

Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW062418\
 Data File : VW003514.D
 Acq On : 24 Jun 2018 16:48
 Operator : SY/AP
 Sample : J3669-16
 Misc : 6.21G/5ML/MSVOA W/SOIL
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 WP021SB483-35-37-180620

Manual Integrations
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Quant Time: Jun 25 00:28:21 2018
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\82W061318S.M
 Quant Title : SW846 8260
 QLast Update : Sat Jun 16 05:18:54 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.95	168	173034	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.85	114	294116	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.63	117	255097	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.57	152	124732	50.00	ug/l	0.00

System Monitoring Compounds

33) 1,2-Dichloroethane-d4	8.31	65	115682	61.72	ug/l	0.00
Spiked Amount	50.000		Recovery	=	123.44%	
35) Dibromofluoromethane	7.88	113	97450	53.32	ug/l	0.00
Spiked Amount	50.000		Recovery	=	106.64%	
50) Toluene-d8	10.33	98	347663	47.98	ug/l	0.00
Spiked Amount	50.000		Recovery	=	95.96%	
62) 4-Bromofluorobenzene	12.62	95	134511	52.45	ug/l	0.00
Spiked Amount	50.000		Recovery	=	104.90%	

Target Compounds

						Qvalue
4) Vinyl Chloride	2.36	62	29515	15.32	ug/l	98
9) 1,1,2-Trichlorotrifluoroet	4.05	101	23139	14.44	ug/l	89
12) 1,1-Dichloroethene	4.03	96	1286625	821.40	ug/l	97
16) Acetone	4.15	43	18079	45.99	ug/l	97
20) Methylene Chloride	4.91	84	295276	186.88	ug/l	99
21) trans-1,2-Dichloroethene	5.41	96	3460	2.03	ug/l	93
24) 1,1-Dichloroethane	6.21	63	27836	8.59	ug/l	95
27) cis-1,2-Dichloroethene	7.17	96	3740569	1997.42	ug/l	93
30) Chloroform	7.68	83	84043	25.45	ug/l	99
40) Benzene	8.32	78	43495	5.56	ug/l	96
42) 1,2-Dichloroethane	8.40	62	14634	5.97	ug/l	100
44) Trichloroethene	9.09	130	44001718m	21209.65	ug/l	
51) 4-Methyl-2-Pentanone	10.22	43	170337	143.07	ug/l	100
52) Toluene	10.40	92	5330638	1061.74	ug/l	95
55) 1,1,2-Trichloroethane	10.79	97	54182	37.67	ug/l	98
64) Tetrachloroethene	10.87	164	38651	22.65	ug/l	96
65) Chlorobenzene	11.66	112	355674	66.95	ug/l	100
67) Ethyl Benzene	11.74	91	52570	5.58	ug/l	99
68) m/p-Xylenes	11.84	106	69005	19.28	ug/l	99
69) o-Xylene	12.17	106	25567	7.71	ug/l	95
70) Styrene	12.19	104	98025	17.75	ug/l	95
73) Isopropylbenzene	12.47	105	9090	1.05	ug/l	99
78) n-propylbenzene	12.81	91	19447	1.83	ug/l	100
80) 1,3,5-Trimethylbenzene	12.95	105	51825	7.12	ug/l	96
84) 1,2,4-Trimethylbenzene	13.26	105	129492	17.29	ug/l	99
85) sec-Butylbenzene	13.39	105	12316	1.34	ug/l #	47
86) p-Isopropyltoluene	13.51	119	9670	1.19	ug/l	92
87) 1,3-Dichlorobenzene	13.51	146	111303	26.82	ug/l	99
88) 1,4-Dichlorobenzene	13.58	146	423626	102.66	ug/l	99
89) n-Butylbenzene	13.83	91	8774	1.11	ug/l #	77
91) 1,2-Dichlorobenzene	13.88	146	2225129	612.00	ug/l	99
93) 1,2,4-Trichlorobenzene	15.14	180	6912	2.71	ug/l #	89
95) Naphthalene	15.38	128	116720	26.96	ug/l	99

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WP021SB483-35-37-180620

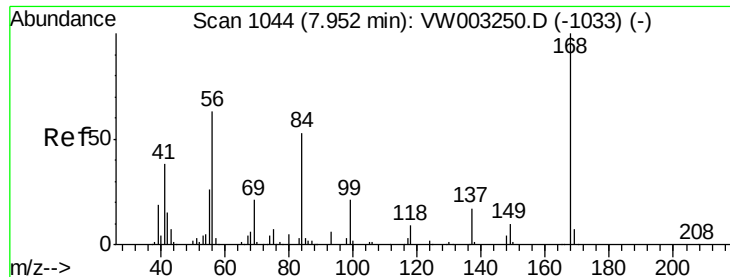
Manual Integrations
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Quant Time: Jun 25 00:28:21 2018
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\82W061318S.M
Quant Title : SW846 8260
QLast Update : Sat Jun 16 05:18:54 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
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(#) = qualifier out of range (m) = manual integration (+) = signals summed



#1

Pentafluorobenzene

Concen: 50.00 ug/l

RT: 7.95 min Scan# 1044

Delta R.T. 0.00 min

Lab File: VW003514.D

Acq: 24 Jun 2018 16:48

Instrument :

MSVOA_W

ClientSampleId :

WP021SB483-35-37-180620

Tot Ion:168 Resp: 173034

Ion Ratio Lower Upper

168 100

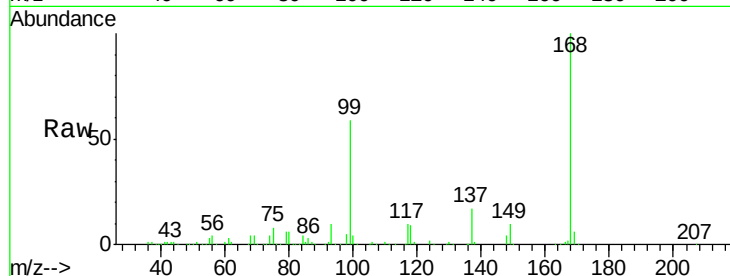
99 58.9 45.5 68.3

Manual Integrations

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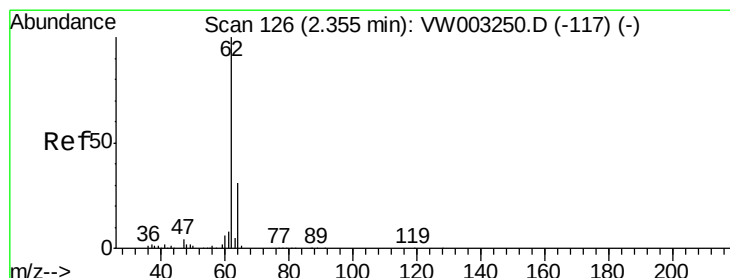
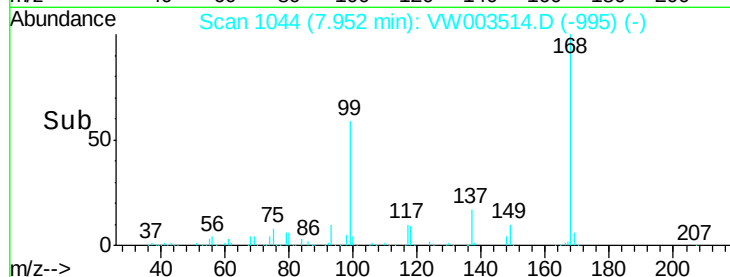
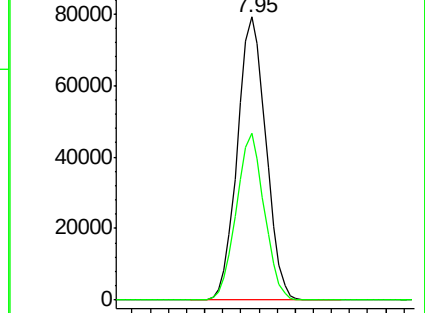
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Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VW



#4

Vinyl Chloride

Concen: 15.32 ug/l

RT: 2.36 min Scan# 126

Delta R.T. 0.00 min

Lab File: VW003514.D

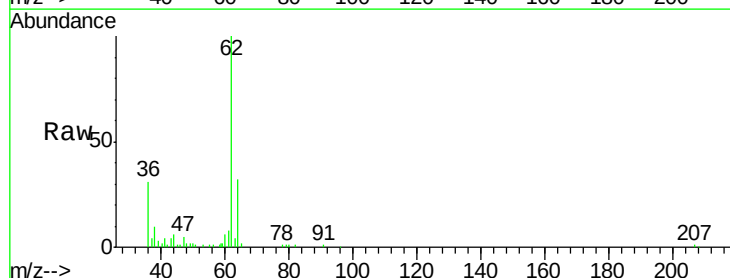
Acq: 24 Jun 2018 16:48

Tgt Ion: 62 Resp: 29515

Ion Ratio Lower Upper

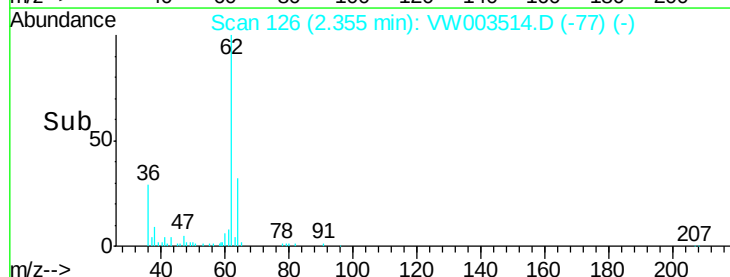
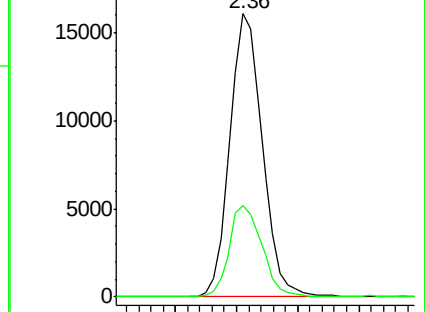
62 100

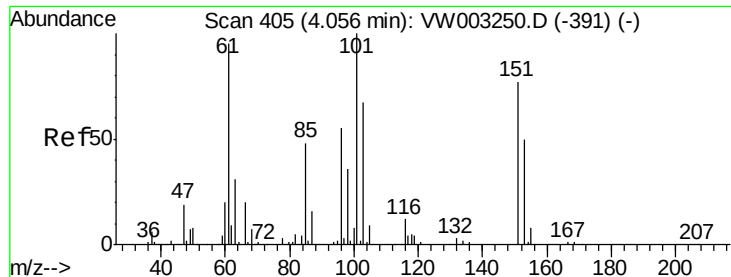
64 32.2 24.9 37.3



Abundance Ion 61.90 (61.60 to 62.60): VW

Ion 63.90 (63.60 to 64.60): VW





#9

1,1,2-Trichlorotrifluoroethane

Concen: 14.44 ug/l

RT: 4.05 min Scan# 404

Delta R.T. -0.01 min

Lab File: VW003514.D

Acq: 24 Jun 2018 16:48

Instrument :

MSVOA_W

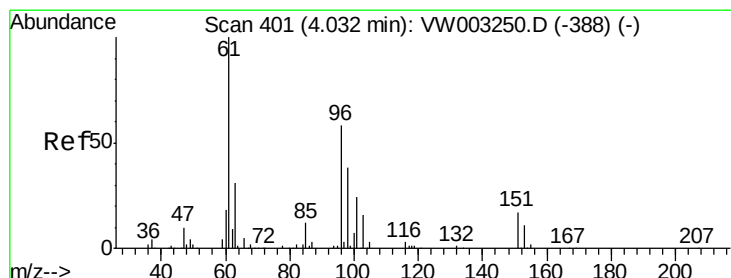
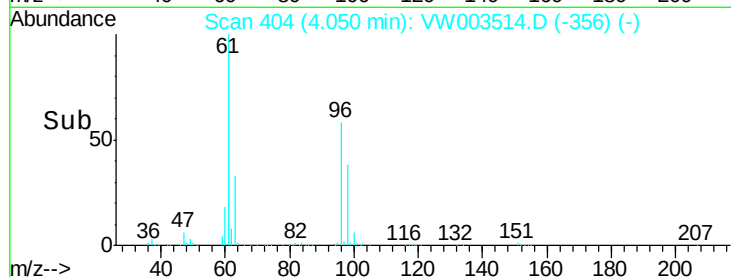
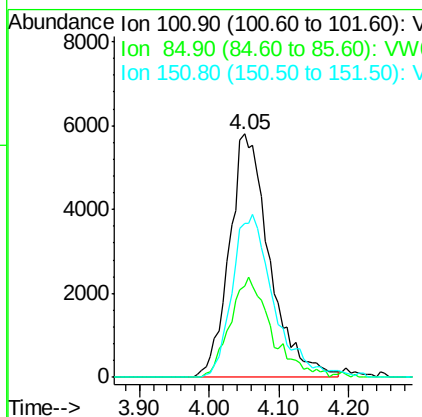
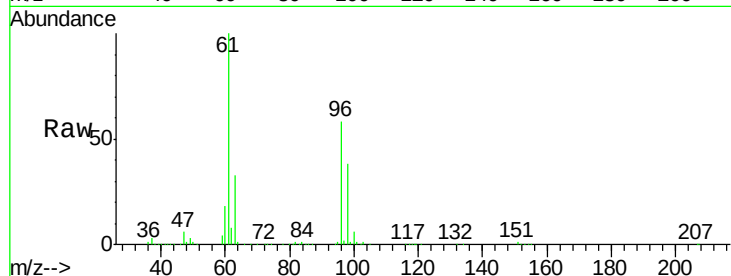
ClientSampleId :

WP021SB483-35-37-180620

Tot Ion:	101	Resp:	23139
Ion Ratio	Lower	Upper	
101	100		
85	41.1	37.0	55.6
151	68.4	63.3	94.9

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#12

1,1-Dichloroethene

Concen: 821.40 ug/l

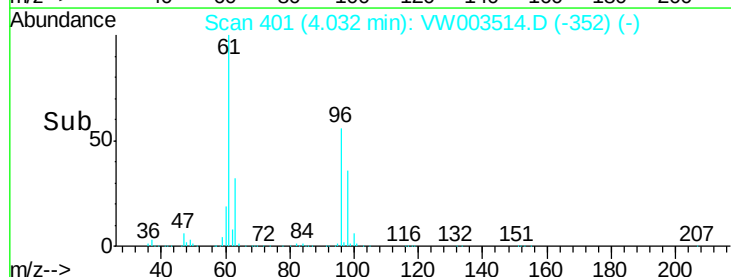
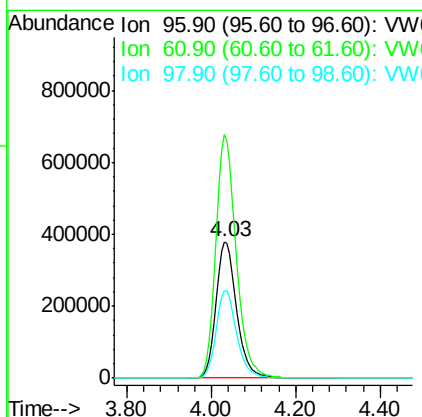
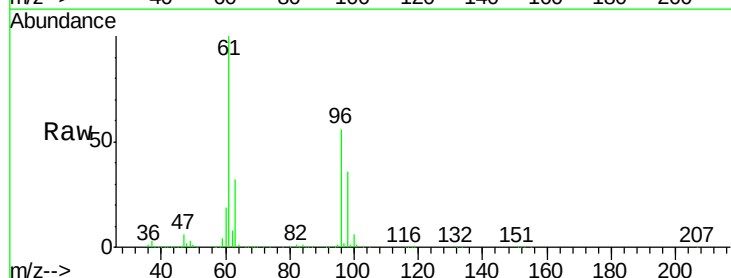
RT: 4.03 min Scan# 401

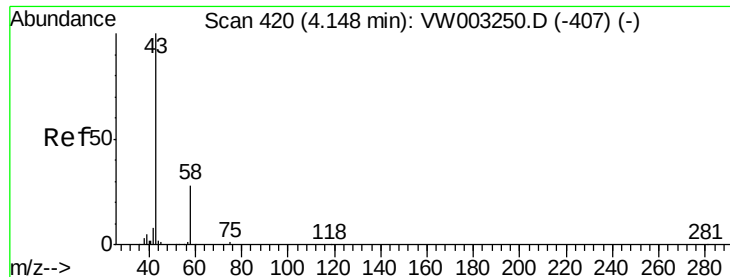
Delta R.T. 0.00 min

Lab File: VW003514.D

Acq: 24 Jun 2018 16:48

Tgt Ion:	96	Resp:	1286625
Ion Ratio	Lower	Upper	
96	100		
61	178.8	139.0	208.4
98	64.7	53.3	79.9





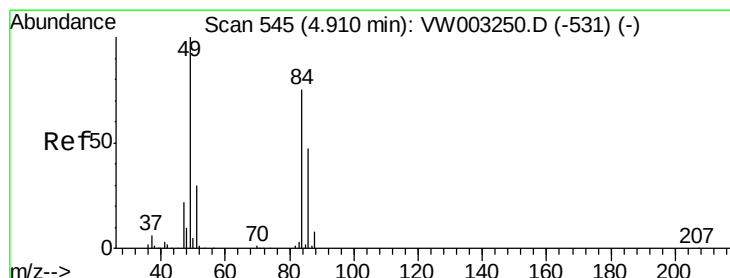
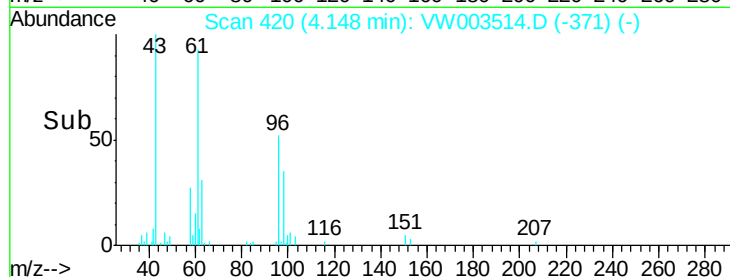
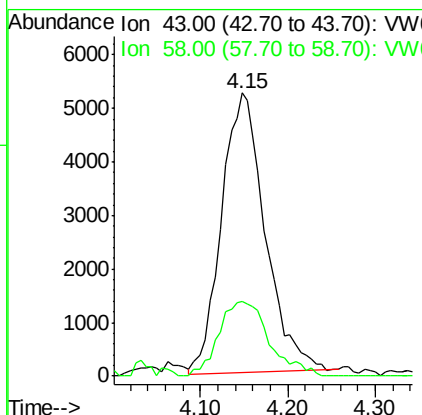
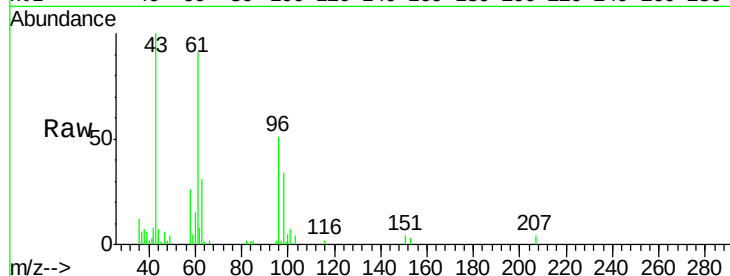
#16
Acetone
Concen: 45.99 ug/l
RT: 4.15 min Scan# 420
Delta R.T. 0.00 min
Lab File: VW003514.D
Acq: 24 Jun 2018 16:48

Instrument :
MSVOA_W
ClientSampleId :
WP021SB483-35-37-180620

Tot Ion: 43 Resp: 18079
Ion Ratio Lower Upper
43 100
58 26.9 22.6 34.0

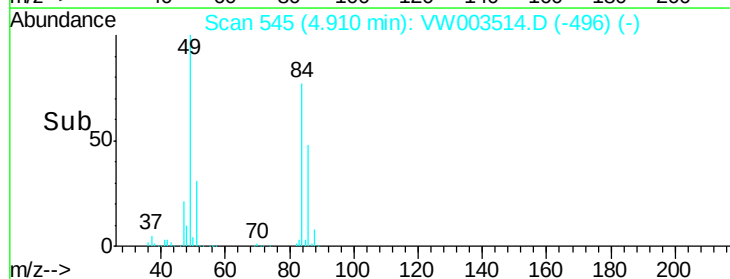
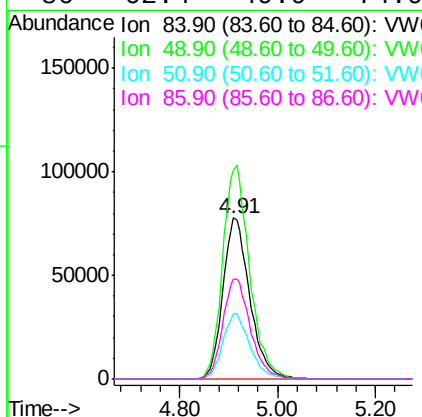
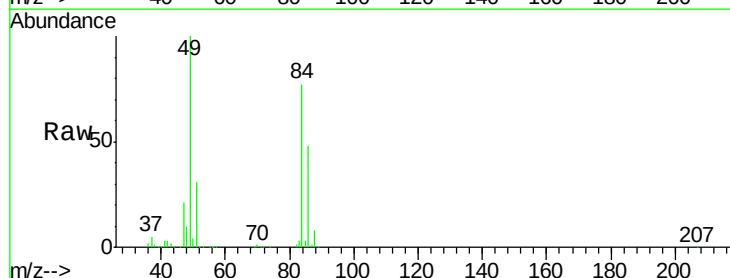
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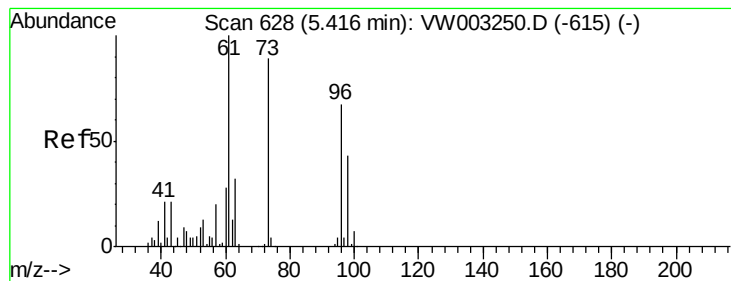
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#20
Methylene Chloride
Concen: 186.88 ug/l
RT: 4.91 min Scan# 545
Delta R.T. 0.00 min
Lab File: VW003514.D
Acq: 24 Jun 2018 16:48

Tgt Ion: 84 Resp: 295276
Ion Ratio Lower Upper
84 100
49 130.1 106.3 159.5
51 40.6 32.0 48.0
86 62.4 49.9 74.9





#21

trans-1,2-Dichloroethene

Concen: 2.03 ug/l

RT: 5.41 min Scan# 627

Delta R.T. -0.01 min

Lab File: VW003514.D

Acq: 24 Jun 2018 16:48

Instrument :

MSVOA_W

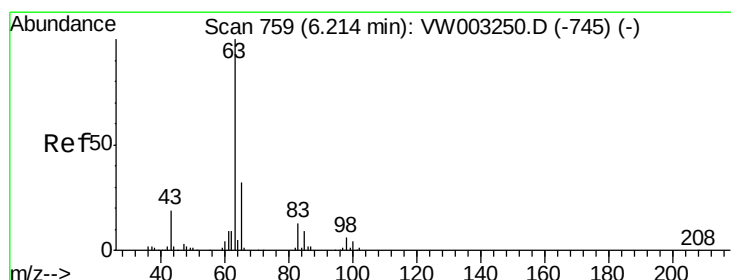
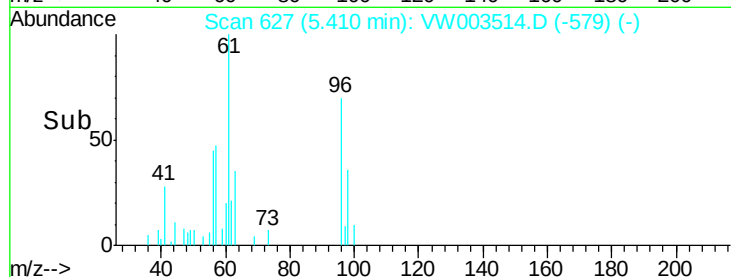
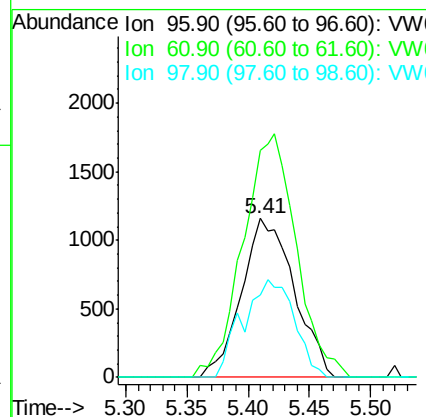
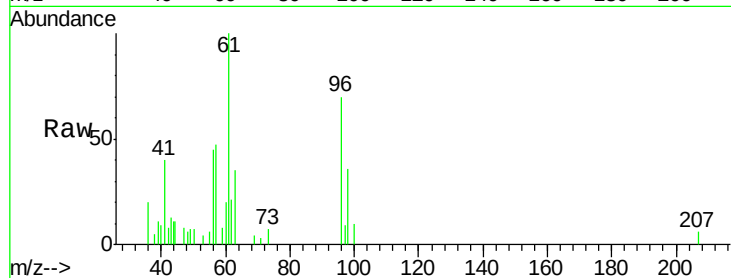
ClientSampleId :

WP021SB483-35-37-180620

Tot Ion:	96	Resp:	3460
Ion	Ratio	Lower	Upper
96	100		
61	143.1	118.7	178.1
98	52.1	51.0	76.6

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#24

1,1-Dichloroethane

Concen: 8.59 ug/l

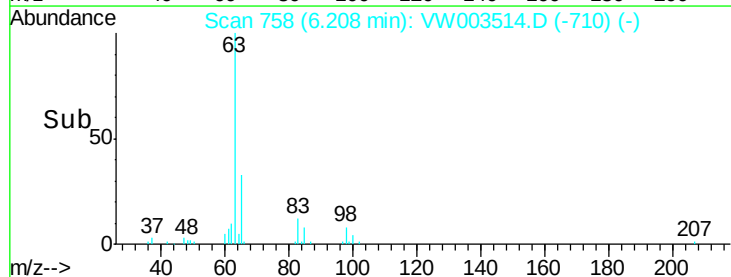
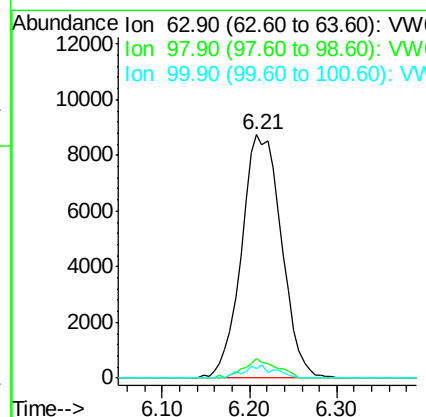
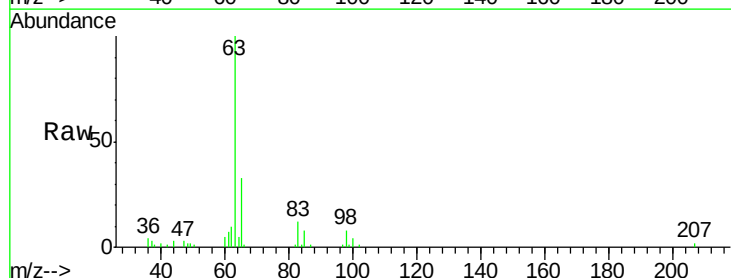
RT: 6.21 min Scan# 758

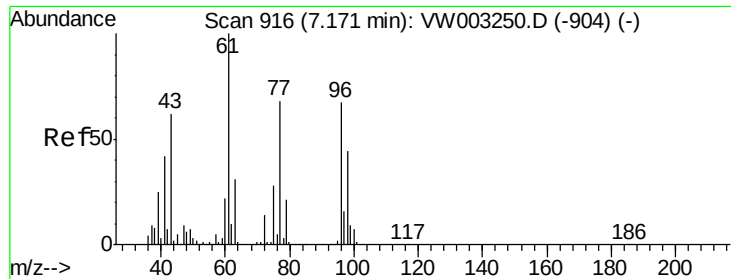
Delta R.T. -0.01 min

Lab File: VW003514.D

Acq: 24 Jun 2018 16:48

Tgt Ion:	63	Resp:	27836
Ion	Ratio	Lower	Upper
63	100		
98	8.0	2.8	8.3
100	3.8	2.1	6.5





#27

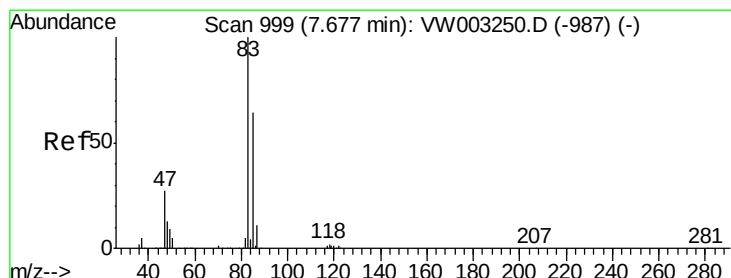
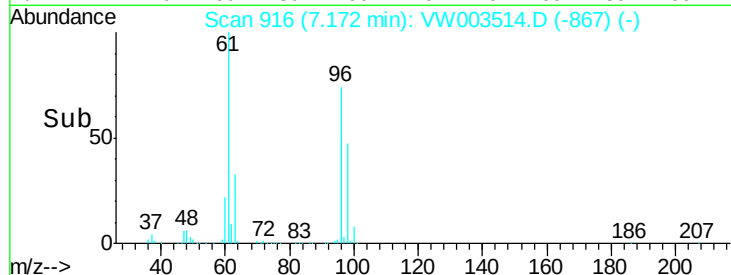
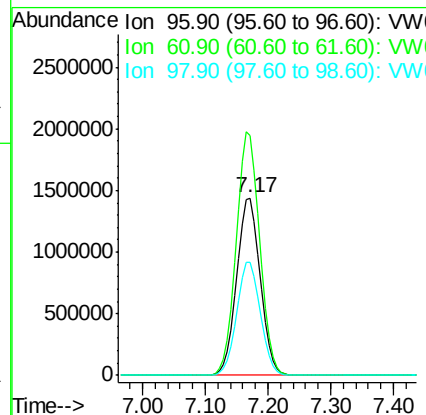
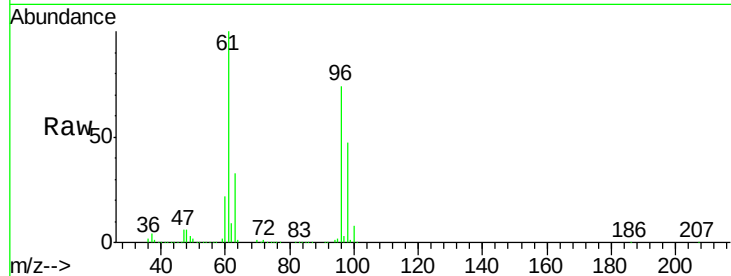
cis-1,2-Dichloroethene
Concen: 1997.42 ug/l
RT: 7.17 min Scan# 916
Delta R.T. 0.00 min
Lab File: VW003514.D
Acq: 24 Jun 2018 16:48

Instrument :
MSVOA_W
ClientSampleId :
WP021SB483-35-37-180620

Tot Ion	Ratio	Lower	Upper
96	100		
61	136.7	0.0	298.8
98	64.0	0.0	130.4

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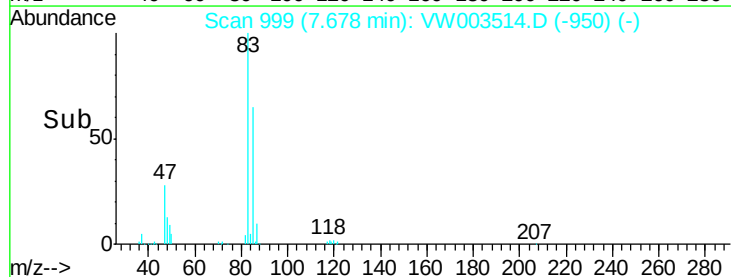
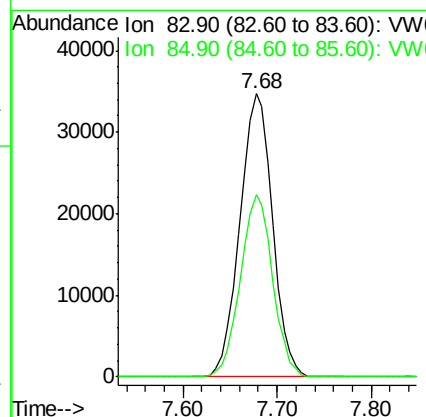
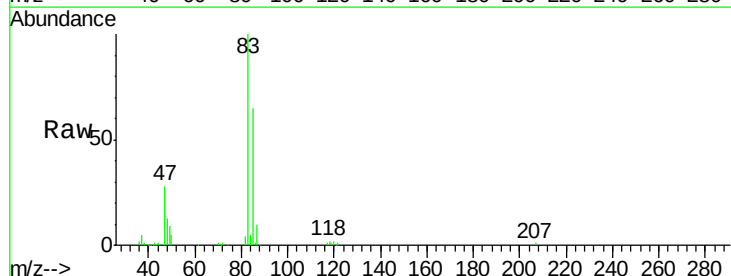
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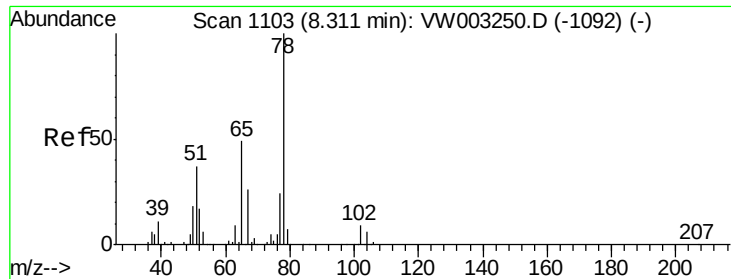


#30

Chloroform
Concen: 25.45 ug/l
RT: 7.68 min Scan# 999
Delta R.T. 0.00 min
Lab File: VW003514.D
Acq: 24 Jun 2018 16:48

Tgt Ion	Ratio	Lower	Upper
83	100		
85	64.6	51.3	76.9





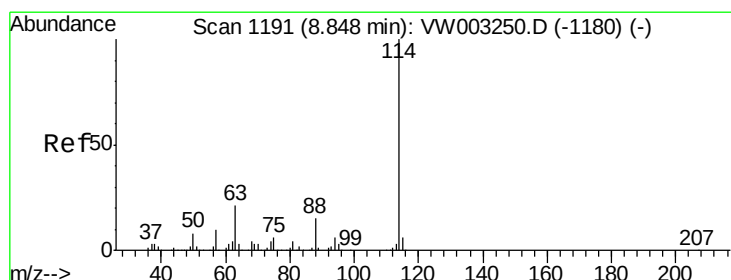
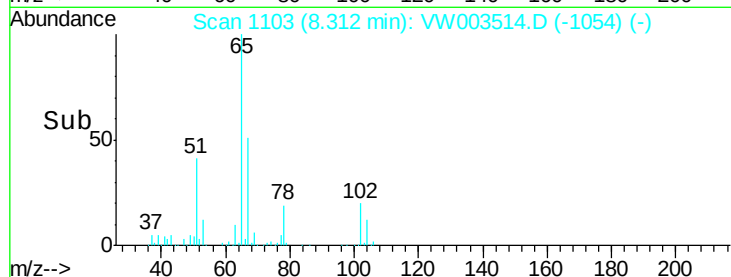
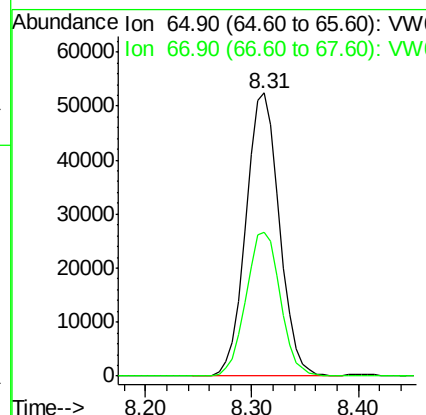
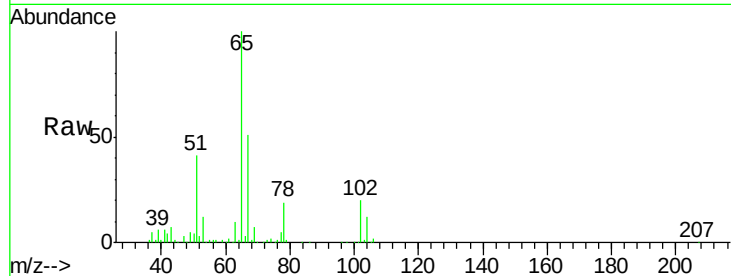
#33
 1,2-Dichloroethane-d4
 Concen: 61.72 ug/l
 RT: 8.31 min Scan# 1103
 Delta R.T. 0.00 min
 Lab File: VW003514.D
 Acq: 24 Jun 2018 16:48

Instrument :
 MSVOA_W
 ClientSampleId :
 WP021SB483-35-37-180620

Tot Ion	Ratio	Resp	Lower	Upper
65	100	115682		
67	52.3	0.0	104.2	

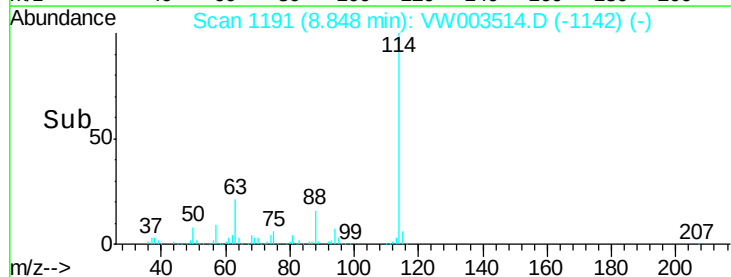
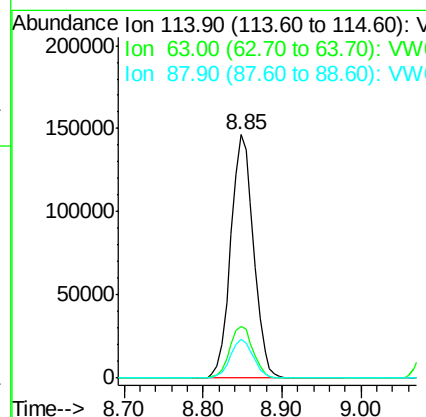
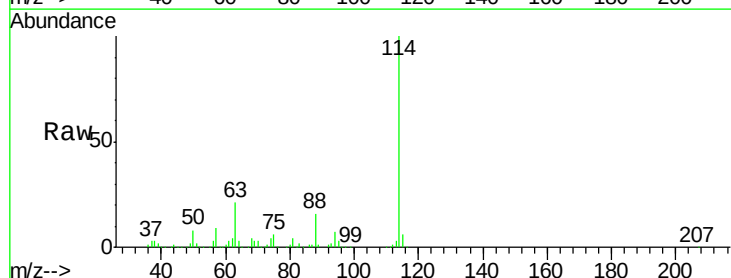
Manual Integrations
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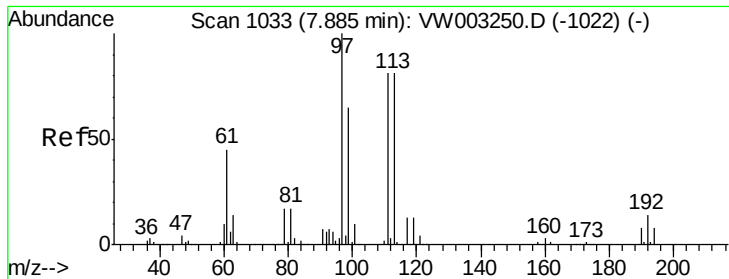
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#34
 1,4-Difluorobenzene
 Concen: 50.00 ug/l
 RT: 8.85 min Scan# 1191
 Delta R.T. 0.00 min
 Lab File: VW003514.D
 Acq: 24 Jun 2018 16:48

Tgt Ion	Ratio	Resp	Lower	Upper
114	100	294116		
63	21.4	0.0	43.0	
88	15.8	0.0	29.6	





#35

Dibromofluoromethane

Concen: 53.32 ug/l

RT: 7.88 min Scan# 1033

Delta R.T. 0.00 min

Lab File: VW003514.D

Acq: 24 Jun 2018 16:48

Instrument :

MSVOA_W

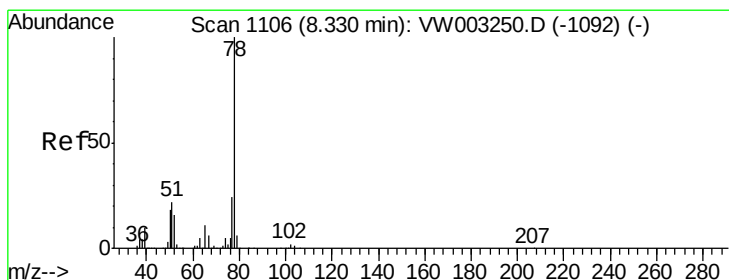
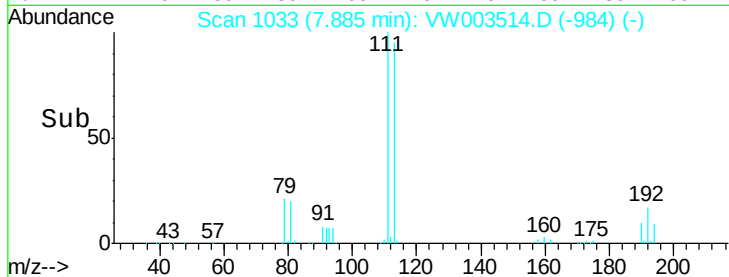
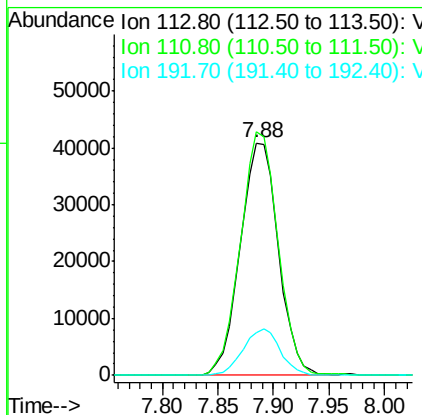
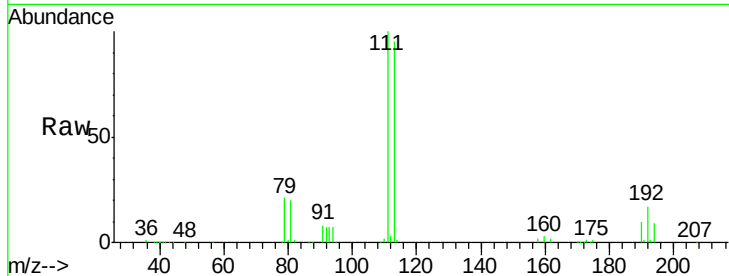
ClientSampleId :

WP021SB483-35-37-180620

Tot Ion	Ratio	Lower	Upper
113	100		
111	103.7	82.2	123.2
192	19.6	16.2	24.2

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#40

Benzene

Concen: 5.56 ug/l

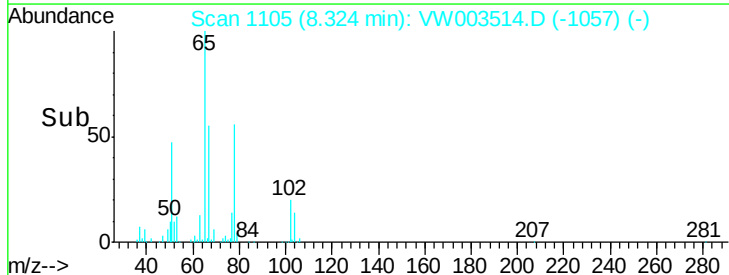
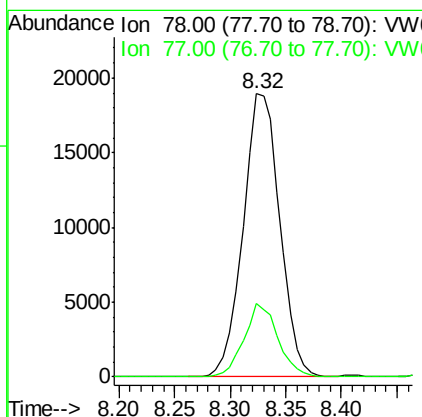
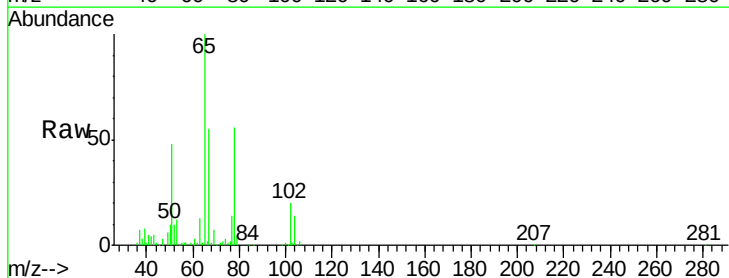
RT: 8.32 min Scan# 1105

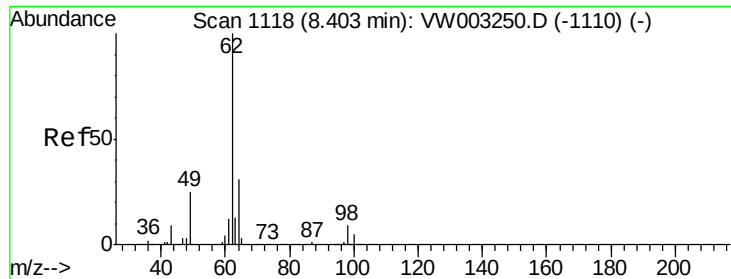
Delta R.T. -0.01 min

Lab File: VW003514.D

Acq: 24 Jun 2018 16:48

Tgt Ion	Ratio	Lower	Upper
78	100		
77	25.7	19.0	28.6





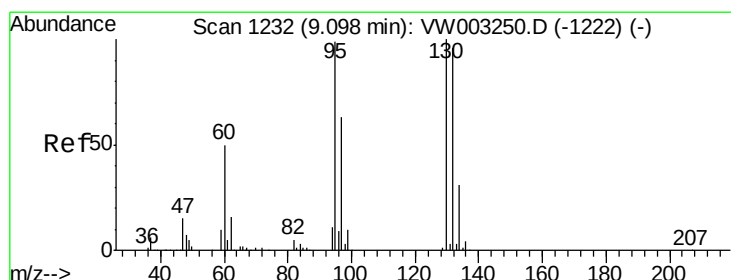
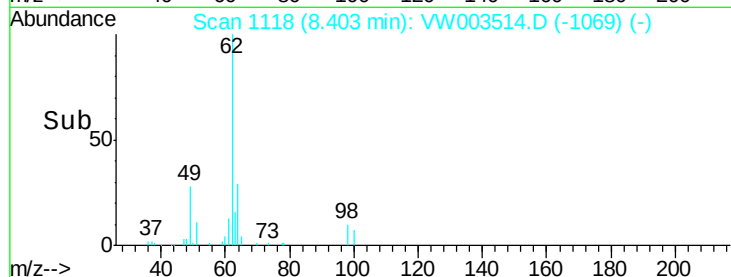
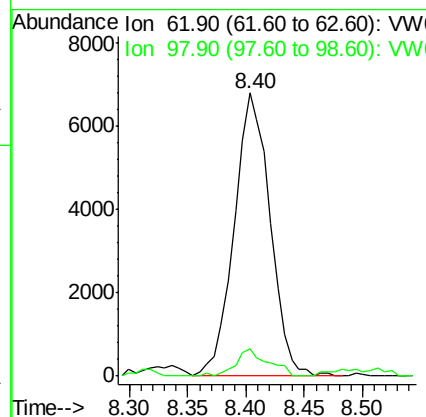
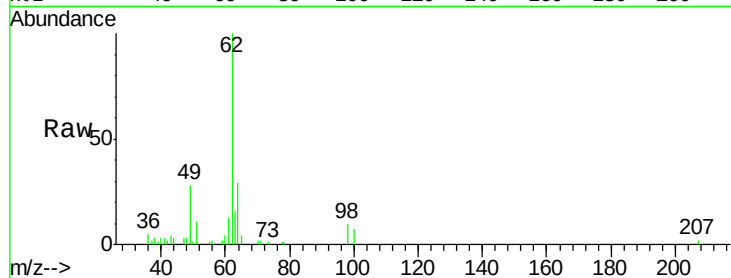
#42
 1,2-Dichloroethane
 Concen: 5.97 ug/l
 RT: 8.40 min Scan# 1118
 Delta R.T. 0.00 min
 Lab File: VW003514.D
 Acq: 24 Jun 2018 16:48

Instrument :
 MSVOA_W
 ClientSampleId :
 WP021SB483-35-37-180620

Tot Ion	Ratio	Lower	Upper
62	100		
98	8.6	0.0	17.2

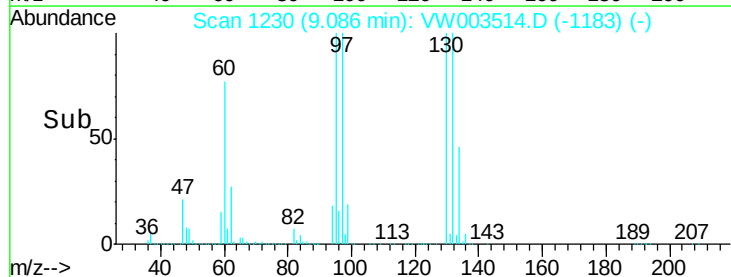
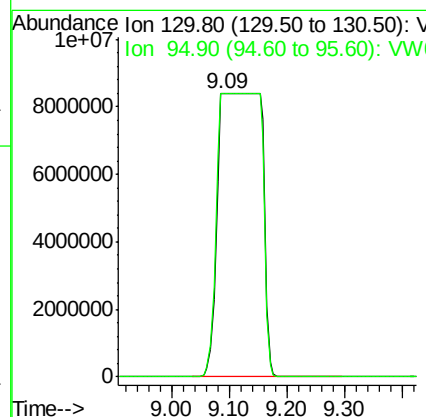
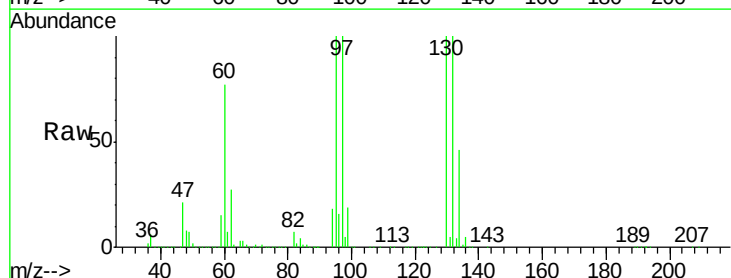
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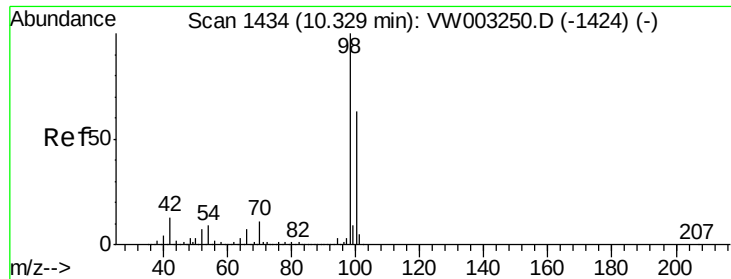
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#44
 Trichloroethene
 Concen: 21209.65 ug/l m
 RT: 9.09 min Scan# 1230
 Delta R.T. -0.01 min
 Lab File: VW003514.D
 Acq: 24 Jun 2018 16:48

Tgt Ion	Ratio	Lower	Upper
130	100		
95	100.0	0.0	198.0





#50

Toluene-d8

Concen: 47.98 ug/l

RT: 10.33 min Scan# 1434

Delta R.T. 0.00 min

Lab File: VW003514.D

Acq: 24 Jun 2018 16:48

Instrument :

MSVOA_W

ClientSampleId :

WP021SB483-35-37-180620

Tot Ion: 98 Resp: 347663

Ion Ratio Lower Upper

98 100

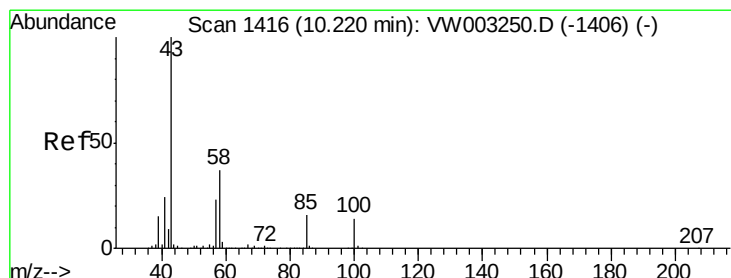
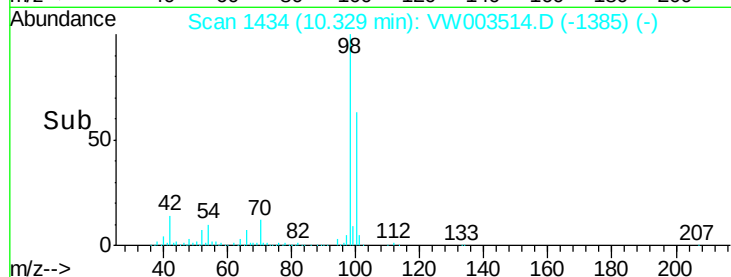
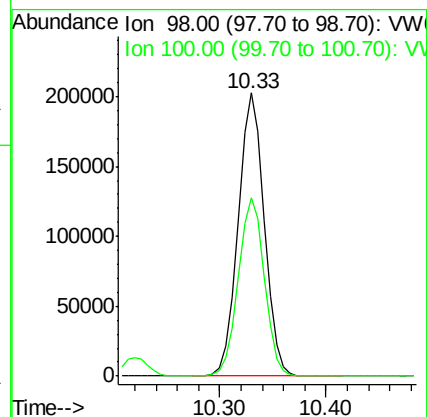
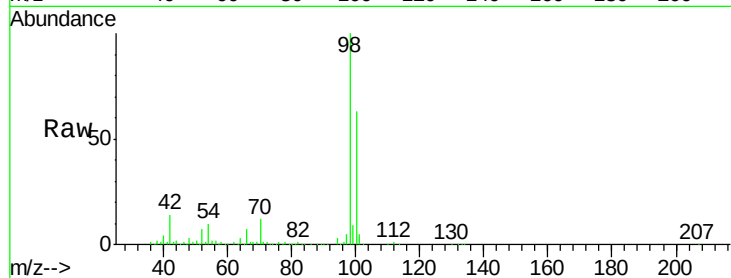
100 63.1 50.8 76.2

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#51

4-Methyl-2-Pentanone

Concen: 143.07 ug/l

RT: 10.22 min Scan# 1416

Delta R.T. 0.00 min

Lab File: VW003514.D

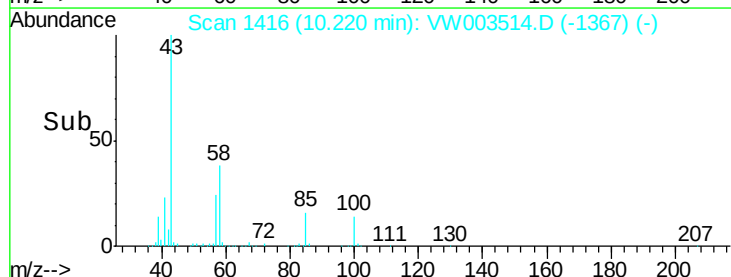
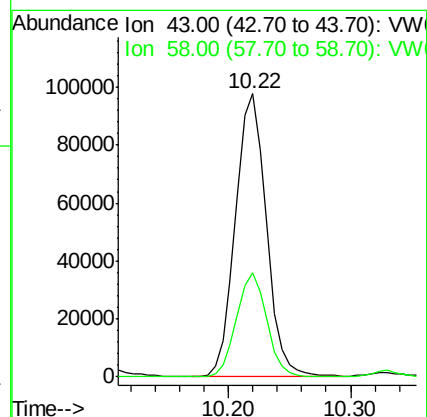
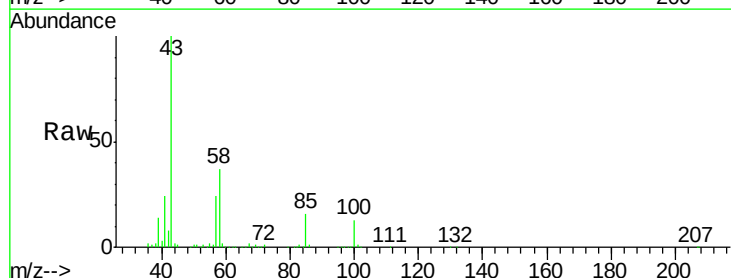
Acq: 24 Jun 2018 16:48

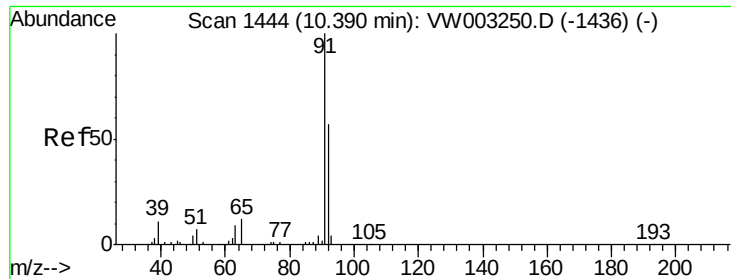
Tgt Ion: 43 Resp: 170337

Ion Ratio Lower Upper

43 100

58 36.0 29.0 43.4





#52

Toluene

Concen: 1061.74 ug/l

RT: 10.40 min Scan# 1445

Delta R.T. 0.01 min

Lab File: VW003514.D

Acq: 24 Jun 2018 16:48

Instrument :

MSVOA_W

ClientSampleId :

WP021SB483-35-37-180620

Tot Ion: 92 Resp: 5330638

Ion Ratio Lower Upper

92 100

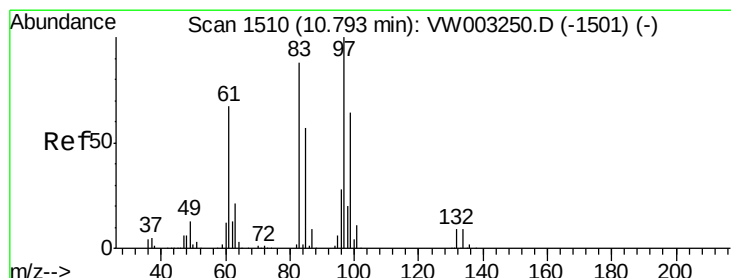
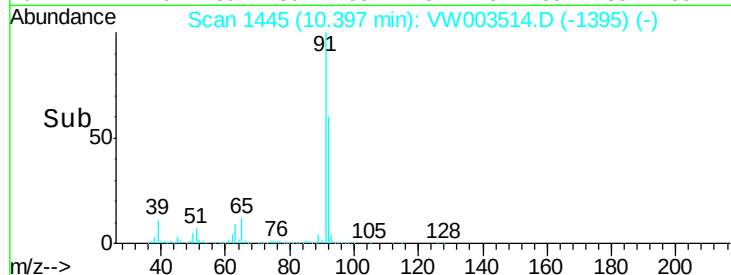
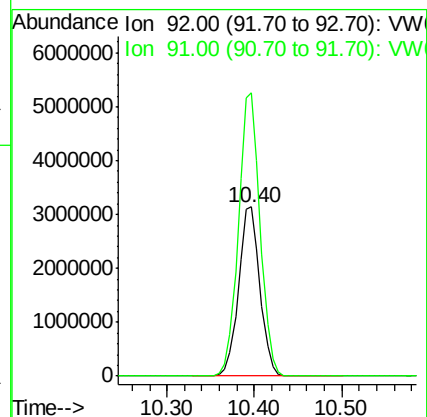
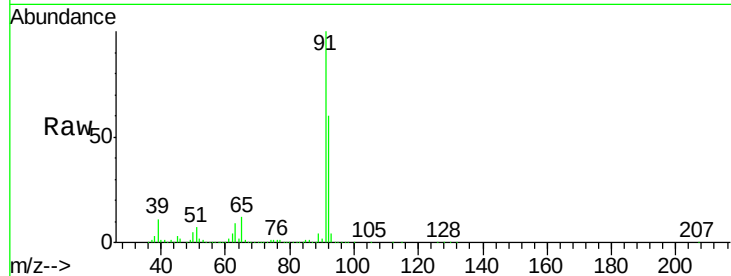
91 169.8 141.1 211.7

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#55

1,1,2-Trichloroethane

Concen: 37.67 ug/l

RT: 10.79 min Scan# 1510

Delta R.T. 0.00 min

Lab File: VW003514.D

Acq: 24 Jun 2018 16:48

Tgt Ion: 97 Resp: 54182

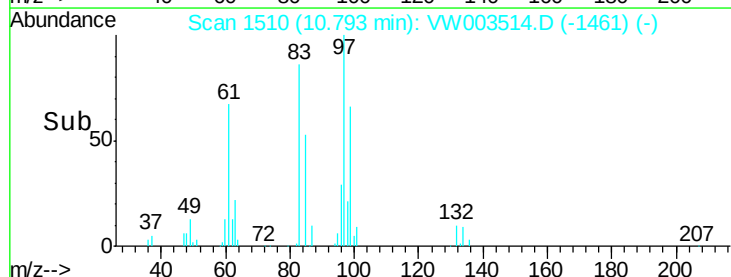
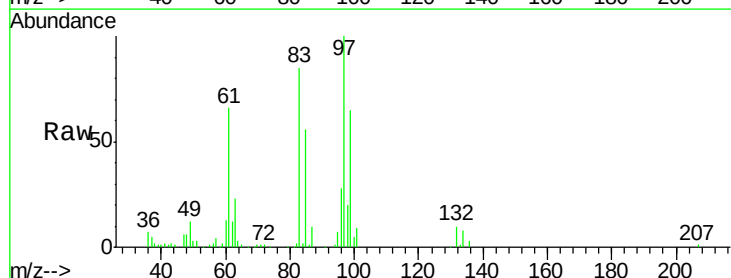
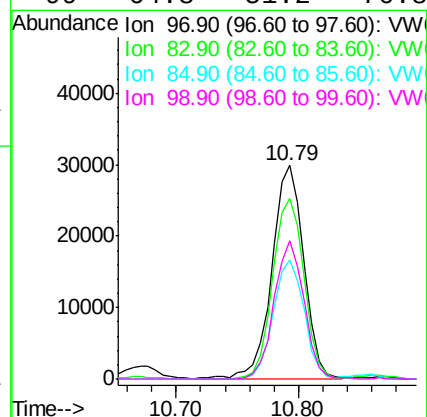
Ion Ratio Lower Upper

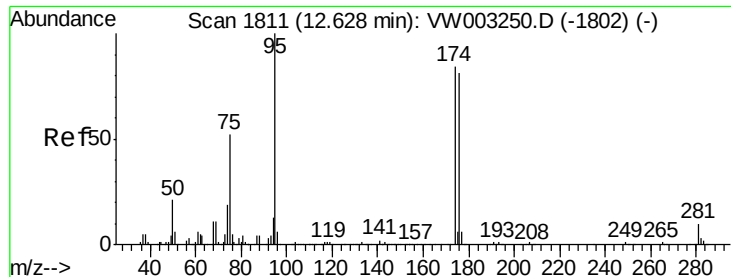
97 100

83 84.8 70.2 105.2

85 55.6 45.6 68.4

99 64.8 51.2 76.8





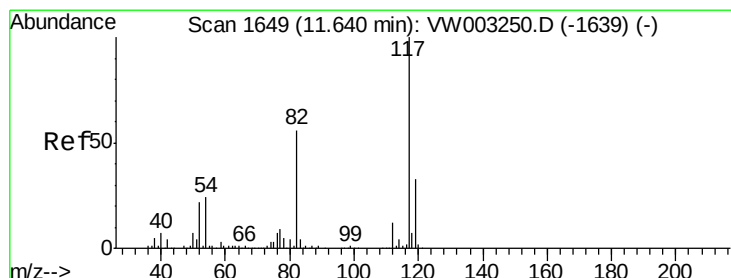
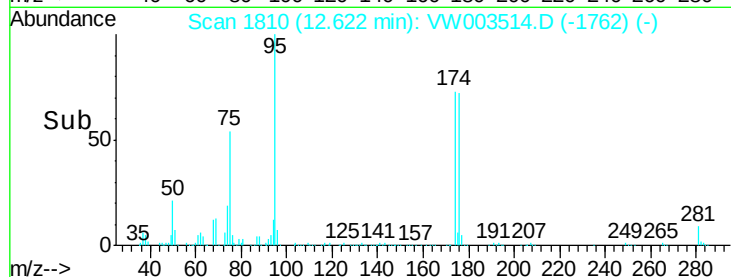
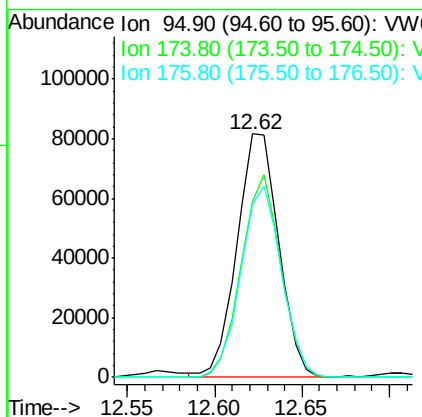
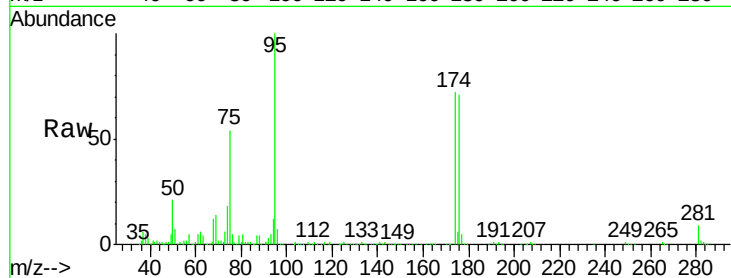
#62
4-Bromofluorobenzene
Concen: 52.45 ug/l
RT: 12.62 min Scan# 1810
Delta R.T. -0.01 min
Lab File: VW003514.D
Acq: 24 Jun 2018 16:48

Instrument :
MSVOA_W
ClientSampleId :
WP021SB483-35-37-180620

Tot Ion	Ratio	Resp	Lower	Upper
95	100	134511		
174	79.6	0.0	166.4	
176	76.9	0.0	162.0	

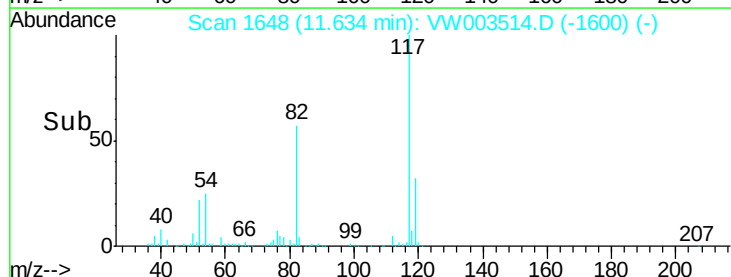
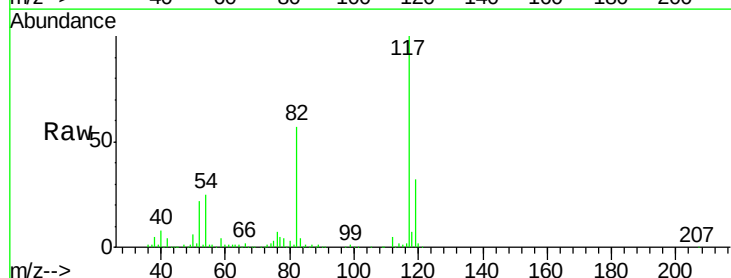
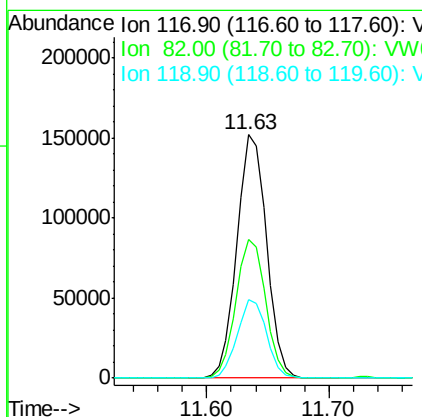
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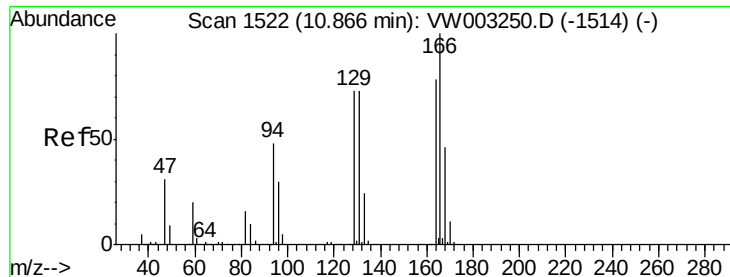
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#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 11.63 min Scan# 1648
Delta R.T. -0.01 min
Lab File: VW003514.D
Acq: 24 Jun 2018 16:48

Tgt Ion	Ratio	Resp	Lower	Upper
117	100	255097		
82	57.0	44.6	67.0	
119	32.2	26.7	40.1	





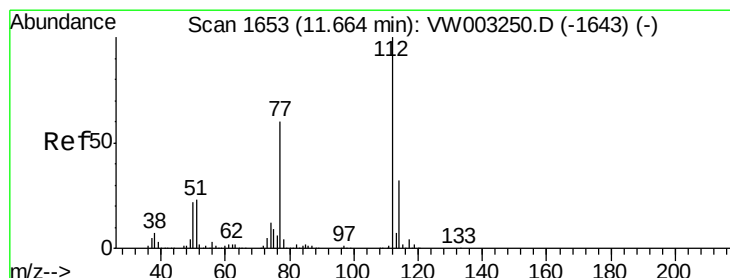
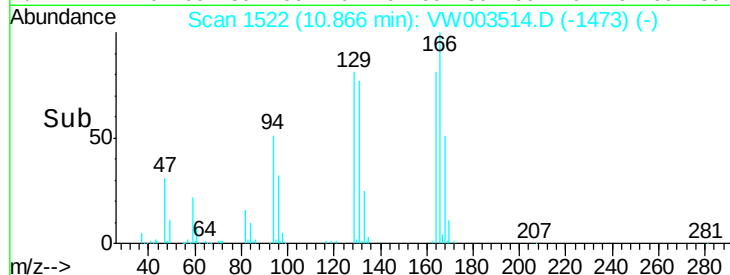
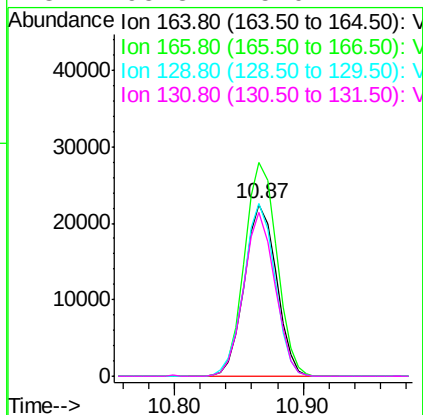
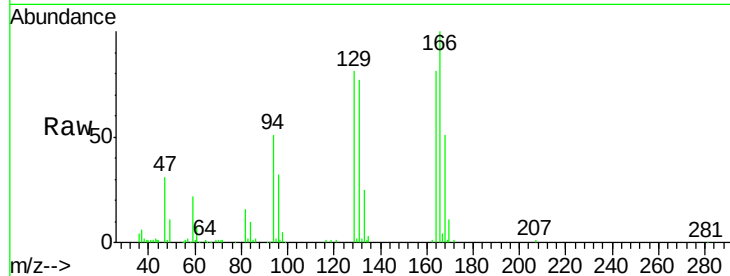
#64
Tetrachloroethene
Concen: 22.65 ug/l
RT: 10.87 min Scan# 1522
Delta R.T. 0.00 min
Lab File: VW003514.D
Acq: 24 Jun 2018 16:48

Instrument :
MSVOA_W
ClientSampleId :
WP021SB483-35-37-180620

Tot Ion	Ratio	Lower	Upper
164	100		
166	124.2	102.6	154.0
129	100.4	75.2	112.8
131	95.3	75.0	112.4

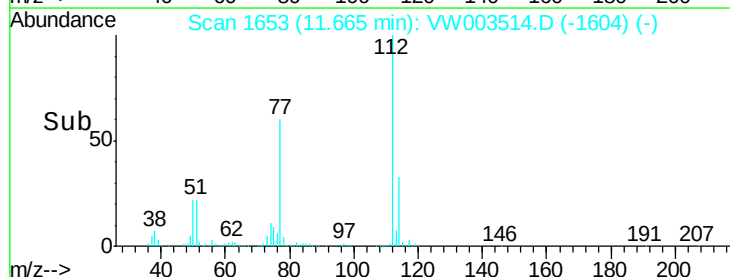
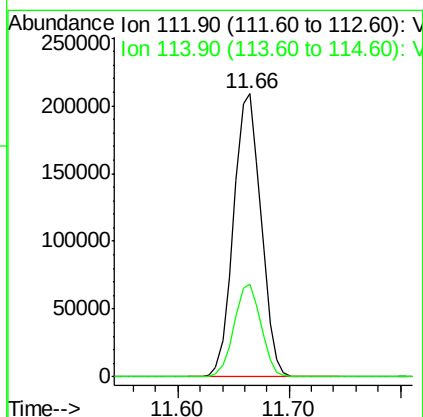
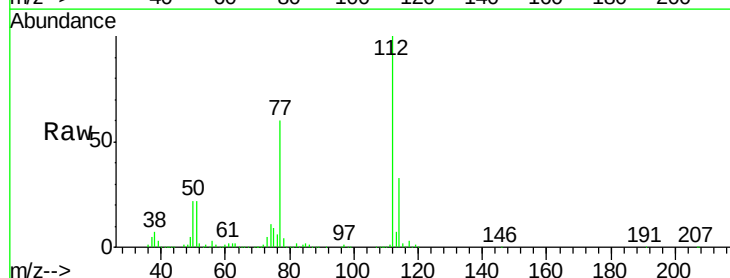
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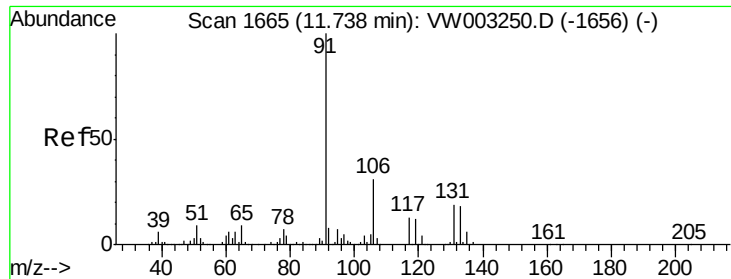
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#65
Chlorobenzene
Concen: 66.95 ug/l
RT: 11.66 min Scan# 1653
Delta R.T. 0.00 min
Lab File: VW003514.D
Acq: 24 Jun 2018 16:48

Tgt Ion	Ratio	Lower	Upper
112	100		
114	32.6	25.9	38.9





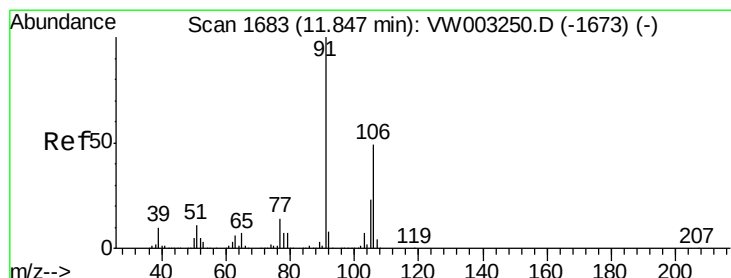
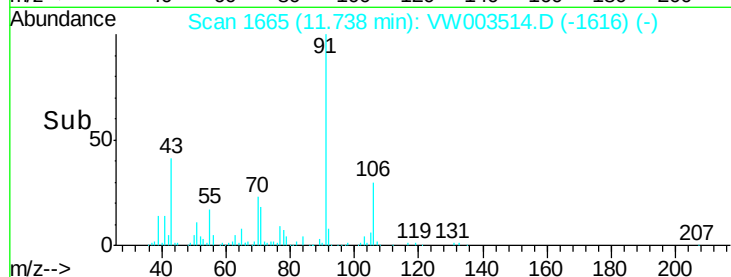
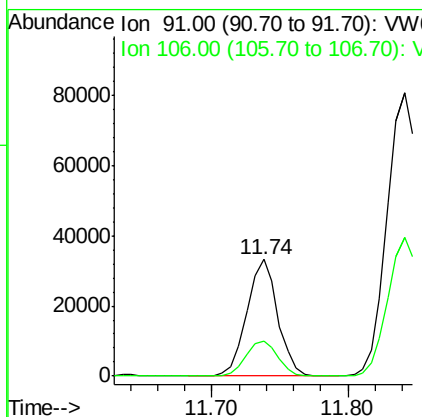
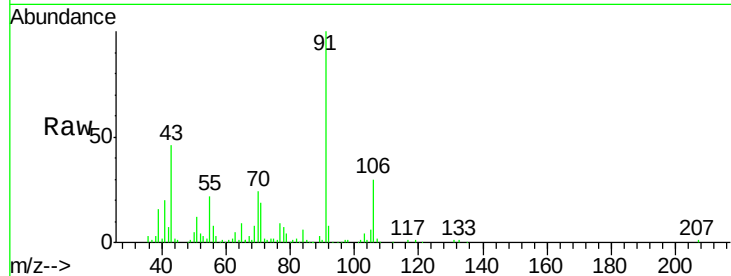
#67
Ethyl Benzene
Concen: 5.58 ug/l
RT: 11.74 min Scan# 1665
Delta R.T. 0.00 min
Lab File: VW003514.D
Acq: 24 Jun 2018 16:48

Instrument :
MSVOA_W
ClientSampleId :
WP021SB483-35-37-180620

Tot Ion: 91 Resp: 52570
Ion Ratio Lower Upper
91 100
106 30.2 24.7 37.1

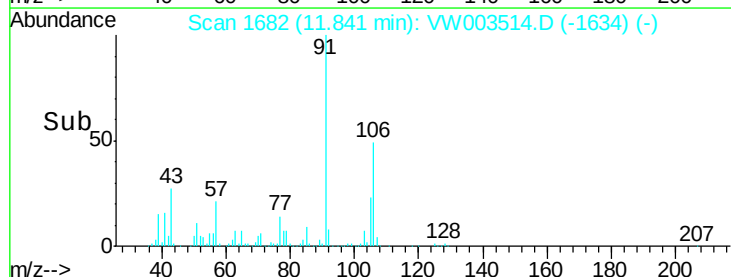
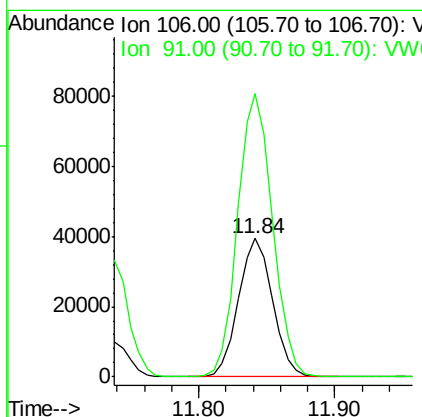
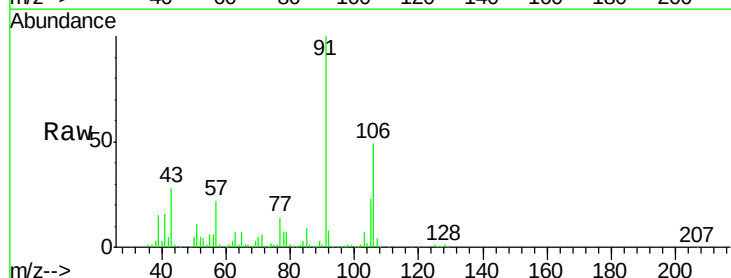
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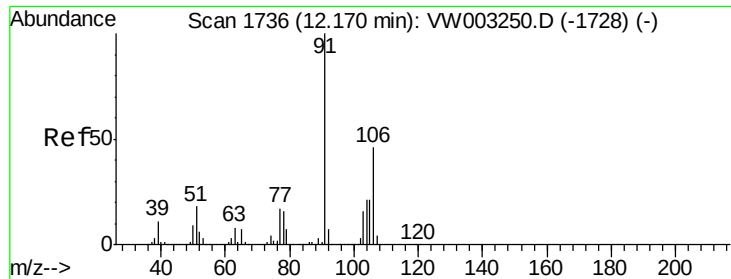
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#68
m/p-Xylenes
Concen: 19.28 ug/l
RT: 11.84 min Scan# 1682
Delta R.T. -0.01 min
Lab File: VW003514.D
Acq: 24 Jun 2018 16:48

Tgt Ion: 106 Resp: 69005
Ion Ratio Lower Upper
106 100
91 208.8 165.4 248.0





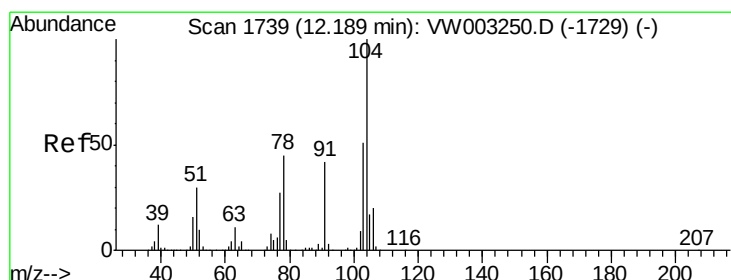
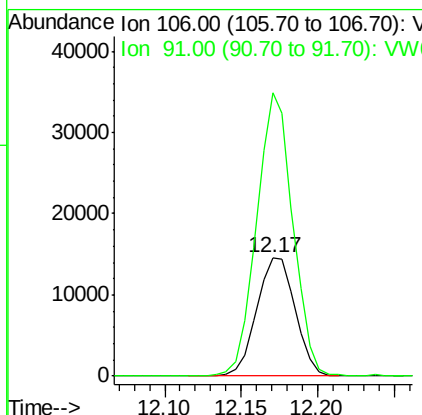
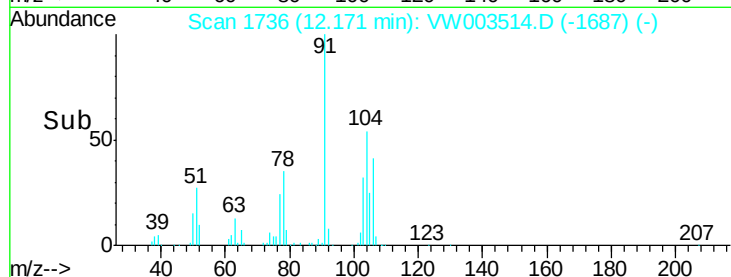
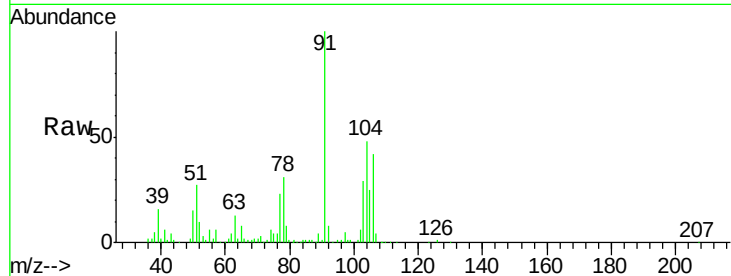
#69
o-Xylene
Concen: 7.71 ug/l
RT: 12.17 min Scan# 1736
Delta R.T. 0.00 min
Lab File: VW003514.D
Acq: 24 Jun 2018 16:48

Instrument :
MSVOA_W
ClientSampleId :
WP021SB483-35-37-180620

Tot Ion:106 Resp: 25567
Ion Ratio Lower Upper
106 100
91 224.8 108.6 325.6

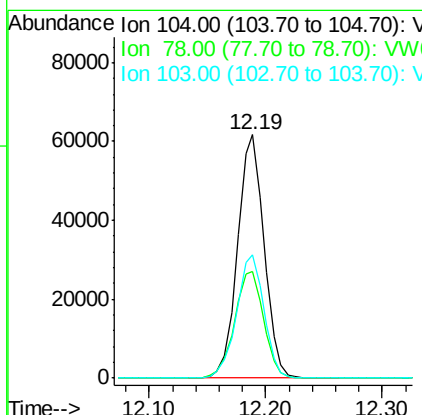
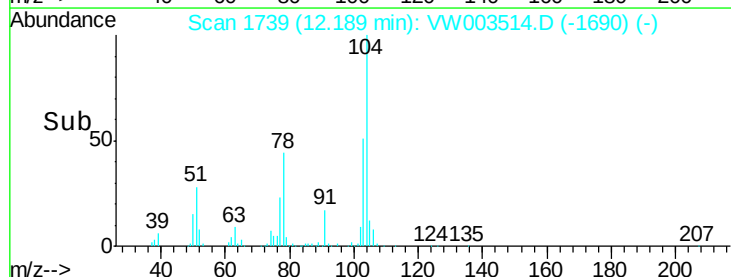
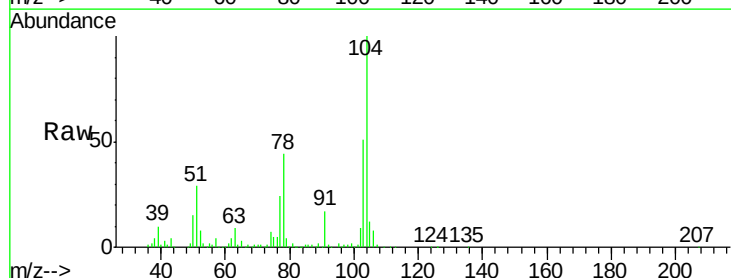
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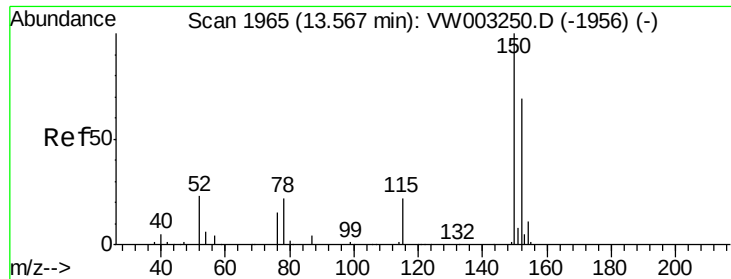
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#70
Styrene
Concen: 17.75 ug/l
RT: 12.19 min Scan# 1739
Delta R.T. 0.00 min
Lab File: VW003514.D
Acq: 24 Jun 2018 16:48

Tgt Ion:104 Resp: 98025
Ion Ratio Lower Upper
104 100
78 47.9 41.3 61.9
103 52.4 45.0 67.4





#72

1,4-Dichlorobenzene-d4

Concen: 50.00 ug/l

RT: 13.57 min Scan# 1965

Delta R.T. 0.00 min

Lab File: VW003514.D

Acq: 24 Jun 2018 16:48

Instrument :

MSVOA_W

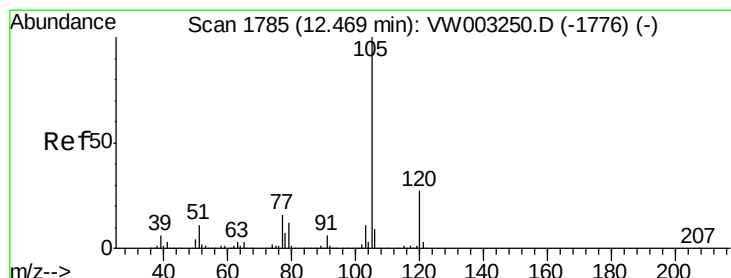
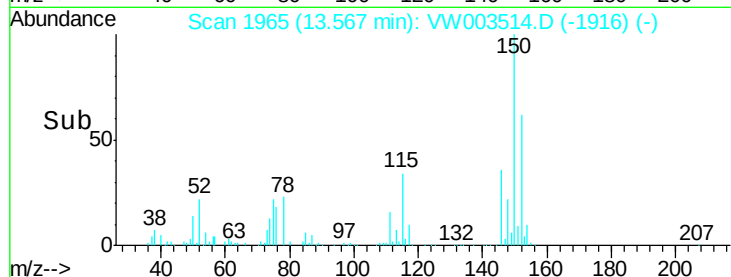
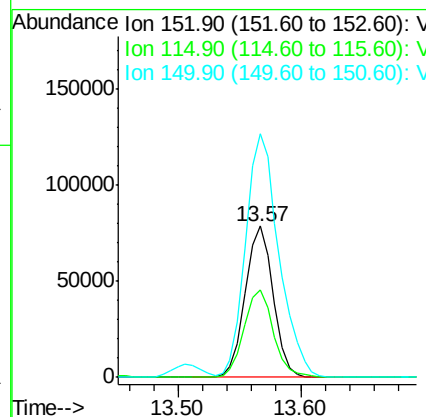
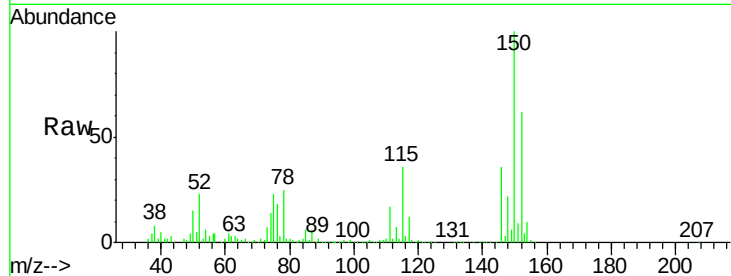
ClientSampleId :

WP021SB483-35-37-180620

Tot Ion	Ratio	Lower	Upper
152	100		
115	60.7	29.3	88.0
150	191.2	0.0	349.6

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#73

Isopropylbenzene

Concen: 1.05 ug/l

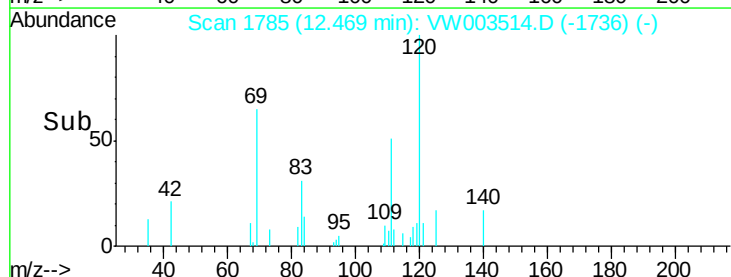
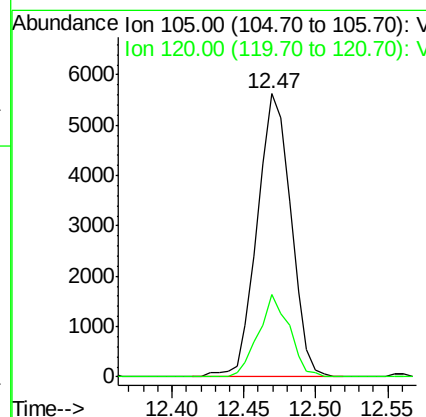
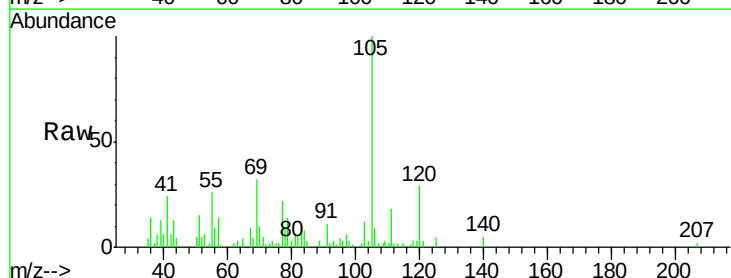
RT: 12.47 min Scan# 1785

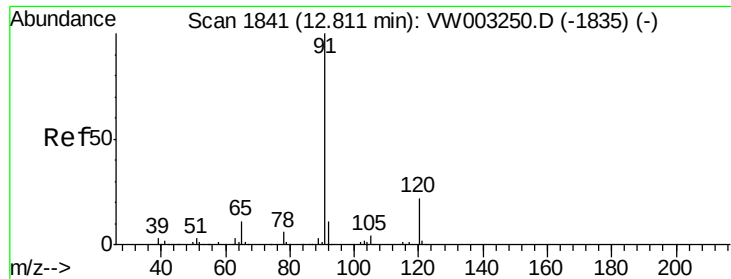
Delta R.T. 0.00 min

Lab File: VW003514.D

Acq: 24 Jun 2018 16:48

Tgt Ion	Ratio	Lower	Upper
105	100		
120	26.7	13.2	39.6





#78

n-propylbenzene

Concen: 1.83 ug/l

RT: 12.81 min Scan# 1841

Delta R.T. 0.00 min

Lab File: VW003514.D

Acq: 24 Jun 2018 16:48

Instrument :

MSVOA_W

ClientSampleId :

WP021SB483-35-37-180620

Tot Ion: 91 Resp: 19447

Ion Ratio Lower Upper

91 100

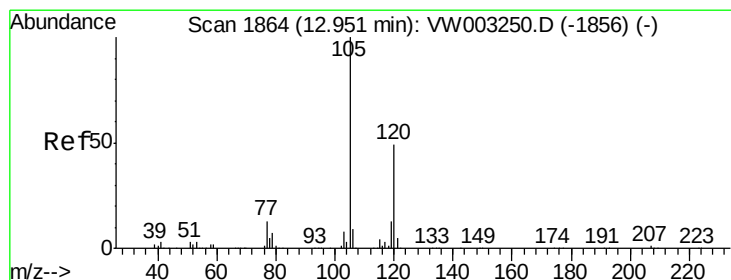
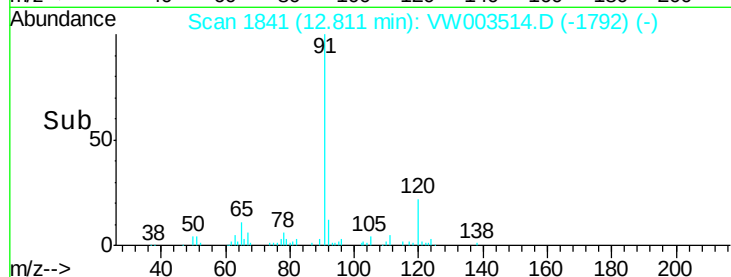
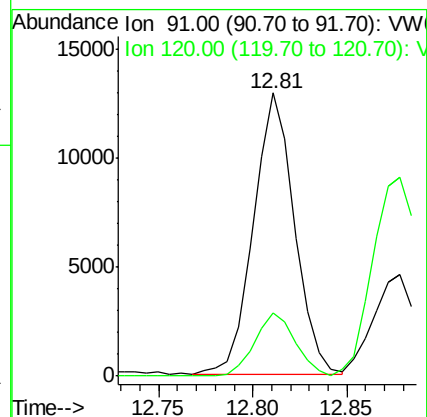
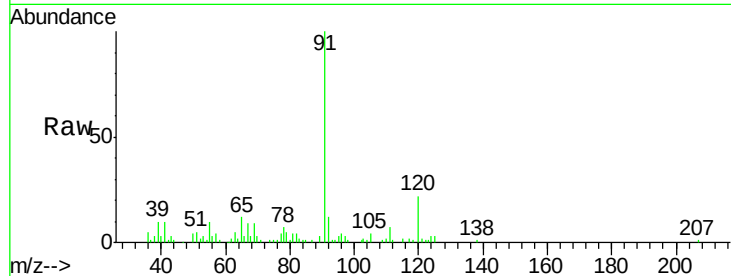
120 22.3 11.3 33.8

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#80

1,3,5-Trimethylbenzene

Concen: 7.12 ug/l

RT: 12.95 min Scan# 1864

Delta R.T. 0.00 min

Lab File: VW003514.D

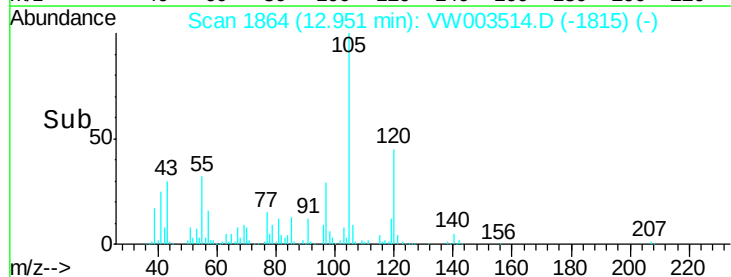
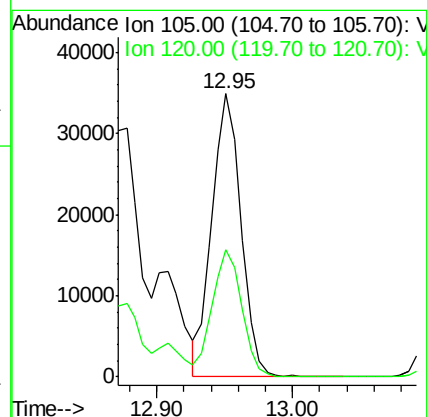
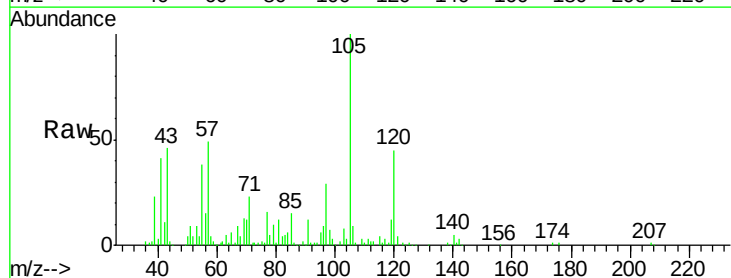
Acq: 24 Jun 2018 16:48

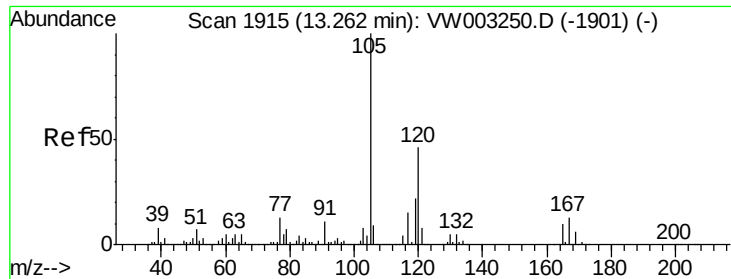
Tgt Ion: 105 Resp: 51825

Ion Ratio Lower Upper

105 100

120 45.8 24.3 72.9





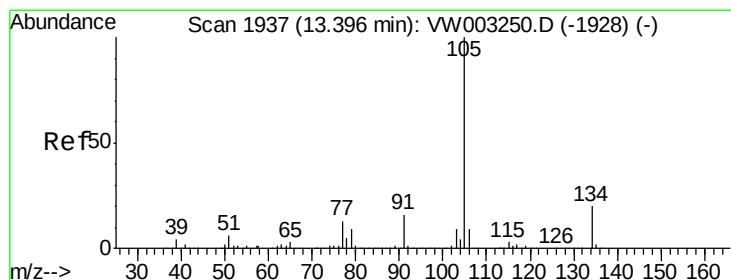
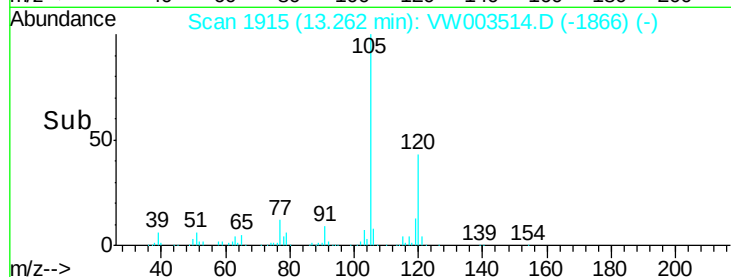
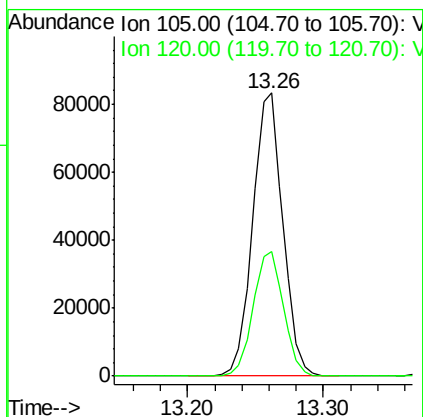
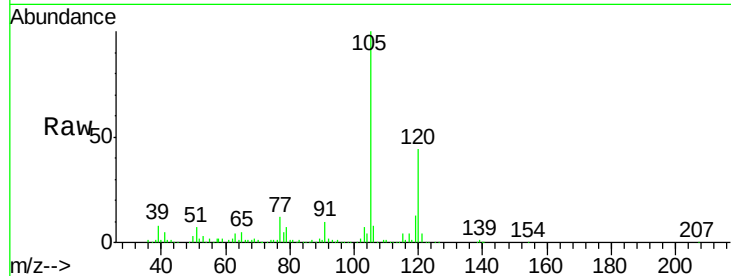
#84
1,2,4-Trimethylbenzene
Concen: 17.29 ug/l
RT: 13.26 min Scan# 1915
Delta R.T. 0.00 min
Lab File: VW003514.D
Acq: 24 Jun 2018 16:48

Instrument :
MSVOA_W
ClientSampleId :
WP021SB483-35-37-180620

Tot Ion	Ratio	Lower	Upper
105	100		
120	44.5	22.5	67.5

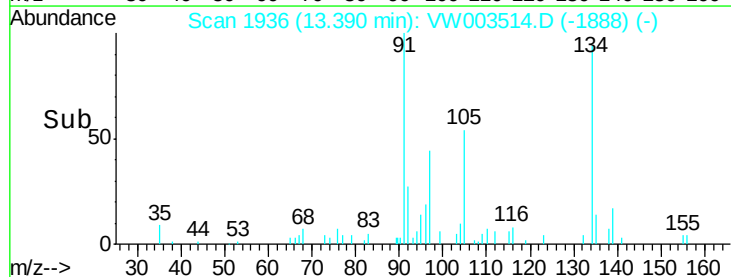
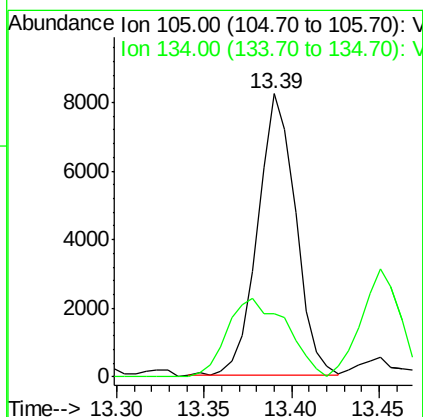
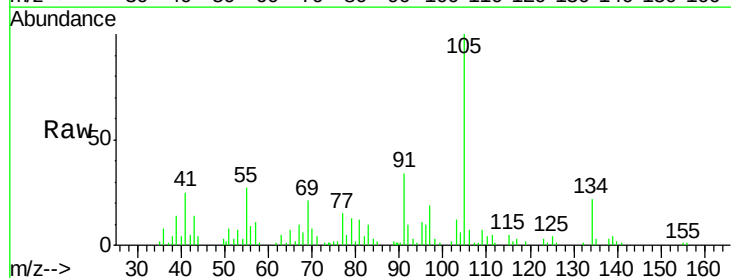
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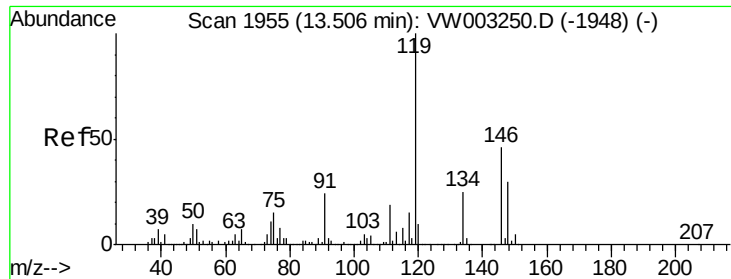
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#85
sec-Butylbenzene
Concen: 1.34 ug/l
RT: 13.39 min Scan# 1936
Delta R.T. -0.01 min
Lab File: VW003514.D
Acq: 24 Jun 2018 16:48

Tgt Ion	Ratio	Lower	Upper
105	100		
134	43.8	9.8	29.5#





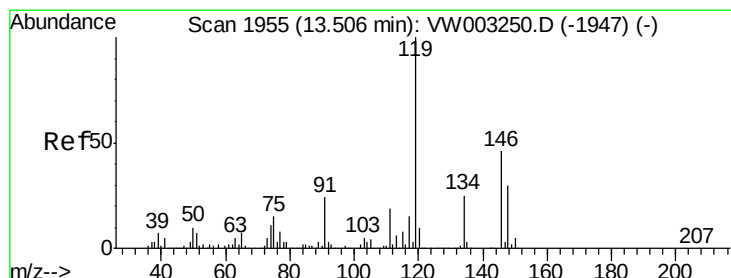
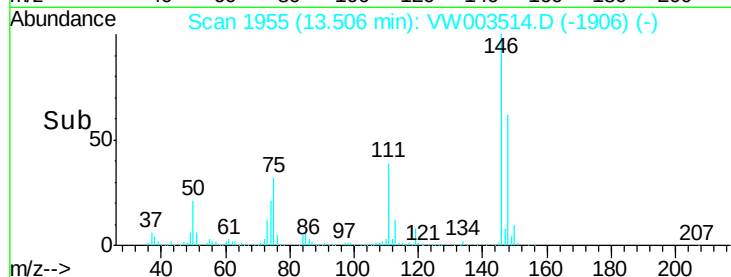
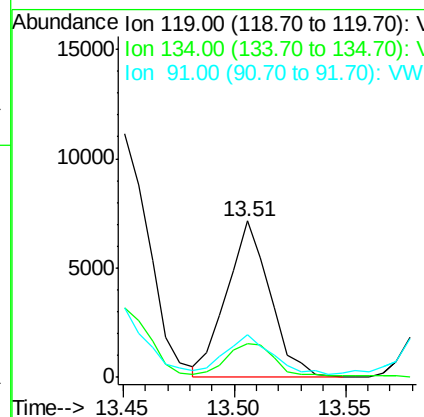
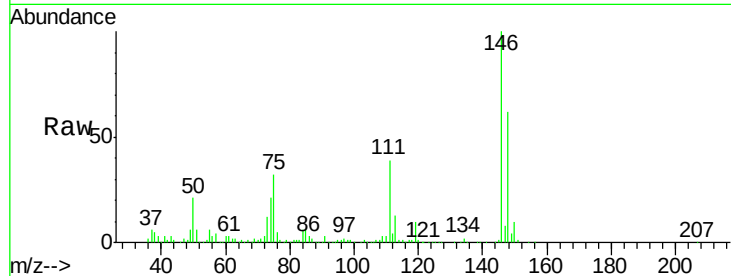
#86
 p-Isopropyltoluene
 Concen: 1.19 ug/l
 RT: 13.51 min Scan# 1955
 Delta R.T. 0.00 min
 Lab File: VW003514.D
 Acq: 24 Jun 2018 16:48

Instrument :
 MSVOA_W
 ClientSampleId :
 WP021SB483-35-37-180620

Tot Ion	Ratio	Lower	Upper
119	100		
134	22.2	12.9	38.7
91	27.4	11.8	35.3

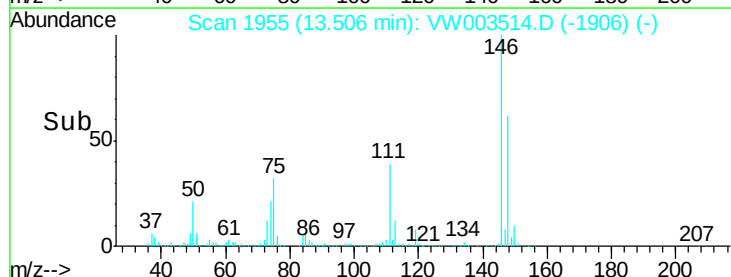
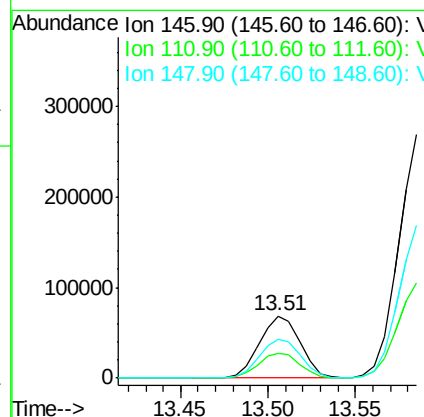
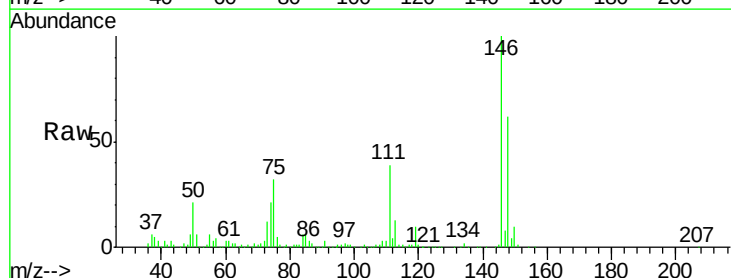
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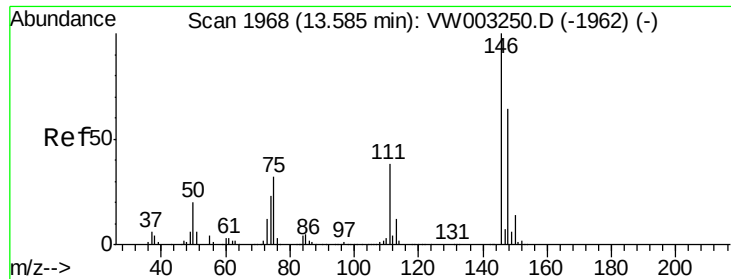
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#87
 1,3-Dichlorobenzene
 Concen: 26.82 ug/l
 RT: 13.51 min Scan# 1955
 Delta R.T. 0.00 min
 Lab File: VW003514.D
 Acq: 24 Jun 2018 16:48

Tgt Ion	Ratio	Lower	Upper
146	100		
111	39.8	19.8	59.4
148	63.2	32.1	96.5





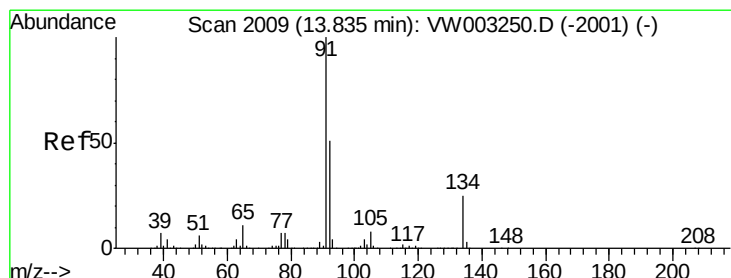
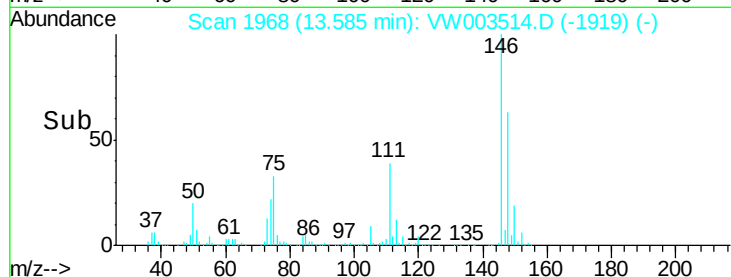
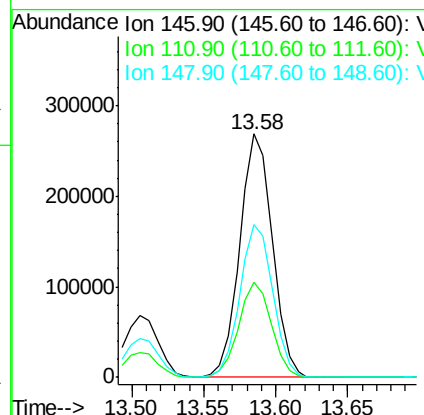
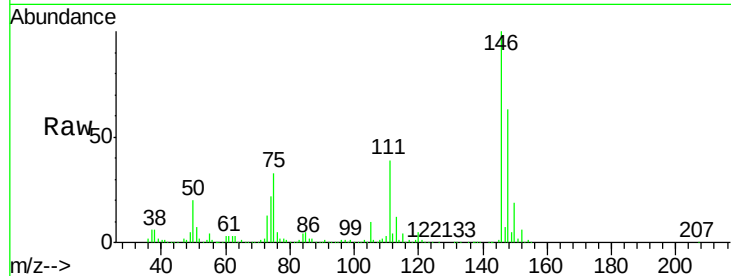
#88
 1,4-Dichlorobenzene
 Concen: 102.66 ug/l
 RT: 13.58 min Scan# 1968
 Delta R.T. 0.00 min
 Lab File: VW003514.D
 Acq: 24 Jun 2018 16:48

Instrument :
 MSVOA_W
 ClientSampleId :
 WP021SB483-35-37-180620

Tot Ion	Ratio	Lower	Upper
146	100		
111	39.4	19.2	57.6
148	63.3	31.8	95.4

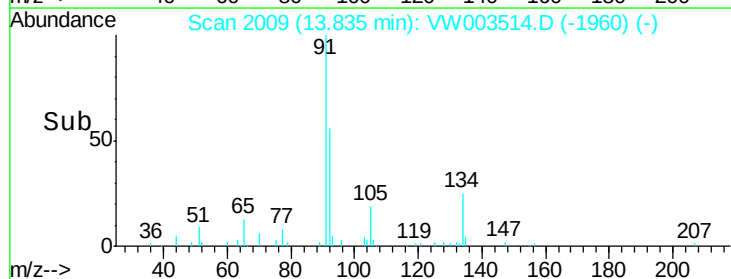
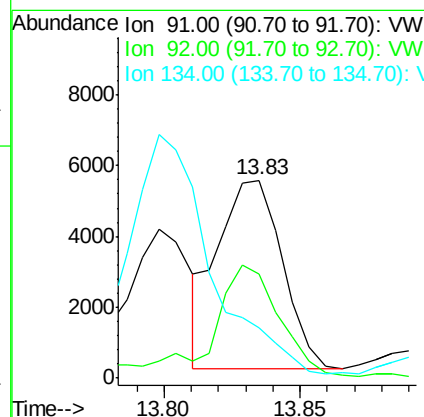
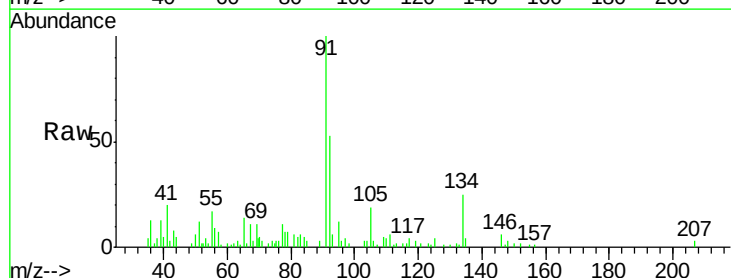
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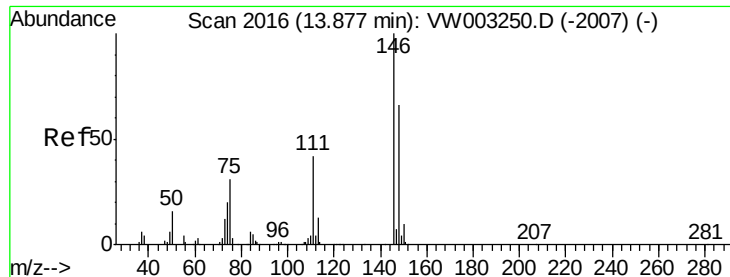
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#89
 n-Butylbenzene
 Concen: 1.11 ug/l
 RT: 13.83 min Scan# 2009
 Delta R.T. 0.00 min
 Lab File: VW003514.D
 Acq: 24 Jun 2018 16:48

Tgt Ion	Ratio	Lower	Upper
91	100		
92	58.4	26.0	78.0
134	0.0	12.7	38.0





#91

1,2-Dichlorobenzene

Concen: 612.00 ug/l

RT: 13.88 min Scan# 2016

Delta R.T. 0.00 min

Lab File: VW003514.D

Acq: 24 Jun 2018 16:48

Instrument :

MSVOA_W

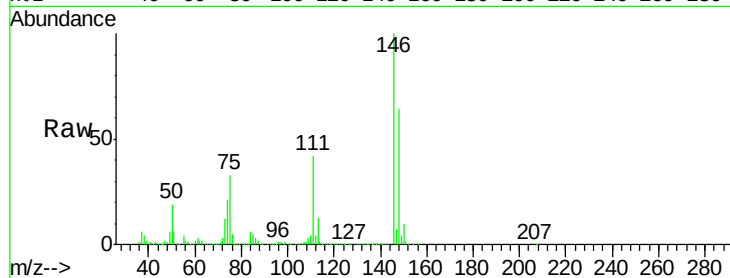
ClientSampleId :

WP021SB483-35-37-180620

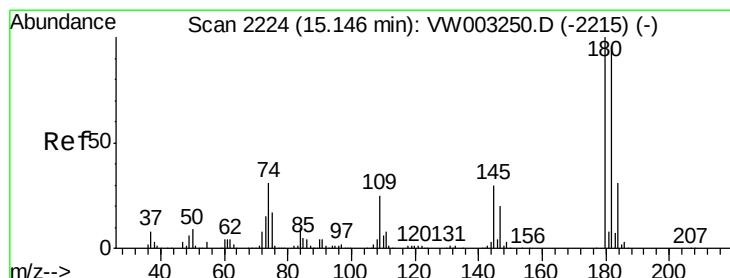
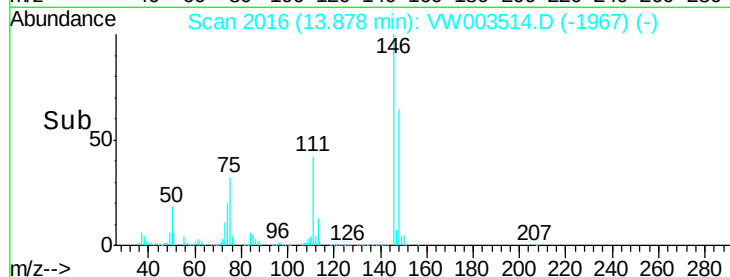
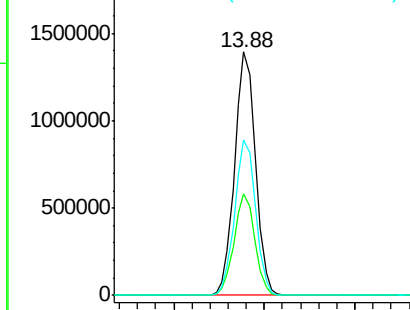
Tot Ion:	146	Resp:	2225129
Ion	Ratio	Lower	Upper
146	100		
111	41.5	20.3	61.0
148	64.0	32.3	96.9

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Abundance Ion 145.90 (145.60 to 146.60): V
Ion 110.90 (110.60 to 111.60): V
Ion 147.90 (147.60 to 148.60): V



#93

1,2,4-Trichlorobenzene

Concen: 2.71 ug/l

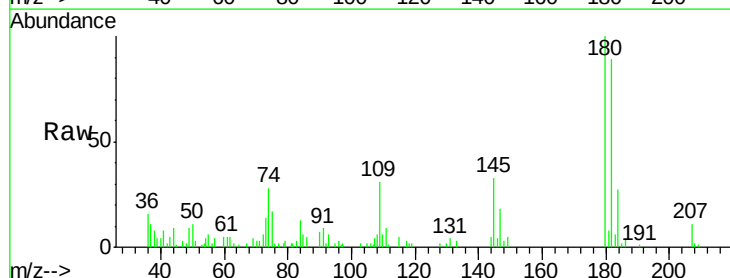
RT: 15.14 min Scan# 2223

Delta R.T. -0.01 min

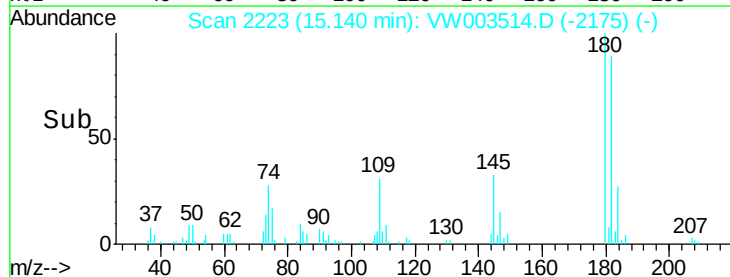
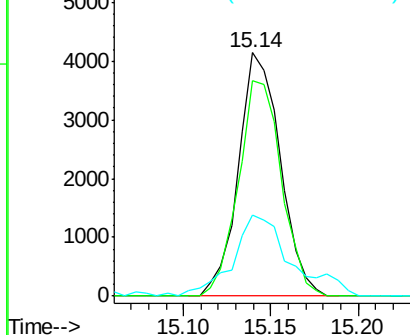
Lab File: VW003514.D

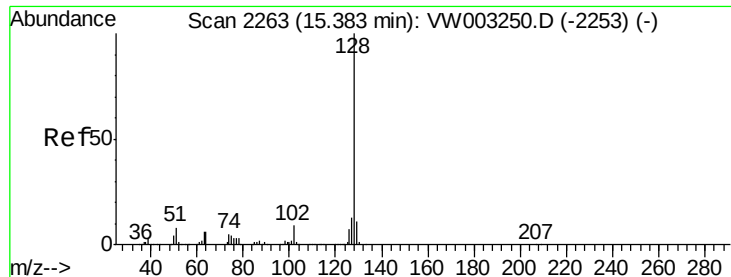
Acq: 24 Jun 2018 16:48

Tgt Ion:	180	Resp:	6912
Ion	Ratio	Lower	Upper
180	100		
182	91.0	47.9	143.6
145	46.3	15.2	45.5#



Abundance Ion 179.80 (179.50 to 180.50): V
Ion 181.80 (181.50 to 182.50): V
Ion 144.80 (144.50 to 145.50): V





#95
Naphthalene
Concen: 26.96 ug/l
RT: 15.38 min Scan# 2262
Delta R.T. -0.01 min
Lab File: VW003514.D
Acq: 24 Jun 2018 16:48

Instrument :
MSVOA_W
ClientSampleId :
WP021SB483-35-37-180620

Tot Ion	Ratio	Lower	Upper
128	100		
127	13.5	10.5	15.7
129	11.0	8.9	13.3

Manual Integrations
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