

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_W\DATA\VW082718\
 Data File : VW004967.D
 Acq On : 27 Aug 2018 16:07
 Operator : SY/AP
 Sample : J4649-05
 Misc : 5.00G/10ML/MSVOA_W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :

Quant Time: Aug 28 01:42:26 2018
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM082218S.M
 Quant Title : VOC Analysis
 QLast Update : Tue Aug 28 01:39:39 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	8.85	114	561620	25.00	ug/L	0.00
28) Chlorobenzene-d5	11.63	117	597944	25.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	13.57	152	323576	25.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	2.35	65	204301	19.25	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	77.00%
7) Chloroethane-d5	2.88	69	158157	20.10	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	80.40%
10) 1,1-Dichloroethene-d2	4.03	63	274268	20.23	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	80.92%
20) 2-Butanone-d5	7.09	46	115492	53.46	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	106.92%
24) Chloroform-d	7.65	84	259369	20.80	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	83.20%
26) 1,2-Dichloroethane-d4	8.31	65	149713	22.10	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	88.40%
29) Benzene-d6	8.28	84	652780	21.22	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	84.88%
33) 1,2-Dichloropropane-d6	9.28	67	194155	21.48	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	85.92%
37) Toluene-d8	10.33	98	715565	21.96	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	87.84%
38) trans-1,3-Dichloropropene-	10.58	79	83545	21.49	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	85.96%
39) 2-Hexanone-d5	10.93	63	118377	52.87	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	105.74%
48) 1,1,2,2-Tetrachloroethane-	12.70	84	210003	23.13	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	92.52%
61) 1,2-Dichlorobenzene-d4	13.86	152	294673	22.67	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	90.68%

Target Compounds

Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
3) Chloromethane	2.21	50	236398	19.745	ug/L	98
6) Bromomethane	2.78	94	65777	10.355	ug/L	99
9) Trichlorofluoromethane	3.26	101	179650	14.640	ug/L	99
12) 1,1-Dichloroethene	4.04	96	145060	22.186	ug/L	94
13) Acetone	4.15	43	79419	47.459	ug/L	100
15) Methyl Acetate	4.68	43	155873	41.194	ug/L	97
16) Methylene chloride	4.92	84	130093	11.946	ug/L	95
17) Methyl tert-butyl Ether	5.43	73	490132	34.704	ug/L	98
18) trans-1,2-Dichloroethene	5.43	96	73023	10.725	ug/L	99
22) cis-1,2-Dichloroethene	7.18	96	188776	25.694	ug/L	91
23) Bromochloromethane	7.52	128	58842	15.167	ug/L	95
27) 1,2-Dichloroethane	8.40	62	79791	9.773	ug/L	98
30) Cyclohexane	7.96	56	125783	9.882	ug/L	96
31) 1,1,1-Trichloroethane	7.88	97	115851	10.059	ug/L	99
32) Carbon tetrachloride	8.07	117	128848	12.508	ug/L	100
35) Trichloroethene	9.10	95	319451	37.681	ug/L	99
36) Methylcyclohexane	9.34	83	368506	23.501	ug/L	99

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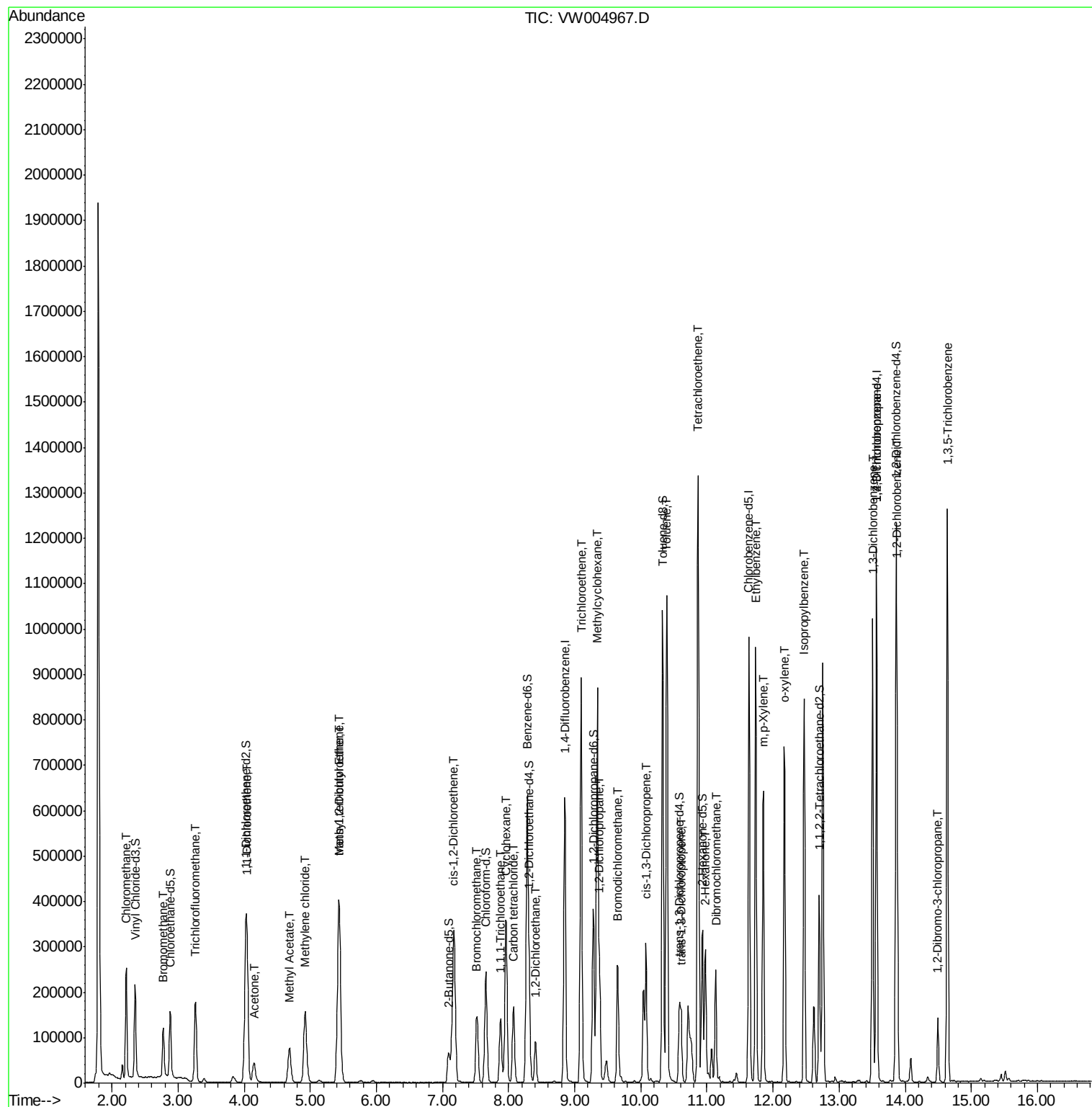
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
40) 1,2-Dichloropropane	9.37	63	99343	11.845	ug/L	98
41) Bromodichloromethane	9.65	83	180119	19.491	ug/L	99
42) cis-1,3-Dichloropropene	10.08	75	191628	16.460	ug/L	97
44) Toluene	10.39	91	841665	20.557	ug/L	99
45) trans-1,3-Dichloropropene	10.61	75	81176	7.688	ug/L	99
47) Tetrachloroethene	10.87	164	334693	40.326	ug/L	96
49) 2-Hexanone	10.98	43	178278	37.263	ug/L	99
50) Dibromochloromethane	11.13	129	138449	19.050	ug/L	97
53) Ethylbenzene	11.74	91	681907	14.801	ug/L	97
54) m,p-Xylene	11.85	106	185028	10.352	ug/L	96
55) o-xylene	12.17	106	209648	12.554	ug/L	97
57) Isopropylbenzene	12.47	105	546793	12.258	ug/L	99
59) 1,2,3-Trichloropropane	13.57	75	35736	4.971	ug/L	92
63) 1,3-Dichlorobenzene	13.51	146	441283	19.795	ug/L	97
65) 1,2-Dichlorobenzene	13.88	146	214651	10.049	ug/L	98
66) 1,2-Dibromo-3-chloropropan	14.49	75	35675	19.695	ug/L	94
67) 1,3,5-Trichlorobenzene	14.64	180	434687	24.369	ug/L	99

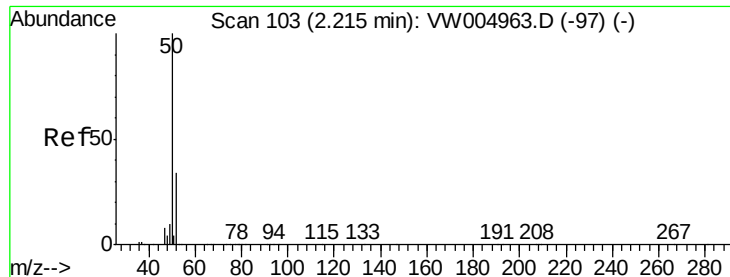
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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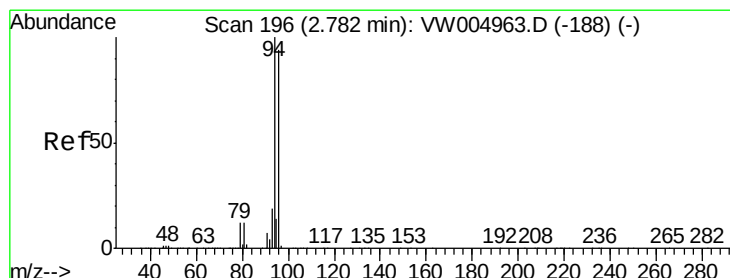
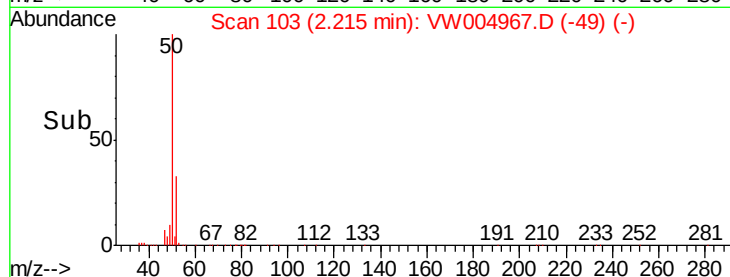
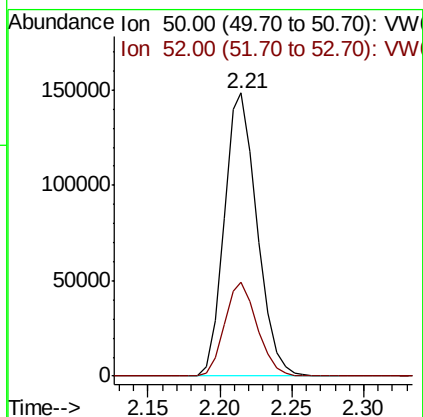
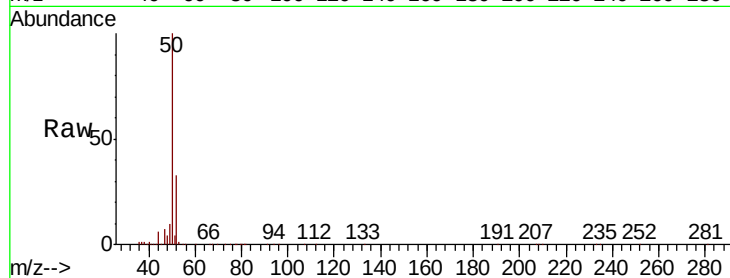




#3
Chloromethane
Concen: 19.745 ug/L
RT: 2.21 min Scan# 103
Delta R.T. -0.00 min
Lab File: VW004967.D
Acq: 27 Aug 2018 16:07

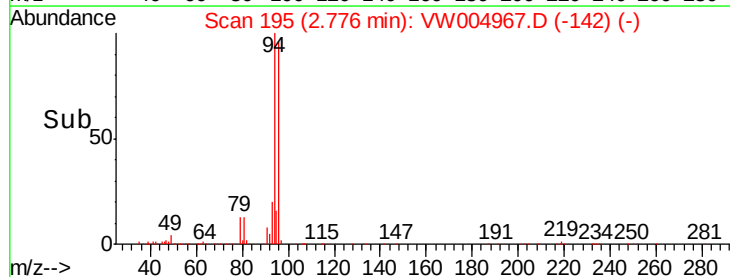
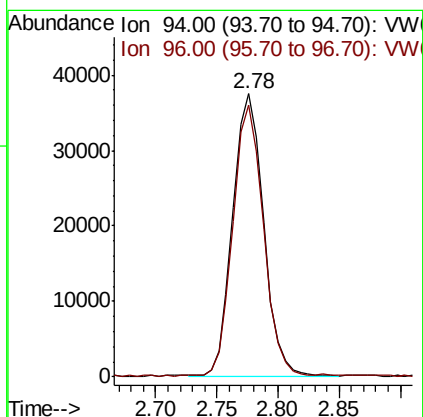
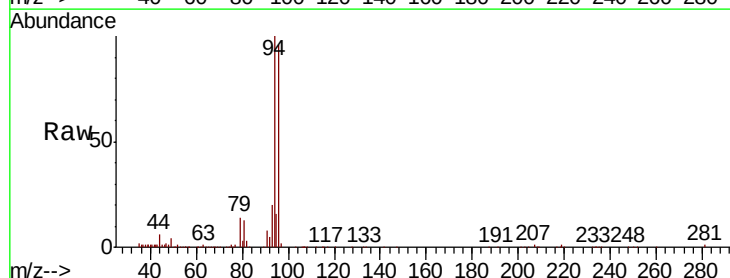
Instrument :
MSVOA_W
ClientSampleId :

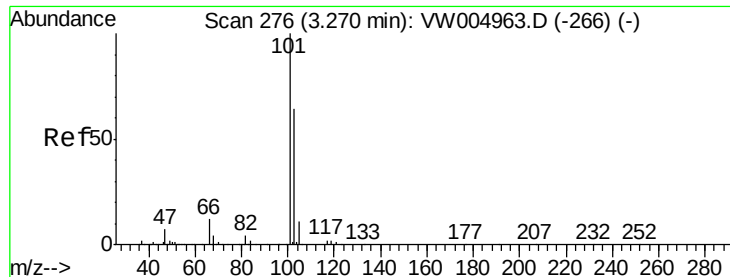
Tgt Ion: 50 Resp: 236398
Ion Ratio Lower Upper
50 100
52 33.3 22.5 41.9



#6
Bromomethane
Concen: 10.355 ug/L
RT: 2.78 min Scan# 195
Delta R.T. -0.01 min
Lab File: VW004967.D
Acq: 27 Aug 2018 16:07

Tgt Ion: 94 Resp: 65777
Ion Ratio Lower Upper
94 100
96 94.5 9.3 177.7



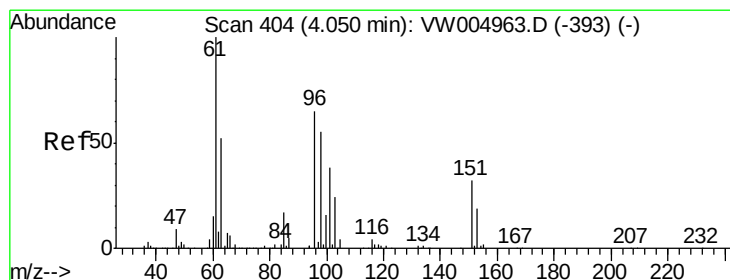
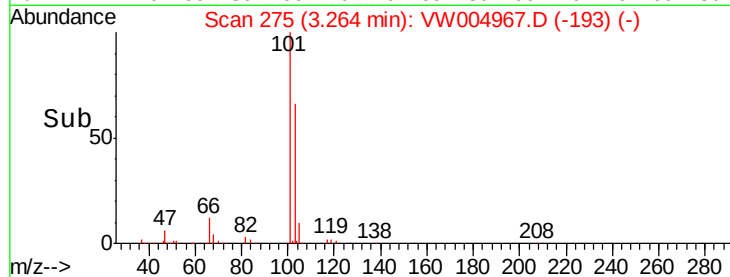
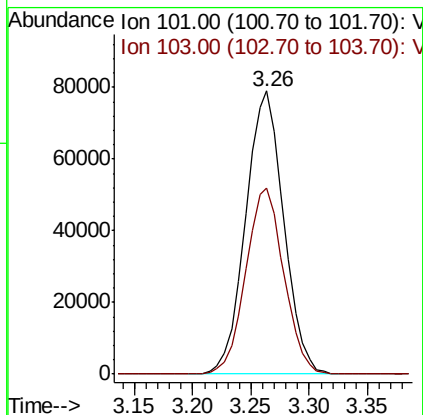
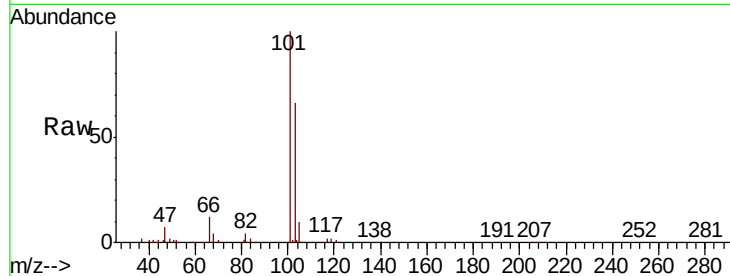


#9

Trichlorofluoromethane
 Concen: 14.640 ug/L
 RT: 3.26 min Scan# 275
 Delta R.T. -0.00 min
 Lab File: VW004967.D
 Acq: 27 Aug 2018 16:07

Instrument :
 MSVOA_W
 ClientSampled :

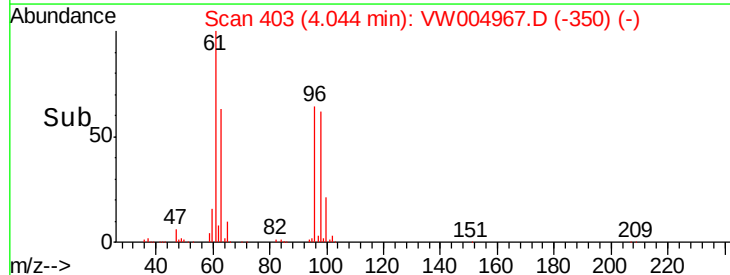
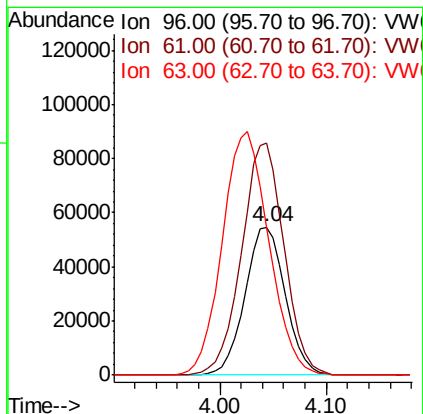
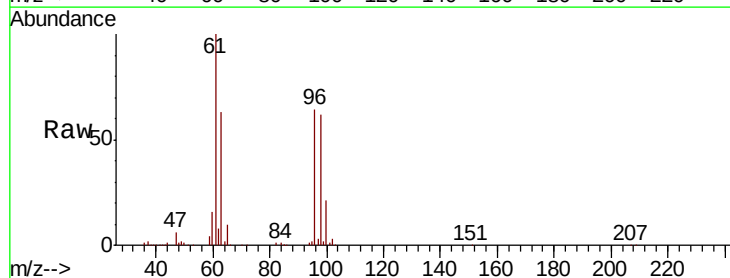
Tgt Ion:101 Resp: 179650
 Ion Ratio Lower Upper
 101 100
 103 65.5 45.1 83.7

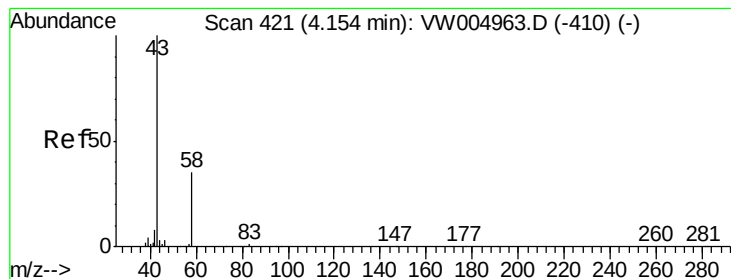


#12

1,1-Dichloroethene
 Concen: 22.186 ug/L
 RT: 4.04 min Scan# 403
 Delta R.T. -0.01 min
 Lab File: VW004967.D
 Acq: 27 Aug 2018 16:07

Tgt Ion: 96 Resp: 145060
 Ion Ratio Lower Upper
 96 100
 61 156.6 107.0 198.8
 63 99.2 76.9 142.7





#13

Acetone

Concen: 47.459 ug/L

RT: 4.15 min Scan# 420

Delta R.T. 0.01 min

Lab File: VW004967.D

Acq: 27 Aug 2018 16:07

Instrument :

MSVOA_W

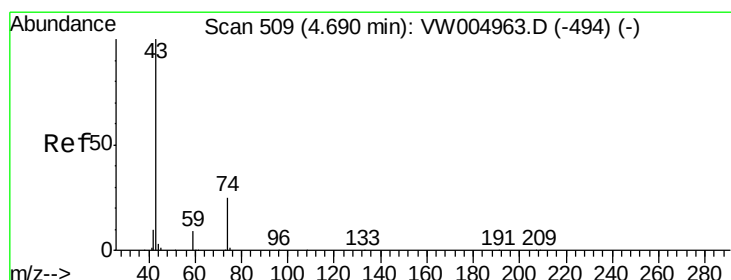
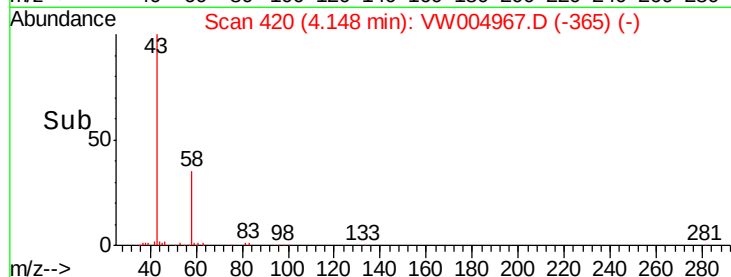
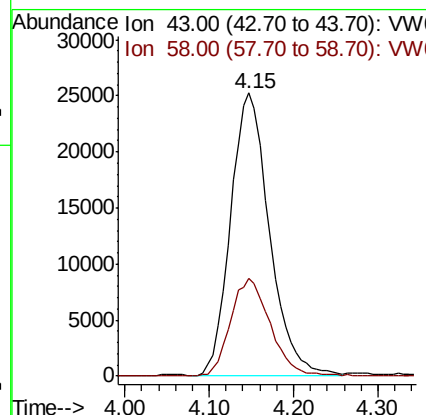
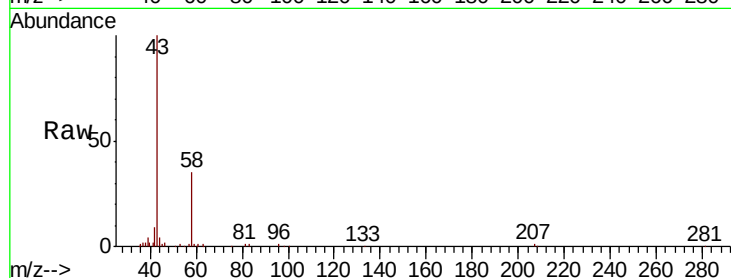
ClientSampleId :

Tgt Ion: 43 Resp: 79419

Ion Ratio Lower Upper

43 100

58 34.6 0.0 69.4



#15

Methyl Acetate

Concen: 41.194 ug/L

RT: 4.68 min Scan# 508

Delta R.T. -0.00 min

Lab File: VW004967.D

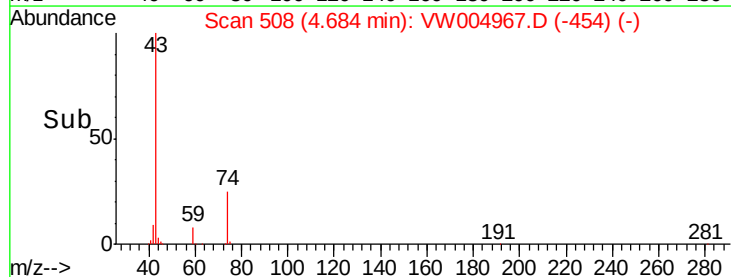
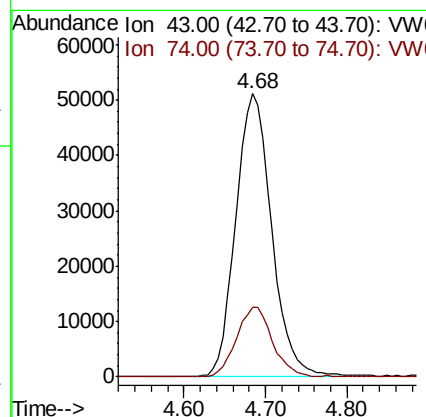
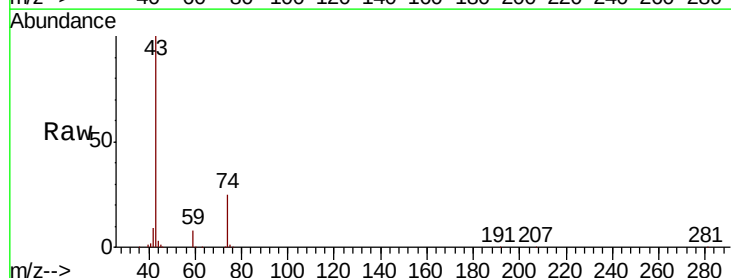
Acq: 27 Aug 2018 16:07

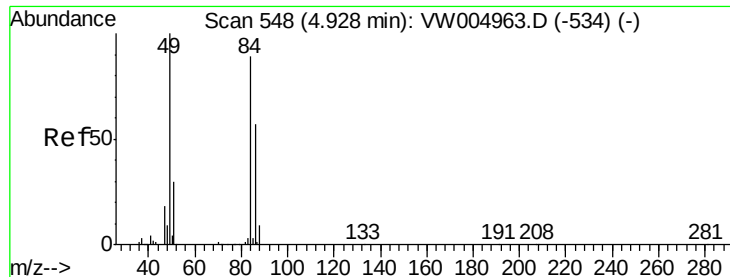
Tgt Ion: 43 Resp: 155873

Ion Ratio Lower Upper

43 100

74 24.6 18.6 27.8

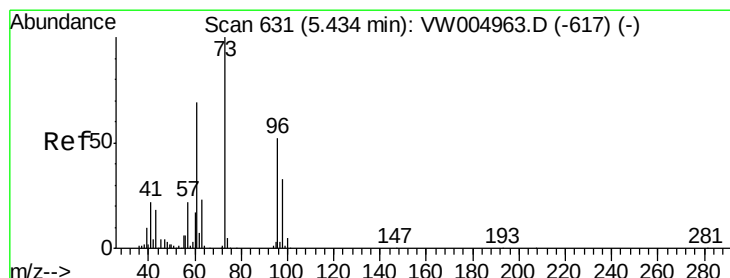
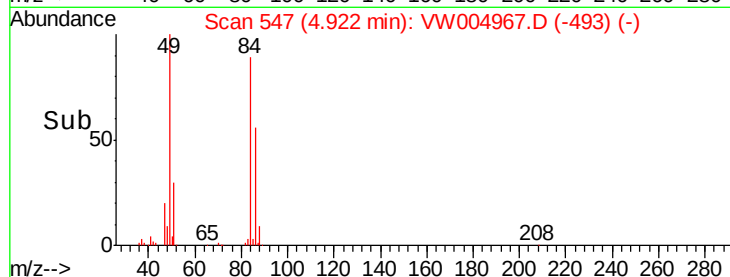
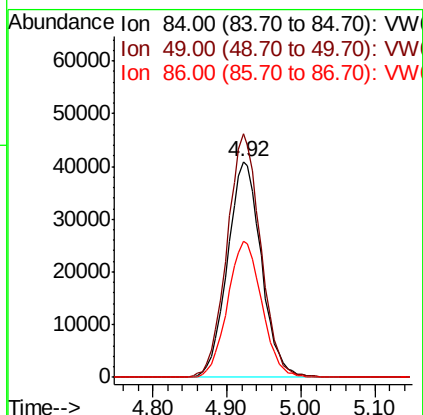
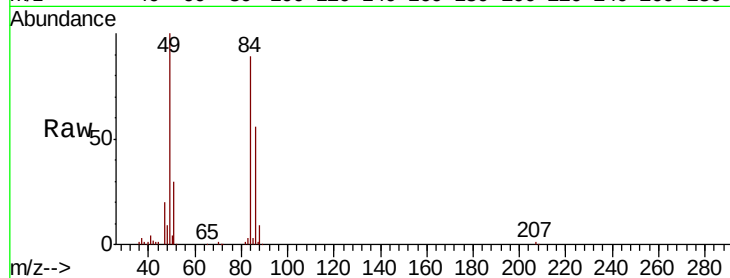




#16
Methylene chloride
Concen: 11.946 ug/L
RT: 4.92 min Scan# 547
Delta R.T. -0.00 min
Lab File: VW004967.D
Acq: 27 Aug 2018 16:07

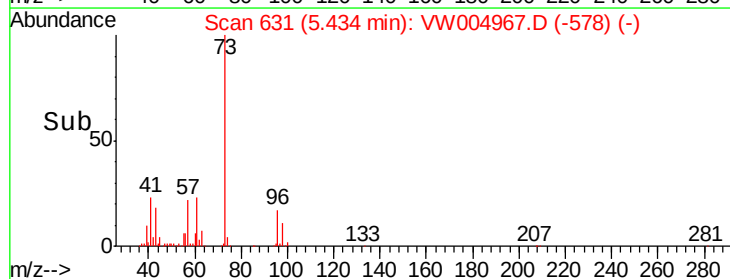
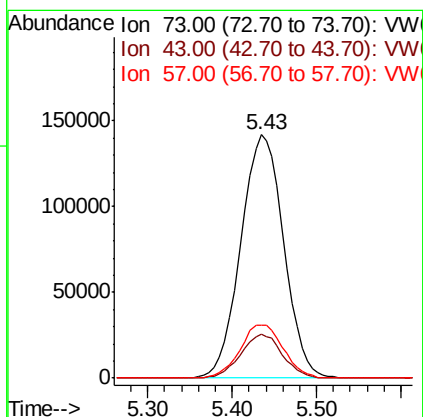
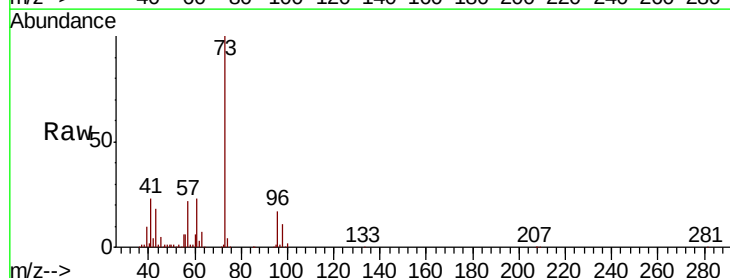
Instrument :
MSVOA_W
ClientSampleId :

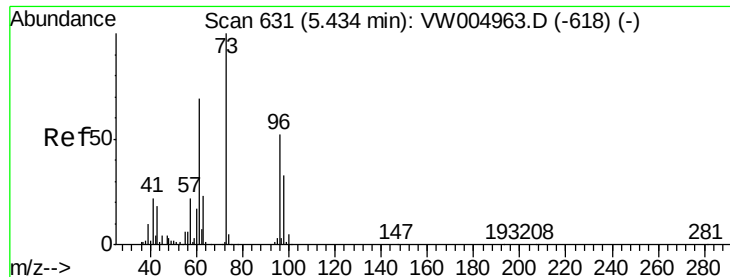
Tgt Ion: 84 Resp: 130093
Ion Ratio Lower Upper
84 100
49 112.7 83.8 155.6
86 63.0 42.6 79.0



#17
Methyl tert-butyl Ether
Concen: 34.704 ug/L
RT: 5.43 min Scan# 631
Delta R.T. -0.01 min
Lab File: VW004967.D
Acq: 27 Aug 2018 16:07

Tgt Ion: 73 Resp: 490132
Ion Ratio Lower Upper
73 100
43 17.5 14.6 22.0
57 22.0 18.2 27.4





#18

trans-1,2-Dichloroethene

Concen: 10.725 ug/L

RT: 5.43 min Scan# 630

Delta R.T. -0.01 min

Lab File: VW004967.D

Acq: 27 Aug 2018 16:07

Instrument :

MSVOA_W

ClientSampleId :

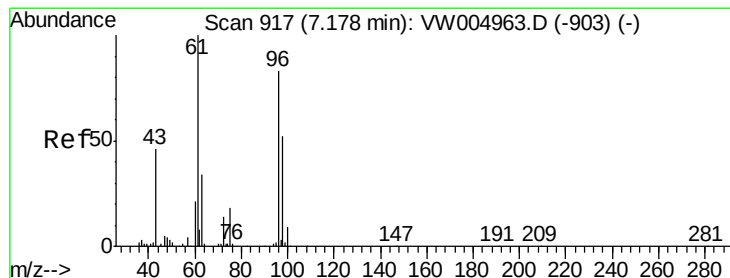
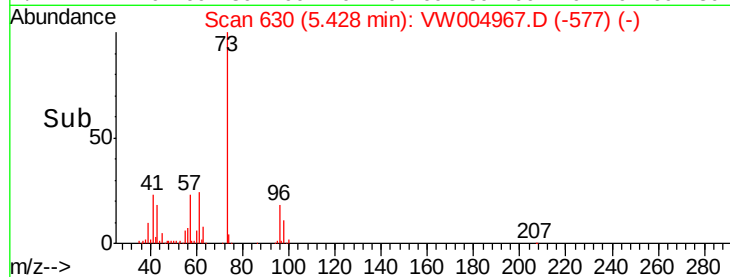
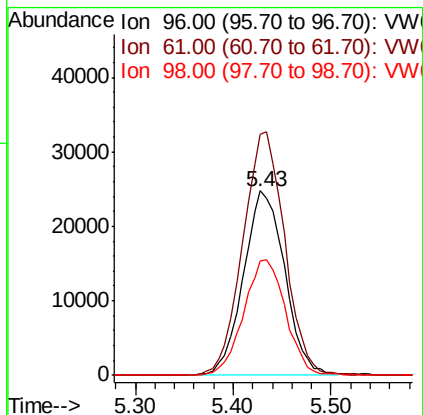
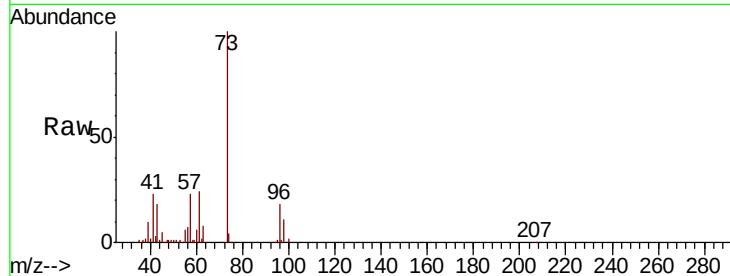
Tgt Ion: 96 Resp: 73023

Ion Ratio Lower Upper

96 100

61 130.5 92.5 171.9

98 61.9 42.8 79.4



#22

cis-1,2-Dichloroethene

Concen: 25.694 ug/L

RT: 7.18 min Scan# 917

Delta R.T. -0.00 min

Lab File: VW004967.D

Acq: 27 Aug 2018 16:07

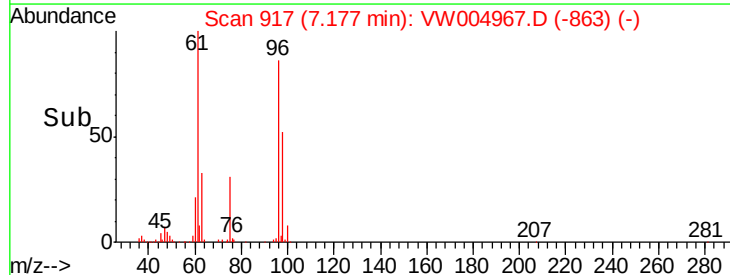
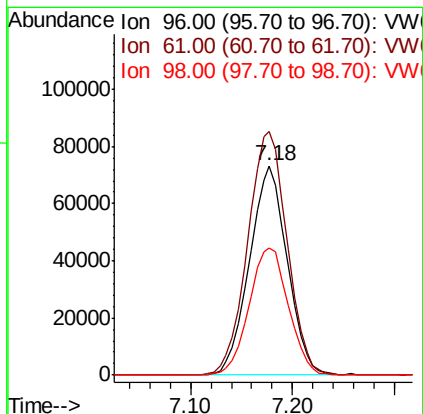
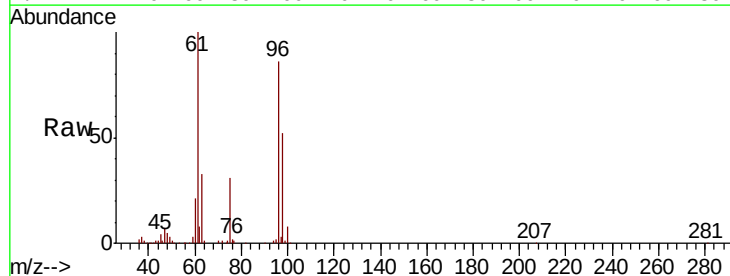
Tgt Ion: 96 Resp: 188776

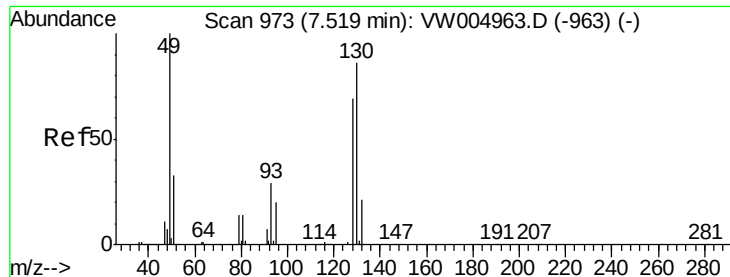
Ion Ratio Lower Upper

96 100

61 116.2 89.7 166.7

98 60.4 45.0 83.6





#23

Bromochloromethane

Concen: 15.167 ug/L

RT: 7.52 min Scan# 973

Delta R.T. -0.00 min

Lab File: VW004967.D

Acq: 27 Aug 2018 16:07

Instrument :
MSVOA_W
ClientSampled :

Tgt Ion:128 Resp: 58842

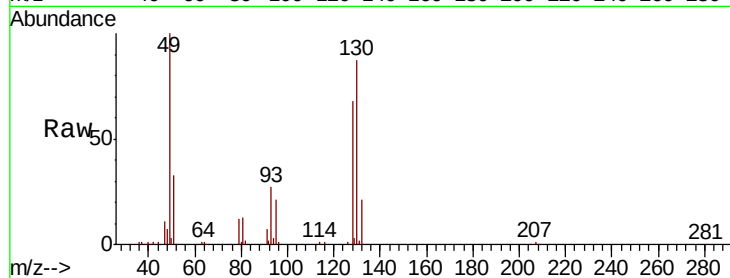
Ion Ratio Lower Upper

128 100

49 147.3 111.3 206.7

130 127.9 90.2 167.6

51 48.5 39.3 58.9

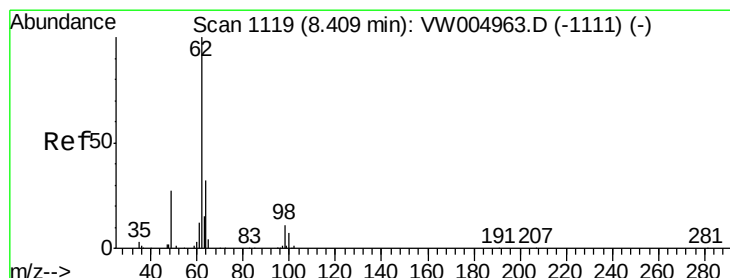
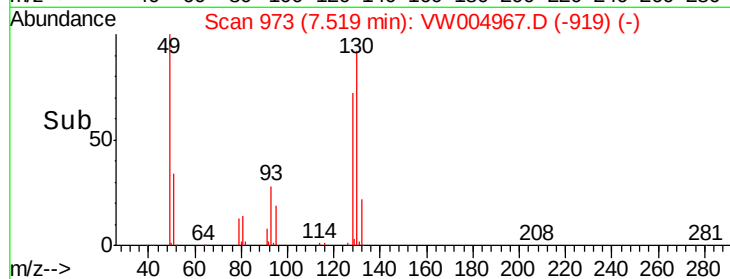
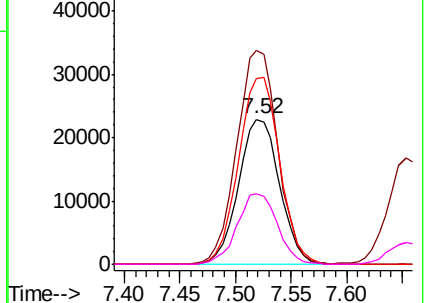


Abundance Ion 128.00 (127.70 to 128.70): V

Ion 49.00 (48.70 to 49.70): VW

Ion 130.00 (129.70 to 130.70): V

Ion 51.00 (50.70 to 51.70): VW



#27

1,2-Dichloroethane

Concen: 9.773 ug/L

RT: 8.40 min Scan# 1118

Delta R.T. -0.00 min

Lab File: VW004967.D

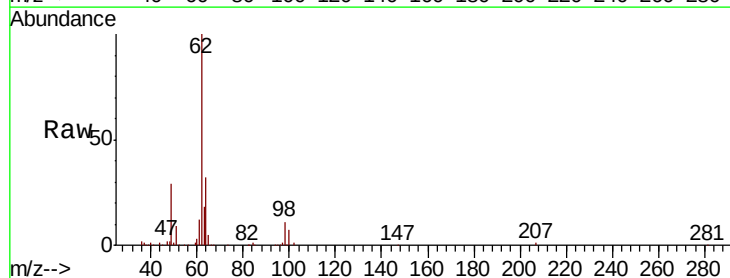
Acq: 27 Aug 2018 16:07

Tgt Ion: 62 Resp: 79791

Ion Ratio Lower Upper

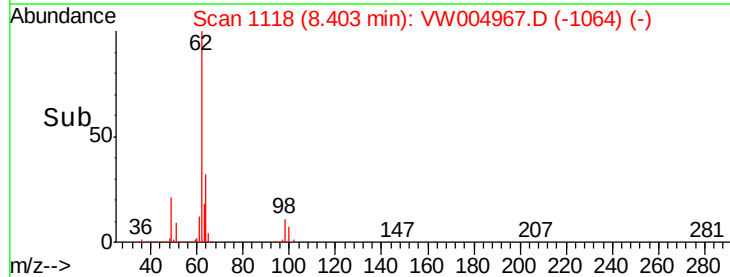
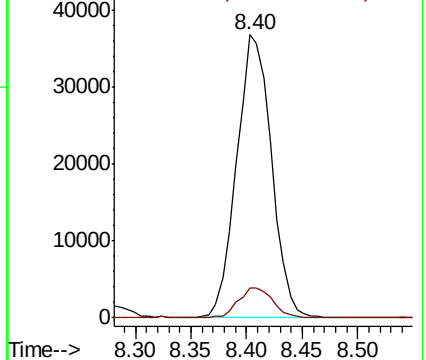
62 100

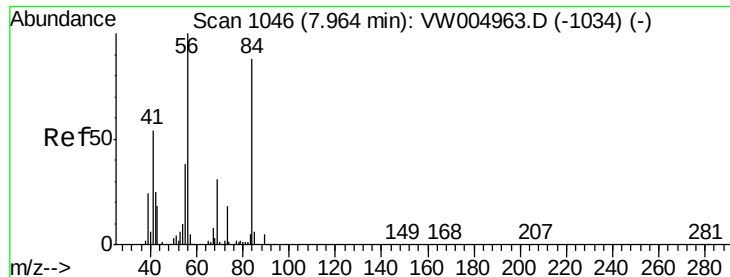
98 10.6 8.0 12.0



Abundance Ion 62.00 (61.70 to 62.70): VW

Ion 98.00 (97.70 to 98.70): VW

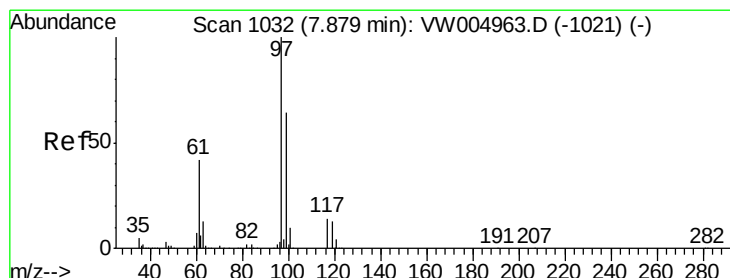
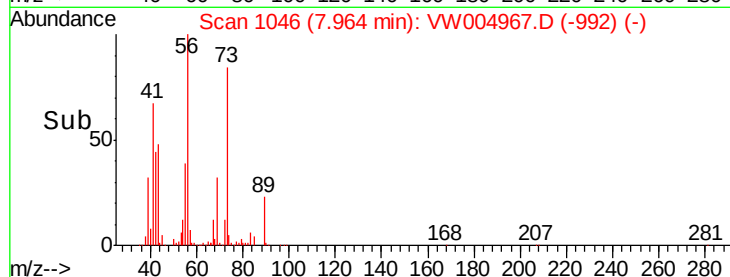
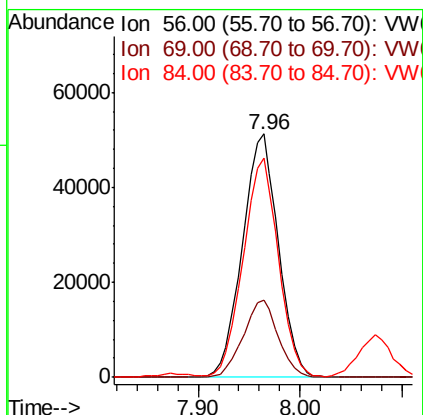
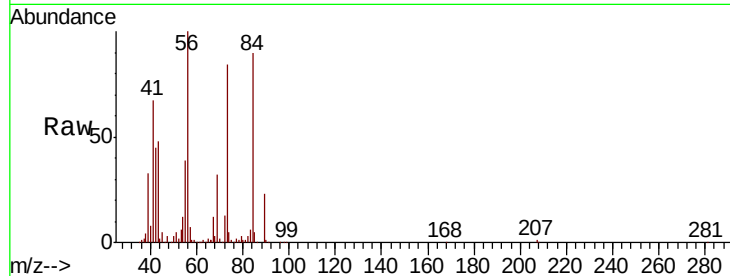




#30
Cyclohexane
Concen: 9.882 ug/L
RT: 7.96 min Scan# 1046
Delta R.T. -0.00 min
Lab File: VW004967.D
Acq: 27 Aug 2018 16:07

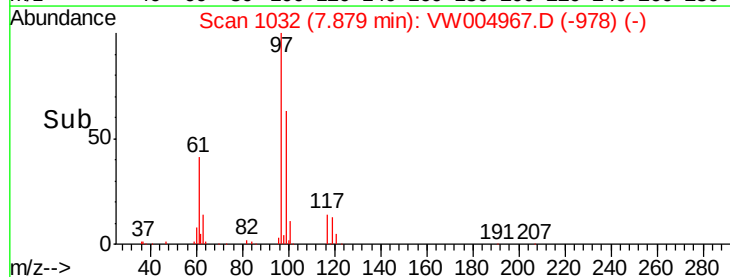
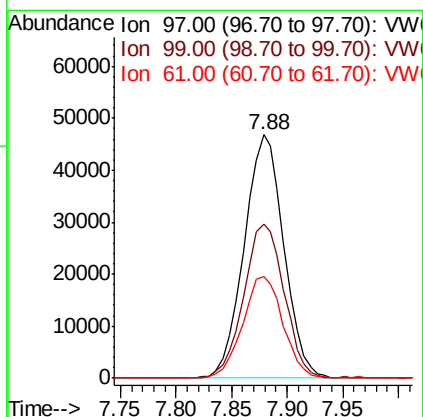
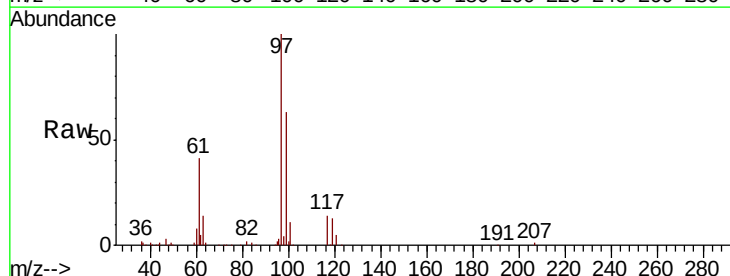
Instrument :
MSVOA_W
ClientSampleId :

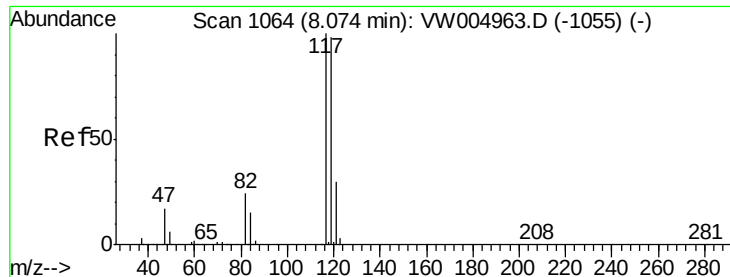
Tgt Ion: 56 Resp: 125783
Ion Ratio Lower Upper
56 100
69 31.0 24.1 36.1
84 88.5 67.7 101.5



#31
1,1,1-Trichloroethane
Concen: 10.059 ug/L
RT: 7.88 min Scan# 1032
Delta R.T. -0.00 min
Lab File: VW004967.D
Acq: 27 Aug 2018 16:07

Tgt Ion: 97 Resp: 115851
Ion Ratio Lower Upper
97 100
99 64.4 51.2 76.8
61 42.6 34.9 52.3





#32

Carbon tetrachloride

Concen: 12.508 ug/L

RT: 8.07 min Scan# 1064

Delta R.T. -0.00 min

Lab File: VW004967.D

Acq: 27 Aug 2018 16:07

Instrument :

MSVOA_W

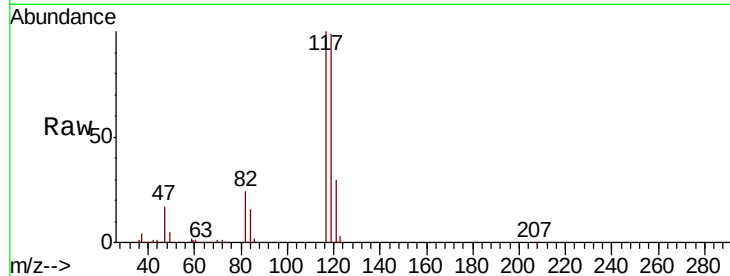
ClientSampleId :

Tgt Ion: 117 Resp: 128848

Ion Ratio Lower Upper

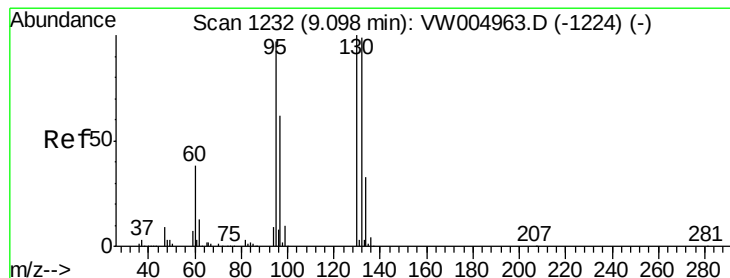
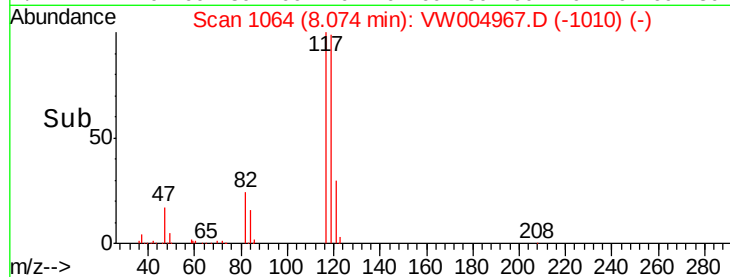
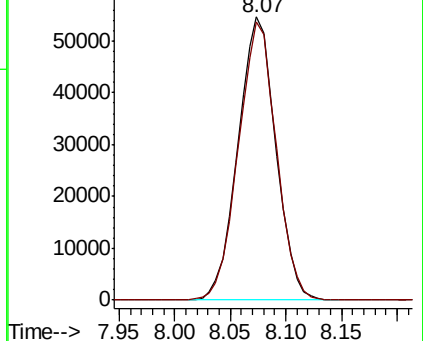
117 100

119 98.2 78.2 117.4



Abundance Ion 117.00 (116.70 to 117.70): V

Ion 119.00 (118.70 to 119.70): V



#35

Trichloroethene

Concen: 37.681 ug/L

RT: 9.10 min Scan# 1232

Delta R.T. -0.00 min

Lab File: VW004967.D

Acq: 27 Aug 2018 16:07

Tgt Ion: 95 Resp: 319451

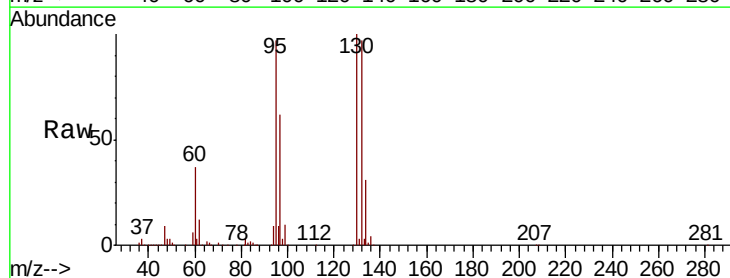
Ion Ratio Lower Upper

95 100

97 64.7 45.9 85.3

132 101.3 69.2 128.4

130 104.7 72.7 135.1

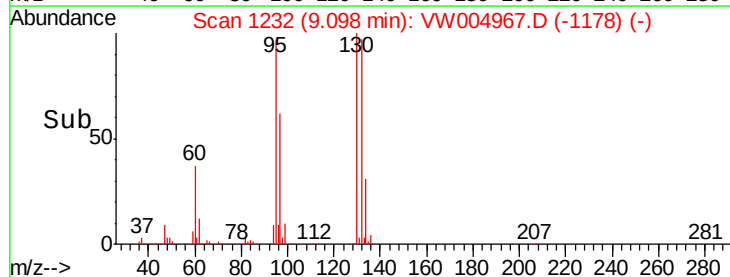
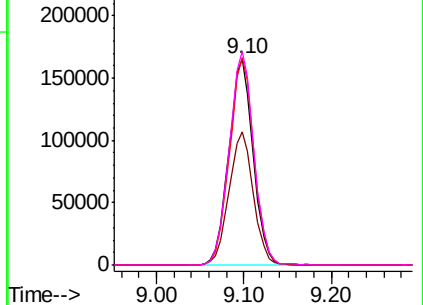


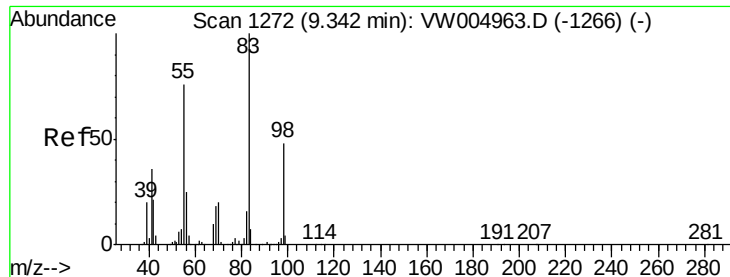
Abundance Ion 95.00 (94.70 to 95.70): VW

Ion 97.00 (96.70 to 97.70): VW

Ion 132.00 (131.70 to 132.70): V

Ion 130.00 (129.70 to 130.70): V

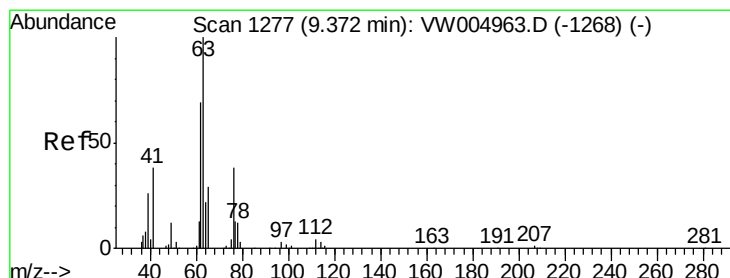
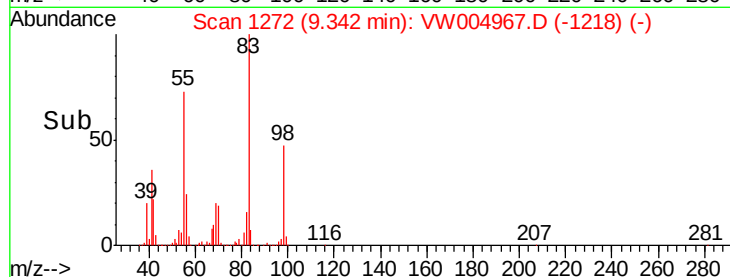
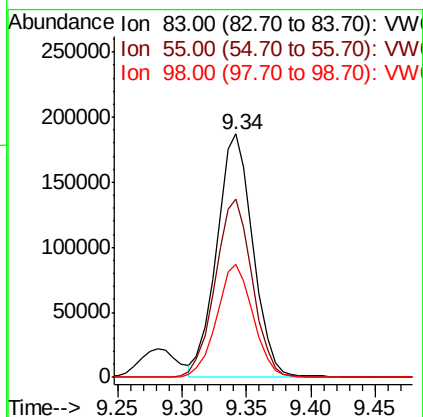
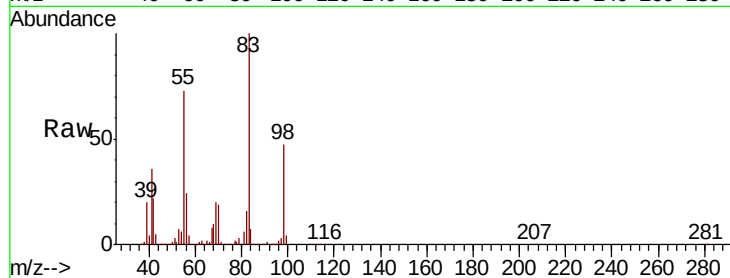




#36
Methylcyclohexane
Concen: 23.501 ug/L
RT: 9.34 min Scan# 1272
Delta R.T. -0.00 min
Lab File: VW004967.D
Acq: 27 Aug 2018 16:07

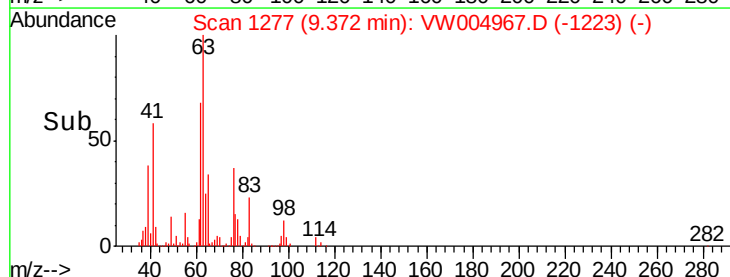
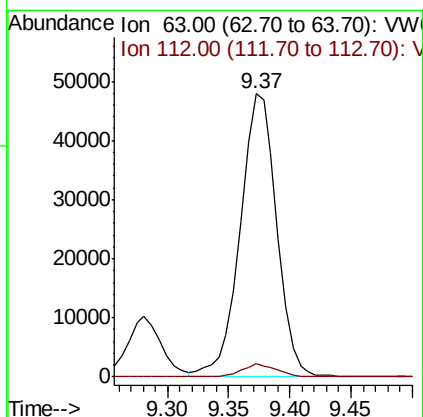
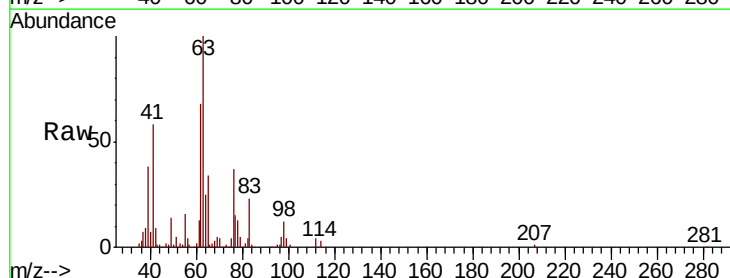
Instrument :
MSVOA_W
ClientSampled :

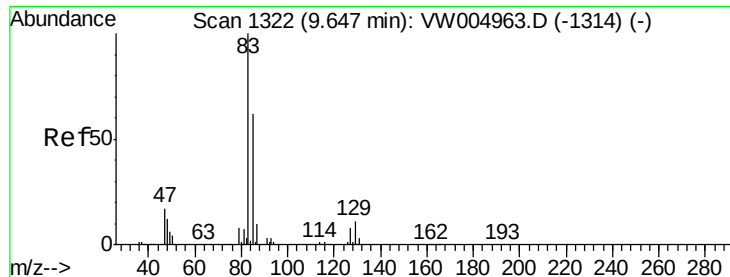
Tgt Ion	Ratio	Lower	Upper
83	100		
55	74.9	61.1	91.7
98	46.6	37.0	55.4



#40
1,2-Dichloropropane
Concen: 11.845 ug/L
RT: 9.37 min Scan# 1277
Delta R.T. -0.00 min
Lab File: VW004967.D
Acq: 27 Aug 2018 16:07

Tgt Ion	Ratio	Lower	Upper
63	100		
112	4.5	3.2	4.8





#41

Bromodichloromethane

Concen: 19.491 ug/L

RT: 9.65 min Scan# 1322

Delta R.T. -0.00 min

Lab File: VW004967.D

Acq: 27 Aug 2018 16:07

Instrument :

MSVOA_W

ClientSampleId :

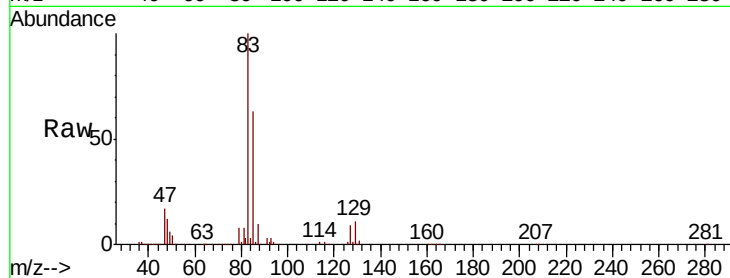
Tgt Ion: 83 Resp: 180119

Ion Ratio Lower Upper

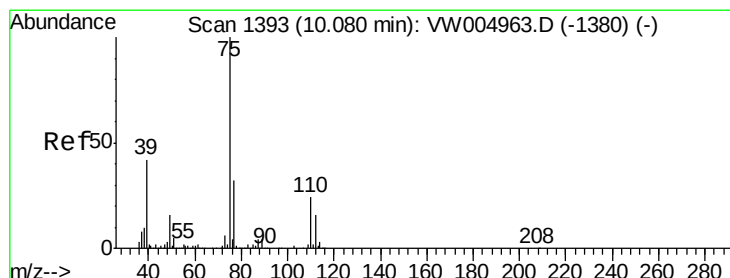
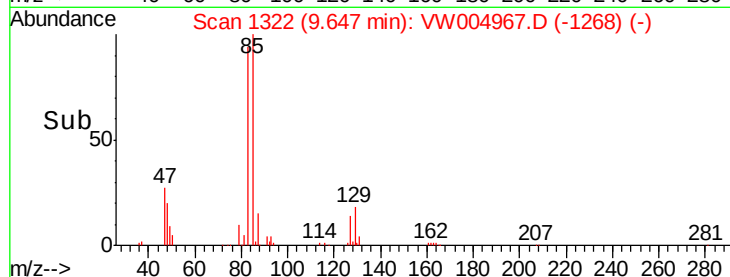
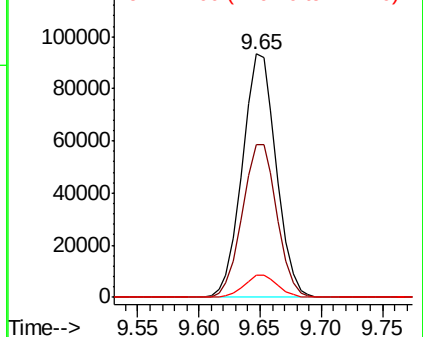
83 100

85 62.9 43.6 81.0

127 9.0 7.0 10.6



Abundance Ion 83.00 (82.70 to 83.70): VW
Ion 85.00 (84.70 to 85.70): VW
Ion 127.00 (126.70 to 127.70): V



#42

cis-1,3-Dichloropropene

Concen: 16.460 ug/L

RT: 10.08 min Scan# 1393

Delta R.T. -0.00 min

Lab File: VW004967.D

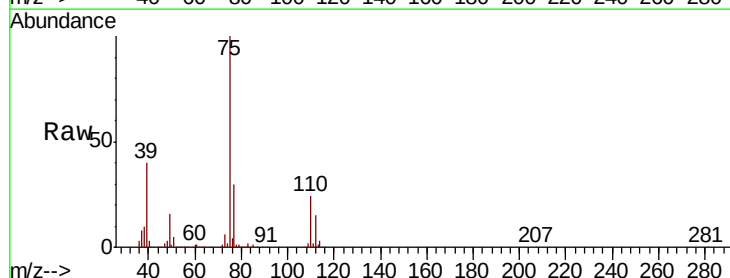
Acq: 27 Aug 2018 16:07

Tgt Ion: 75 Resp: 191628

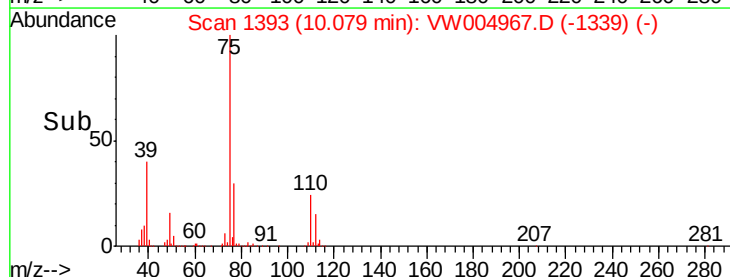
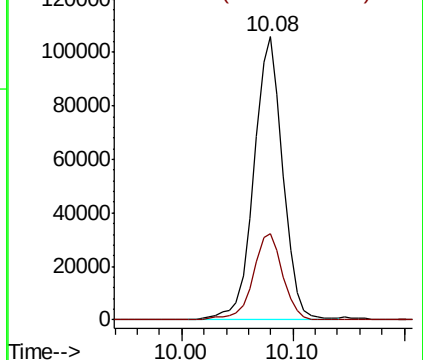
Ion Ratio Lower Upper

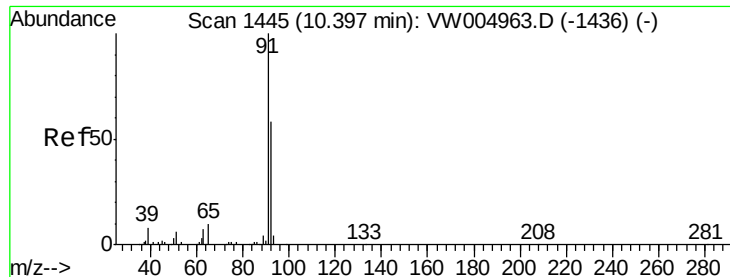
75 100

77 30.3 22.4 41.6



Abundance Ion 75.00 (74.70 to 75.70): VW
Ion 77.00 (76.70 to 77.70): VW





#44

Toluene

Concen: 20.557 ug/L

RT: 10.39 min Scan# 1444

Delta R.T. -0.01 min

Lab File: VW004967.D

Acq: 27 Aug 2018 16:07

Instrument :

MSVOA_W

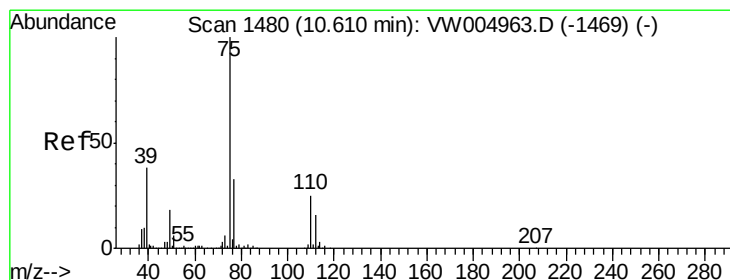
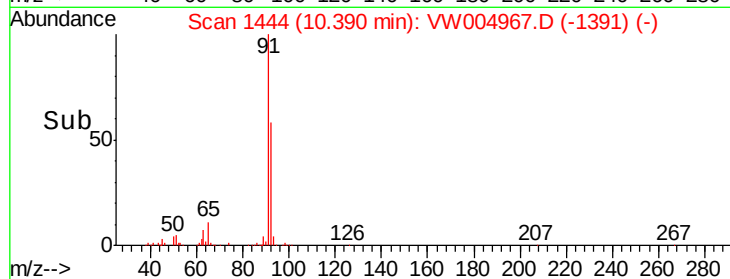
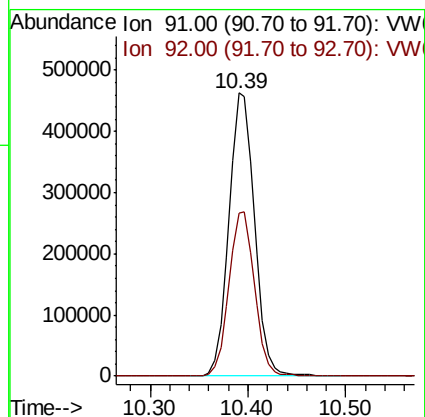
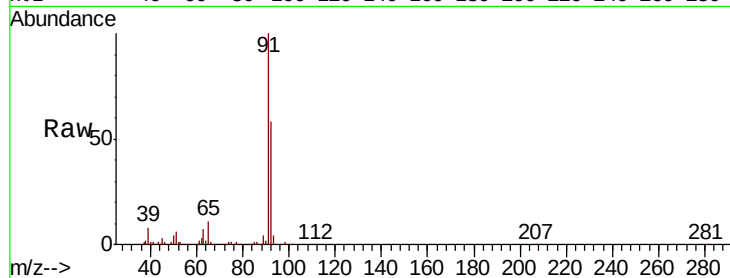
ClientSampled :

Tgt Ion: 91 Resp: 841665

Ion Ratio Lower Upper

91 100

92 57.5 40.6 75.4



#45

trans-1,3-Dichloropropene

Concen: 7.688 ug/L

RT: 10.61 min Scan# 1480

Delta R.T. -0.00 min

Lab File: VW004967.D

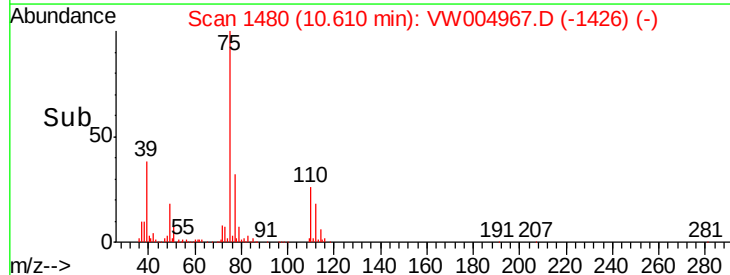
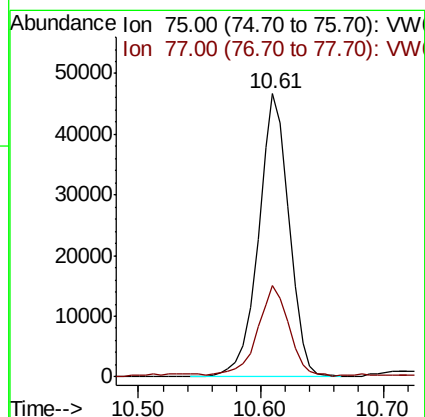
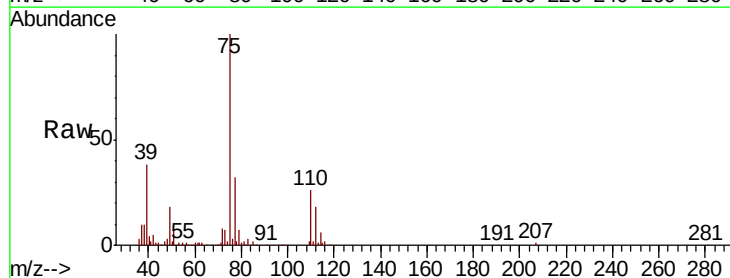
Acq: 27 Aug 2018 16:07

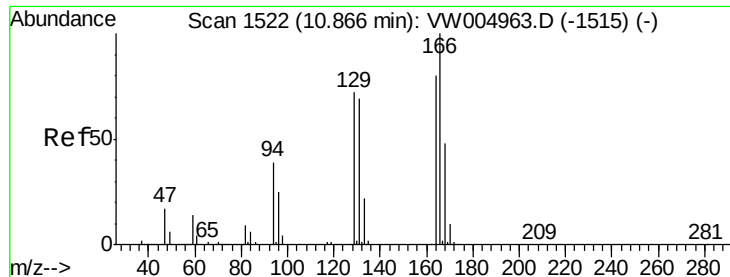
Tgt Ion: 75 Resp: 81176

Ion Ratio Lower Upper

75 100

77 32.2 22.2 41.2

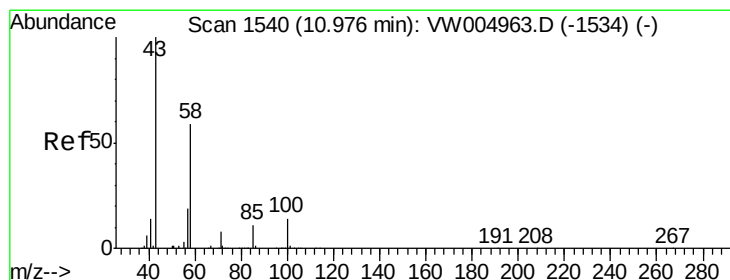
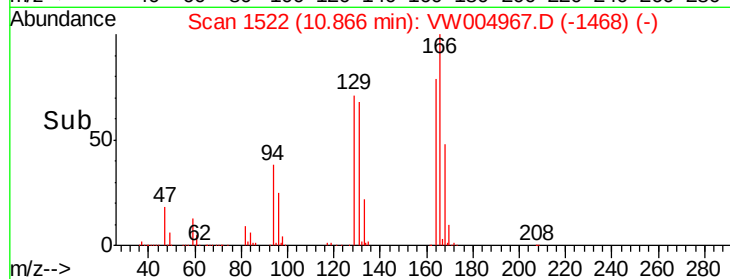
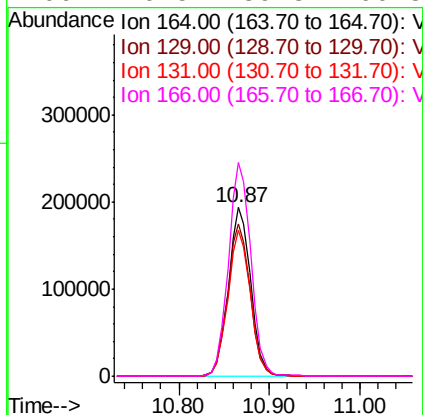
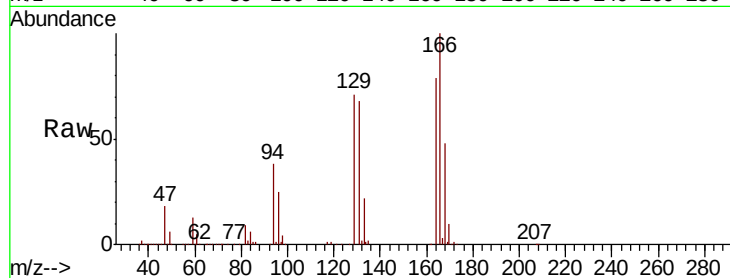




#47
Tetrachloroethene
Concen: 40.326 ug/L
RT: 10.87 min Scan# 1522
Delta R.T. -0.00 min
Lab File: VW004967.D
Acq: 27 Aug 2018 16:07

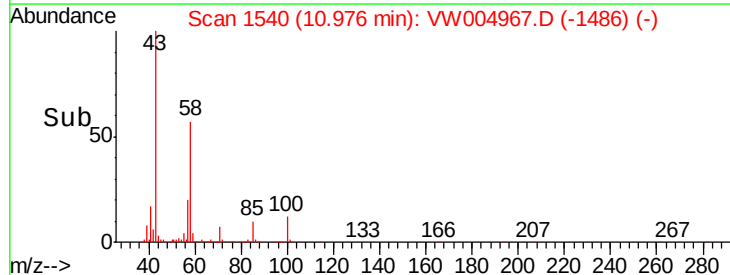
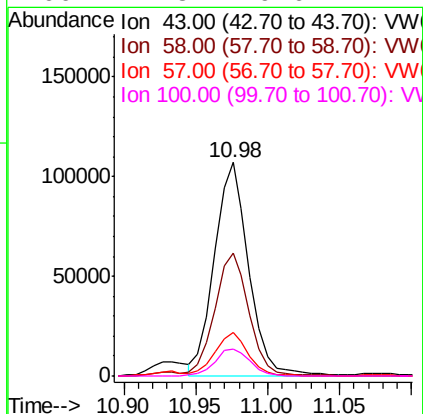
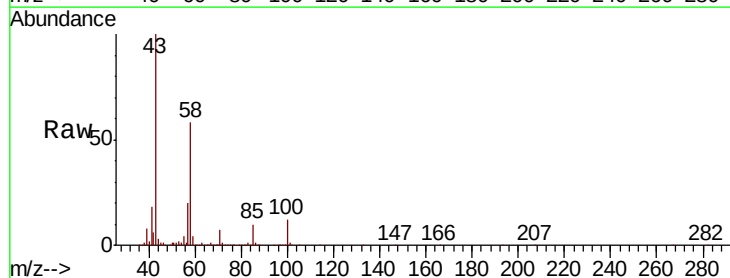
Instrument :
MSVOA_W
ClientSampleId :

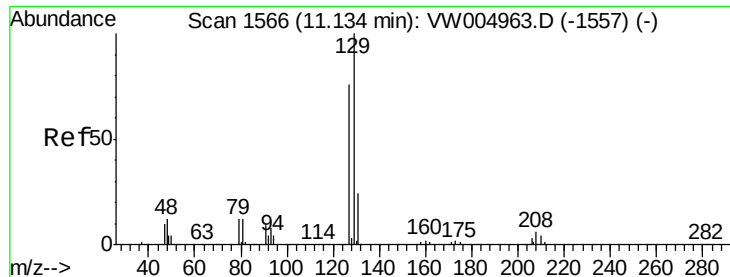
Tgt Ion	Ratio	Lower	Upper
164	100		
129	90.0	66.8	124.0
131	86.6	64.0	119.0
166	126.5	89.8	166.8



#49
2-Hexanone
Concen: 37.263 ug/L
RT: 10.98 min Scan# 1540
Delta R.T. -0.00 min
Lab File: VW004967.D
Acq: 27 Aug 2018 16:07

Tgt Ion	Ratio	Lower	Upper
43	100		
58	55.9	44.6	67.0
57	19.8	15.4	23.2
100	12.8	9.6	14.4





#50

Dibromochloromethane

Concen: 19.050 ug/L

RT: 11.13 min Scan# 1566

Delta R.T. -0.00 min

Lab File: VW004967.D

Acq: 27 Aug 2018 16:07

Instrument :

MSVOA_W

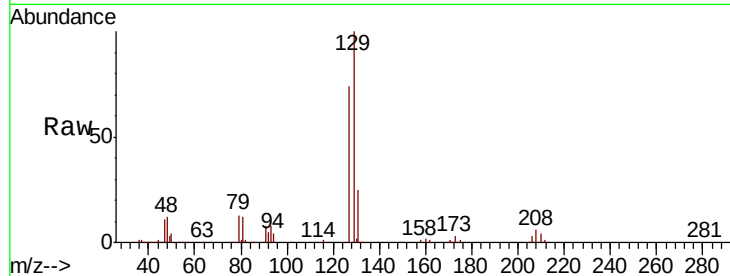
ClientSampleId :

Tgt Ion:129 Resp: 138449

Ion Ratio Lower Upper

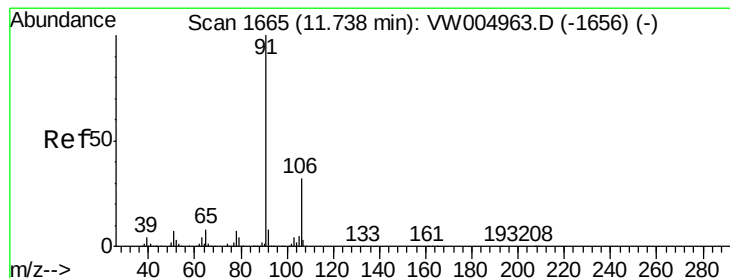
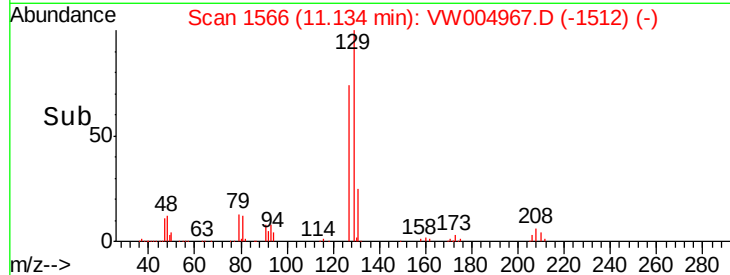
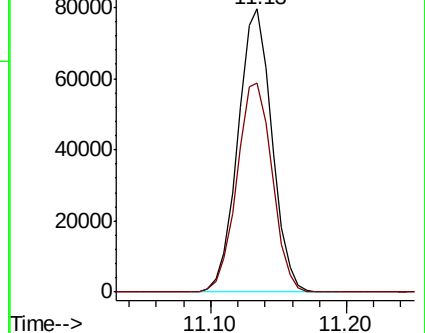
129 100

127 73.9 53.8 99.8



Abundance Ion 129.00 (128.70 to 129.70): V

Ion 127.00 (126.70 to 127.70): V



#53

Ethylbenzene

Concen: 14.801 ug/L

RT: 11.74 min Scan# 1665

Delta R.T. -0.00 min

Lab File: VW004967.D

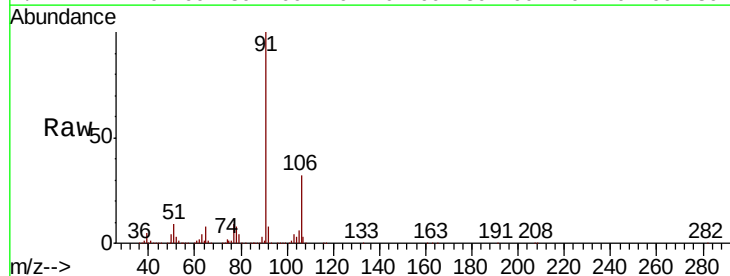
Acq: 27 Aug 2018 16:07

Tgt Ion: 91 Resp: 681907

Ion Ratio Lower Upper

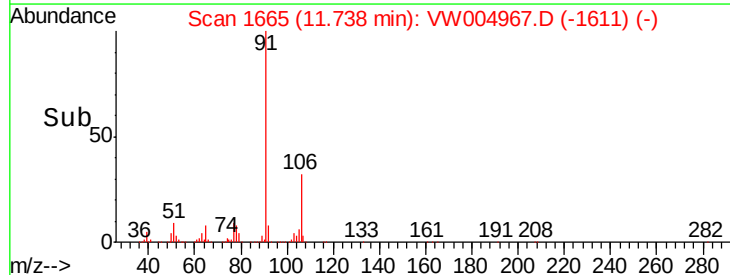
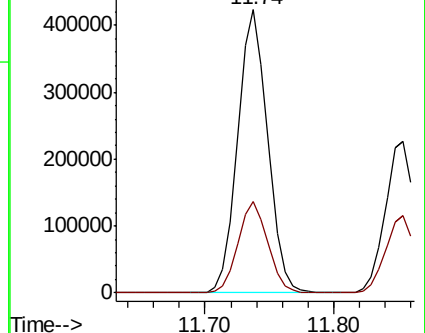
91 100

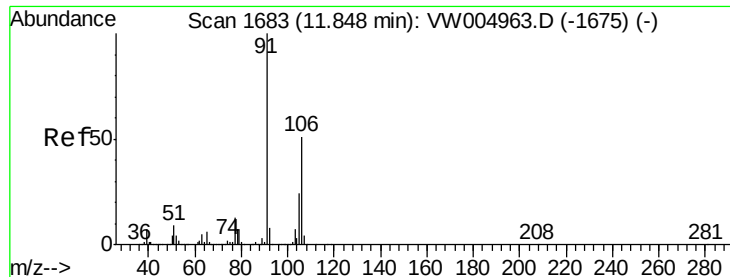
106 32.4 21.6 40.2



Abundance Ion 91.00 (90.70 to 91.70): VW

Ion 106.00 (105.70 to 106.70): V

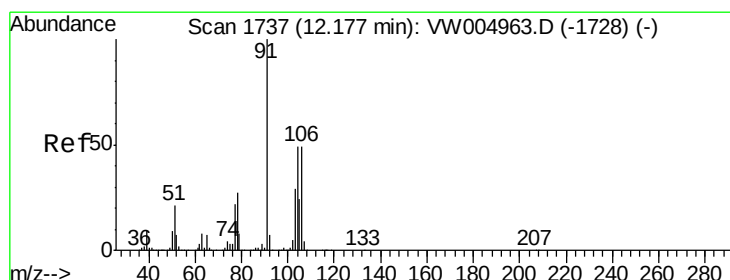
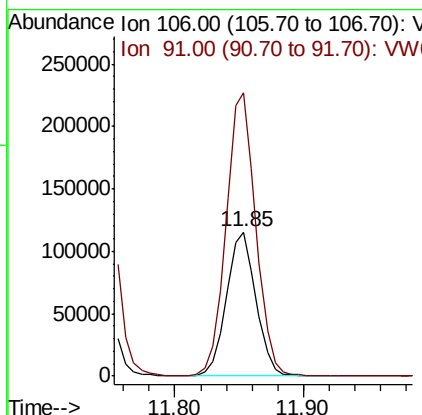
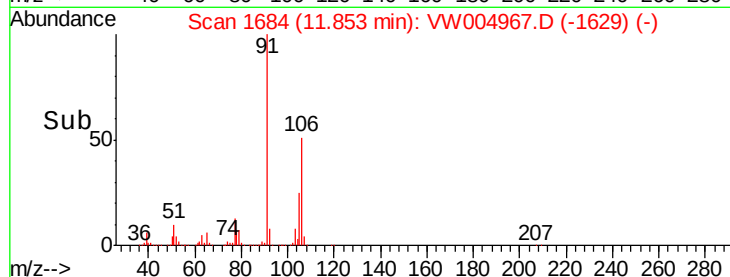
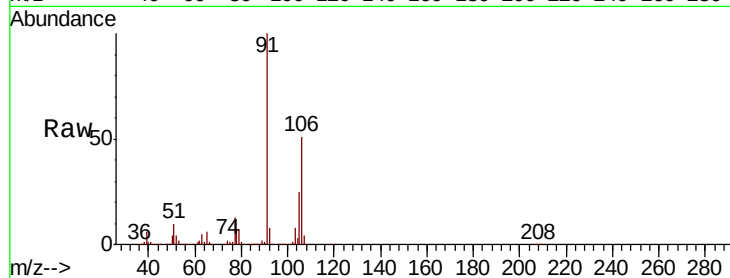




#54
m,p-Xylene
Concen: 10.352 ug/L
RT: 11.85 min Scan# 1684
Delta R.T. 0.01 min
Lab File: VW004967.D
Acq: 27 Aug 2018 16:07

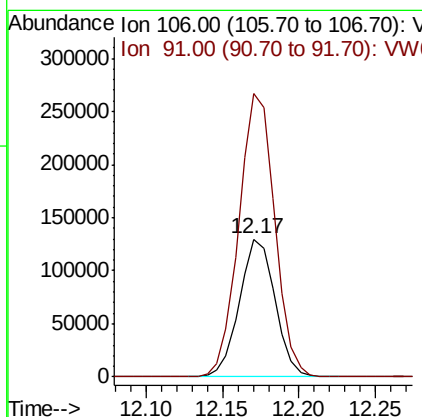
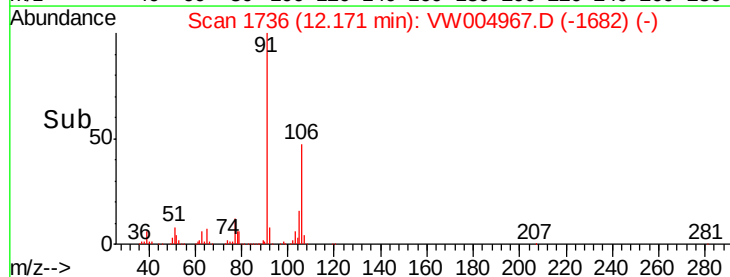
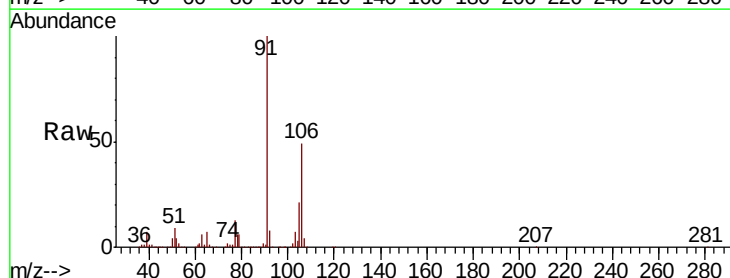
Instrument :
MSVOA_W
ClientSampled :

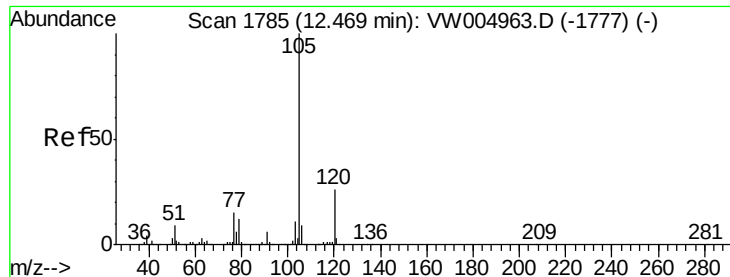
Tgt Ion:106 Resp: 185028
Ion Ratio Lower Upper
106 100
91 195.9 141.4 262.6



#55
o-xylene
Concen: 12.554 ug/L
RT: 12.17 min Scan# 1736
Delta R.T. -0.00 min
Lab File: VW004967.D
Acq: 27 Aug 2018 16:07

Tgt Ion:106 Resp: 209648
Ion Ratio Lower Upper
106 100
91 205.2 147.0 273.0





#57

Isopropylbenzene

Concen: 12.258 ug/L

RT: 12.47 min Scan# 1785

Delta R.T. -0.00 min

Lab File: VW004967.D

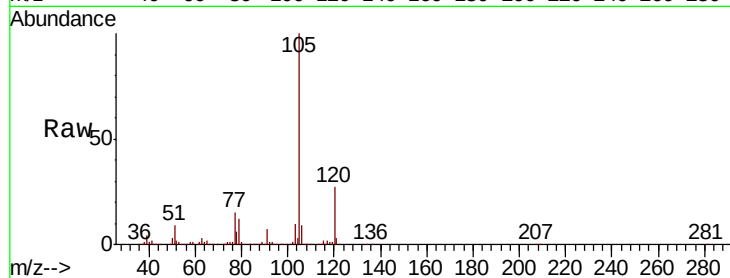
Acq: 27 Aug 2018 16:07

Instrument :

MSVOA_W

ClientSampleId :

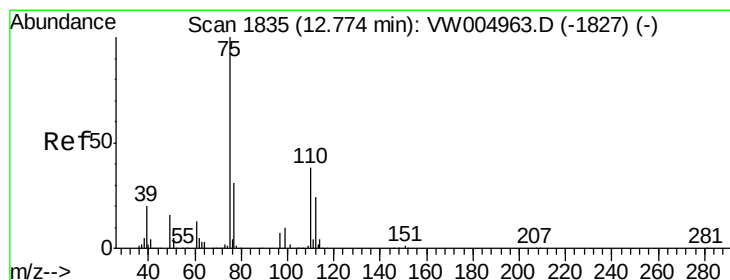
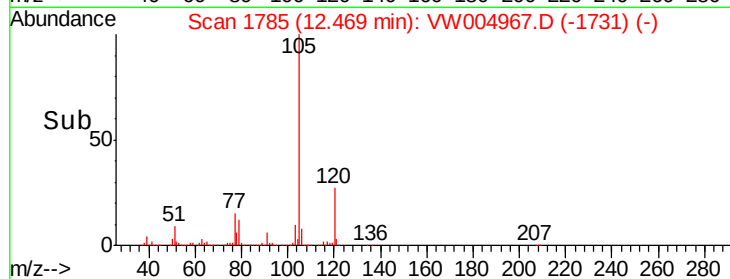
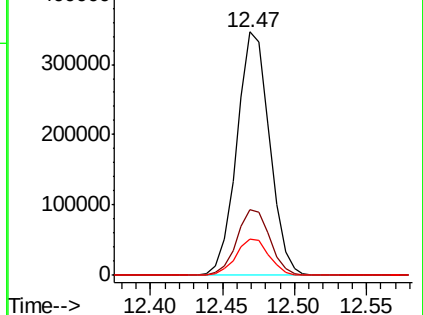
Tgt Ion:	105	Resp:	546793
Ion	Ratio	Lower	Upper
105	100		
120	27.1	21.3	31.9
77	15.1	12.0	18.0



Abundance Ion 105.00 (104.70 to 105.70): V

Ion 120.00 (119.70 to 120.70): V

Ion 77.00 (76.70 to 77.70): V



#59

1,2,3-Trichloropropane

Concen: 4.971 ug/L

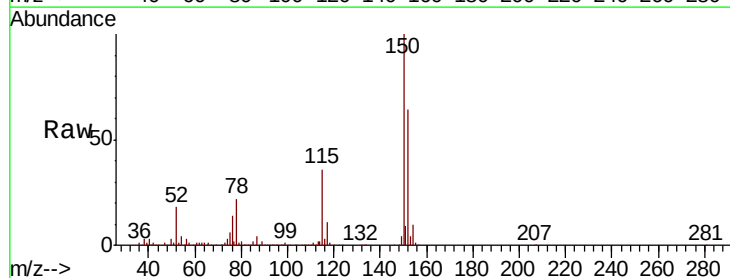
RT: 13.57 min Scan# 1965

Delta R.T. 0.79 min

Lab File: VW004967.D

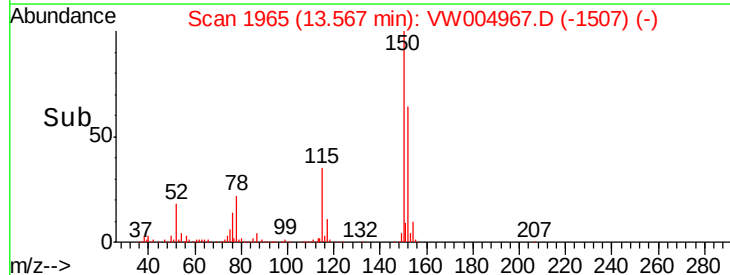
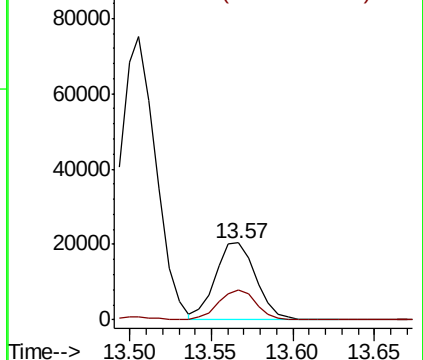
Acq: 27 Aug 2018 16:07

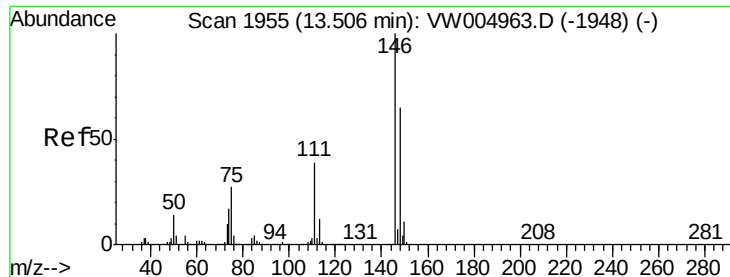
Tgt Ion:	75	Resp:	35736
Ion	Ratio	Lower	Upper
75	100		
77	36.0	25.3	37.9



Abundance Ion 75.00 (74.70 to 75.70): VW

Ion 77.00 (76.70 to 77.70): VW





#63

1,3-Dichlorobenzene

Concen: 19.795 ug/L

RT: 13.51 min Scan# 1955

Delta R.T. -0.00 min

Lab File: VW004967.D

Acq: 27 Aug 2018 16:07

Instrument :

MSVOA_W

ClientSampleId :

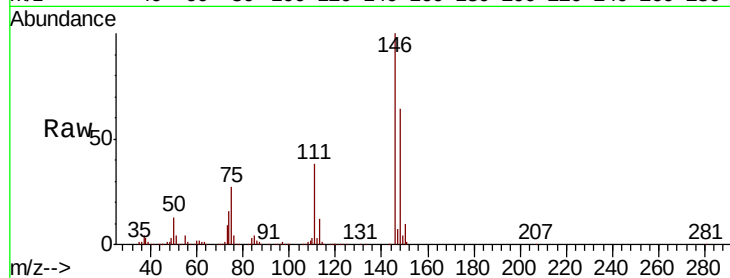
Tgt Ion:146 Resp: 441283

Ion Ratio Lower Upper

146 100

111 38.3 25.6 47.6

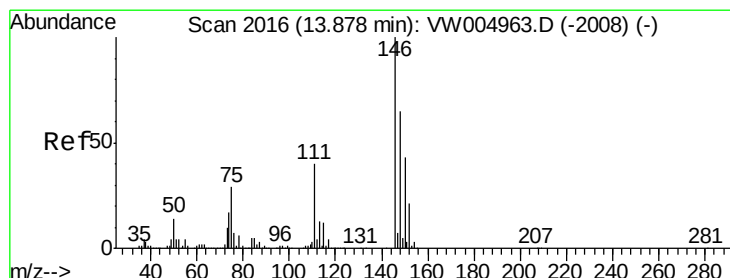
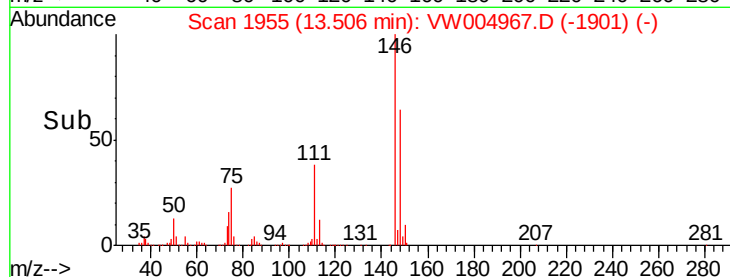
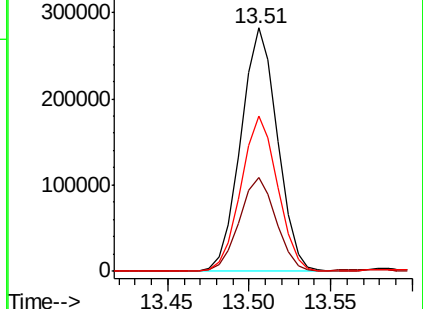
148 63.9 42.7 79.3



Abundance Ion 146.00 (145.70 to 146.70): V

Ion 111.00 (110.70 to 111.70): V

Ion 148.00 (147.70 to 148.70): V



#65

1,2-Dichlorobenzene

Concen: 10.049 ug/L

RT: 13.88 min Scan# 2016

Delta R.T. -0.00 min

Lab File: VW004967.D

Acq: 27 Aug 2018 16:07

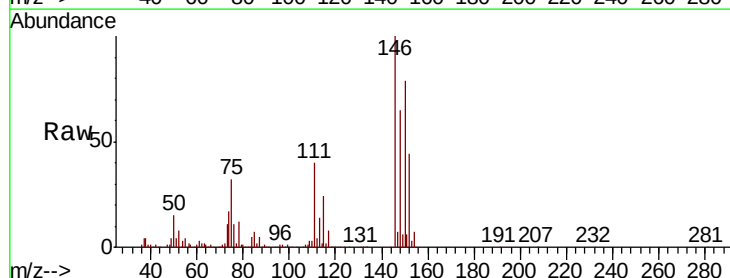
Tgt Ion:146 Resp: 214651

Ion Ratio Lower Upper

146 100

111 40.2 32.0 48.0

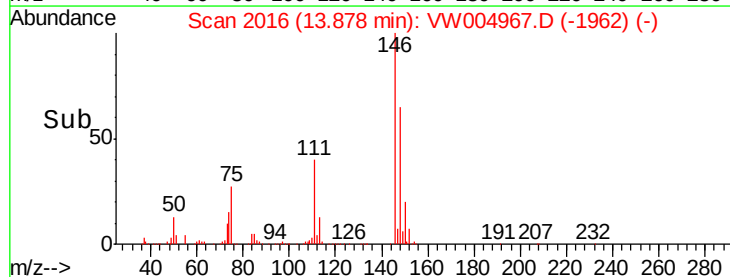
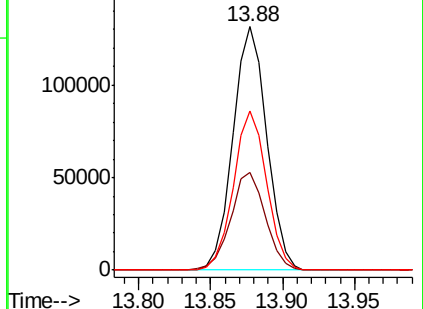
148 65.2 50.6 75.8

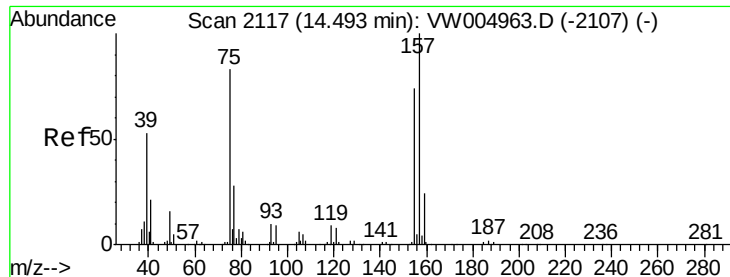


Abundance Ion 146.00 (145.70 to 146.70): V

Ion 111.00 (110.70 to 111.70): V

Ion 148.00 (147.70 to 148.70): V

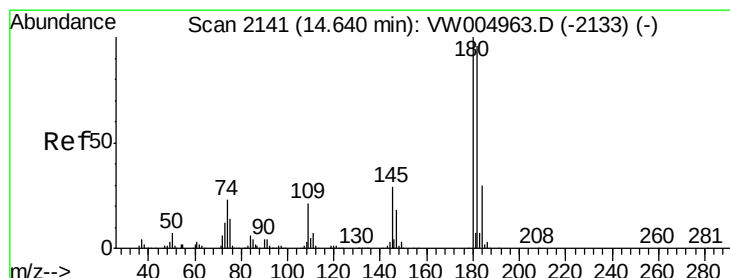
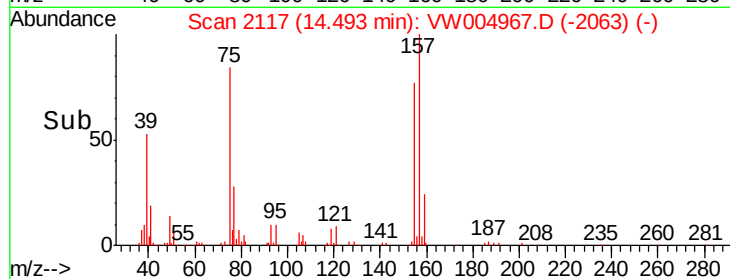
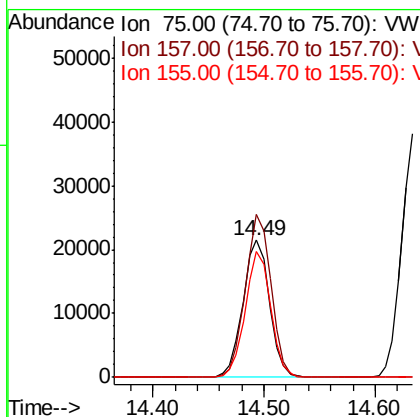
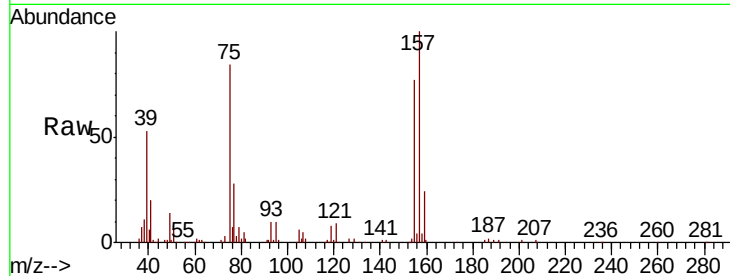




#66
 1,2-Dibromo-3-chloropropane
 Concen: 19.695 ug/L
 RT: 14.49 min Scan# 2117
 Delta R.T. -0.00 min
 Lab File: VW004967.D
 Acq: 27 Aug 2018 16:07

Instrument :
 MSVOA_W
 ClientSampleId :

Tgt Ion: 75 Resp: 35675
 Ion Ratio Lower Upper
 75 100
 157 119.2 90.7 136.1
 155 92.3 69.5 104.3



#67
 1,3,5-Trichlorobenzene
 Concen: 24.369 ug/L
 RT: 14.64 min Scan# 2141
 Delta R.T. -0.00 min
 Lab File: VW004967.D
 Acq: 27 Aug 2018 16:07

Tgt Ion: 180 Resp: 434687
 Ion Ratio Lower Upper
 180 100
 182 95.2 76.0 114.0
 184 29.9 24.3 36.5
 145 28.1 23.0 34.6

