18 5.20 5.22

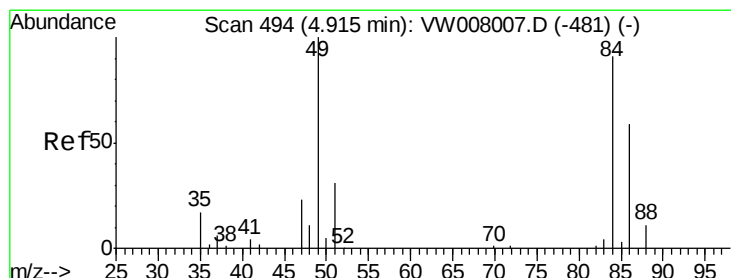
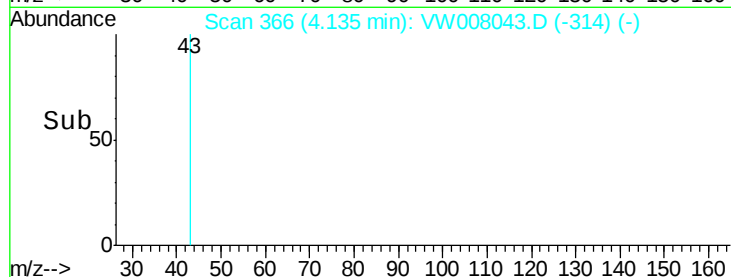
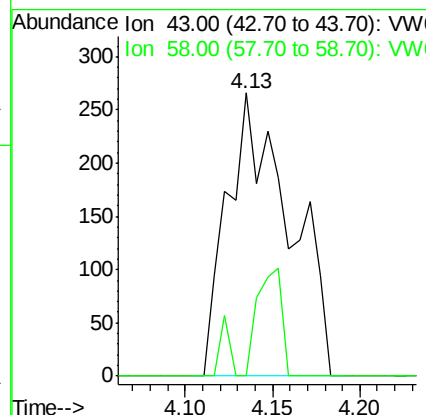
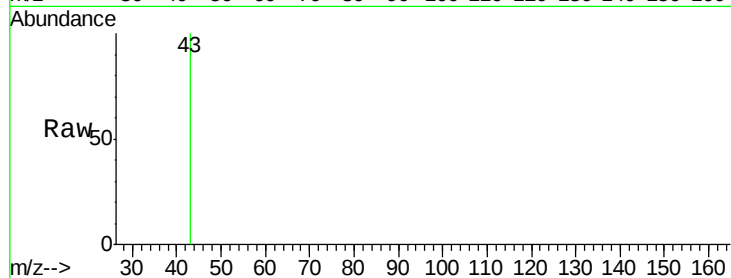




#16
Acetone
Concen: 6.141 ug/l
RT: 4.13 min Scan# 366
Delta R.T. 0.02 min
Lab File: VW008043.D
Acq: 04 Jan 2019 13:16

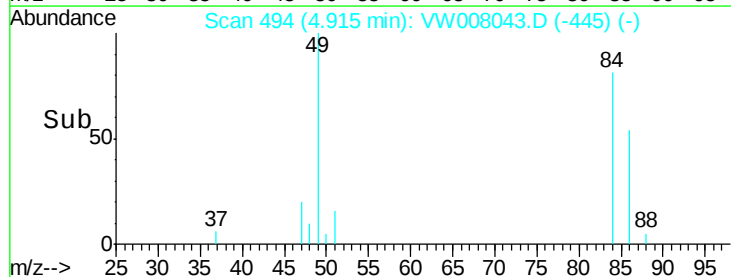
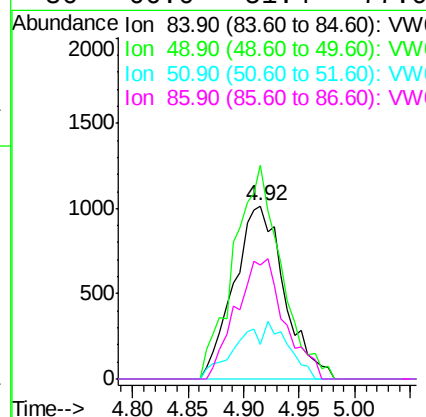
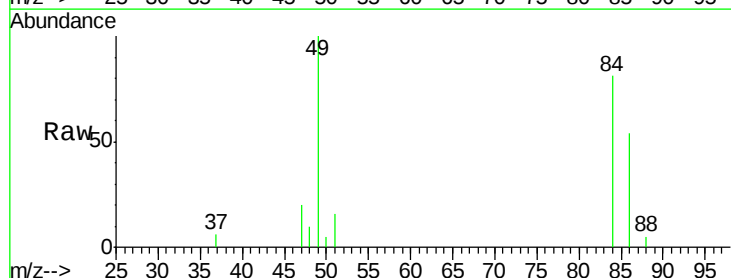
Instrument :
MSVOA_W
ClientSampled :
OS-2-A

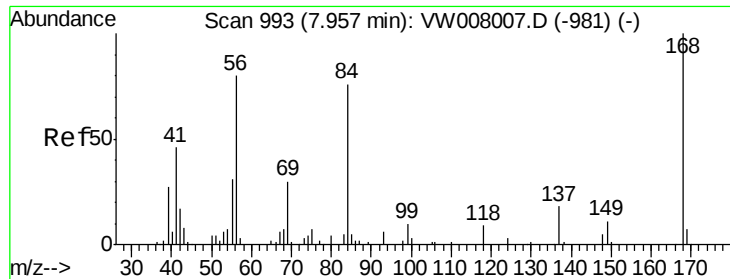
Tot Ion: 43 Resp: 659
Ion Ratio Lower Upper
43 100
58 0.0 21.7 32.5#



#20
Methylene Chloride
Concen: 2.570 ug/l
RT: 4.92 min Scan# 494
Delta R.T. 0.00 min
Lab File: VW008043.D
Acq: 04 Jan 2019 13:16

Tgt Ion: 84 Resp: 3193
Ion Ratio Lower Upper
84 100
49 123.3 87.7 131.5
51 20.1 27.3 40.9#
86 66.0 51.4 77.0

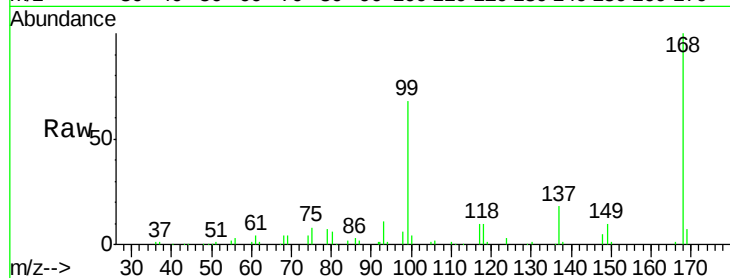




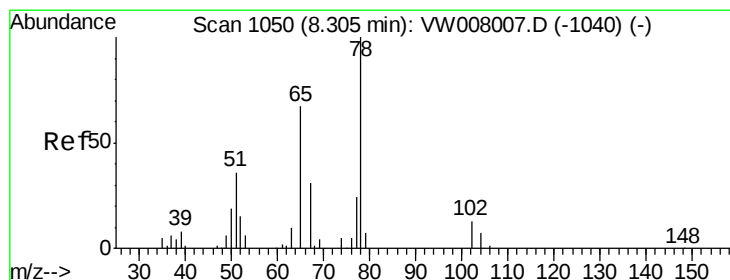
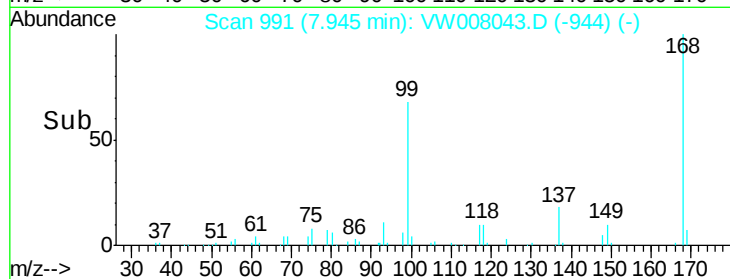
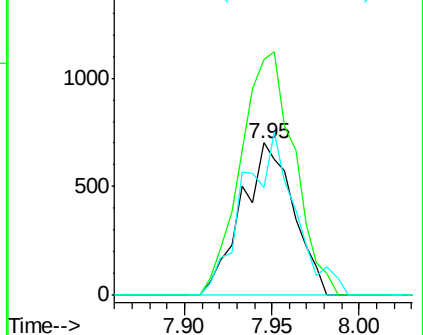
#31
Cyclohexane
Concen: 1.380 ug/l
RT: 7.95 min Scan# 991
Delta R.T. -0.01 min
Lab File: VW008043.D
Acq: 04 Jan 2019 13:16

Instrument :
MSVOA_W
ClientSampleId :
OS-2-A

Tot Ion: 56 Resp: 1462
Ion Ratio Lower Upper
56 100
69 155.0 29.8 44.6#
84 70.8 75.2 112.8#

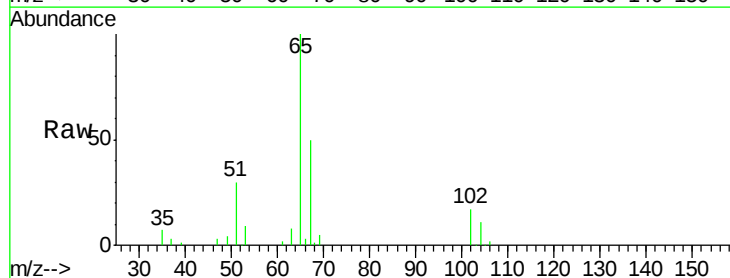


Abundance Ion 56.00 (55.70 to 56.70): VW
Ion 69.00 (68.70 to 69.70): VW
Ion 84.00 (83.70 to 84.70): VW

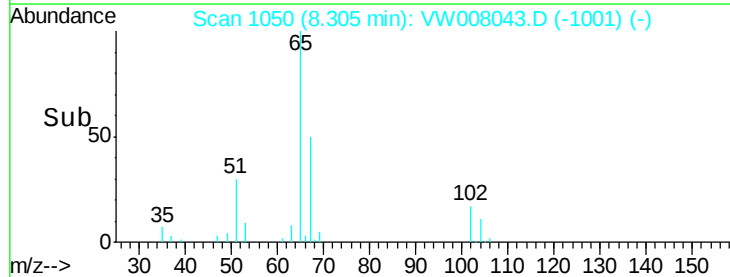
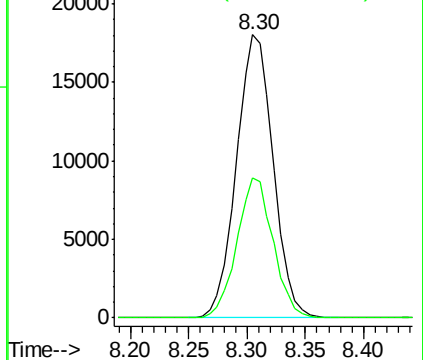


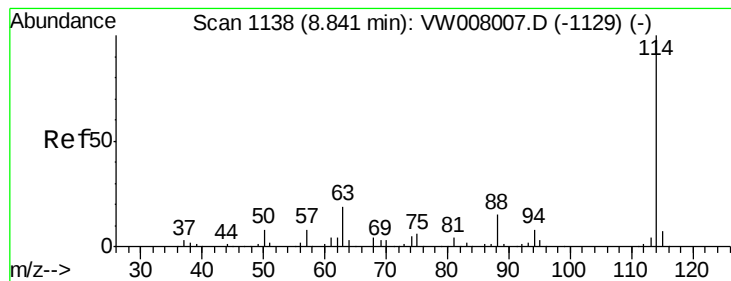
#33
1,2-Dichloroethane-d4
Concen: 57.207 ug/l
RT: 8.30 min Scan# 1050
Delta R.T. -0.00 min
Lab File: VW008043.D
Acq: 04 Jan 2019 13:16

Tgt Ion: 65 Resp: 39659
Ion Ratio Lower Upper
65 100
67 48.6 0.0 94.8



Abundance Ion 64.90 (64.60 to 65.60): VW
Ion 66.90 (66.60 to 67.60): VW





#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 8.84 min Scan# 1138

Delta R.T. -0.00 min

Lab File: VW008043.D

Acq: 04 Jan 2019 13:16

Instrument :

MSVOA_W

ClientSampleId :

OS-2-A

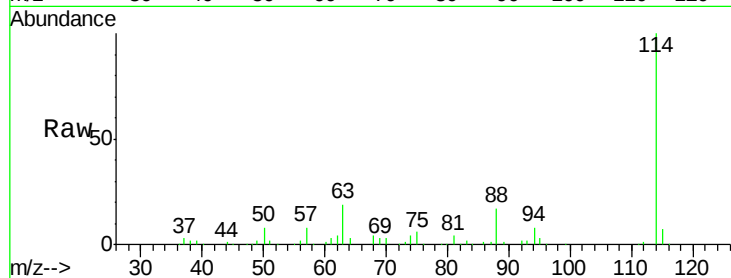
Tot Ion:114 Resp: 106230

Ion Ratio Lower Upper

114 100

63 19.4 0.0 37.8

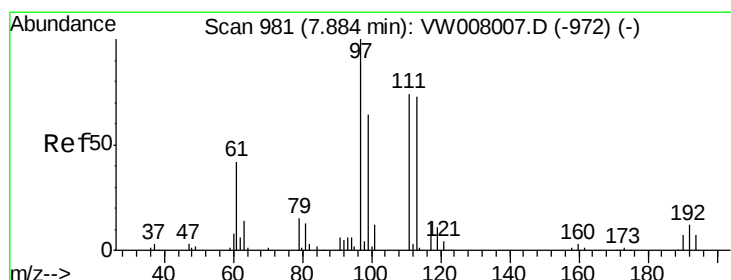
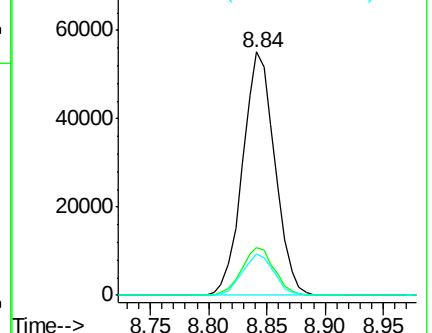
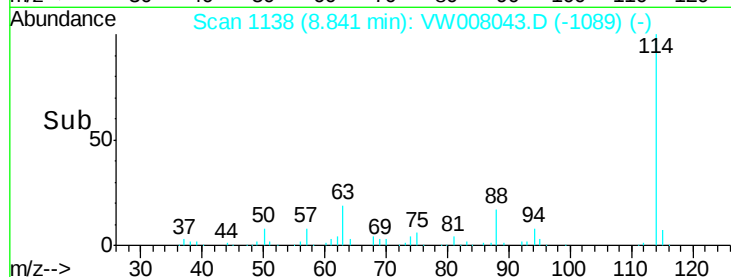
88 17.0 0.0 31.0



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: 50.754 ug/l

RT: 7.88 min Scan# 981

Delta R.T. -0.00 min

Lab File: VW008043.D

Acq: 04 Jan 2019 13:16

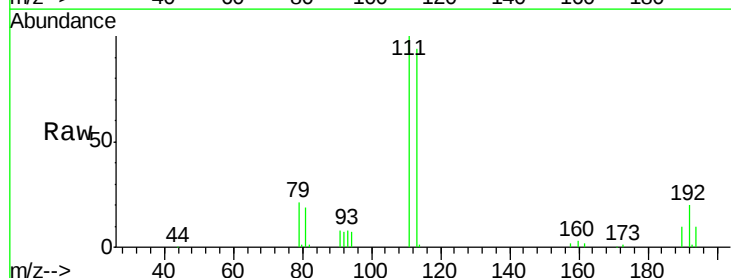
Tgt Ion:113 Resp: 33989

Ion Ratio Lower Upper

113 100

111 102.0 81.4 122.0

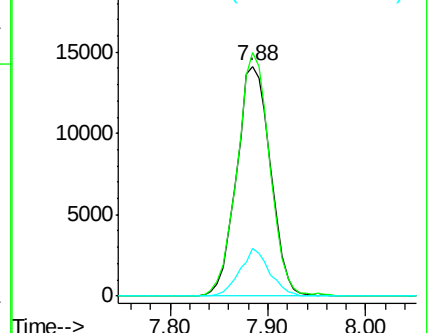
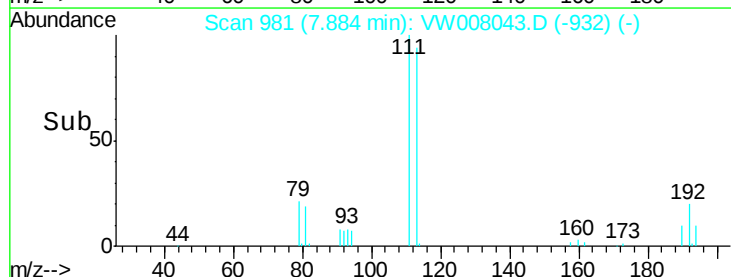
192 18.0 14.8 22.2

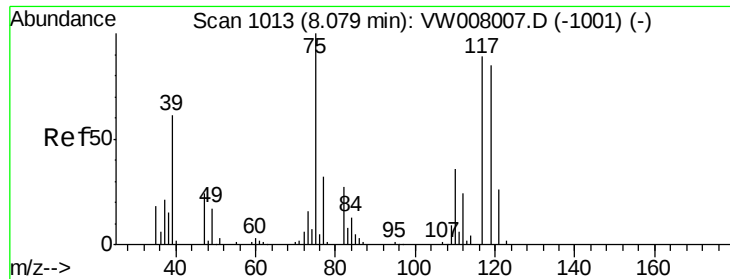


Abundance Ion 112.80 (112.50 to 113.50): V

Ion 110.80 (110.50 to 111.50): V

Ion 191.70 (191.40 to 192.40): V

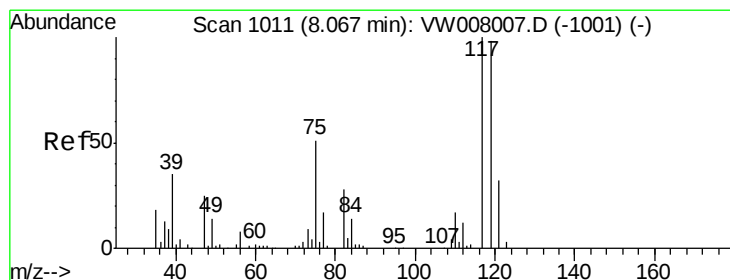
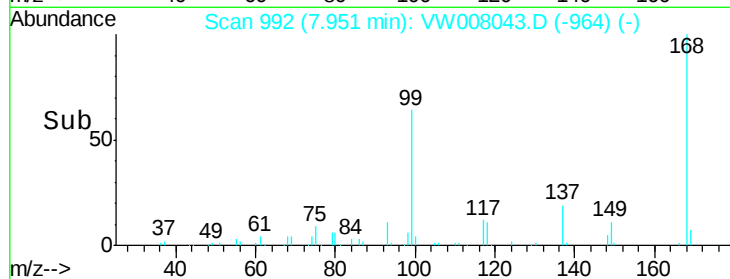
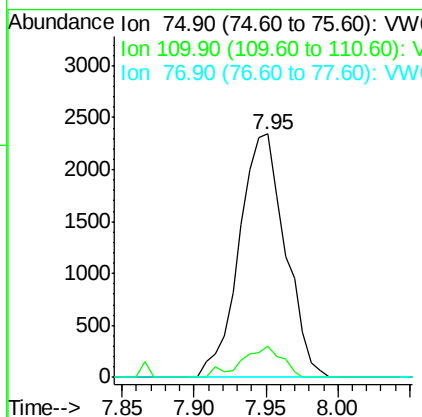
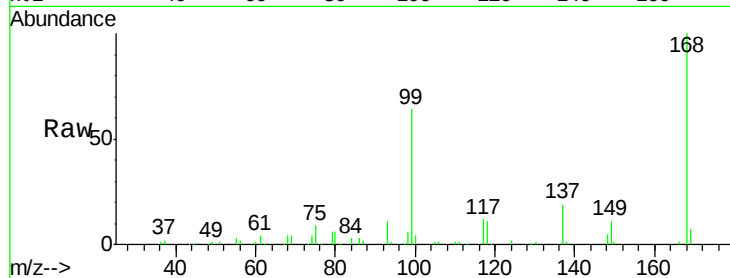




#36
 1,1-Dichloropropene
 Concen: 4.962 ug/l
 RT: 7.95 min Scan# 992
 Delta R.T. -0.13 min
 Lab File: VW008043.D
 Acq: 04 Jan 2019 13:16

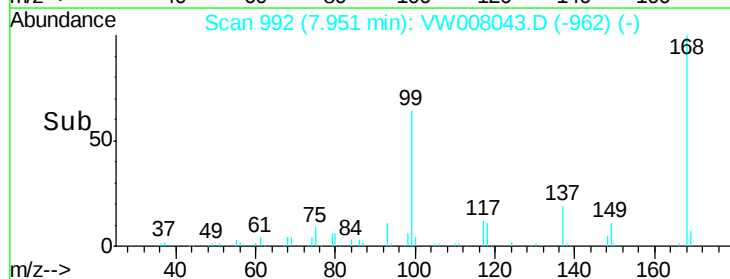
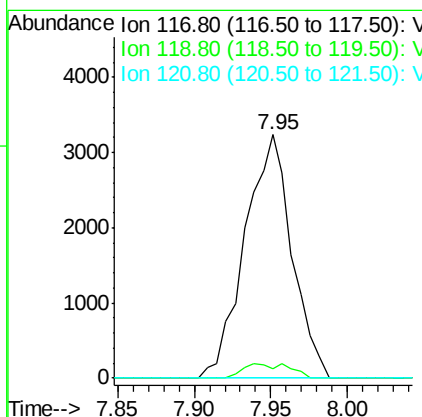
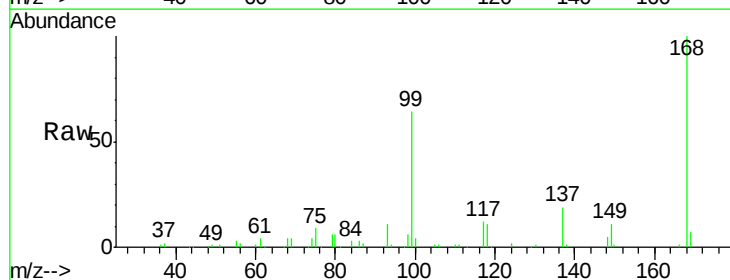
Instrument :
 MSVOA_W
 ClientSampleId :
 OS-2-A

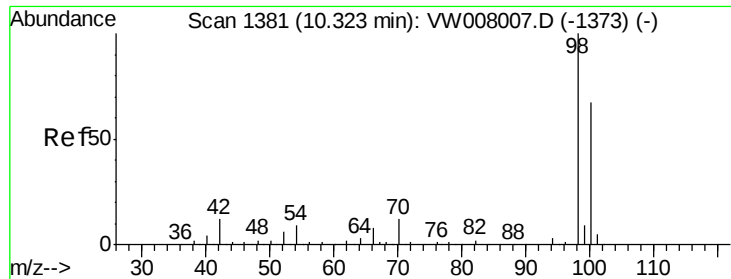
Tot Ion: 75 Resp: 5200
 Ion Ratio Lower Upper
 75 100
 110 11.2 18.1 54.3#
 77 0.0 25.3 37.9#



#38
 Carbon Tetrachloride
 Concen: 5.509 ug/l
 RT: 7.95 min Scan# 992
 Delta R.T. -0.12 min
 Lab File: VW008043.D
 Acq: 04 Jan 2019 13:16

Tgt Ion: 117 Resp: 6919
 Ion Ratio Lower Upper
 117 100
 119 3.9 78.7 118.1#
 121 0.0 25.8 38.8#

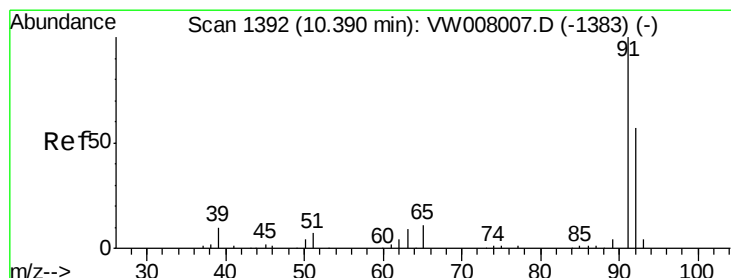
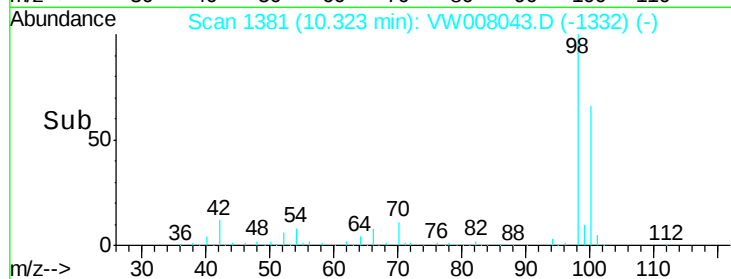
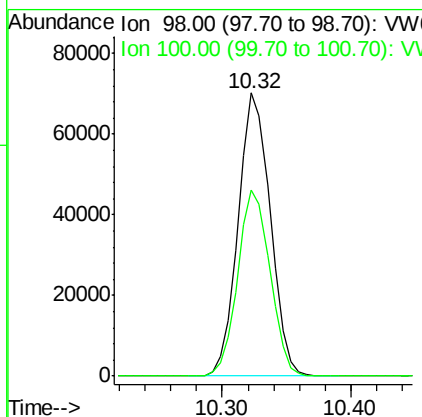
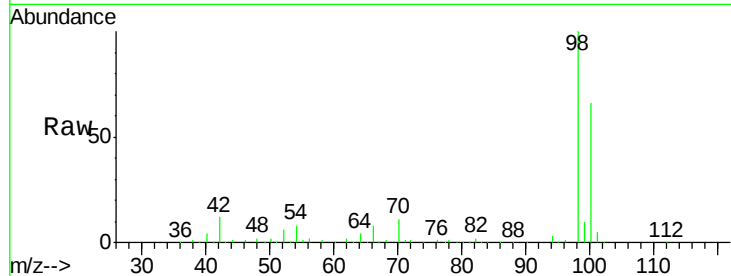




#50
Toluene-d8
Concen: 48.196 ug/l
RT: 10.32 min Scan# 1381
Delta R.T. -0.00 min
Lab File: VW008043.D
Acq: 04 Jan 2019 13:16

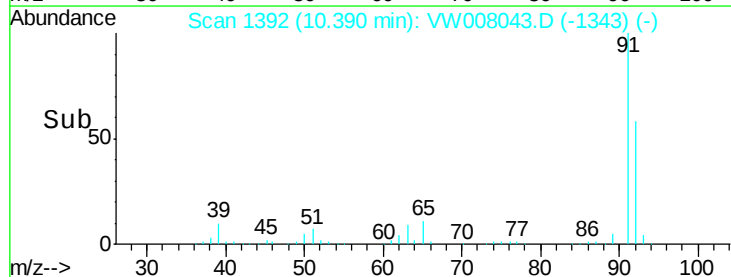
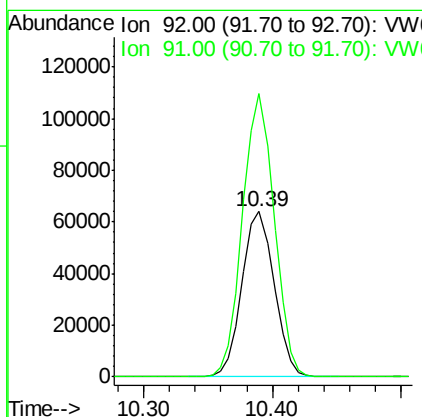
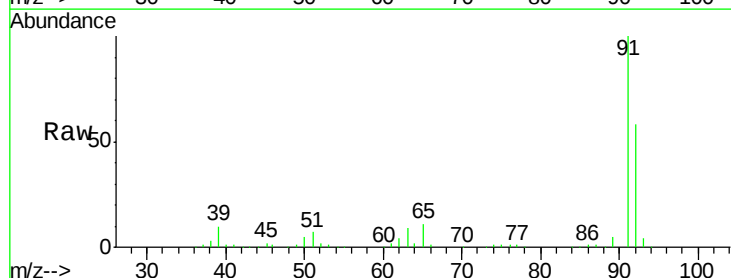
Instrument :
MSVOA_W
ClientSampled :
OS-2-A

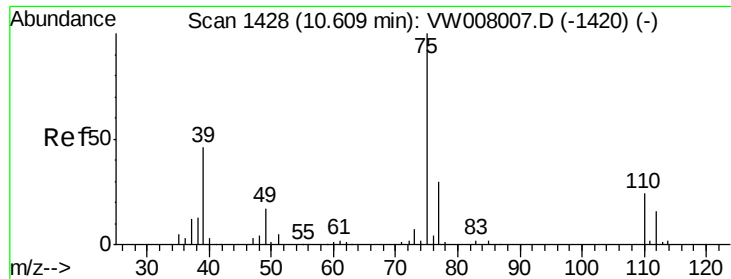
Tot Ion: 98 Resp: 121075
Ion Ratio Lower Upper
98 100
100 66.2 52.9 79.3



#52
Toluene
Concen: 60.762 ug/l
RT: 10.39 min Scan# 1392
Delta R.T. -0.00 min
Lab File: VW008043.D
Acq: 04 Jan 2019 13:16

Tgt Ion: 92 Resp: 110893
Ion Ratio Lower Upper
92 100
91 168.8 136.9 205.3

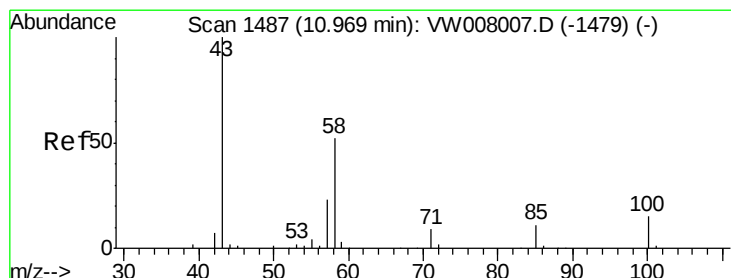
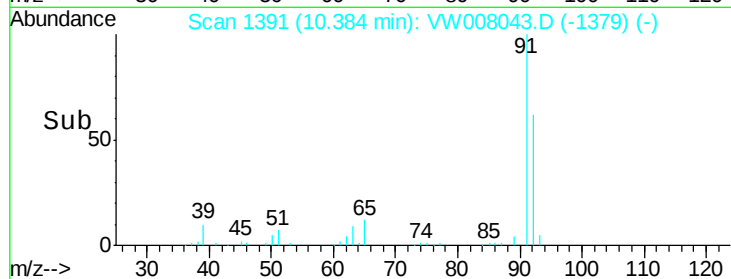
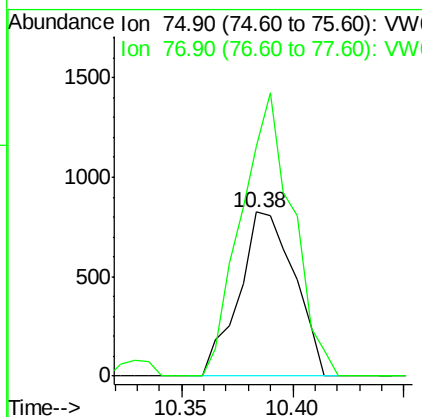
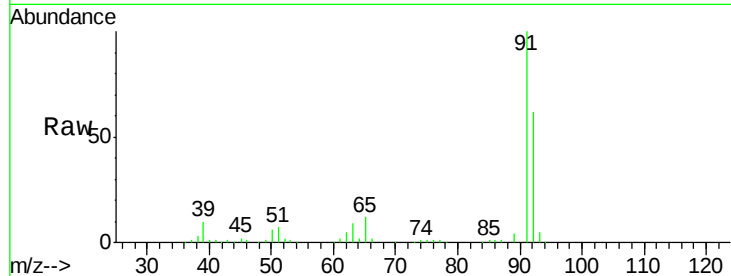




#53
t-1,3-Dichloropropene
Concen: 1.511 ug/l
RT: 10.38 min Scan# 1391
Delta R.T. -0.23 min
Lab File: VW008043.D
Acq: 04 Jan 2019 13:16

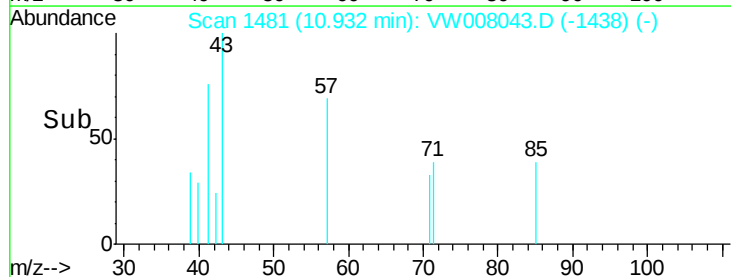
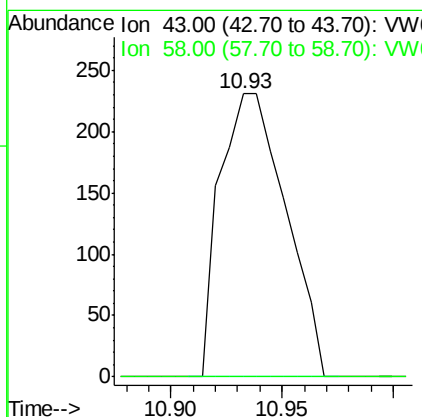
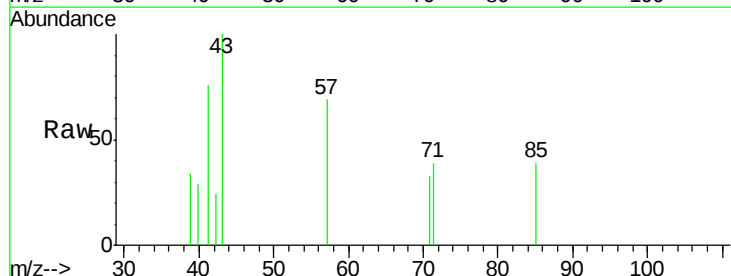
Instrument :
MSVOA_W
ClientSampled :
OS-2-A

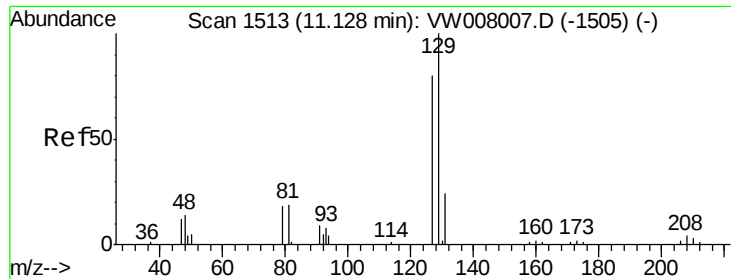
Tot Ion: 75 Resp: 1424
Ion Ratio Lower Upper
75 100
77 140.3 24.0 36.0#



#59
2-Hexanone
Concen: 2.363 ug/l
RT: 10.93 min Scan# 1481
Delta R.T. -0.04 min
Lab File: VW008043.D
Acq: 04 Jan 2019 13:16

Tgt Ion: 43 Resp: 475
Ion Ratio Lower Upper
43 100
58 0.0 27.1 81.2#

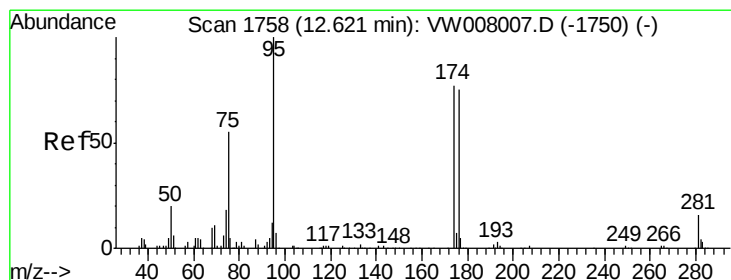
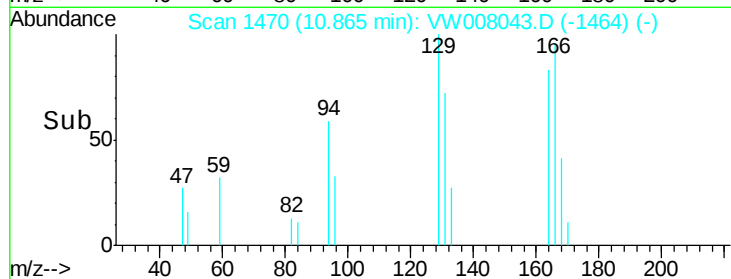
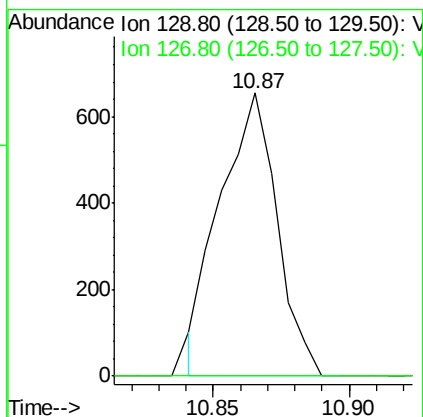
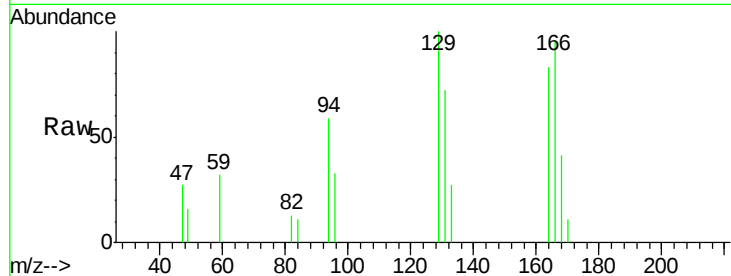




#60
 Dibromochloromethane
 Concen: 1.468 ug/l
 RT: 10.87 min Scan# 1470
 Delta R.T. -0.26 min
 Lab File: VW008043.D
 Acq: 04 Jan 2019 13:16

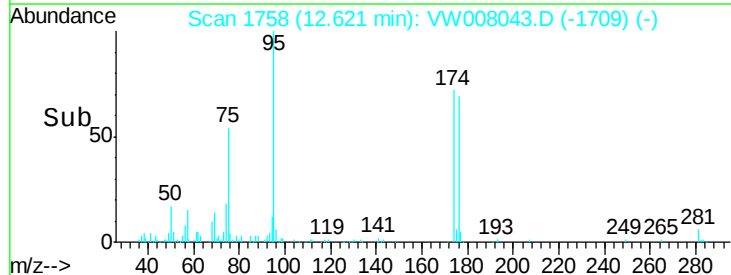
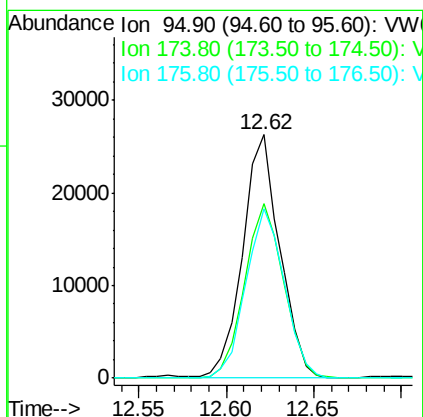
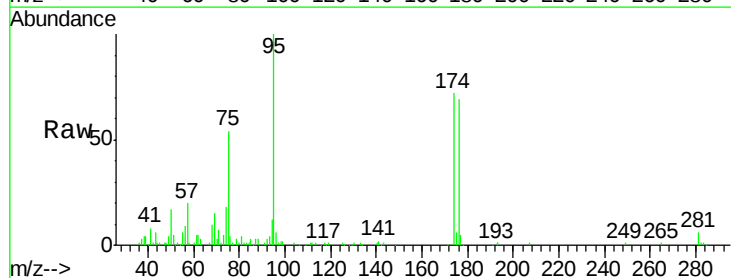
Instrument :
 MSVOA_W
 ClientSampled :
 OS-2-A

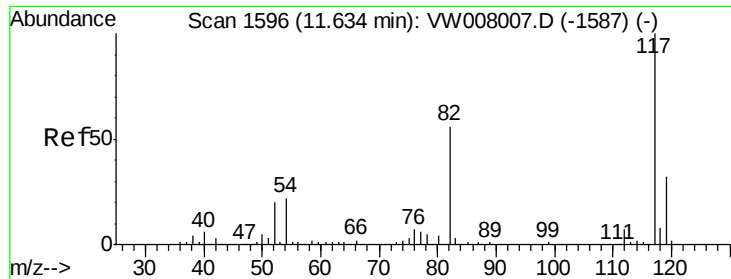
Tot Ion:129 Resp: 952
 Ion Ratio Lower Upper
 129 100
 127 0.0 38.6 116.0#



#62
 4-Bromofluorobenzene
 Concen: 40.655 ug/l
 RT: 12.62 min Scan# 1758
 Delta R.T. -0.00 min
 Lab File: VW008043.D
 Acq: 04 Jan 2019 13:16

Tgt Ion: 95 Resp: 39168
 Ion Ratio Lower Upper
 95 100
 174 74.9 0.0 149.6
 176 72.0 0.0 145.4

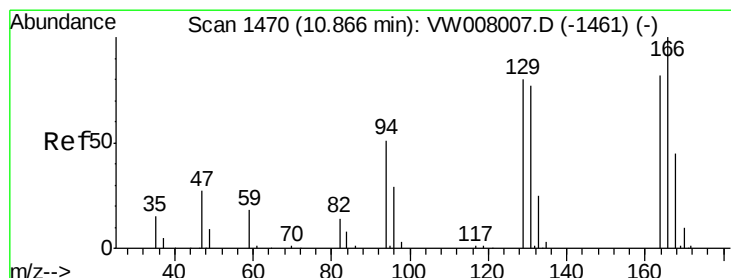
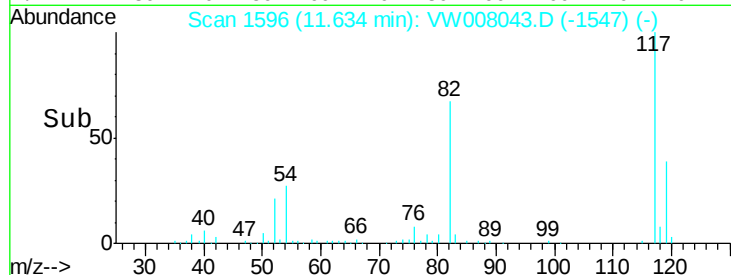
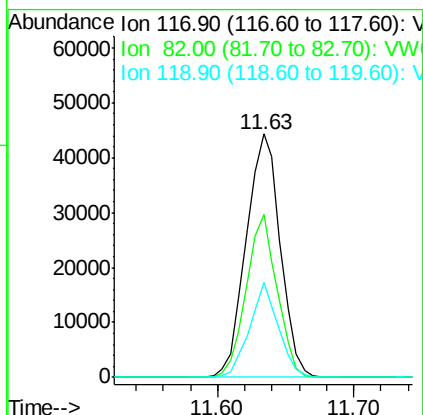
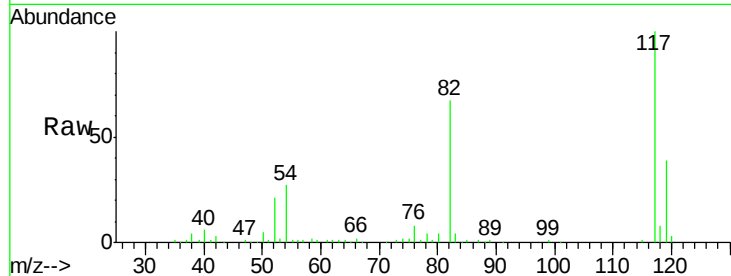




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.63 min Scan# 1596
Delta R.T. -0.00 min
Lab File: VW008043.D
Acq: 04 Jan 2019 13:16

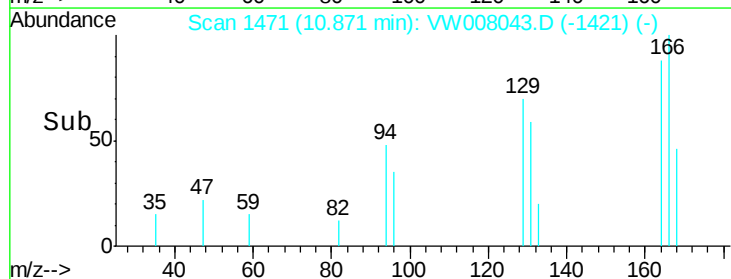
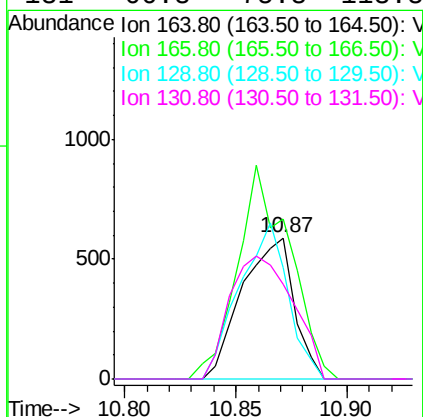
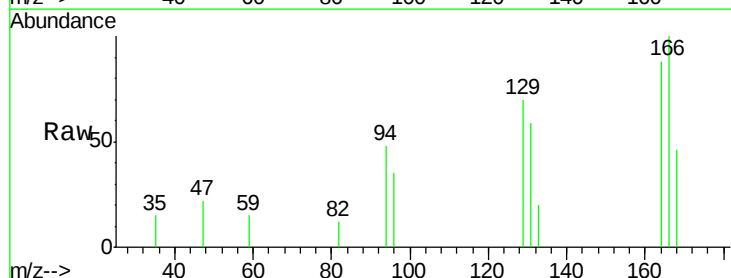
Instrument :
MSVOA_W
ClientSampled :
OS-2-A

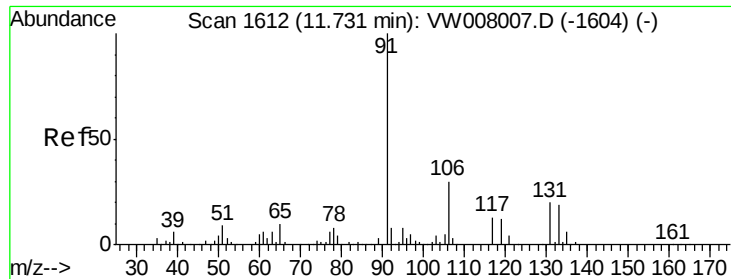
Tot Ion:117 Resp: 77719
Ion Ratio Lower Upper
117 100
82 66.9 44.8 67.2
119 39.3 25.6 38.4#



#64
Tetrachloroethene
Concen: 1.784 ug/l
RT: 10.87 min Scan# 1471
Delta R.T. 0.01 min
Lab File: VW008043.D
Acq: 04 Jan 2019 13:16

Tgt Ion:164 Resp: 958
Ion Ratio Lower Upper
164 100
166 113.4 98.1 147.1
129 79.4 78.0 117.0
131 66.8 75.8 113.8#

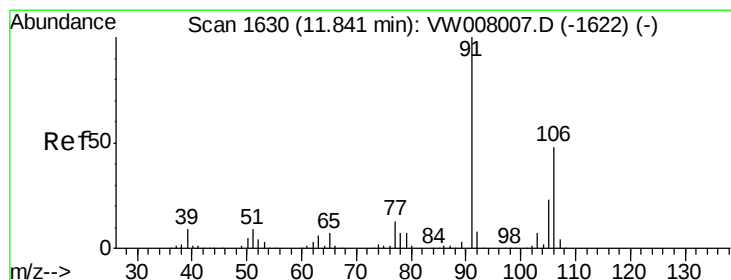
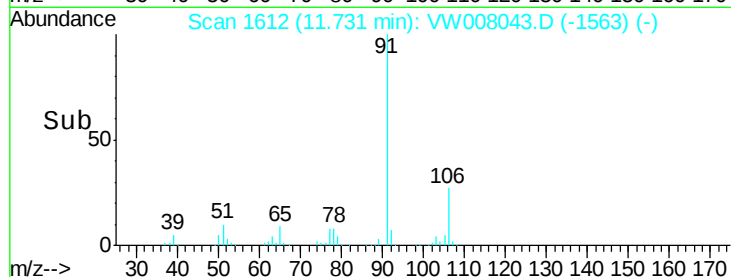
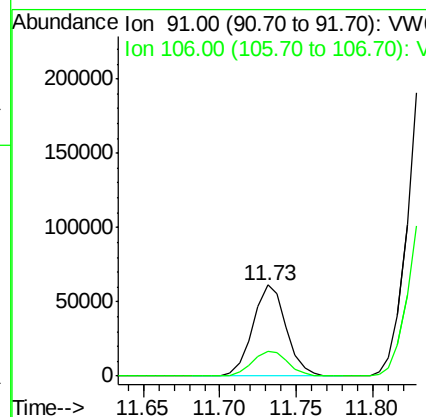
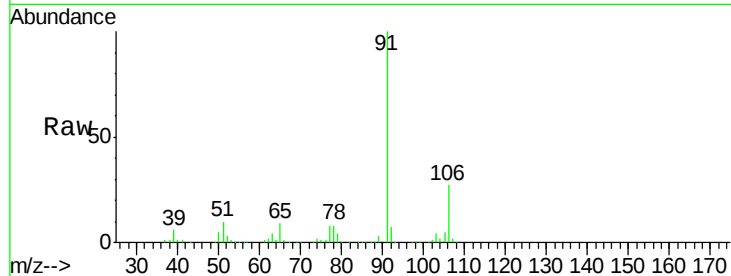




#67
Ethyl Benzene
Concen: 31.600 ug/l
RT: 11.73 min Scan# 1612
Delta R.T. -0.00 min
Lab File: VW008043.D
Acq: 04 Jan 2019 13:16

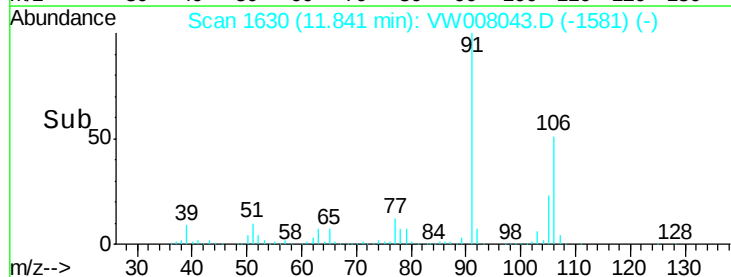
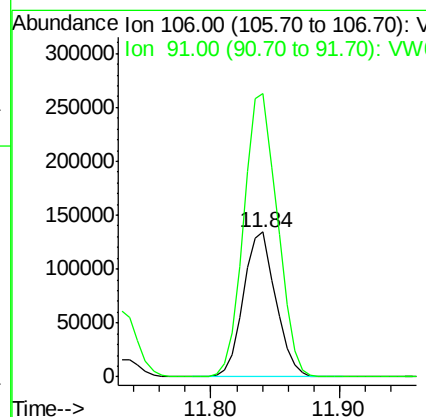
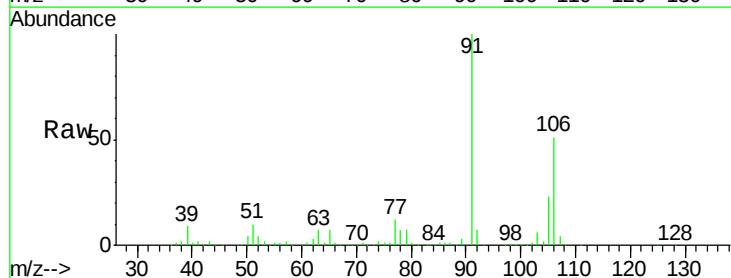
Instrument :
MSVOA_W
ClientSampleId :
OS-2-A

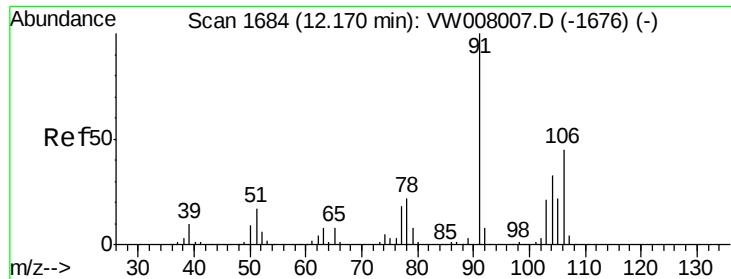
Tot Ion: 91 Resp: 93166
Ion Ratio Lower Upper
91 100
106 26.7 24.3 36.5



#68
m/p-Xylenes
Concen: 203.492 ug/l
RT: 11.84 min Scan# 1630
Delta R.T. -0.00 min
Lab File: VW008043.D
Acq: 04 Jan 2019 13:16

Tgt Ion: 106 Resp: 231944
Ion Ratio Lower Upper
106 100
91 204.6 165.8 248.8

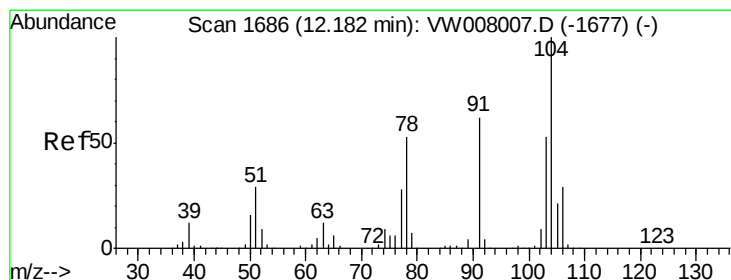
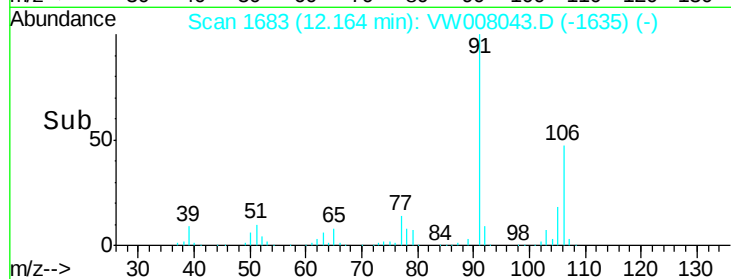
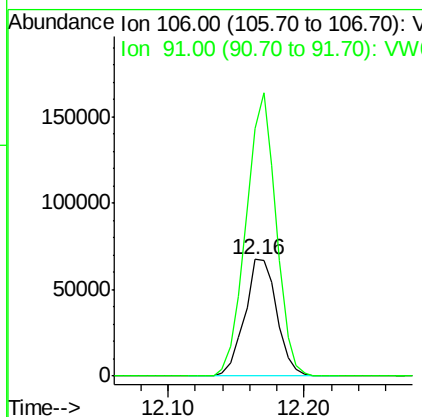
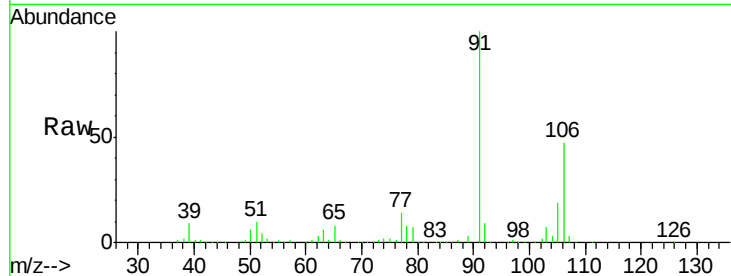




#69
o-Xylene
Concen: 105.004 ug/l
RT: 12.16 min Scan# 1683
Delta R.T. -0.01 min
Lab File: VW008043.D
Acq: 04 Jan 2019 13:16

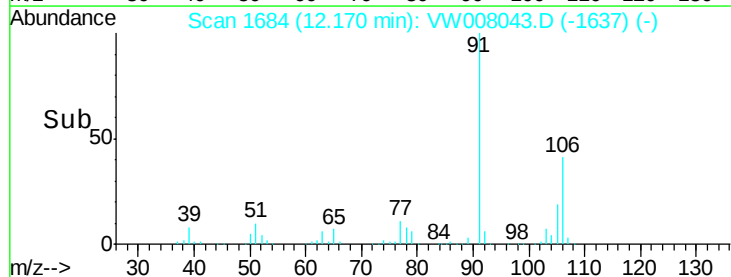
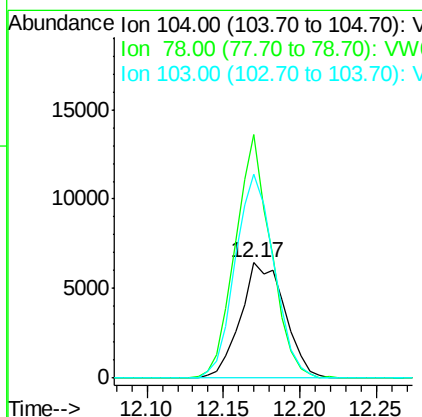
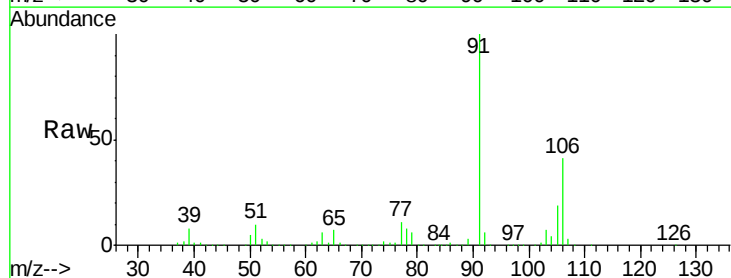
Instrument :
MSVOA_W
ClientSampled :
OS-2-A

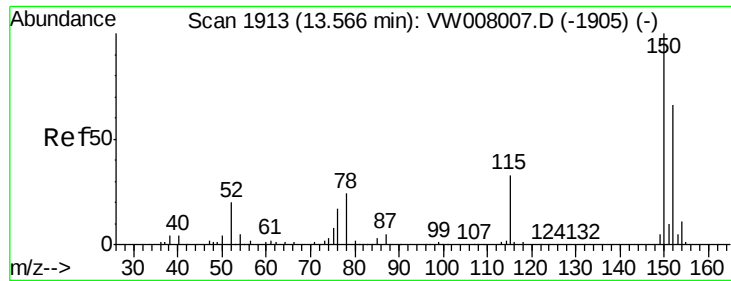
Tot Ion:106 Resp: 111367
Ion Ratio Lower Upper
106 100
91 227.4 110.6 331.6



#70
Styrene
Concen: 7.490 ug/l
RT: 12.17 min Scan# 1684
Delta R.T. -0.01 min
Lab File: VW008043.D
Acq: 04 Jan 2019 13:16

Tgt Ion:104 Resp: 12948
Ion Ratio Lower Upper
104 100
78 169.9 44.0 66.0#
103 154.8 44.6 66.8#



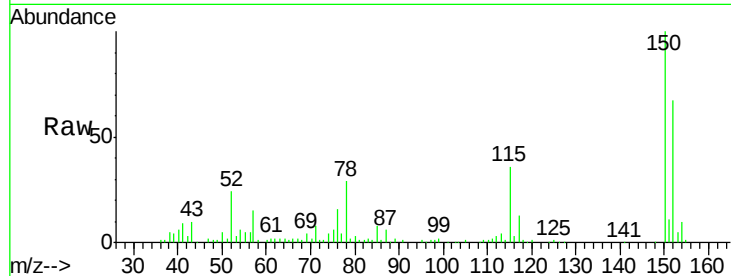


#72

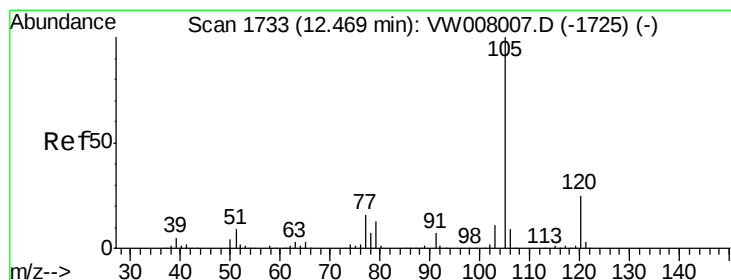
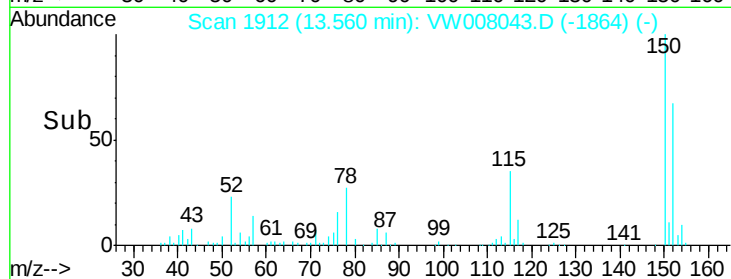
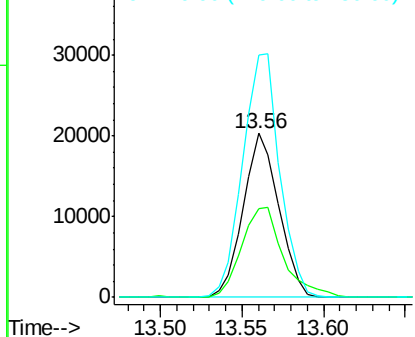
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.56 min Scan# 1912
Delta R.T. -0.01 min
Lab File: VW008043.D
Acq: 04 Jan 2019 13:16

Instrument :
MSVOA_W
ClientSampled :
OS-2-A

Tot Ion:152 Resp: 31082
Ion Ratio Lower Upper
152 100
115 64.2 32.1 96.5
150 154.0 0.0 345.0



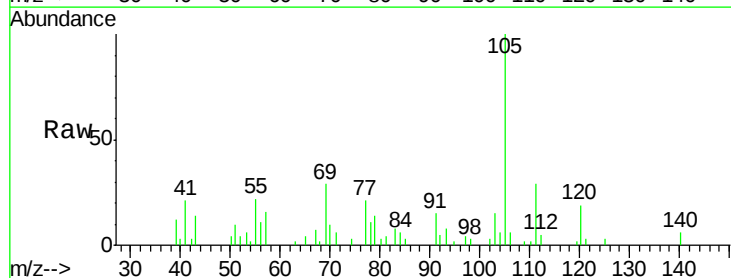
Abundance Ion 151.90 (151.60 to 152.60): V
Ion 114.90 (114.60 to 115.60): V
Ion 149.90 (149.60 to 150.60): V



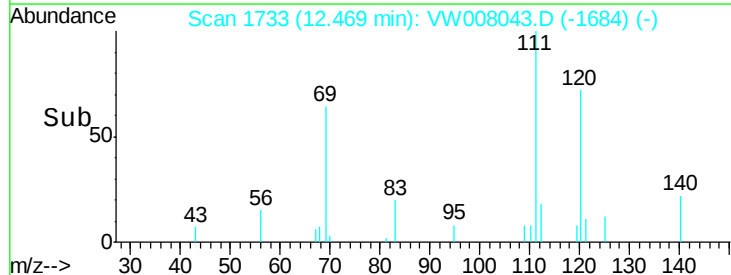
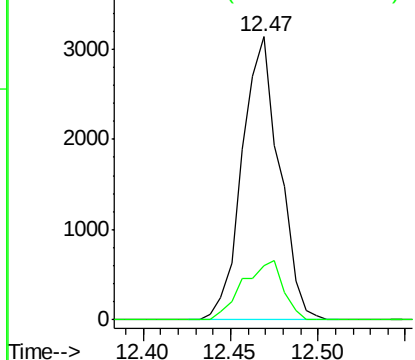
#73

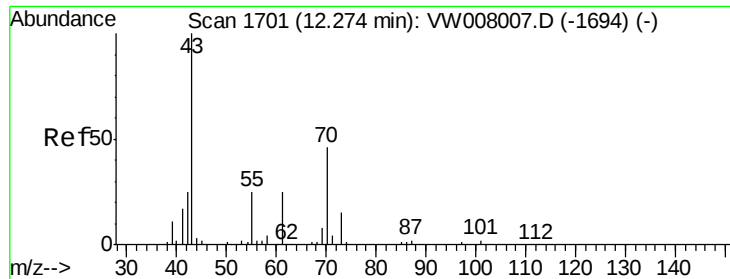
Isopropylbenzene
Concen: 1.874 ug/l
RT: 12.47 min Scan# 1733
Delta R.T. -0.00 min
Lab File: VW008043.D
Acq: 04 Jan 2019 13:16

Tgt Ion:105 Resp: 4631
Ion Ratio Lower Upper
105 100
120 22.8 12.8 38.3



Abundance Ion 105.00 (104.70 to 105.70): V
Ion 120.00 (119.70 to 120.70): V





#74

N-amvl acetate

Concen: 47.691 ug/l

RT: 12.24 min Scan# 1695

Delta R.T. -0.04 min

Lab File: VW008043.D

Acq: 04 Jan 2019 13:16

Instrument :

MSVOA_W

ClientSampleId :

OS-2-A

Tot Ion: 43 Resp: 18348

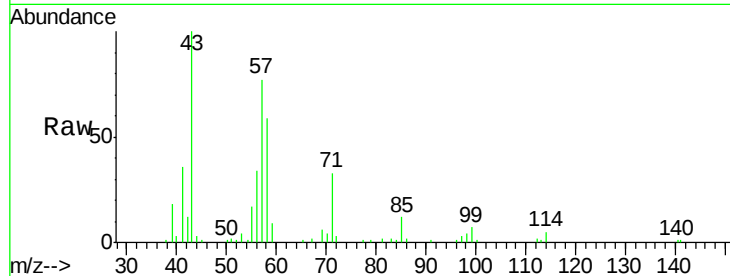
Ion Ratio Lower Upper

43 100

70 9.1 35.2 52.8#

55 14.7 21.4 32.0#

61 0.0 19.4 29.0#

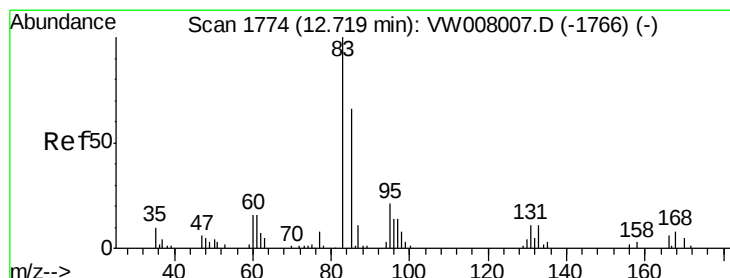
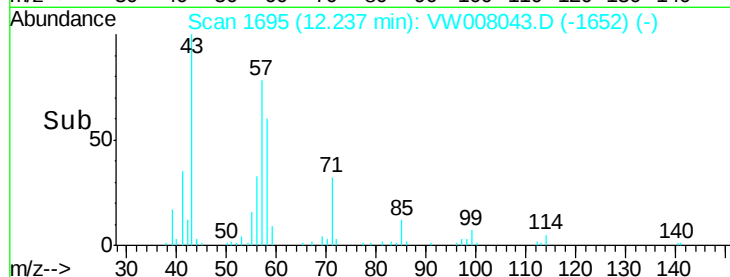
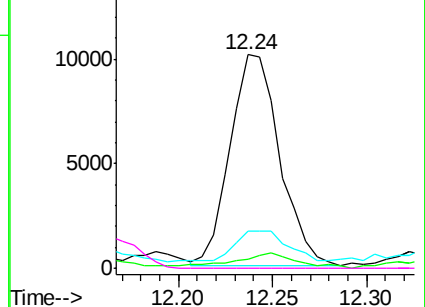


Abundance Ion 43.00 (42.70 to 43.70): VW

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: 4.054 ug/l

RT: 12.71 min Scan# 1772

Delta R.T. -0.01 min

Lab File: VW008043.D

Acq: 04 Jan 2019 13:16

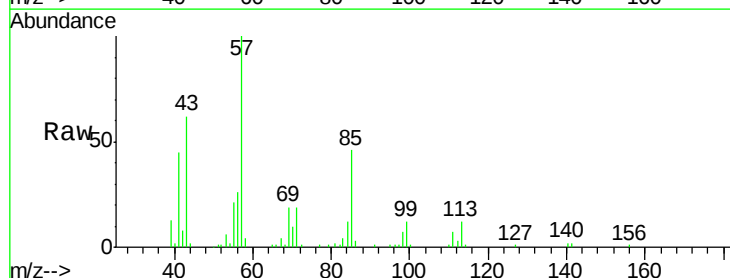
Tgt Ion: 83 Resp: 1275

Ion Ratio Lower Upper

83 100

131 0.0 6.5 19.5#

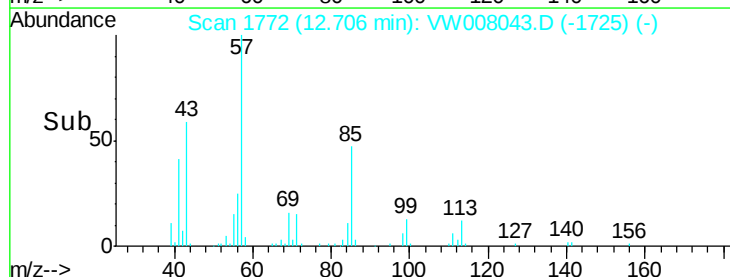
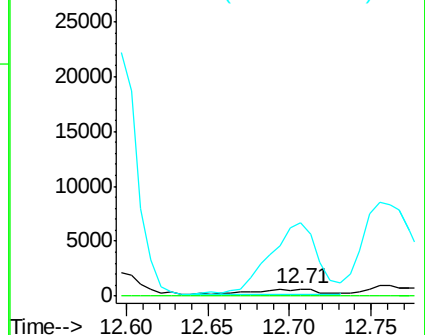
85 1057.3 32.8 98.3#

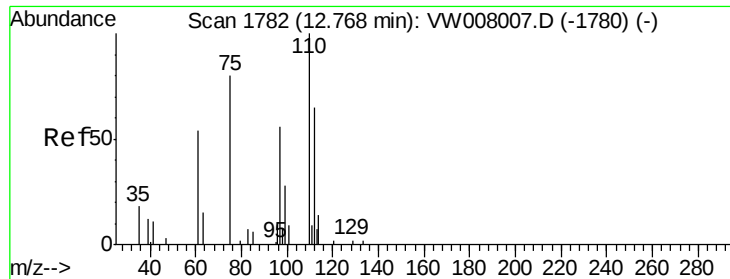


Abundance Ion 82.90 (82.60 to 83.60): VW

Ion 130.80 (130.50 to 131.50): V

Ion 84.90 (84.60 to 85.60): VW





#76

1,2,3-Trichloropropane

Concen: 86.848 ug/l

RT: 12.62 min Scan# 1758

Delta R.T. -0.15 min

Lab File: VW008043.D

Acq: 04 Jan 2019 13:16

Instrument :

MSVOA_W

ClientSampleId :

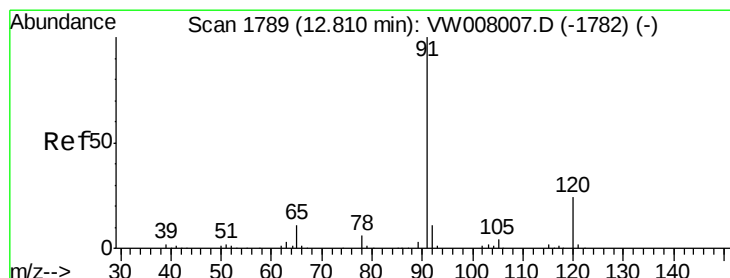
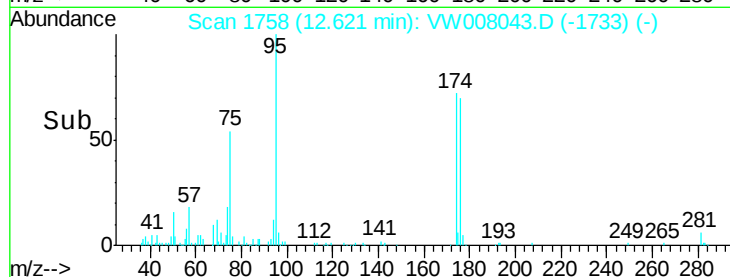
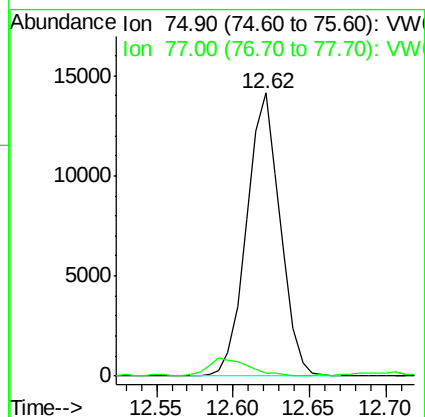
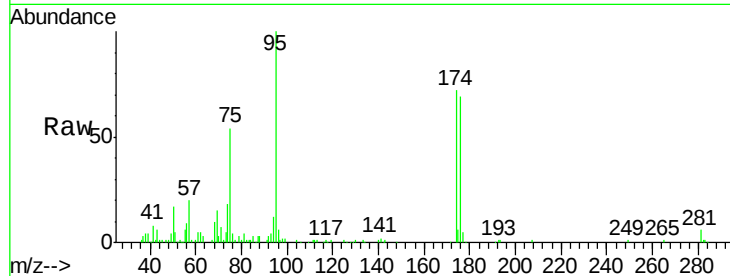
OS-2-A

Tot Ion: 75 Resp: 21475

Ion Ratio Lower Upper

75 100

77 0.0 186.2 558.6#



#78

n-propylbenzene

Concen: 2.373 ug/l

RT: 12.81 min Scan# 1789

Delta R.T. -0.00 min

Lab File: VW008043.D

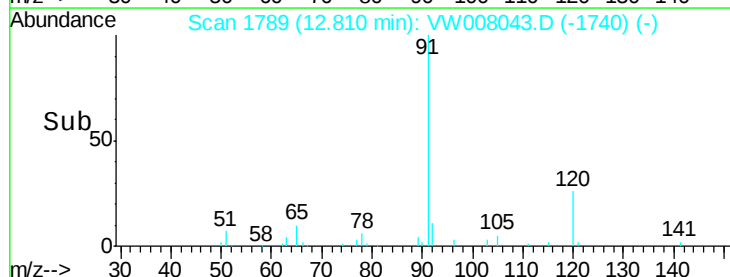
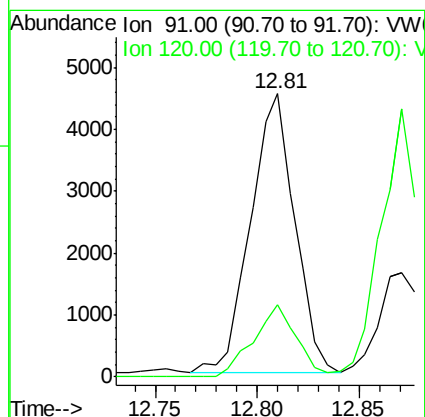
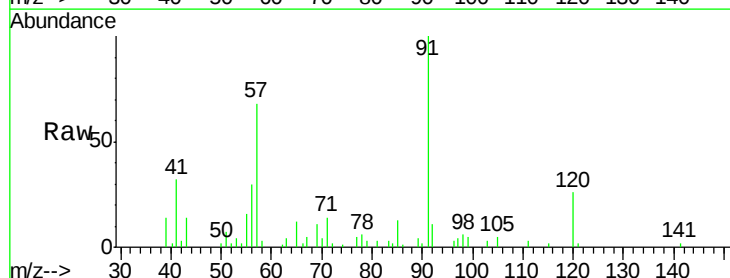
Acq: 04 Jan 2019 13:16

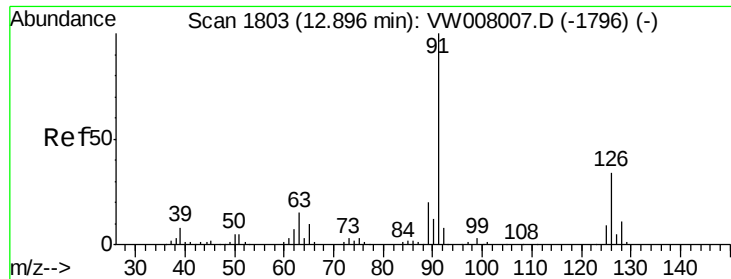
Tgt Ion: 91 Resp: 6800

Ion Ratio Lower Upper

91 100

120 25.0 11.5 34.5





#79

2-Chlorotoluene

Concen: 1.550 ug/l

RT: 12.87 min Scan# 1799

Delta R.T. -0.02 min

Lab File: VW008043.D

Acq: 04 Jan 2019 13:16

Instrument :

MSVOA_W

ClientSampleId :

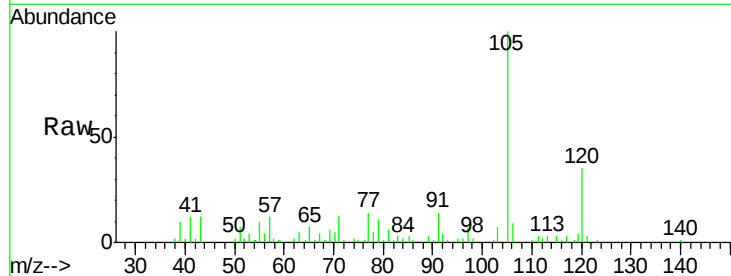
OS-2-A

Tot Ion: 91 Resp: 2567

Ion Ratio Lower Upper

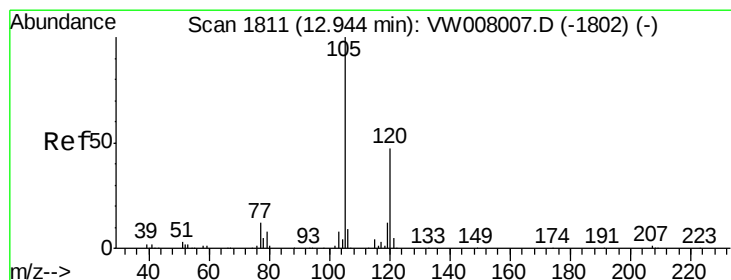
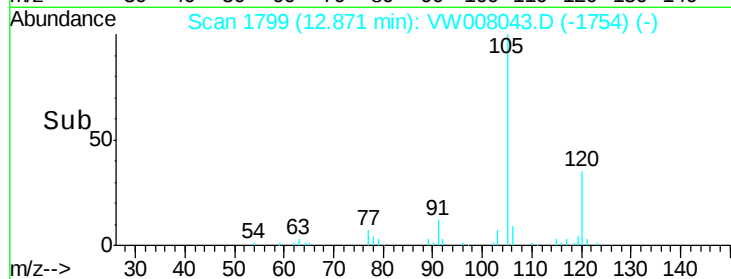
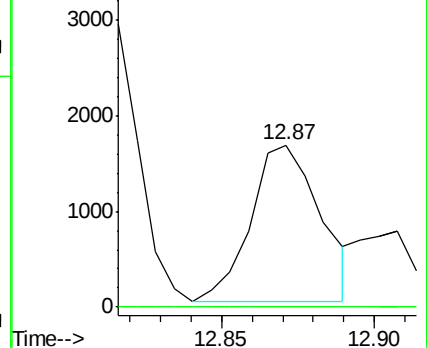
91 100

126 0.0 17.1 51.2#



Abundance Ion 91.00 (90.70 to 91.70): VW

Ion 125.90 (125.60 to 126.60): V



#80

1,3,5-Trimethylbenzene

Concen: 4.637 ug/l

RT: 12.94 min Scan# 1811

Delta R.T. -0.00 min

Lab File: VW008043.D

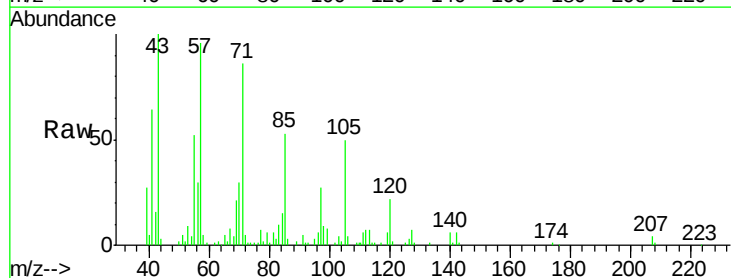
Acq: 04 Jan 2019 13:16

Tgt Ion:105 Resp: 9864

Ion Ratio Lower Upper

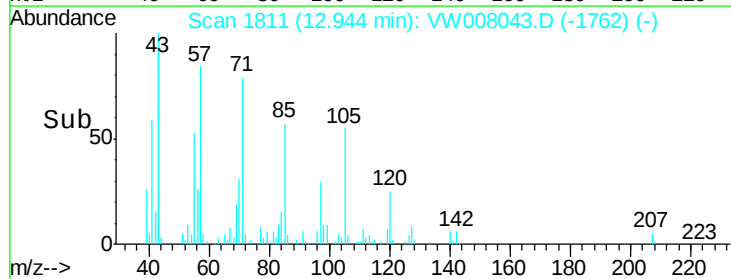
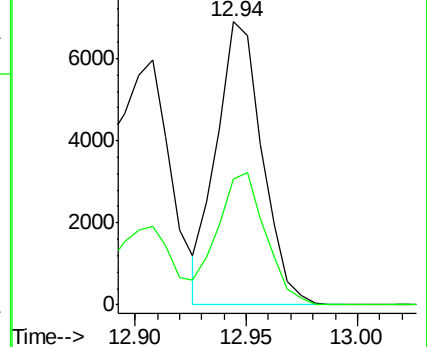
105 100

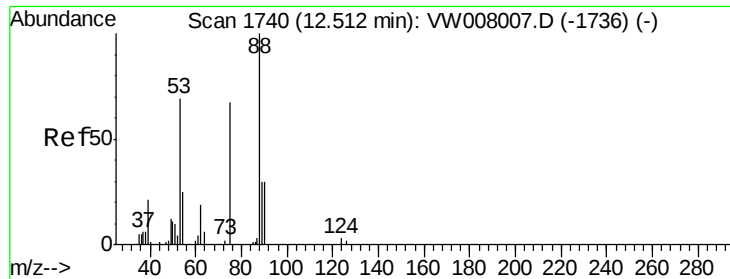
120 49.1 23.3 69.9



Abundance Ion 105.00 (104.70 to 105.70): V

Ion 120.00 (119.70 to 120.70): V





#81

trans-1,4-Dichloro-2-butene

Concen: 205.380 ug/l

RT: 12.62 min Scan# 1758

Delta R.T. 0.11 min

Lab File: VW008043.D

Acq: 04 Jan 2019 13:16

Instrument :

MSVOA_W

ClientSampleId :

OS-2-A

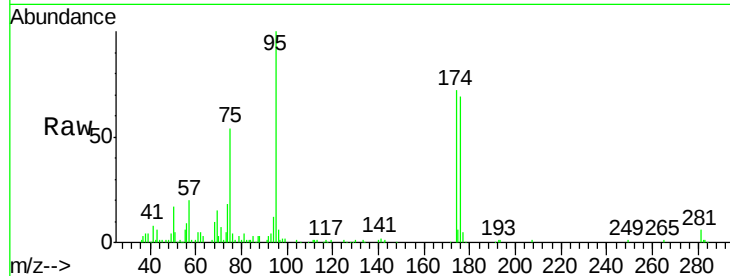
Tot Ion: 75 Resp: 21475

Ion Ratio Lower Upper

75 100

53 0.0 87.6 131.4#

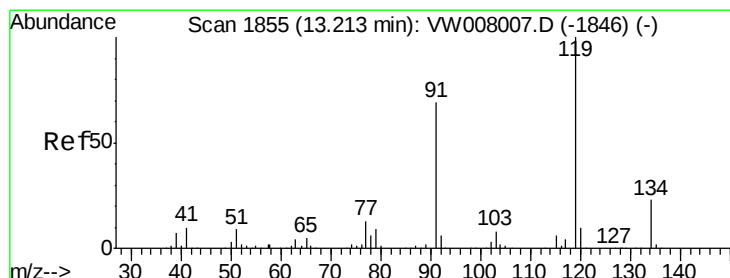
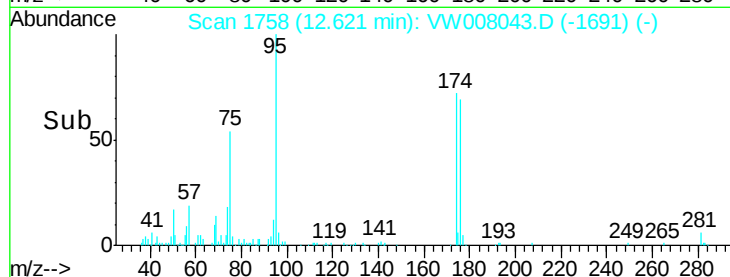
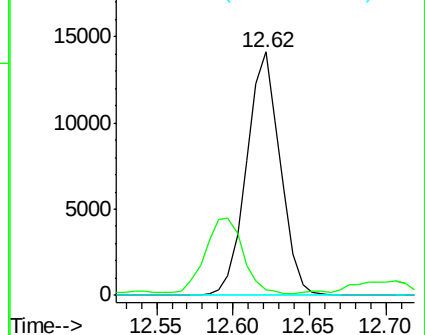
89 0.0 42.2 63.2#



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



#83

tert-Butylbenzene

Concen: 2.449 ug/l

RT: 13.26 min Scan# 1863

Delta R.T. 0.05 min

Lab File: VW008043.D

Acq: 04 Jan 2019 13:16

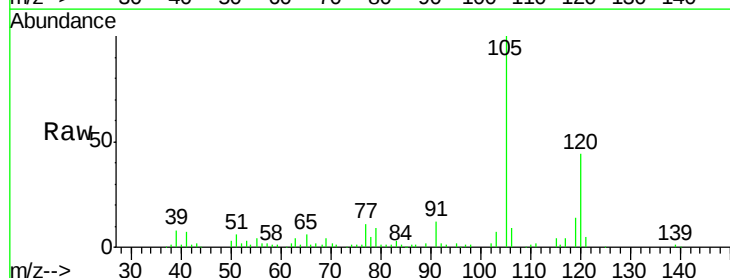
Tgt Ion: 119 Resp: 4559

Ion Ratio Lower Upper

119 100

91 99.0 34.7 104.1

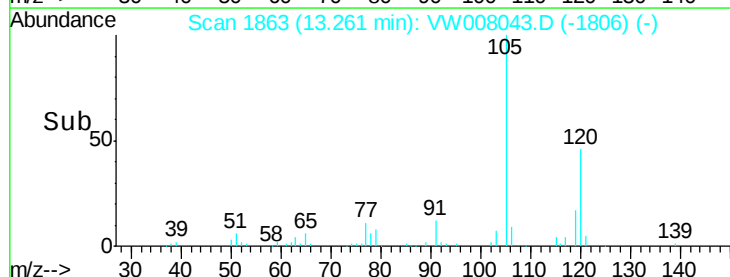
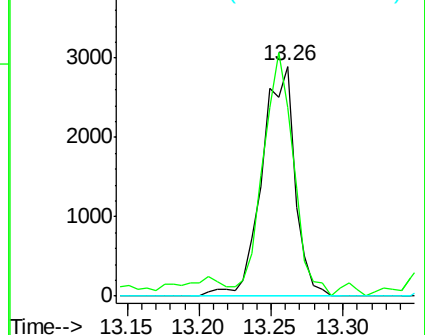
134 0.0 11.5 34.4#

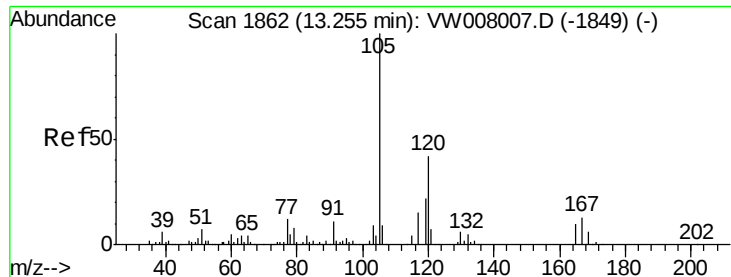


Abundance Ion 119.00 (118.70 to 119.70): V

Ion 91.00 (90.70 to 91.70): VW

Ion 134.00 (133.70 to 134.70): V

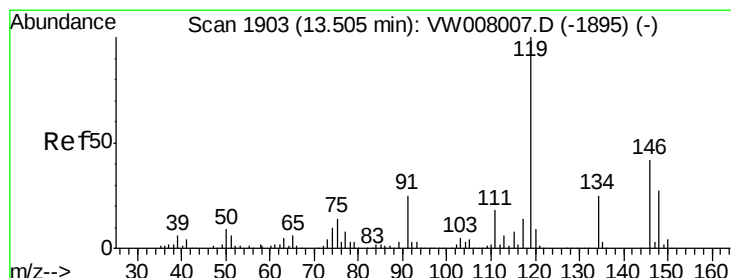
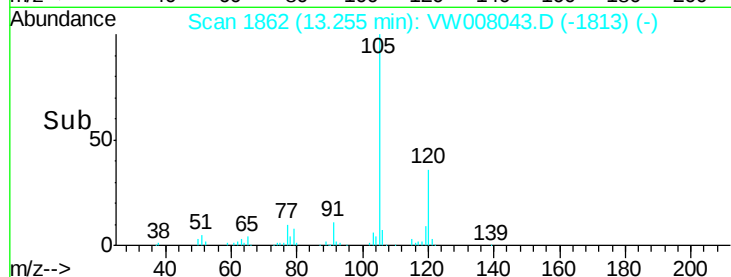
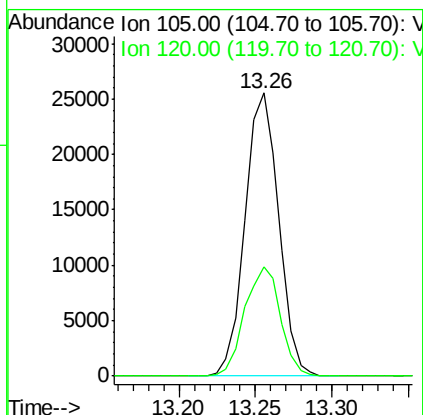
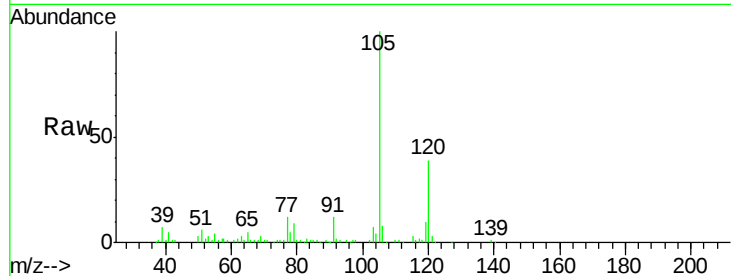




#84
1,2,4-Trimethylbenzene
Concen: 18.118 ug/l
RT: 13.26 min Scan# 1862
Delta R.T. -0.00 min
Lab File: VW008043.D
Acq: 04 Jan 2019 13:16

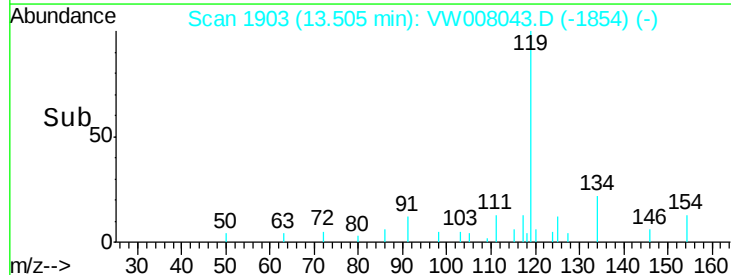
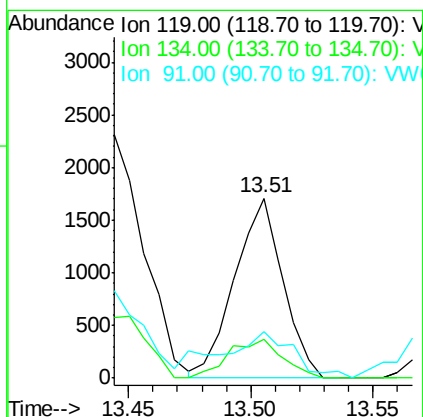
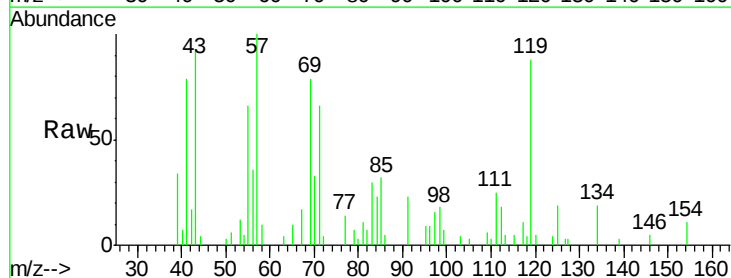
Instrument :
MSVOA_W
ClientSampleId :
OS-2-A

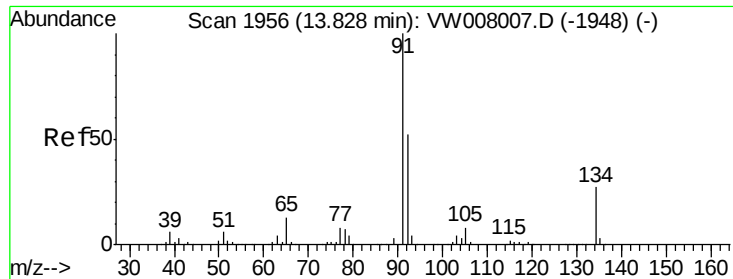
Tot Ion:105 Resp: 39042
Ion Ratio Lower Upper
105 100
120 40.8 21.5 64.5



#86
p-Isopropyltoluene
Concen: 1.014 ug/l
RT: 13.51 min Scan# 1903
Delta R.T. -0.00 min
Lab File: VW008043.D
Acq: 04 Jan 2019 13:16

Tgt Ion:119 Resp: 2343
Ion Ratio Lower Upper
119 100
134 24.2 12.5 37.5
91 39.2 13.1 39.3

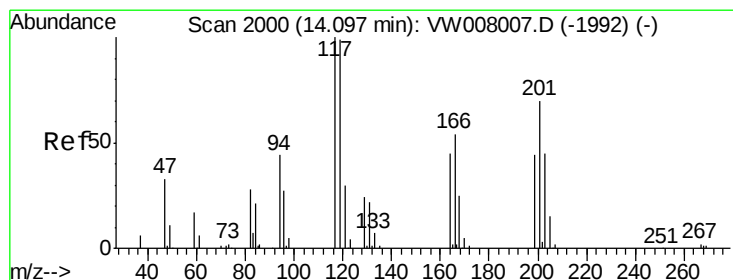
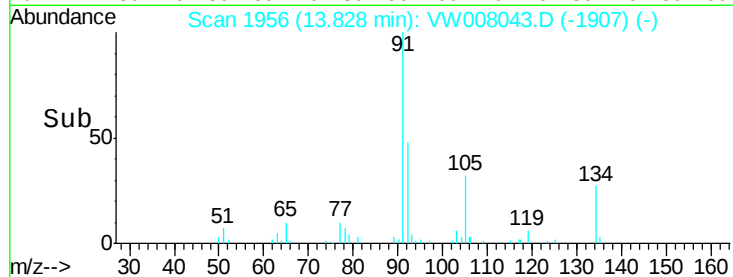
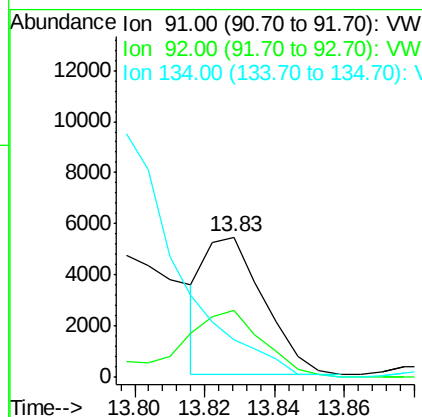
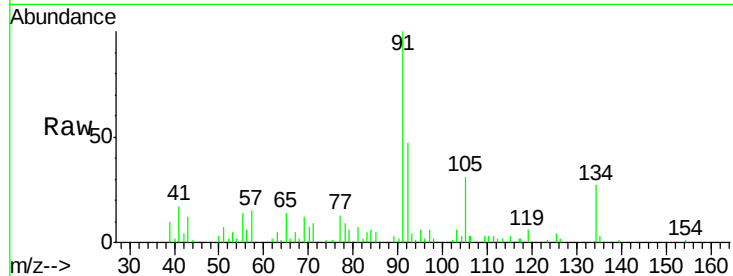




#89
n-Butylbenzene
Concen: 2.946 ug/l
RT: 13.83 min Scan# 1956
Delta R.T. -0.00 min
Lab File: VW008043.D
Acq: 04 Jan 2019 13:16

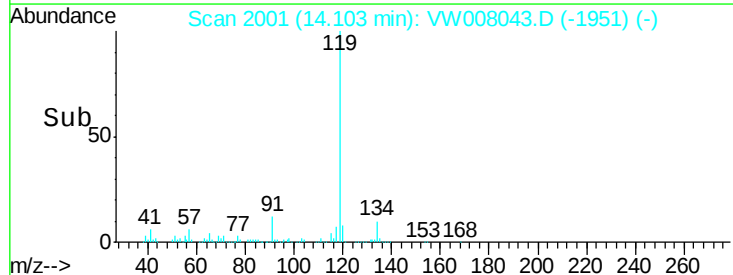
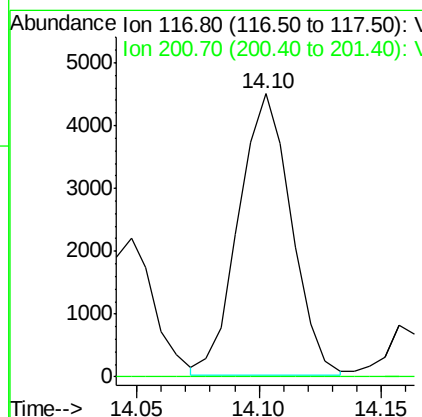
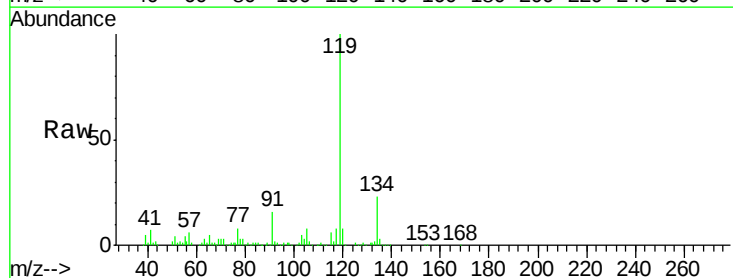
Instrument :
MSVOA_W
ClientSampleId :
OS-2-A

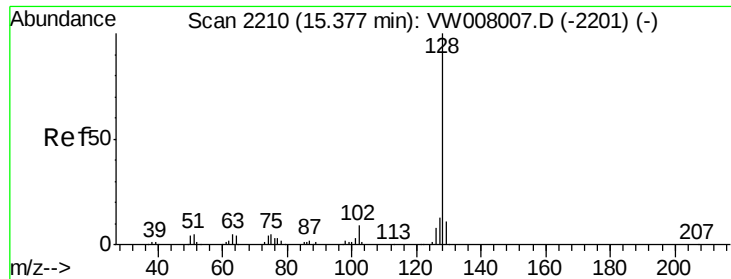
Tot Ion: 91 Resp: 6224
Ion Ratio Lower Upper
91 100
92 75.0 26.4 79.2
134 0.0 13.4 40.2#



#90
Hexachloroethane
Concen: 16.644 ug/l
RT: 14.10 min Scan# 2001
Delta R.T. 0.01 min
Lab File: VW008043.D
Acq: 04 Jan 2019 13:16

Tgt Ion: 117 Resp: 6670
Ion Ratio Lower Upper
117 100
201 0.0 37.1 111.5#





#95

Naphthalene

Concen: 4.462 ug/l

RT: 15.37 min Scan# 2209

Delta R.T. -0.01 min

Lab File: VW008043.D

Acq: 04 Jan 2019 13:16

Instrument :

MSVOA_W

ClientSampleId :

OS-2-A

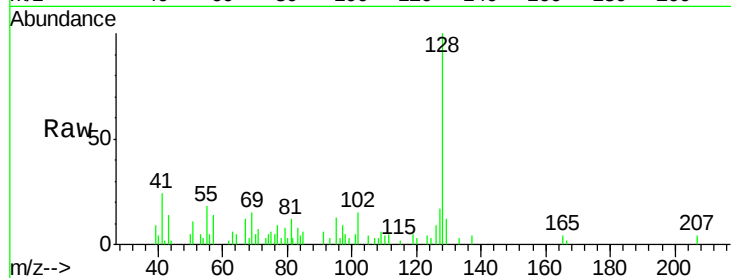
Tot Ion:128 Resp: 5027

Ion Ratio Lower Upper

128 100

127 20.5 10.8 16.2#

129 14.5 8.8 13.2#



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

