

Data File : VW004757.D
Acq On : 18 Aug 2018 02:13
Operator : SY/AP
Sample : J4486-01
Misc : 5.47G/5ML/MSVOA_W/SOIL
ALS Vial : 27 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
VNJ202

Quant Time: Aug 18 02:42:34 2018
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\82W081918S.M
Quant Title : SW846 8260
QLast Update : Sat Aug 18 01:49:53 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.95	168	408646	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.85	114	616628	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.63	117	420006	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.57	152	124169	50.00	ug/l	0.00

System Monitoring Compounds

33) 1,2-Dichloroethane-d4	8.31	65	198523	50.25	ug/l	0.00
Spiked Amount	50.000		Recovery	=	100.50%	
35) Dibromofluoromethane	7.88	113	201700	51.18	ug/l	0.00
Spiked Amount	50.000		Recovery	=	102.36%	
50) Toluene-d8	10.33	98	641795	41.72	ug/l	0.00
Spiked Amount	50.000		Recovery	=	83.44%	
62) 4-Bromofluorobenzene	12.62	95	150395	27.17	ug/l	0.00
Spiked Amount	50.000		Recovery	=	54.34%	

Target Compounds

						Qvalue
11) Tert butyl alcohol	5.20	59	1180	5.346	ug/l #	72
16) Acetone	4.14	43	60723	60.209	ug/l	96
17) Carbon Disulfide	4.37	76	16173	1.169	ug/l	96
18) Methyl Acetate	4.67	43	18737	8.670	ug/l	100
20) Methylene Chloride	4.92	84	12722	Below Cal		97
25) 2-Butanone	7.18	43	12229	8.510	ug/l	98
29) Tetrahydrofuran	7.54	42	1205	1.644	ug/l #	69
31) Cyclohexane	7.95	56	36235	4.693	ug/l #	65
36) 1,1-Dichloropropene	7.95	75	29633	4.665	ug/l #	54
37) Ethyl Acetate	7.18	43	12229	4.829	ug/l #	73
38) Carbon Tetrachloride	7.95	117	38089	6.514	ug/l #	16
39) Methylcyclohexane	9.34	83	72682	9.149	ug/l	97
52) Toluene	10.39	92	14169	1.280	ug/l	93
55) 1,1,2-Trichloroethane	10.77	97	10563	3.322	ug/l #	22
56) Ethyl methacrylate	10.67	69	6496	4.451	ug/l #	11
59) 2-Hexanone	10.94	43	13118	6.298	ug/l #	29
68) m/p-Xylenes	11.84	106	11579	1.942	ug/l	95
69) o-Xylene	12.17	106	28618	5.185	ug/l	97
73) Isopropylbenzene	12.47	105	20600	2.439	ug/l	99
74) N-amyl acetate	12.26	43	23418	14.904	ug/l #	77
75) 1,1,2,2-Tetrachloroethane	12.70	83	4140	2.646	ug/l #	88
76) 1,2,3-Trichloropropane	12.62	75	70673	64.566	ug/l #	100
78) n-propylbenzene	12.81	91	20973	2.035	ug/l	99
80) 1,3,5-Trimethylbenzene	12.95	105	50912	7.094	ug/l	99
81) trans-1,4-Dichloro-2-buten	12.62	75	70673	150.070	ug/l #	14
82) 4-Chlorotoluene	12.95	91	8932	1.415	ug/l #	59
84) 1,2,4-Trimethylbenzene	13.26	105	46387	6.283	ug/l	97
85) sec-Butylbenzene	13.39	105	22551	2.461	ug/l #	69
86) p-Isopropyltoluene	13.51	119	13087	1.641	ug/l	91
89) n-Butylbenzene	13.83	91	13602	1.764	ug/l #	77
90) Hexachloroethane	14.10	117	12418	8.544	ug/l #	7
92) 1,2-Dibromo-3-Chloropropan	14.51	75	540	2.208	ug/l #	14
93) 1,2,4-Trichlorobenzene	15.13	180	4400	1.665	ug/l #	1
95) Naphthalene	15.38	128	21508	7.414	ug/l #	69

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_W\DATA\VW081918\
Quantitation Report (Not Reviewed)

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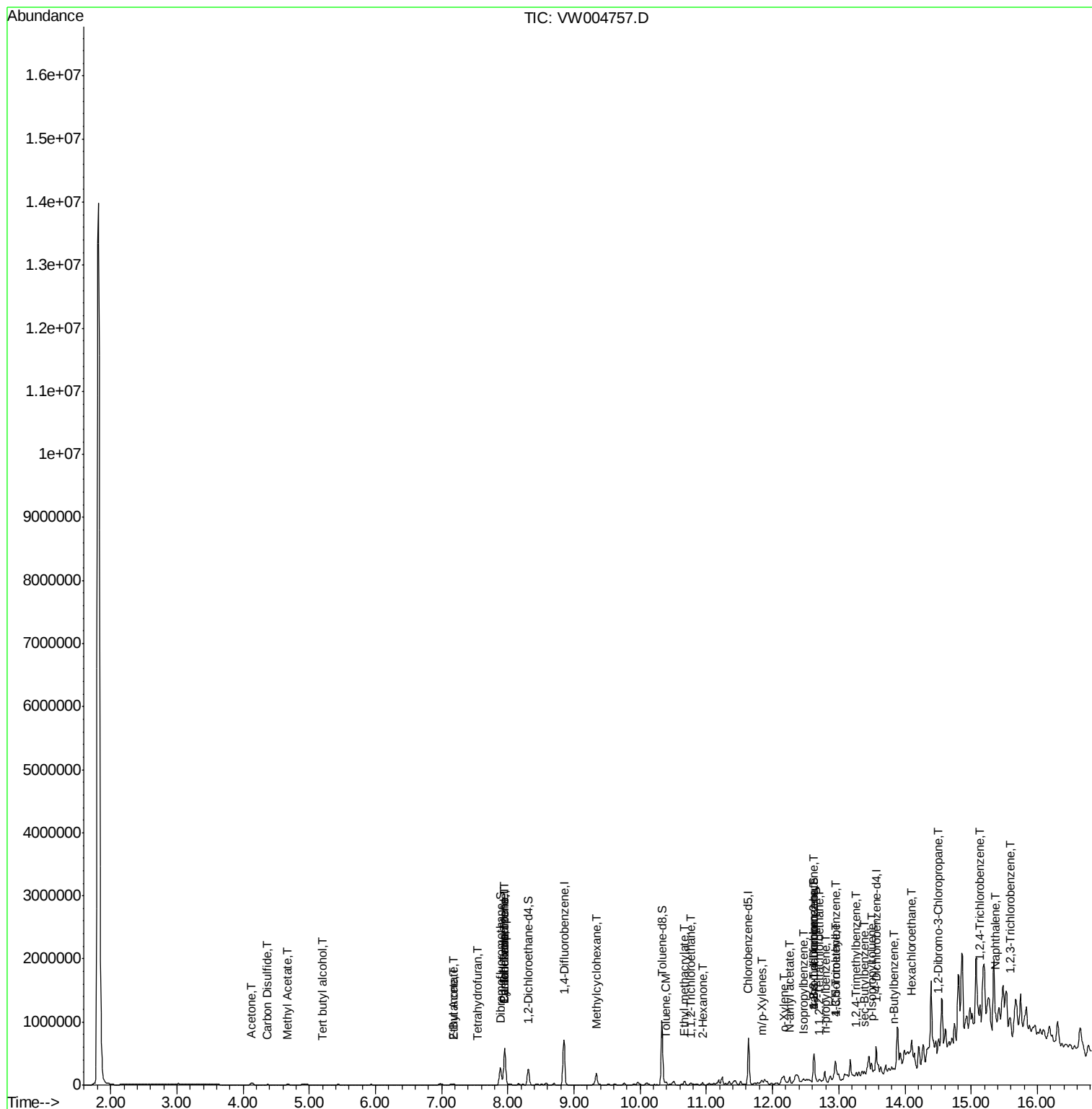
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
96) 1,2,3-Trichlorobenzene	15.58	180	8609	3.674	ug/l #	13

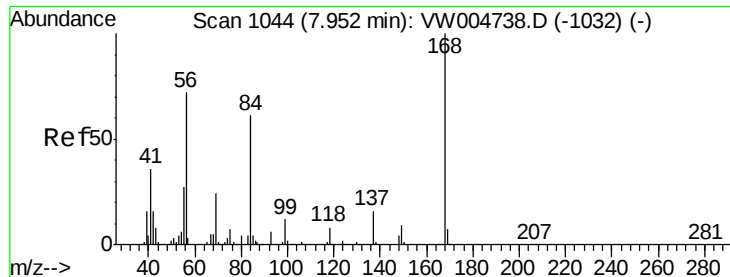
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 7.95 min Scan# 1044

Delta R.T. 0.00 min

Lab File: VW004757.D

Acq: 18 Aug 2018 02:13

Instrument :

MSVOA_W

ClientSampled :

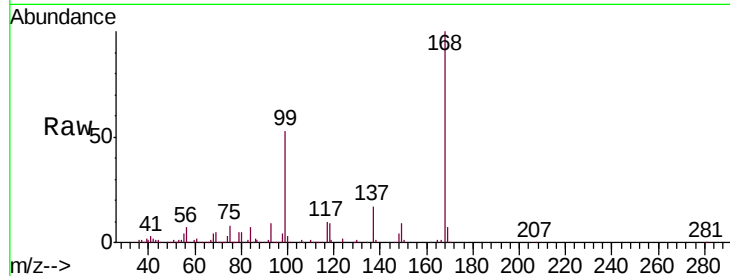
VNJ202

Tgt Ion: 168 Resp: 408646

Ion Ratio Lower Upper

168 100

99 52.6 41.0 61.4



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VW

7.95

200000

150000

100000

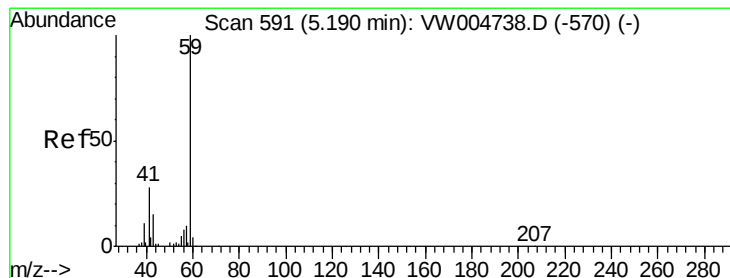
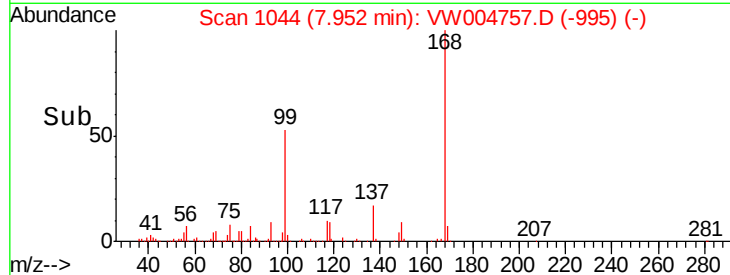
50000

0

7.90

8.00

Time-->



#11

Tert butyl alcohol

Concen: 5.346 ug/l

RT: 5.20 min Scan# 593

Delta R.T. 0.01 min

Lab File: VW004757.D

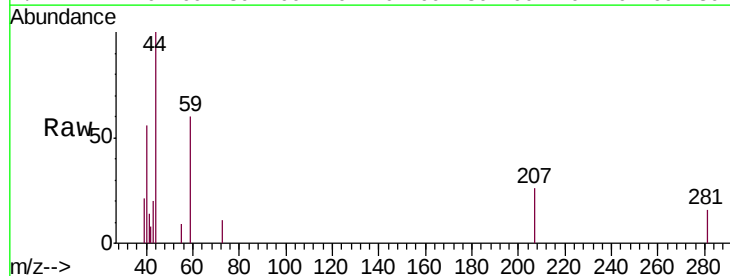
Acq: 18 Aug 2018 02:13

Tgt Ion: 59 Resp: 1180

Ion Ratio Lower Upper

59 100

57 0.0 8.4 12.6#



Abundance Ion 59.00 (58.70 to 59.70): VW

Ion 57.00 (56.70 to 57.70): VW

5.20

400

300

200

100

0

5.10

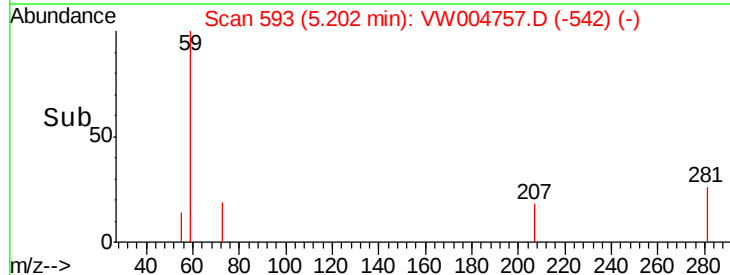
5.15

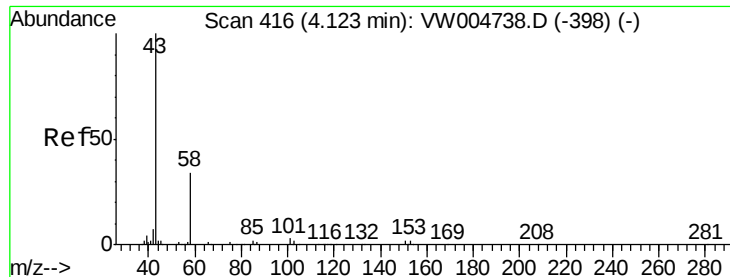
5.20

5.25

5.30

Time-->





#16

Acetone

Concen: 60.209 ug/l

RT: 4.14 min Scan# 418

Delta R.T. 0.01 min

Lab File: VW004757.D

Acq: 18 Aug 2018 02:13

Instrument :

MSVOA_W

ClientSampleId :

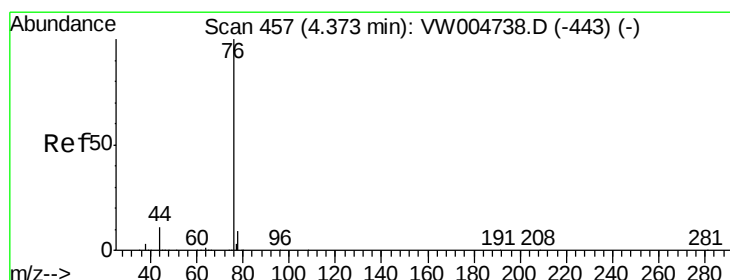
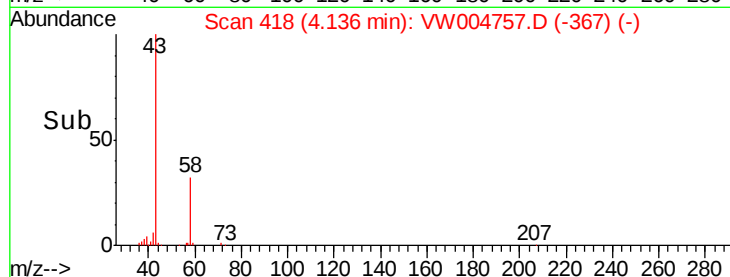
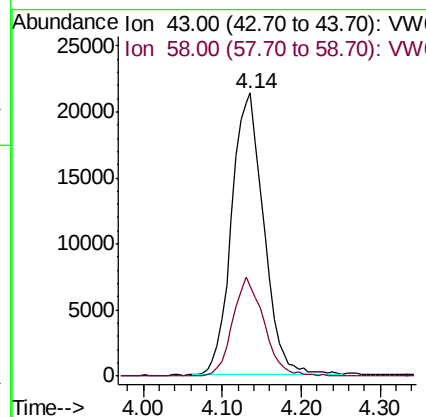
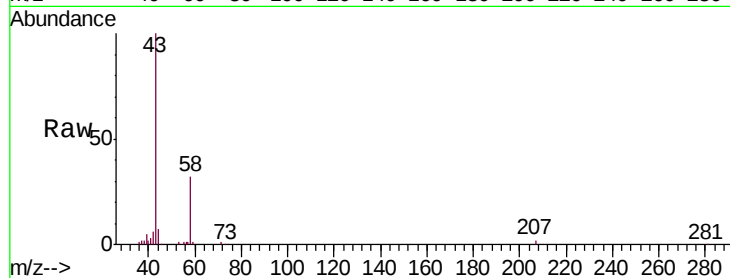
VNJ202

Tgt Ion: 43 Resp: 60723

Ion Ratio Lower Upper

43 100

58 32.0 27.3 40.9



#17

Carbon Disulfide

Concen: 1.169 ug/l

RT: 4.37 min Scan# 457

Delta R.T. 0.00 min

Lab File: VW004757.D

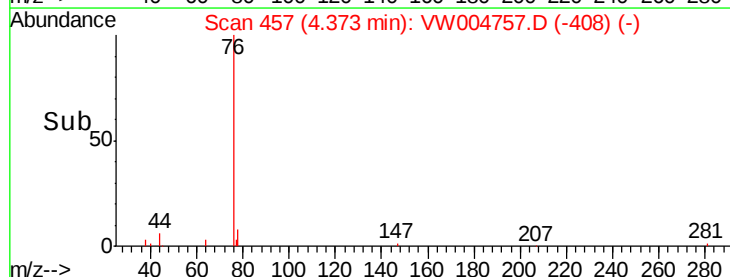
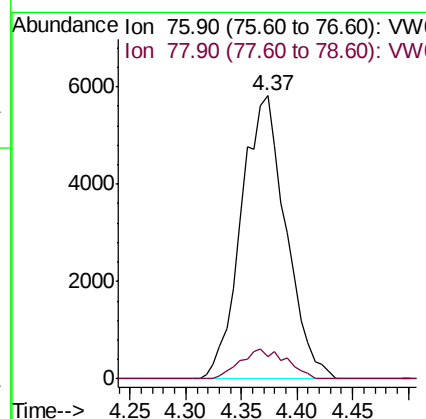
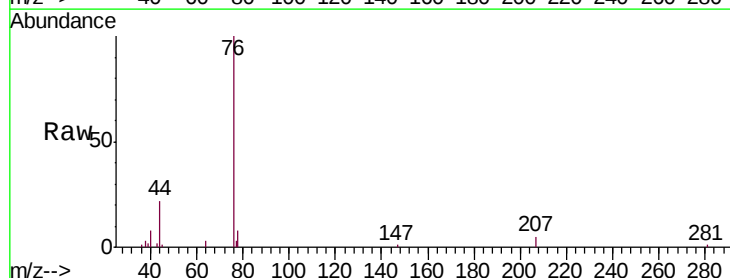
Acq: 18 Aug 2018 02:13

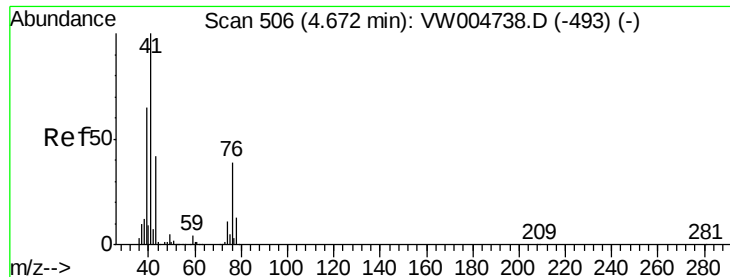
Tgt Ion: 76 Resp: 16173

Ion Ratio Lower Upper

76 100

78 7.9 7.4 11.2

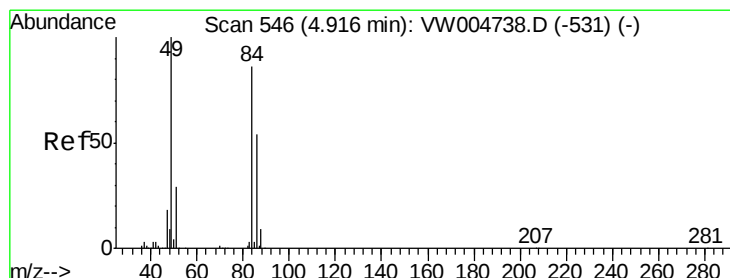
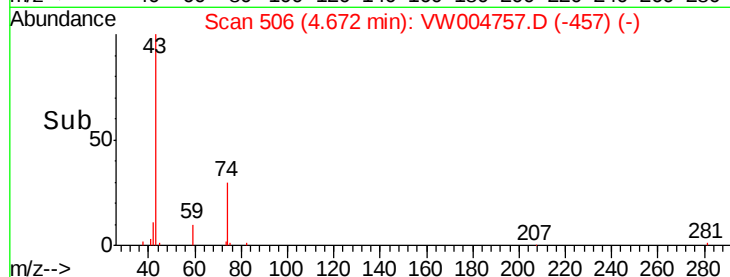
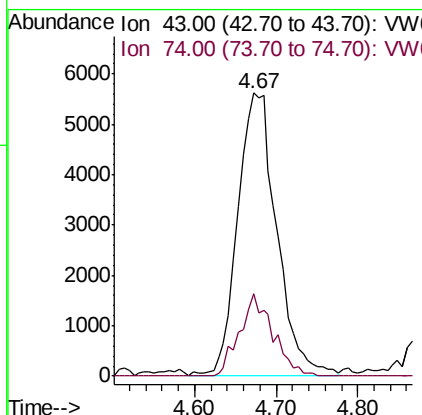
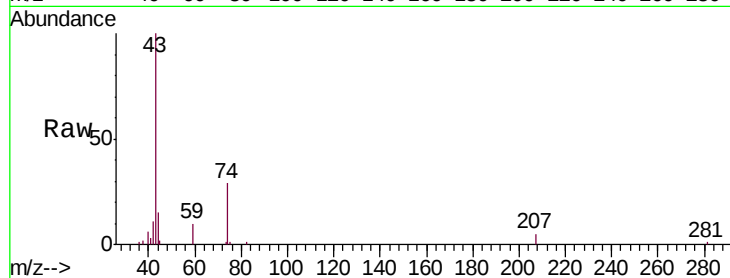




#18
Methyl Acetate
Concen: 8.670 ug/l
RT: 4.67 min Scan# 506
Delta R.T. 0.00 min
Lab File: VW004757.D
Acq: 18 Aug 2018 02:13

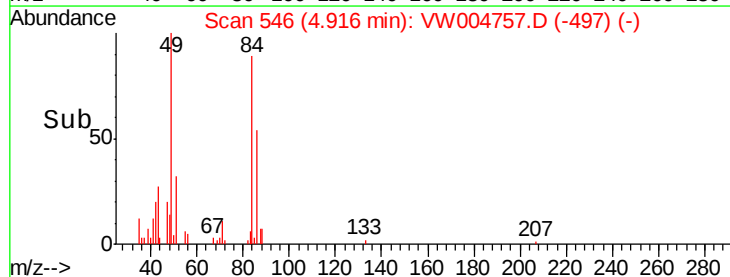
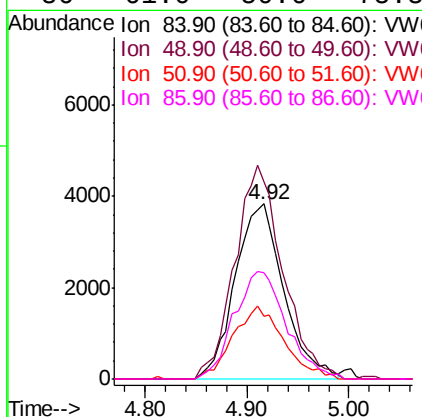
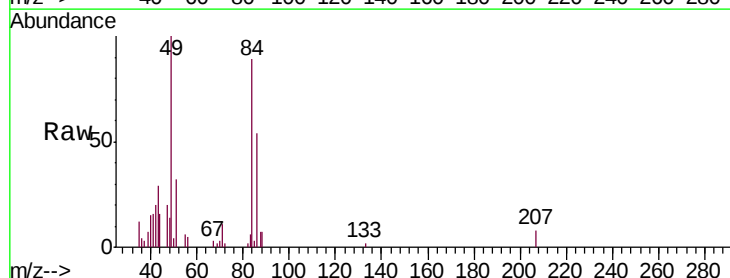
Instrument :
MSVOA_W
ClientSampleId :
VNJ202

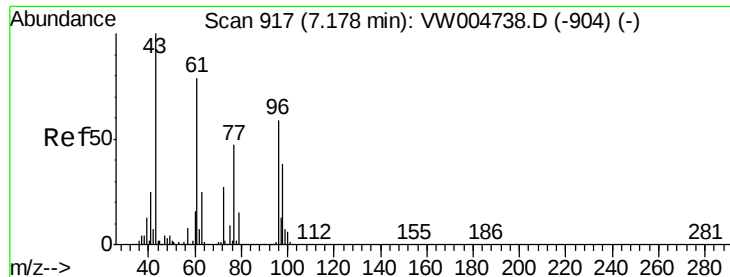
Tgt Ion: 43 Resp: 18737
Ion Ratio Lower Upper
43 100
74 24.8 19.8 29.8



#20
Methylene Chloride
Concen: Below Cal
RT: 4.92 min Scan# 546
Delta R.T. 0.00 min
Lab File: VW004757.D
Acq: 18 Aug 2018 02:13

Tgt Ion: 84 Resp: 12722
Ion Ratio Lower Upper
84 100
49 113.0 93.2 139.8
51 36.0 27.4 41.0
86 61.0 50.6 75.8

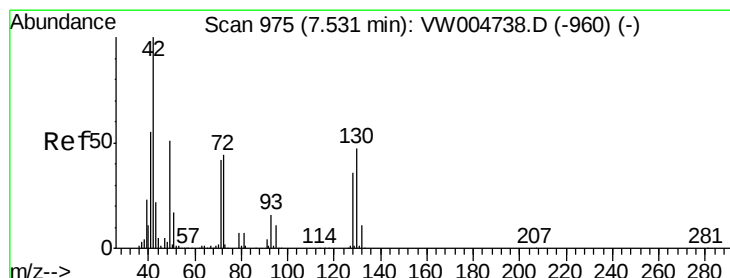
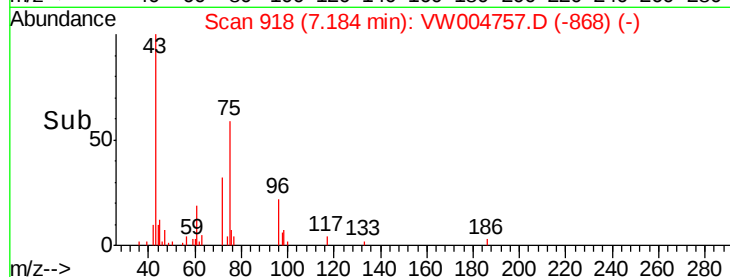
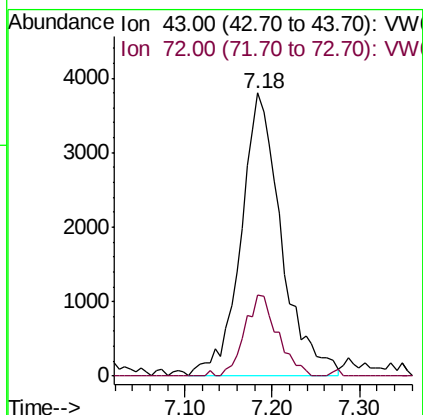
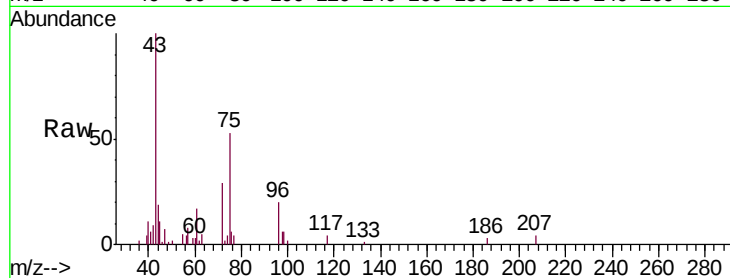




#25
2-Butanone
Concen: 8.510 ug/l
RT: 7.18 min Scan# 918
Delta R.T. 0.01 min
Lab File: VW004757.D
Acq: 18 Aug 2018 02:13

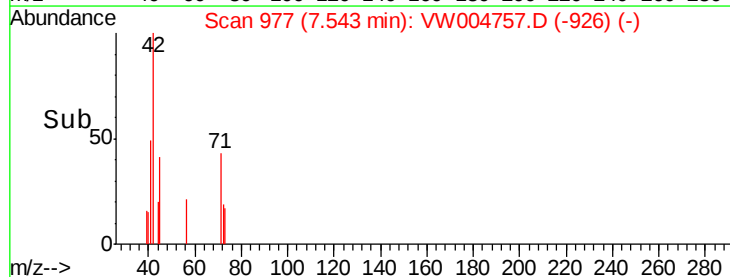
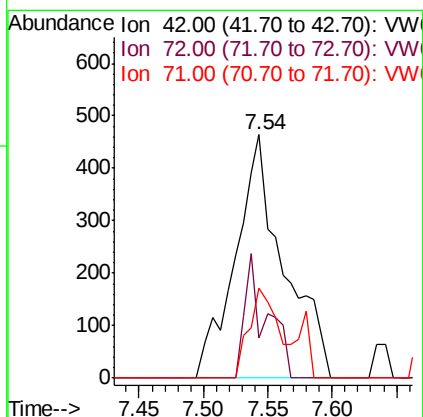
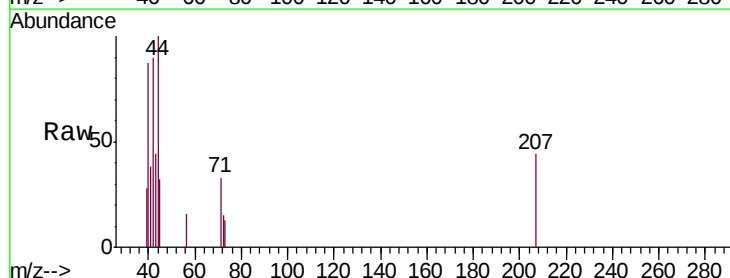
Instrument :
MSVOA_W
ClientSampled :
VNJ202

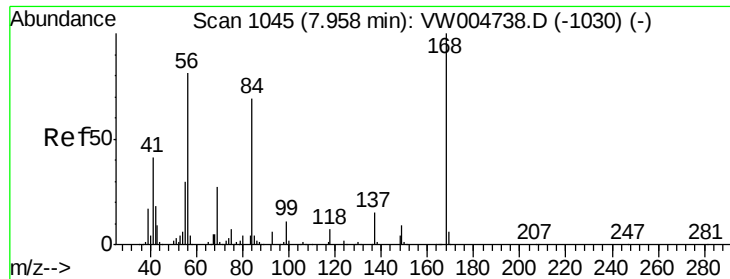
Tgt Ion: 43 Resp: 12229
Ion Ratio Lower Upper
43 100
72 28.7 22.0 33.0



#29
Tetrahydrofuran
Concen: 1.644 ug/l
RT: 7.54 min Scan# 977
Delta R.T. 0.01 min
Lab File: VW004757.D
Acq: 18 Aug 2018 02:13

Tgt Ion: 42 Resp: 1205
Ion Ratio Lower Upper
42 100
72 23.4 34.9 52.3#
71 22.3 33.8 50.6#

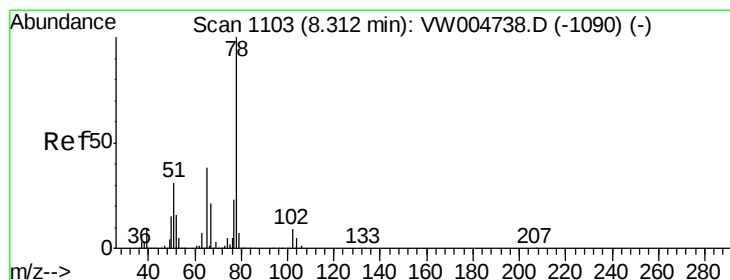
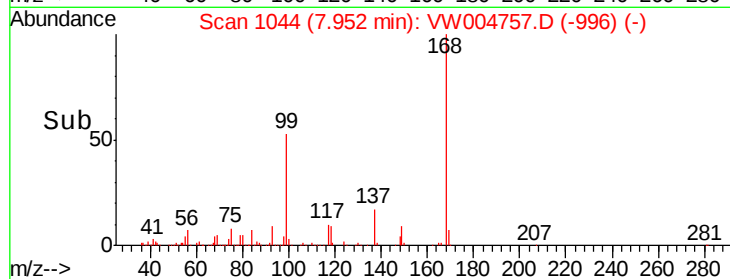
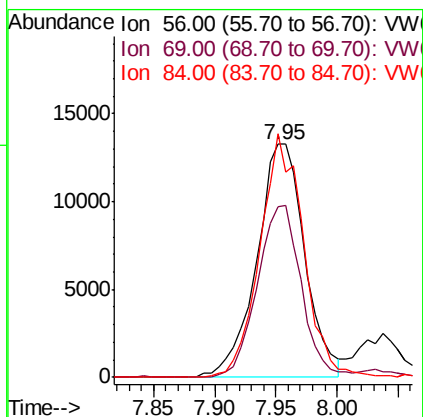
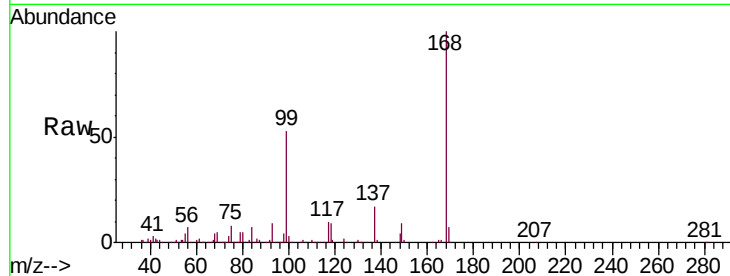




#31
Cyclohexane
Concen: 4.693 ug/l
RT: 7.95 min Scan# 1044
Delta R.T. -0.01 min
Lab File: VW004757.D
Acq: 18 Aug 2018 02:13

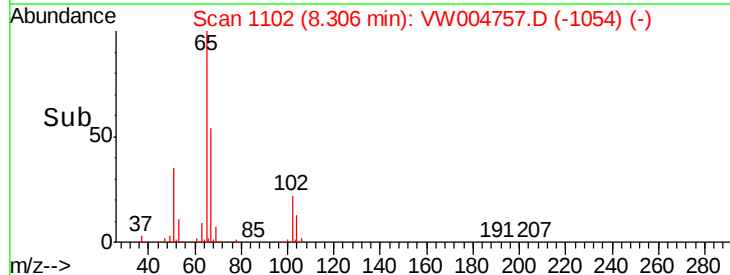
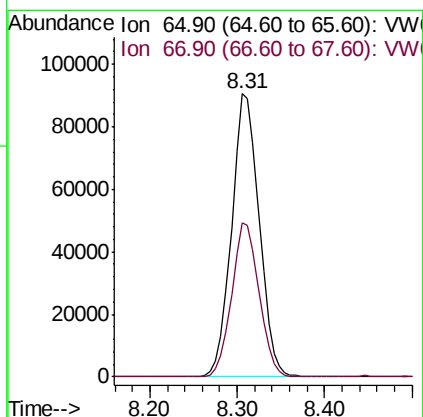
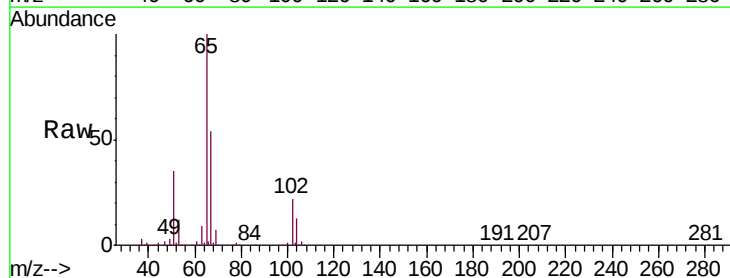
Instrument :
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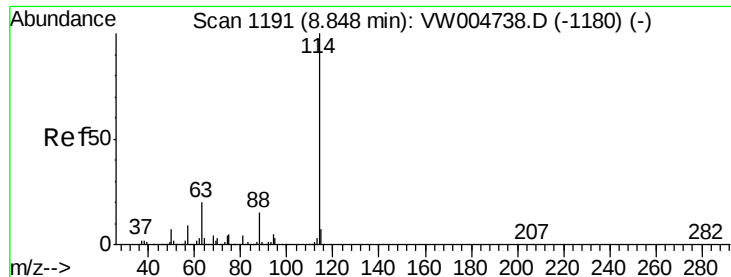
Tgt Ion: 56 Resp: 36235
Ion Ratio Lower Upper
56 100
69 73.2 27.1 40.7#
84 104.6 68.3 102.5#



#33
1,2-Dichloroethane-d4
Concen: 50.249 ug/l
RT: 8.31 min Scan# 1102
Delta R.T. -0.01 min
Lab File: VW004757.D
Acq: 18 Aug 2018 02:13

Tgt Ion: 65 Resp: 198523
Ion Ratio Lower Upper
65 100
67 53.9 0.0 109.4

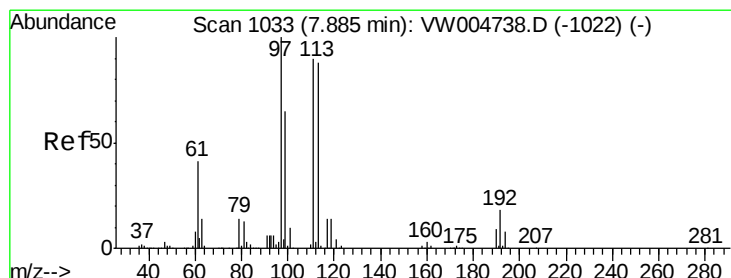
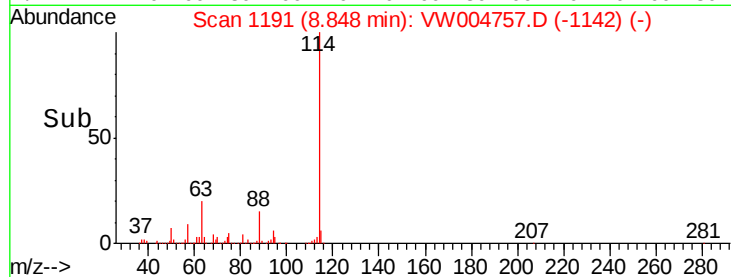
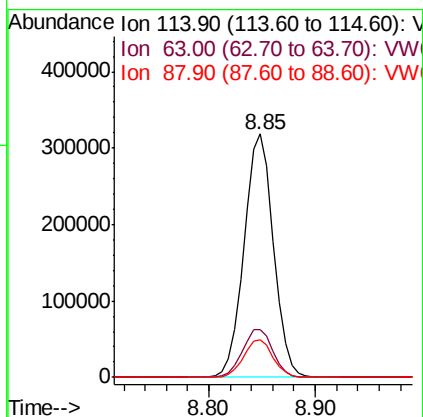
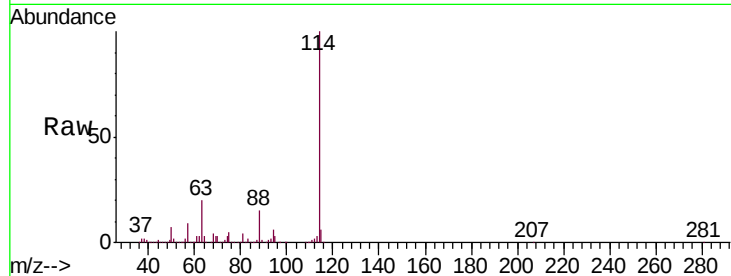




#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 8.85 min Scan# 1191
 Delta R.T. 0.00 min
 Lab File: VW004757.D
 Acq: 18 Aug 2018 02:13

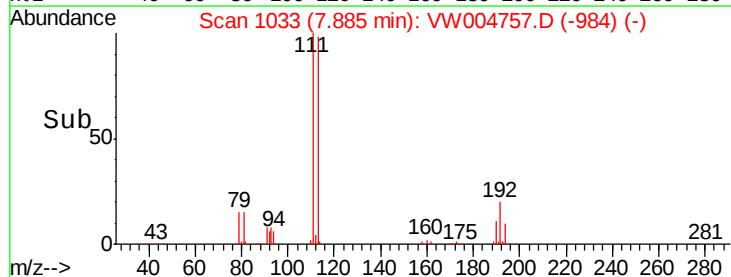
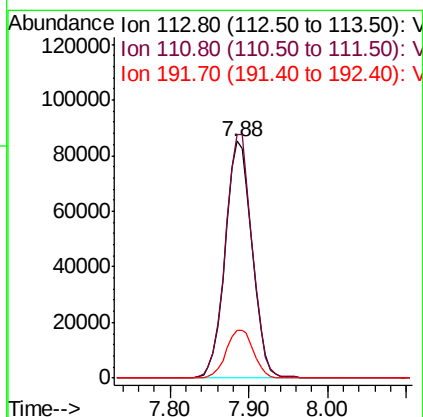
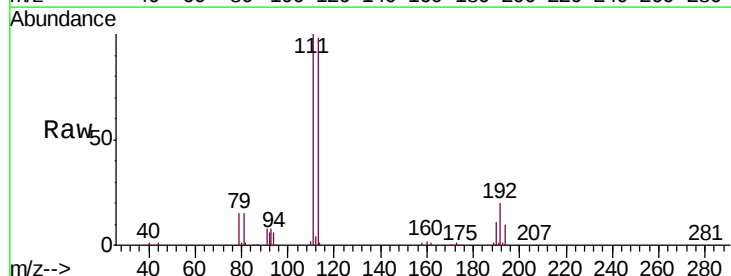
Instrument :
 MSVOA_W
 ClientSampleId :
 VNJ202

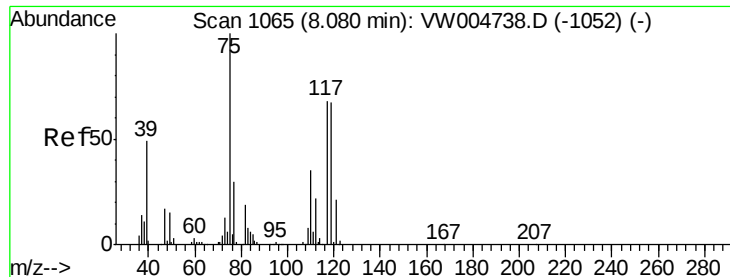
Tgt Ion:114 Resp: 616628
 Ion Ratio Lower Upper
 114 100
 63 19.8 0.0 39.0
 88 15.3 0.0 30.0



#35
 Dibromofluoromethane
 Concen: 51.179 ug/l
 RT: 7.88 min Scan# 1033
 Delta R.T. 0.00 min
 Lab File: VW004757.D
 Acq: 18 Aug 2018 02:13

Tgt Ion:113 Resp: 201700
 Ion Ratio Lower Upper
 113 100
 111 102.3 82.4 123.6
 192 20.9 16.7 25.1





#36

1,1-Dichloropropene

Concen: 4.665 ug/l

RT: 7.95 min Scan# 1044

Delta R.T. -0.13 min

Lab File: VW004757.D

Acq: 18 Aug 2018 02:13

Instrument :

MSVOA_W

ClientSampleId :

VNJ202

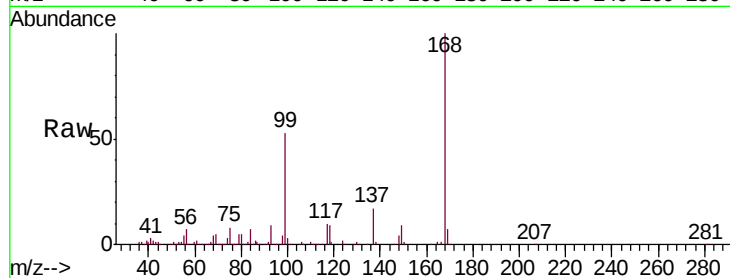
Tgt Ion: 75 Resp: 29633

Ion Ratio Lower Upper

75 100

110 8.6 17.8 53.5#

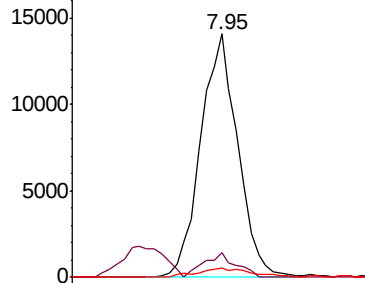
77 5.6 24.9 37.3#



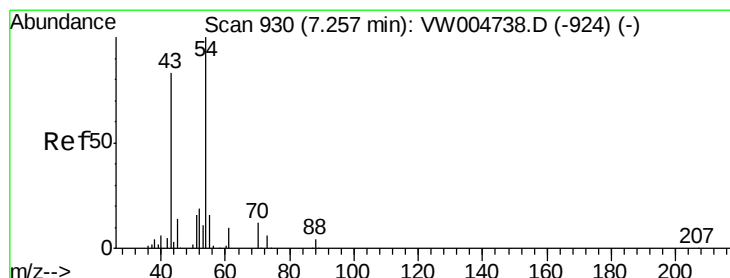
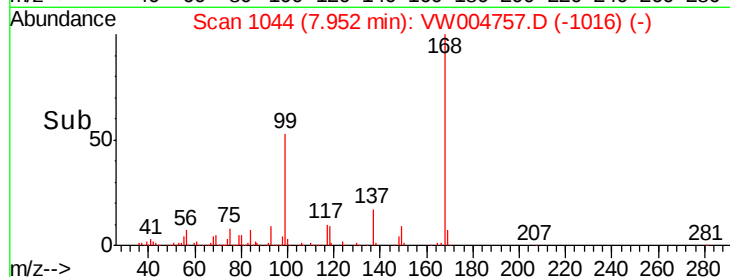
Abundance Ion 74.90 (74.60 to 75.60): VW

Ion 109.90 (109.60 to 110.60): VW

Ion 76.90 (76.60 to 77.60): VW



Time-->



#37

Ethyl Acetate

Concen: 4.829 ug/l

RT: 7.18 min Scan# 918

Delta R.T. -0.07 min

Lab File: VW004757.D

Acq: 18 Aug 2018 02:13

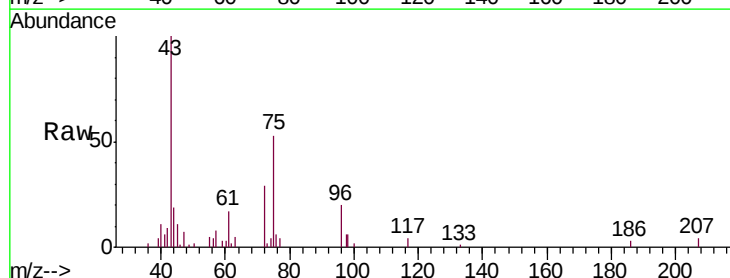
Tgt Ion: 43 Resp: 12229

Ion Ratio Lower Upper

43 100

61 24.8 11.6 17.4#

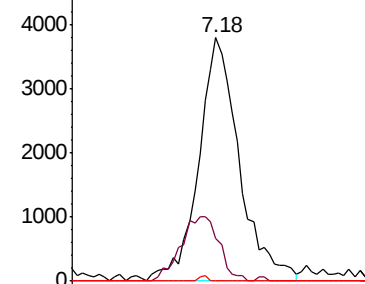
70 0.4 9.2 13.8#



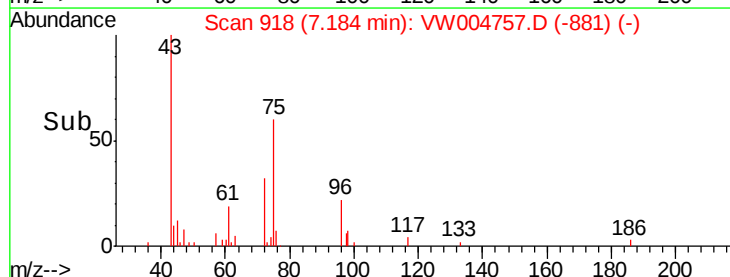
Abundance Ion 43.00 (42.70 to 43.70): VW

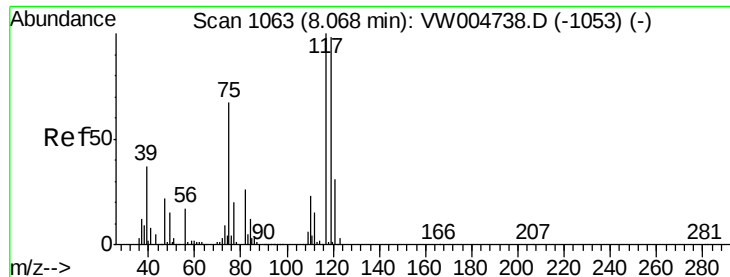
Ion 60.90 (60.60 to 61.60): VW

Ion 70.00 (69.70 to 70.70): VW



Time-->

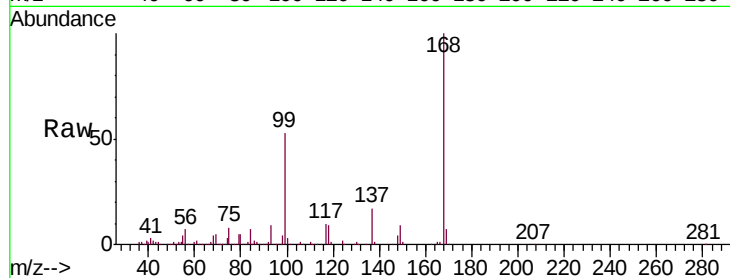




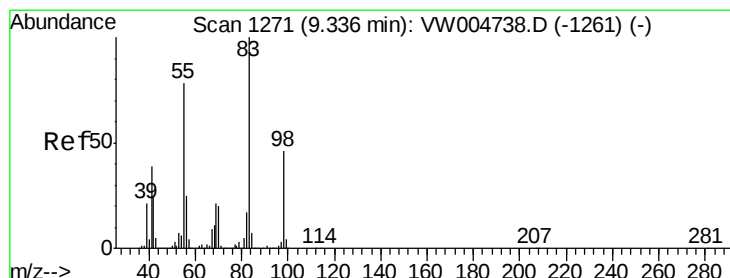
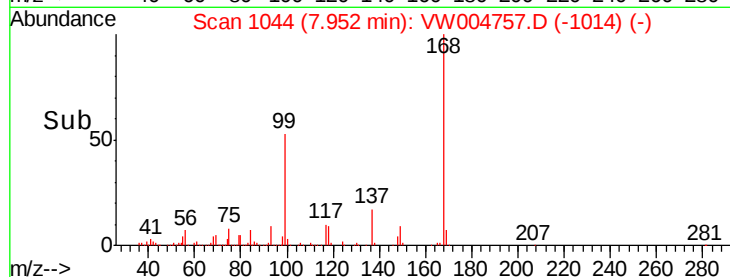
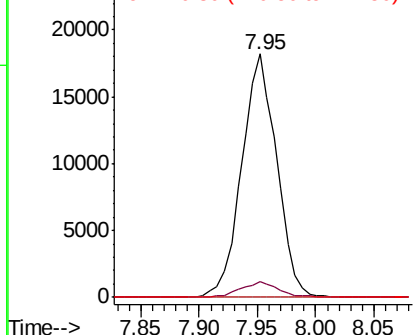
#38
Carbon Tetrachloride
Concen: 6.514 ug/l
RT: 7.95 min Scan# 1044
Delta R.T. -0.12 min
Lab File: VW004757.D
Acq: 18 Aug 2018 02:13

Instrument :
MSVOA_W
ClientSampleId :
VNJ202

Tgt Ion: 117 Resp: 38089
Ion Ratio Lower Upper
117 100
119 6.5 78.0 117.0#
121 0.0 24.8 37.2#

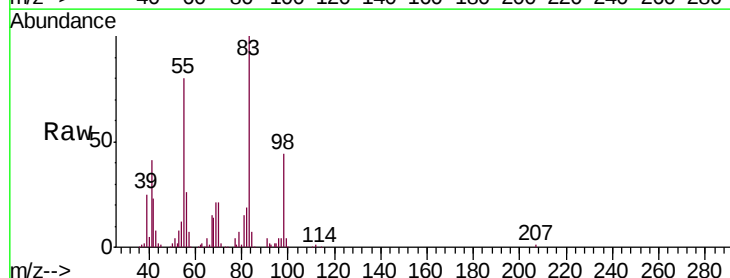


Abundance Ion 116.80 (116.50 to 117.50): V
Ion 118.80 (118.50 to 119.50): V
Ion 120.80 (120.50 to 121.50): V

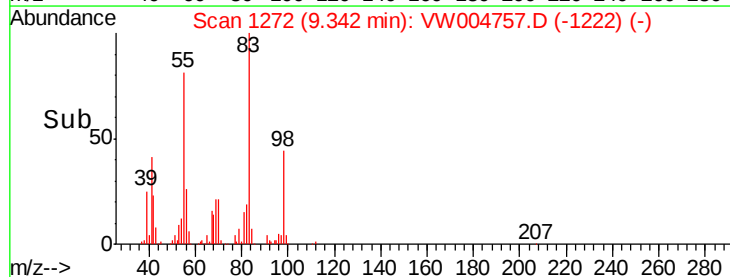
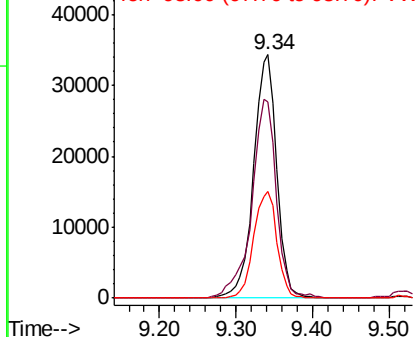


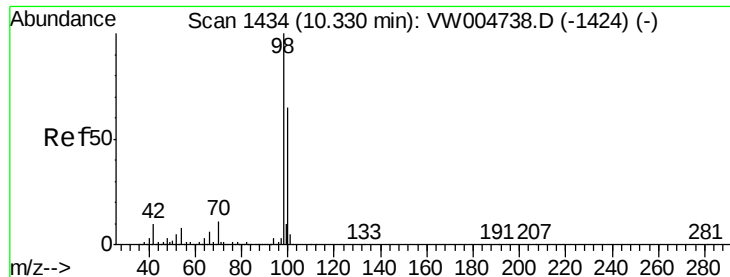
#39
Methylcyclohexane
Concen: 9.149 ug/l
RT: 9.34 min Scan# 1272
Delta R.T. 0.01 min
Lab File: VW004757.D
Acq: 18 Aug 2018 02:13

Tgt Ion: 83 Resp: 72682
Ion Ratio Lower Upper
83 100
55 80.4 62.4 93.6
98 43.6 36.5 54.7



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: 41.717 ug/l

RT: 10.33 min Scan# 1434

Delta R.T. 0.00 min

Lab File: VW004757.D

Acq: 18 Aug 2018 02:13

Instrument :

MSVOA_W

ClientSampleId :

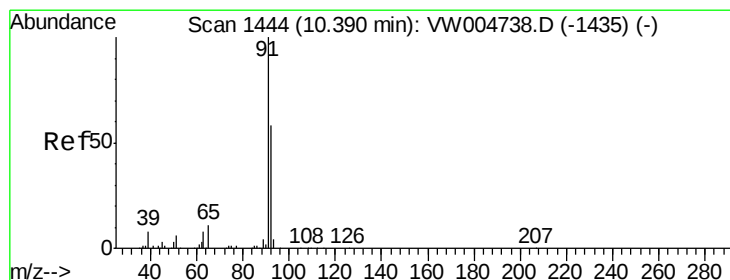
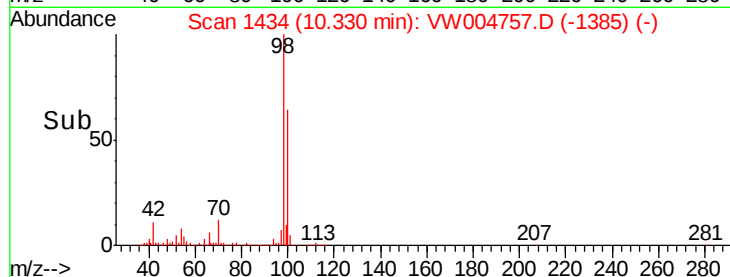
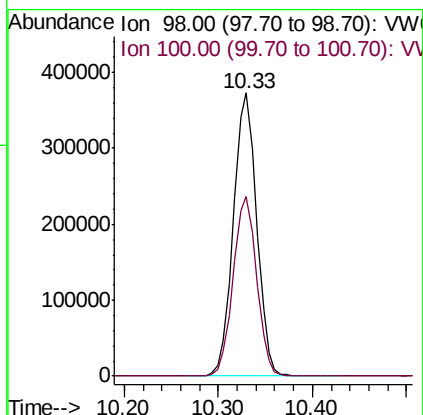
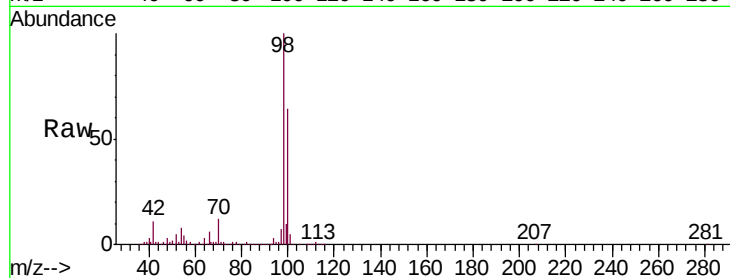
VNJ202

Tgt Ion: 98 Resp: 641795

Ion Ratio Lower Upper

98 100

100 63.8 51.8 77.8



#52

Toluene

Concen: 1.280 ug/l

RT: 10.39 min Scan# 1444

Delta R.T. 0.00 min

Lab File: VW004757.D

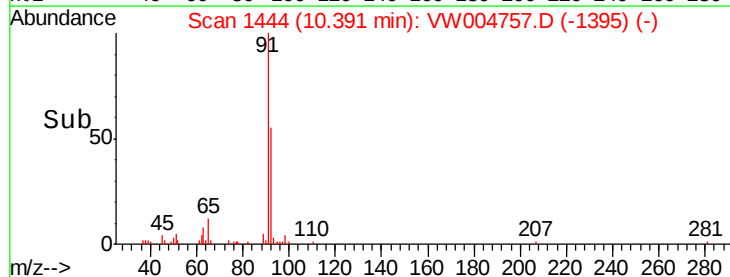
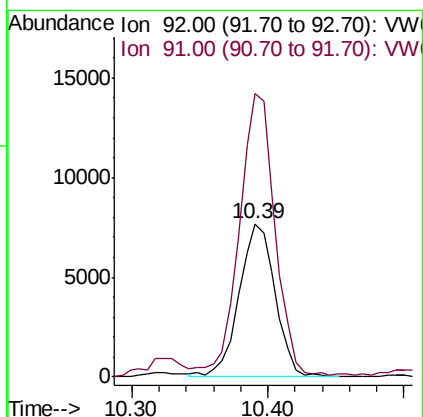
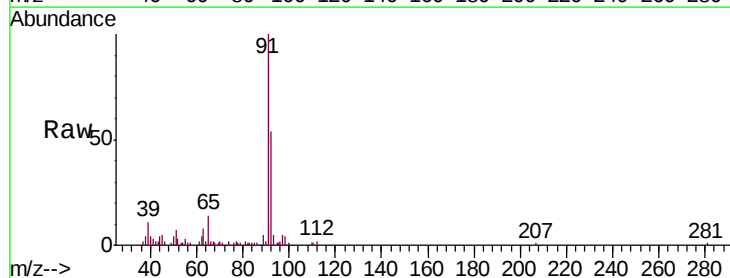
Acq: 18 Aug 2018 02:13

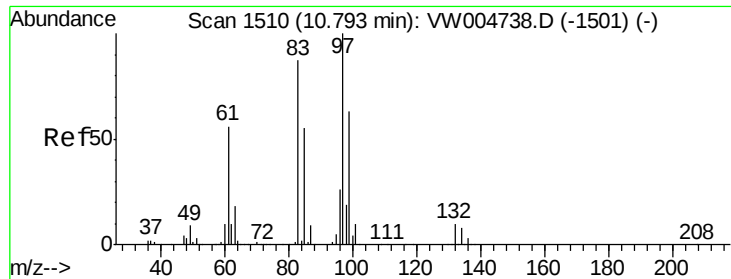
Tgt Ion: 92 Resp: 14169

Ion Ratio Lower Upper

92 100

91 182.8 138.3 207.5





#55

1,1,2-Trichloroethane

Concen: 3.322 ug/l

RT: 10.77 min Scan# 1506

Delta R.T. -0.02 min

Lab File: VW004757.D

Acq: 18 Aug 2018 02:13

Instrument :

MSVOA_W

ClientSampled :

VNJ202

Tgt Ion: 97 Resp: 10563

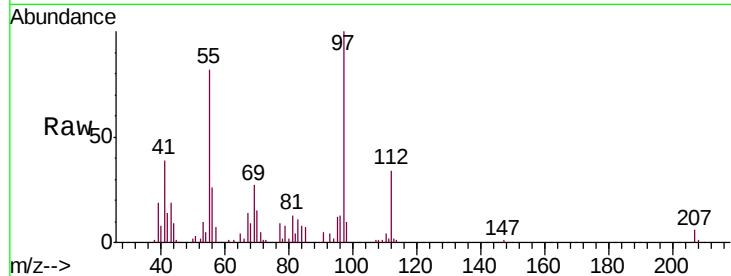
Ion Ratio Lower Upper

97 100

83 10.8 69.4 104.2#

85 7.3 44.3 66.5#

99 0.0 50.2 75.2#

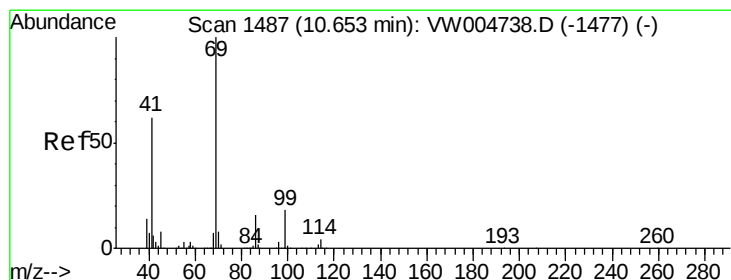
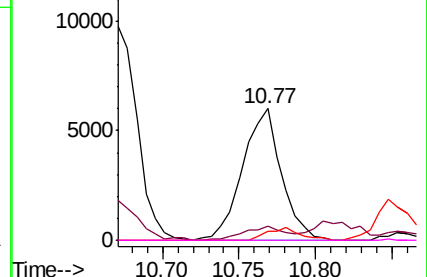
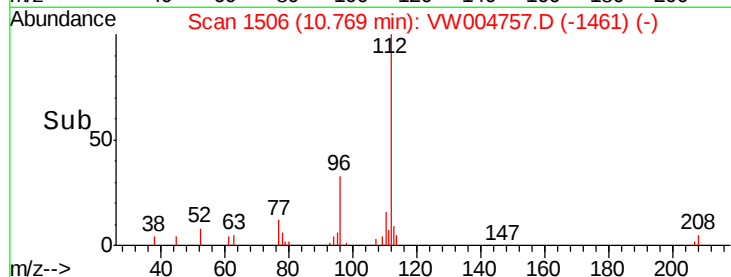


Abundance Ion 96.90 (96.60 to 97.60): VW

Ion 82.90 (82.60 to 83.60): VW

Ion 84.90 (84.60 to 85.60): VW

Ion 98.90 (98.60 to 99.60): VW



#56

Ethyl methacrylate

Concen: 4.451 ug/l

RT: 10.67 min Scan# 1490

Delta R.T. 0.02 min

Lab File: VW004757.D

Acq: 18 Aug 2018 02:13

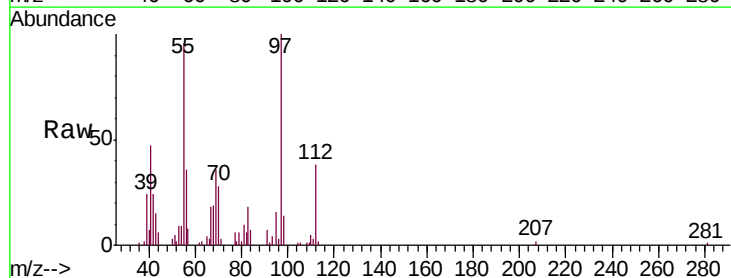
Tgt Ion: 69 Resp: 6496

Ion Ratio Lower Upper

69 100

41 134.7 50.7 76.1#

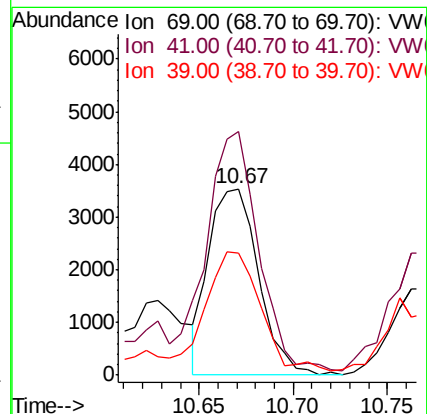
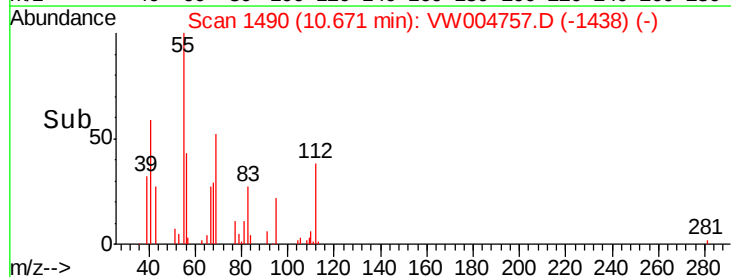
39 69.3 21.4 32.2#

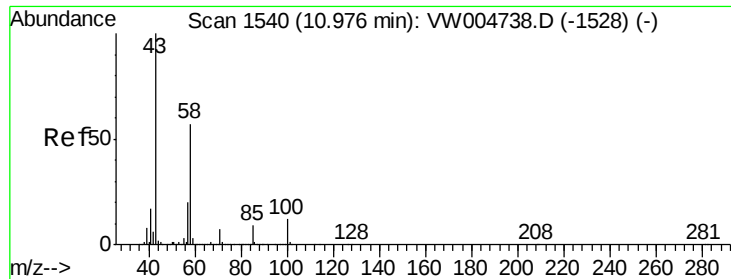


Abundance Ion 69.00 (68.70 to 69.70): VW

Ion 41.00 (40.70 to 41.70): VW

Ion 39.00 (38.70 to 39.70): VW

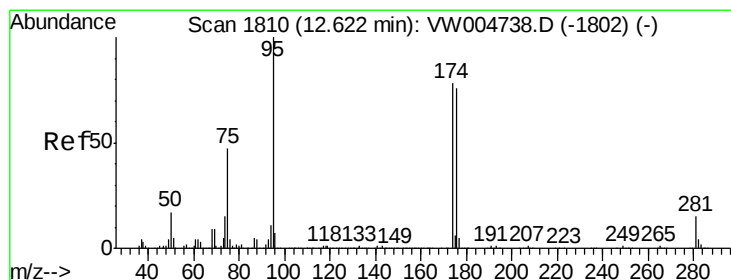
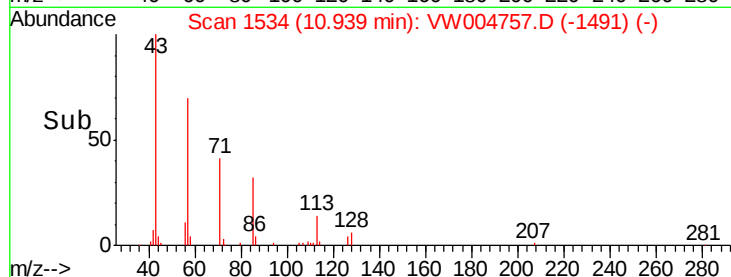
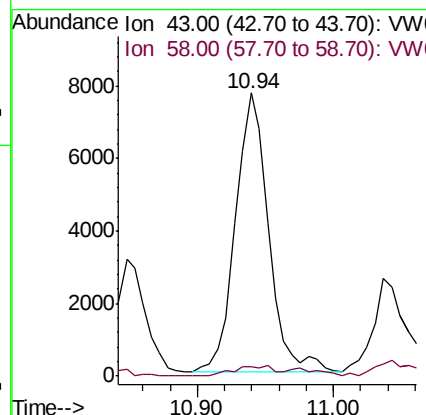
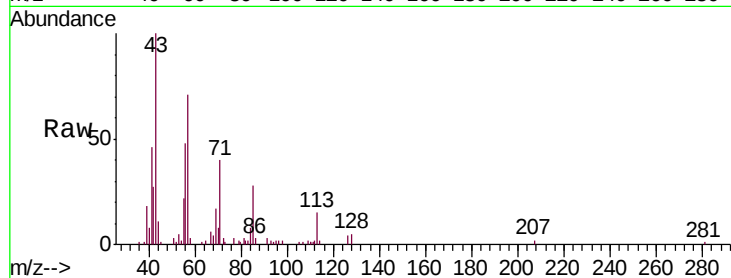




#59
2-Hexanone
Concen: 6.298 ug/l
RT: 10.94 min Scan# 1534
Delta R.T. -0.04 min
Lab File: VW004757.D
Acq: 18 Aug 2018 02:13

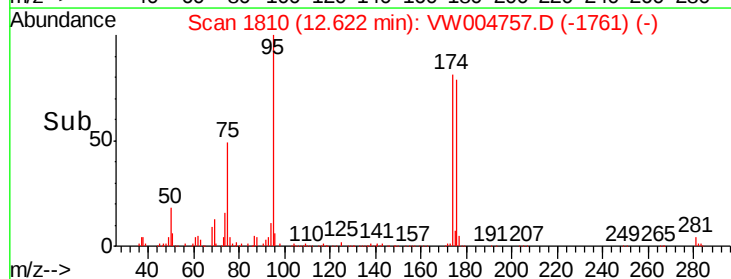
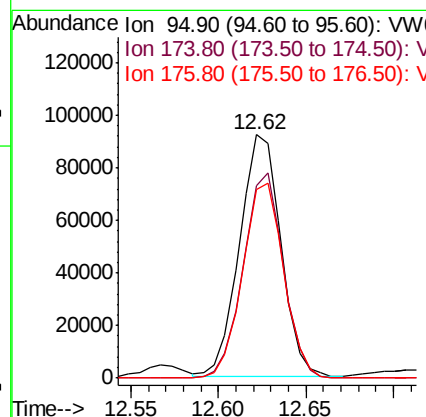
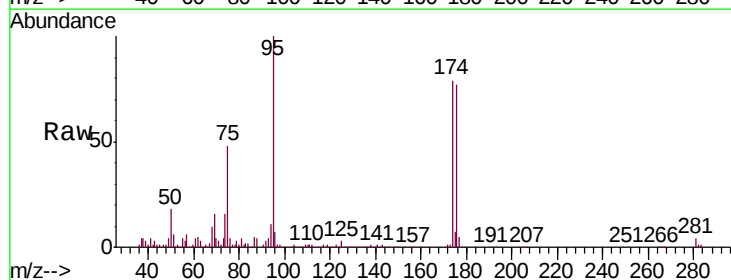
Instrument :
MSVOA_W
ClientSampleId :
VNJ202

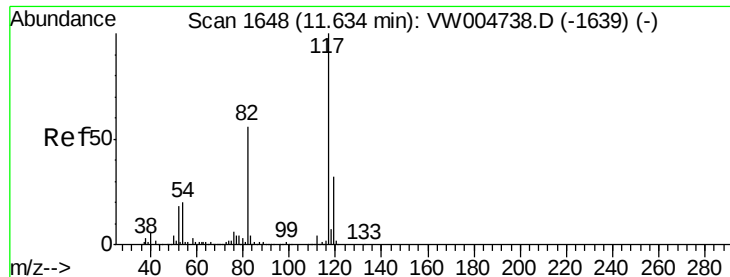
Tgt Ion: 43 Resp: 13118
Ion Ratio Lower Upper
43 100
58 4.6 28.1 84.4#



#62
4-Bromofluorobenzene
Concen: 27.173 ug/l
RT: 12.62 min Scan# 1810
Delta R.T. 0.00 min
Lab File: VW004757.D
Acq: 18 Aug 2018 02:13

Tgt Ion: 95 Resp: 150395
Ion Ratio Lower Upper
95 100
174 82.7 0.0 165.8
176 80.5 0.0 159.8

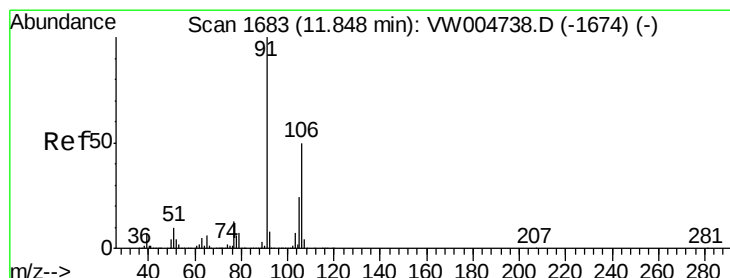
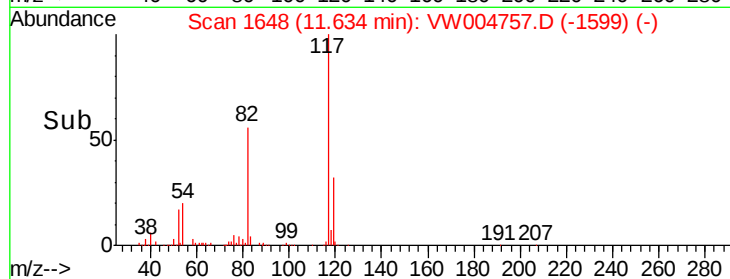
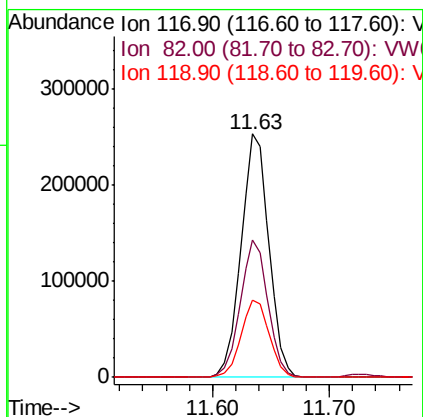
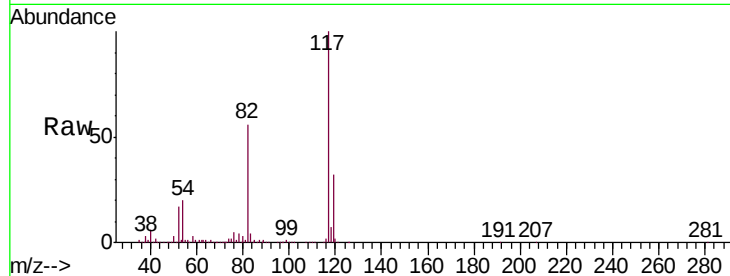




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.63 min Scan# 1648
Delta R.T. 0.00 min
Lab File: VW004757.D
Acq: 18 Aug 2018 02:13

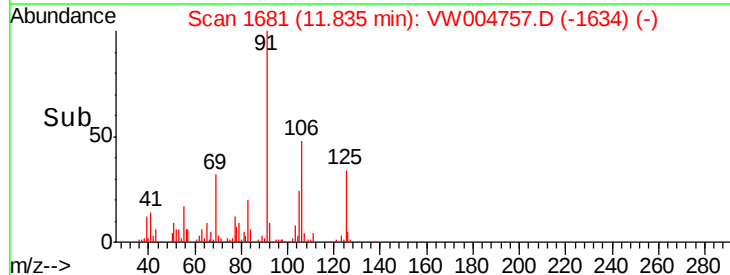
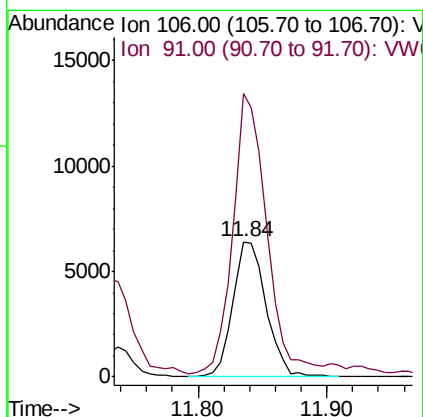
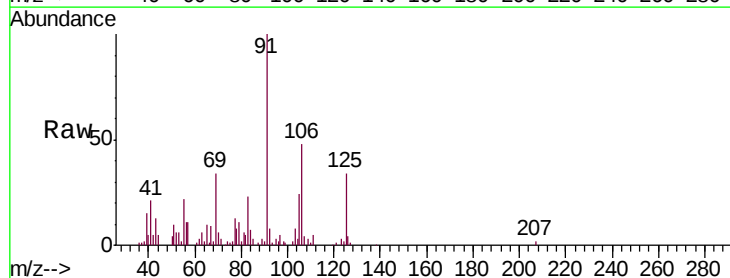
Instrument :
MSVOA_W
ClientSampleId :
VNJ202

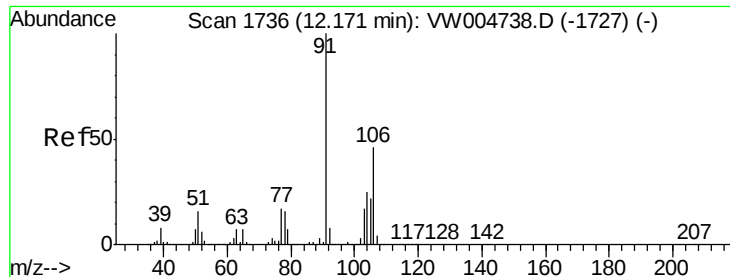
Tgt Ion:117 Resp: 420006
Ion Ratio Lower Upper
117 100
82 56.0 44.6 67.0
119 31.9 25.6 38.4



#68
m/p-Xylenes
Concen: 1.942 ug/l
RT: 11.84 min Scan# 1681
Delta R.T. -0.01 min
Lab File: VW004757.D
Acq: 18 Aug 2018 02:13

Tgt Ion:106 Resp: 11579
Ion Ratio Lower Upper
106 100
91 207.8 159.9 239.9

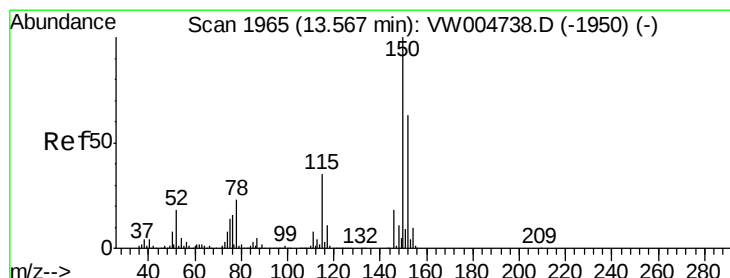
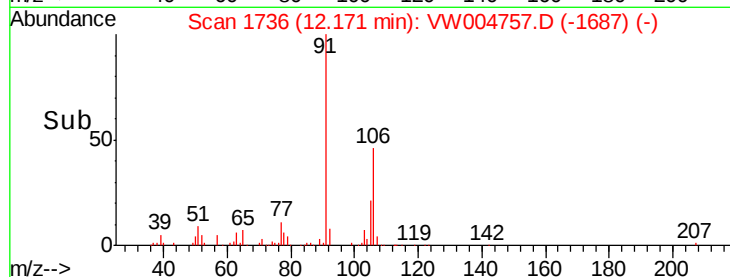
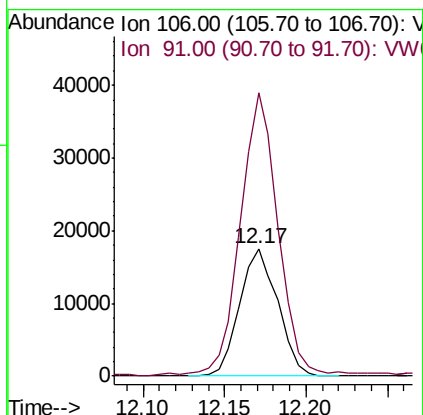
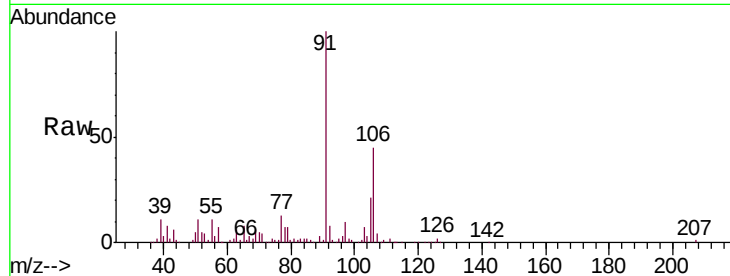




#69
o-Xylene
Concen: 5.185 ug/l
RT: 12.17 min Scan# 1736
Delta R.T. 0.00 min
Lab File: VW004757.D
Acq: 18 Aug 2018 02:13

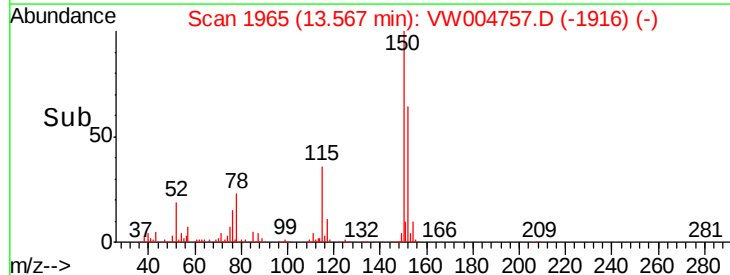
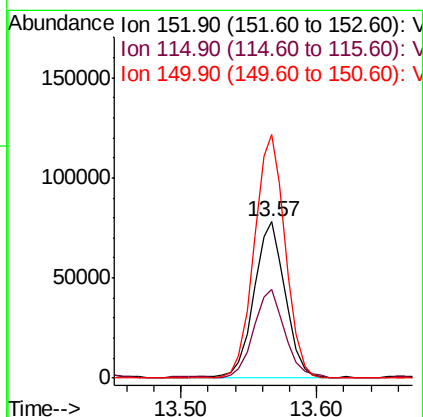
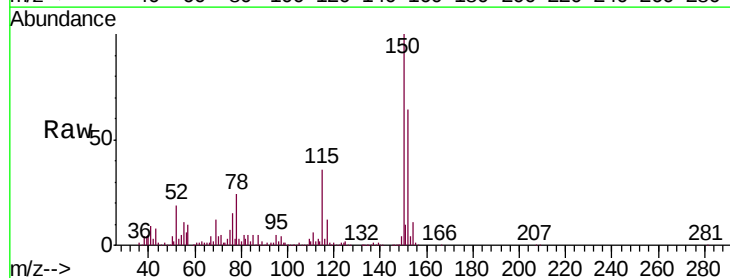
Instrument :
MSVOA_W
ClientSampled :
VNJ202

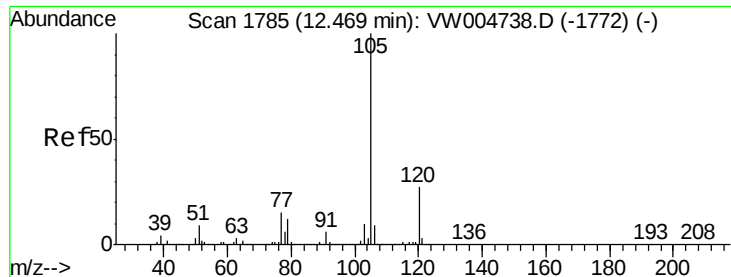
Tgt Ion:106 Resp: 28618
Ion Ratio Lower Upper
106 100
91 219.9 107.3 321.8



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.57 min Scan# 1965
Delta R.T. 0.00 min
Lab File: VW004757.D
Acq: 18 Aug 2018 02:13

Tgt Ion:152 Resp: 124169
Ion Ratio Lower Upper
152 100
115 57.4 28.5 85.5
150 156.0 0.0 344.8





#73

Isopropylbenzene

Concen: 2.439 ug/l

RT: 12.47 min Scan# 1785

Delta R.T. 0.00 min

Lab File: VW004757.D

Acq: 18 Aug 2018 02:13

Instrument :

MSVOA_W

ClientSampleId :

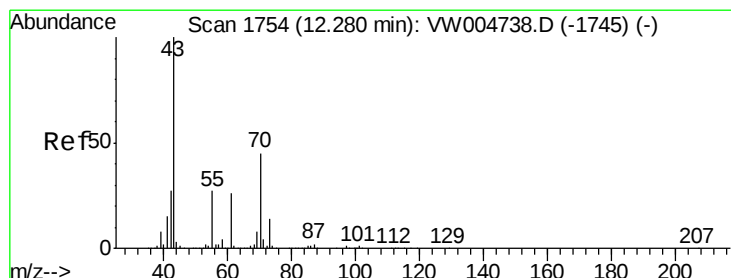
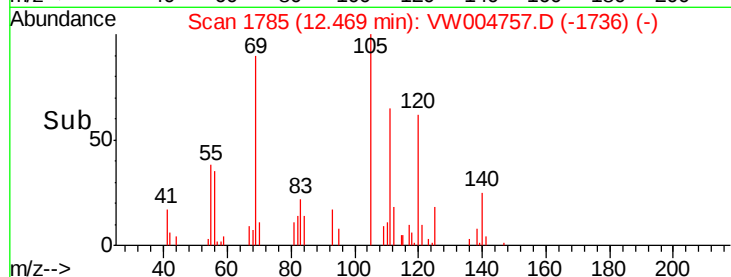
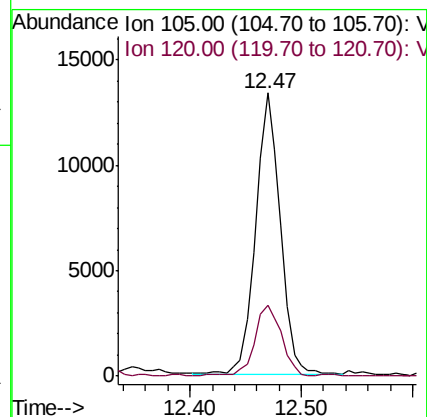
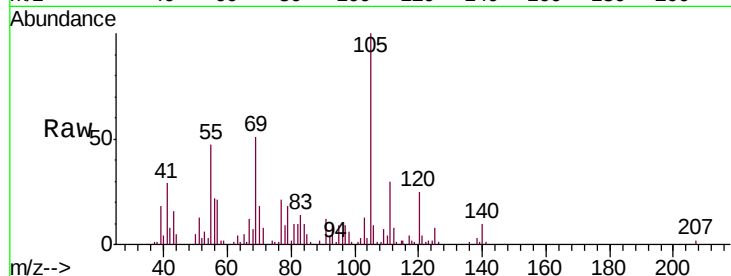
VNJ202

Tgt Ion:105 Resp: 20600

Ion Ratio Lower Upper

105 100

120 27.3 13.3 39.9



#74

N-ethyl acetate

Concen: 14.904 ug/l

RT: 12.26 min Scan# 1750

Delta R.T. -0.02 min

Lab File: VW004757.D

Acq: 18 Aug 2018 02:13

Tgt Ion: 43 Resp: 23418

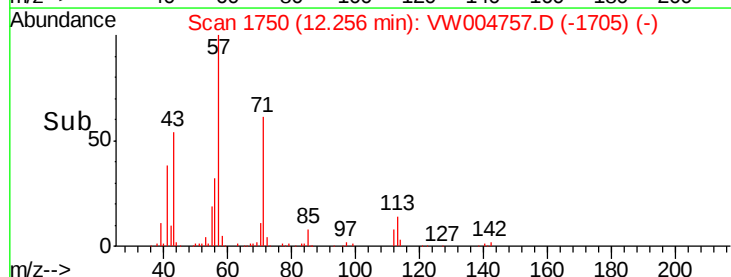
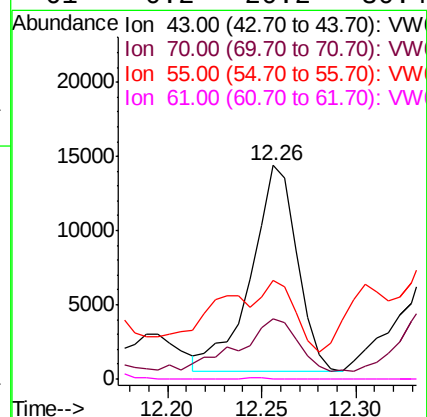
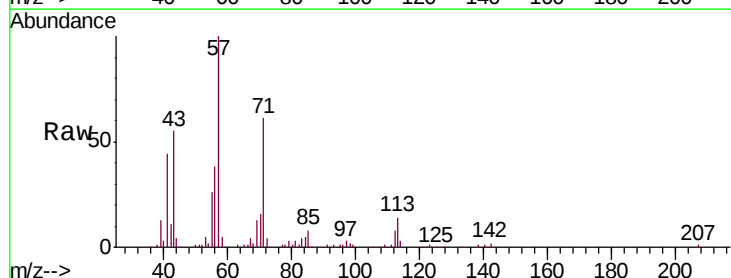
Ion Ratio Lower Upper

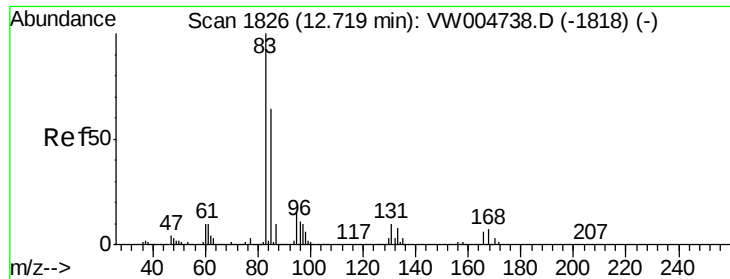
43 100

70 32.8 36.3 54.5#

55 25.7 22.6 33.8

61 0.2 20.2 30.4#





#75

1,1,2,2-Tetrachloroethane

Concen: 2.646 ug/l

RT: 12.70 min Scan# 1823

Delta R.T. -0.02 min

Lab File: VW004757.D

Acq: 18 Aug 2018 02:13

Instrument :

MSVOA_W

ClientSampleId :

VNJ202

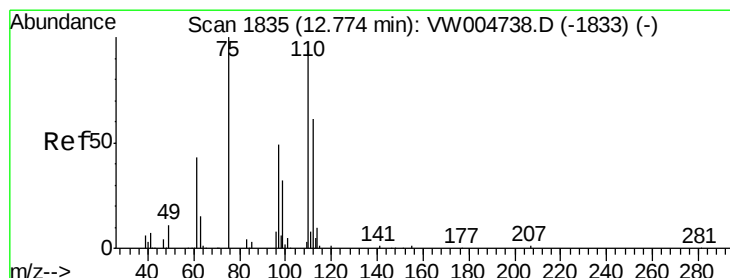
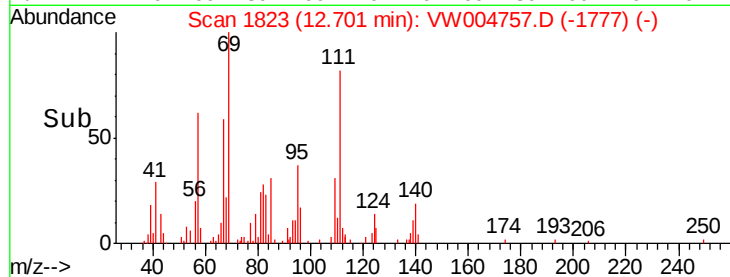
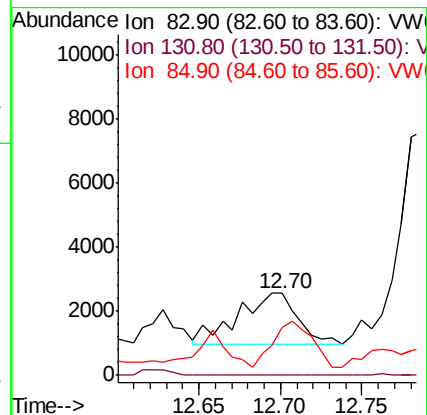
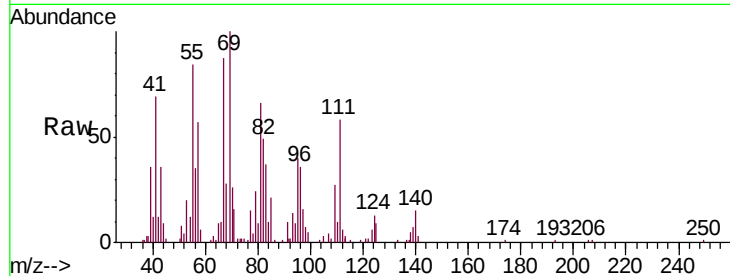
Tgt Ion: 83 Resp: 4140

Ion Ratio Lower Upper

83 100

131 0.0 5.3 15.8#

85 56.6 31.9 95.9



#76

1,2,3-Trichloropropane

Concen: 64.566 ug/l

RT: 12.62 min Scan# 1810

Delta R.T. -0.15 min

Lab File: VW004757.D

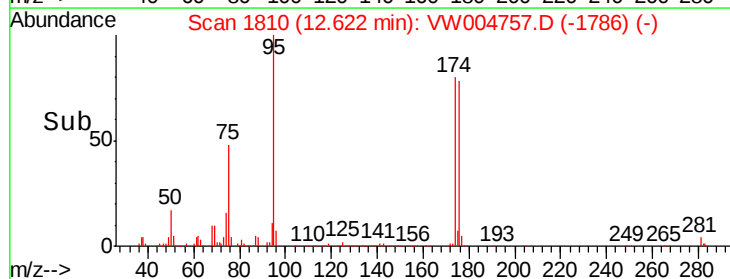
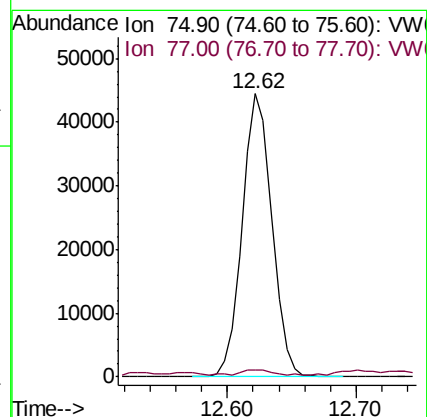
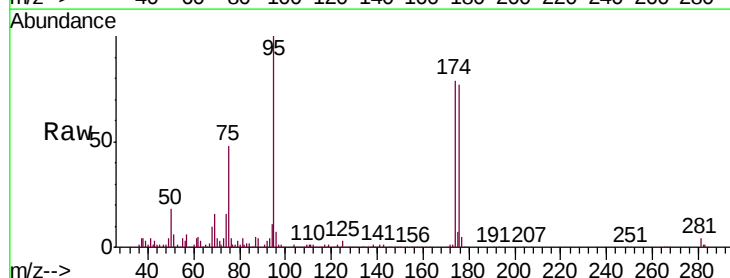
Acq: 18 Aug 2018 02:13

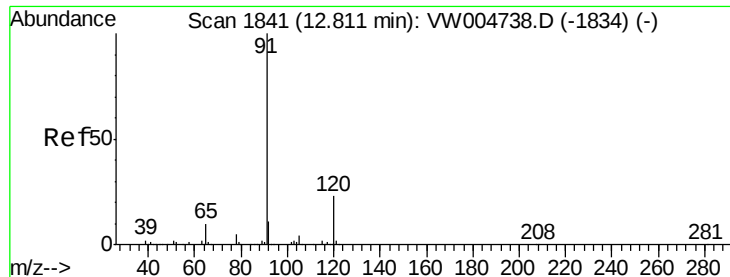
Tgt Ion: 75 Resp: 70673

Ion Ratio Lower Upper

75 100

77 1.8 0.0 0.0#





#78

n-propylbenzene

Concen: 2.035 ug/l

RT: 12.81 min Scan# 1841

Delta R.T. 0.00 min

Lab File: VW004757.D

Acq: 18 Aug 2018 02:13

Instrument :

MSVOA_W

ClientSampleId :

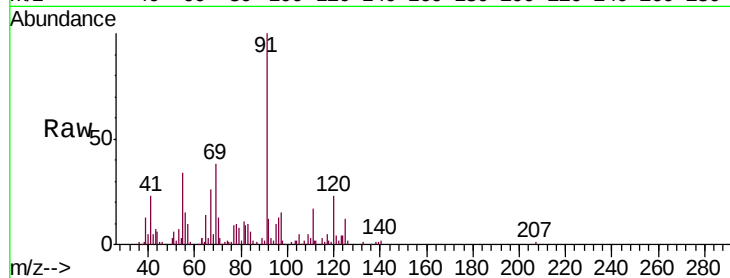
VNJ202

Tgt Ion: 91 Resp: 20973

Ion Ratio Lower Upper

91 100

120 22.5 11.4 34.2



Abundance Ion 91.00 (90.70 to 91.70): VW

Ion 120.00 (119.70 to 120.70): V

12.81

15000

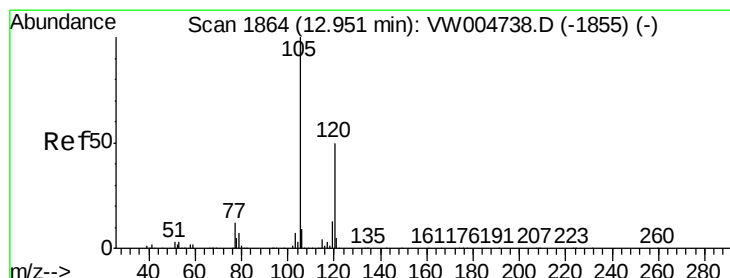
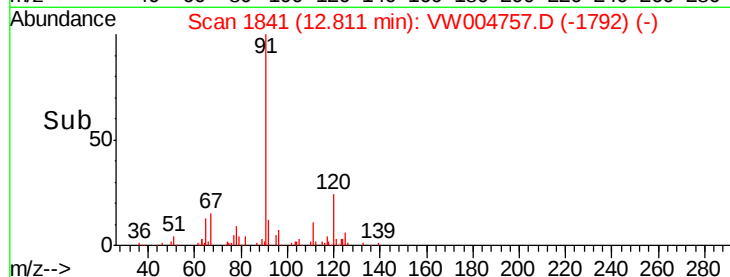
10000

5000

0

Time-->

12.75 12.80 12.85



#80

1,3,5-Trimethylbenzene

Concen: 7.094 ug/l

RT: 12.95 min Scan# 1864

Delta R.T. 0.00 min

Lab File: VW004757.D

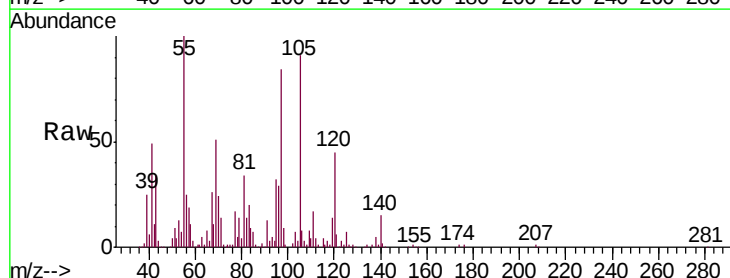
Acq: 18 Aug 2018 02:13

Tgt Ion: 105 Resp: 50912

Ion Ratio Lower Upper

105 100

120 48.4 24.7 74.1



Abundance Ion 105.00 (104.70 to 105.70): V

Ion 120.00 (119.70 to 120.70): V

12.95

30000

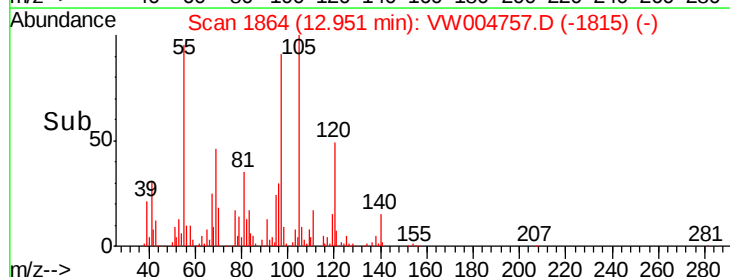
20000

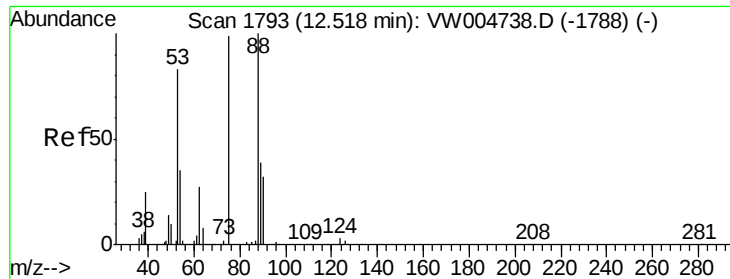
10000

0

Time-->

12.90 12.95 13.00





#81

trans-1,4-Dichloro-2-butene

Concen: 150.070 ug/l

RT: 12.62 min Scan# 1810

Delta R.T. 0.10 min

Lab File: VW004757.D

Acq: 18 Aug 2018 02:13

Instrument :

MSVOA_W

ClientSampleId :

VNJ202

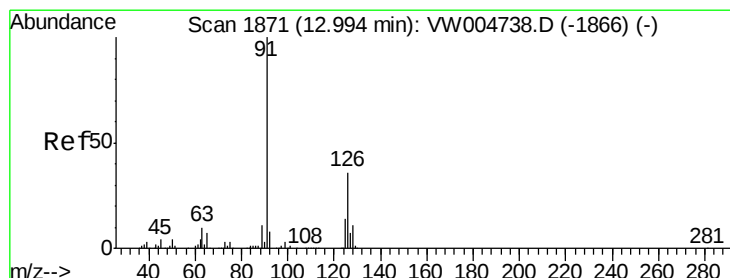
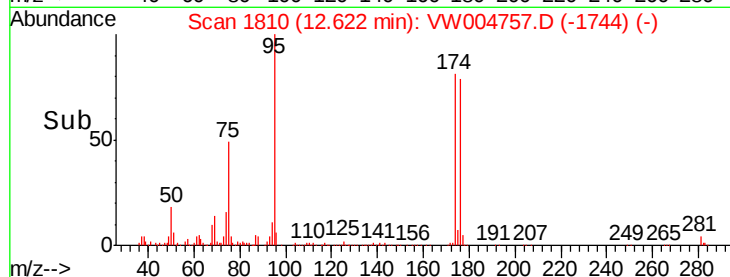
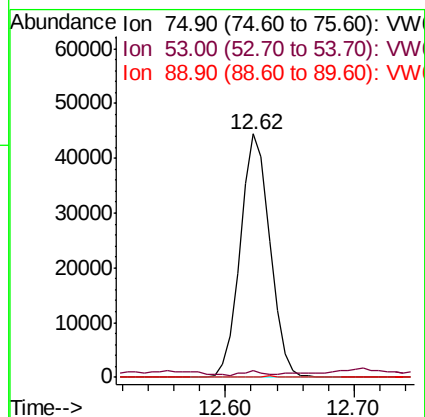
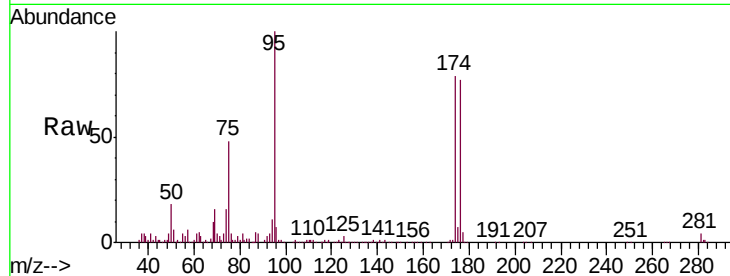
Tgt Ion: 75 Resp: 70673

Ion Ratio Lower Upper

75 100

53 1.4 72.2 108.4#

89 0.1 35.2 52.8#



#82

4-Chlorotoluene

Concen: 1.415 ug/l

RT: 12.95 min Scan# 1864

Delta R.T. -0.04 min

Lab File: VW004757.D

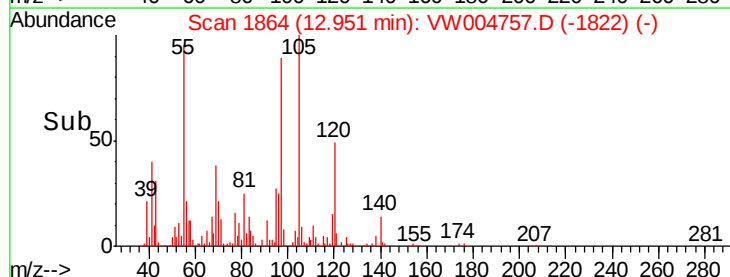
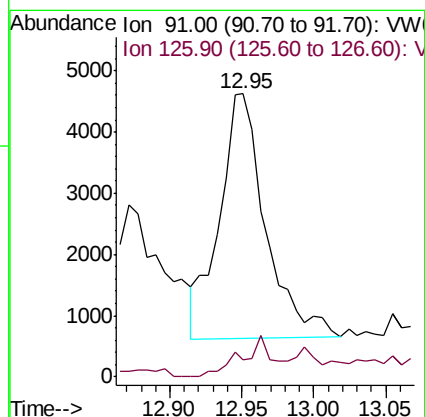
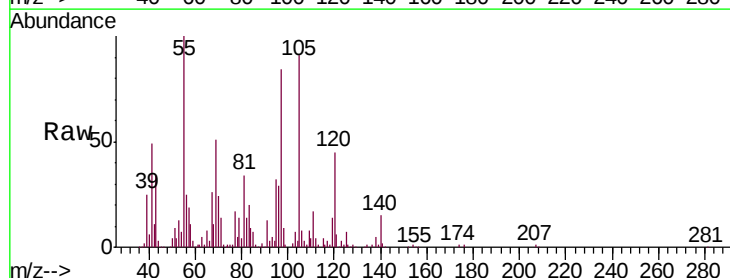
Acq: 18 Aug 2018 02:13

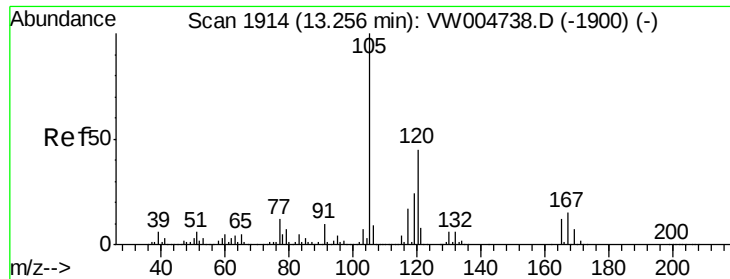
Tgt Ion: 91 Resp: 8932

Ion Ratio Lower Upper

91 100

126 10.5 16.9 50.7#

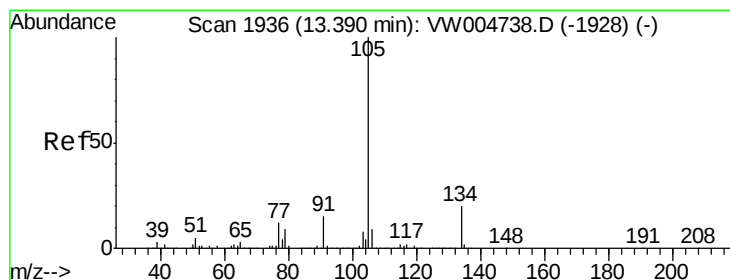
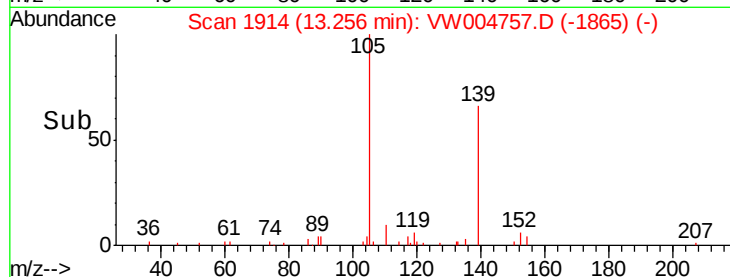
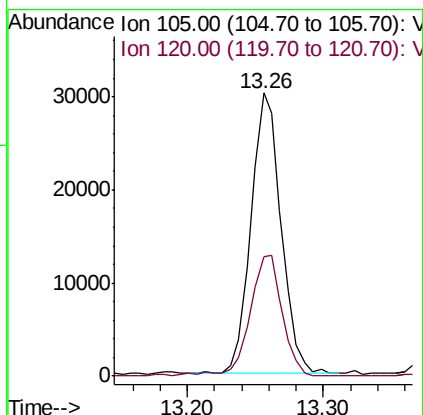
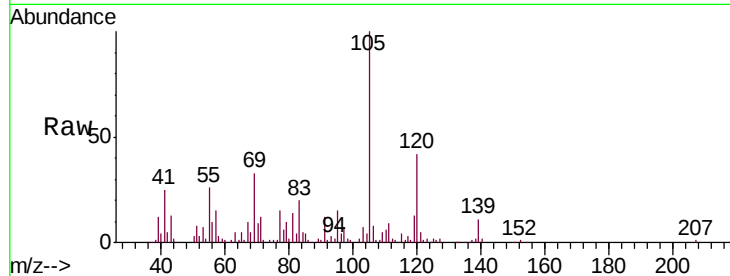




#84
 1,2,4-Trimethylbenzene
 Concen: 6.283 ug/l
 RT: 13.26 min Scan# 1914
 Delta R.T. 0.00 min
 Lab File: VW004757.D
 Acq: 18 Aug 2018 02:13

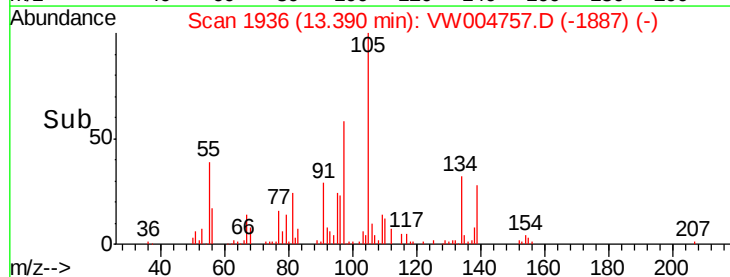
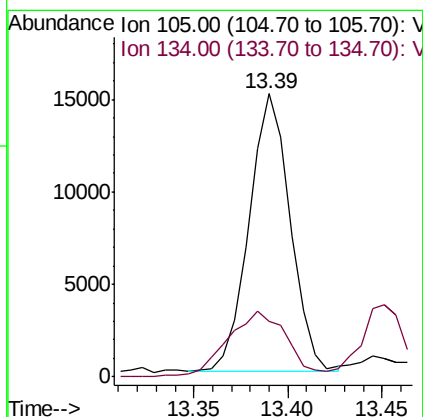
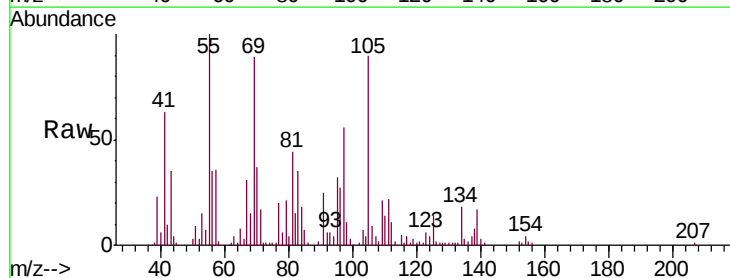
Instrument :
 MSVOA_W
 ClientSampleId :
 VNJ202

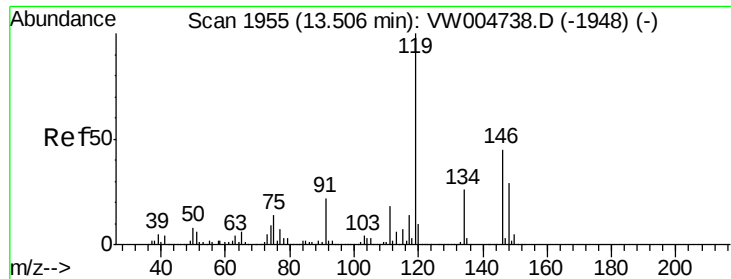
Tgt Ion:105 Resp: 46387
 Ion Ratio Lower Upper
 105 100
 120 47.4 22.8 68.3



#85
 sec-Butylbenzene
 Concen: 2.461 ug/l
 RT: 13.39 min Scan# 1936
 Delta R.T. 0.00 min
 Lab File: VW004757.D
 Acq: 18 Aug 2018 02:13

Tgt Ion:105 Resp: 22551
 Ion Ratio Lower Upper
 105 100
 134 34.3 10.0 29.8#

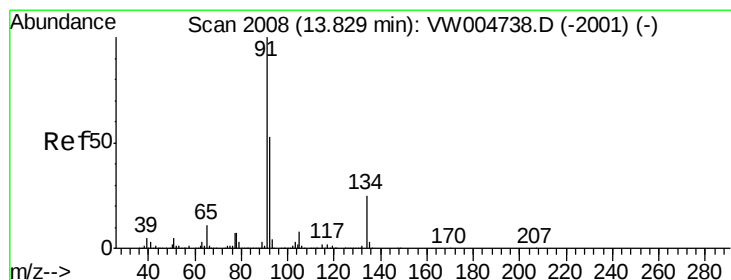
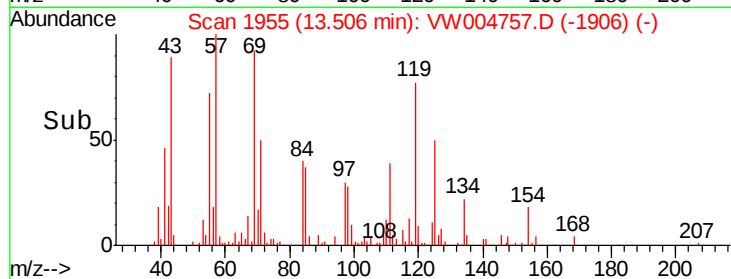
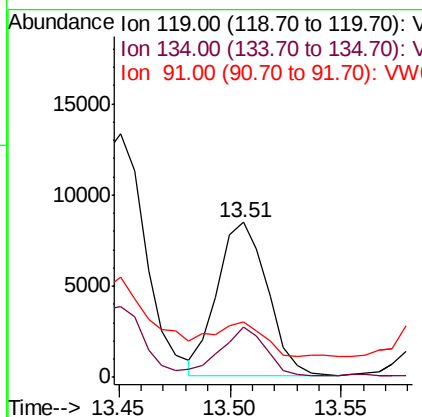
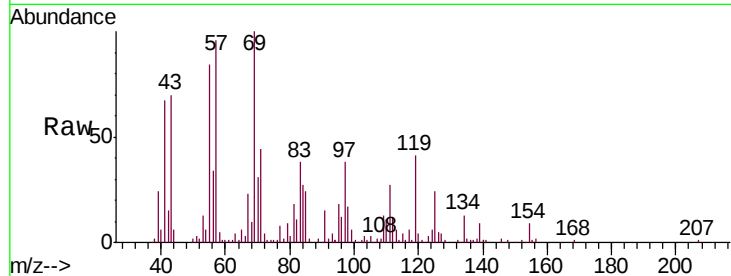




#86
 p-Isopropyltoluene
 Concen: 1.641 ug/l
 RT: 13.51 min Scan# 1955
 Delta R.T. 0.00 min
 Lab File: VW004757.D
 Acq: 18 Aug 2018 02:13

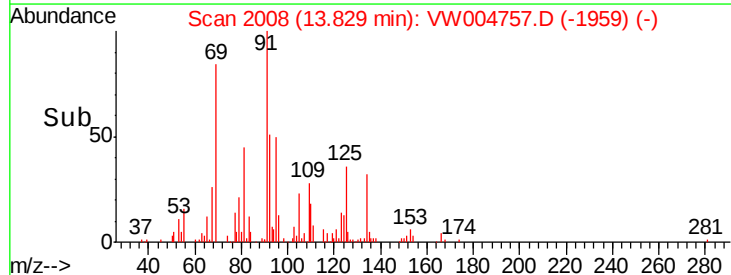
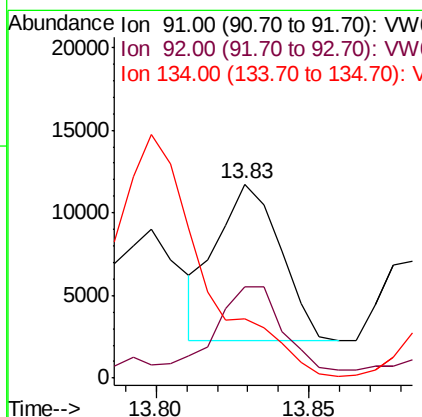
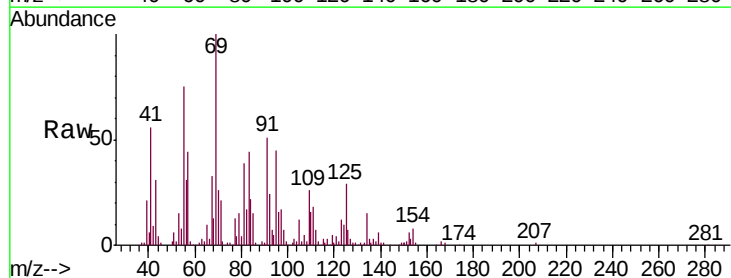
Instrument :
 MSVOA_W
 ClientSampled :
 VNJ202

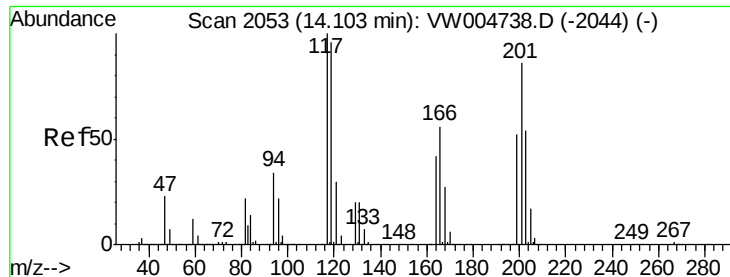
Tgt Ion: 119 Resp: 13087
 Ion Ratio Lower Upper
 119 100
 134 29.3 13.1 39.3
 91 15.8 11.2 33.5



#89
 n-Butylbenzene
 Concen: 1.764 ug/l
 RT: 13.83 min Scan# 2008
 Delta R.T. 0.00 min
 Lab File: VW004757.D
 Acq: 18 Aug 2018 02:13

Tgt Ion: 91 Resp: 13602
 Ion Ratio Lower Upper
 91 100
 92 60.0 26.4 79.2
 134 0.0 12.8 38.3#





#90

Hexachloroethane

Concen: 8.544 ug/l

RT: 14.10 min Scan# 2053

Delta R.T. 0.00 min

Lab File: VW004757.D

Acq: 18 Aug 2018 02:13

Instrument :

MSVOA_W

ClientSampled :

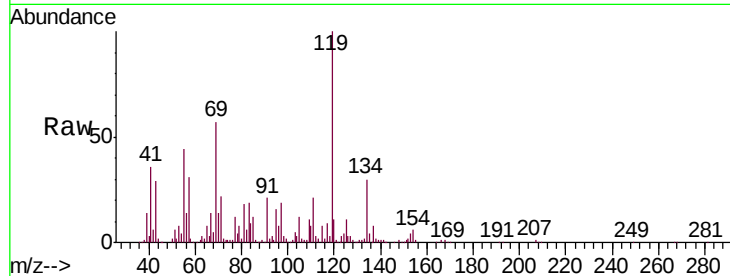
VNJ202

Tgt Ion:117 Resp: 12418

Ion Ratio Lower Upper

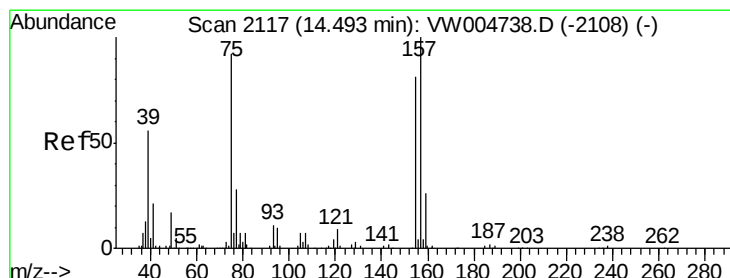
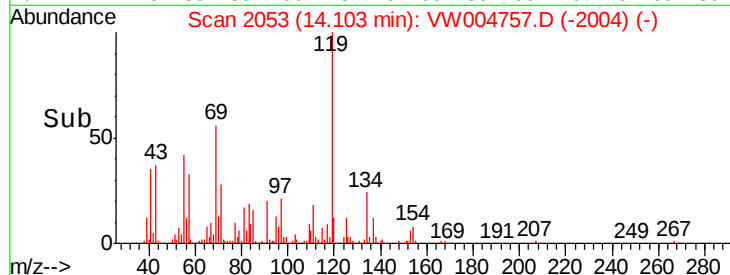
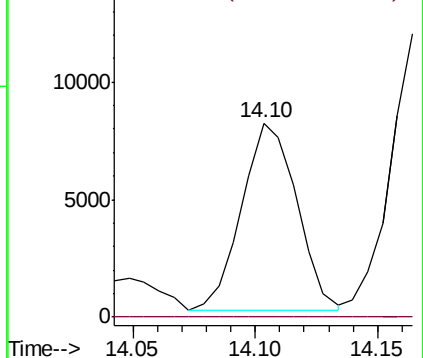
117 100

201 0.0 42.4 127.2#



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: 2.208 ug/l

RT: 14.51 min Scan# 2120

Delta R.T. 0.02 min

Lab File: VW004757.D

Acq: 18 Aug 2018 02:13

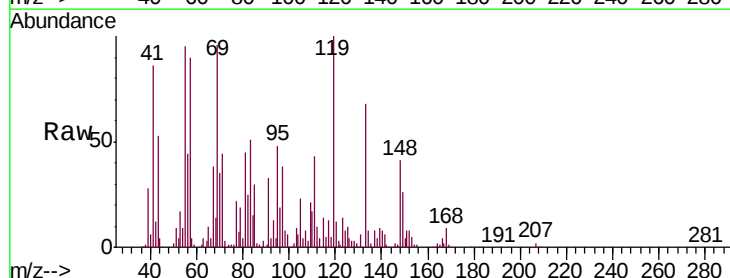
Tgt Ion: 75 Resp: 540

Ion Ratio Lower Upper

75 100

155 28.7 43.3 129.9#

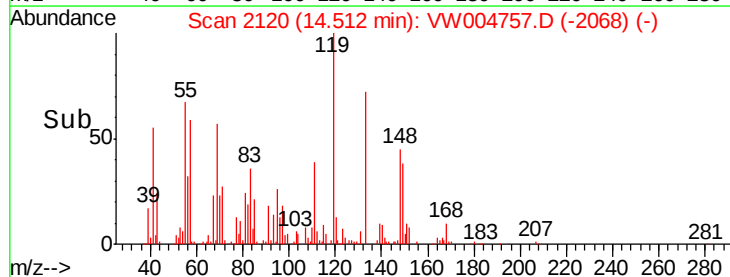
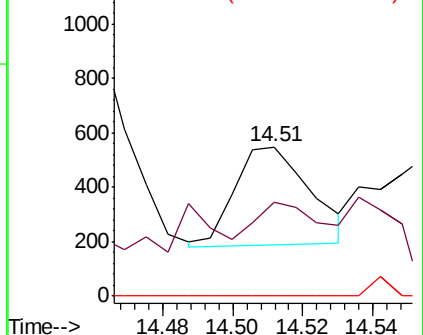
157 0.0 54.5 163.6#

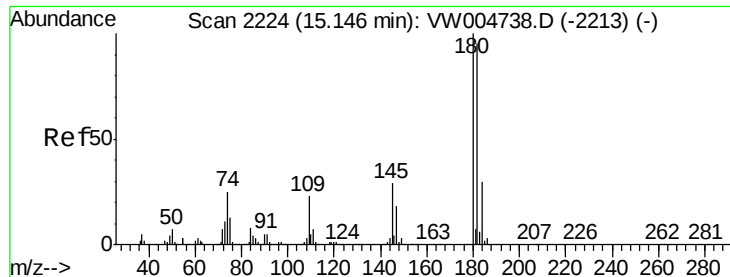


Abundance Ion 74.90 (74.60 to 75.60): VW

Ion 154.80 (154.50 to 155.50): V

Ion 156.80 (156.50 to 157.50): V

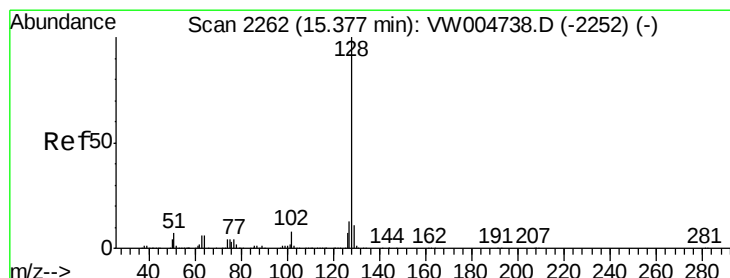
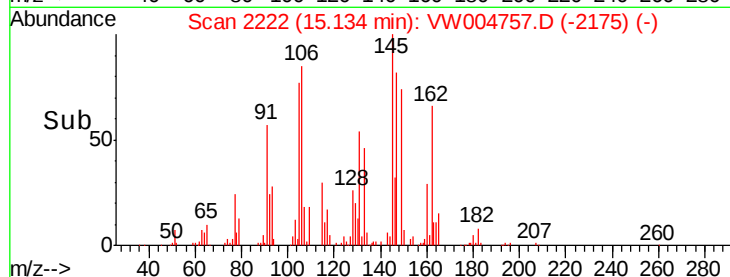
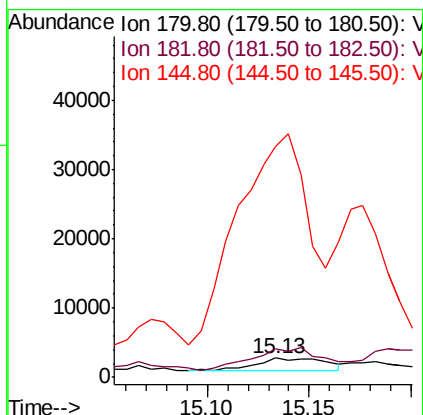
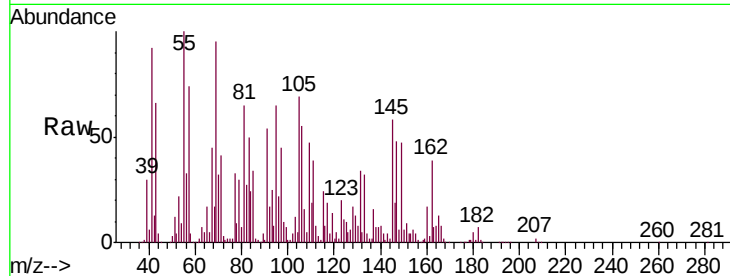




#93
 1,2,4-Trichlorobenzene
 Concen: 1.665 ug/l
 RT: 15.13 min Scan# 2222
 Delta R.T. -0.01 min
 Lab File: VW004757.D
 Acq: 18 Aug 2018 02:13

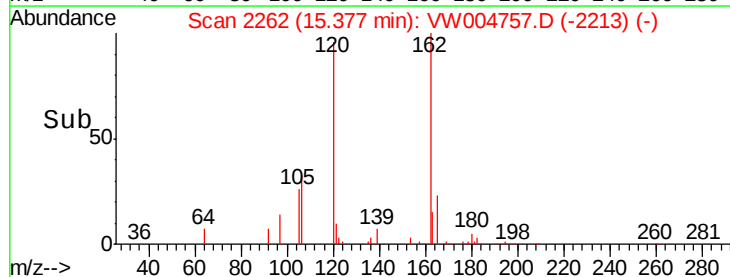
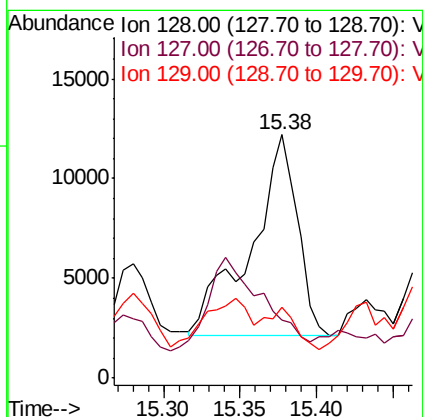
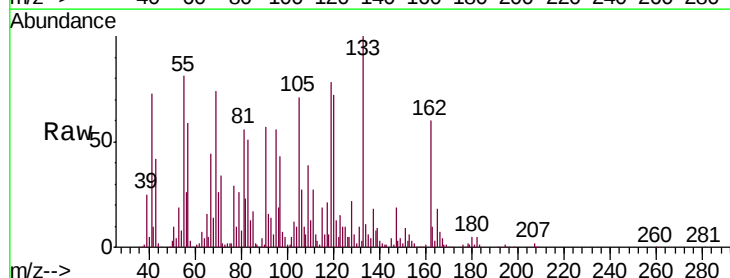
Instrument :
 MSVOA_W
 ClientSampleId :
 VNJ202

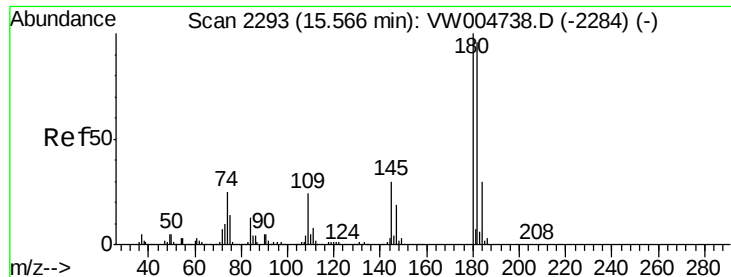
Tgt Ion:180 Resp: 4400
 Ion Ratio Lower Upper
 180 100
 182 164.8 47.3 141.8#
 145 2060.0 14.6 43.8#



#95
 Naphthalene
 Concen: 7.414 ug/l
 RT: 15.38 min Scan# 2262
 Delta R.T. 0.00 min
 Lab File: VW004757.D
 Acq: 18 Aug 2018 02:13

Tgt Ion:128 Resp: 21508
 Ion Ratio Lower Upper
 128 100
 127 0.0 10.4 15.6#
 129 0.0 8.6 13.0#

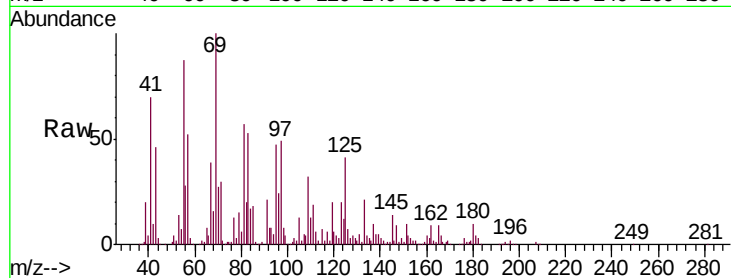




#96
 1,2,3-Trichlorobenzene
 Concen: 3.674 ug/l
 RT: 15.58 min Scan# 2296
 Delta R.T. 0.02 min
 Lab File: VW004757.D
 Acq: 18 Aug 2018 02:13

Instrument :
 MSVOA_W
 ClientSampleId :
 VNJ202

Tgt Ion	Ratio	Lower	Upper
180	100		
182	0.0	47.3	142.0#
145	0.0	15.4	46.1#



Abundance Ion 179.80 (179.50 to 180.50): V
 Ion 181.80 (181.50 to 182.50): V
 Ion 144.90 (144.60 to 145.60): V

