

Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW062418\
 Data File : VW003537.D
 Acq On : 25 Jun 2018 04:52
 Operator : SY/AP
 Sample : J3669-32
 Misc : 6.63G/5ML/MSVOA W/SOIL
 ALS Vial : 42 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 WP021SB474-35-37-180620

Manual Integrations
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 6/26/2018 4:40:33 PM

Quant Time: Jun 25 06:40:05 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	126919	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.85	114	217813	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.64	117	192030	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.57	152	97371	50.00	ug/l	0.00

System Monitoring Compounds

33) 1,2-Dichloroethane-d4	8.31	65	87794	63.86	ug/l	0.00
Spiked Amount	50.000		Recovery	=	127.72%	
35) Dibromofluoromethane	7.88	113	72906	53.87	ug/l	0.00
Spiked Amount	50.000		Recovery	=	107.74%	
50) Toluene-d8	10.33	98	259878	48.42	ug/l	0.00
Spiked Amount	50.000		Recovery	=	96.84%	
62) 4-Bromofluorobenzene	12.63	95	97163	51.16	ug/l	0.00
Spiked Amount	50.000		Recovery	=	102.32%	

Target Compounds

						Qvalue
4) Vinyl Chloride	2.36	62	30228	21.39	ug/l	96
9) 1,1,2-Trichlorotrifluoroet	4.05	101	18804	15.99	ug/l #	73
12) 1,1-Dichloroethene	4.04	96	2837027	2469.29	ug/l	97
16) Acetone	4.15	43	51677	179.23	ug/l	94
20) Methylene Chloride	4.92	84	240071	207.58	ug/l	99
21) trans-1,2-Dichloroethene	5.42	96	6769	5.41	ug/l	87
24) 1,1-Dichloroethane	6.22	63	34705	14.60	ug/l	99
27) cis-1,2-Dichloroethene	7.17	96	22678974	16510.52	ug/l	81
30) Chloroform	7.68	83	51417	21.23	ug/l	98
38) Carbon Tetrachloride	8.07	117	20890	10.12	ug/l	95
40) Benzene	8.33	78	37874	6.53	ug/l	99
42) 1,2-Dichloroethane	8.40	62	30740	16.92	ug/l	100
44) Trichloroethene	9.09	130	49243397m	32051.38	ug/l	
51) 4-Methyl-2-Pentanone	10.22	43	212180	240.65	ug/l	100
52) Toluene	10.40	92	9428590	2535.83	ug/l	89
55) 1,1,2-Trichloroethane	10.79	97	68932	64.72	ug/l	97
64) Tetrachloroethene	10.87	164	54965	42.79	ug/l	98
65) Chlorobenzene	11.66	112	21258	5.32	ug/l	96
67) Ethyl Benzene	11.74	91	68796	9.71	ug/l	100
68) m/p-Xylenes	11.84	106	107674	39.96	ug/l	98
69) o-Xylene	12.17	106	40447	16.20	ug/l	97
70) Styrene	12.19	104	164912	39.67	ug/l	95
73) Isopropylbenzene	12.47	105	9714	1.43	ug/l	100
78) n-propylbenzene	12.81	91	24469	2.95	ug/l	99
80) 1,3,5-Trimethylbenzene	12.95	105	73161	12.87	ug/l	99
84) 1,2,4-Trimethylbenzene	13.26	105	190960	32.66	ug/l	100
85) sec-Butylbenzene	13.39	105	11093	1.54	ug/l #	51
86) p-Isopropyltoluene	13.51	119	10066	1.58	ug/l	98
87) 1,3-Dichlorobenzene	13.51	146	59078	18.23	ug/l	97
88) 1,4-Dichlorobenzene	13.58	146	413523	128.38	ug/l	100
89) n-Butylbenzene	13.83	91	7835	1.27	ug/l #	69
91) 1,2-Dichlorobenzene	13.88	146	2321447	817.91	ug/l	99
93) 1,2,4-Trichlorobenzene	15.15	180	4258	2.14	ug/l #	87
95) Naphthalene	15.38	128	110229	32.61	ug/l	99

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

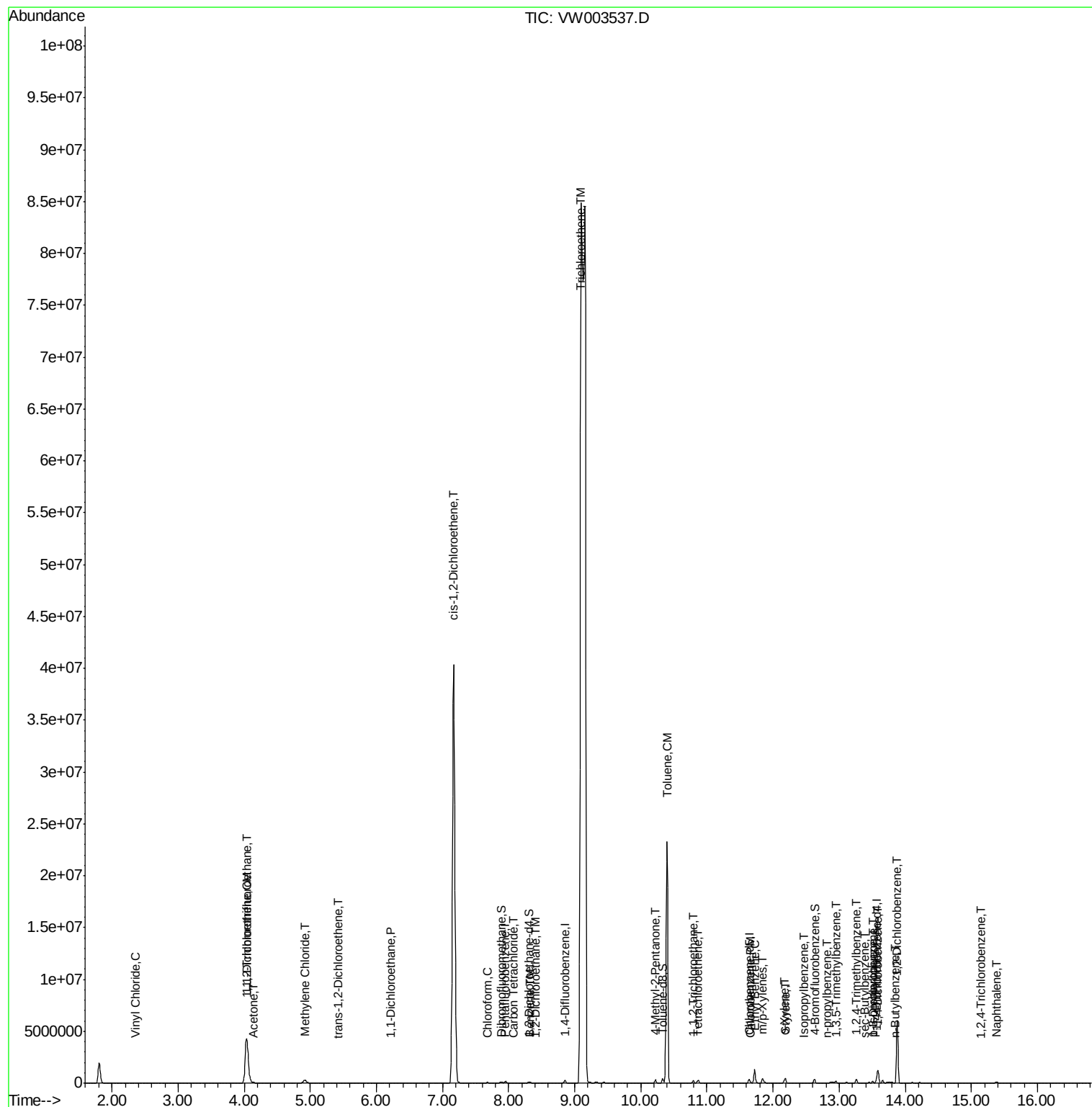
Data Path : Z:\V0ASRV\HPCHEM1\MSVOA W\DATA\VW062418\
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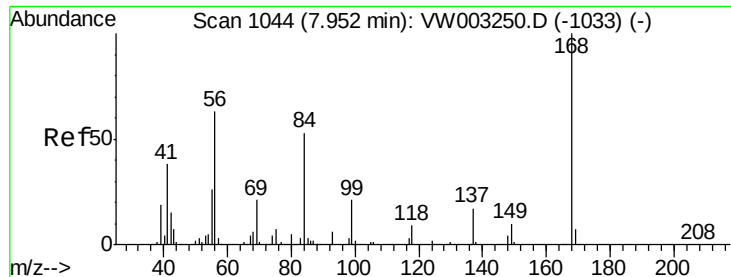
Instrument :
MSVOA_W
ClientSampleId :
WP021SB474-35-37-180620

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Quant Time: Jun 25 06:40:05 2018
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#1

Pentafluorobenzene

Concen: 50.00 ug/l

RT: 7.95 min Scan# 1044

Delta R.T. 0.00 min

Lab File: VW003537.D

Acq: 25 Jun 2018 04:52

Instrument :

MSVOA_W

ClientSampleId :

WP021SB474-35-37-180620

Tot Ion:168 Resp: 126919

Ion Ratio Lower Upper

168 100

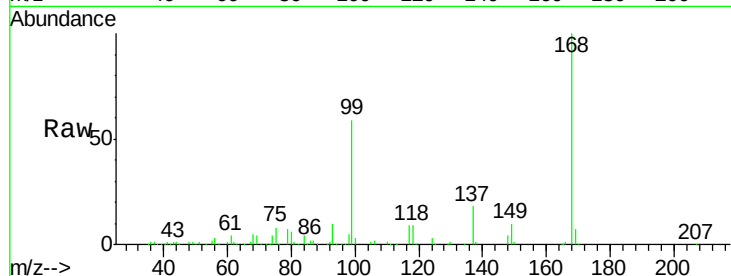
99 58.5 45.5 68.3

Manual Integrations

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Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VW

7.95

60000

50000

40000

30000

20000

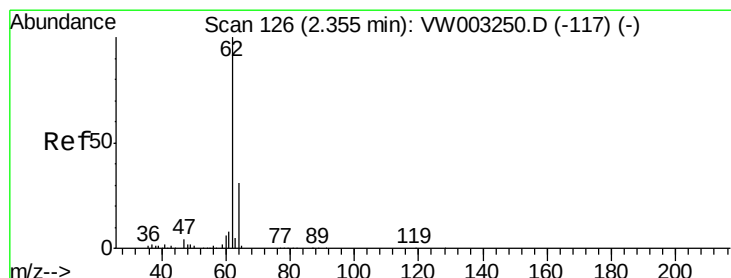
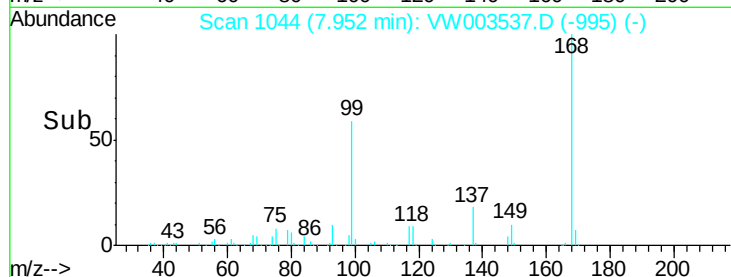
10000

0

7.90

8.00

Time-->



#4

Vinyl Chloride

Concen: 21.39 ug/l

RT: 2.36 min Scan# 126

Delta R.T. 0.00 min

Lab File: VW003537.D

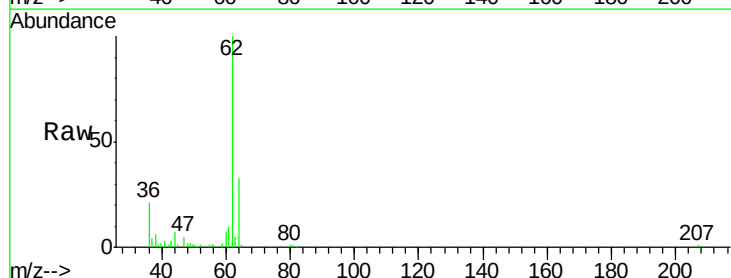
Acq: 25 Jun 2018 04:52

Tgt Ion: 62 Resp: 30228

Ion Ratio Lower Upper

62 100

64 33.2 24.9 37.3



Abundance Ion 61.90 (61.60 to 62.60): VW

Ion 63.90 (63.60 to 64.60): VW

2.36

15000

10000

5000

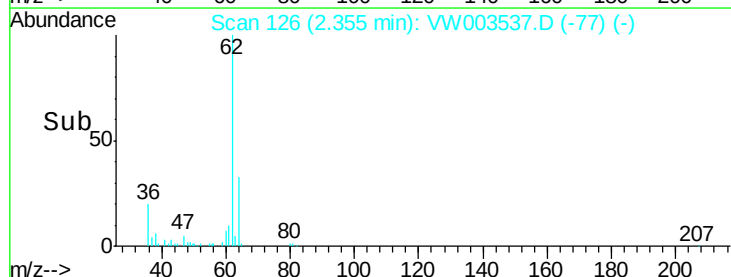
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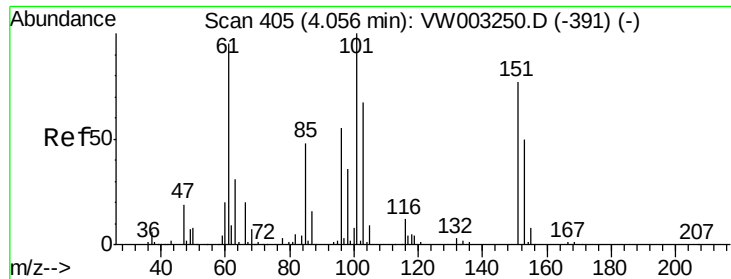
2.30

2.40

2.50

Time-->





#9

1,1,2-Trichlorotrifluoroethane

Concen: 15.99 ug/l

RT: 4.05 min Scan# 404

Delta R.T. -0.01 min

Lab File: VW003537.D

Acq: 25 Jun 2018 04:52

Instrument :

MSVOA_W

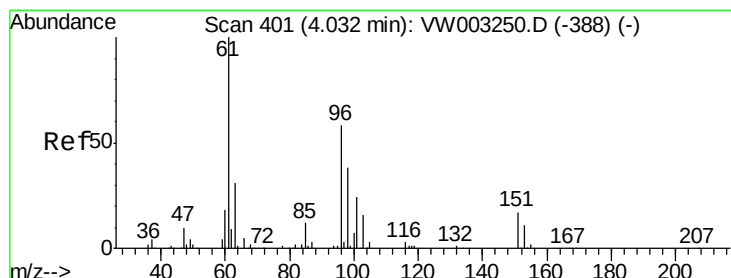
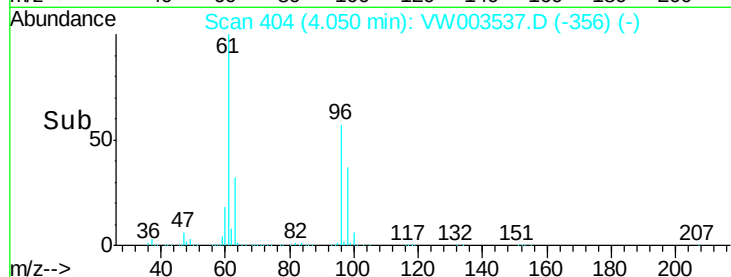
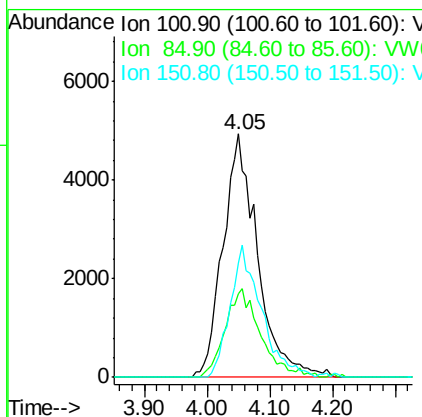
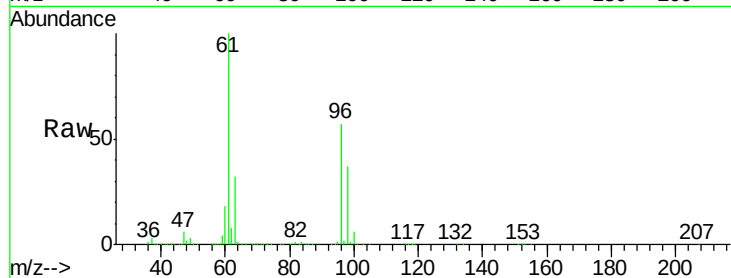
ClientSampleId :

WP021SB474-35-37-180620

Tot Ion:	101	Resp:	18804
Ion Ratio		Lower	Upper
101	100		
85	37.3	37.0	55.6
151	49.0	63.3	94.9#

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#12

1,1-Dichloroethene

Concen: 2469.29 ug/l

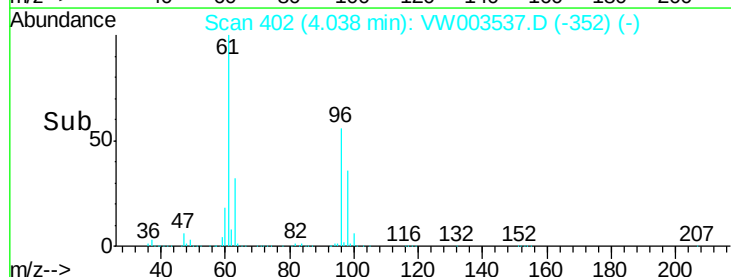
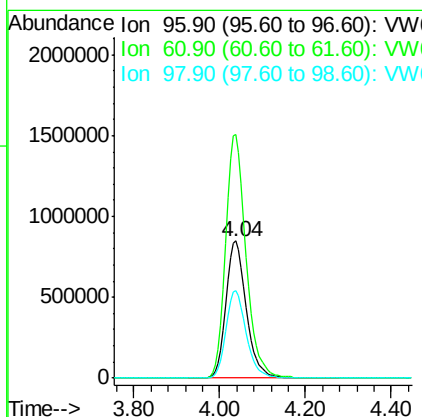
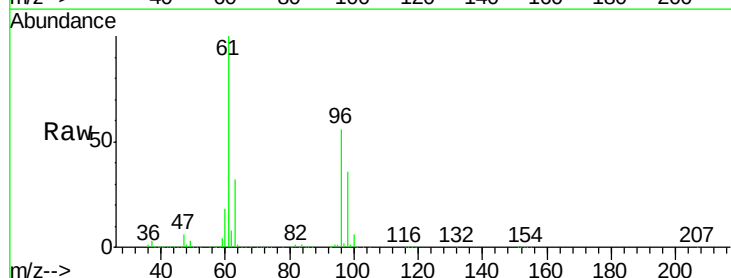
RT: 4.04 min Scan# 402

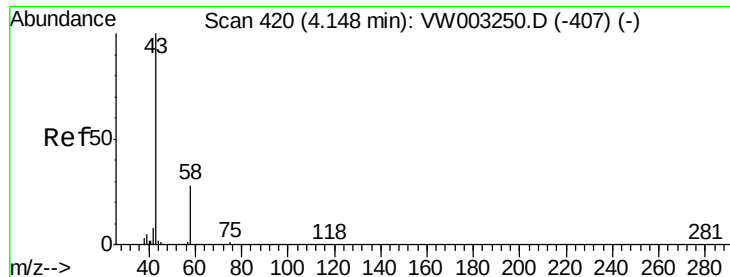
Delta R.T. 0.01 min

Lab File: VW003537.D

Acq: 25 Jun 2018 04:52

Tgt Ion:	96	Resp:	2837027
Ion Ratio		Lower	Upper
96	100		
61	177.9	139.0	208.4
98	64.4	53.3	79.9





#16

Acetone

Concen: 179.23 ug/l

RT: 4.15 min Scan# 420

Delta R.T. 0.00 min

Lab File: VW003537.D

Acq: 25 Jun 2018 04:52

Instrument :

MSVOA_W

ClientSampleId :

WP021SB474-35-37-180620

Tot Ion: 43 Resp: 51677

Ion Ratio Lower Upper

43 100

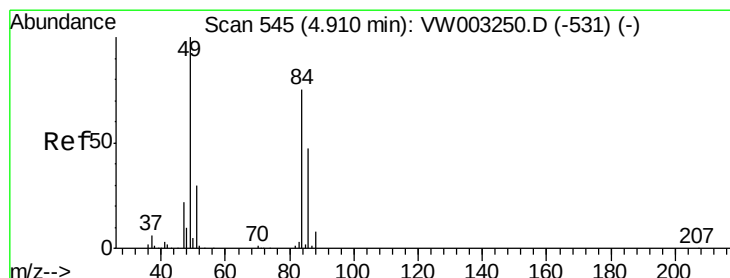
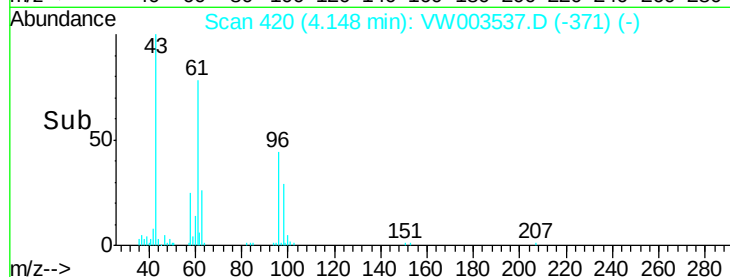
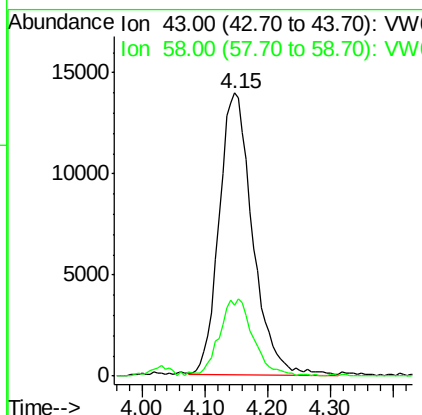
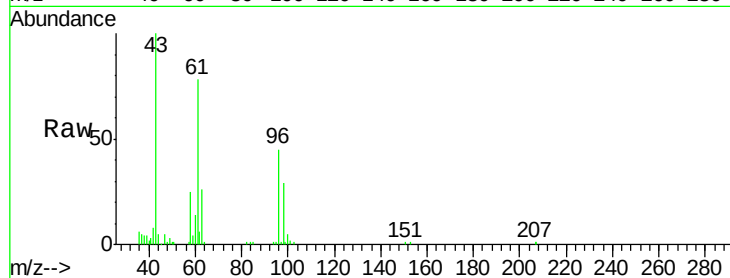
58 25.2 22.6 34.0

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#20

Methylene Chloride

Concen: 207.58 ug/l

RT: 4.92 min Scan# 546

Delta R.T. 0.01 min

Lab File: VW003537.D

Acq: 25 Jun 2018 04:52

Tgt Ion: 84 Resp: 240071

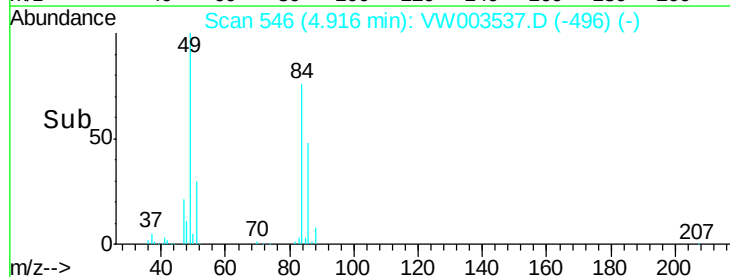
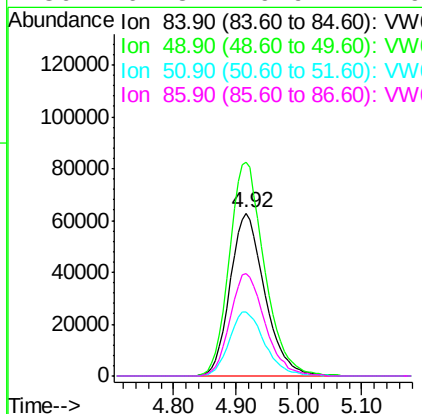
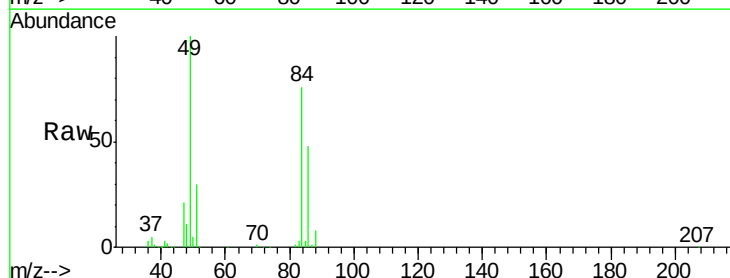
Ion Ratio Lower Upper

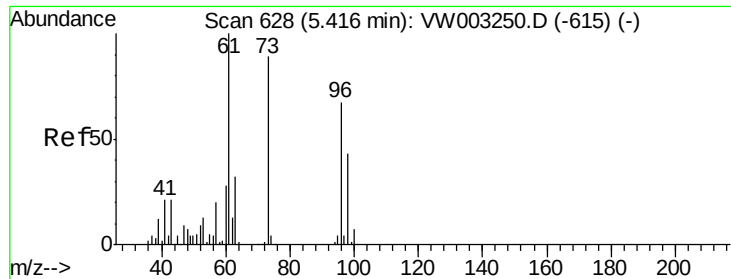
84 100

49 130.9 106.3 159.5

51 39.6 32.0 48.0

86 62.8 49.9 74.9





#21

trans-1,2-Dichloroethene

Concen: 5.41 ug/l

RT: 5.42 min Scan# 628

Delta R.T. 0.00 min

Lab File: VW003537.D

Acq: 25 Jun 2018 04:52

Instrument :

MSVOA_W

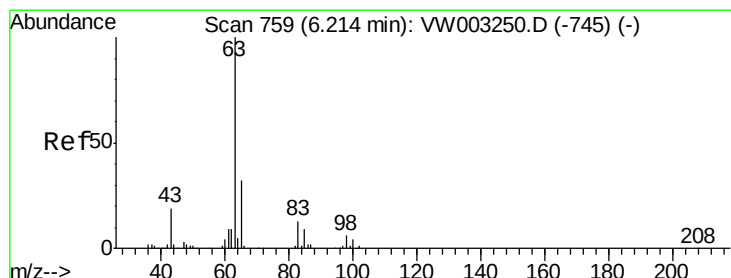
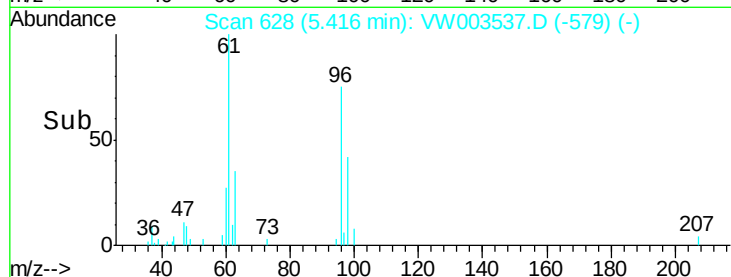
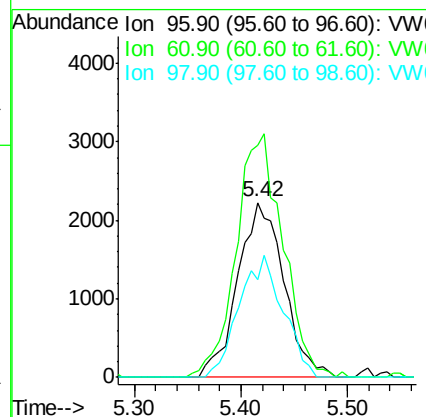
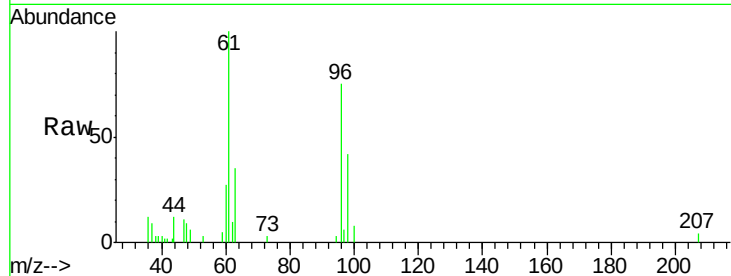
ClientSampleId :

WP021SB474-35-37-180620

Tot Ion:	96	Resp:	6769
Ion	Ratio	Lower	Upper
96	100		
61	130.2	118.7	178.1
98	55.9	51.0	76.6

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#24

1,1-Dichloroethane

Concen: 14.60 ug/l

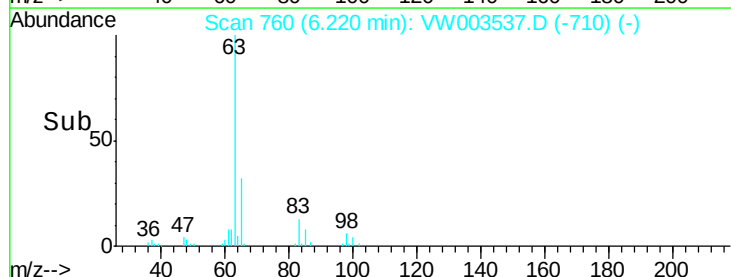
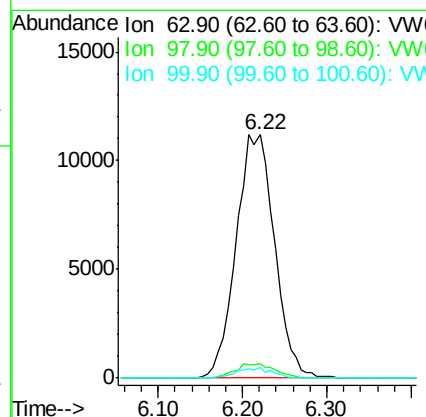
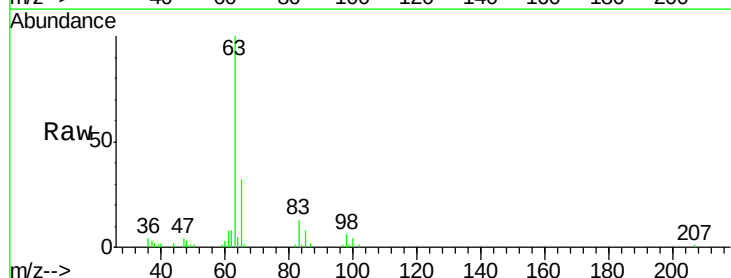
RT: 6.22 min Scan# 760

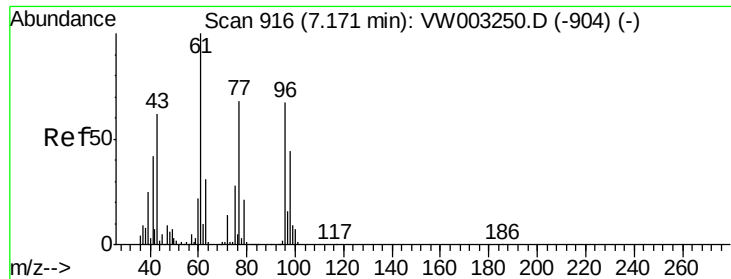
Delta R.T. 0.01 min

Lab File: VW003537.D

Acq: 25 Jun 2018 04:52

Tgt Ion:	63	Resp:	34705
Ion	Ratio	Lower	Upper
63	100		
98	5.8	2.8	8.3
100	4.5	2.1	6.5





#27

cis-1,2-Dichloroethene
 Concen: 16510.52 ug/l
 RT: 7.17 min Scan# 915
 Delta R.T. -0.01 min
 Lab File: VW003537.D
 Acq: 25 Jun 2018 04:52

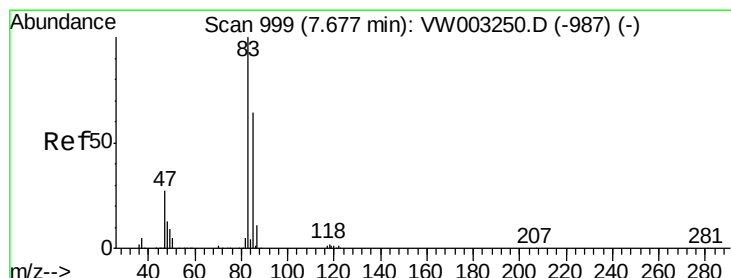
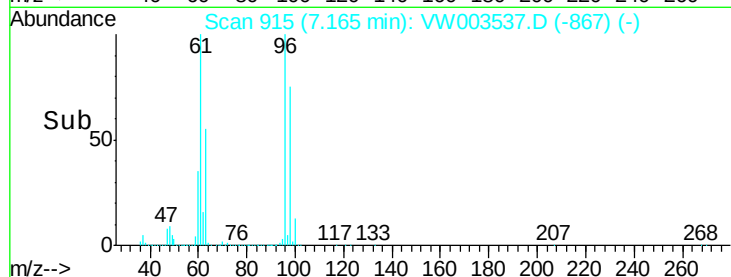
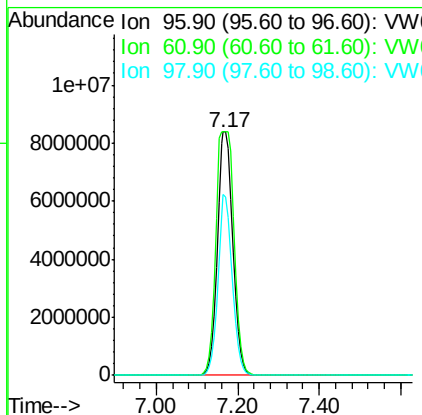
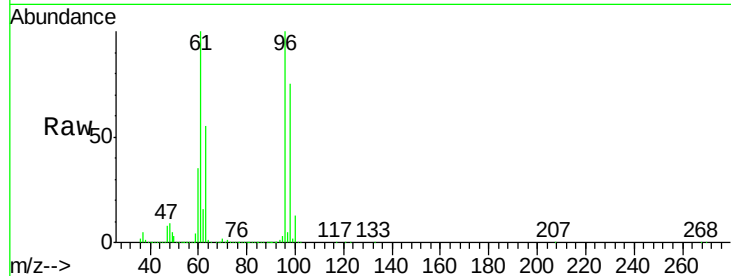
Instrument :
 MSVOA_W
 ClientSampleId :
 WP021SB474-35-37-180620

Tot Ion: 96 Resp: 22678974

Ion	Ratio	Lower	Upper
96	100		
61	117.9	0.0	298.8
98	68.8	0.0	130.4

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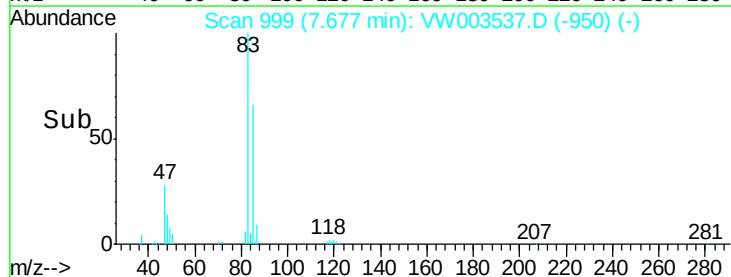
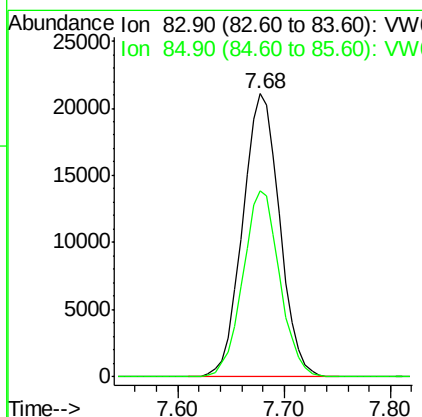
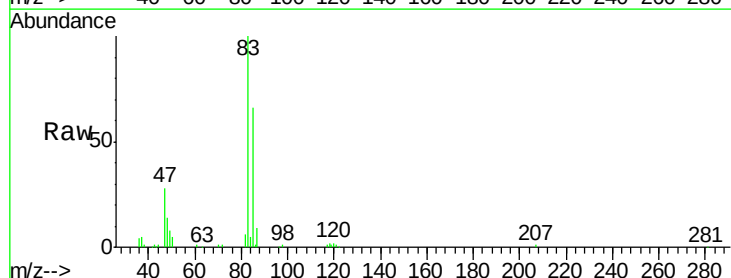


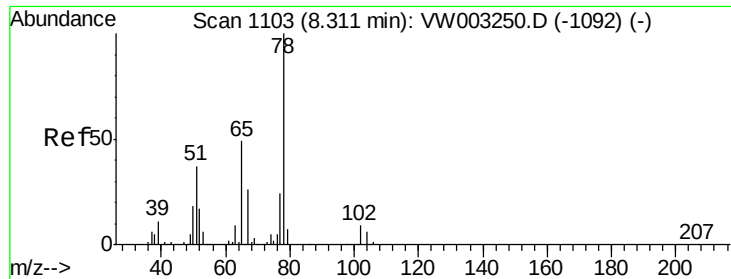
#30

Chloroform
 Concen: 21.23 ug/l
 RT: 7.68 min Scan# 999
 Delta R.T. 0.00 min
 Lab File: VW003537.D
 Acq: 25 Jun 2018 04:52

Tgt Ion: 83 Resp: 51417

Ion	Ratio	Lower	Upper
83	100		
85	65.9	51.3	76.9





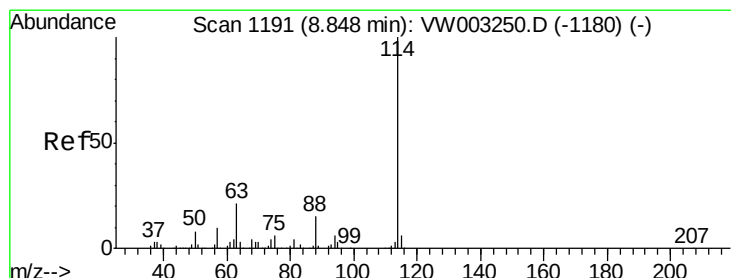
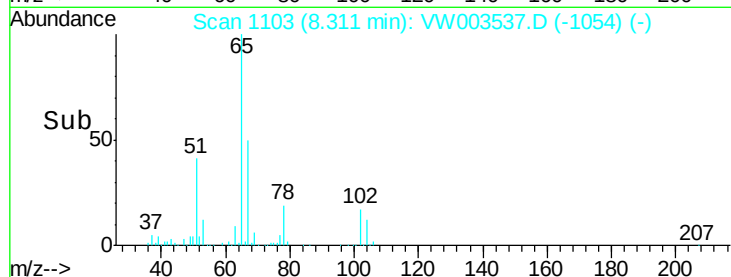
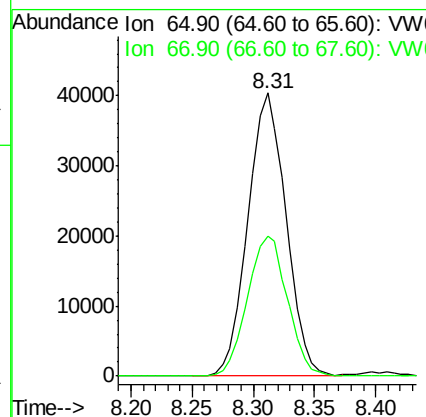
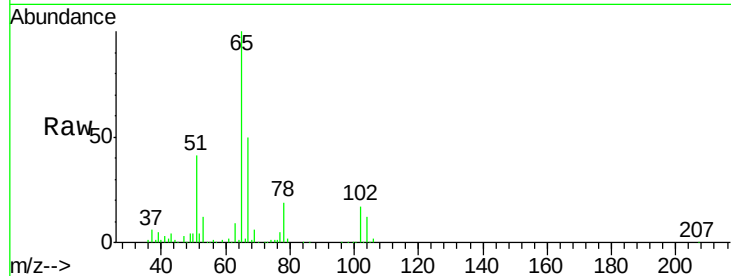
#33
 1,2-Dichloroethane-d4
 Concen: 63.86 ug/l
 RT: 8.31 min Scan# 1103
 Delta R.T. 0.00 min
 Lab File: VW003537.D
 Acq: 25 Jun 2018 04:52

Instrument :
 MSVOA_W
 ClientSampleId :
 WP021SB474-35-37-180620

Tot Ion	Ratio	Lower	Upper
65	100		
67	51.8	0.0	104.2

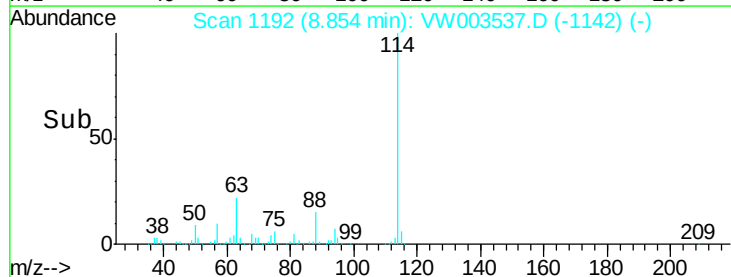
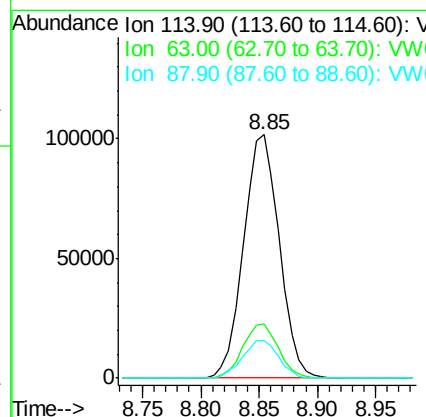
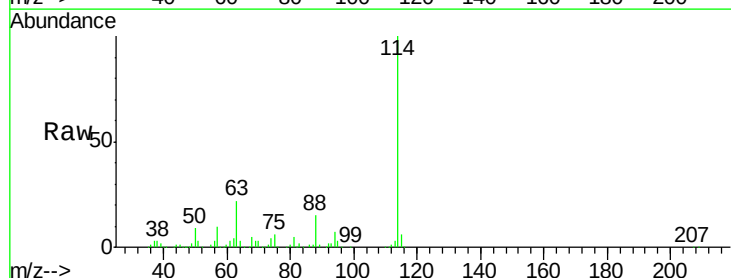
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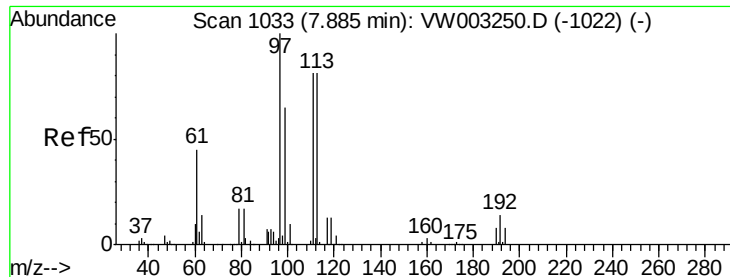
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#34
 1,4-Difluorobenzene
 Concen: 50.00 ug/l
 RT: 8.85 min Scan# 1192
 Delta R.T. 0.01 min
 Lab File: VW003537.D
 Acq: 25 Jun 2018 04:52

Tgt Ion	Ratio	Lower	Upper
114	100		
63	22.2	0.0	43.0
88	15.2	0.0	29.6





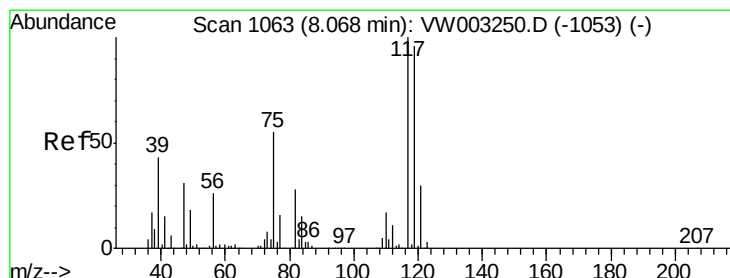
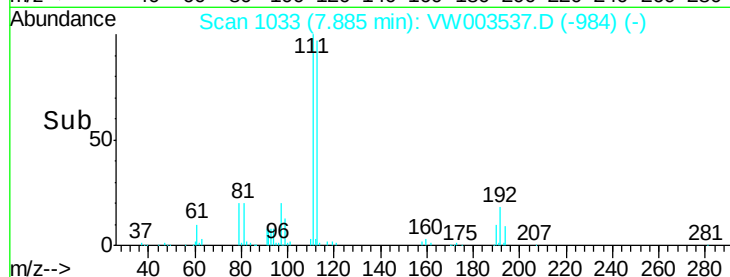
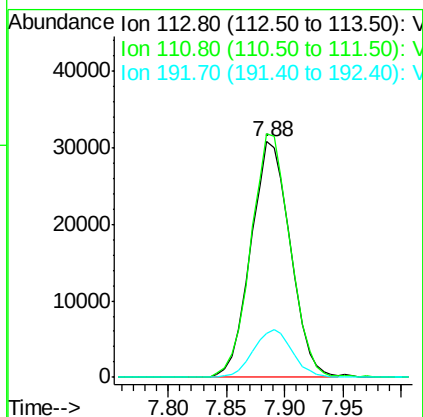
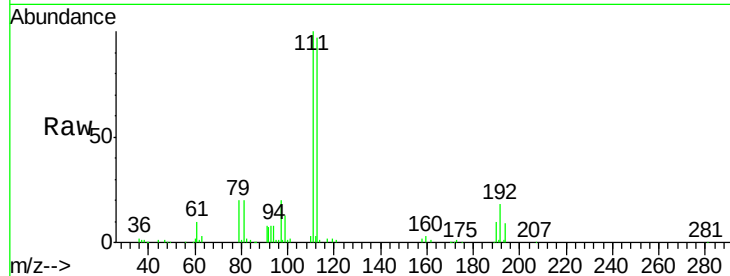
#35
Dibromofluoromethane
Concen: 53.87 ug/l
RT: 7.88 min Scan# 1033
Delta R.T. 0.00 min
Lab File: VW003537.D
Acq: 25 Jun 2018 04:52

Instrument :
MSVOA_W
ClientSampleId :
WP021SB474-35-37-180620

Tot Ion	Ratio	Lower	Upper
113	100		
111	102.7	82.2	123.2
192	20.0	16.2	24.2

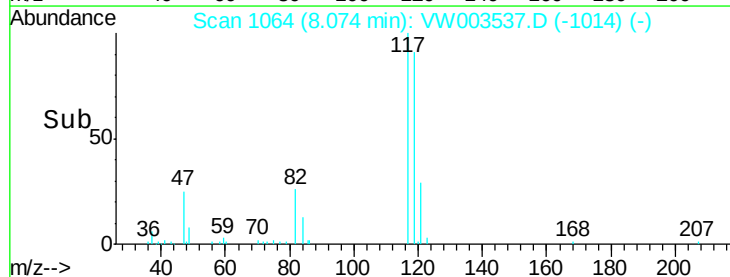
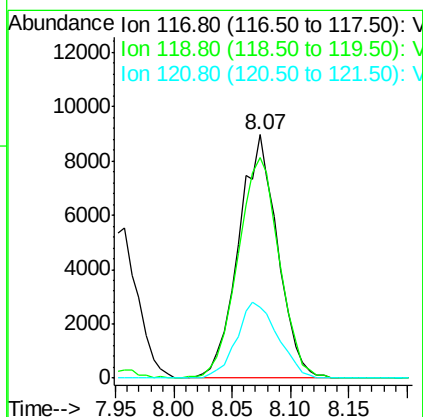
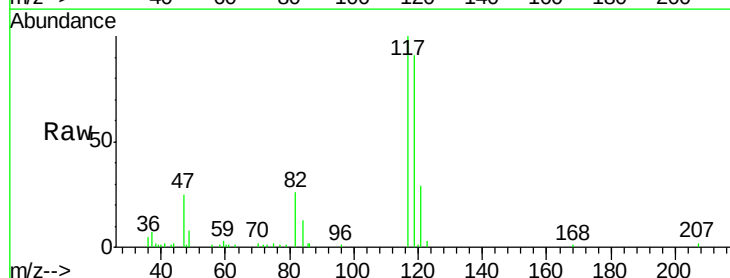
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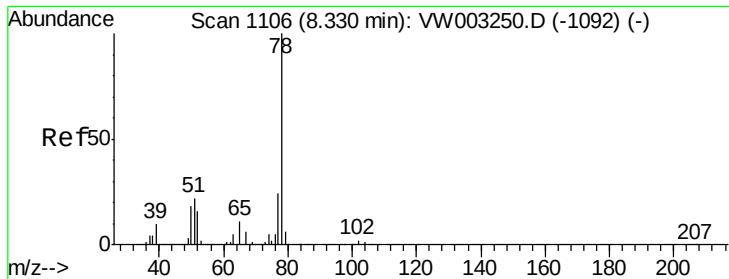
apatel
6/26/2018 4:40:33 PM



#38
Carbon Tetrachloride
Concen: 10.12 ug/l
RT: 8.07 min Scan# 1064
Delta R.T. 0.01 min
Lab File: VW003537.D
Acq: 25 Jun 2018 04:52

Tgt Ion	Ratio	Lower	Upper
117	100		
119	90.5	76.6	115.0
121	28.9	23.9	35.9





#40

Benzene

Concen: 6.53 ug/l

RT: 8.33 min Scan# 1106

Delta R.T. 0.00 min

Lab File: VW003537.D

Acq: 25 Jun 2018 04:52

Instrument :

MSVOA_W

ClientSampleId :

WP021SB474-35-37-180620

Tot Ion: 78 Resp: 37874

Ion Ratio Lower Upper

78 100

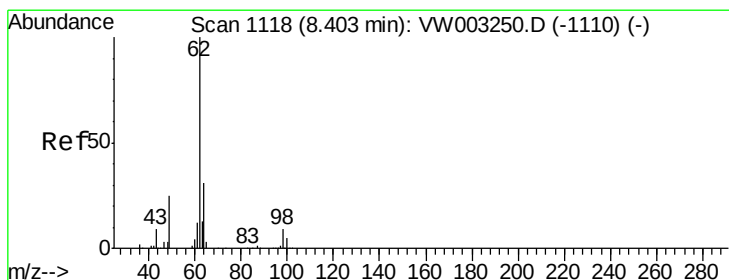
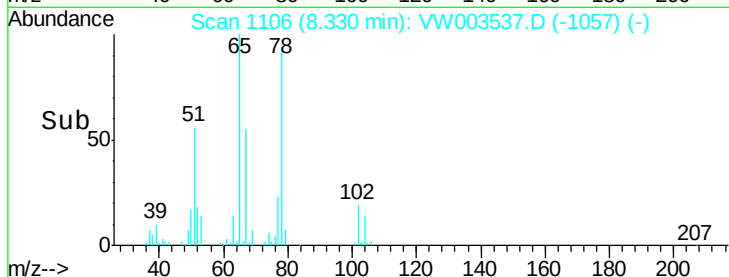
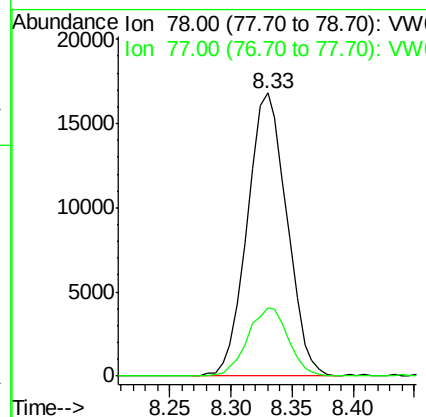
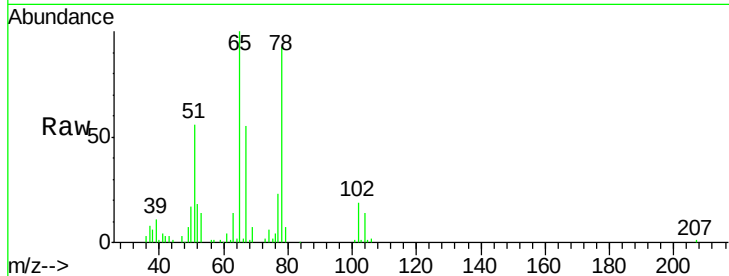
77 24.2 19.0 28.6

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#42

1,2-Dichloroethane

Concen: 16.92 ug/l

RT: 8.40 min Scan# 1118

Delta R.T. 0.00 min

Lab File: VW003537.D

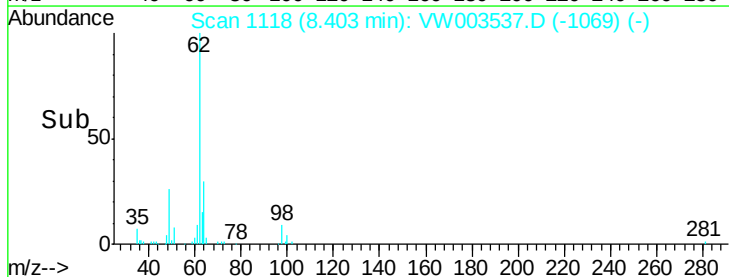
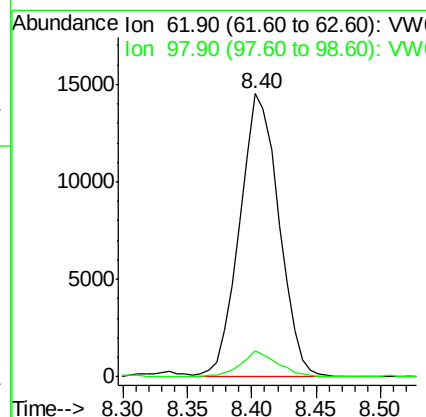
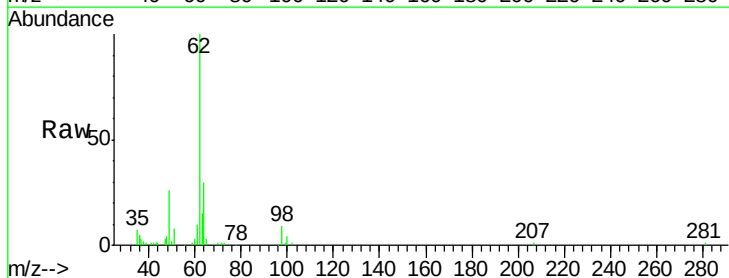
Acq: 25 Jun 2018 04:52

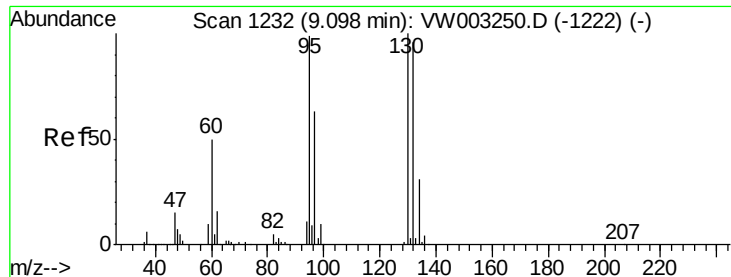
Tgt Ion: 62 Resp: 30740

Ion Ratio Lower Upper

62 100

98 8.7 0.0 17.2





#44

Trichloroethene

Concen: 32051.38 ug/l m

RT: 9.09 min Scan# 1230

Delta R.T. -0.01 min

Lab File: VW003537.D

Acq: 25 Jun 2018 04:52

Instrument :

MSVOA_W

ClientSampleId :

WP021SB474-35-37-180620

Tot Ion:130 Resp:49243397

Ion Ratio Lower Upper

130 100

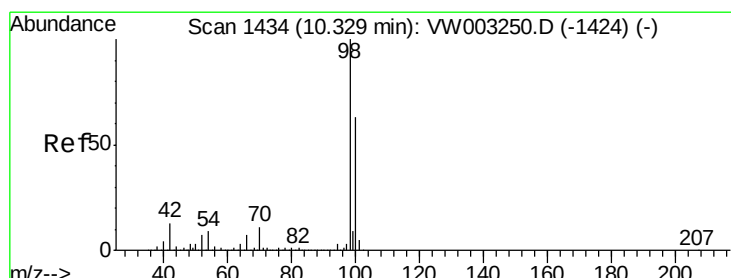
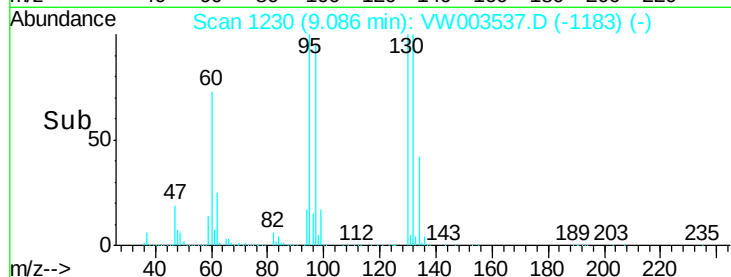
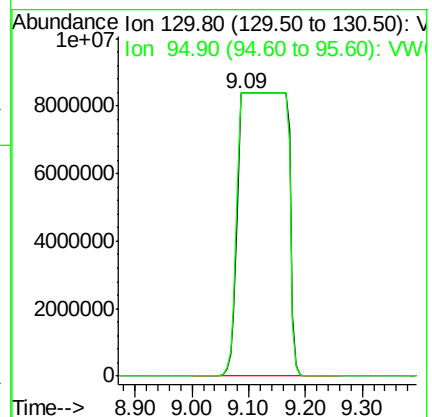
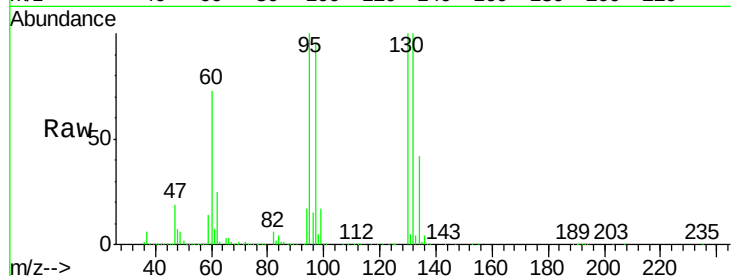
95 100.0 0.0 198.0

Manual Integrations

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#50

Toluene-d8

Concen: 48.42 ug/l

RT: 10.33 min Scan# 1434

Delta R.T. 0.00 min

Lab File: VW003537.D

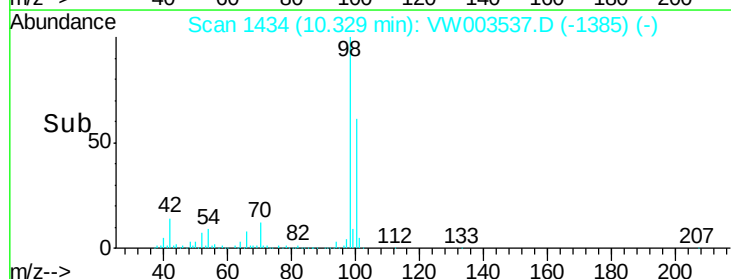
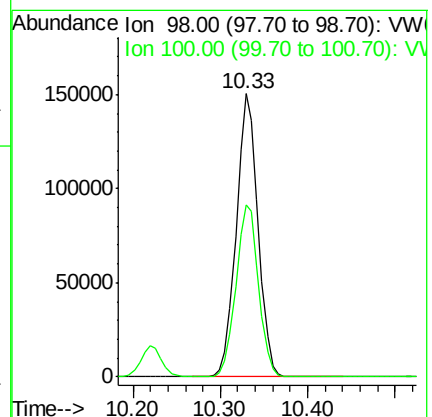
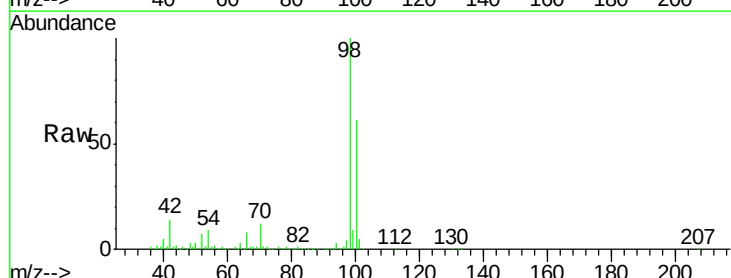
Acq: 25 Jun 2018 04:52

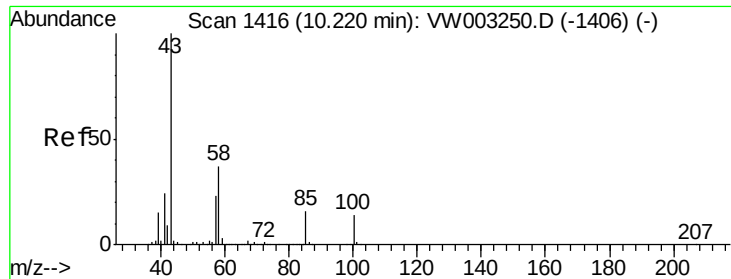
Tgt Ion: 98 Resp: 259878

Ion Ratio Lower Upper

98 100

100 63.0 50.8 76.2





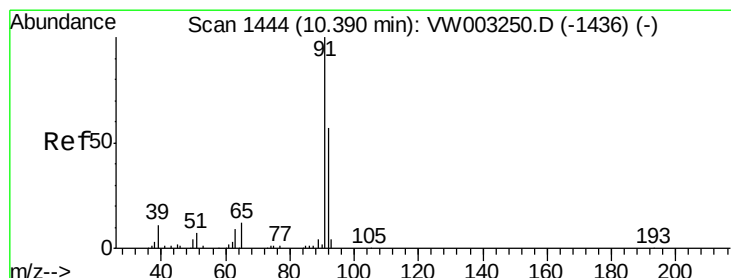
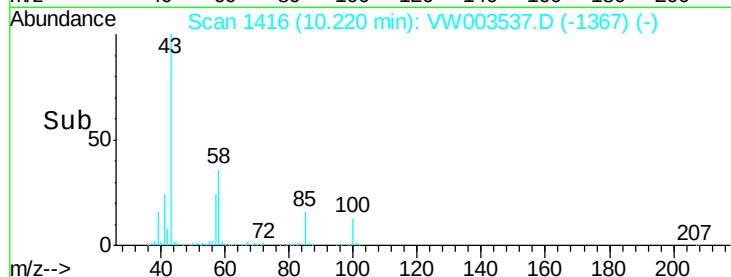
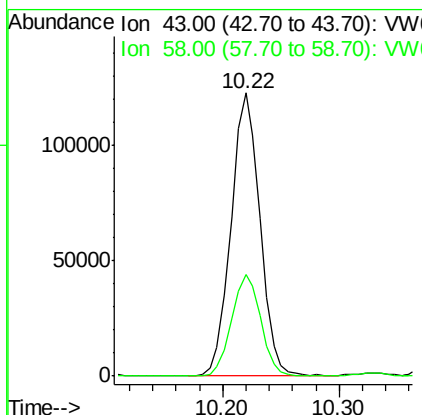
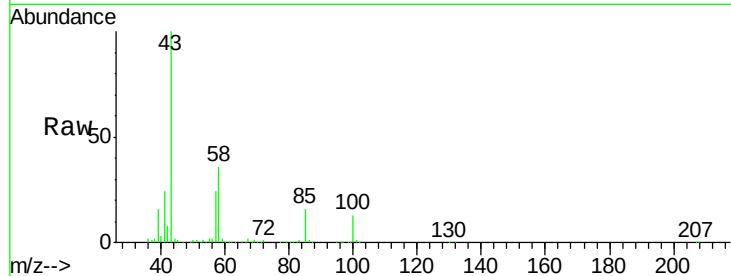
#51
 4-Methyl-2-Pentanone
 Concen: 240.65 ug/l
 RT: 10.22 min Scan# 1416
 Delta R.T. 0.00 min
 Lab File: VW003537.D
 Acq: 25 Jun 2018 04:52

Instrument :
 MSVOA_W
 ClientSampleId :
 WP021SB474-35-37-180620

Tot Ion: 43 Resp: 212180
 Ion Ratio Lower Upper
 43 100
 58 36.2 29.0 43.4

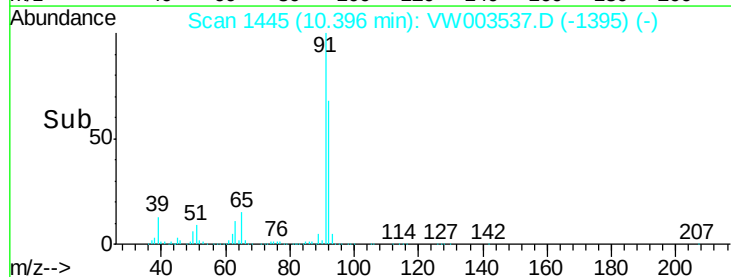
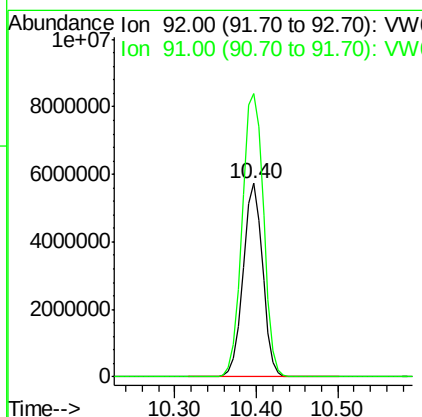
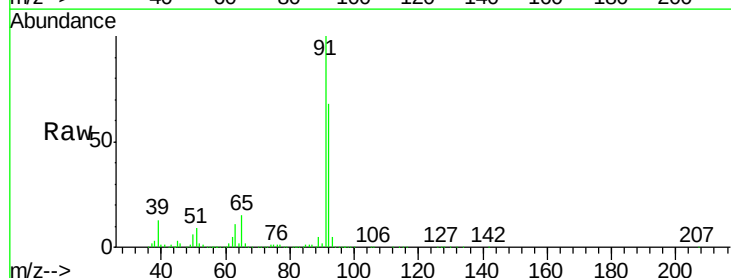
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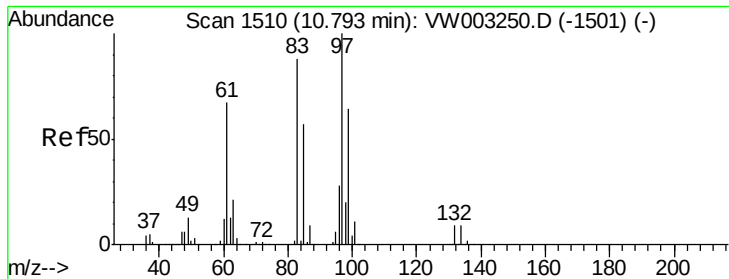
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#52
 Toluene
 Concen: 2535.83 ug/l
 RT: 10.40 min Scan# 1445
 Delta R.T. 0.01 min
 Lab File: VW003537.D
 Acq: 25 Jun 2018 04:52

Tgt Ion: 92 Resp: 9428590
 Ion Ratio Lower Upper
 92 100
 91 160.4 141.1 211.7





#55

1,1,2-Trichloroethane

Concen: 64.72 ug/l

RT: 10.79 min Scan# 1510

Delta R.T. 0.00 min

Lab File: VW003537.D

Acq: 25 Jun 2018 04:52

Instrument :

MSVOA_W

ClientSampleId :

WP021SB474-35-37-180620

Tot Ion: 97 Resp: 68932

Ion Ratio Lower Upper

97 100

83 86.1 70.2 105.2

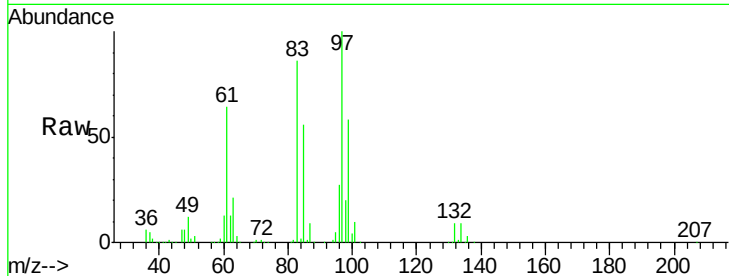
85 56.5 45.6 68.4

99 58.5 51.2 76.8

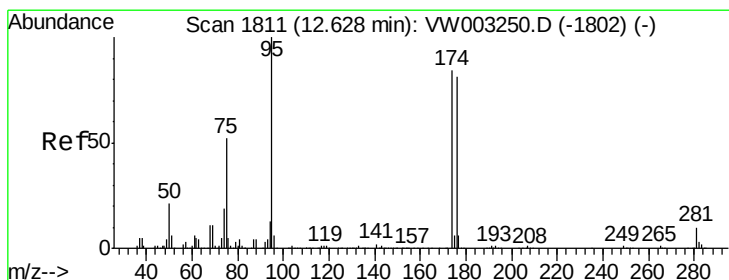
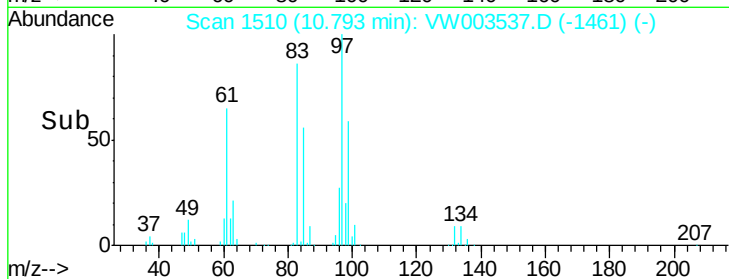
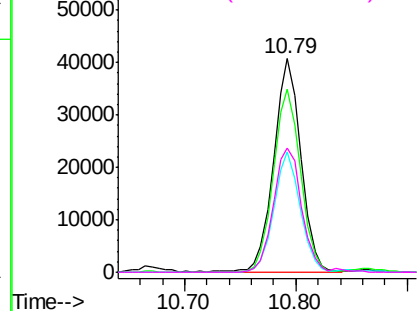
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Abundance Ion 96.90 (96.60 to 97.60): VW
Ion 82.90 (82.60 to 83.60): VW
Ion 84.90 (84.60 to 85.60): VW
Ion 98.90 (98.60 to 99.60): VW



#62

4-Bromofluorobenzene

Concen: 51.16 ug/l

RT: 12.63 min Scan# 1811

Delta R.T. 0.00 min

Lab File: VW003537.D

Acq: 25 Jun 2018 04:52

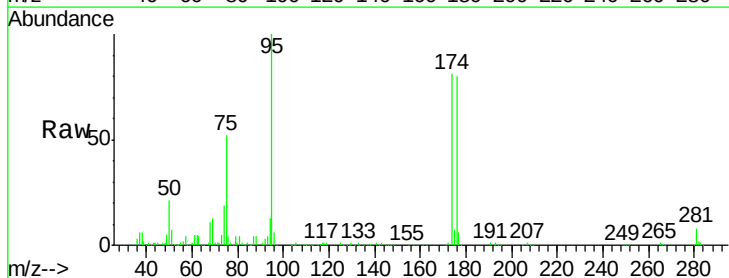
Tgt Ion: 95 Resp: 97163

Ion Ratio Lower Upper

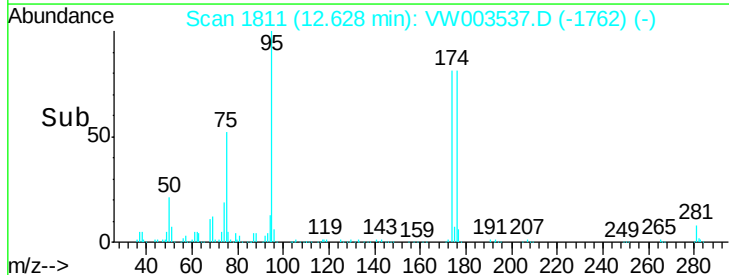
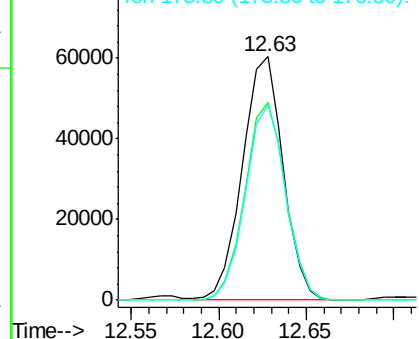
95 100

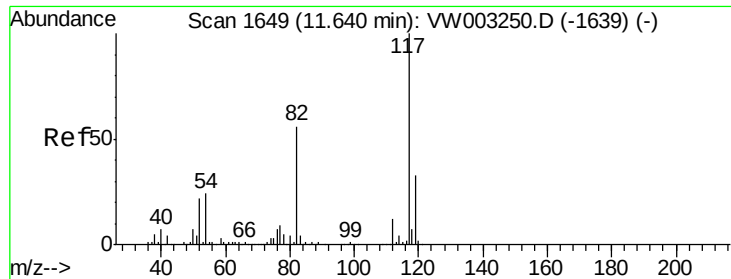
174 81.5 0.0 166.4

176 79.4 0.0 162.0



Abundance Ion 94.90 (94.60 to 95.60): VW
Ion 173.80 (173.50 to 174.50): V
Ion 175.80 (175.50 to 176.50): V





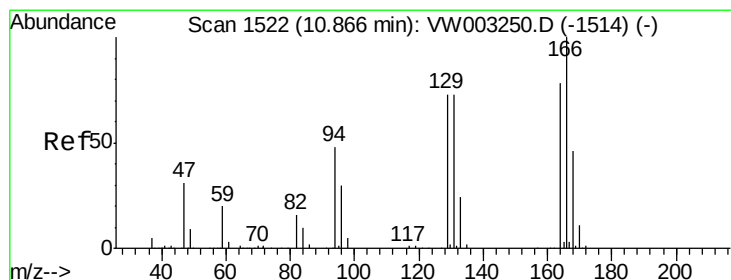
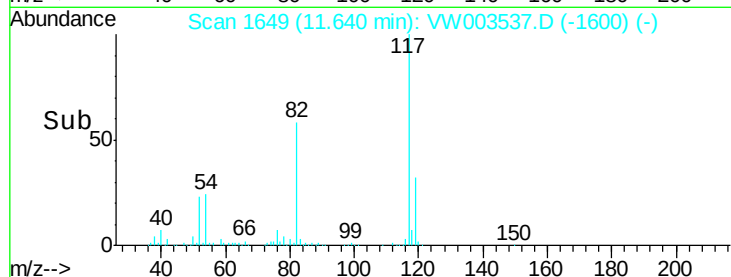
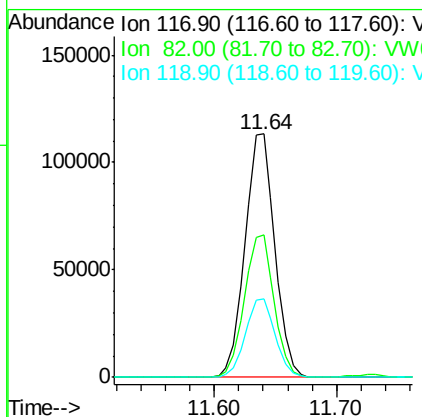
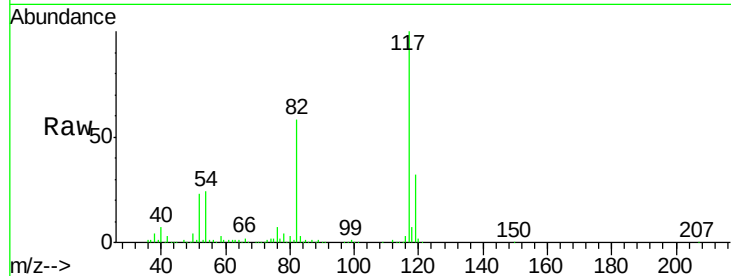
#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 11.64 min Scan# 1649
Delta R.T. 0.00 min
Lab File: VW003537.D
Acq: 25 Jun 2018 04:52

Instrument :
MSVOA_W
ClientSampleId :
WP021SB474-35-37-180620

Tot Ion	Ratio	Resp	Lower	Upper
117	100	192030		
82	58.4	44.6	67.0	
119	32.1	26.7	40.1	

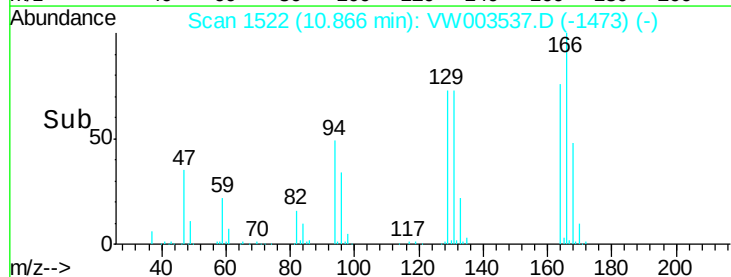
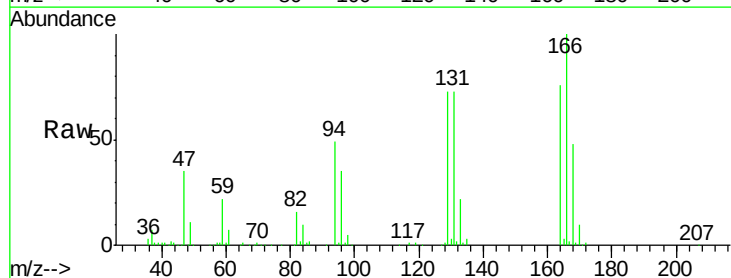
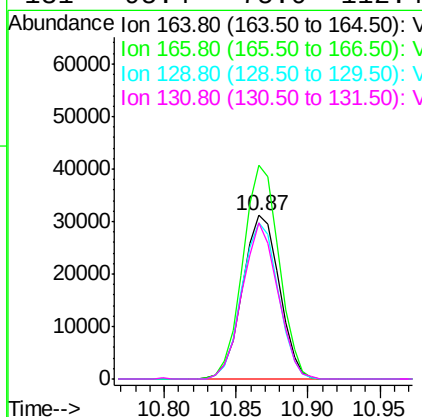
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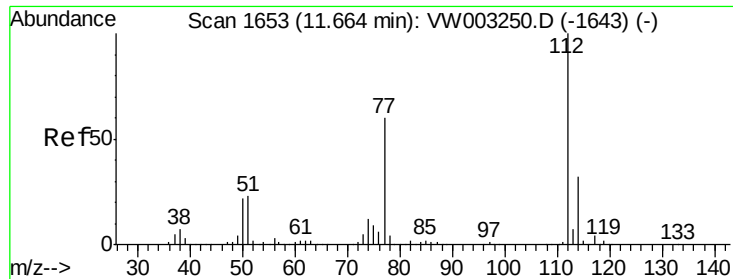
apatel
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#64
Tetrachloroethene
Concen: 42.79 ug/l
RT: 10.87 min Scan# 1522
Delta R.T. 0.00 min
Lab File: VW003537.D
Acq: 25 Jun 2018 04:52

Tgt Ion	Ratio	Resp	Lower	Upper
164	100	54965		
166	130.8	102.6	154.0	
129	96.0	75.2	112.8	
131	95.4	75.0	112.4	





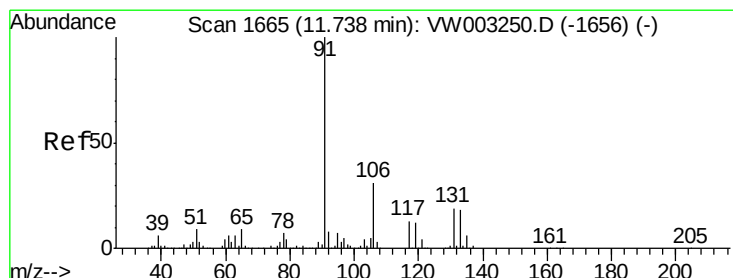
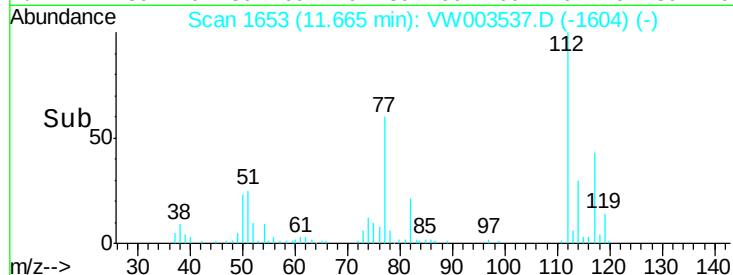
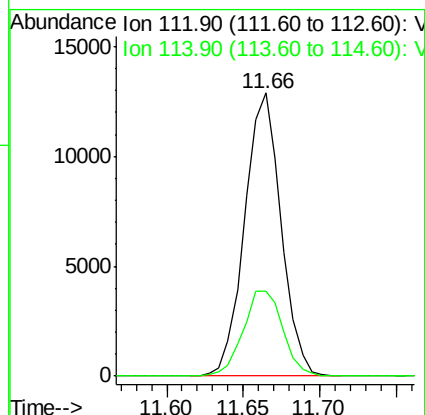
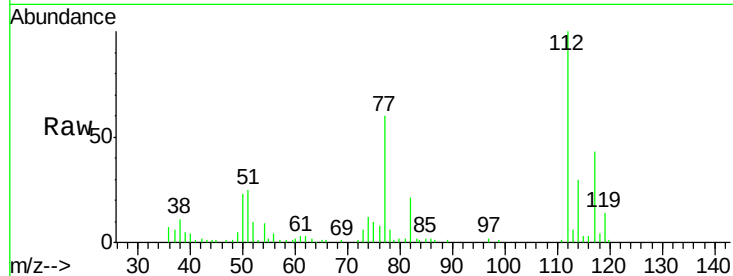
#65
Chlorobenzene
Concen: 5.32 ug/l
RT: 11.66 min Scan# 1653
Delta R.T. 0.00 min
Lab File: VW003537.D
Acq: 25 Jun 2018 04:52

Instrument :
MSVOA_W
ClientSampleId :
WP021SB474-35-37-180620

Tot Ion:112 Resp: 21258
Ion Ratio Lower Upper
112 100
114 30.1 25.9 38.9

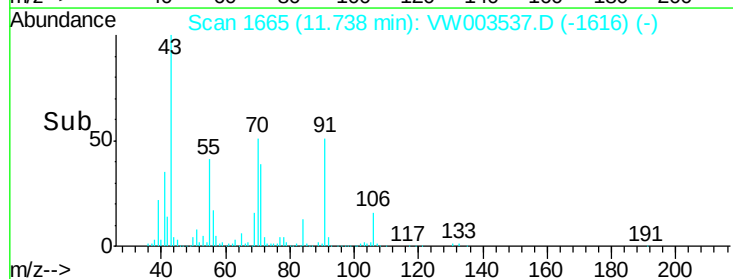
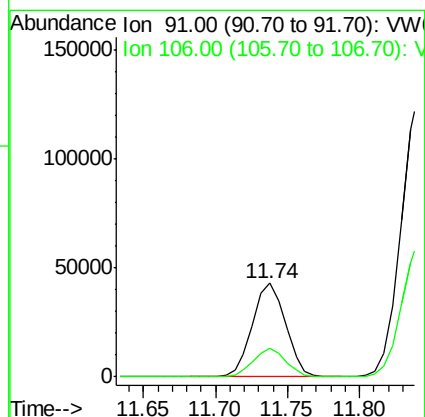
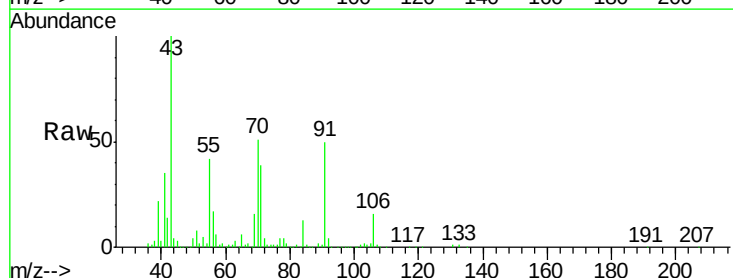
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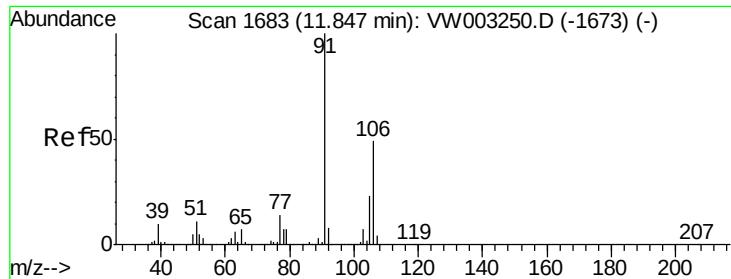
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#67
Ethyl Benzene
Concen: 9.71 ug/l
RT: 11.74 min Scan# 1665
Delta R.T. 0.00 min
Lab File: VW003537.D
Acq: 25 Jun 2018 04:52

Tgt Ion: 91 Resp: 68796
Ion Ratio Lower Upper
91 100
106 31.1 24.7 37.1





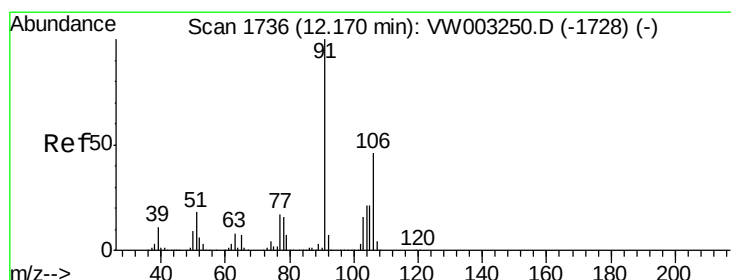
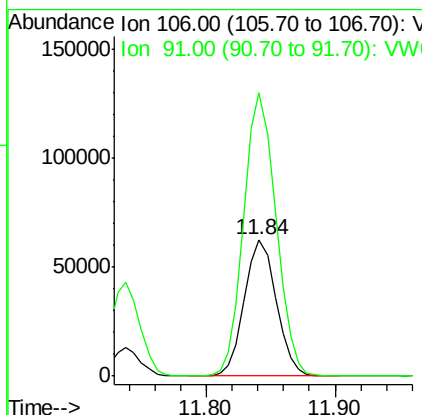
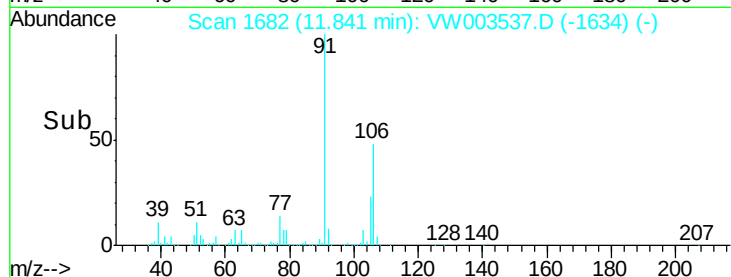
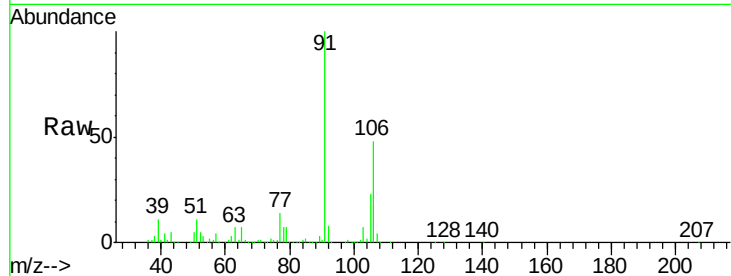
#68
m/p-Xylenes
Concen: 39.96 ug/l
RT: 11.84 min Scan# 1682
Delta R.T. -0.01 min
Lab File: VW003537.D
Acq: 25 Jun 2018 04:52

Instrument :
MSVOA_W
ClientSampleId :
WP021SB474-35-37-180620

Tot Ion:106 Resp: 107674
Ion Ratio Lower Upper
106 100
91 209.2 165.4 248.0

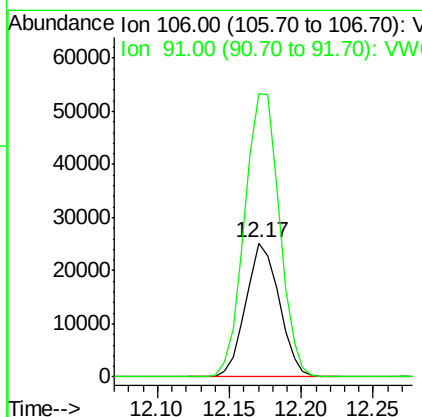
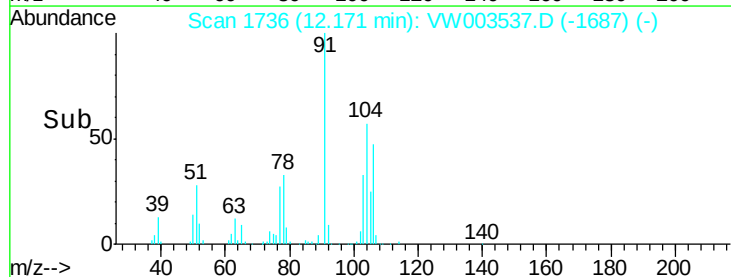
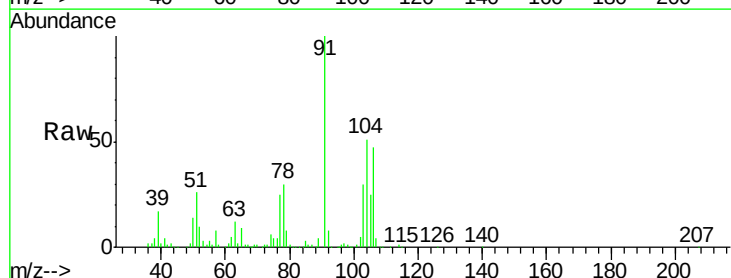
Manual Integrations
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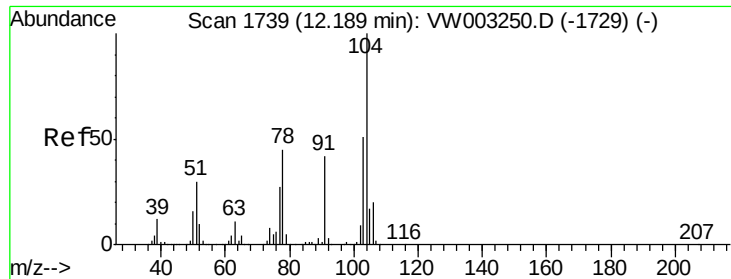
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#69
o-Xylene
Concen: 16.20 ug/l
RT: 12.17 min Scan# 1736
Delta R.T. 0.00 min
Lab File: VW003537.D
Acq: 25 Jun 2018 04:52

Tgt Ion:106 Resp: 40447
Ion Ratio Lower Upper
106 100
91 221.5 108.6 325.6





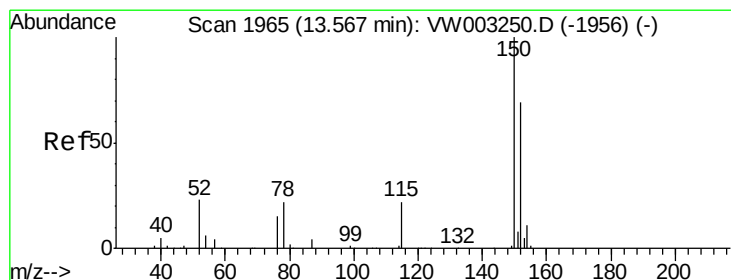
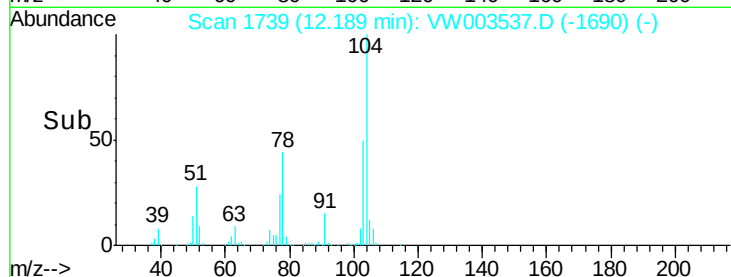
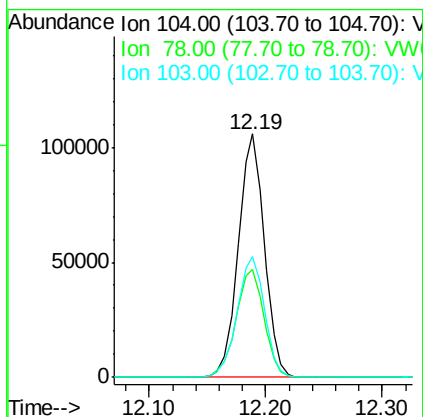
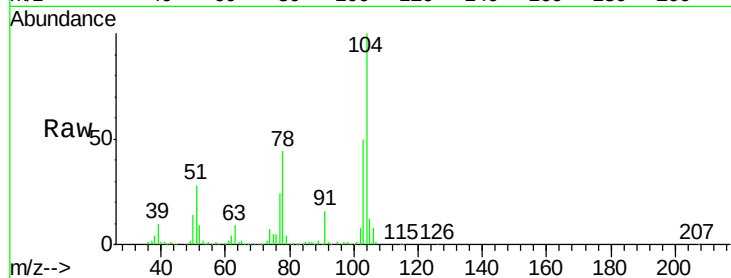
#70
Stvrene
Concen: 39.67 ug/l
RT: 12.19 min Scan# 1739
Delta R.T. 0.00 min
Lab File: VW003537.D
Acq: 25 Jun 2018 04:52

Instrument :
MSVOA_W
ClientSampleId :
WP021SB474-35-37-180620

Tot Ion	Ratio	Resp	Lower	Upper
104	100	164912		
78	47.9		41.3	61.9
103	52.3		45.0	67.4

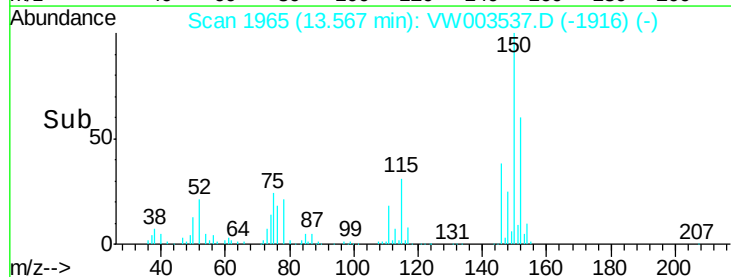
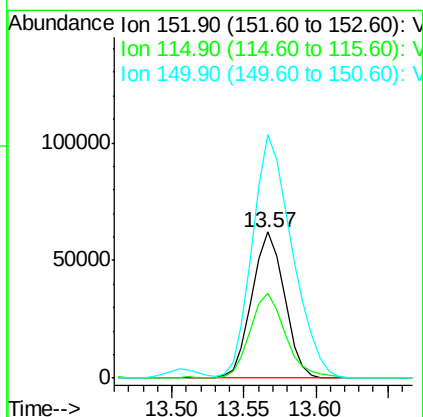
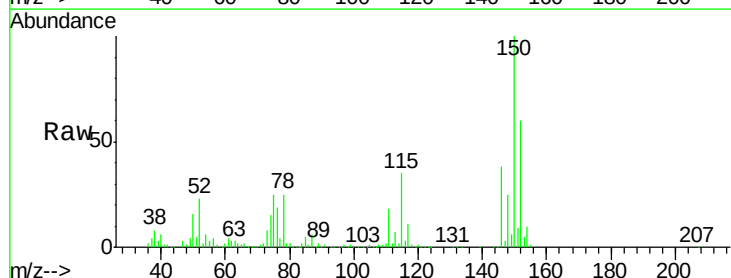
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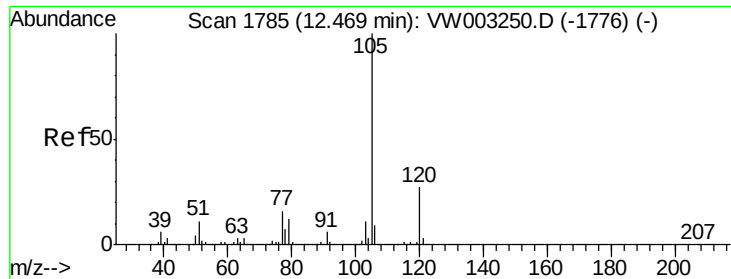
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#72
1,4-Dichlorobenzene-d4
Concen: 50.00 ug/l
RT: 13.57 min Scan# 1965
Delta R.T. 0.00 min
Lab File: VW003537.D
Acq: 25 Jun 2018 04:52

Tgt Ion	Ratio	Resp	Lower	Upper
152	100	97371		
115	62.5		29.3	88.0
150	203.3		0.0	349.6





#73

Isopropylbenzene

Concen: 1.43 ug/l

RT: 12.47 min Scan# 1785

Delta R.T. 0.00 min

Lab File: VW003537.D

Acq: 25 Jun 2018 04:52

Instrument :

MSVOA_W

ClientSampleId :

WP021SB474-35-37-180620

Tot Ion:105 Resp: 9714

Ion Ratio Lower Upper

105 100

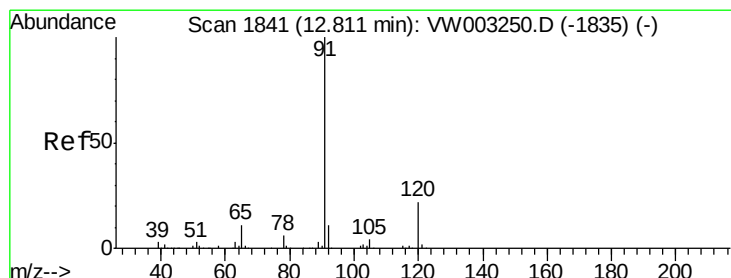
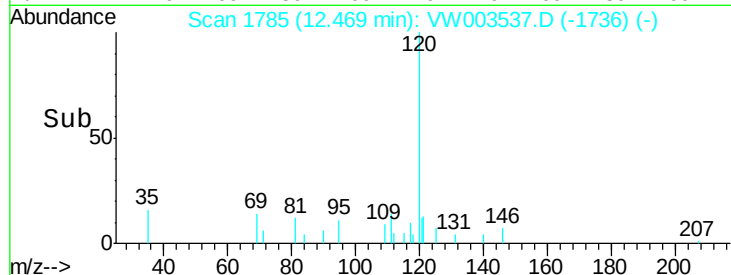
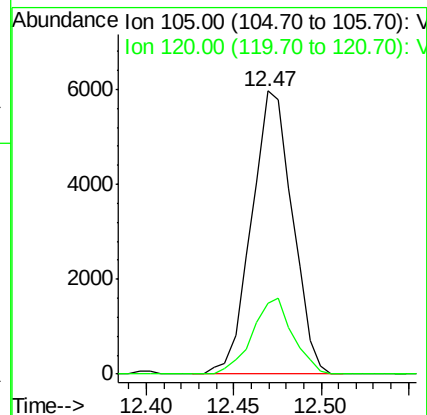
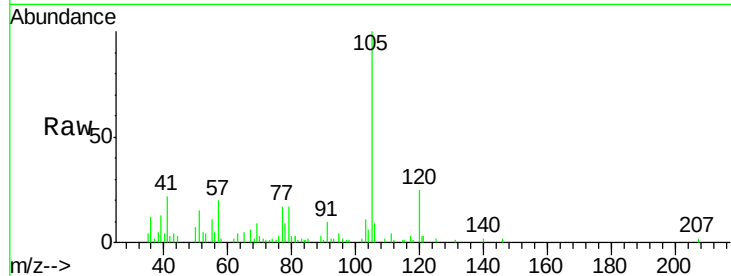
120 26.6 13.2 39.6

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#78

n-propylbenzene

Concen: 2.95 ug/l

RT: 12.81 min Scan# 1841

Delta R.T. 0.00 min

Lab File: VW003537.D

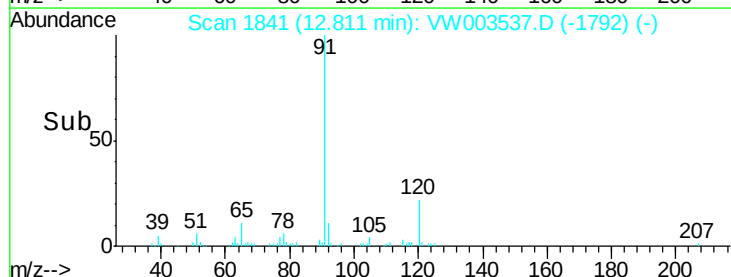
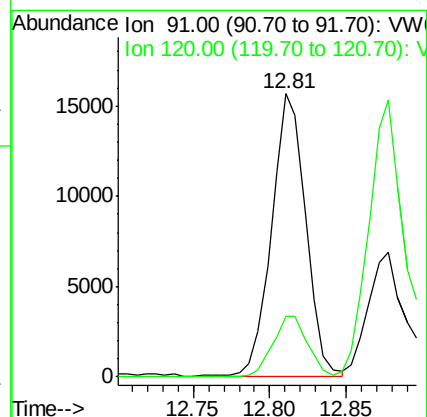
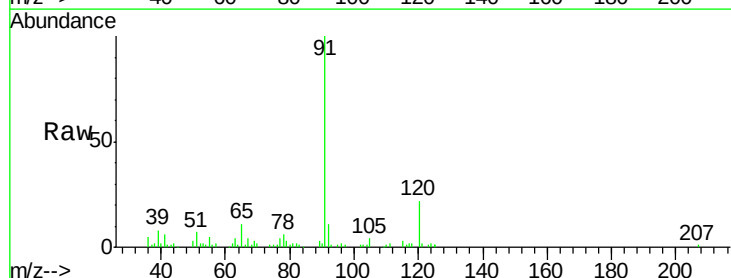
Acq: 25 Jun 2018 04:52

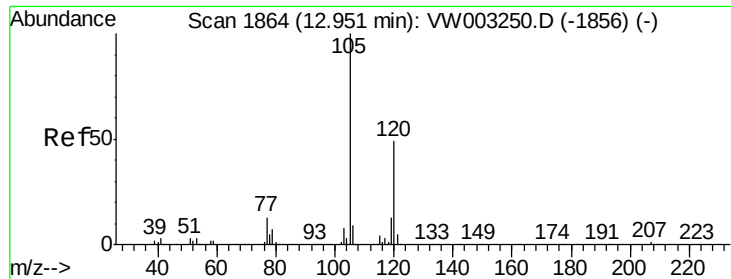
Tgt Ion: 91 Resp: 24469

Ion Ratio Lower Upper

91 100

120 21.9 11.3 33.8





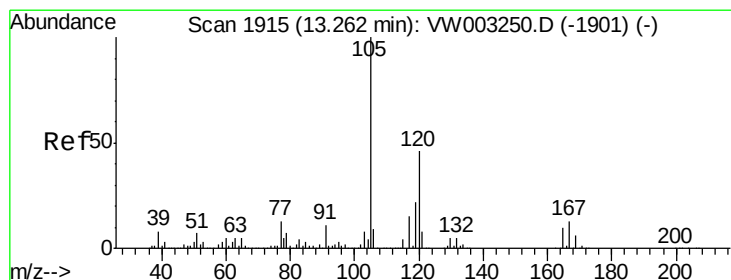
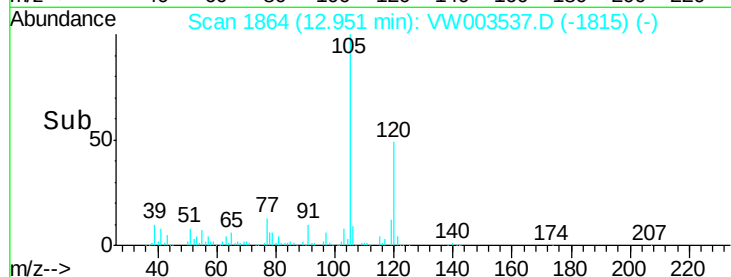
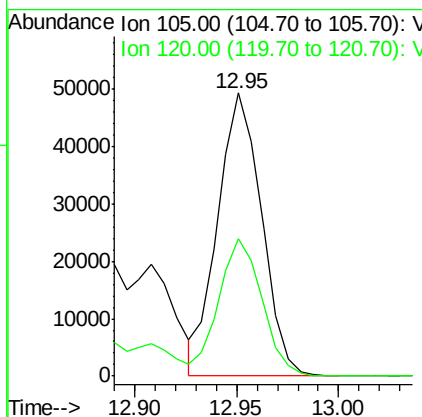
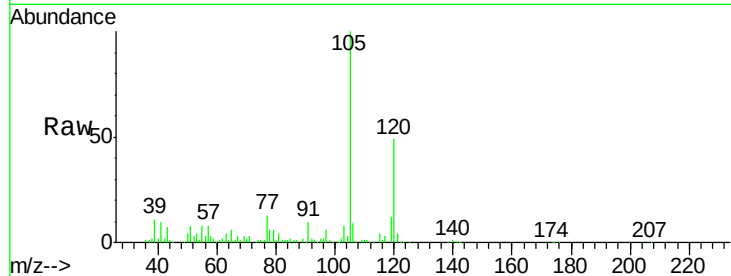
#80
 1,3,5-Trimethylbenzene
 Concen: 12.87 ug/l
 RT: 12.95 min Scan# 1864
 Delta R.T. 0.00 min
 Lab File: VW003537.D
 Acq: 25 Jun 2018 04:52

Instrument :
 MSVOA_W
 ClientSampleId :
 WP021SB474-35-37-180620

Tot Ion	Ratio	Lower	Upper
105	100		
120	48.2	24.3	72.9

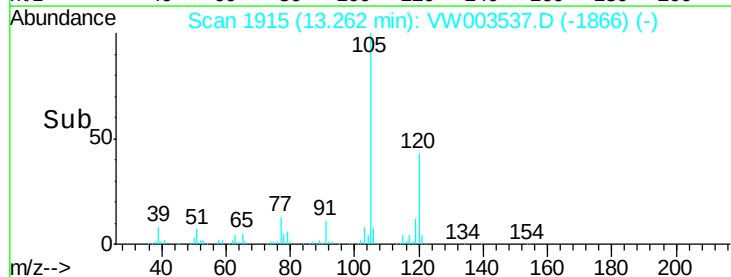
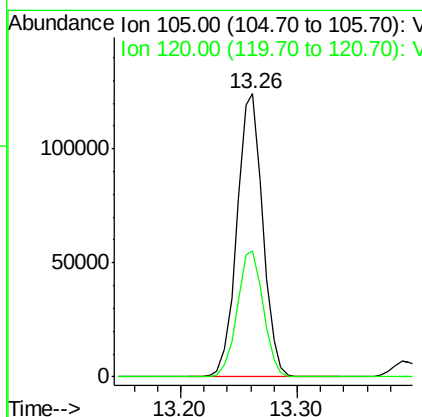
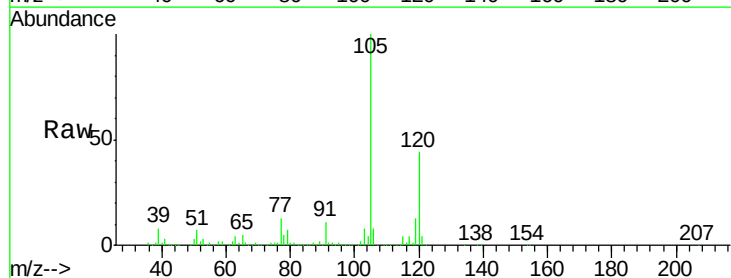
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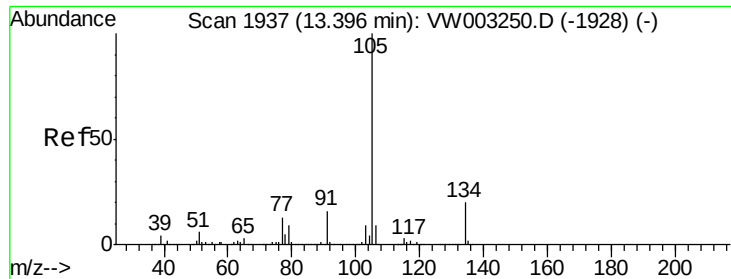
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#84
 1,2,4-Trimethylbenzene
 Concen: 32.66 ug/l
 RT: 13.26 min Scan# 1915
 Delta R.T. 0.00 min
 Lab File: VW003537.D
 Acq: 25 Jun 2018 04:52

Tgt Ion	Ratio	Lower	Upper
105	100		
120	45.3	22.5	67.5





#85

sec-Butylbenzene

Concen: 1.54 ug/l

RT: 13.39 min Scan# 1936

Delta R.T. -0.01 min

Lab File: VW003537.D

Acq: 25 Jun 2018 04:52

Instrument :

MSVOA_W

ClientSampleId :

WP021SB474-35-37-180620

Tot Ion:105 Resp: 11093

Ion Ratio Lower Upper

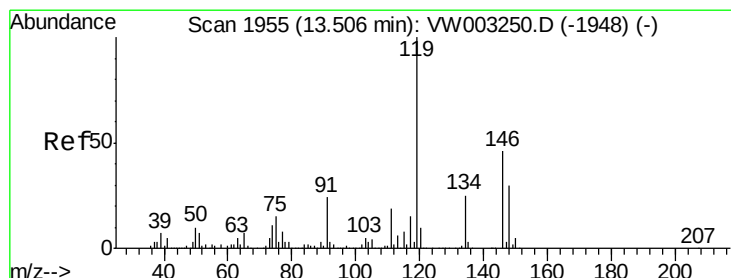
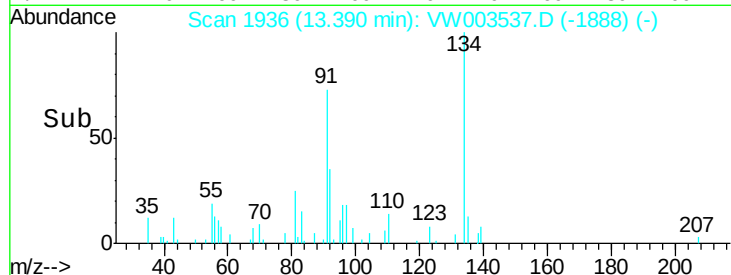
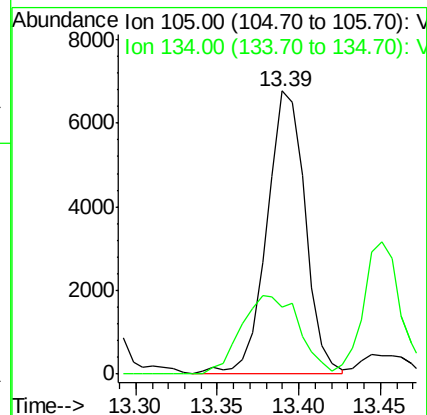
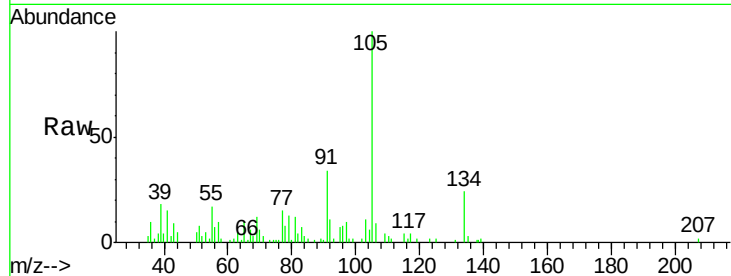
105 100

134 41.9 9.8 29.5#

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#86

p-Isopropyltoluene

Concen: 1.58 ug/l

RT: 13.51 min Scan# 1955

Delta R.T. 0.00 min

Lab File: VW003537.D

Acq: 25 Jun 2018 04:52

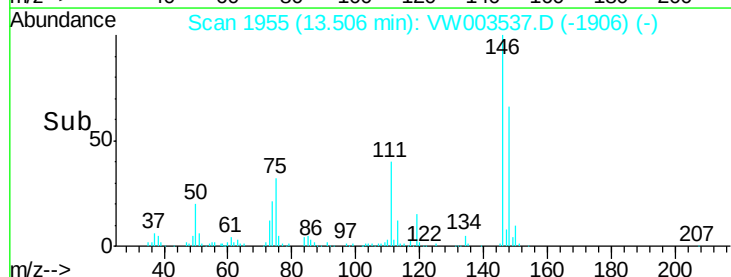
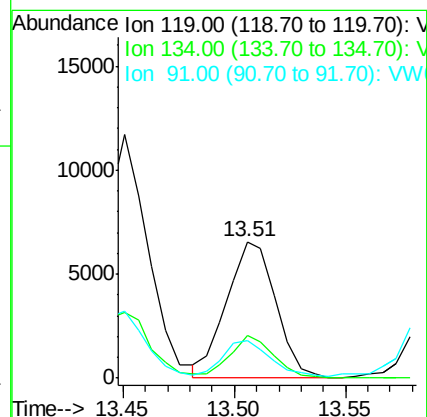
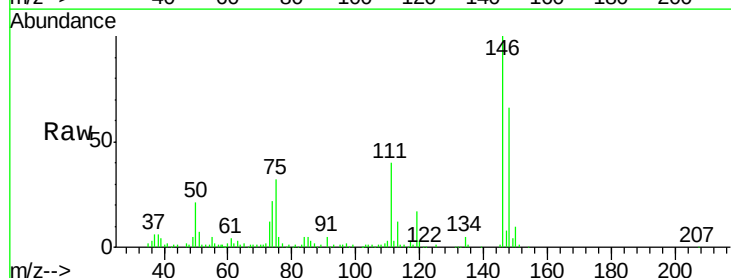
Tgt Ion:119 Resp: 10066

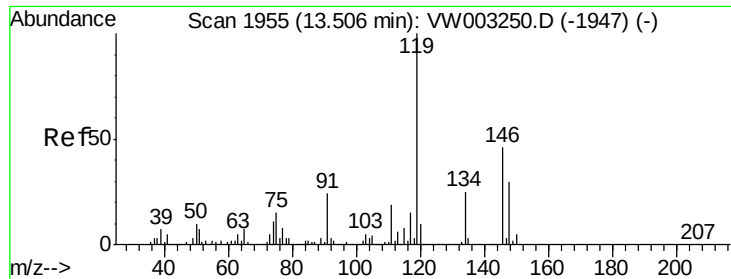
Ion Ratio Lower Upper

119 100

134 27.1 12.9 38.7

91 23.9 11.8 35.3





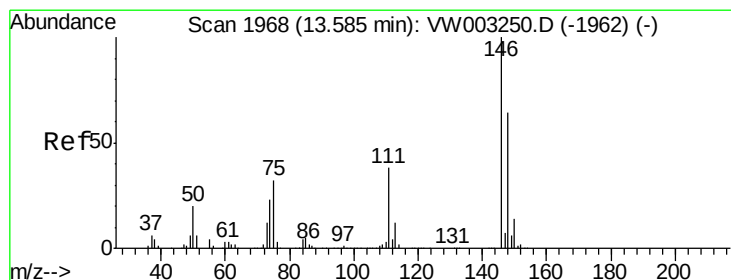
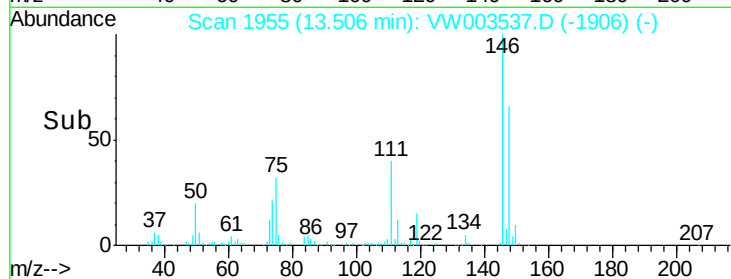
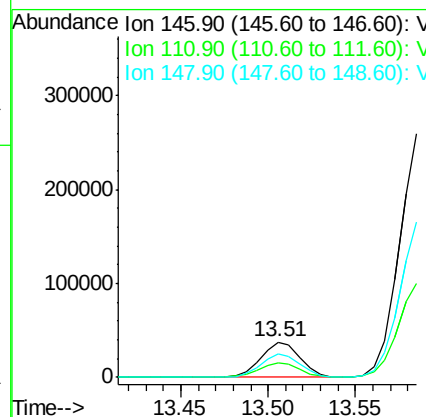
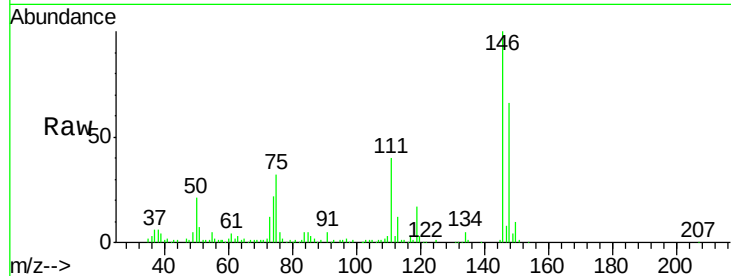
#87
 1,3-Dichlorobenzene
 Concen: 18.23 ug/l
 RT: 13.51 min Scan# 1955
 Delta R.T. 0.00 min
 Lab File: VW003537.D
 Acq: 25 Jun 2018 04:52

Instrument :
 MSVOA_W
 ClientSampleId :
 WP021SB474-35-37-180620

Tot Ion	Ratio	Lower	Upper
146	100		
111	41.5	19.8	59.4
148	66.4	32.1	96.5

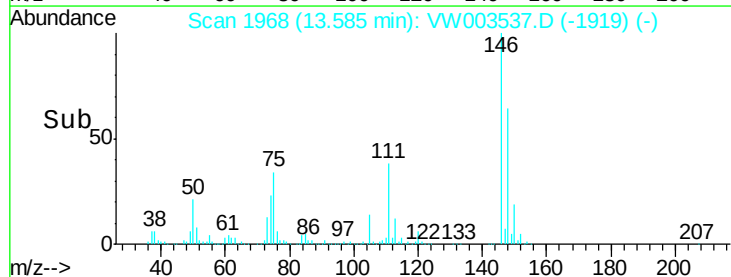
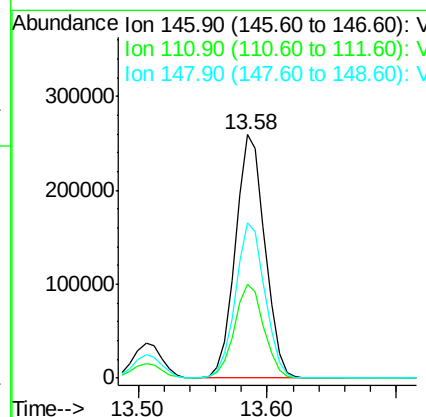
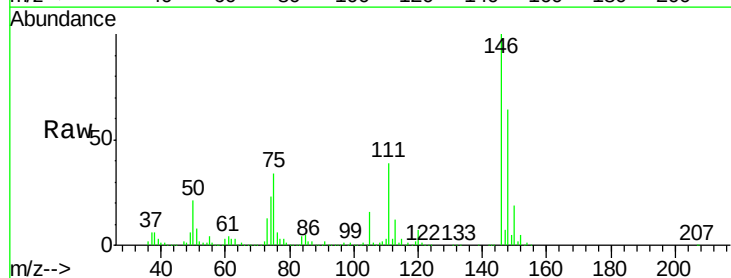
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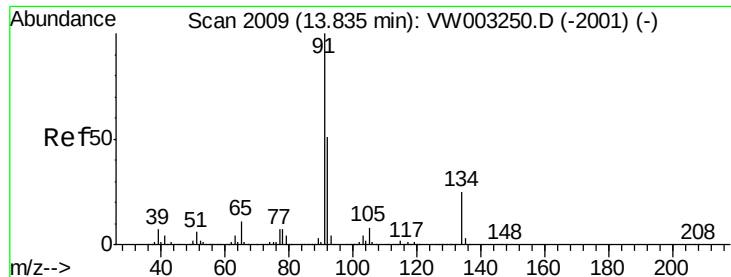
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#88
 1,4-Dichlorobenzene
 Concen: 128.38 ug/l
 RT: 13.58 min Scan# 1968
 Delta R.T. 0.00 min
 Lab File: VW003537.D
 Acq: 25 Jun 2018 04:52

Tgt Ion	Ratio	Lower	Upper
146	100		
111	38.7	19.2	57.6
148	63.5	31.8	95.4





#89

n-Butylbenzene

Concen: 1.27 ug/l

RT: 13.83 min Scan# 2009

Delta R.T. 0.00 min

Lab File: VW003537.D

Acq: 25 Jun 2018 04:52

Instrument :

MSVOA_W

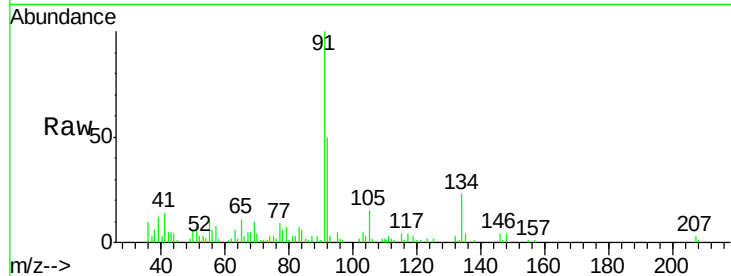
ClientSampleId :

WP021SB474-35-37-180620

Tot Ion:	91	Resp:	7835
Ion	Ratio	Lower	Upper
91	100		
92	66.9	26.0	78.0
134	0.0	12.7	38.0#

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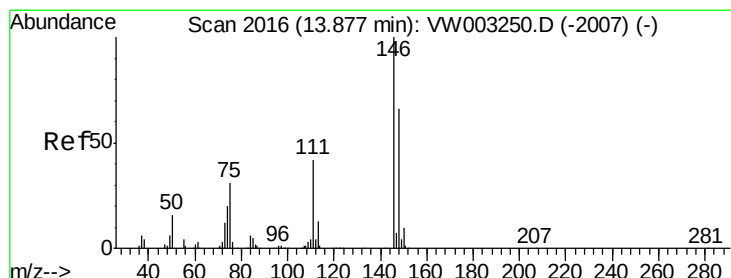
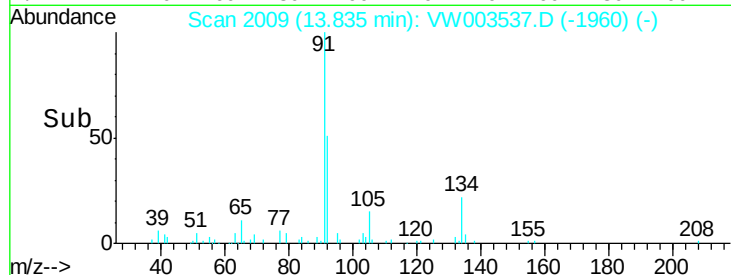
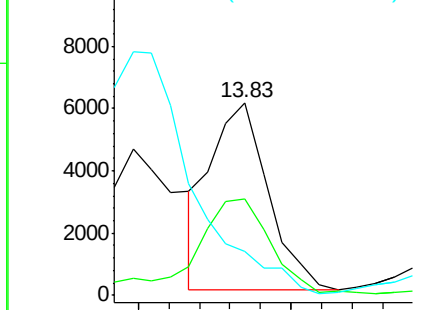


Abundance

Ion 91.00 (90.70 to 91.70): VW

Ion 92.00 (91.70 to 92.70): VW

Ion 134.00 (133.70 to 134.70): V



#91

1,2-Dichlorobenzene

Concen: 817.91 ug/l

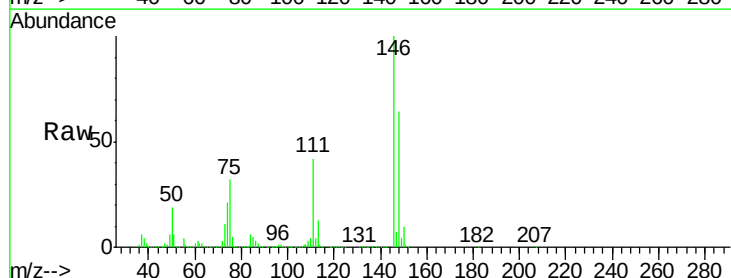
RT: 13.88 min Scan# 2016

Delta R.T. 0.00 min

Lab File: VW003537.D

Acq: 25 Jun 2018 04:52

Tgt Ion:	146	Resp:	2321447
Ion	Ratio	Lower	Upper
146	100		
111	41.6	20.3	61.0
148	64.0	32.3	96.9

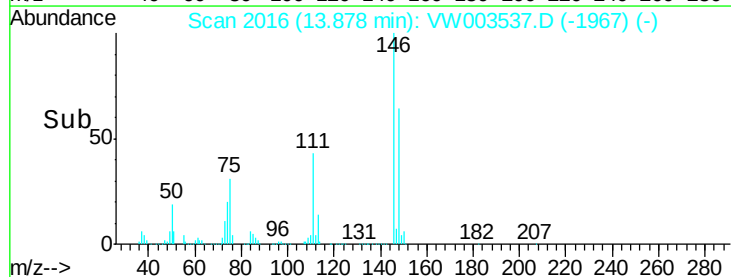
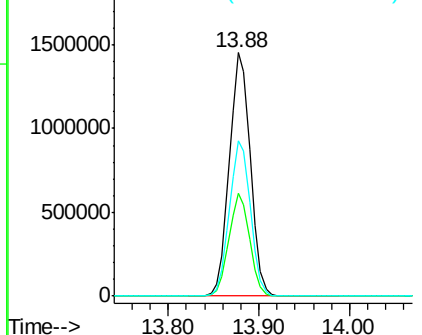


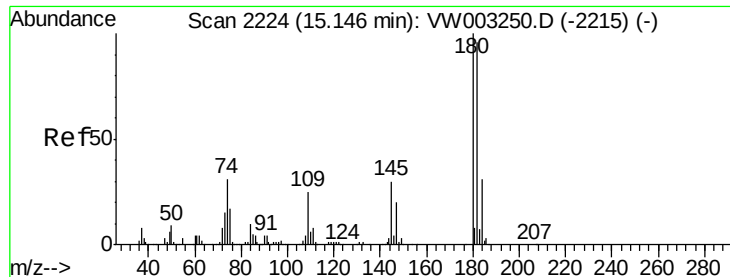
Abundance

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





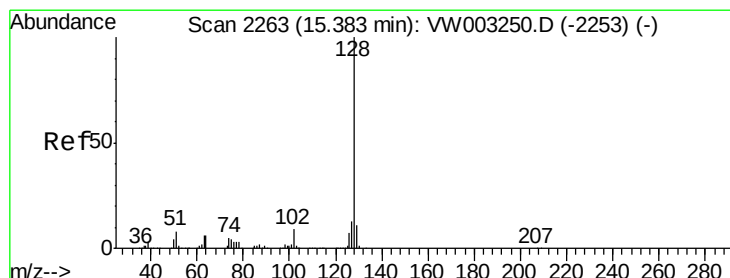
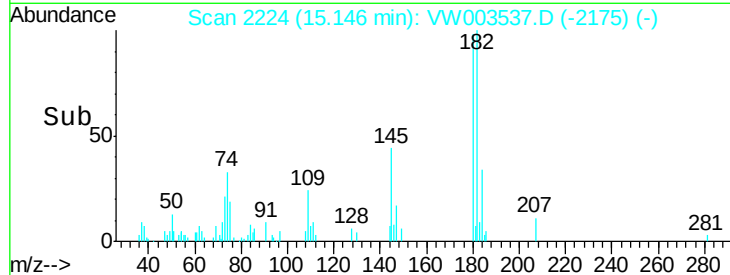
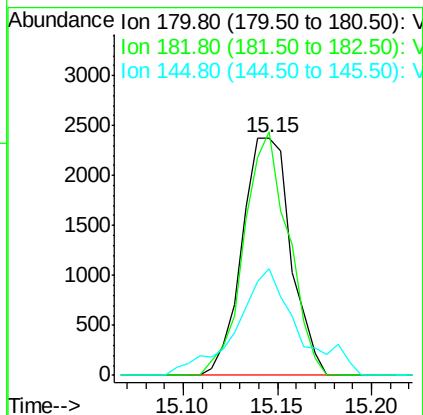
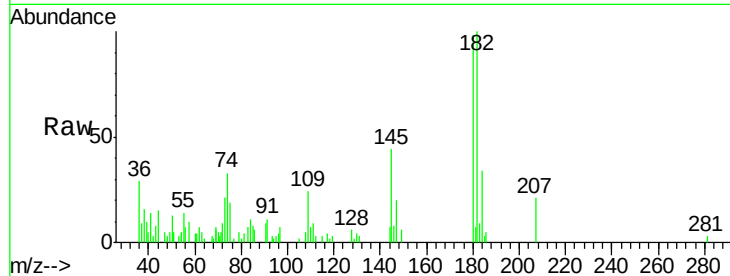
#93
 1,2,4-Trichlorobenzene
 Concen: 2.14 ug/l
 RT: 15.15 min Scan# 2224
 Delta R.T. 0.00 min
 Lab File: VW003537.D
 Acq: 25 Jun 2018 04:52

Instrument :
 MSVOA_W
 ClientSampleId :
 WP021SB474-35-37-180620

Tot Ion	Ratio	Lower	Upper
180	100		
182	93.7	47.9	143.6
145	56.3	15.2	45.5#

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#95
 Naphthalene
 Concen: 32.61 ug/l
 RT: 15.38 min Scan# 2262
 Delta R.T. -0.01 min
 Lab File: VW003537.D
 Acq: 25 Jun 2018 04:52

Tgt Ion	Ratio	Lower	Upper
128	100		
127	13.7	10.5	15.7
129	11.2	8.9	13.3

