

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_W\DATA\VW082718\
 Data File : VW004966.D
 Acq On : 27 Aug 2018 14:02
 Operator : SY/AP
 Sample : J4650-05
 Misc : 5.00G/10ML/MSVOA_W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :

Quant Time: Aug 28 01:40:15 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	541484	25.00	ug/L	0.00
28) Chlorobenzene-d5	11.64	117	571723	25.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	13.57	152	308460	25.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	2.35	65	202902	19.83	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	79.32%
7) Chloroethane-d5	2.89	69	158310	20.86	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	83.44%
10) 1,1-Dichloroethene-d2	4.03	63	263488	20.16	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	80.64%
20) 2-Butanone-d5	7.09	46	116382	55.87	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	111.74%
24) Chloroform-d	7.65	84	249817	20.78	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	83.12%
26) 1,2-Dichloroethane-d4	8.31	65	145582	22.29	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	89.16%
29) Benzene-d6	8.28	84	638490	21.71	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	86.84%
33) 1,2-Dichloropropane-d6	9.28	67	187867	21.74	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	86.96%
37) Toluene-d8	10.33	98	700467	22.48	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	89.92%
38) trans-1,3-Dichloropropene-	10.59	79	81453	21.91	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	87.64%
39) 2-Hexanone-d5	10.93	63	115428	53.92	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	107.84%
48) 1,1,2,2-Tetrachloroethane-	12.70	84	206234	23.75	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	95.00%
61) 1,2-Dichlorobenzene-d4	13.86	152	286589	23.13	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	92.52%

Target Compounds

					Qvalue
3) Chloromethane	2.22	50	232563	20.147 ug/L	99
6) Bromomethane	2.78	94	64935	10.602 ug/L	100
9) Trichlorofluoromethane	3.26	101	168330	14.228 ug/L	98
12) 1,1-Dichloroethene	4.04	96	138666	21.996 ug/L	95
13) Acetone	4.15	43	74739	46.323 ug/L	100
15) Methyl Acetate	4.68	43	152345	41.759 ug/L	96
16) Methylene chloride	4.93	84	127333	12.127 ug/L	91
17) Methyl tert-butyl Ether	5.43	73	466375	34.249 ug/L	99
18) trans-1,2-Dichloroethene	5.43	96	70887	10.799 ug/L	95
22) cis-1,2-Dichloroethene	7.18	96	179314	25.314 ug/L	96
23) Bromochloromethane	7.52	128	55830	14.926 ug/L	89
27) 1,2-Dichloroethane	8.41	62	76535	9.722 ug/L	98
30) Cyclohexane	7.96	56	120507	9.902 ug/L	97
31) 1,1,1-Trichloroethane	7.88	97	109994	9.989 ug/L	98
32) Carbon tetrachloride	8.07	117	123426	12.531 ug/L	98
35) Trichloroethene	9.10	95	304123	37.519 ug/L	98
36) Methylcyclohexane	9.34	83	355500	23.711 ug/L	99

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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)

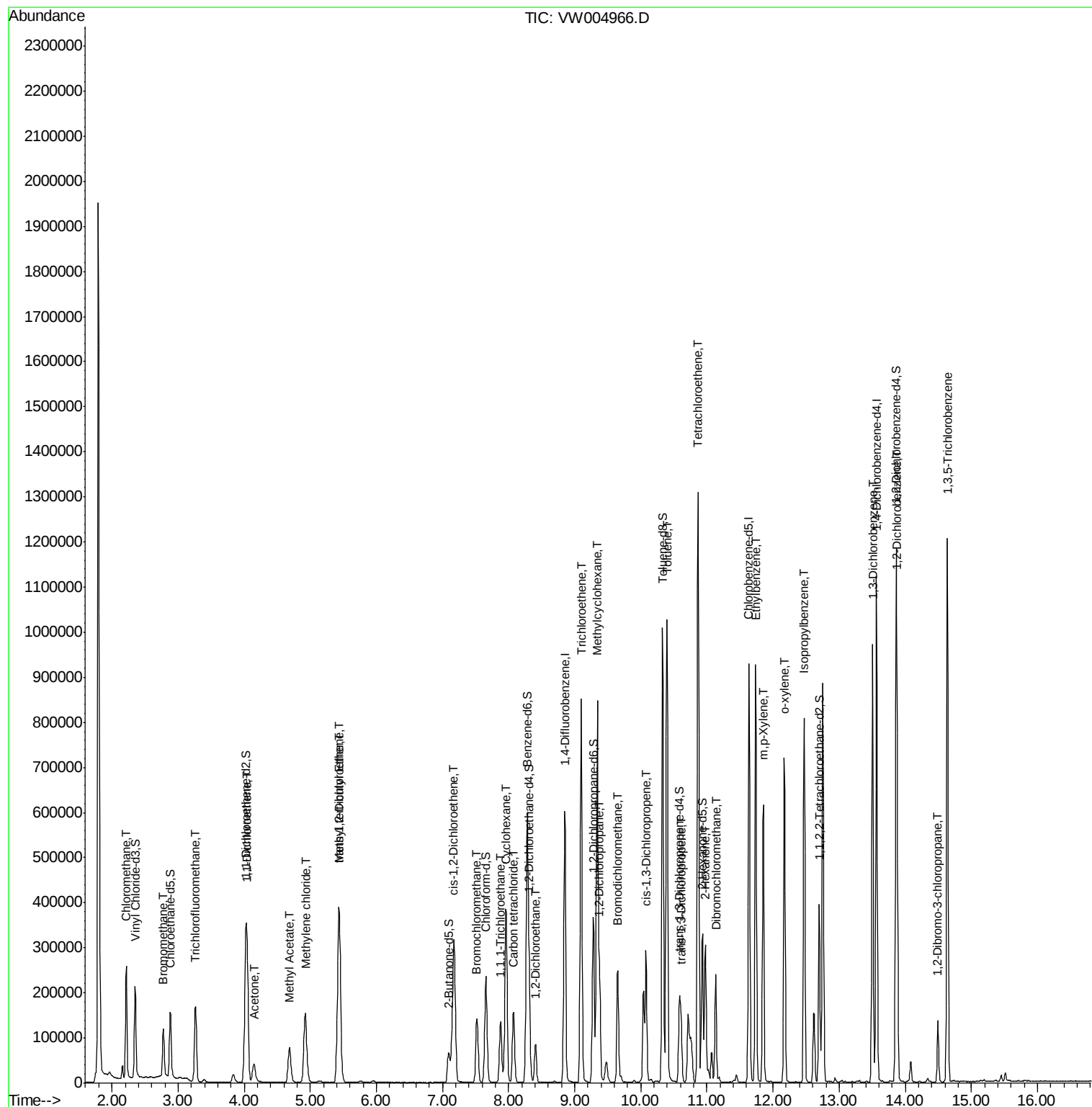
40) 1,2-Dichloropropane	9.38	63	95692	11.933	ug/L	98
41) Bromodichloromethane	9.65	83	171367	19.394	ug/L	97
42) cis-1,3-Dichloropropene	10.08	75	182514	16.396	ug/L	99
44) Toluene	10.40	91	810840	20.712	ug/L	99
45) trans-1,3-Dichloropropene	10.61	75	78325	7.758	ug/L	99
47) Tetrachloroethene	10.87	164	321439	40.505	ug/L	97
49) 2-Hexanone	10.98	43	185389	40.526	ug/L	99
50) Dibromochloromethane	11.13	129	132344	19.045	ug/L	97
53) Ethylbenzene	11.74	91	659057	14.961	ug/L	97
54) m,p-Xylene	11.85	106	177632	10.394	ug/L	96
55) o-xylene	12.17	106	201661	12.629	ug/L	100
57) Isopropylbenzene	12.47	105	528468	12.391	ug/L	100
63) 1,3-Dichlorobenzene	13.51	146	427811	20.131	ug/L	96
65) 1,2-Dichlorobenzene	13.88	146	204807	10.058	ug/L	98
66) 1,2-Dibromo-3-chloropropan	14.49	75	33816	19.583	ug/L	98
67) 1,3,5-Trichlorobenzene	14.64	180	420248	24.714	ug/L	99

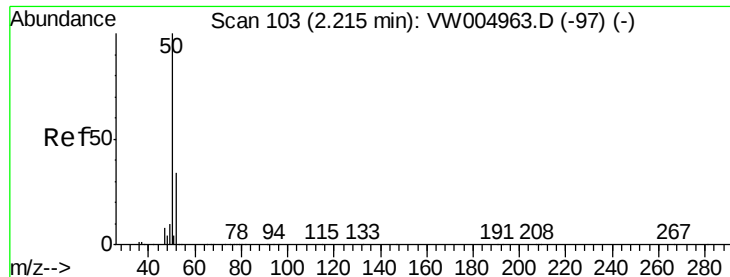
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#3

Chloromethane

Concen: 20.147 ug/L

RT: 2.22 min Scan# 103

Delta R.T. 0.00 min

Lab File: VW004966.D

Acq: 27 Aug 2018 14:02

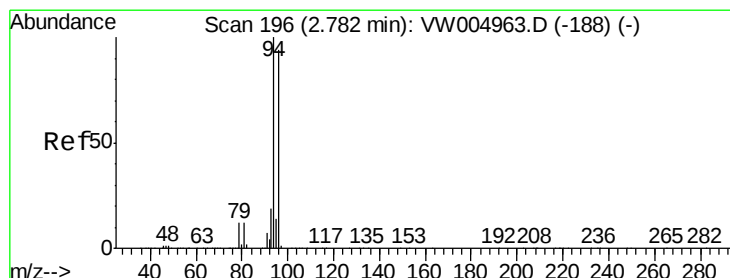
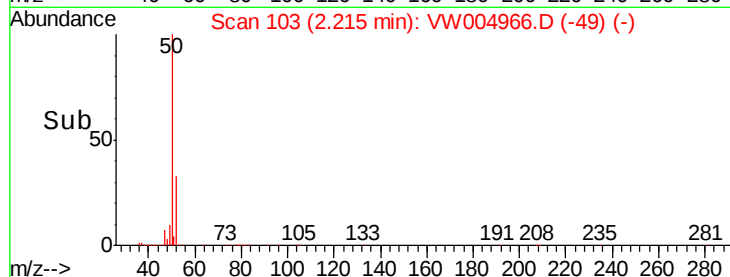
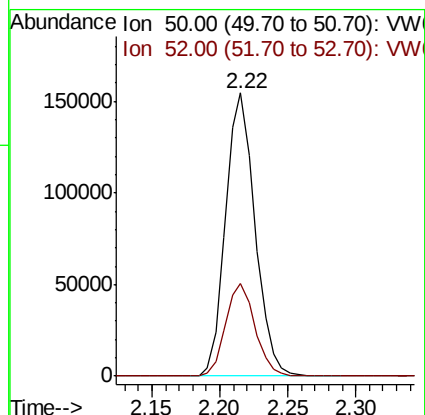
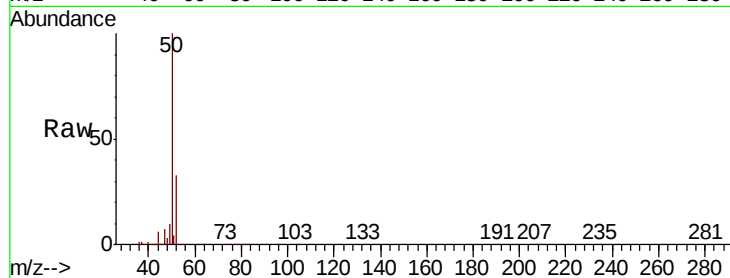
Instrument :
MSVOA_W
ClientSampleId :

Tgt Ion: 50 Resp: 232563

Ion Ratio Lower Upper

50 100

52 32.6 22.5 41.9



#6

Bromomethane

Concen: 10.602 ug/L

RT: 2.78 min Scan# 195

Delta R.T. -0.01 min

Lab File: VW004966.D

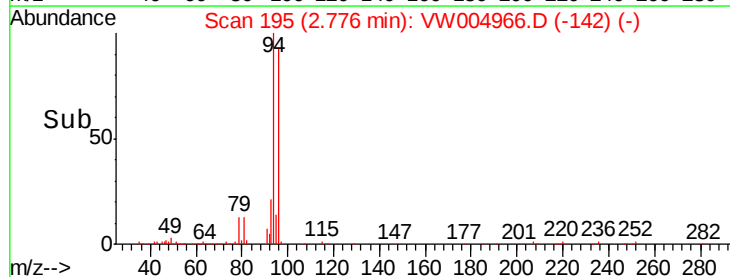
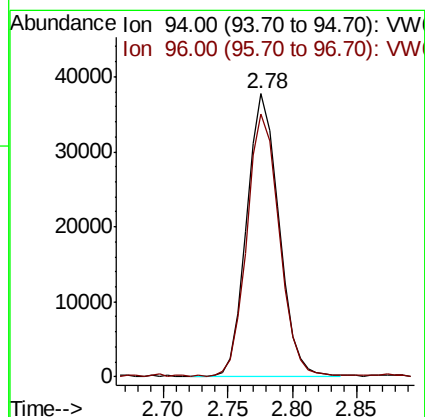
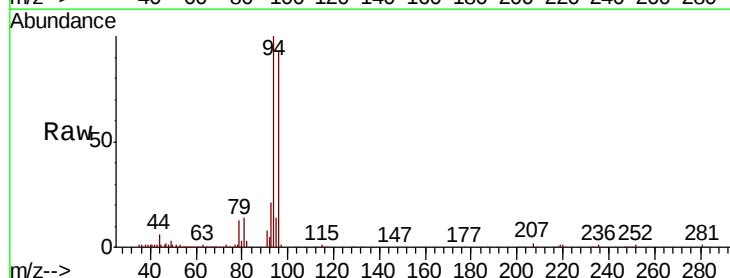
Acq: 27 Aug 2018 14:02

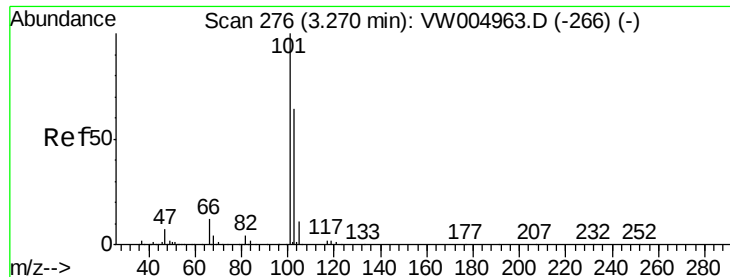
Tgt Ion: 94 Resp: 64935

Ion Ratio Lower Upper

94 100

96 93.3 9.3 177.7



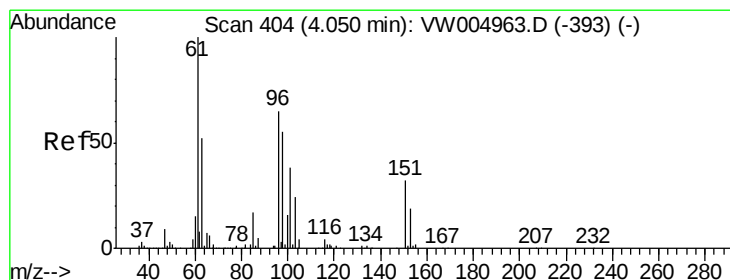
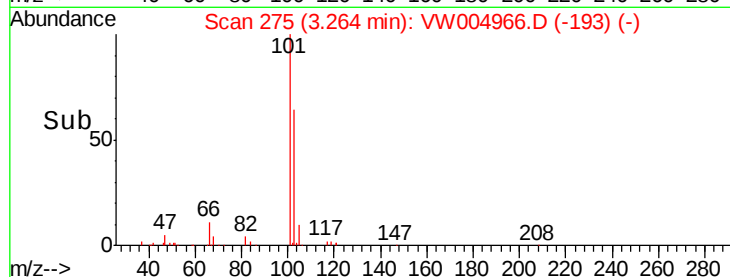
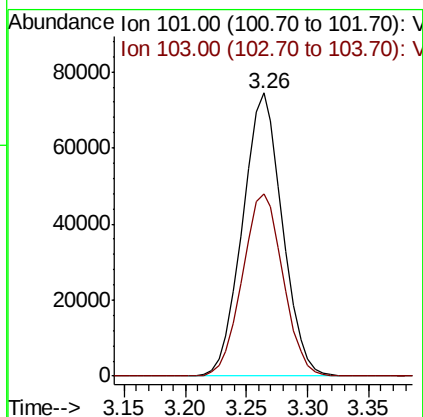
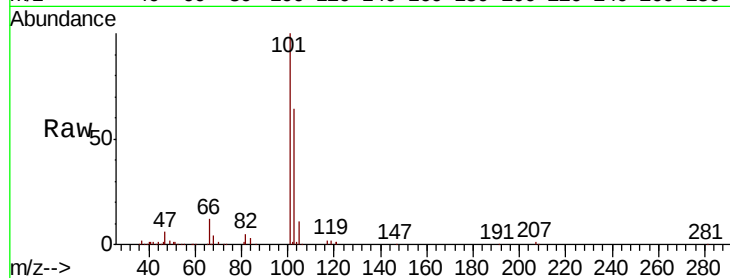


#9

Trichlorofluoromethane
Concen: 14.228 ug/L
RT: 3.26 min Scan# 275
Delta R.T. 0.00 min
Lab File: VW004966.D
Acq: 27 Aug 2018 14:02

Instrument :
MSVOA_W
ClientSampleId :

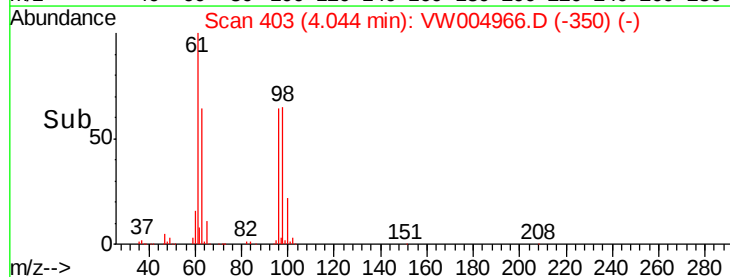
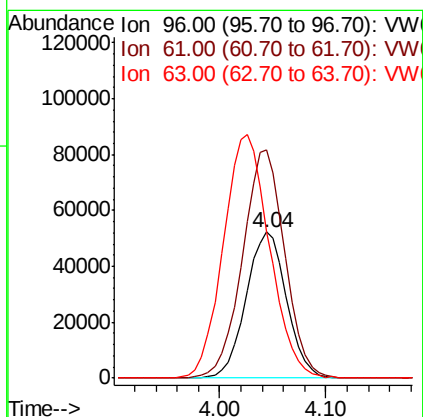
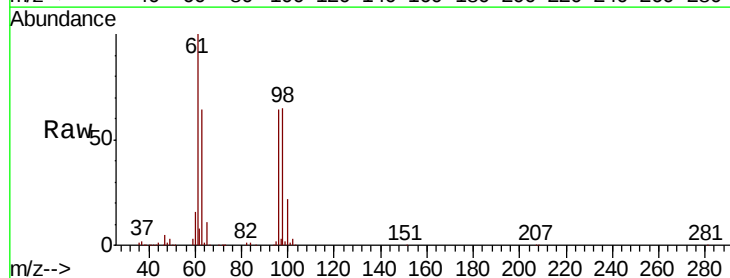
Tgt Ion: 101 Resp: 168330
Ion Ratio Lower Upper
101 100
103 65.9 45.1 83.7

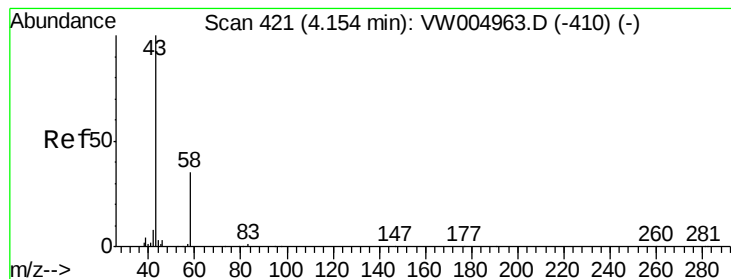


#12

1,1-Dichloroethene
Concen: 21.996 ug/L
RT: 4.04 min Scan# 403
Delta R.T. -0.01 min
Lab File: VW004966.D
Acq: 27 Aug 2018 14:02

Tgt Ion: 96 Resp: 138666
Ion Ratio Lower Upper
96 100
61 156.0 107.0 198.8
63 100.5 76.9 142.7





#13

Acetone

Concen: 46.323 ug/L

RT: 4.15 min Scan# 420

Delta R.T. 0.01 min

Lab File: VW004966.D

Acq: 27 Aug 2018 14:02

Instrument :

MSVOA_W

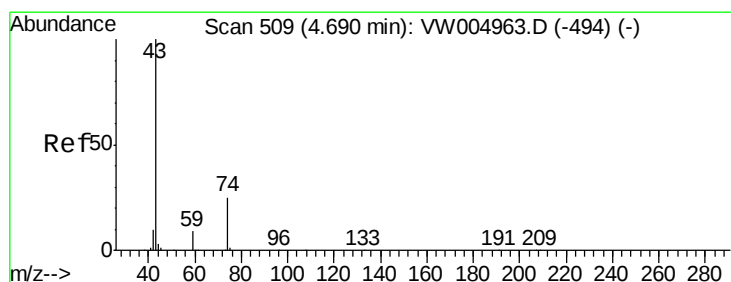
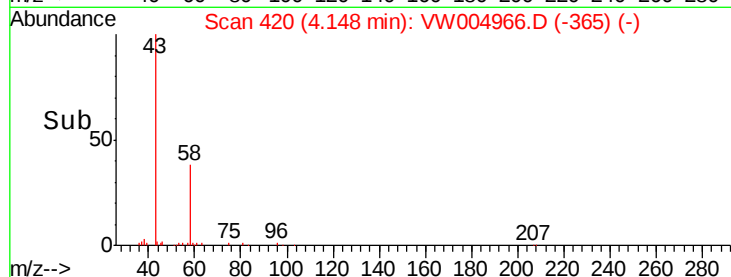
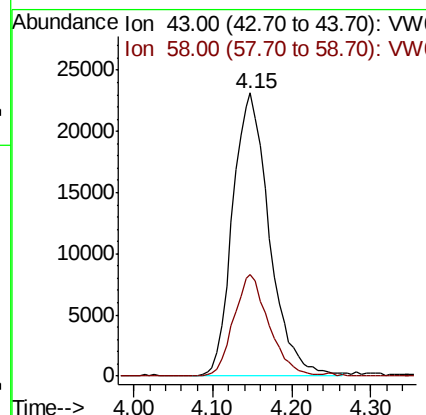
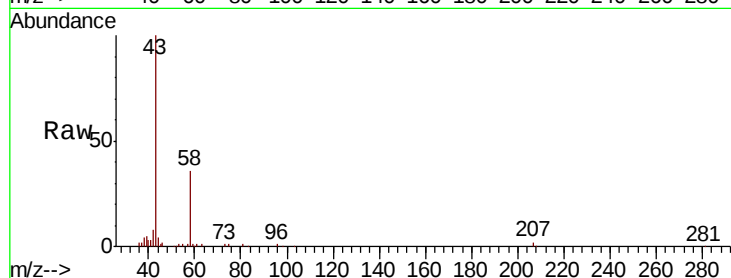
ClientSampleId :

Tgt Ion: 43 Resp: 74739

Ion Ratio Lower Upper

43 100

58 34.5 0.0 69.4



#15

Methyl Acetate

Concen: 41.759 ug/L

RT: 4.68 min Scan# 508

Delta R.T. 0.00 min

Lab File: VW004966.D

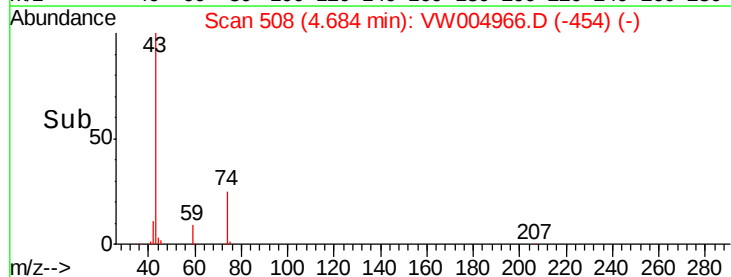
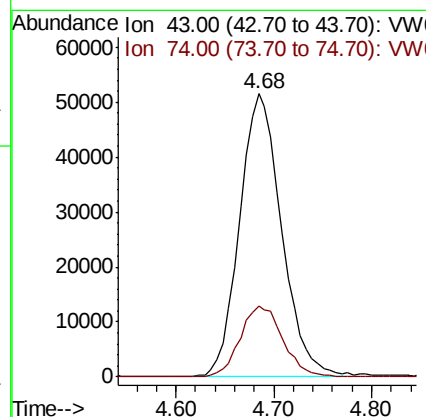
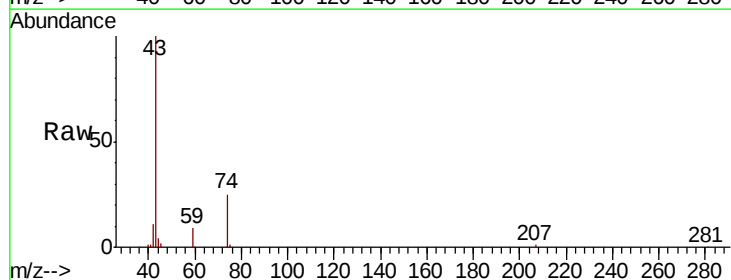
Acq: 27 Aug 2018 14:02

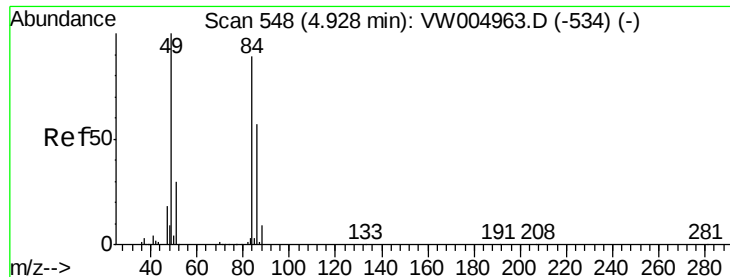
Tgt Ion: 43 Resp: 152345

Ion Ratio Lower Upper

43 100

74 25.4 18.6 27.8

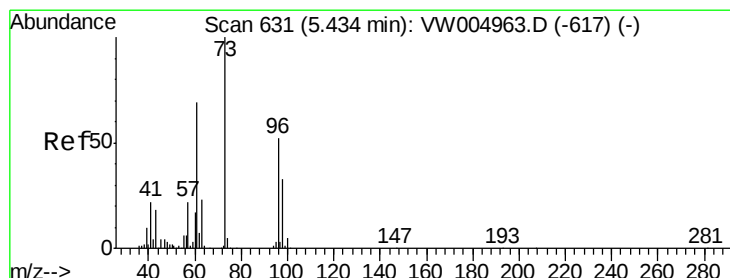
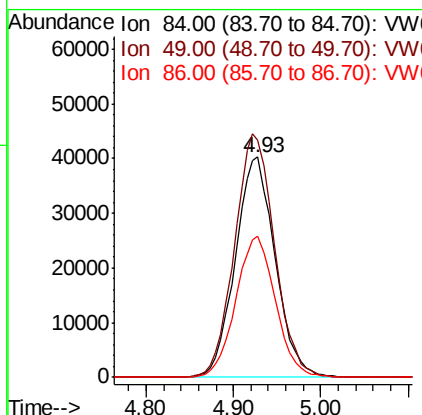
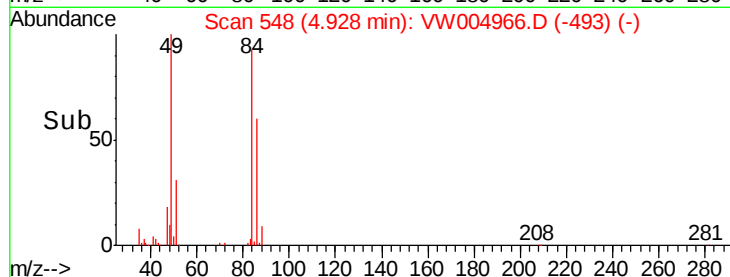
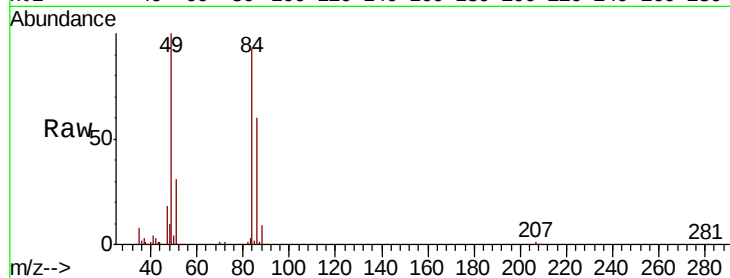




#16
Methylene chloride
Concen: 12.127 ug/L
RT: 4.93 min Scan# 548
Delta R.T. 0.01 min
Lab File: VW004966.D
Acq: 27 Aug 2018 14:02

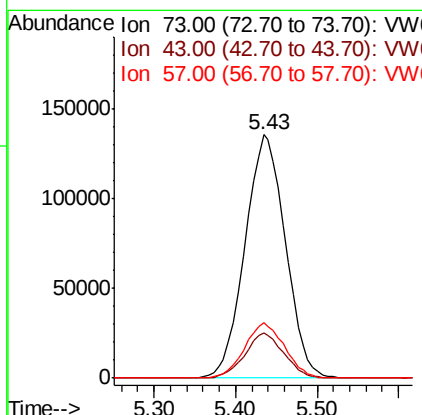
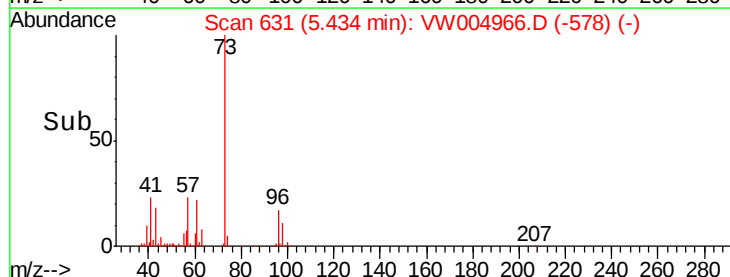
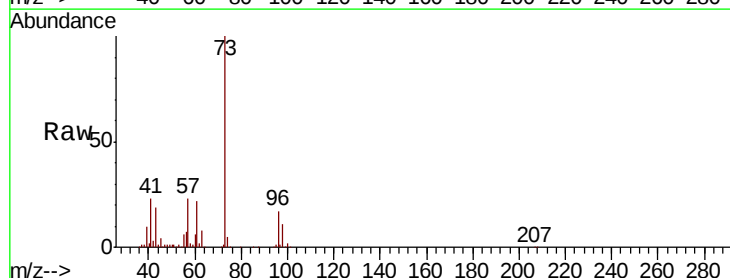
Instrument :
MSVOA_W
ClientSampled :

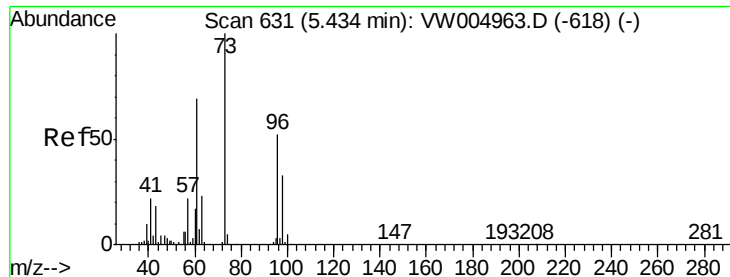
Tgt Ion: 84 Resp: 127333
Ion Ratio Lower Upper
84 100
49 107.8 83.8 155.6
86 64.3 42.6 79.0



#17
Methyl tert-butyl Ether
Concen: 34.249 ug/L
RT: 5.43 min Scan# 631
Delta R.T. -0.01 min
Lab File: VW004966.D
Acq: 27 Aug 2018 14:02

Tgt Ion: 73 Resp: 466375
Ion Ratio Lower Upper
73 100
43 17.8 14.6 22.0
57 22.5 18.2 27.4





#18

trans-1,2-Dichloroethene

Concen: 10.799 ug/L

RT: 5.43 min Scan# 631

Delta R.T. 0.00 min

Lab File: VW004966.D

Acq: 27 Aug 2018 14:02

Instrument :

MSVOA_W

ClientSampleId :

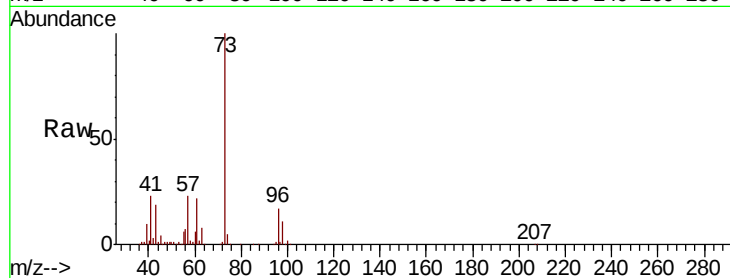
Tgt Ion: 96 Resp: 70887

Ion Ratio Lower Upper

96 100

61 126.2 92.5 171.9

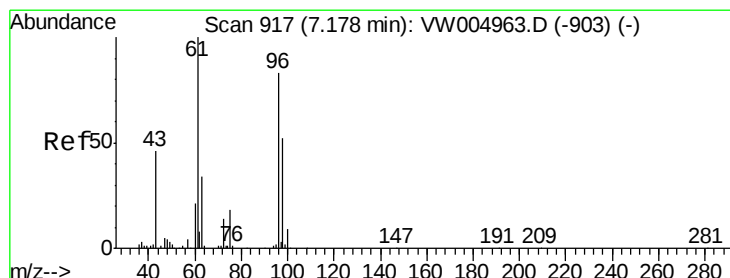
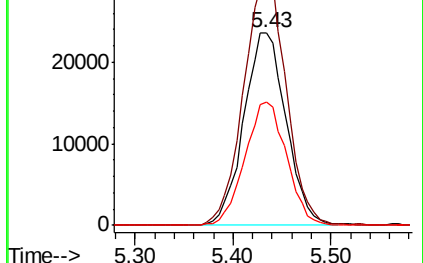
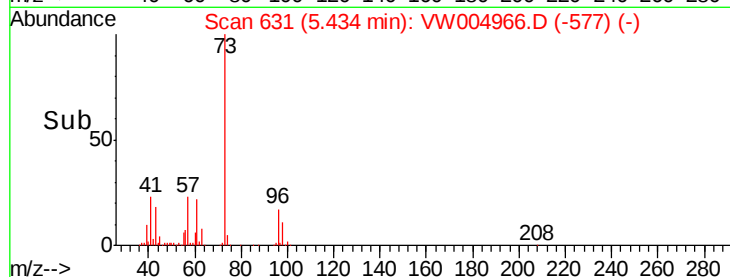
98 64.0 42.8 79.4



Abundance Ion 96.00 (95.70 to 96.70): VW

Ion 61.00 (60.70 to 61.70): VW

Ion 98.00 (97.70 to 98.70): VW



#22

cis-1,2-Dichloroethene

Concen: 25.314 ug/L

RT: 7.18 min Scan# 917

Delta R.T. 0.00 min

Lab File: VW004966.D

Acq: 27 Aug 2018 14:02

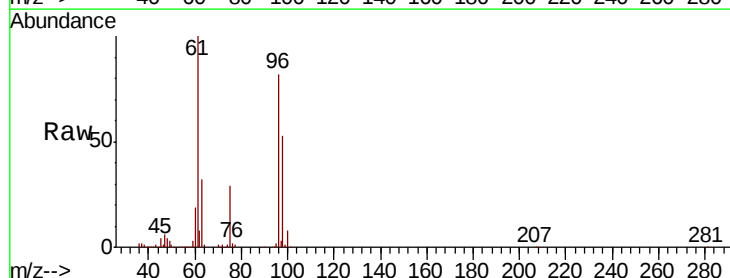
Tgt Ion: 96 Resp: 179314

Ion Ratio Lower Upper

96 100

61 122.3 89.7 166.7

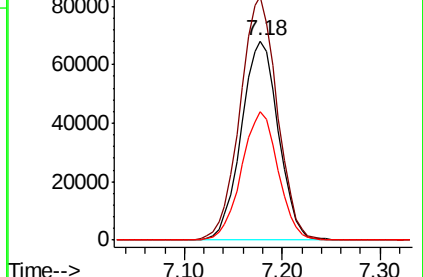
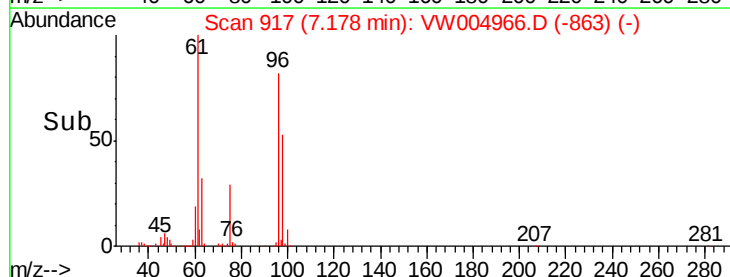
98 64.7 45.0 83.6

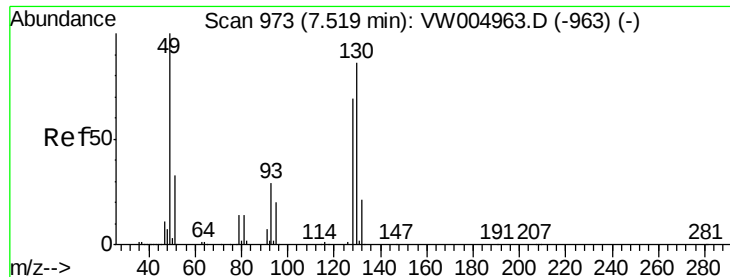


Abundance Ion 96.00 (95.70 to 96.70): VW

Ion 61.00 (60.70 to 61.70): VW

Ion 98.00 (97.70 to 98.70): VW

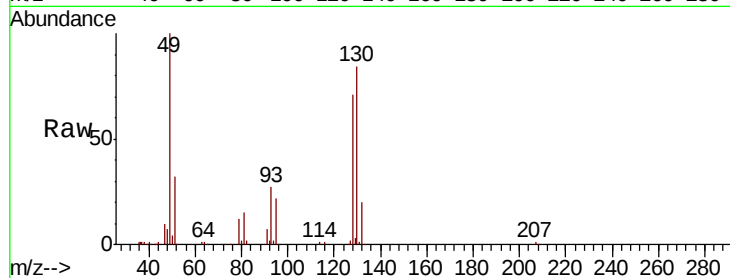




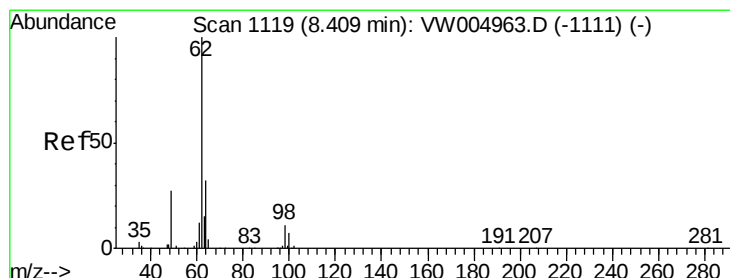
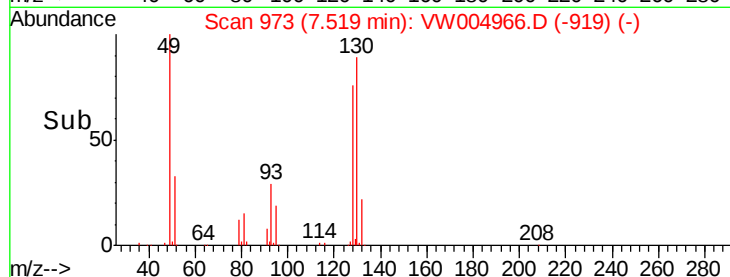
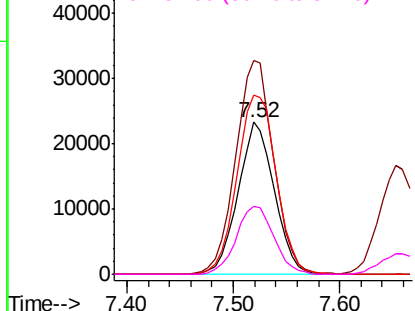
#23
 Bromochloromethane
 Concen: 14.926 ug/L
 RT: 7.52 min Scan# 973
 Delta R.T. 0.00 min
 Lab File: VW004966.D
 Acq: 27 Aug 2018 14:02

Instrument :
 MSVOA_W
 ClientSampled :

Tgt Ion:128 Resp: 55830
 Ion Ratio Lower Upper
 128 100
 49 140.5 111.3 206.7
 130 118.1 90.2 167.6
 51 44.5 39.3 58.9

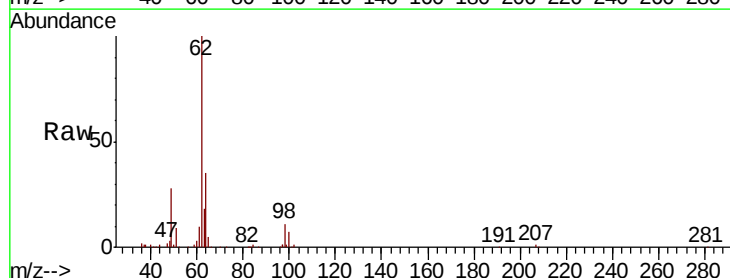


Abundance Ion 128.00 (127.70 to 128.70): V
 Ion 49.00 (48.70 to 49.70): VW
 Ion 130.00 (129.70 to 130.70): V
 Ion 51.00 (50.70 to 51.70): VW

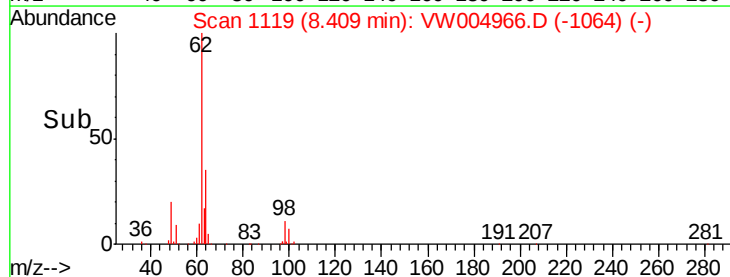
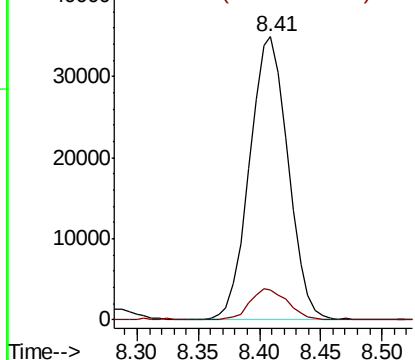


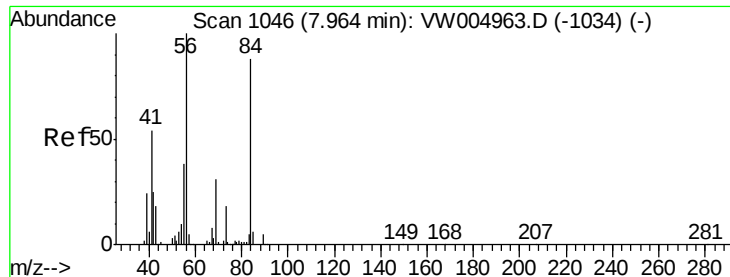
#27
 1,2-Dichloroethane
 Concen: 9.722 ug/L
 RT: 8.41 min Scan# 1119
 Delta R.T. 0.01 min
 Lab File: VW004966.D
 Acq: 27 Aug 2018 14:02

Tgt Ion: 62 Resp: 76535
 Ion Ratio Lower Upper
 62 100
 98 10.8 8.0 12.0



Abundance Ion 62.00 (61.70 to 62.70): VW
 Ion 98.00 (97.70 to 98.70): VW

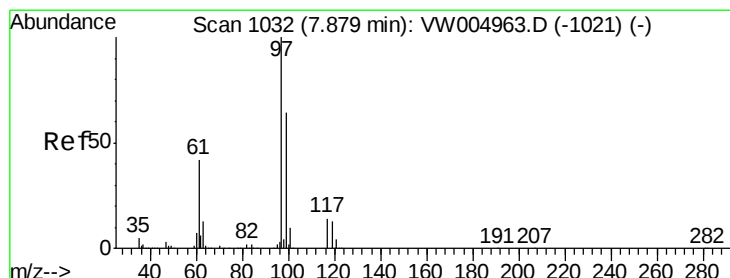
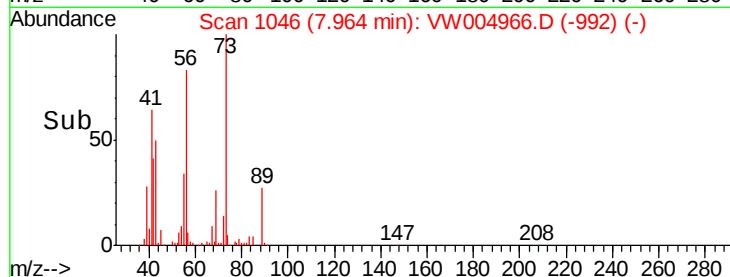
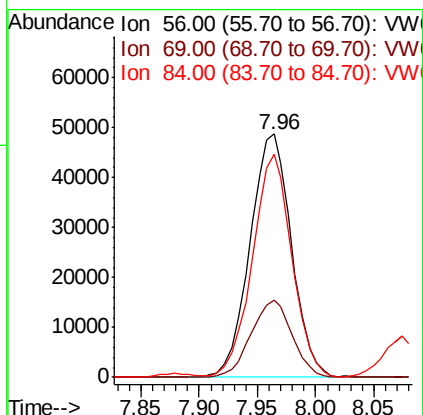
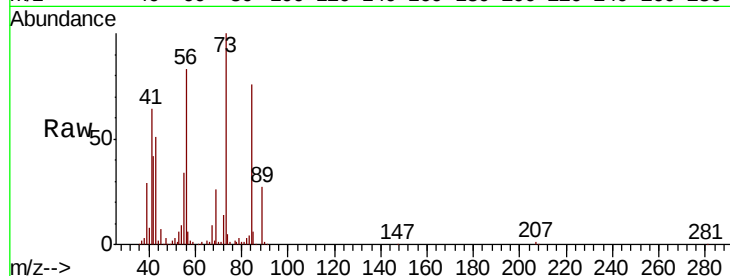




#30
Cyclohexane
Concen: 9.902 ug/L
RT: 7.96 min Scan# 1046
Delta R.T. 0.00 min
Lab File: VW004966.D
Acq: 27 Aug 2018 14:02

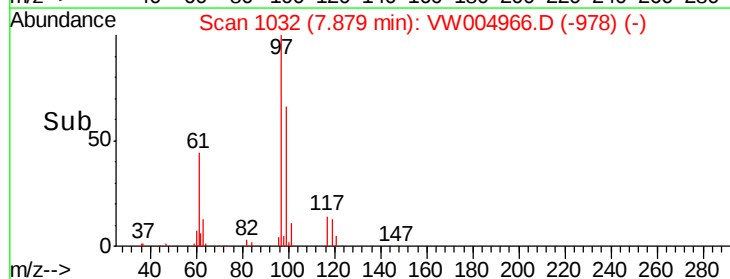
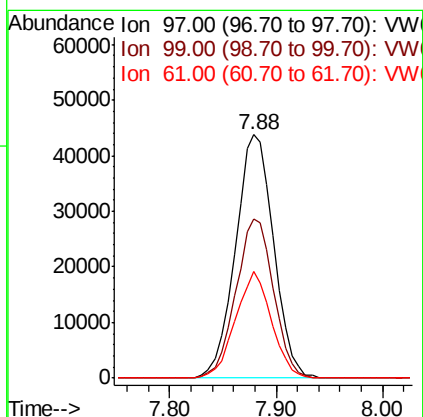
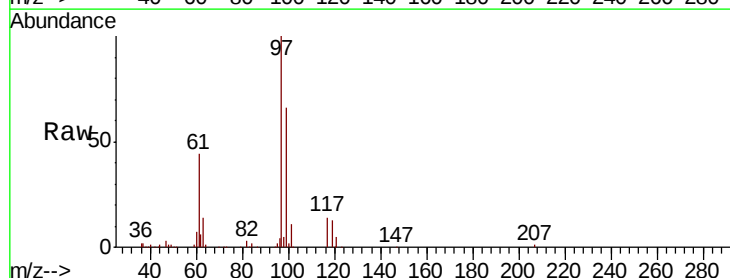
Instrument :
MSVOA_W
ClientSampleId :

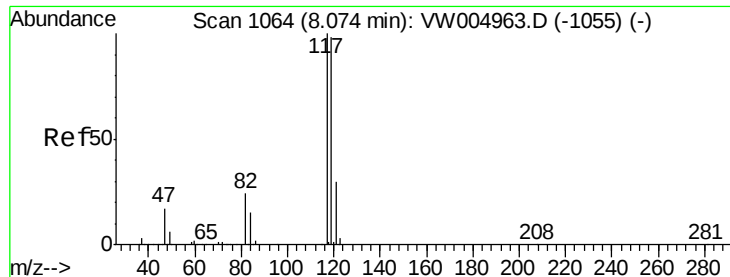
Tgt Ion: 56 Resp: 120507
Ion Ratio Lower Upper
56 100
69 31.5 24.1 36.1
84 87.7 67.7 101.5



#31
1,1,1-Trichloroethane
Concen: 9.989 ug/L
RT: 7.88 min Scan# 1032
Delta R.T. 0.00 min
Lab File: VW004966.D
Acq: 27 Aug 2018 14:02

Tgt Ion: 97 Resp: 109994
Ion Ratio Lower Upper
97 100
99 64.6 51.2 76.8
61 41.5 34.9 52.3





#32

Carbon tetrachloride

Concen: 12.531 ug/L

RT: 8.07 min Scan# 1064

Delta R.T. 0.00 min

Lab File: VW004966.D

Acq: 27 Aug 2018 14:02

Instrument :

MSVOA_W

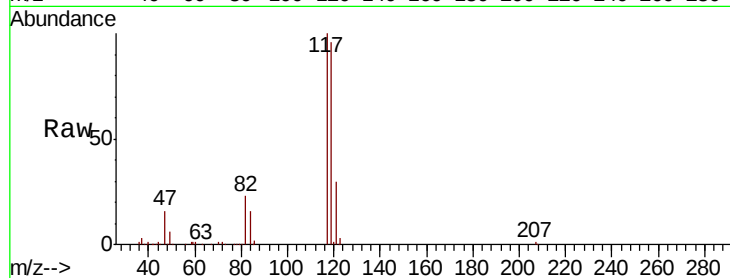
ClientSampled :

Tgt Ion: 117 Resp: 123426

Ion Ratio Lower Upper

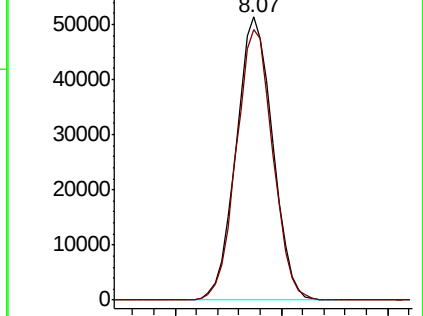
117 100

119 95.5 78.2 117.4

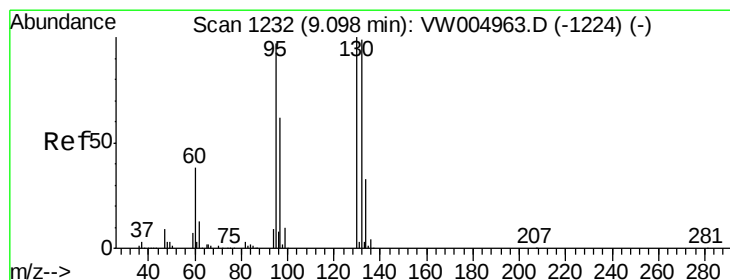
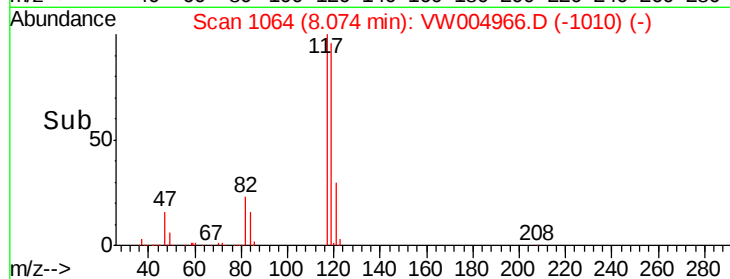


Abundance Ion 117.00 (116.70 to 117.70): V

Ion 119.00 (118.70 to 119.70): V



Time-->



#35

Trichloroethene

Concen: 37.519 ug/L

RT: 9.10 min Scan# 1232

Delta R.T. 0.00 min

Lab File: VW004966.D

Acq: 27 Aug 2018 14:02

Tgt Ion: 95 Resp: 304123

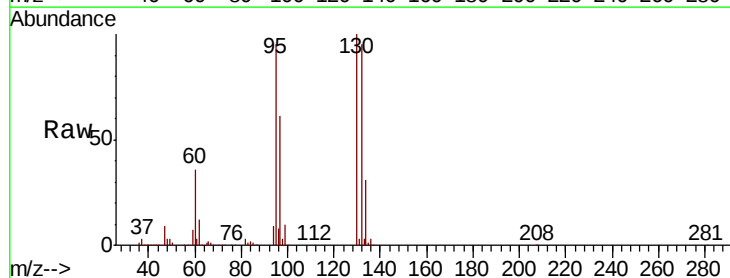
Ion Ratio Lower Upper

95 100

97 65.3 45.9 85.3

132 101.8 69.2 128.4

130 105.8 72.7 135.1

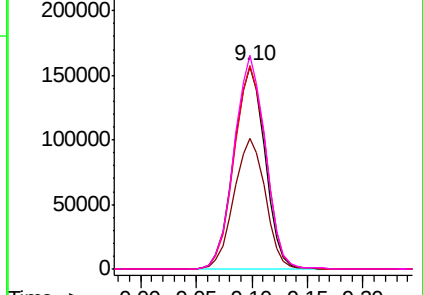


Abundance Ion 95.00 (94.70 to 95.70): VW

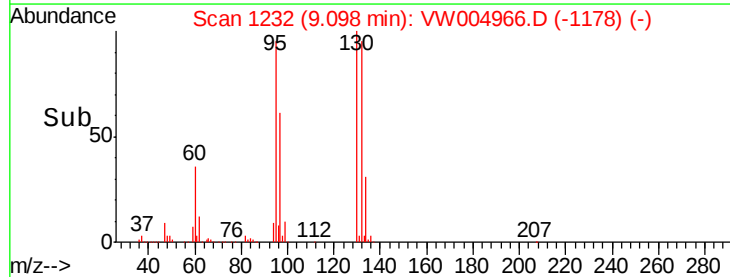
Ion 97.00 (96.70 to 97.70): VW

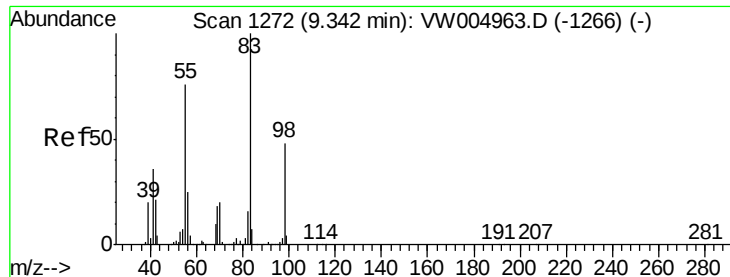
Ion 132.00 (131.70 to 132.70): V

Ion 130.00 (129.70 to 130.70): V



Time-->

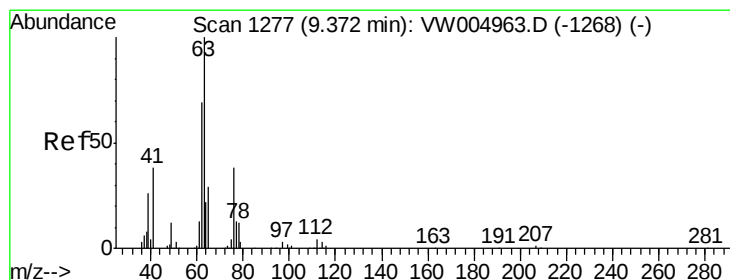
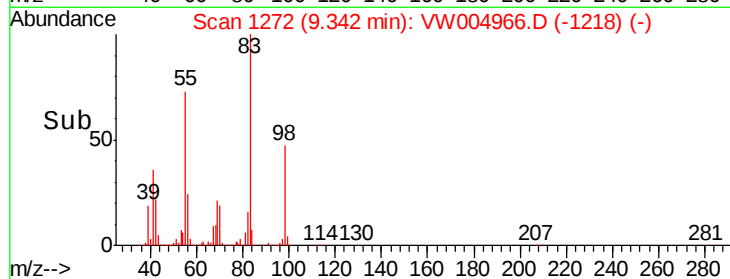
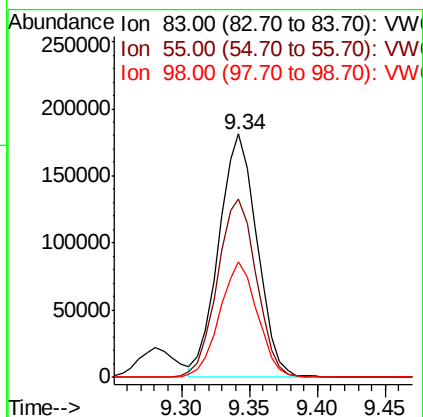
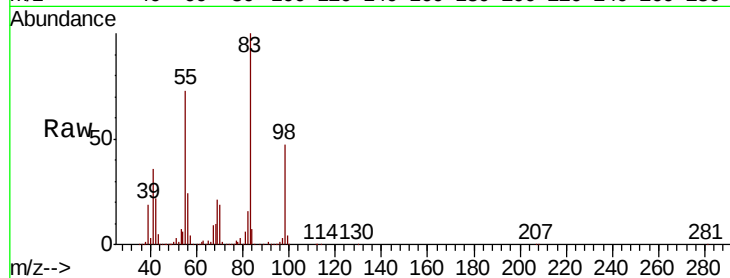




#36
Methylcyclohexane
Concen: 23.711 ug/L
RT: 9.34 min Scan# 1272
Delta R.T. 0.00 min
Lab File: VW004966.D
Acq: 27 Aug 2018 14:02

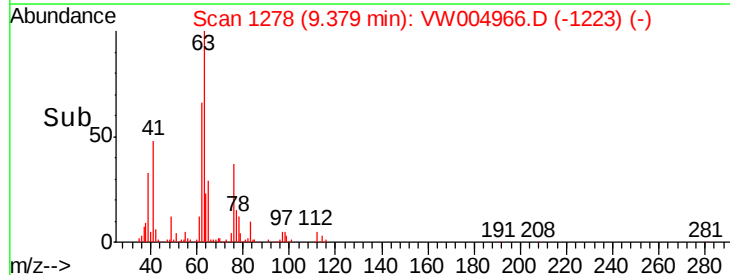
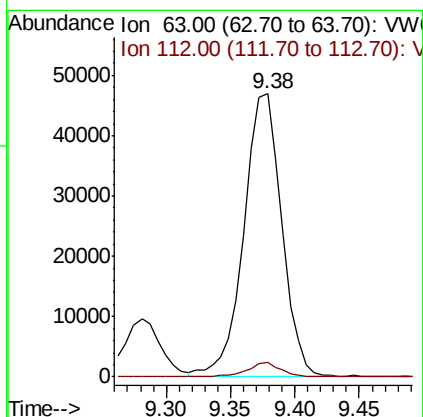
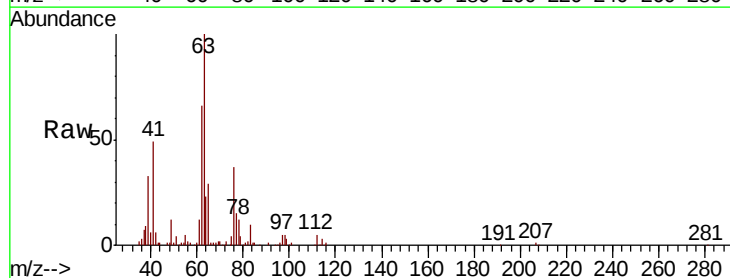
Instrument :
MSVOA_W
ClientSampleId :

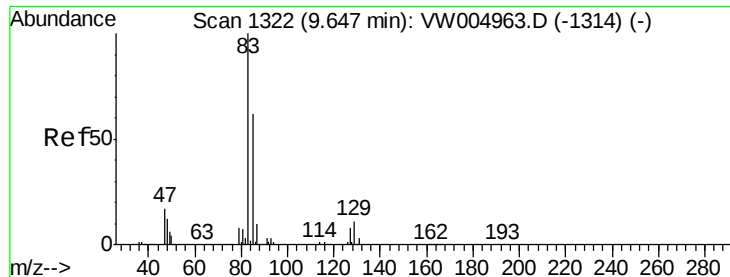
Tgt Ion: 83 Resp: 355500
Ion Ratio Lower Upper
83 100
55 74.8 61.1 91.7
98 46.5 37.0 55.4



#40
1,2-Dichloropropane
Concen: 11.933 ug/L
RT: 9.38 min Scan# 1278
Delta R.T. 0.01 min
Lab File: VW004966.D
Acq: 27 Aug 2018 14:02

Tgt Ion: 63 Resp: 95692
Ion Ratio Lower Upper
63 100
112 4.6 3.2 4.8





#41

Bromodichloromethane

Concen: 19.394 ug/L

RT: 9.65 min Scan# 1323

Delta R.T. 0.01 min

Lab File: VW004966.D

Acq: 27 Aug 2018 14:02

Instrument :

MSVOA_W

ClientSampled :

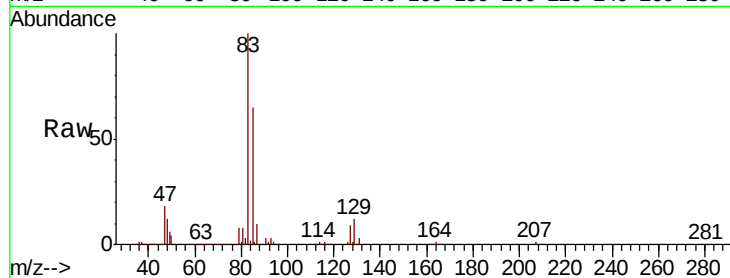
Tgt Ion: 83 Resp: 171367

Ion Ratio Lower Upper

83 100

85 64.7 43.6 81.0

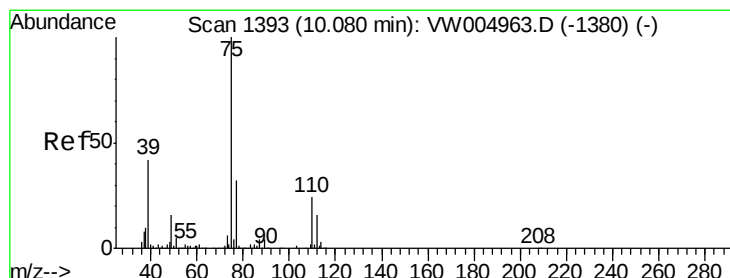
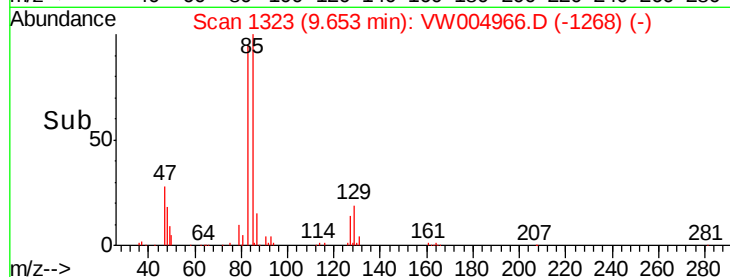
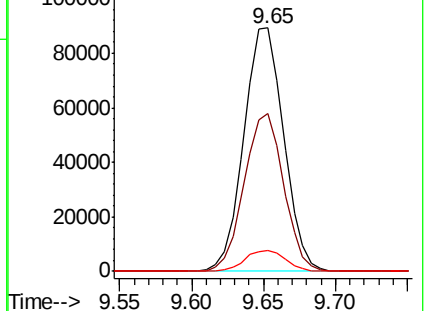
127 8.7 7.0 10.6



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): VW



#42

cis-1,3-Dichloropropene

Concen: 16.396 ug/L

RT: 10.08 min Scan# 1393

Delta R.T. 0.00 min

Lab File: VW004966.D

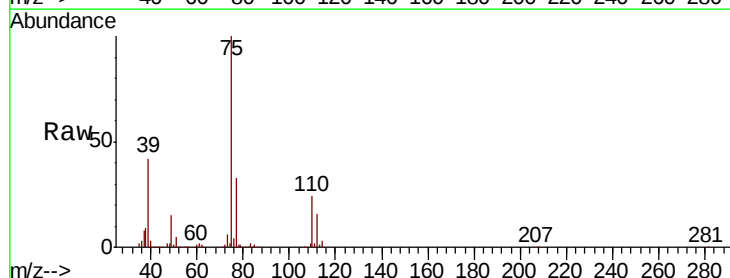
Acq: 27 Aug 2018 14:02

Tgt Ion: 75 Resp: 182514

Ion Ratio Lower Upper

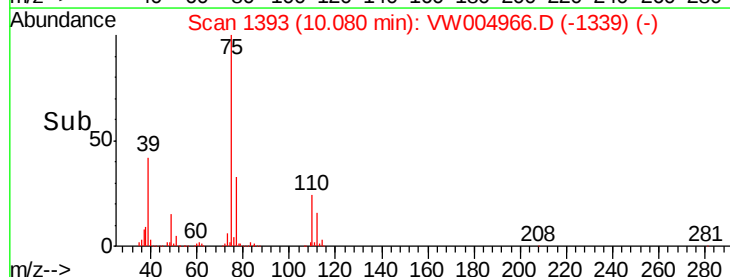
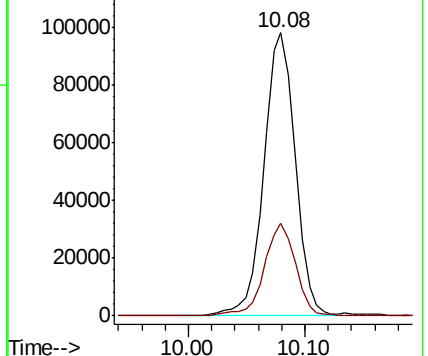
75 100

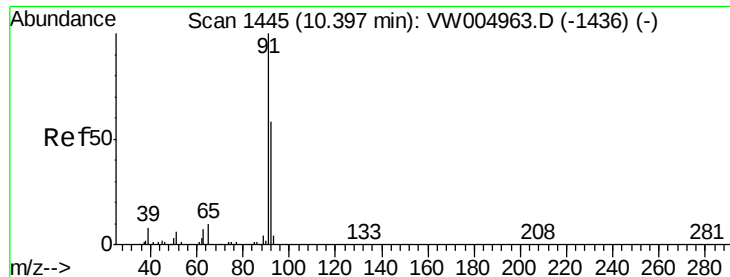
77 32.6 22.4 41.6



Abundance Ion 75.00 (74.70 to 75.70): VW

Ion 77.00 (76.70 to 77.70): VW





#44

Toluene

Concen: 20.712 ug/L

RT: 10.40 min Scan# 1445

Delta R.T. 0.00 min

Lab File: VW004966.D

Acq: 27 Aug 2018 14:02

Instrument :

MSVOA_W

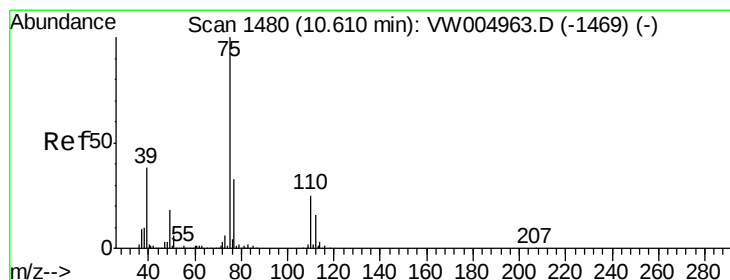
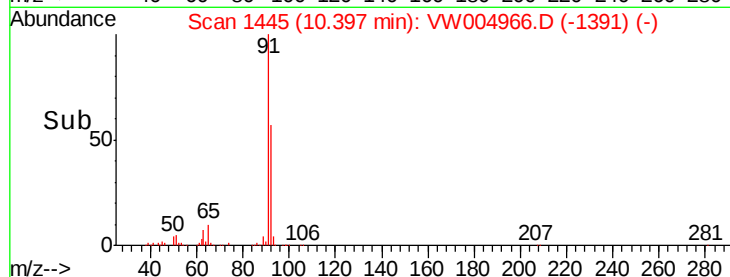
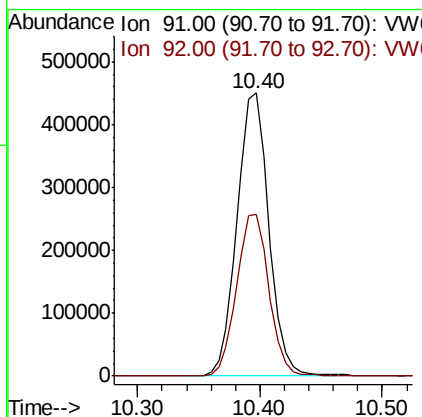
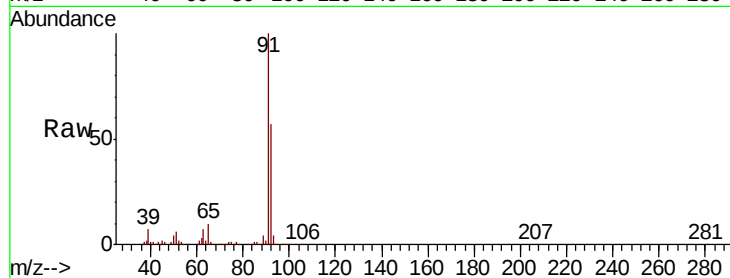
ClientSampleId :

Tgt Ion: 91 Resp: 810840

Ion Ratio Lower Upper

91 100

92 57.1 40.6 75.4



#45

trans-1,3-Dichloropropene

Concen: 7.758 ug/L

RT: 10.61 min Scan# 1480

Delta R.T. 0.00 min

Lab File: VW004966.D

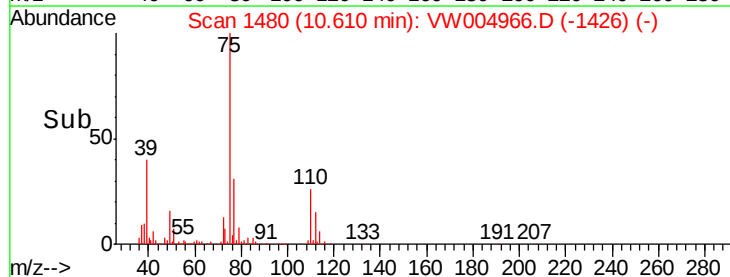
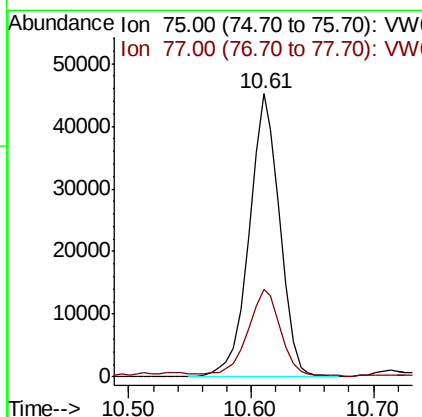
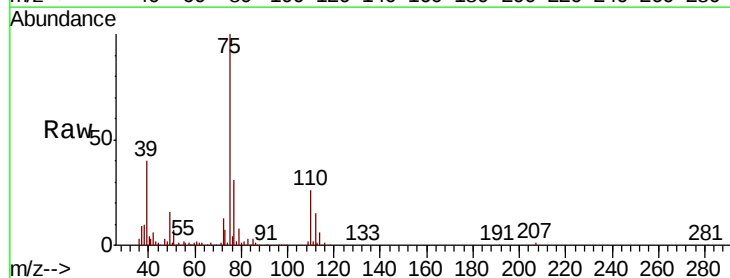
Acq: 27 Aug 2018 14:02

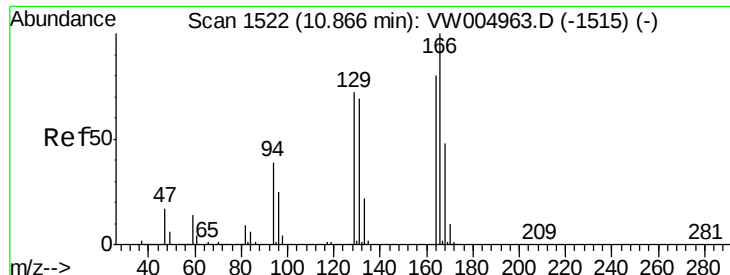
Tgt Ion: 75 Resp: 78325

Ion Ratio Lower Upper

75 100

77 31.1 22.2 41.2





#47

Tetrachloroethene

Concen: 40.505 ug/L

RT: 10.87 min Scan# 1522

Delta R.T. 0.00 min

Lab File: VW004966.D

Acq: 27 Aug 2018 14:02

Instrument :

MSVOA_W

ClientSampleId :

Tgt Ion: 164 Resp: 321439

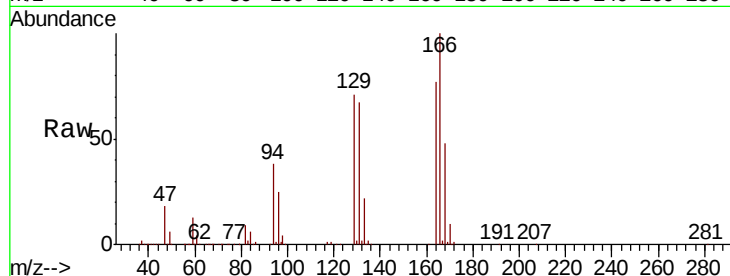
Ion Ratio Lower Upper

164 100

129 92.0 66.8 124.0

131 87.2 64.0 119.0

166 129.8 89.8 166.8

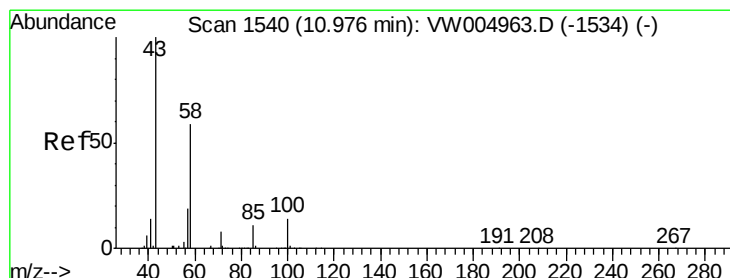
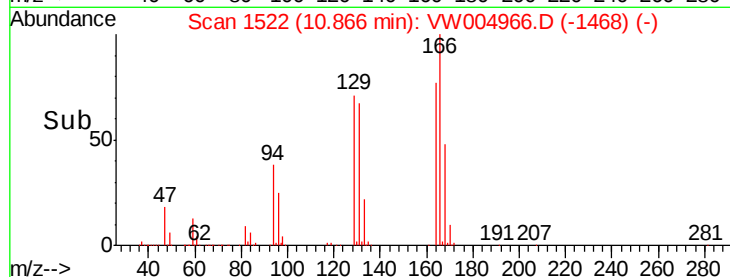
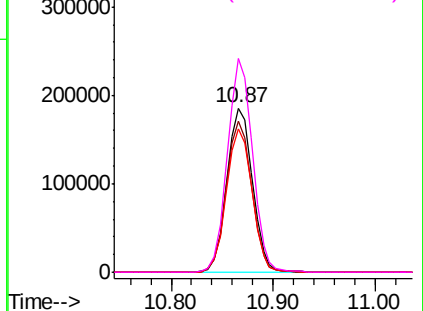


Abundance Ion 164.00 (163.70 to 164.70): V

Ion 129.00 (128.70 to 129.70): V

Ion 131.00 (130.70 to 131.70): V

Ion 166.00 (165.70 to 166.70): V



#49

2-Hexanone

Concen: 40.526 ug/L

RT: 10.98 min Scan# 1540

Delta R.T. 0.00 min

Lab File: VW004966.D

Acq: 27 Aug 2018 14:02

Tgt Ion: 43 Resp: 185389

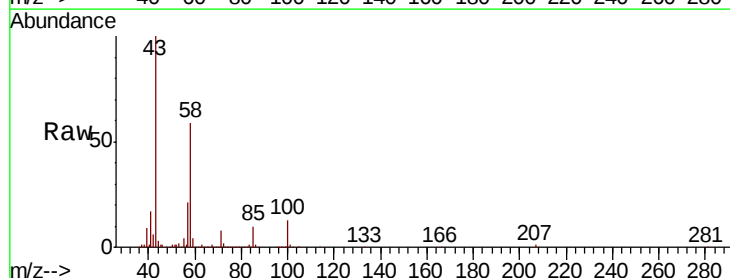
Ion Ratio Lower Upper

43 100

58 55.8 44.6 67.0

57 19.8 15.4 23.2

100 13.2 9.6 14.4

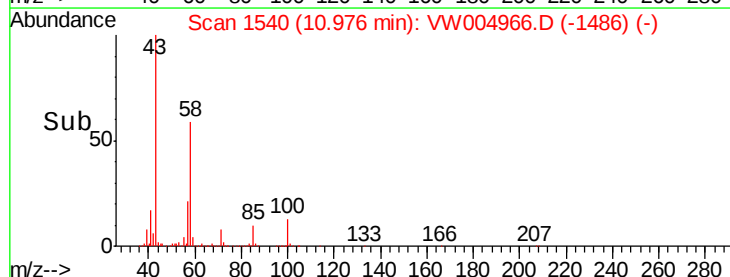
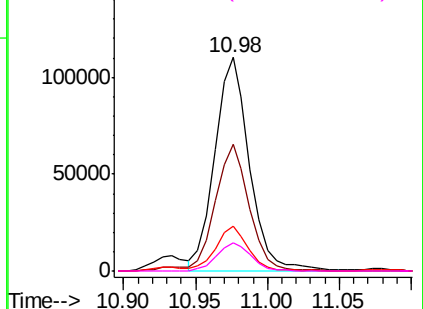


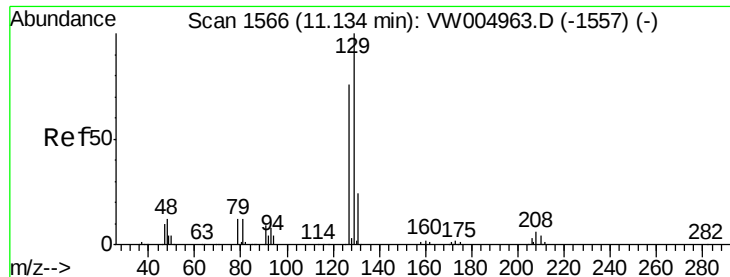
Abundance Ion 43.00 (42.70 to 43.70): V

Ion 58.00 (57.70 to 58.70): V

Ion 57.00 (56.70 to 57.70): V

Ion 100.00 (99.70 to 100.70): V





#50

Dibromochloromethane

Concen: 19.045 ug/L

RT: 11.13 min Scan# 1566

Delta R.T. 0.00 min

Lab File: VW004966.D

Acq: 27 Aug 2018 14:02

Instrument :

MSVOA_W

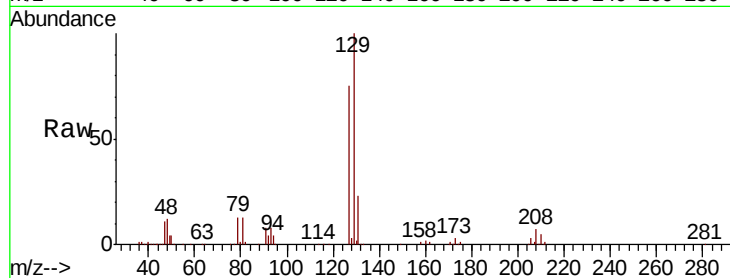
ClientSampleId :

Tgt Ion:129 Resp: 132344

Ion Ratio Lower Upper

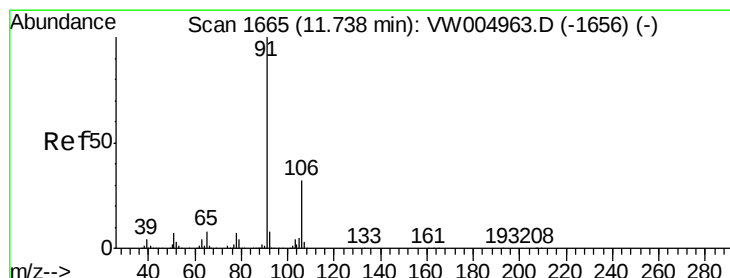
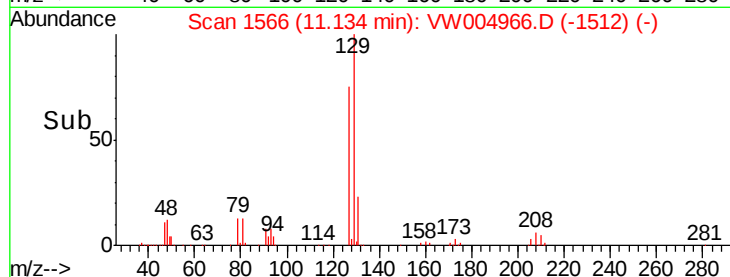
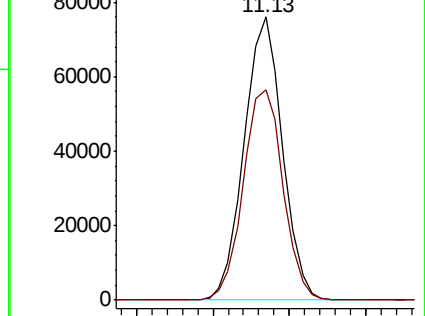
129 100

127 74.6 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: 14.961 ug/L

RT: 11.74 min Scan# 1665

Delta R.T. 0.00 min

Lab File: VW004966.D

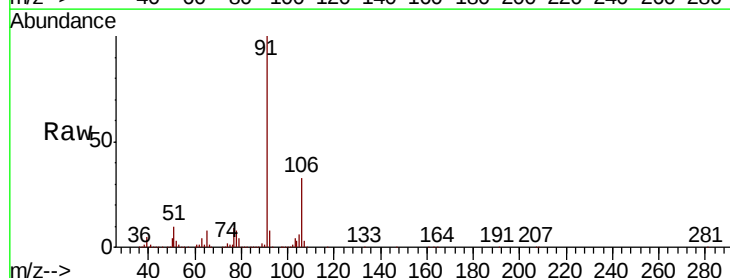
Acq: 27 Aug 2018 14:02

Tgt Ion: 91 Resp: 659057

Ion Ratio Lower Upper

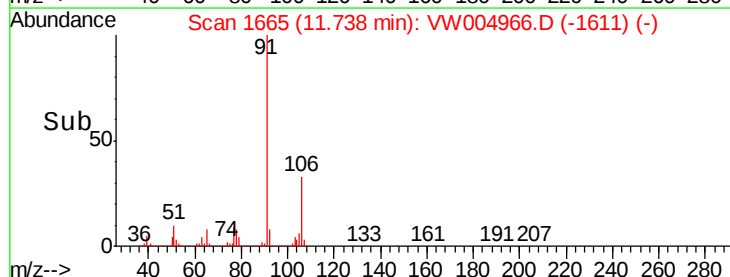
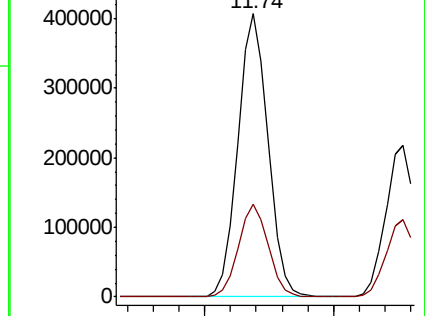
91 100

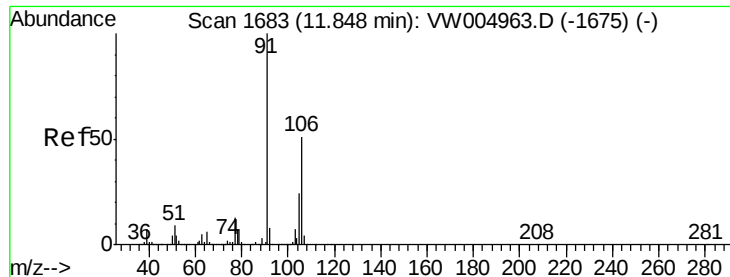
106 32.6 21.6 40.2



Abundance Ion 91.00 (90.70 to 91.70): VW

Ion 106.00 (105.70 to 106.70): V





#54

m,p-Xylene

Concen: 10.394 ug/L

RT: 11.85 min Scan# 1684

Delta R.T. 0.01 min

Lab File: VW004966.D

Acq: 27 Aug 2018 14:02

Instrument :

MSVOA_W

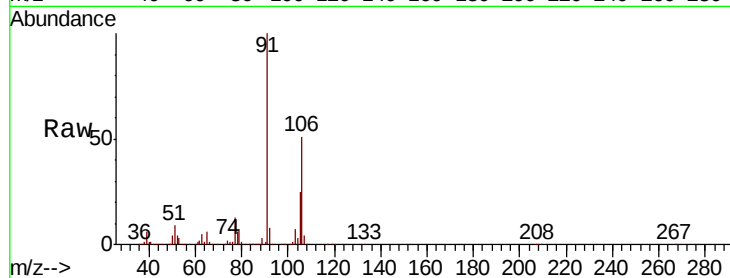
ClientSampleId :

Tgt Ion:106 Resp: 177632

Ion Ratio Lower Upper

106 100

91 196.1 141.4 262.6



Abundance Ion 106.00 (105.70 to 106.70): V

Ion 91.00 (90.70 to 91.70): VW

250000

200000

150000

100000

50000

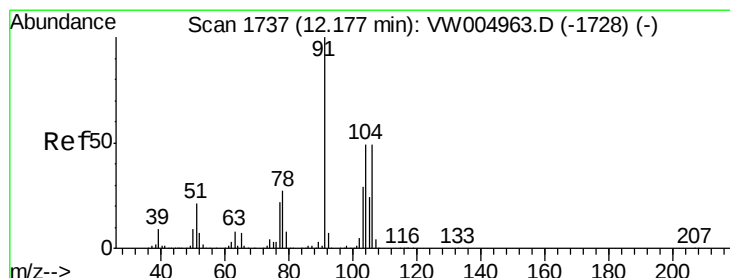
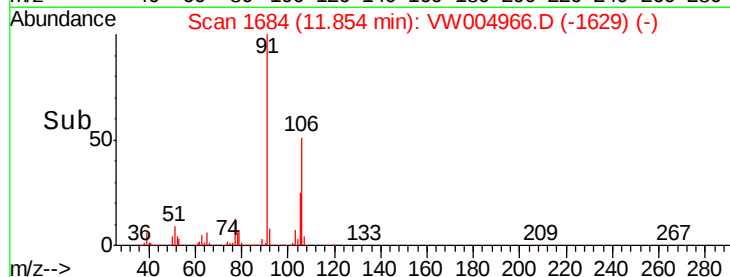
0

11.80

11.85

11.90

Time-->



#55

o-xylene

Concen: 12.629 ug/L

RT: 12.17 min Scan# 1736

Delta R.T. 0.00 min

Lab File: VW004966.D

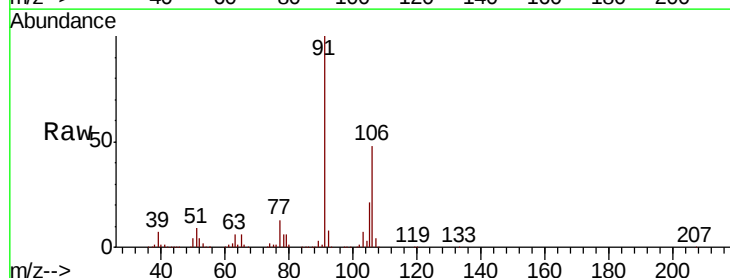
Acq: 27 Aug 2018 14:02

Tgt Ion:106 Resp: 201661

Ion Ratio Lower Upper

106 100

91 210.5 147.0 273.0



Abundance Ion 106.00 (105.70 to 106.70): V

Ion 91.00 (90.70 to 91.70): VW

300000

250000

200000

150000

100000

50000

0

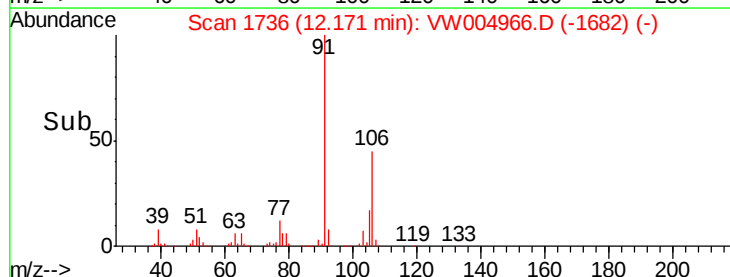
12.10

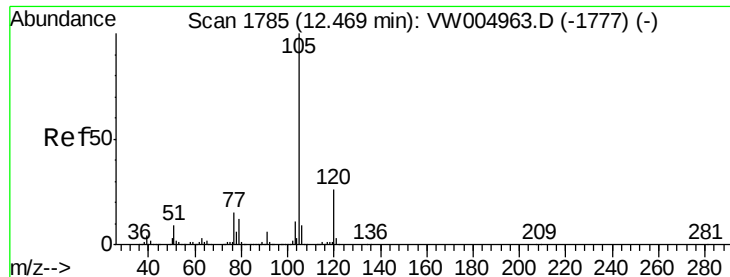
12.15

12.20

12.25

Time-->





#57

Isopropylbenzene

Concen: 12.391 ug/L

RT: 12.47 min Scan# 1785

Delta R.T. 0.00 min

Lab File: VW004966.D

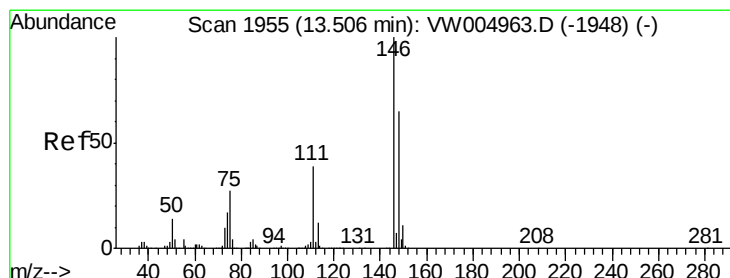
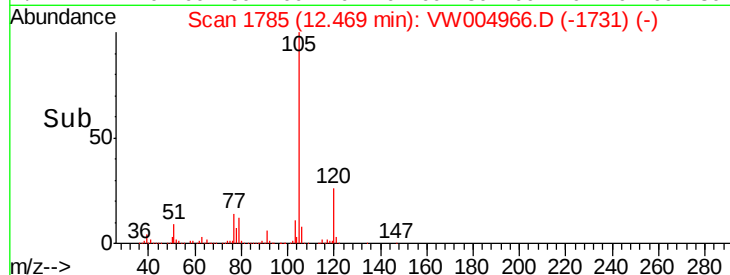
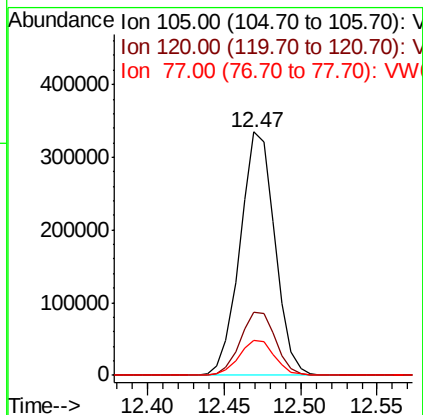
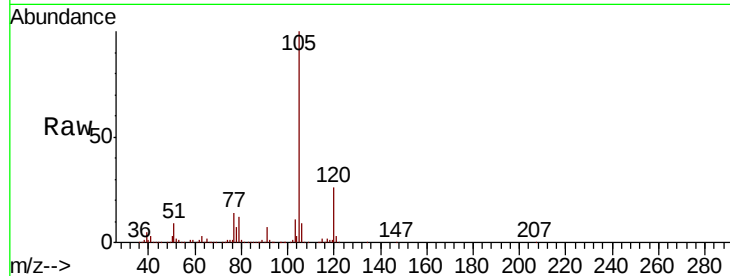
Acq: 27 Aug 2018 14:02

Instrument :

MSVOA_W

ClientSampleId :

Tgt Ion:	105	Resp:	528468
Ion	Ratio	Lower	Upper
105	100		
120	26.7	21.3	31.9
77	14.9	12.0	18.0



#63

1,3-Dichlorobenzene

Concen: 20.131 ug/L

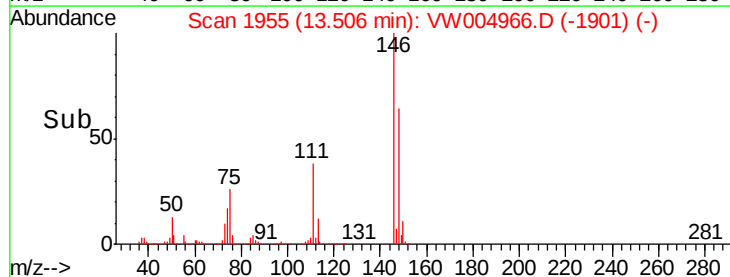
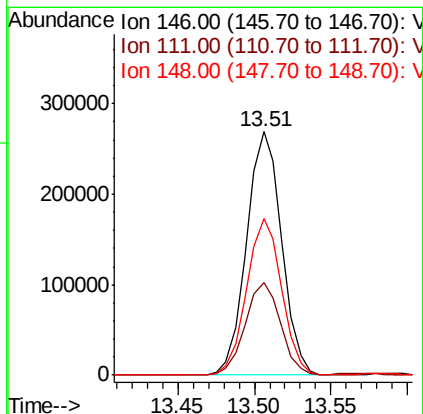
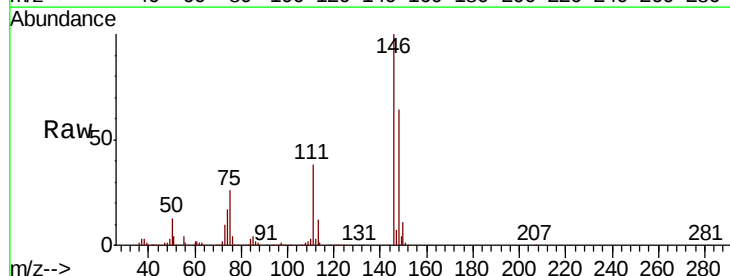
RT: 13.51 min Scan# 1955

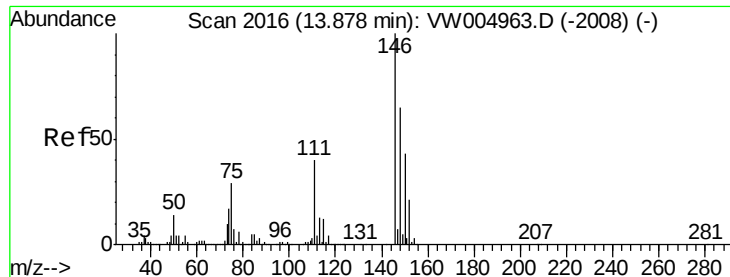
Delta R.T. 0.00 min

Lab File: VW004966.D

Acq: 27 Aug 2018 14:02

Tgt Ion:	146	Resp:	427811
Ion	Ratio	Lower	Upper
146	100		
111	37.9	25.6	47.6
148	64.4	42.7	79.3

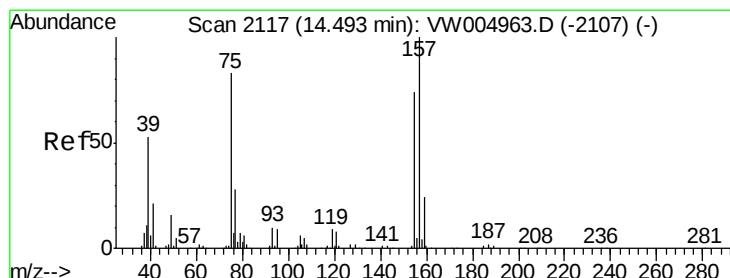
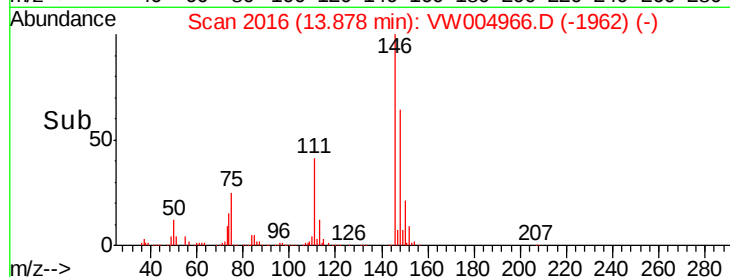
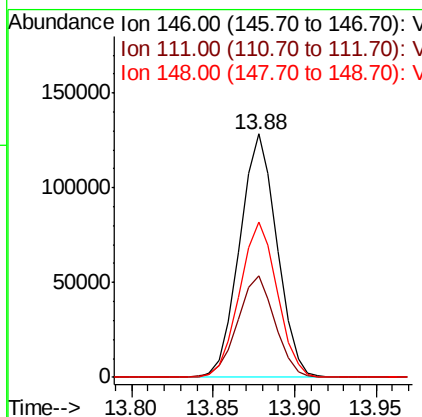
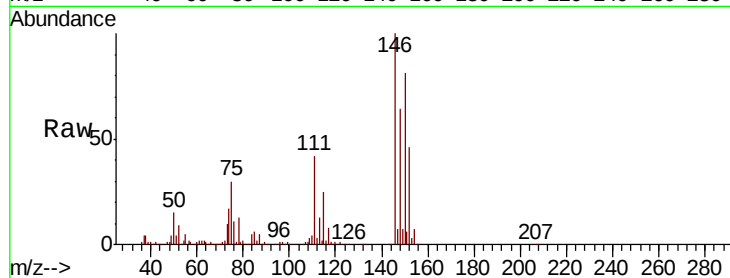




#65
 1,2-Dichlorobenzene
 Concen: 10.058 ug/L
 RT: 13.88 min Scan# 2016
 Delta R.T. 0.00 min
 Lab File: VW004966.D
 Acq: 27 Aug 2018 14:02

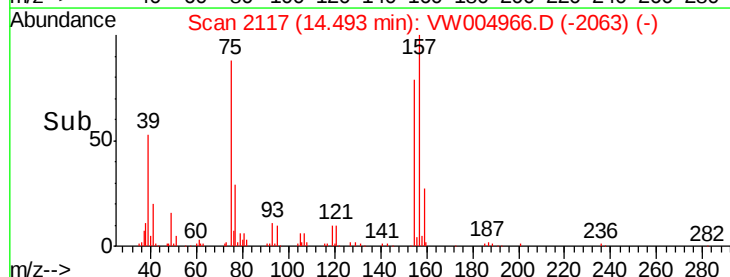
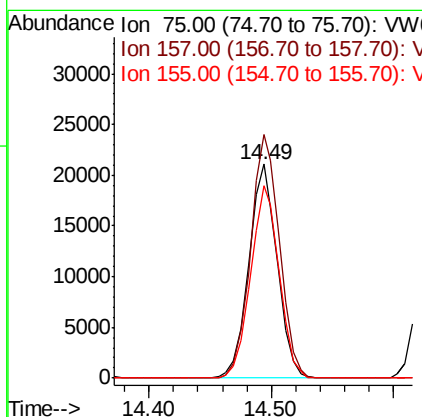
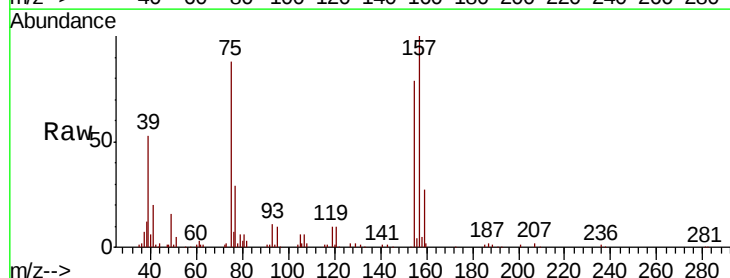
Instrument :
 MSVOA_W
 ClientSampleId :

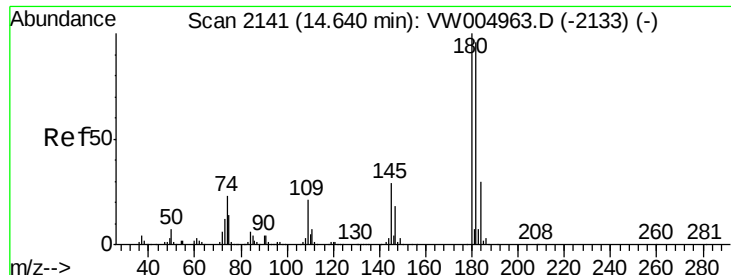
Tgt Ion	Ratio	Lower	Upper
146	100		
111	41.5	32.0	48.0
148	64.0	50.6	75.8



#66
 1,2-Dibromo-3-chloropropane
 Concen: 19.583 ug/L
 RT: 14.49 min Scan# 2117
 Delta R.T. 0.00 min
 Lab File: VW004966.D
 Acq: 27 Aug 2018 14:02

Tgt Ion	Ratio	Lower	Upper
75	100		
157	113.8	90.7	136.1
155	89.7	69.5	104.3

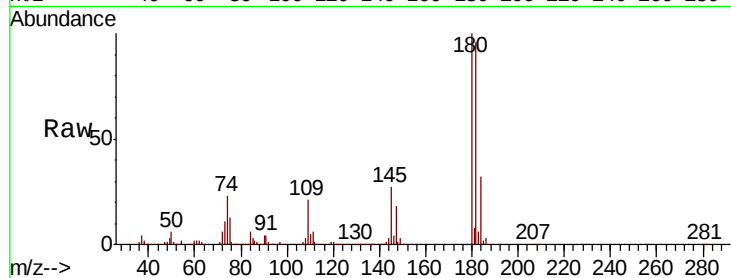




#67
 1,3,5-Trichlorobenzene
 Concen: 24.714 ug/L
 RT: 14.64 min Scan# 2141
 Delta R.T. 0.00 min
 Lab File: VW004966.D
 Acq: 27 Aug 2018 14:02

Instrument :
 MSVOA_W
 ClientSampleId :

Tgt Ion:	180	Resp:	420248
Ion	Ratio	Lower	Upper
180	100		
182	94.8	76.0	114.0
184	30.5	24.3	36.5
145	27.7	23.0	34.6



Abundance

Ion 180.00 (179.70 to 180.70): V

Ion 182.00 (181.70 to 182.70): V

Ion 184.00 (183.70 to 184.70): V

Ion 145.00 (144.70 to 145.70): V

