

Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW062318\
 Data File : VW003465.D
 Acq On : 23 Jun 2018 17:20
 Operator : SY/AP
 Sample : J3664-08MSD
 Misc : 4.94G/5ML/MSVOA W/SOIL
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 WP021SB476-25-27-180619MSD

Manual Integrations
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 6/25/2018 7:16:19 PM

Quant Time: Jun 25 03:57:49 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	253238	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.85	114	392159	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.63	117	358485	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.57	152	189100	50.00	ug/l	0.00

System Monitoring Compounds

33) 1,2-Dichloroethane-d4	8.31	65	142396	51.91	ug/l	0.00
Spiked Amount	50.000		Recovery	=	103.82%	
35) Dibromofluoromethane	7.88	113	135182	55.48	ug/l	0.00
Spiked Amount	50.000		Recovery	=	110.96%	
50) Toluene-d8	10.33	98	555144	57.45	ug/l	0.00
Spiked Amount	50.000		Recovery	=	114.90%	
62) 4-Bromofluorobenzene	12.63	95	192188	56.21	ug/l	0.00
Spiked Amount	50.000		Recovery	=	112.42%	

Target Compounds

						Qvalue
2) Dichlorodifluoromethane	2.01	85	61571	80.42	ug/l	89
3) Chloromethane	2.21	50	92643	47.89	ug/l	97
4) Vinyl Chloride	2.36	62	131785	46.73	ug/l	99
5) Bromomethane	2.78	94	79358	42.34	ug/l	99
6) Chloroethane	2.92	64	84441	43.02	ug/l	97
7) Trichlorofluoromethane	3.25	101	89311	52.87	ug/l	96
8) Diethyl Ether	3.68	74	54066	43.57	ug/l	100
9) 1,1,2-Trichlorotrifluoroet	4.06	101	111118	47.37	ug/l	99
10) Methyl Iodide	4.26	142	170799	48.14	ug/l	99
11) Tert butyl alcohol	5.26	59	26818m	182.30	ug/l	
12) 1,1-Dichloroethene	4.03	96	108548	47.35	ug/l	97
13) Acrolein	3.90	56	18221	86.63	ug/l	96
14) Allyl chloride	4.66	41	191378	48.20	ug/l	100
15) Acrylonitrile	5.38	53	102060	199.89	ug/l	99
16) Acetone	4.15	43	132619	230.53	ug/l	94
17) Carbon Disulfide	4.37	76	322471	47.58	ug/l	99
18) Methyl Acetate	4.68	43	62020	45.44	ug/l	98
19) Methyl tert-butyl Ether	5.43	73	199149	46.38	ug/l	97
20) Methylene Chloride	4.91	84	120895	49.43	ug/l	96
21) trans-1,2-Dichloroethene	5.42	96	120979	48.49	ug/l	99
22) Diisopropyl ether	6.31	45	393972	49.30	ug/l	98
23) Vinyl Acetate	6.26	43	930064	201.95	ug/l	100
24) 1,1-Dichloroethane	6.21	63	234014	49.32	ug/l	99
25) 2-Butanone	7.18	43	148898	208.15	ug/l	95
26) 2,2-Dichloropropane	7.17	77	148001	46.74	ug/l	100
27) cis-1,2-Dichloroethene	7.17	96	132834	48.47	ug/l	99
28) Bromochloromethane	7.51	49	104989	53.18	ug/l	98
29) Tetrahydrofuran	7.54	42	87699	200.59	ug/l	99
30) Chloroform	7.68	83	239828	49.62	ug/l	100
31) Cyclohexane	7.96	56	204514	46.14	ug/l	98
32) 1,1,1-Trichloroethane	7.87	97	199589	50.03	ug/l	100
36) 1,1-Dichloropropene	8.09	75	189006	49.91	ug/l	100
37) Ethyl Acetate	7.26	43	62270	39.69	ug/l	99
38) Carbon Tetrachloride	8.07	117	183377	49.36	ug/l	99

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 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
39) Methylcyclohexane	9.34	83	214221	48.89	ug/l	98
40) Benzene	8.33	78	519743	49.79	ug/l	99
41) Methacrylonitrile	7.49	41	39460	40.98	ug/l	99
42) 1,2-Dichloroethane	8.40	62	149950	45.85	ug/l	99
43) Isopropyl Acetate	8.43	43	129979	41.72	ug/l	98
44) Trichloroethene	9.09	130	137028	49.54	ug/l	96
45) 1,2-Dichloropropane	9.37	63	131837	49.60	ug/l	98
46) Dibromomethane	9.46	93	61124	44.92	ug/l	98
47) Bromodichloromethane	9.65	83	170976	49.02	ug/l	99
48) Methyl methacrylate	9.44	41	63837	43.60	ug/l	96
49) 1,4-Dioxane	9.49	88	14916	725.94	ug/l	74
51) 4-Methyl-2-Pentanone	10.22	43	338478	213.22	ug/l	100
52) Toluene	10.39	92	335622	50.14	ug/l	98
53) t-1,3-Dichloropropene	10.61	75	166146	46.63	ug/l	99
54) cis-1,3-Dichloropropene	10.08	75	195991	48.33	ug/l	97
55) 1,1,2-Trichloroethane	10.79	97	86262	44.98	ug/l	99
56) Ethyl methacrylate	10.65	69	105047	45.11	ug/l	99
57) 1,3-Dichloropropane	10.94	76	151459	45.80	ug/l	99
58) 2-Chloroethyl Vinyl ether	9.93	63	238502	228.48	ug/l	98
59) 2-Hexanone	10.98	43	243905	219.94	ug/l	100
60) Dibromochloromethane	11.13	129	105544	46.28	ug/l	99
61) 1,2-Dibromoethane	11.24	107	80241	44.24	ug/l	100
64) Tetrachloroethene	10.87	164	123455	51.49	ug/l	99
65) Chlorobenzene	11.66	112	371150	49.72	ug/l	100
66) 1,1,1,2-Tetrachloroethane	11.74	131	127471	48.59	ug/l	99
67) Ethyl Benzene	11.74	91	664472	50.21	ug/l	100
68) m/p-Xylenes	11.85	106	504539	100.30	ug/l	100
69) o-Xylene	12.17	106	235786	50.58	ug/l	100
70) Styrene	12.19	104	387376	49.92	ug/l	100
71) Bromoform	12.35	173	59841	44.01	ug/l #	100
73) Isopropylbenzene	12.47	105	667210	50.73	ug/l	100
74) N-amyl acetate	12.28	43	126905	42.39	ug/l	99
75) 1,1,2,2-Tetrachloroethane	12.72	83	98234	44.15	ug/l	99
76) 1,2,3-Trichloropropane	12.77	75	69270m	42.85	ug/l	
77) Bromobenzene	12.76	156	147674	48.21	ug/l	99
78) n-propylbenzene	12.81	91	825361	51.25	ug/l	100
79) 2-Chlorotoluene	12.90	91	458698	50.40	ug/l	100
80) 1,3,5-Trimethylbenzene	12.95	105	560428	50.76	ug/l	99
81) trans-1,4-Dichloro-2-buten	12.52	75	29311	41.72	ug/l	99
82) 4-Chlorotoluene	12.99	91	473343	49.03	ug/l	100
83) tert-Butylbenzene	13.21	119	475821	50.57	ug/l	99
84) 1,2,4-Trimethylbenzene	13.26	105	574209	50.56	ug/l	100
85) sec-Butylbenzene	13.39	105	707145	50.57	ug/l	100
86) p-Isopropyltoluene	13.51	119	617441	50.06	ug/l	100
87) 1,3-Dichlorobenzene	13.51	146	307316	48.84	ug/l	99
88) 1,4-Dichlorobenzene	13.58	146	306012	48.92	ug/l	99
89) n-Butylbenzene	13.83	91	599258	49.84	ug/l	100
90) Hexachloroethane	14.10	117	108878	48.80	ug/l	100
91) 1,2-Dichlorobenzene	13.88	146	265076	48.09	ug/l	99
92) 1,2-Dibromo-3-Chloropropan	14.49	75	15641	41.77	ug/l	97

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Quant Title : SW846 8260
QLast Update : Sat Jun 16 05:18:54 2018
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
93) 1,2,4-Trichlorobenzene	15.15	180	176812	45.69	ug/l	99
94) Hexachlorobutadiene	15.25	225	103865	44.62	ug/l	98
95) Naphthalene	15.38	128	285115	43.44	ug/l	100
96) 1,2,3-Trichlorobenzene	15.57	180	148279	43.53	ug/l	100

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

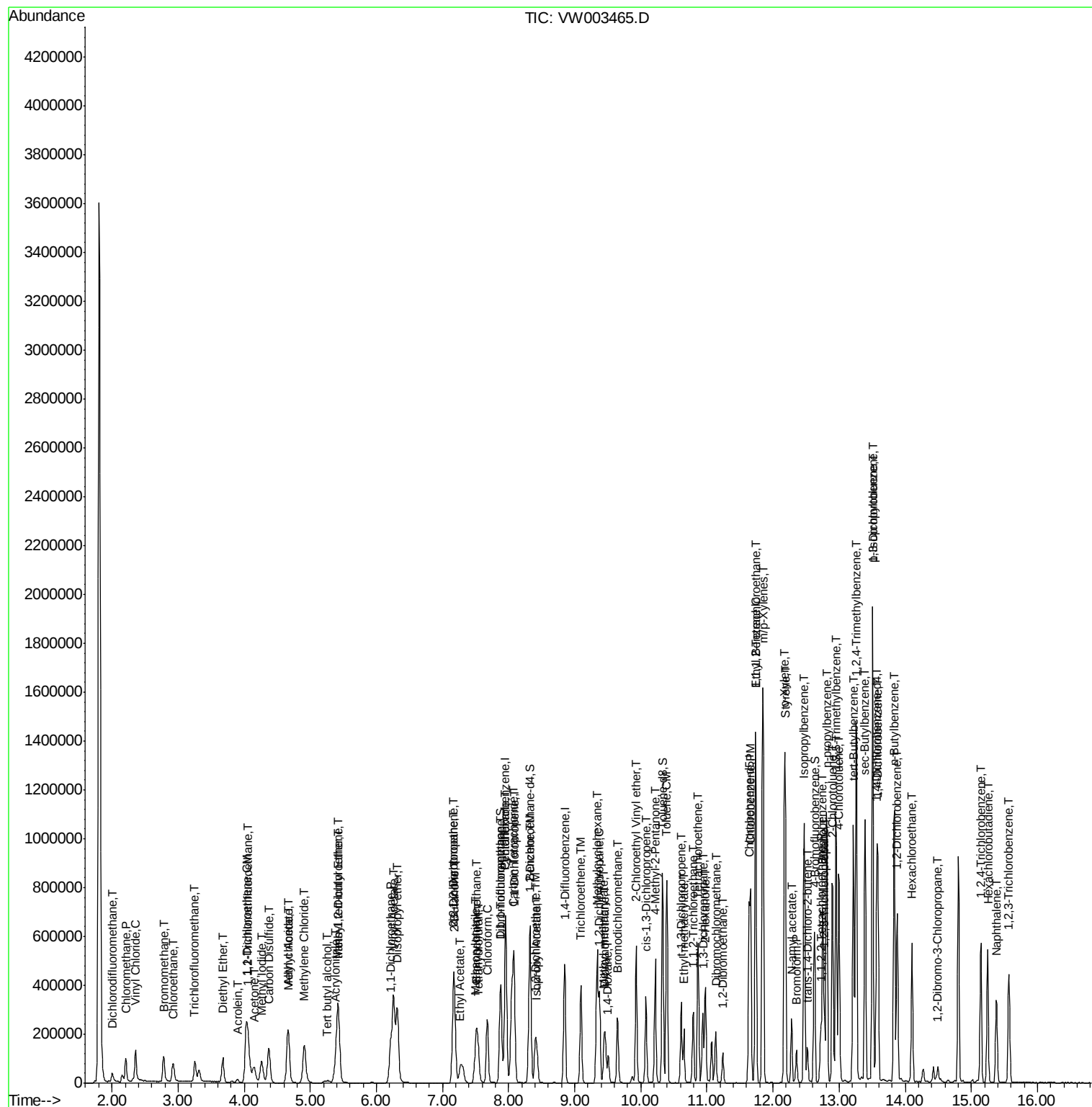
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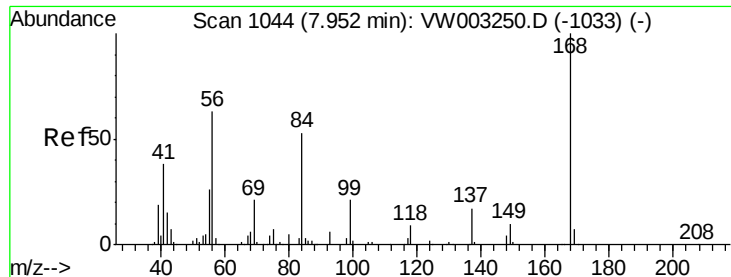
Instrument :
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#1

Pentafluorobenzene

Concen: 50.00 ug/l

RT: 7.95 min Scan# 1044

Delta R.T. 0.00 min

Lab File: VW003465.D

Acq: 23 Jun 2018 17:20

Instrument :

MSVOA_W

ClientSampleId :

WP021SB476-25-27-180619MSD

Tot Ion:168 Resp: 253238

Ion Ratio Lower Upper

168 100

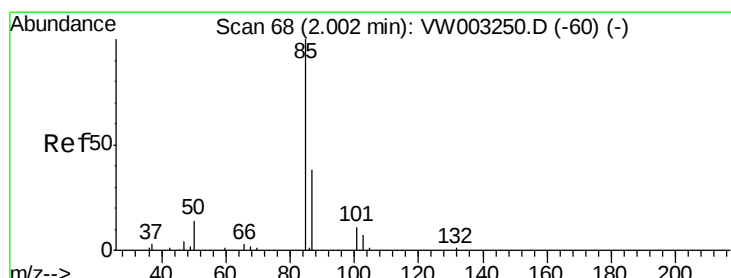
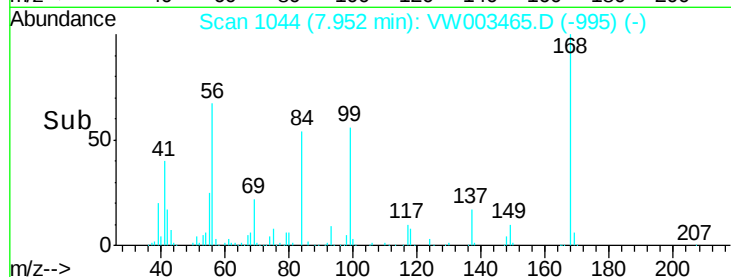
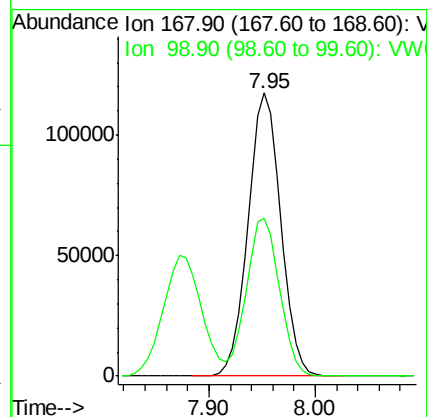
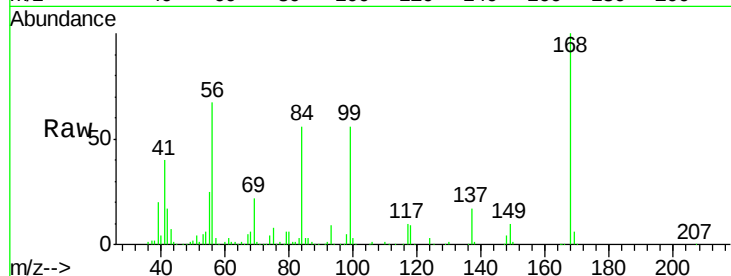
99 55.9 45.5 68.3

Manual Integrations

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#2

Dichlorodifluoromethane

Concen: 80.42 ug/l

RT: 2.01 min Scan# 69

Delta R.T. 0.01 min

Lab File: VW003465.D

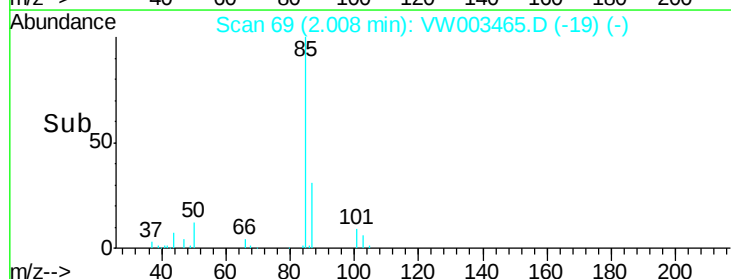
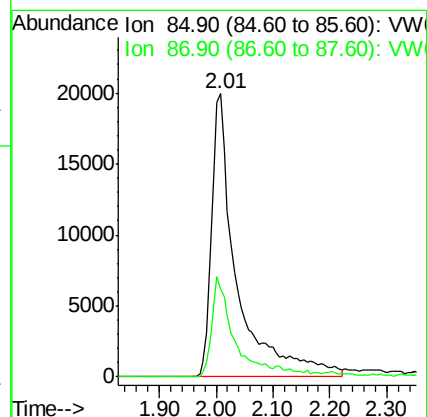
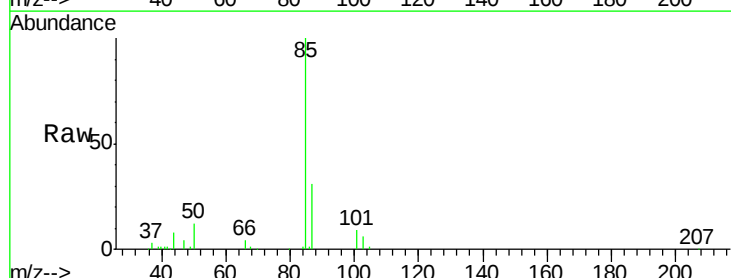
Acq: 23 Jun 2018 17:20

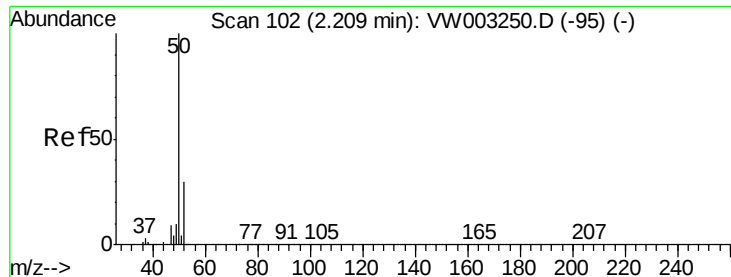
Tgt Ion: 85 Resp: 61571

Ion Ratio Lower Upper

85 100

87 30.9 18.9 56.7





#3

Chloromethane

Concen: 47.89 ug/l

RT: 2.21 min Scan# 102

Delta R.T. 0.00 min

Lab File: VW003465.D

Acq: 23 Jun 2018 17:20

Instrument :

MSVOA_W

ClientSampleId :

WP021SB476-25-27-180619MSD

Tot Ion: 50 Resp: 92643

Ion Ratio Lower Upper

50 100

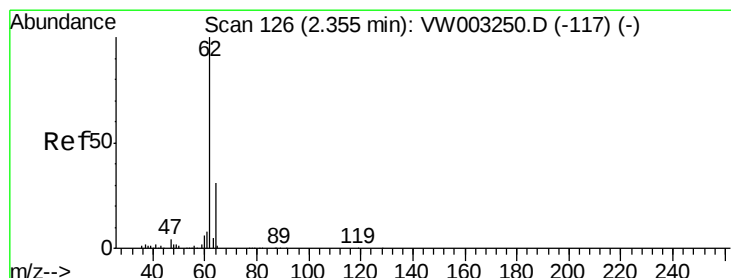
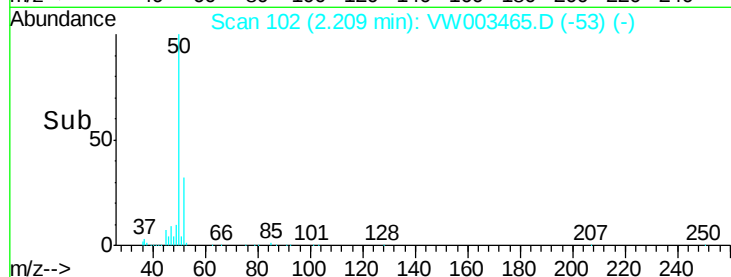
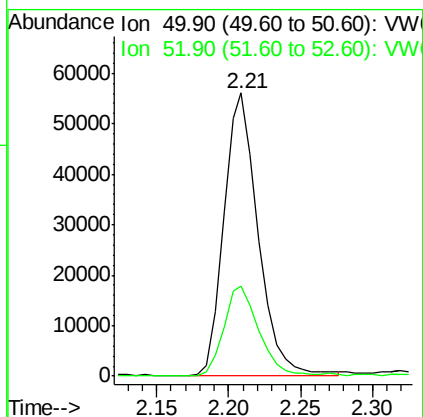
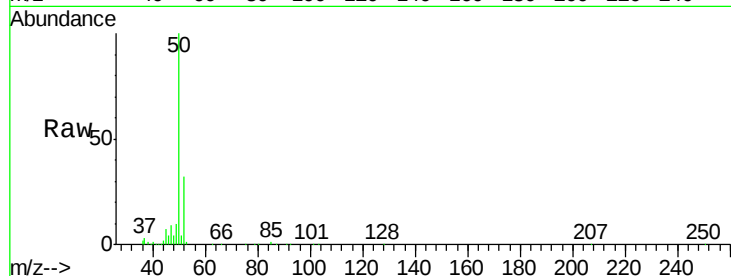
52 31.7 24.2 36.2

Manual Integrations

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#4

Vinyl Chloride

Concen: 46.73 ug/l

RT: 2.36 min Scan# 126

Delta R.T. 0.00 min

Lab File: VW003465.D

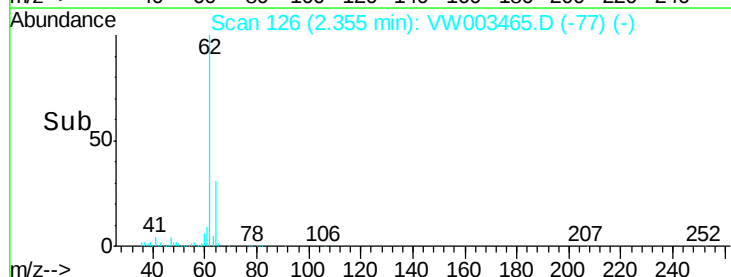
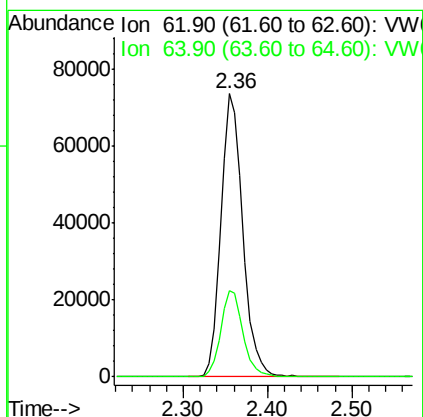
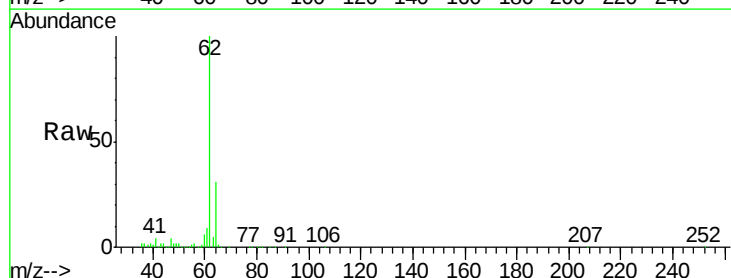
Acq: 23 Jun 2018 17:20

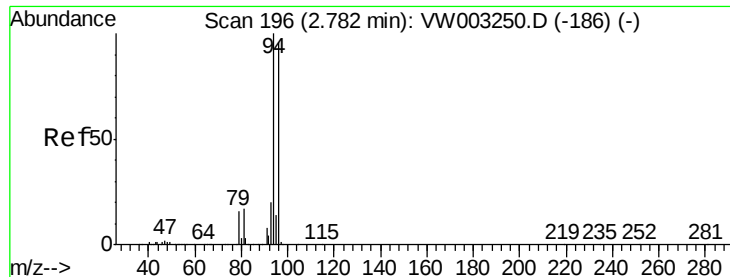
Tgt Ion: 62 Resp: 131785

Ion Ratio Lower Upper

62 100

64 30.6 24.9 37.3





#5

Bromomethane

Concen: 42.34 ug/l

RT: 2.78 min Scan# 196

Delta R.T. 0.00 min

Lab File: VW003465.D

Acq: 23 Jun 2018 17:20

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Tot Ion: 94 Resp: 79358

Ion Ratio Lower Upper

94 100

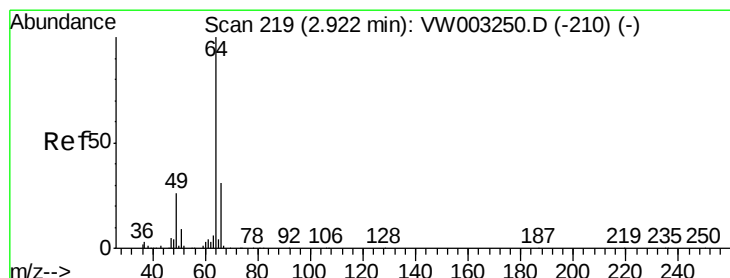
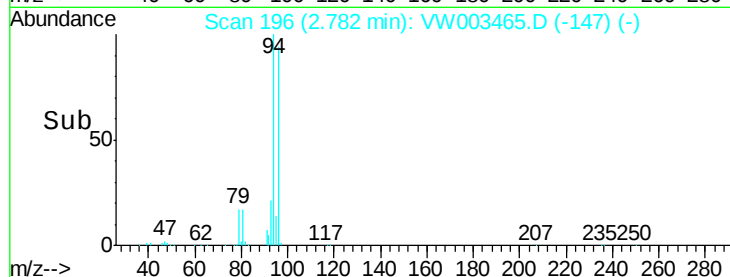
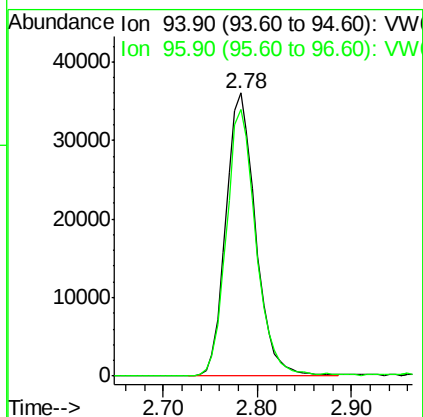
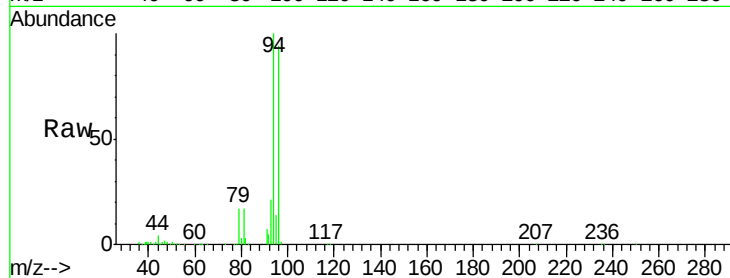
96 94.2 76.5 114.7

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#6

Chloroethane

Concen: 43.02 ug/l

RT: 2.92 min Scan# 219

Delta R.T. 0.00 min

Lab File: VW003465.D

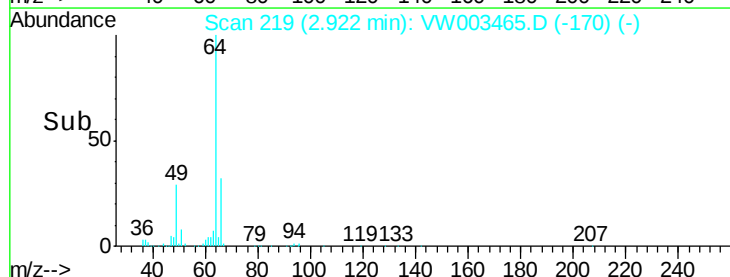
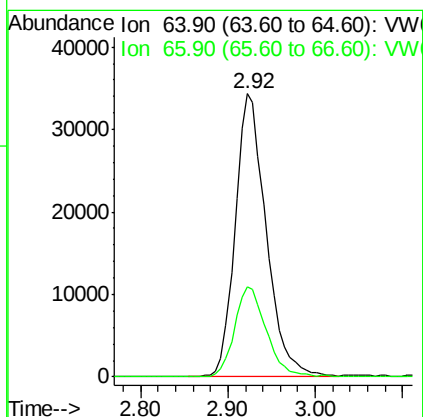
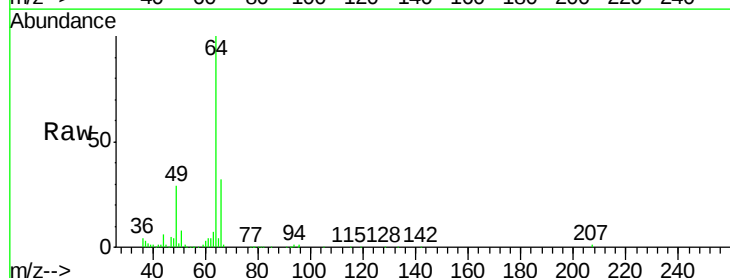
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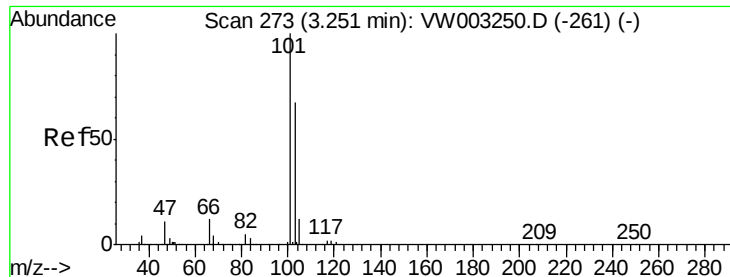
Tgt Ion: 64 Resp: 84441

Ion Ratio Lower Upper

64 100

66 31.9 24.4 36.6





#7

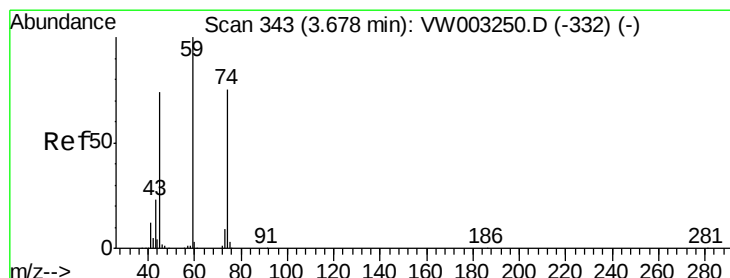
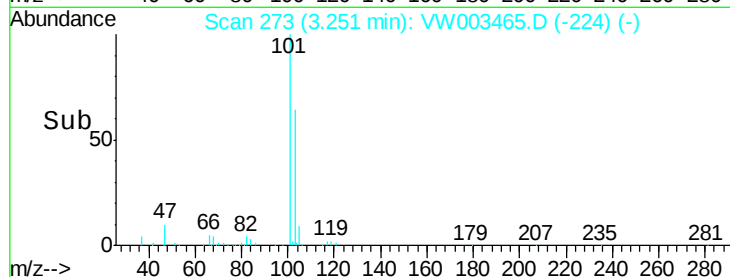
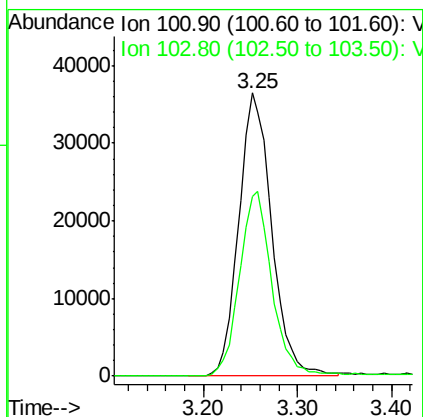
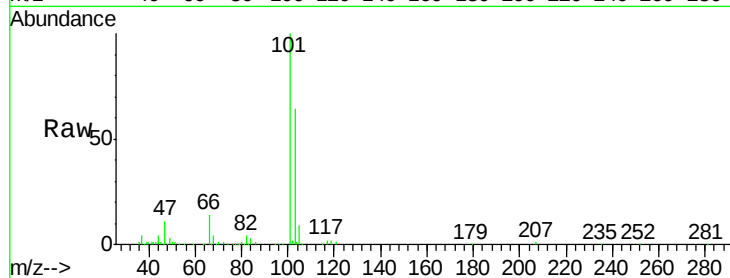
Trichlorofluoromethane
 Concen: 52.87 ug/l
 RT: 3.25 min Scan# 273
 Delta R.T. 0.00 min
 Lab File: VW003465.D
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Tot Ion	Ion	Ratio	Resp	Lower	Upper
101	100		89311		
103	63.5	53.4	80.0		

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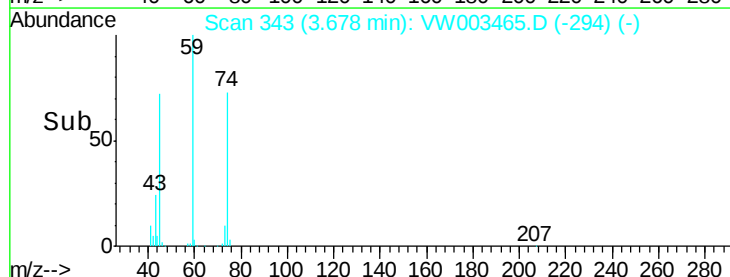
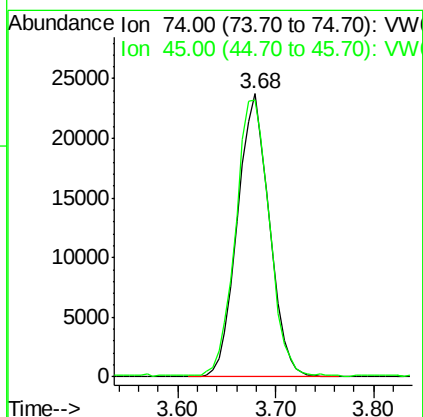
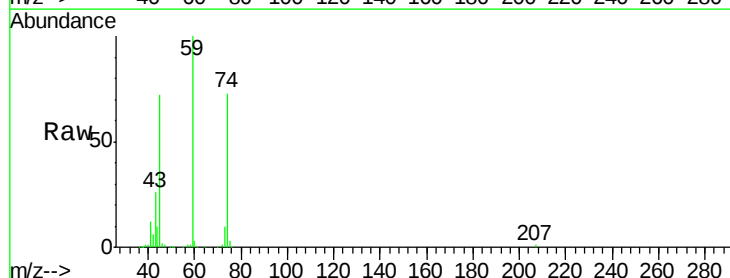
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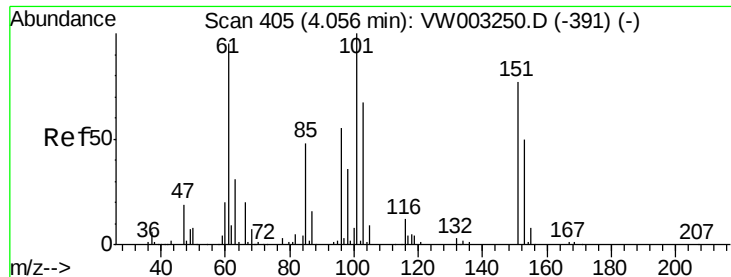


#8

Diethyl Ether
 Concen: 43.57 ug/l
 RT: 3.68 min Scan# 343
 Delta R.T. 0.00 min
 Lab File: VW003465.D
 Acq: 23 Jun 2018 17:20

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
74	100		54066		
45	103.1	51.4	154.2		





#9

1,1,2-Trichlorotrifluoroethane

Concen: 47.37 ug/l

RT: 4.06 min Scan# 406

Delta R.T. 0.01 min

Lab File: VW003465.D

Acq: 23 Jun 2018 17:20

Instrument :

MSVOA_W

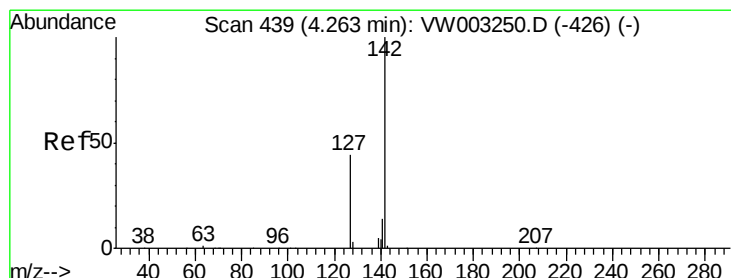
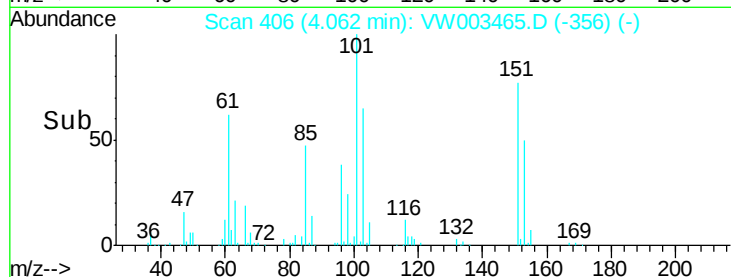
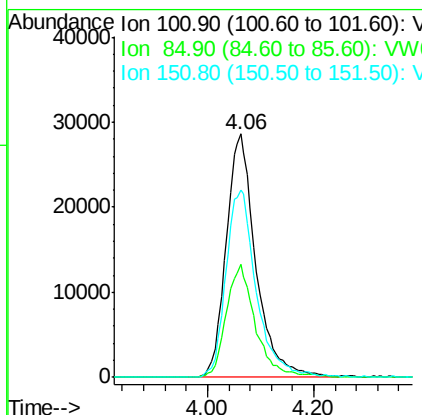
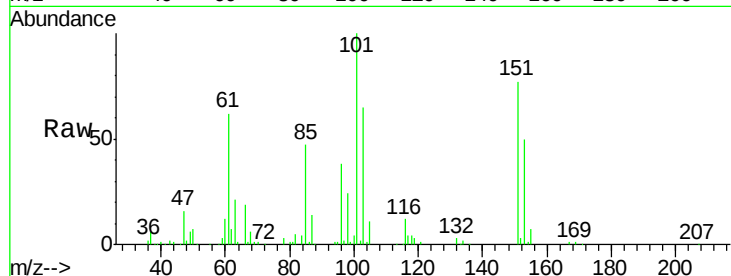
ClientSampleId :

WP021SB476-25-27-180619MSD

Tot Ion:	101	Resp:	111118
Ion Ratio	Lower	Upper	
101	100		
85	45.4	37.0	55.6
151	79.3	63.3	94.9

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#10

Methyl Iodide

Concen: 48.14 ug/l

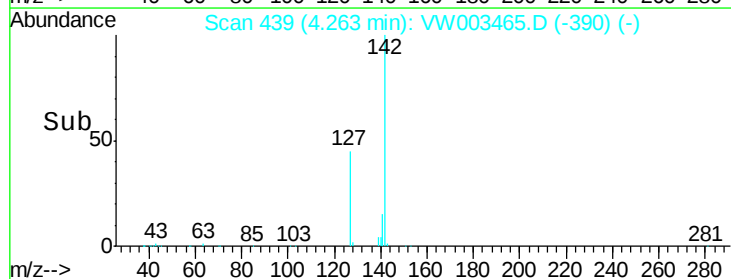
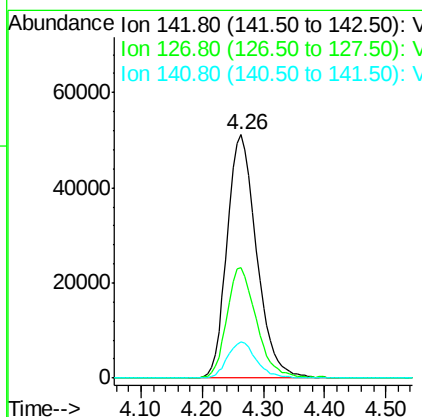
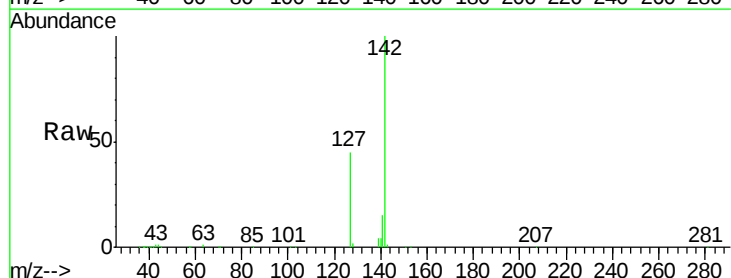
RT: 4.26 min Scan# 439

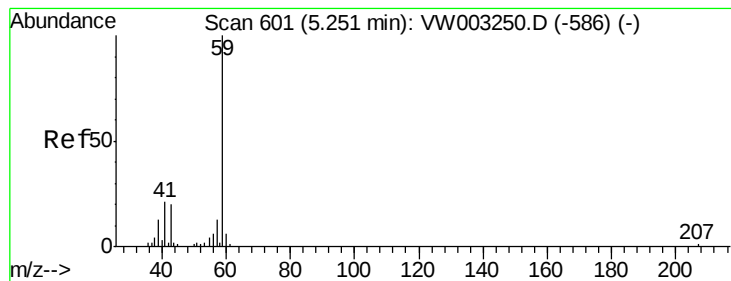
Delta R.T. 0.00 min

Lab File: VW003465.D

Acq: 23 Jun 2018 17:20

Tgt Ion:	142	Resp:	170799
Ion Ratio	Lower	Upper	
142	100		
127	45.2	36.5	54.7
141	14.7	12.1	18.1





#11

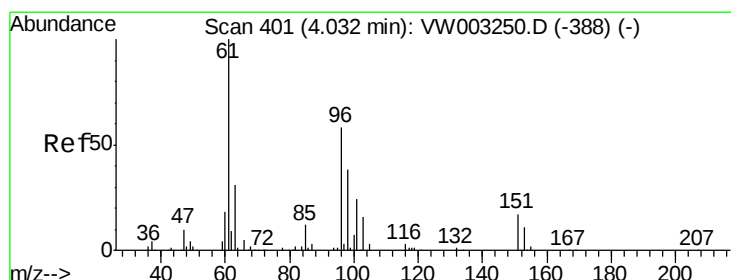
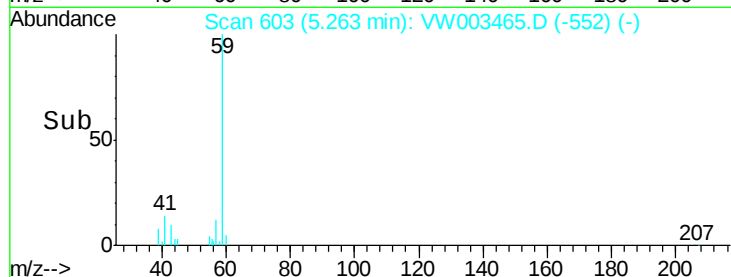
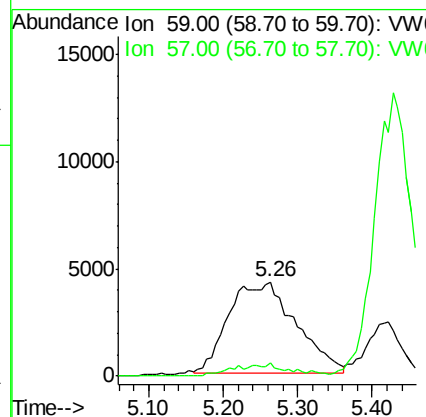
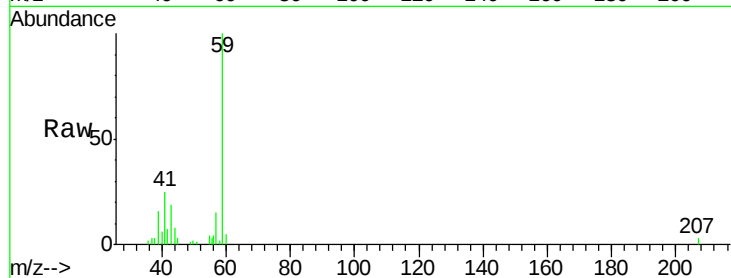
Tert butyl alcohol
Concen: 182.30 ug/l m
RT: 5.26 min Scan# 603
Delta R.T. 0.01 min
Lab File: VW003465.D
Acq: 23 Jun 2018 17:20

Instrument :
MSVOA_W
ClientSampleId :
WP021SB476-25-27-180619MSD

Tot Ion	59	57	Ratio	100	0.0	Resp	26818	Lower	4.2	Upper	6.2#
Ion	59	57	Ratio	100	0.0	Resp	26818	Lower	4.2	Upper	6.2#

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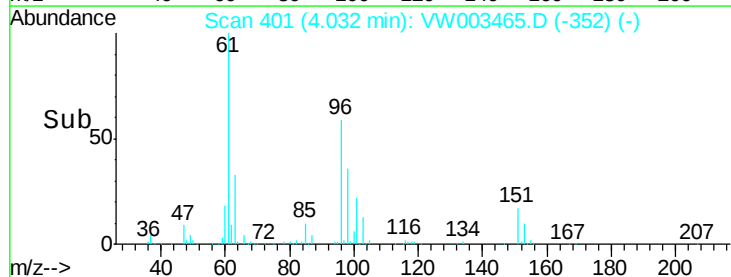
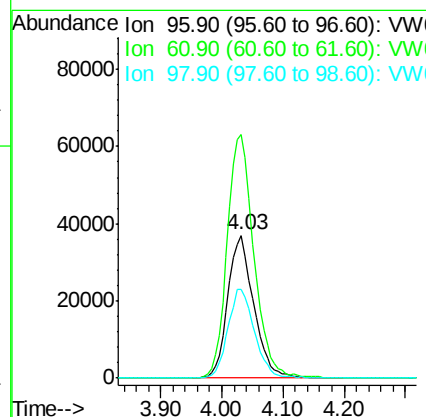
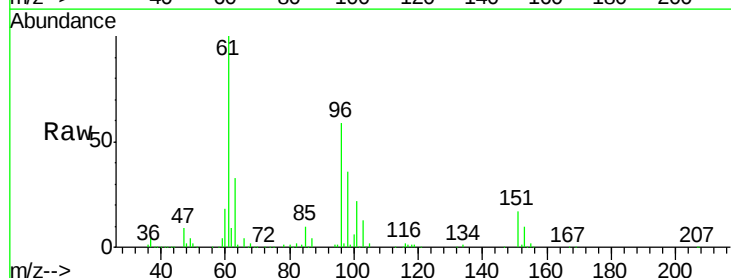
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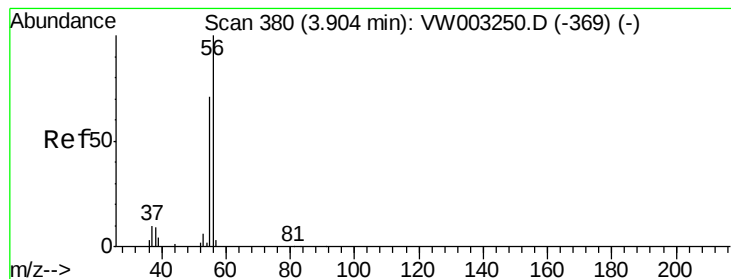


#12

1,1-Dichloroethene
Concen: 47.35 ug/l
RT: 4.03 min Scan# 401
Delta R.T. 0.00 min
Lab File: VW003465.D
Acq: 23 Jun 2018 17:20

Tgt Ion	96	61	98	Ratio	100	170.8	61.8	Resp	108548	Lower	139.0	53.3	Upper	208.4	79.9
Ion	96	61	98	Ratio	100	170.8	61.8	Resp	108548	Lower	139.0	53.3	Upper	208.4	79.9





#13

Acrolein

Concen: 86.63 ug/l

RT: 3.90 min Scan# 380

Delta R.T. 0.00 min

Lab File: VW003465.D

Acq: 23 Jun 2018 17:20

Instrument :

MSVOA_W

ClientSampleId :

WP021SB476-25-27-180619MSD

Tot Ion: 56 Resp: 18221

Ion Ratio Lower Upper

56 100

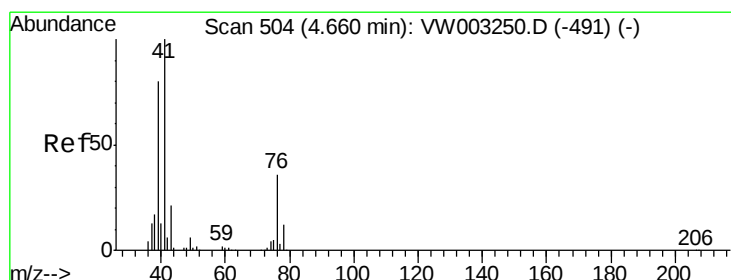
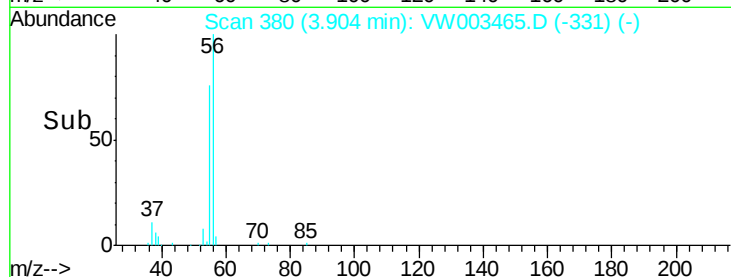
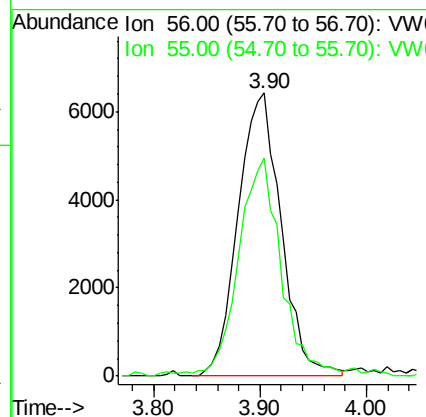
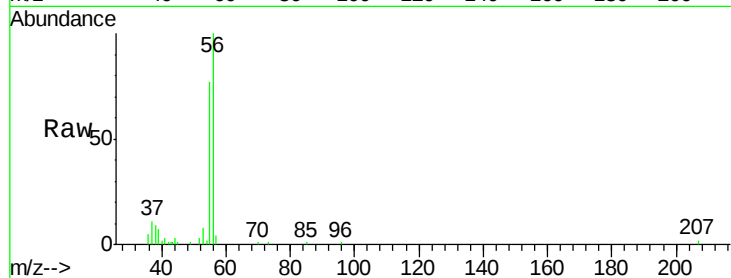
55 72.5 55.4 83.2

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#14

Allyl chloride

Concen: 48.20 ug/l

RT: 4.66 min Scan# 504

Delta R.T. 0.00 min

Lab File: VW003465.D

Acq: 23 Jun 2018 17:20

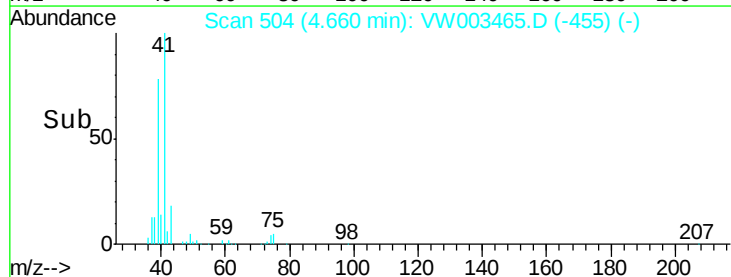
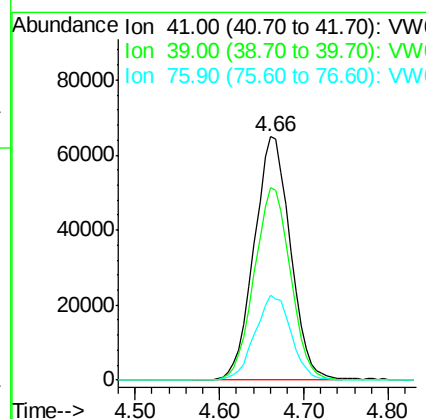
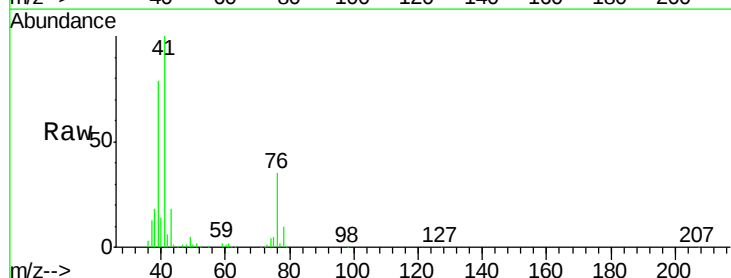
Tgt Ion: 41 Resp: 191378

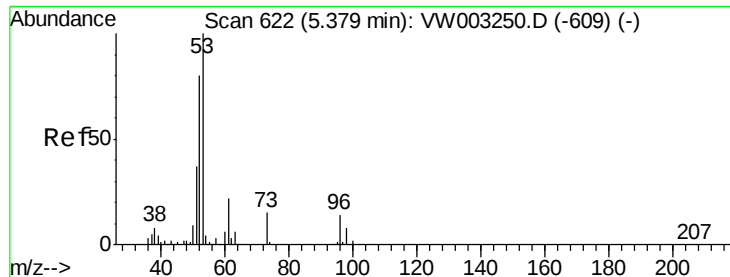
Ion Ratio Lower Upper

41 100

39 78.7 63.2 94.8

76 34.6 28.0 42.0





#15

Acrylonitrile

Concen: 199.89 ug/l

RT: 5.38 min Scan# 622

Delta R.T. 0.00 min

Lab File: VW003465.D

Acq: 23 Jun 2018 17:20

Instrument :

MSVOA_W

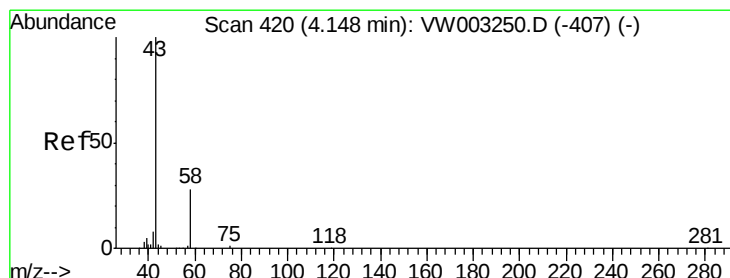
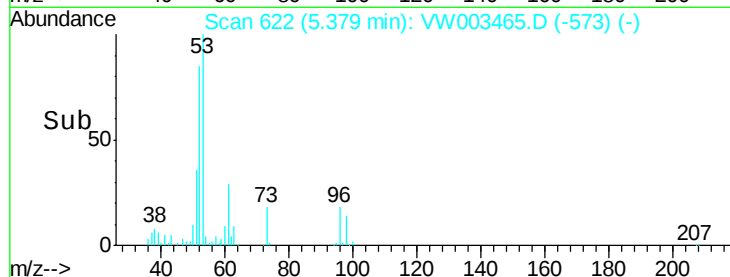
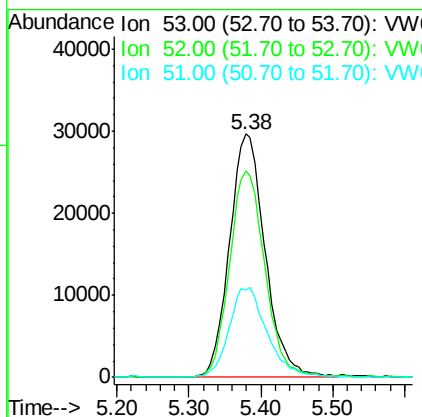
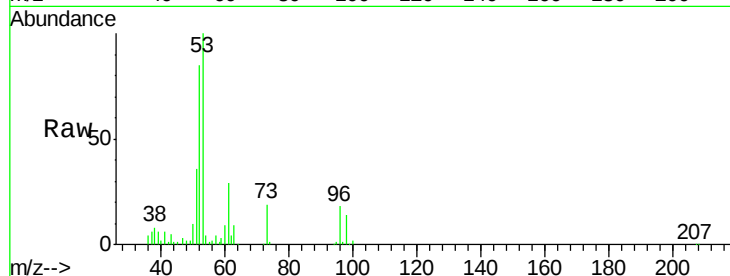
ClientSampleId :

WP021SB476-25-27-180619MSD

Tot Ion:	53	Resp:	102060
Ion Ratio	Lower	Upper	
53	100		
52	84.2	66.6	100.0
51	39.4	30.6	46.0

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#16

Acetone

Concen: 230.53 ug/l

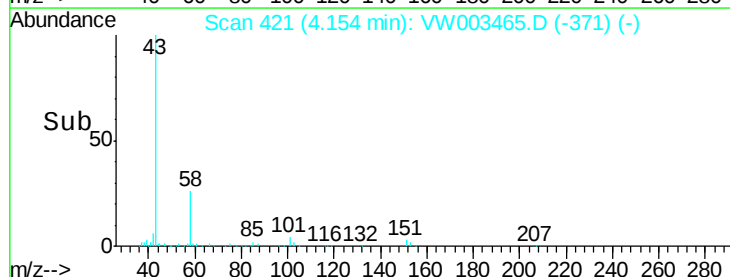
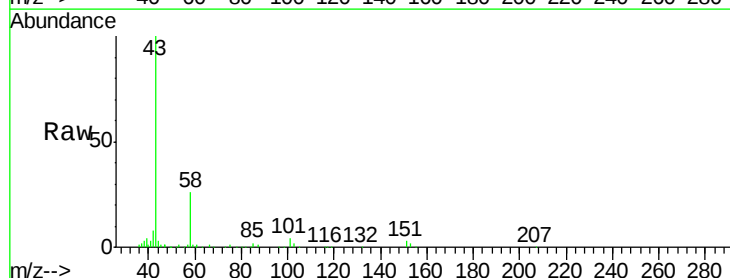
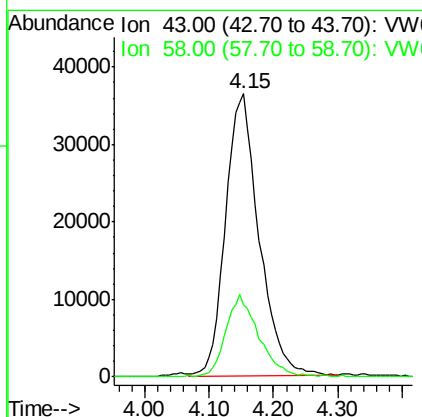
RT: 4.15 min Scan# 421

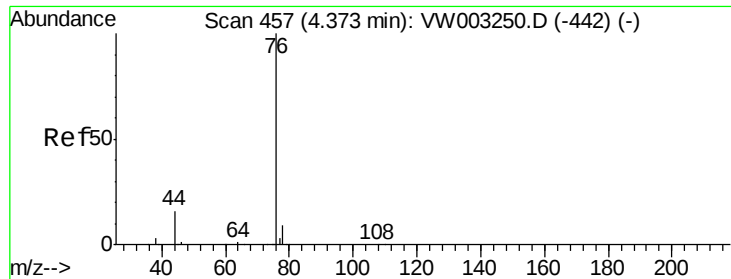
Delta R.T. 0.01 min

Lab File: VW003465.D

Acq: 23 Jun 2018 17:20

Tgt Ion:	43	Resp:	132619
Ion Ratio	Lower	Upper	
43	100		
58	25.4	22.6	34.0





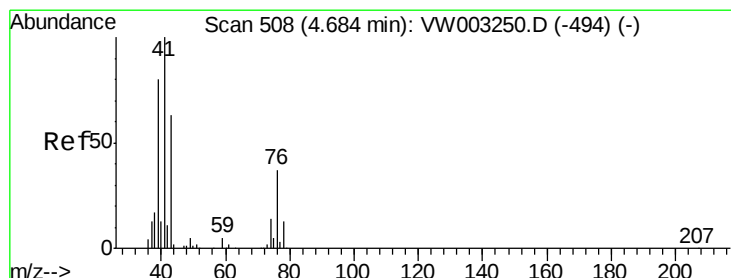
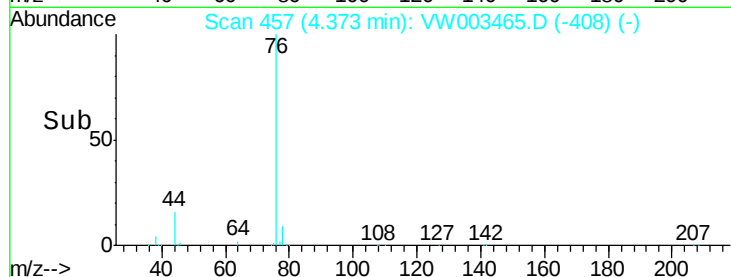
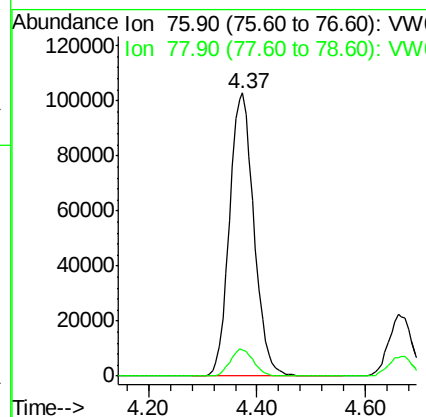
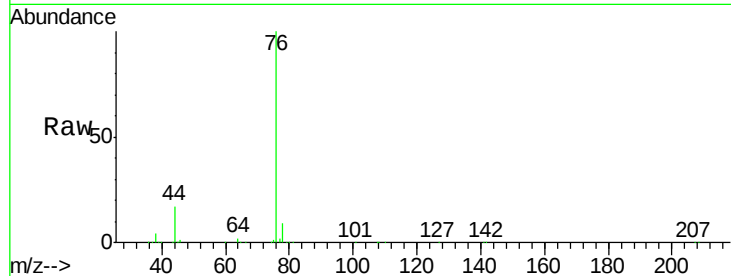
#17
Carbon Disulfide
Concen: 47.58 ug/l
RT: 4.37 min Scan# 457
Delta R.T. 0.00 min
Lab File: VW003465.D
Acq: 23 Jun 2018 17:20

Instrument :
MSVOA_W
ClientSampleId :
WP021SB476-25-27-180619MSD

Tot Ion	Ratio	Lower	Upper
76	100		
78	9.3	7.1	10.7

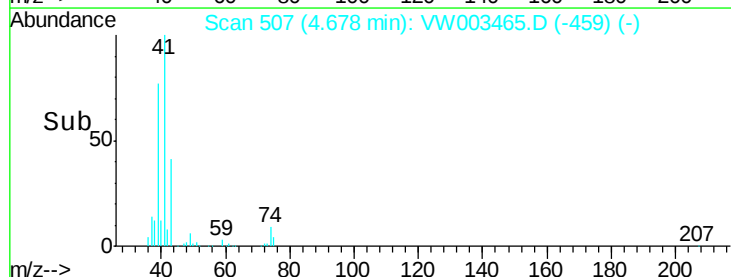
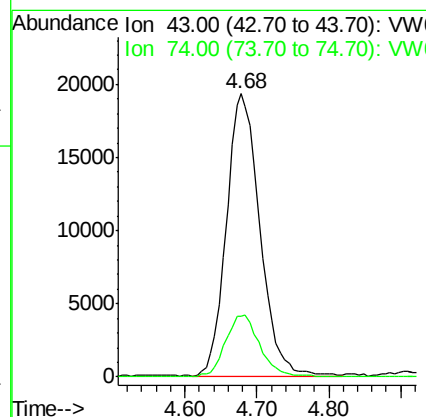
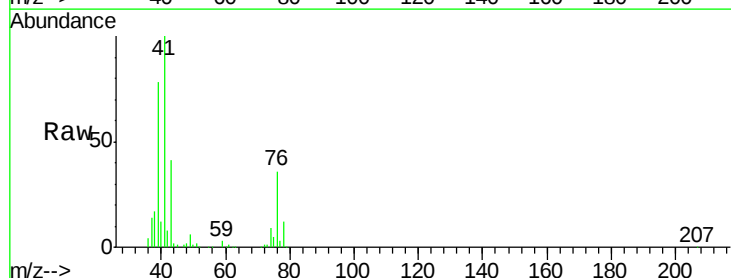
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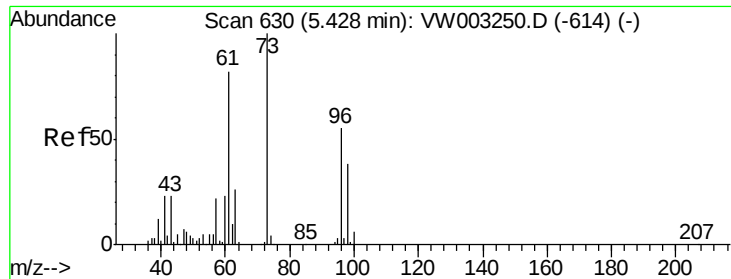
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#18
Methyl Acetate
Concen: 45.44 ug/l
RT: 4.68 min Scan# 507
Delta R.T. -0.01 min
Lab File: VW003465.D
Acq: 23 Jun 2018 17:20

Tgt Ion	Ratio	Lower	Upper
43	100		
74	22.5	18.7	28.1





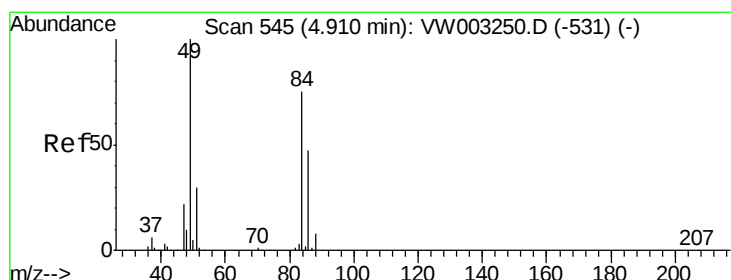
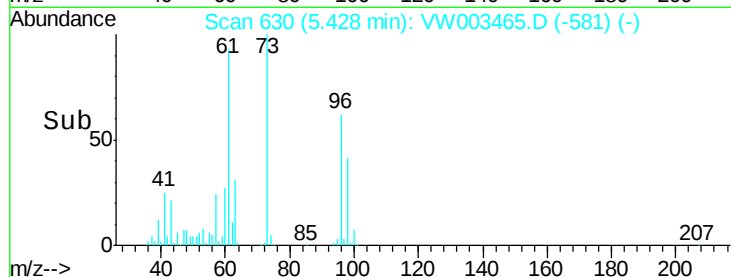
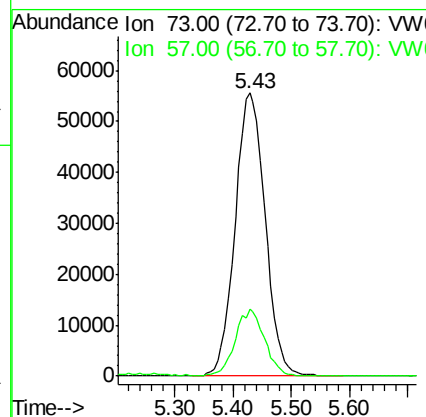
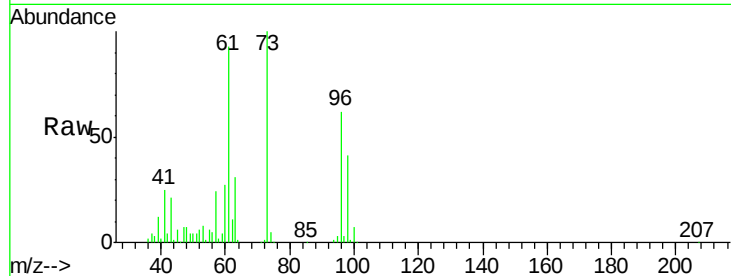
#19
Methvl tert-butvl Ether
Concen: 46.38 ug/l
RT: 5.43 min Scan# 630
Delta R.T. 0.00 min
Lab File: VW003465.D
Acq: 23 Jun 2018 17:20

Instrument :
MSVOA_W
ClientSampleId :
WP021SB476-25-27-180619MSD

Tot Ion: 73 Resp: 199149
Ion Ratio Lower Upper
73 100
57 23.8 18.0 27.0

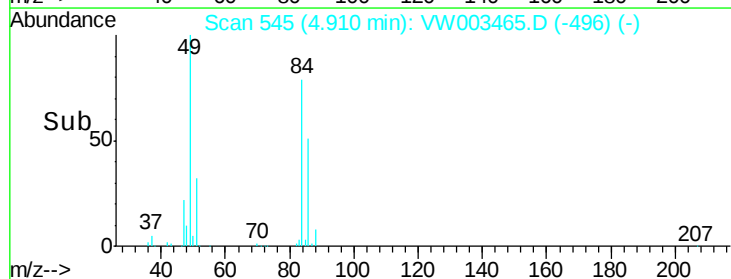
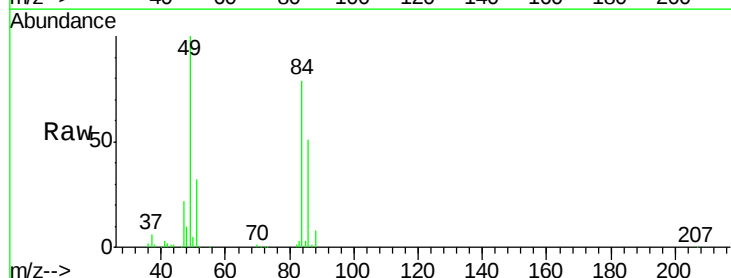
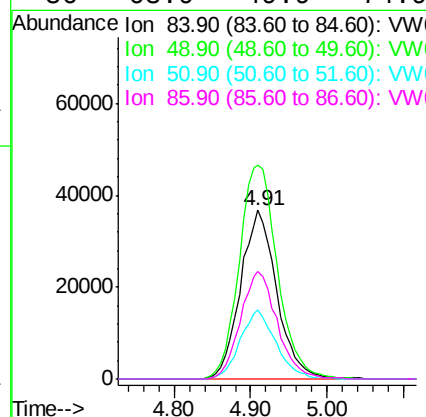
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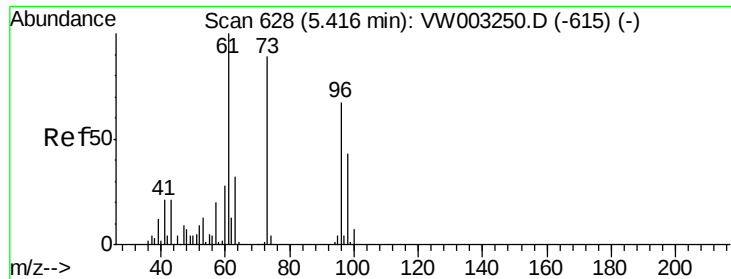
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#20
Methylene Chloride
Concen: 49.43 ug/l
RT: 4.91 min Scan# 545
Delta R.T. 0.00 min
Lab File: VW003465.D
Acq: 23 Jun 2018 17:20

Tgt Ion: 84 Resp: 120895
Ion Ratio Lower Upper
84 100
49 126.4 106.3 159.5
51 40.6 32.0 48.0
86 63.9 49.9 74.9





#21

trans-1,2-Dichloroethene

Concen: 48.49 ug/l

RT: 5.42 min Scan# 628

Delta R.T. 0.00 min

Lab File: VW003465.D

Acq: 23 Jun 2018 17:20

Instrument :

MSVOA_W

ClientSampleId :

WP021SB476-25-27-180619MSD

Tot Ion: 96 Resp: 120979

Ion Ratio Lower Upper

96 100

61 147.4 118.7 178.1

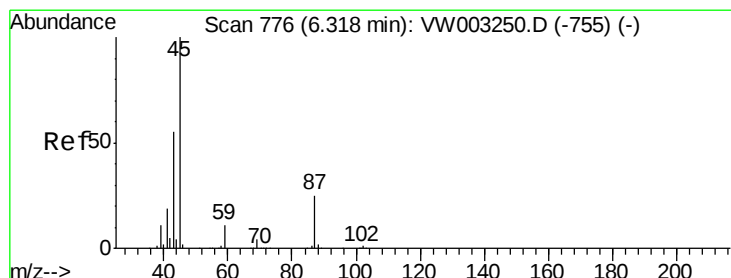
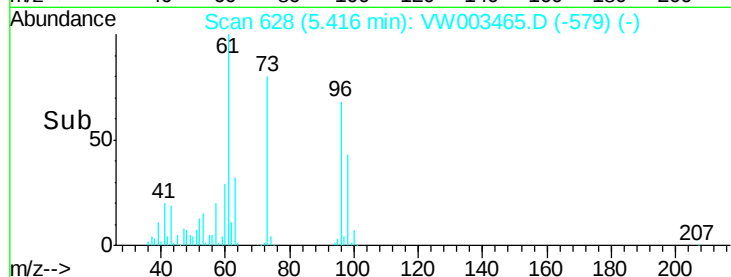
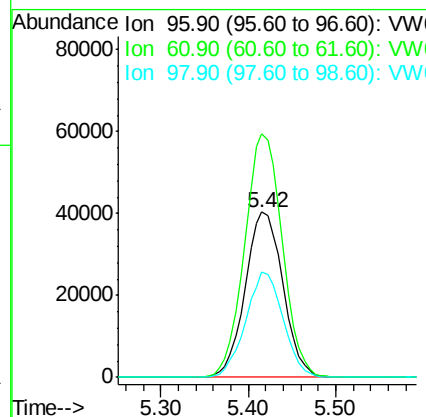
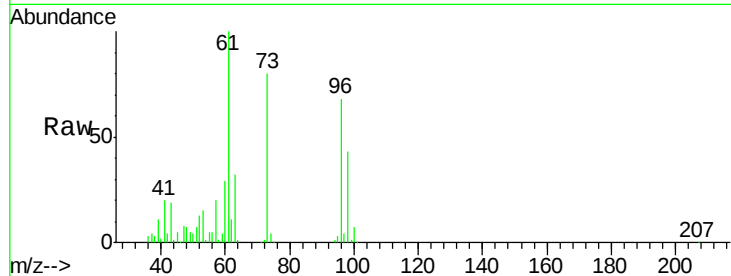
98 64.1 51.0 76.6

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#22

Diisopropyl ether

Concen: 49.30 ug/l

RT: 6.31 min Scan# 775

Delta R.T. -0.01 min

Lab File: VW003465.D

Acq: 23 Jun 2018 17:20

Tgt Ion: 45 Resp: 393972

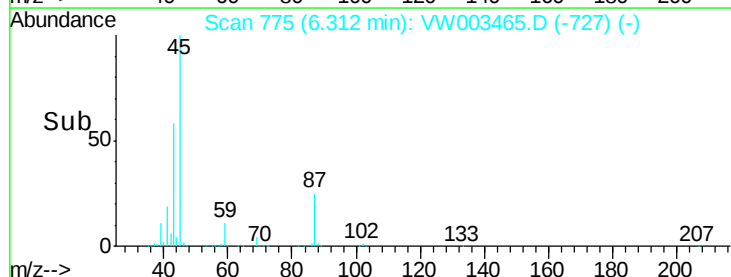
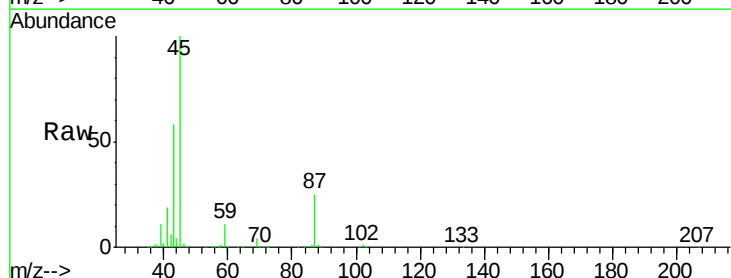
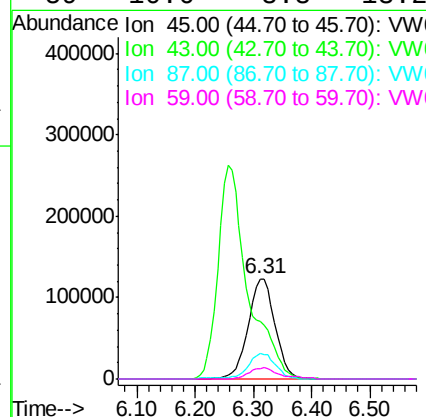
Ion Ratio Lower Upper

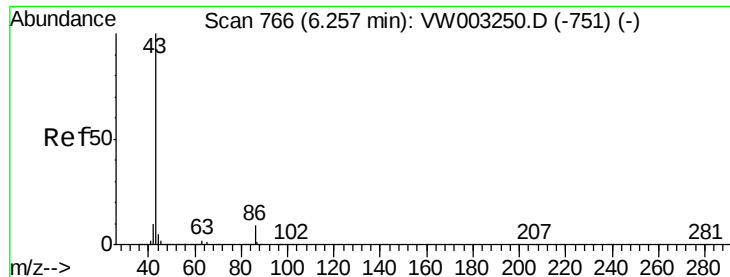
45 100

43 57.4 44.0 66.0

87 25.2 20.6 31.0

59 10.6 8.8 13.2





#23

Vinyl Acetate

Concen: 201.95 ug/l

RT: 6.26 min Scan# 766

Delta R.T. 0.00 min

Lab File: VW003465.D

Acq: 23 Jun 2018 17:20

Tot Ion: 43 Resp: 930064

Ion Ratio Lower Upper

43 100

86 9.5 7.5 11.3

Instrument :

MSVOA_W

ClientSampleId :

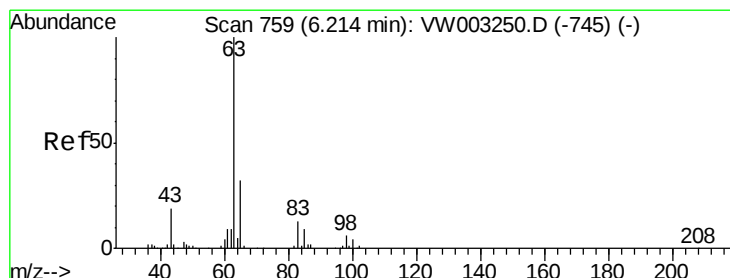
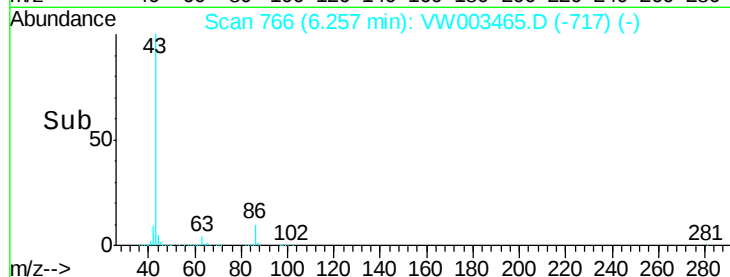
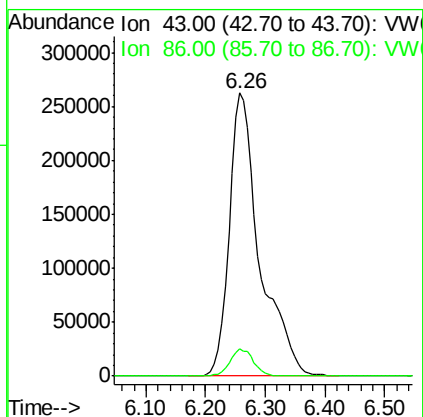
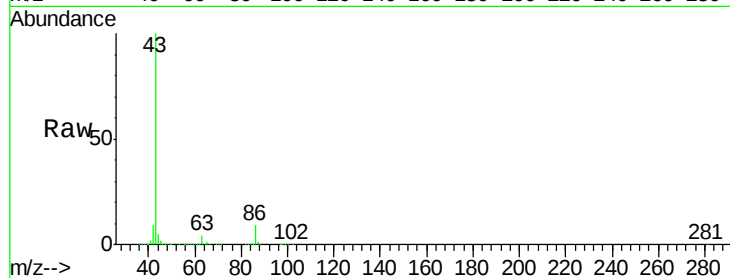
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#24

1,1-Dichloroethane

Concen: 49.32 ug/l

RT: 6.21 min Scan# 759

Delta R.T. 0.00 min

Lab File: VW003465.D

Acq: 23 Jun 2018 17:20

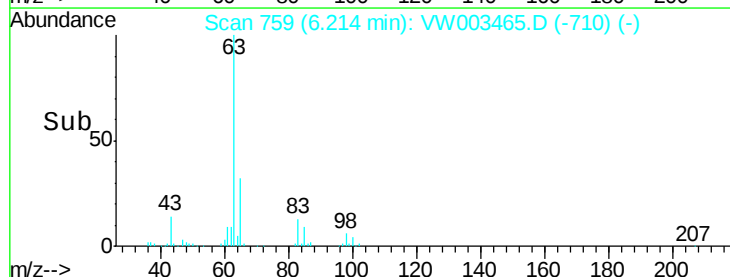
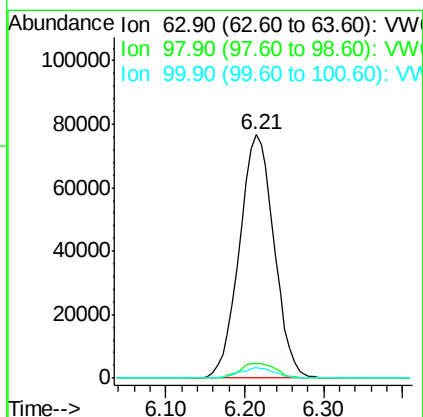
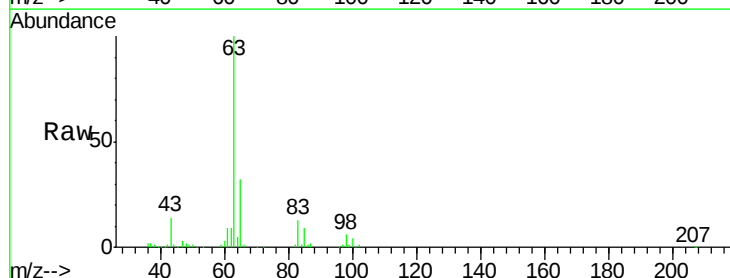
Tgt Ion: 63 Resp: 234014

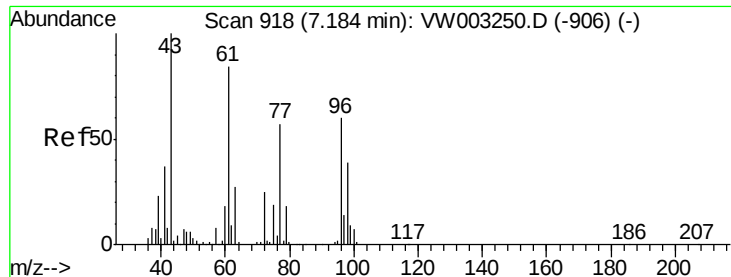
Ion Ratio Lower Upper

63 100

98 6.1 2.8 8.3

100 4.1 2.1 6.5





#25

2-Butanone

Concen: 208.15 ug/l

RT: 7.18 min Scan# 918

Delta R.T. 0.00 min

Lab File: VW003465.D

Acq: 23 Jun 2018 17:20

Instrument :

MSVOA_W

ClientSampleId :

WP021SB476-25-27-180619MSD

Tot Ion: 43 Resp: 148898

Ion Ratio Lower Upper

43 100

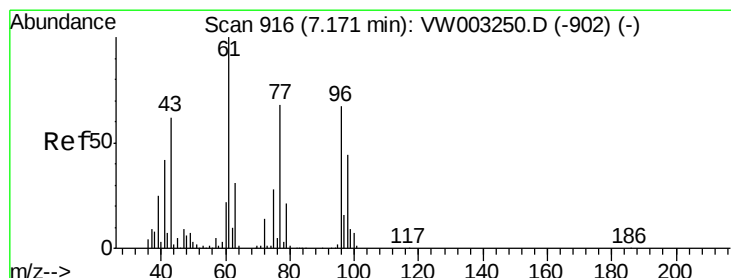
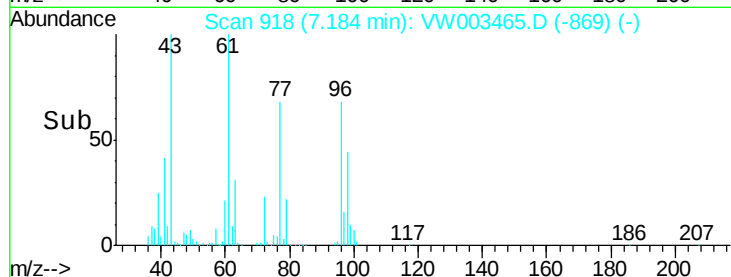
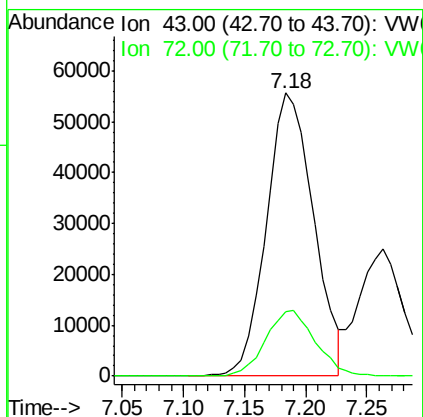
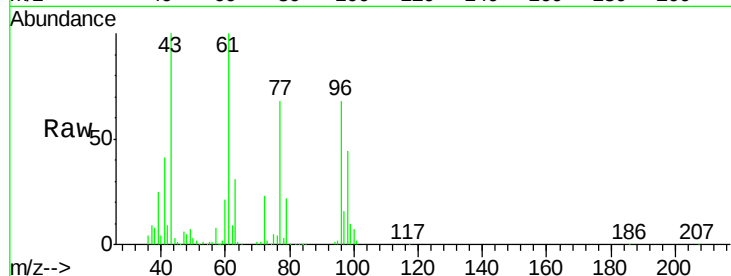
72 23.0 20.3 30.5

Manual Integrations

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#26

2,2-Dichloropropane

Concen: 46.74 ug/l

RT: 7.17 min Scan# 915

Delta R.T. -0.01 min

Lab File: VW003465.D

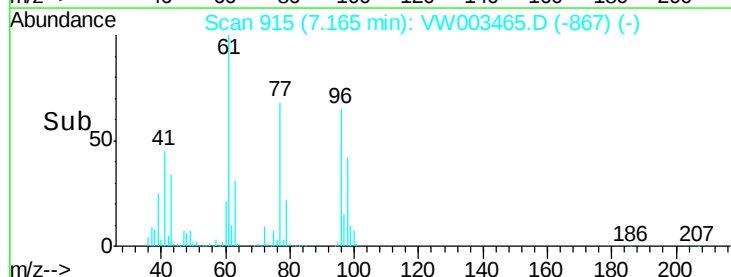
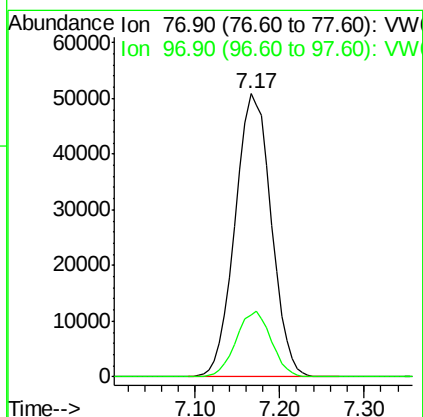
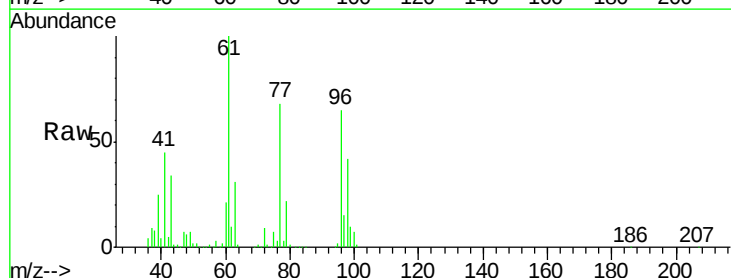
Acq: 23 Jun 2018 17:20

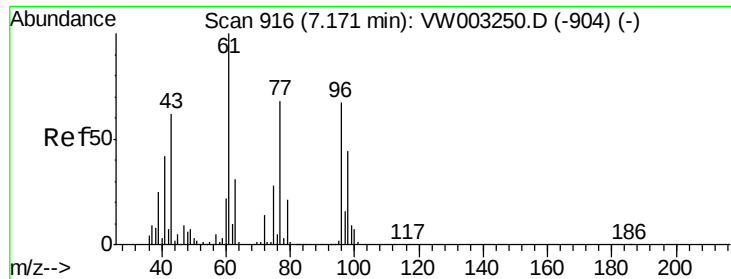
Tgt Ion: 77 Resp: 148001

Ion Ratio Lower Upper

77 100

97 22.5 11.3 33.9





#27

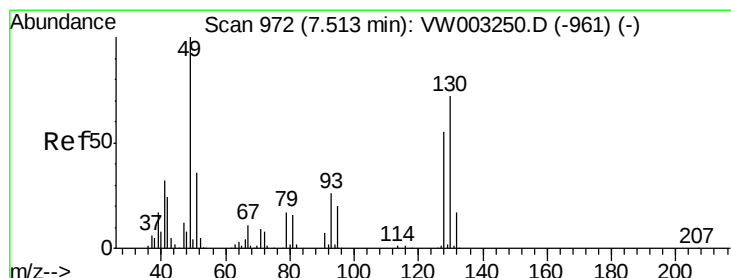
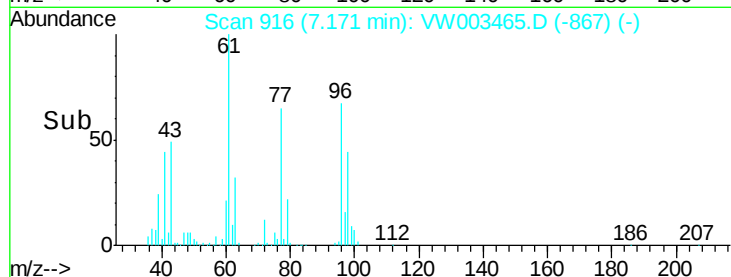
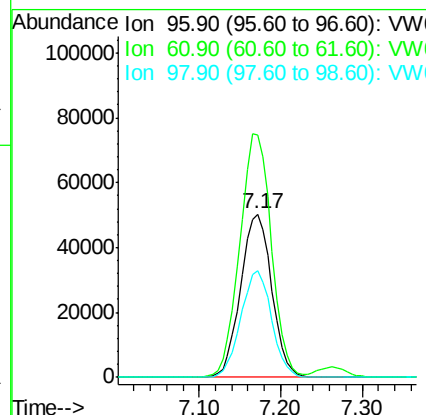
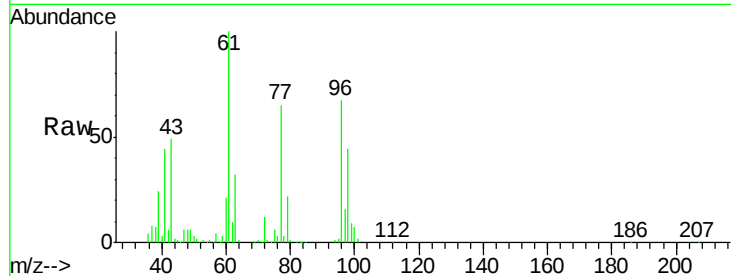
cis-1,2-Dichloroethene
Concen: 48.47 ug/l
RT: 7.17 min Scan# 916
Delta R.T. 0.00 min
Lab File: VW003465.D
Acq: 23 Jun 2018 17:20

Instrument :
MSVOA_W
ClientSampleId :
WP021SB476-25-27-180619MSD

Tot Ion	Ratio	Resp	Lower	Upper
96	100			
61	151.7	0.0	298.8	
98	64.8	0.0	130.4	

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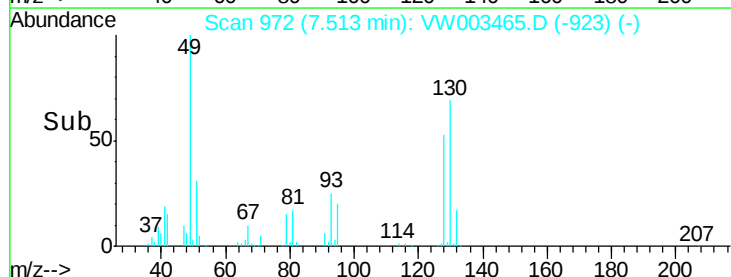
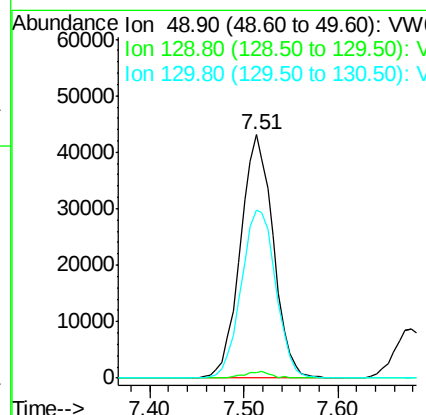
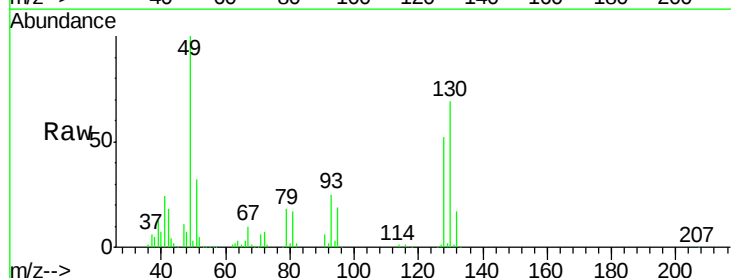
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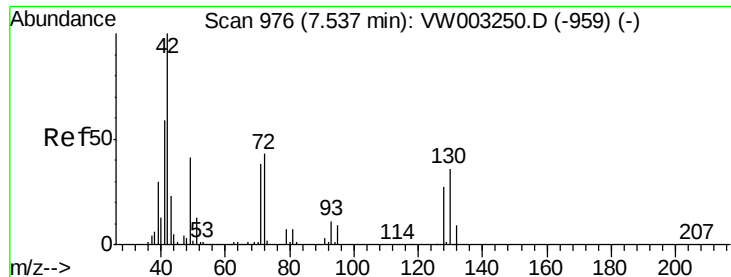


#28

Bromochloromethane
Concen: 53.18 ug/l
RT: 7.51 min Scan# 972
Delta R.T. 0.00 min
Lab File: VW003465.D
Acq: 23 Jun 2018 17:20

Tgt Ion	Ratio	Resp	Lower	Upper
49	100			
129	2.1	0.0	4.6	
130	72.7	59.4	89.2	





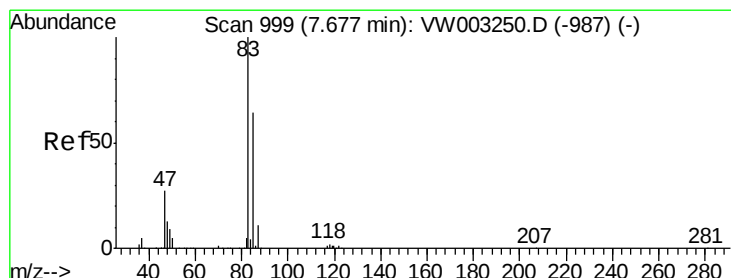
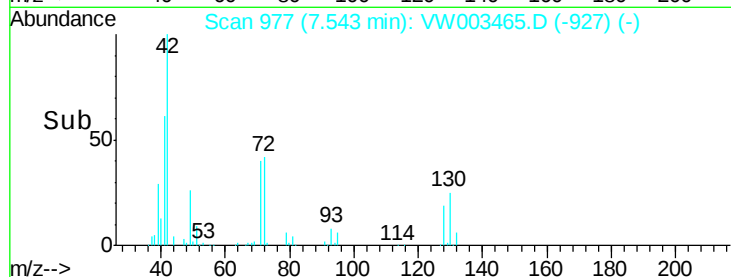
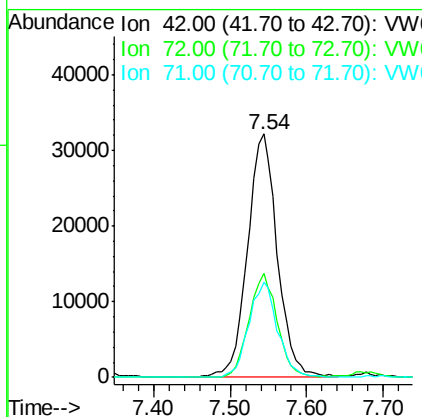
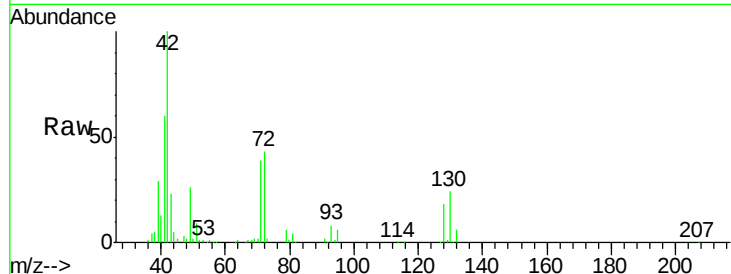
#29
Tetrahydrofuran
Concen: 200.59 ug/l
RT: 7.54 min Scan# 977
Delta R.T. 0.01 min
Lab File: VW003465.D
Acq: 23 Jun 2018 17:20

Instrument :
MSVOA_W
ClientSampleId :
WP021SB476-25-27-180619MSD

Tot Ion	Ratio	Lower	Upper
42	100		
72	40.5	32.4	48.6
71	37.7	31.2	46.8

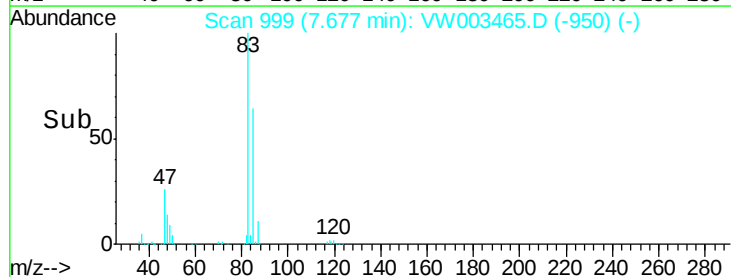
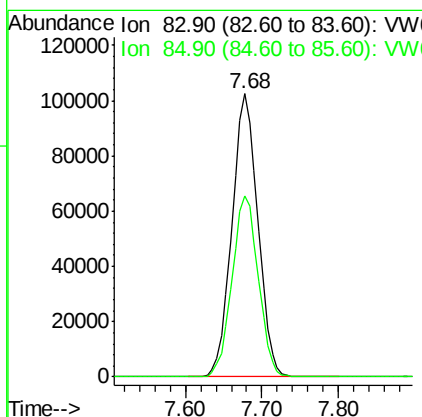
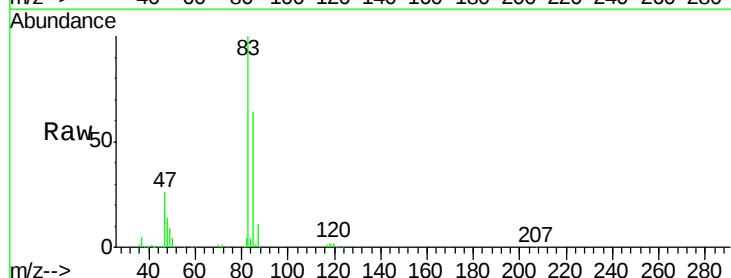
Manual Integrations
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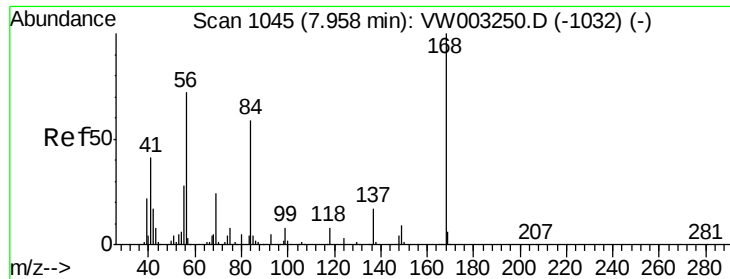
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#30
Chloroform
Concen: 49.62 ug/l
RT: 7.68 min Scan# 999
Delta R.T. 0.00 min
Lab File: VW003465.D
Acq: 23 Jun 2018 17:20

Tgt Ion	Ratio	Lower	Upper
83	100		
85	63.8	51.3	76.9





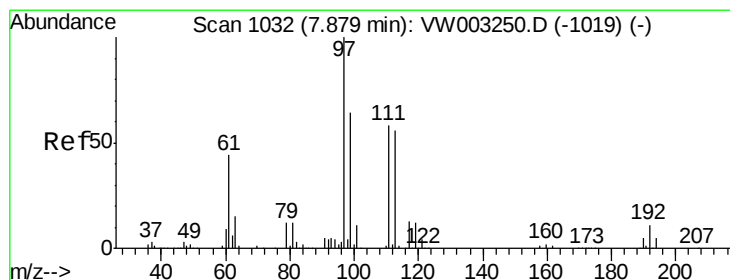
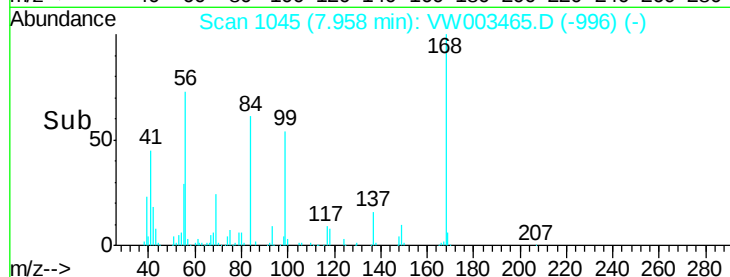
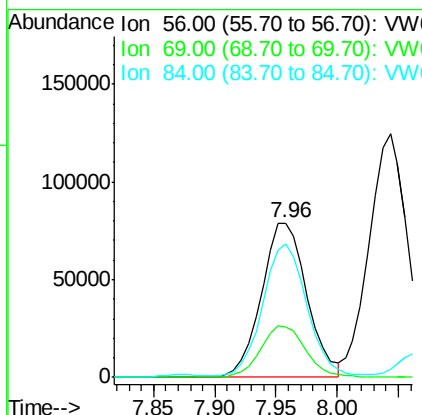
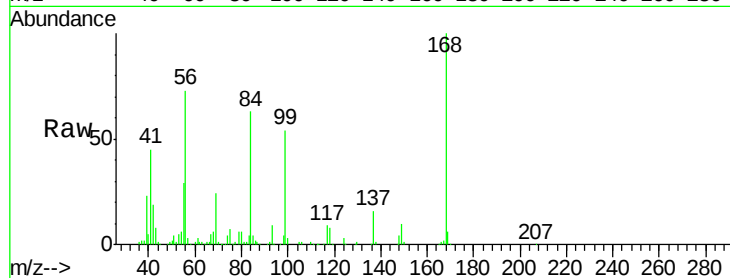
#31
Cyclohexane
Concen: 46.14 ug/l
RT: 7.96 min Scan# 1045
Delta R.T. 0.00 min
Lab File: VW003465.D
Acq: 23 Jun 2018 17:20

Instrument :
MSVOA_W
ClientSampleId :
WP021SB476-25-27-180619MSD

Tot Ion	Ratio	Lower	Upper
56	100		
69	32.8	26.3	39.5
84	85.0	65.7	98.5

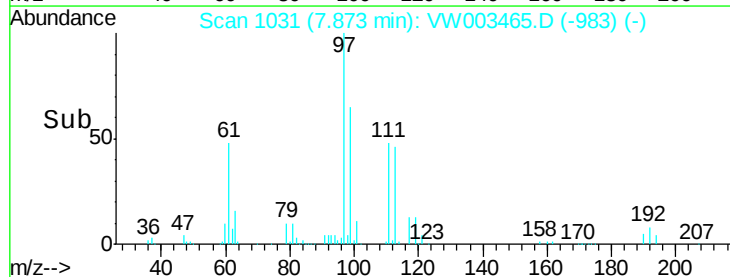
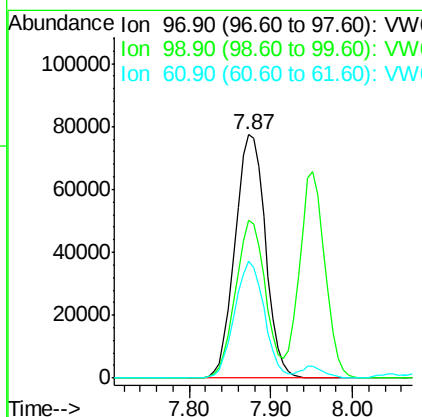
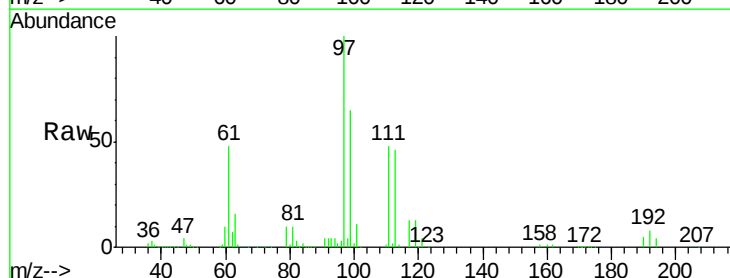
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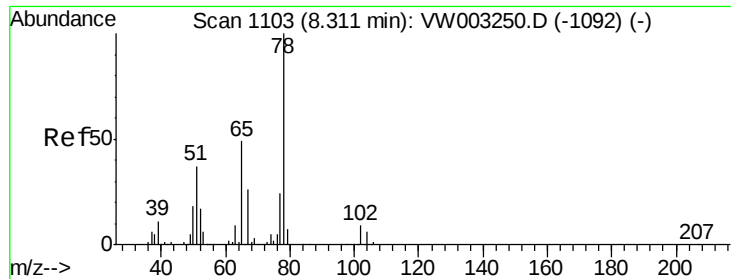
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#32
1,1,1-Trichloroethane
Concen: 50.03 ug/l
RT: 7.87 min Scan# 1031
Delta R.T. -0.01 min
Lab File: VW003465.D
Acq: 23 Jun 2018 17:20

Tgt Ion	Ratio	Lower	Upper
97	100		
99	63.9	51.7	77.5
61	47.0	37.6	56.4





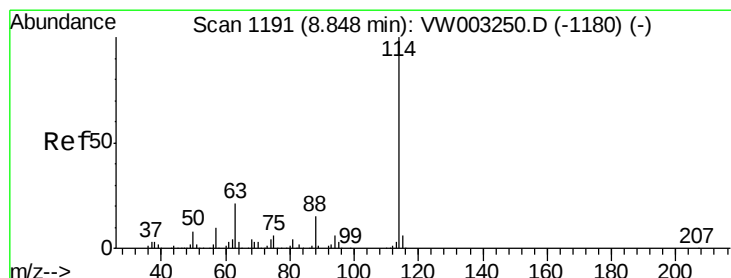
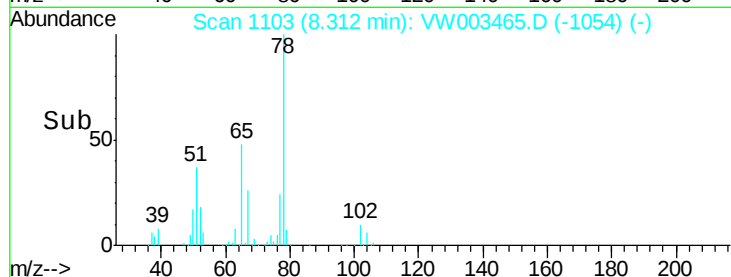
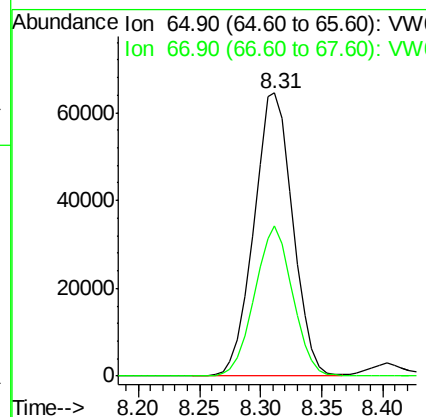
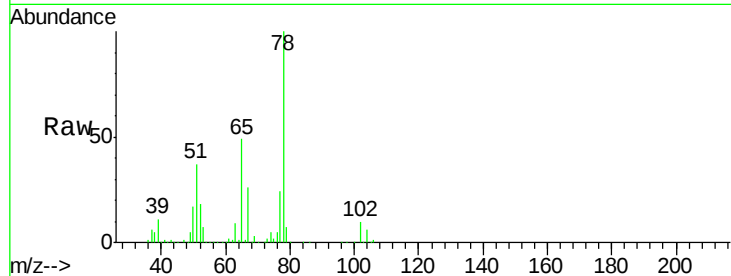
#33
 1,2-Dichloroethane-d4
 Concen: 51.91 ug/l
 RT: 8.31 min Scan# 1103
 Delta R.T. 0.00 min
 Lab File: VW003465.D
 Acq: 23 Jun 2018 17:20

Instrument :
 MSVOA_W
 ClientSampleId :
 WP021SB476-25-27-180619MSD

Tot Ion	Ratio	Resp	Lower	Upper
65	100	142396		
67	51.7	0.0	104.2	

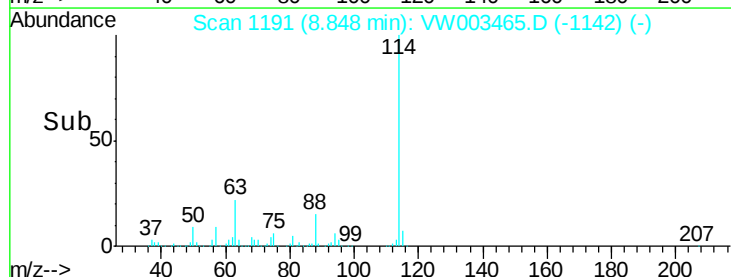
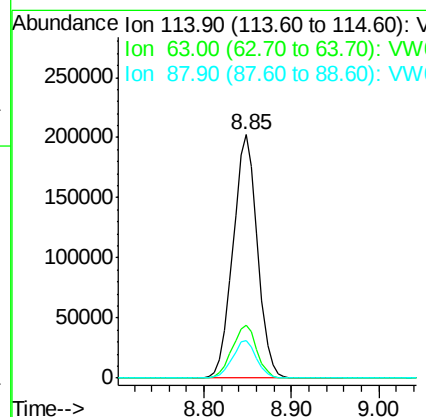
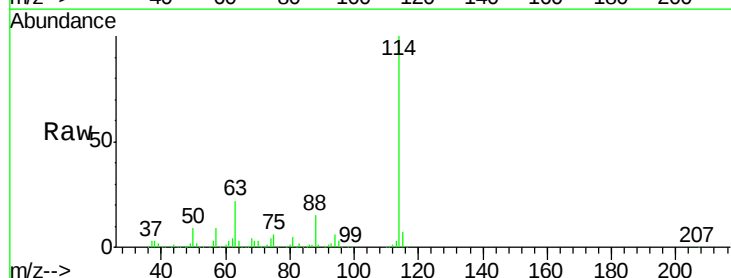
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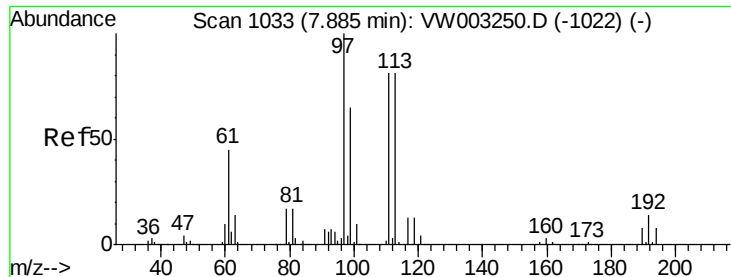
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#34
 1,4-Difluorobenzene
 Concen: 50.00 ug/l
 RT: 8.85 min Scan# 1191
 Delta R.T. 0.00 min
 Lab File: VW003465.D
 Acq: 23 Jun 2018 17:20

Tgt Ion	Ratio	Resp	Lower	Upper
114	100	392159		
63	21.9	0.0	43.0	
88	15.2	0.0	29.6	





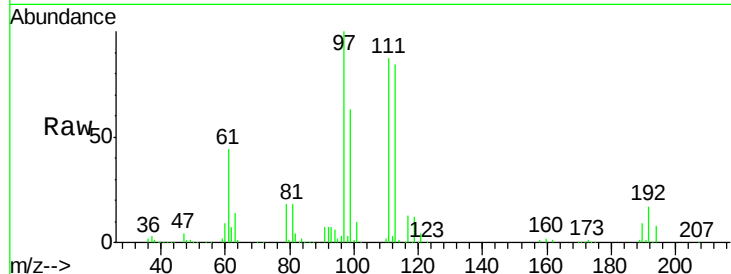
#35
 Dibromofluoromethane
 Concen: 55.48 ug/l
 RT: 7.88 min Scan# 1033
 Delta R.T. 0.00 min
 Lab File: VW003465.D
 Acq: 23 Jun 2018 17:20

Instrument :
 MSVOA_W
 ClientSampleId :
 WP021SB476-25-27-180619MSD

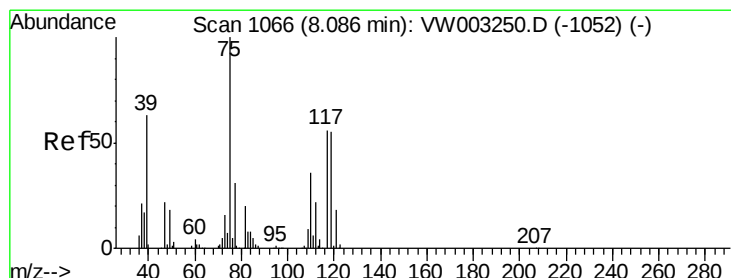
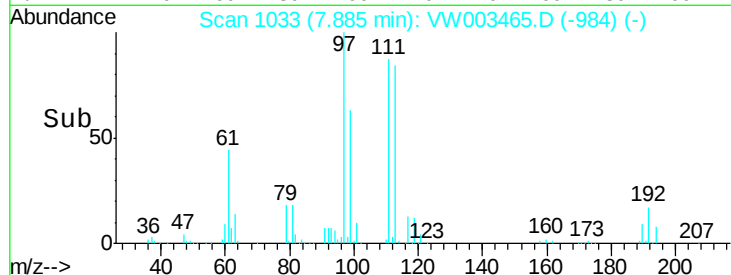
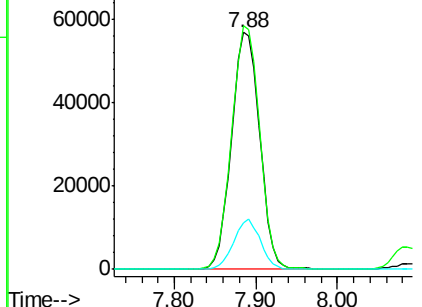
Tot Ion	Ratio	Resp	Lower	Upper
113	100	135182		
111	102.4	82.2	123.2	
192	20.1	16.2	24.2	

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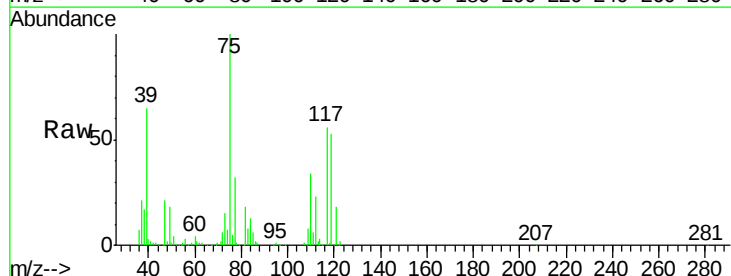


Abundance Ion 112.80 (112.50 to 113.50): V
 Ion 110.80 (110.50 to 111.50): V
 Ion 191.70 (191.40 to 192.40): V

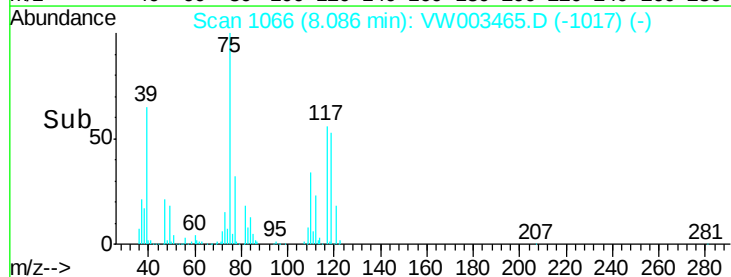
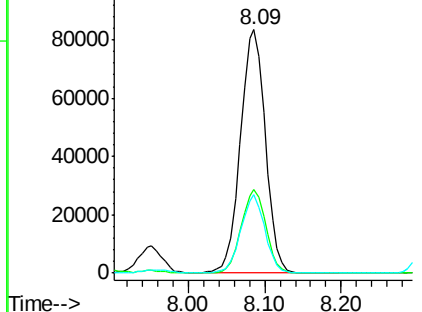


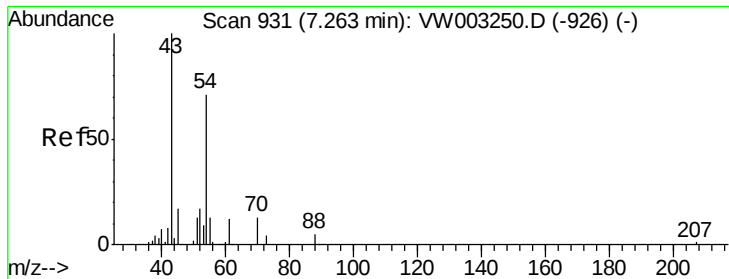
#36
 1,1-Dichloropropene
 Concen: 49.91 ug/l
 RT: 8.09 min Scan# 1066
 Delta R.T. 0.00 min
 Lab File: VW003465.D
 Acq: 23 Jun 2018 17:20

Tgt Ion	Ratio	Resp	Lower	Upper
75	100	189006		
110	33.9	17.1	51.3	
77	31.3	24.9	37.3	



Abundance Ion 74.90 (74.60 to 75.60): VW
 Ion 109.90 (109.60 to 110.60): V
 Ion 76.90 (76.60 to 77.60): VW





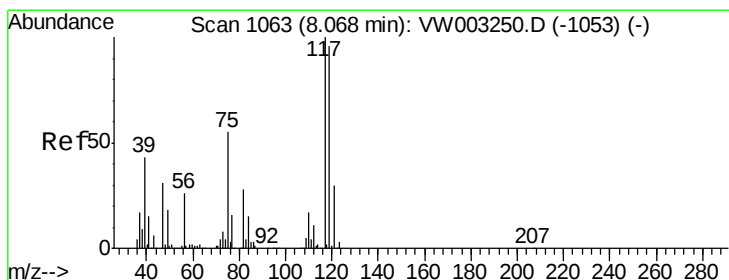
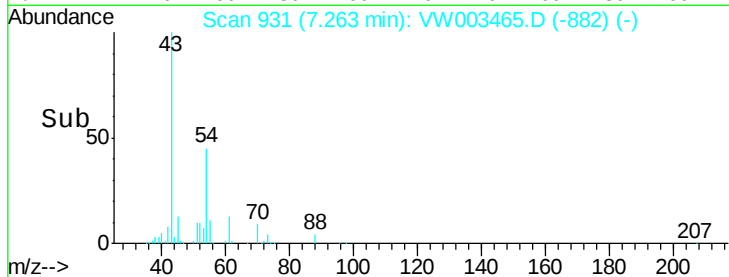
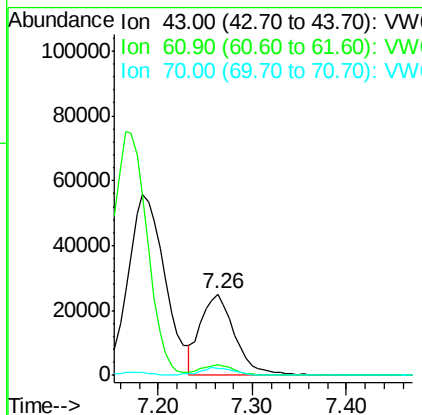
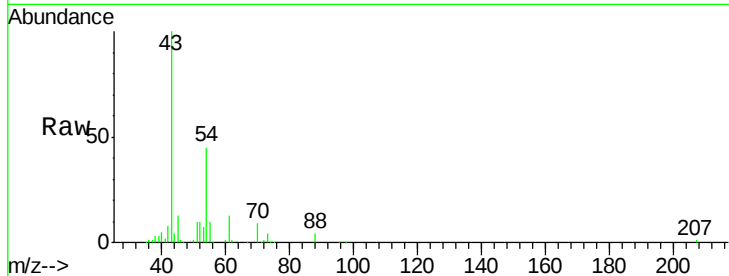
#37
Ethyl Acetate
Concen: 39.69 ug/l
RT: 7.26 min Scan# 931
Delta R.T. 0.00 min
Lab File: VW003465.D
Acq: 23 Jun 2018 17:20

Instrument :
MSVOA_W
ClientSampleId :
WP021SB476-25-27-180619MSD

Tot Ion	Ratio	Lower	Upper
43	100		
61	12.6	10.8	16.2
70	9.5	7.8	11.6

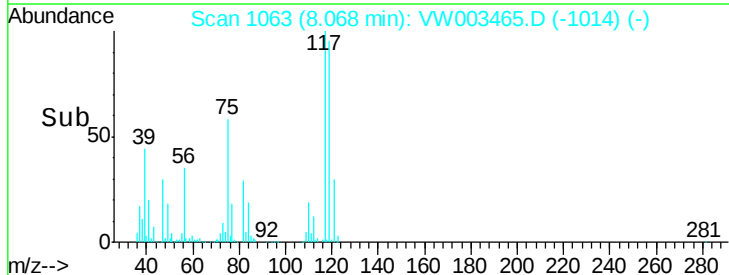
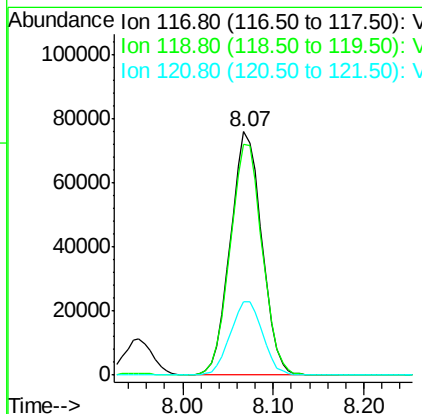
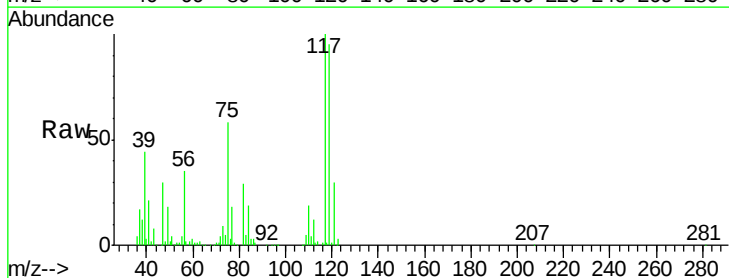
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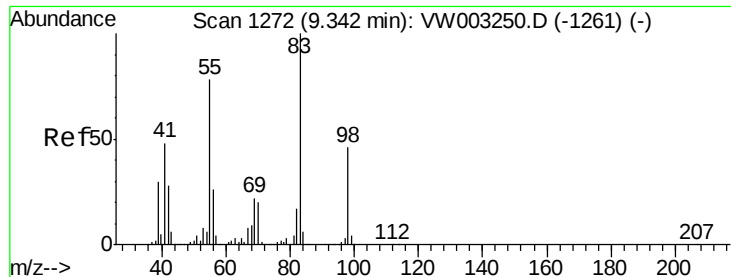
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#38
Carbon Tetrachloride
Concen: 49.36 ug/l
RT: 8.07 min Scan# 1063
Delta R.T. 0.00 min
Lab File: VW003465.D
Acq: 23 Jun 2018 17:20

Tgt Ion	Ratio	Lower	Upper
117	100		
119	94.8	76.6	115.0
121	30.1	23.9	35.9





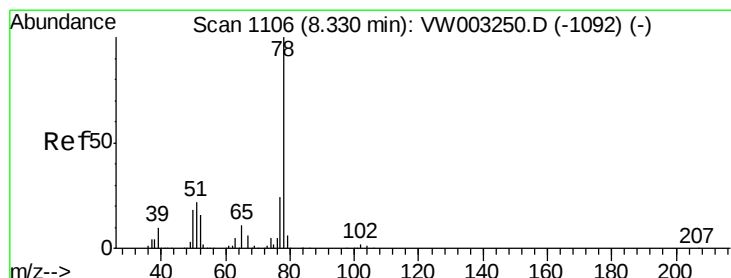
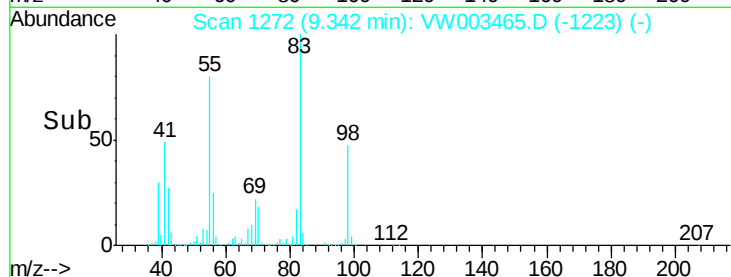
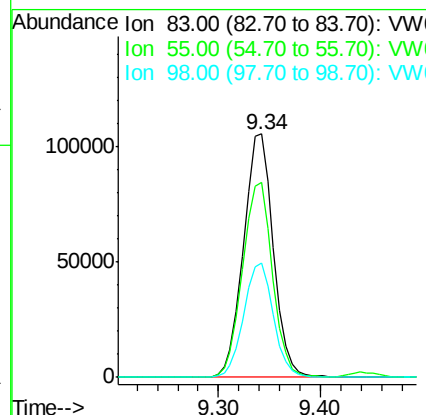
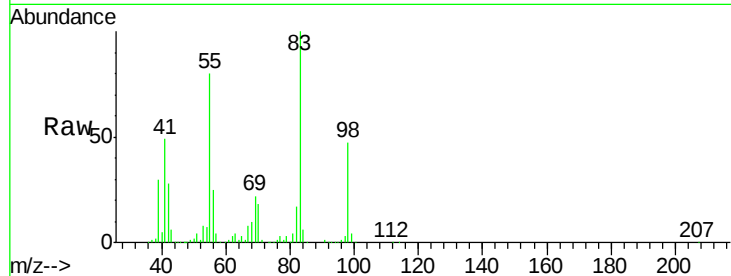
#39
Methylcyclohexane
Concen: 48.89 ug/l
RT: 9.34 min Scan# 1272
Delta R.T. 0.00 min
Lab File: VW003465.D
Acq: 23 Jun 2018 17:20

Instrument :
MSVOA_W
ClientSampleId :
WP021SB476-25-27-180619MSD

Tot Ion	Ratio	Resp	Lower	Upper
83	100	214221		
55	80.3	62.6	93.8	
98	47.1	37.0	55.4	

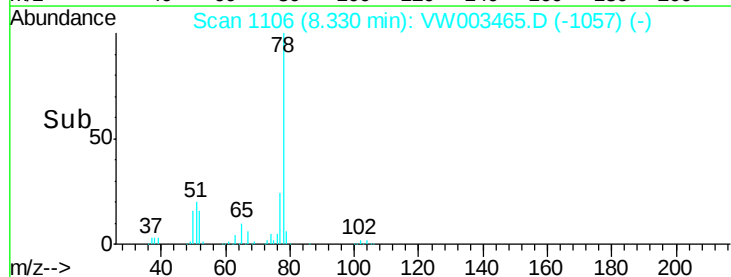
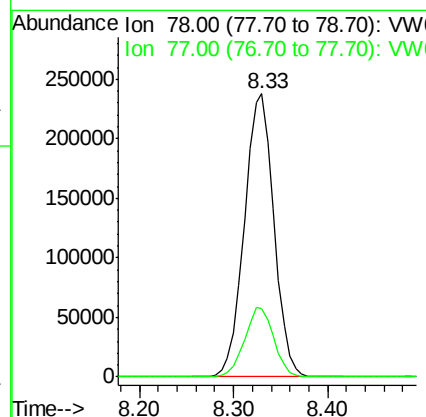
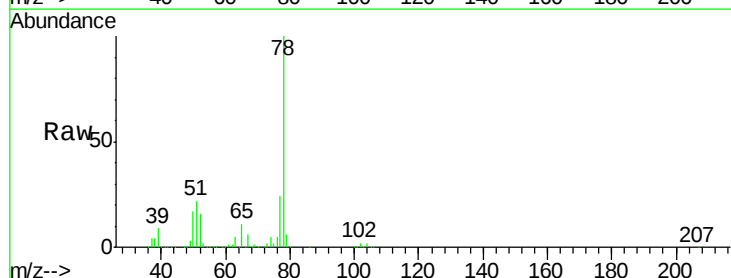
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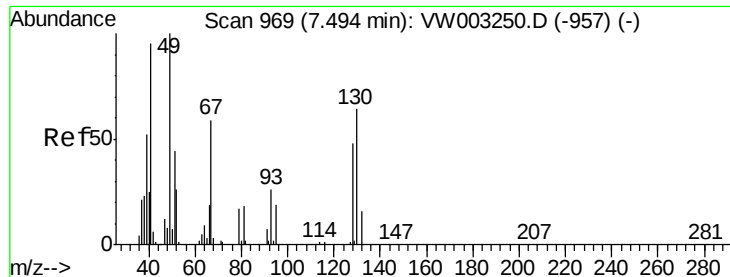
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#40
Benzene
Concen: 49.79 ug/l
RT: 8.33 min Scan# 1106
Delta R.T. 0.00 min
Lab File: VW003465.D
Acq: 23 Jun 2018 17:20

Tgt Ion	Ratio	Resp	Lower	Upper
78	100	519743		
77	24.3	19.0	28.6	





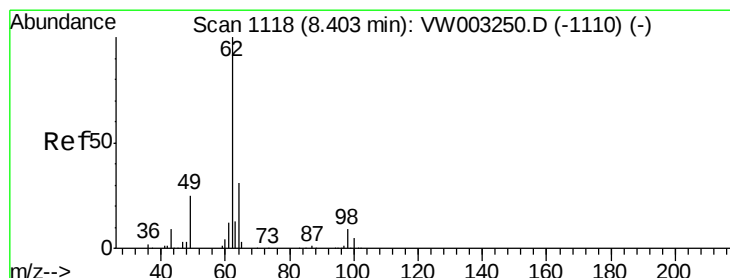
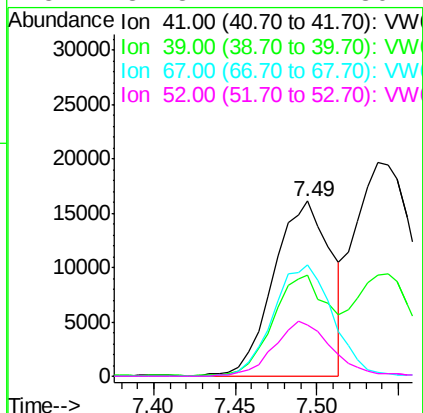
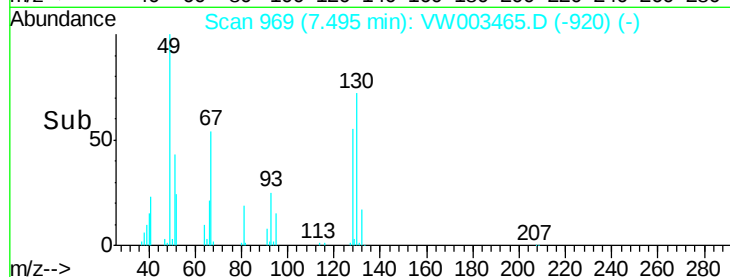
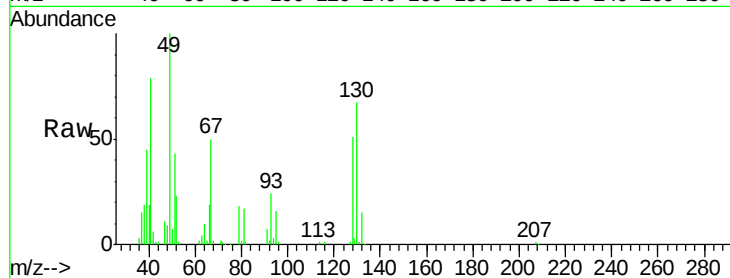
#41
Methacrylonitrile
Concen: 40.98 ug/l
RT: 7.49 min Scan# 969
Delta R.T. 0.00 min
Lab File: VW003465.D
Acq: 23 Jun 2018 17:20

Instrument :
MSVOA_W
ClientSampleId :
WP021SB476-25-27-180619MSD

Tot Ion	41	Resp	39460
Ion	Ratio	Lower	Upper
41	100		
39	56.5	45.8	68.8
67	66.2	52.3	78.5
52	31.8	24.1	36.1

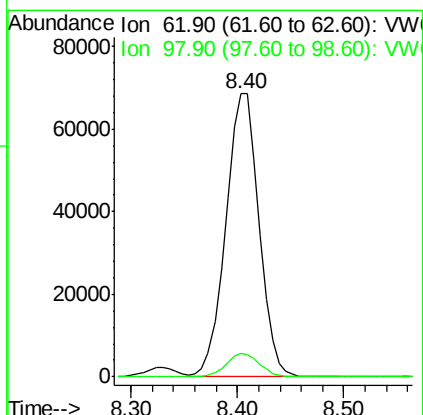
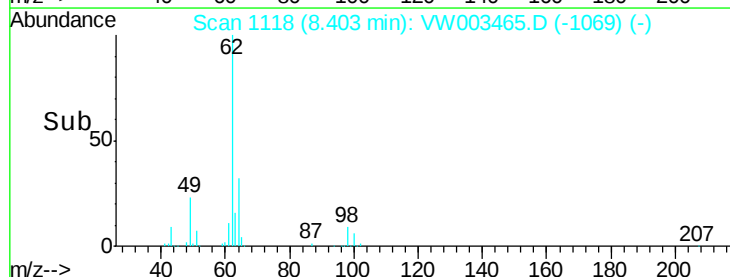
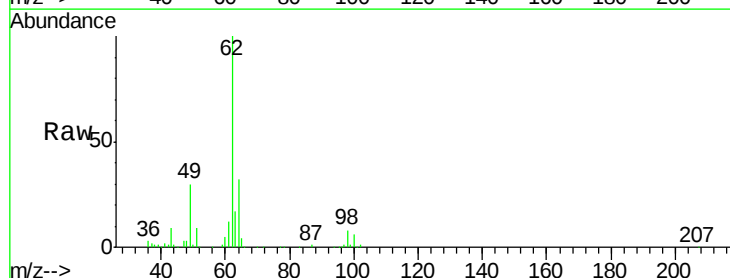
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#42
1,2-Dichloroethane
Concen: 45.85 ug/l
RT: 8.40 min Scan# 1118
Delta R.T. 0.00 min
Lab File: VW003465.D
Acq: 23 Jun 2018 17:20

Tgt Ion	62	Resp	149950
Ion	Ratio	Lower	Upper
62	100		
98	8.3	0.0	17.2





#43

Isopropyl Acetate

Concen: 41.72 ug/l

RT: 8.43 min Scan# 1123

Delta R.T. 0.00 min

Lab File: VW003465.D

Acq: 23 Jun 2018 17:20

Instrument :

MSVOA_W

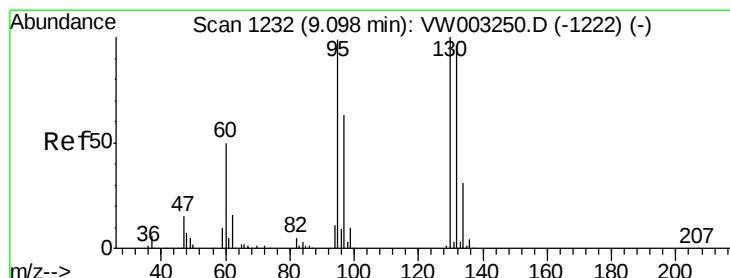
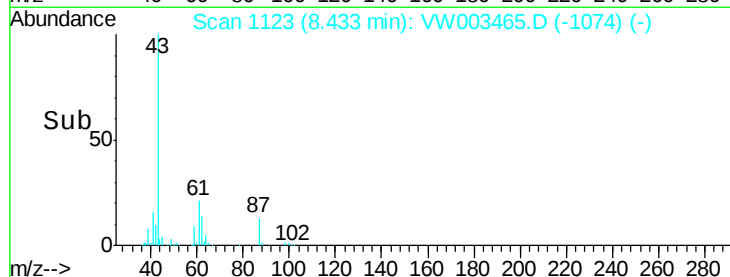
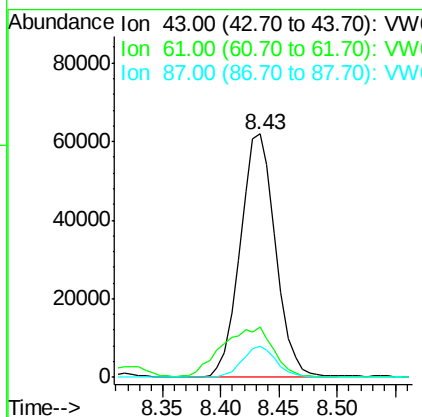
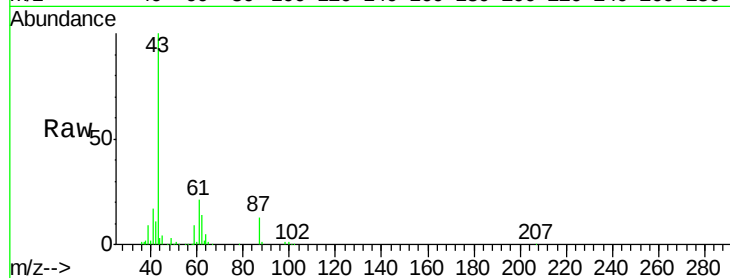
ClientSampleId :

WP021SB476-25-27-180619MSD

Tot Ion:	43	Resp:	129979
Ion	Ratio	Lower	Upper
43	100		
61	30.3	23.1	34.7
87	12.2	9.8	14.6

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#44

Trichloroethene

Concen: 49.54 ug/l

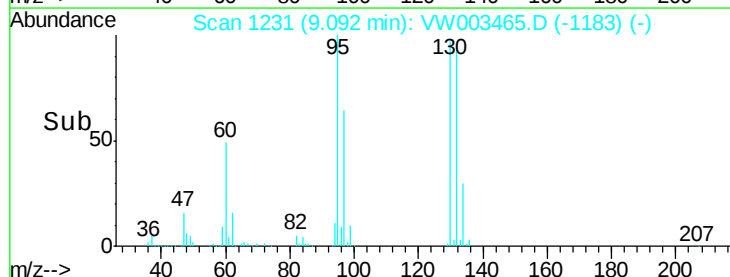
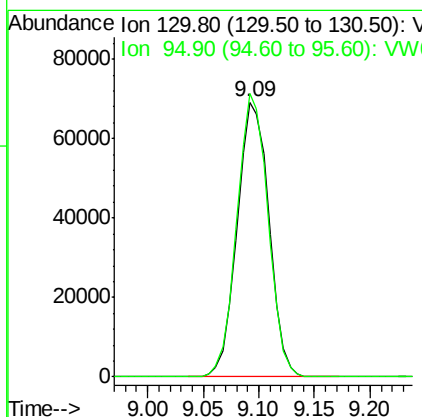
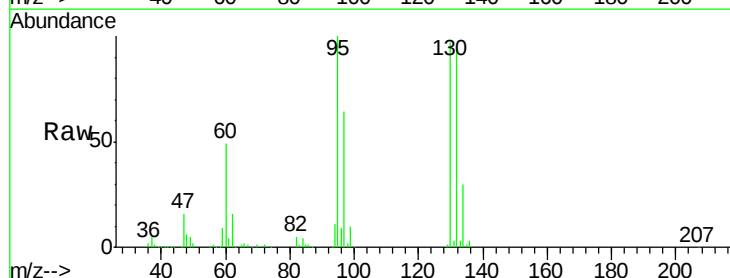
RT: 9.09 min Scan# 1231

Delta R.T. -0.01 min

Lab File: VW003465.D

Acq: 23 Jun 2018 17:20

Tgt Ion:	130	Resp:	137028
Ion	Ratio	Lower	Upper
130	100		
95	103.1	0.0	198.0





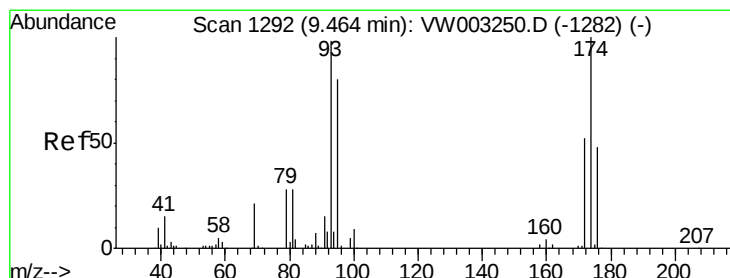
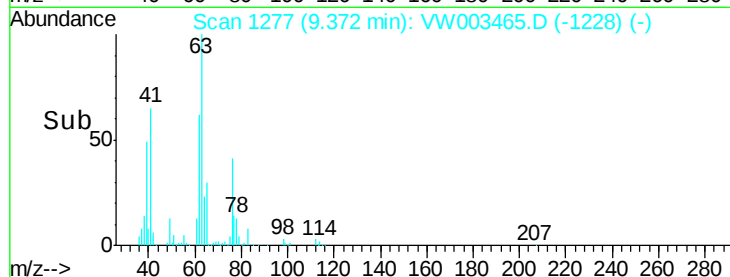
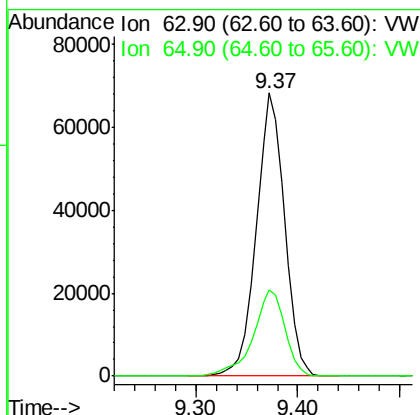
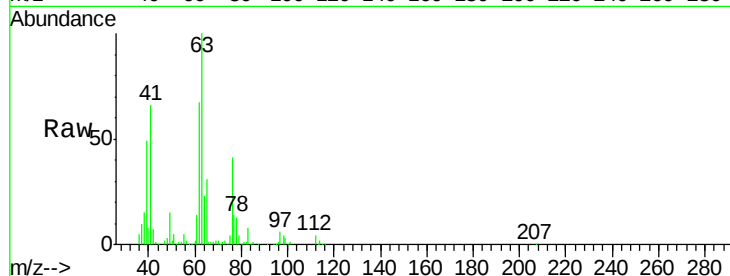
#45
 1,2-Dichloropropane
 Concen: 49.60 ug/l
 RT: 9.37 min Scan# 1277
 Delta R.T. 0.00 min
 Lab File: VW003465.D
 Acq: 23 Jun 2018 17:20

Instrument :
 MSVOA_W
 ClientSampleId :
 WP021SB476-25-27-180619MSD

Tot Ion	Ratio	Lower	Upper
63	100		
65	30.5	25.1	37.7

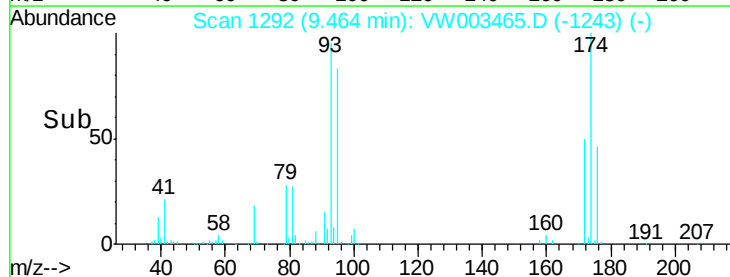
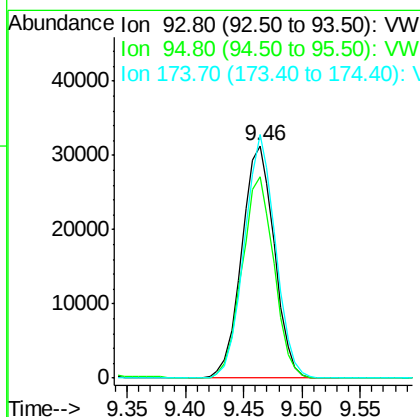
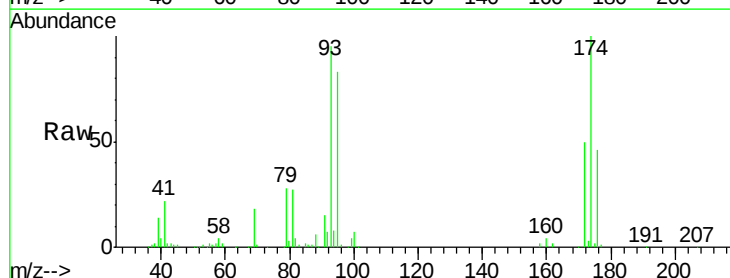
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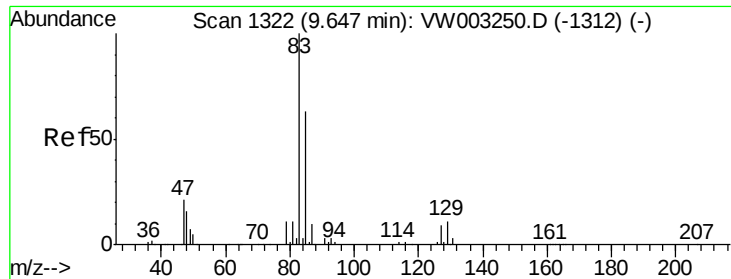
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#46
 Dibromomethane
 Concen: 44.92 ug/l
 RT: 9.46 min Scan# 1292
 Delta R.T. 0.00 min
 Lab File: VW003465.D
 Acq: 23 Jun 2018 17:20

Tgt Ion	Ratio	Lower	Upper
93	100		
95	85.2	65.8	98.8
174	100.3	81.4	122.0





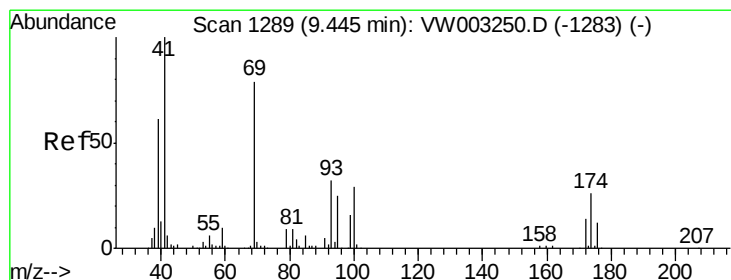
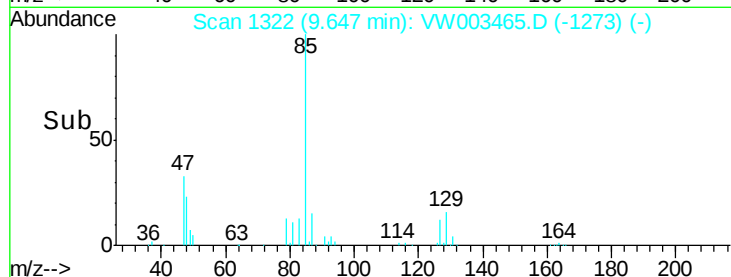
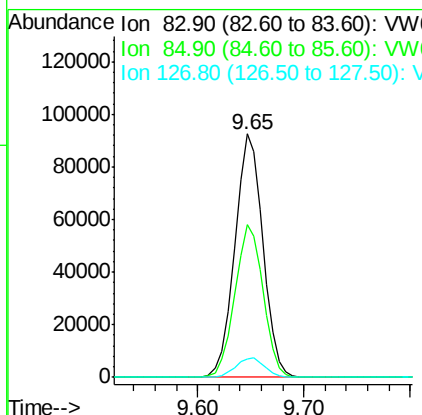
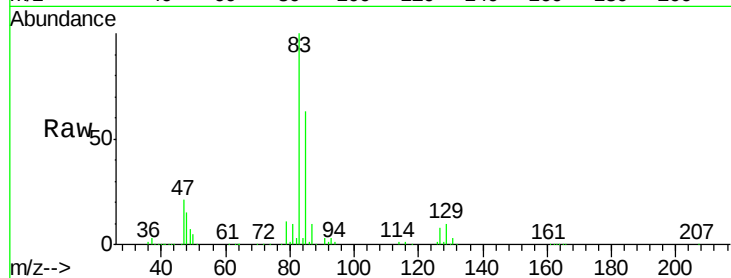
#47
Bromodichloromethane
Concen: 49.02 ug/l
RT: 9.65 min Scan# 1322
Delta R.T. 0.00 min
Lab File: VW003465.D
Acq: 23 Jun 2018 17:20

Instrument :
MSVOA_W
ClientSampleId :
WP021SB476-25-27-180619MSD

Tot Ion	83	Resp	170976
Ion Ratio	100	Lower	Upper
83	100		
85	62.9	50.6	75.8
127	7.8	6.8	10.2

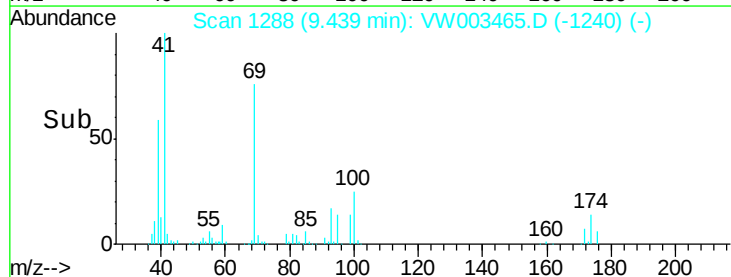
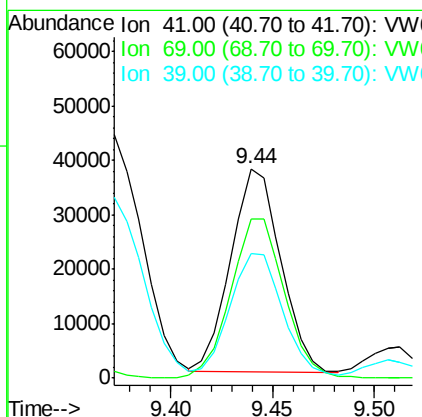
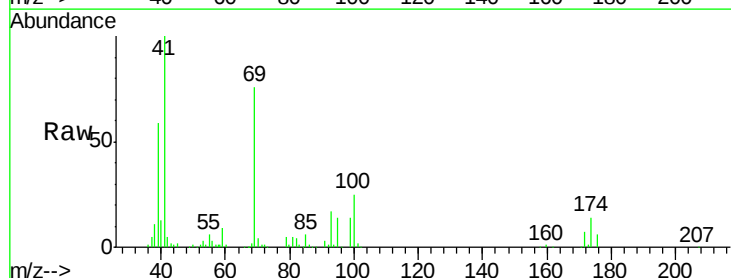
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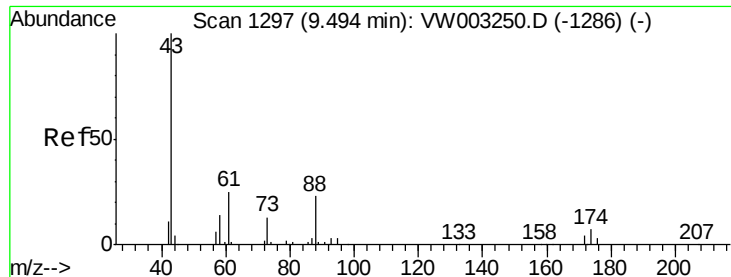
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#48
Methyl methacrylate
Concen: 43.60 ug/l
RT: 9.44 min Scan# 1288
Delta R.T. -0.01 min
Lab File: VW003465.D
Acq: 23 Jun 2018 17:20

Tgt Ion	41	Resp	63837
Ion Ratio	100	Lower	Upper
41	100		
69	83.4	65.4	98.2
39	61.5	54.2	81.2





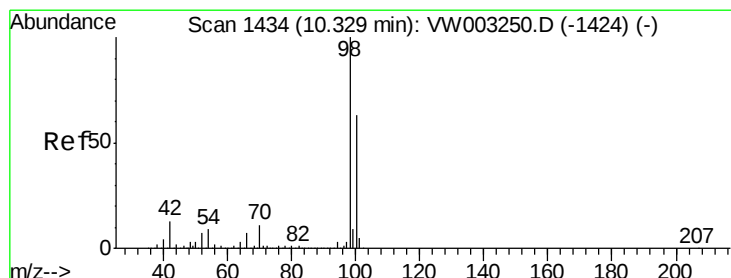
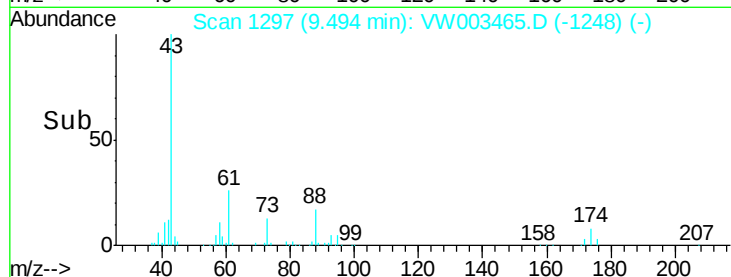
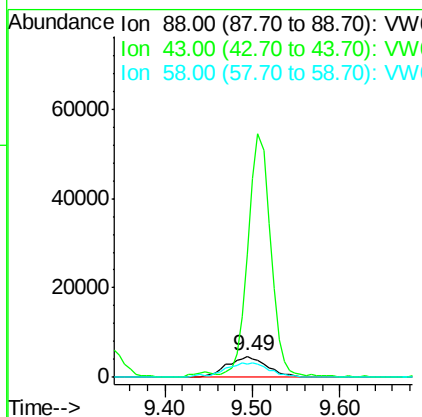
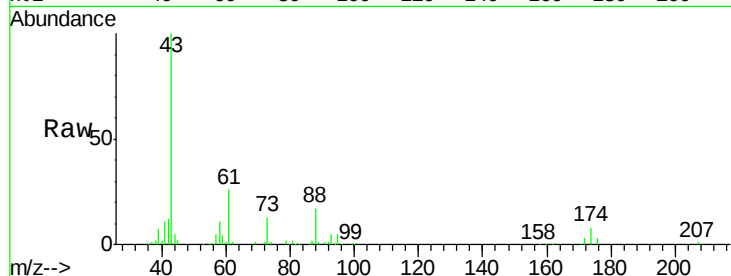
#49
 1,4-Dioxane
 Concen: 725.94 ug/l
 RT: 9.49 min Scan# 1297
 Delta R.T. 0.00 min
 Lab File: VW003465.D
 Acq: 23 Jun 2018 17:20

Instrument :
 MSVOA_W
 ClientSampleId :
 WP021SB476-25-27-180619MSD

Tot Ion	88	Resp	14916
Ion Ratio	Lower	Upper	
88	100		
43	657.6	454.7	682.1
58	73.6	58.6	88.0

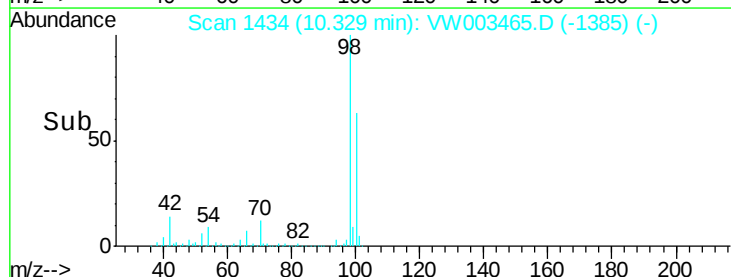
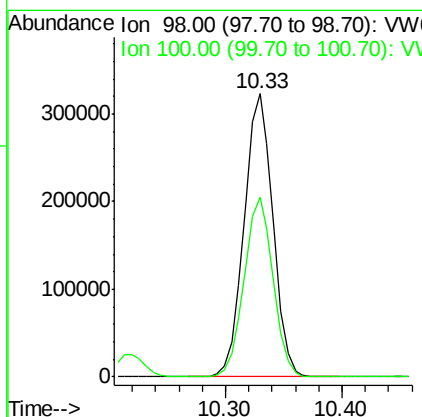
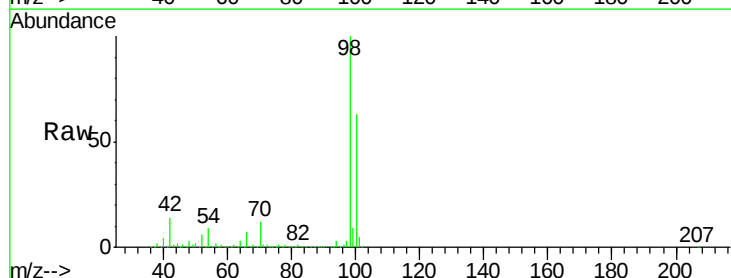
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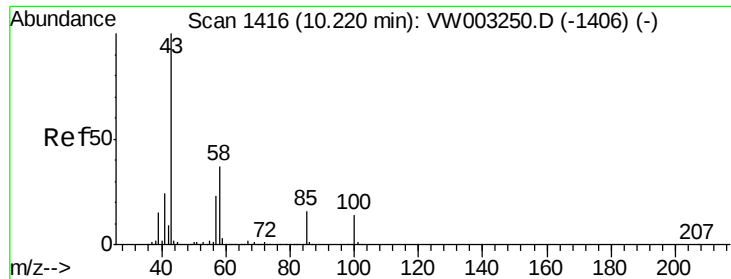
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#50
 Toluene-d8
 Concen: 57.45 ug/l
 RT: 10.33 min Scan# 1434
 Delta R.T. 0.00 min
 Lab File: VW003465.D
 Acq: 23 Jun 2018 17:20

Tgt Ion	98	Resp	555144
Ion Ratio	Lower	Upper	
98	100		
100	63.6	50.8	76.2





#51

4-Methyl-2-Pentanone

Concen: 213.22 ug/l

RT: 10.22 min Scan# 1416

Delta R.T. 0.00 min

Lab File: VW003465.D

Acq: 23 Jun 2018 17:20

Instrument :

MSVOA_W

ClientSampleId :

WP021SB476-25-27-180619MSD

Tot Ion: 43 Resp: 338478

Ion Ratio Lower Upper

43 100

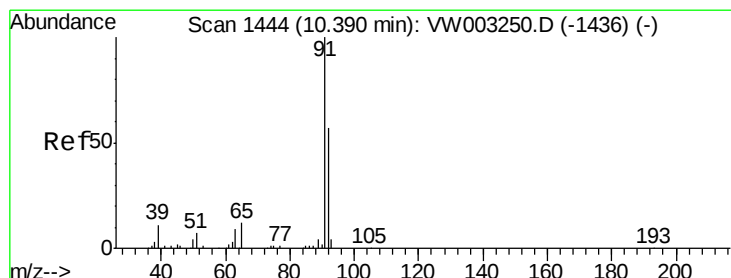
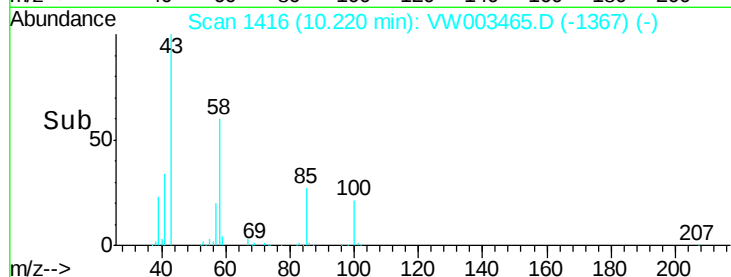
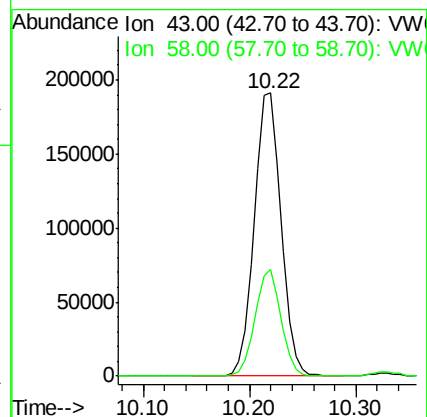
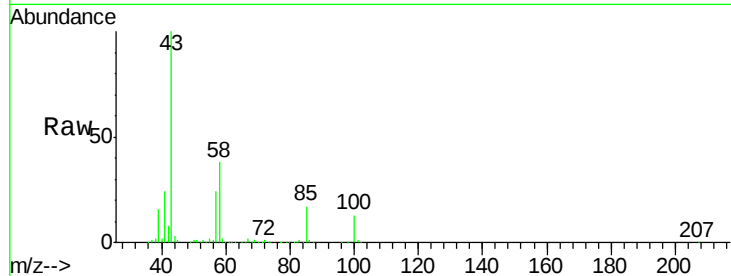
58 36.4 29.0 43.4

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#52

Toluene

Concen: 50.14 ug/l

RT: 10.39 min Scan# 1444

Delta R.T. 0.00 min

Lab File: VW003465.D

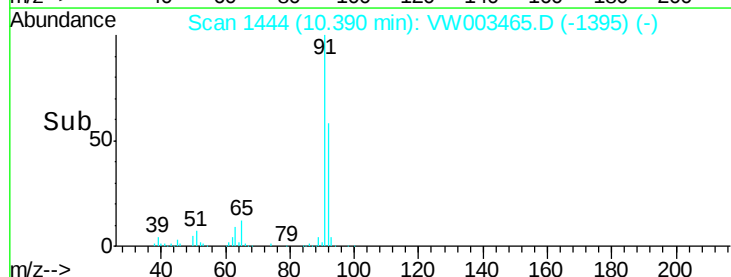
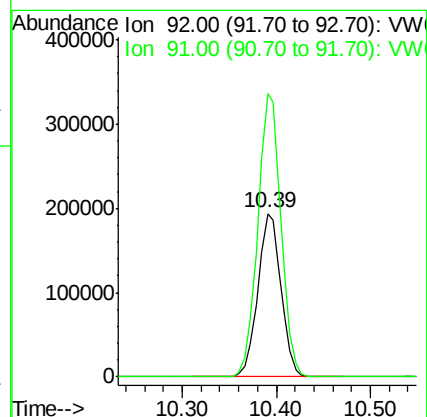
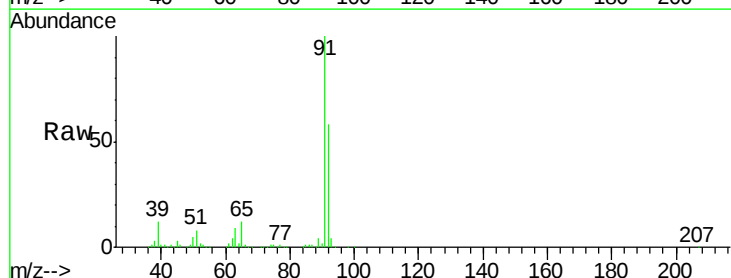
Acq: 23 Jun 2018 17:20

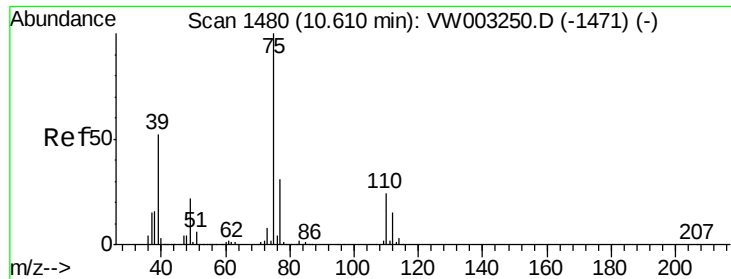
Tgt Ion: 92 Resp: 335622

Ion Ratio Lower Upper

92 100

91 173.7 141.1 211.7





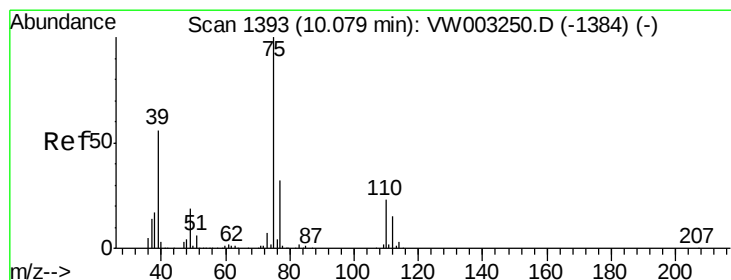
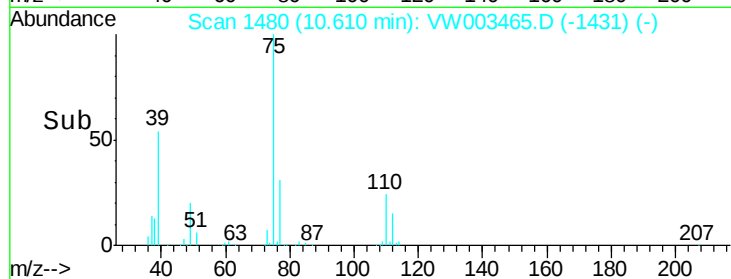
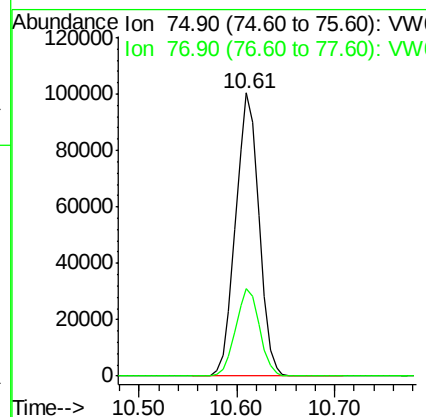
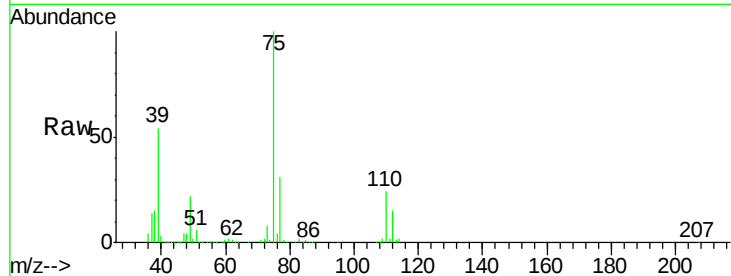
#53
t-1,3-Dichloropropene
Concen: 46.63 ug/l
RT: 10.61 min Scan# 1480
Delta R.T. 0.00 min
Lab File: VW003465.D
Acq: 23 Jun 2018 17:20

Instrument :
MSVOA_W
ClientSampleId :
WP021SB476-25-27-180619MSD

Tot Ion: 75 Resp: 166146
Ion Ratio Lower Upper
75 100
77 30.7 24.9 37.3

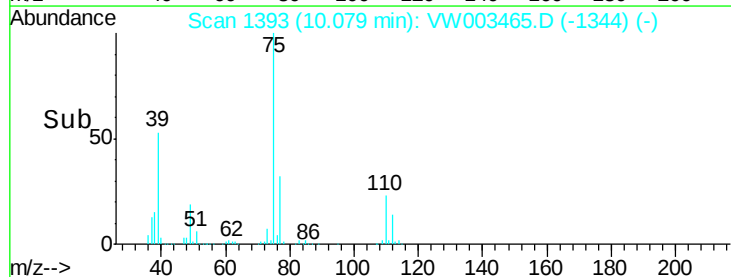
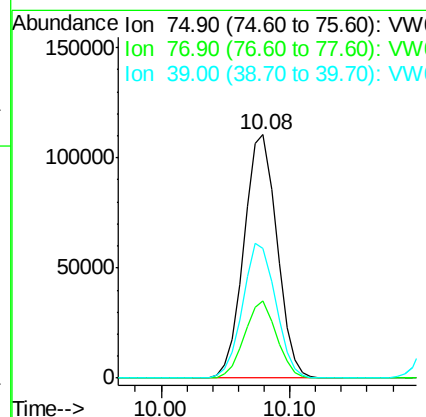
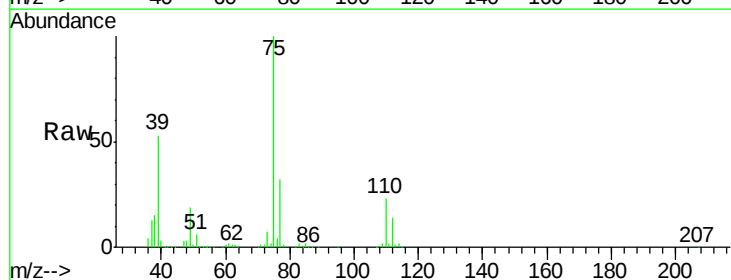
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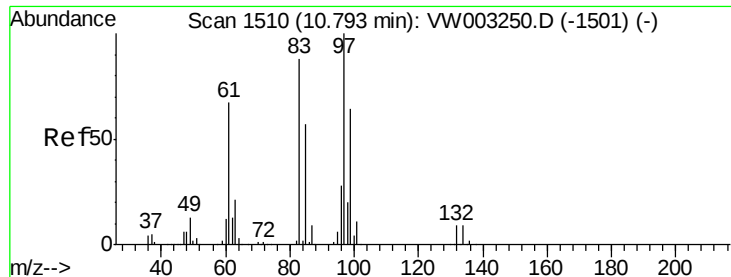
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#54
cis-1,3-Dichloropropene
Concen: 48.33 ug/l
RT: 10.08 min Scan# 1393
Delta R.T. 0.00 min
Lab File: VW003465.D
Acq: 23 Jun 2018 17:20

Tgt Ion: 75 Resp: 195991
Ion Ratio Lower Upper
75 100
77 31.6 25.8 38.6
39 53.1 45.2 67.8





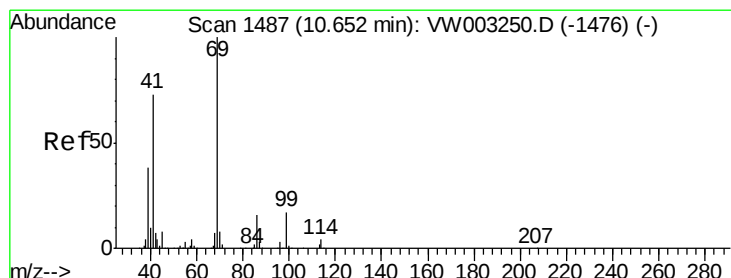
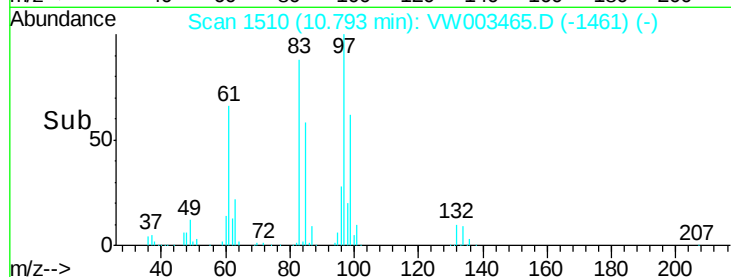
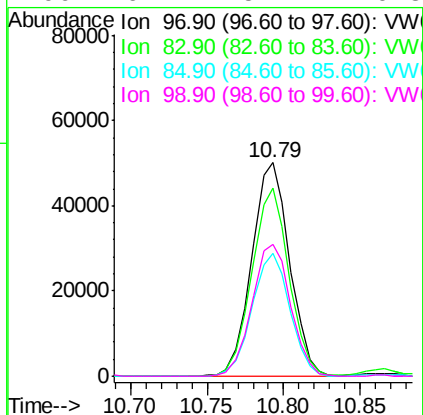
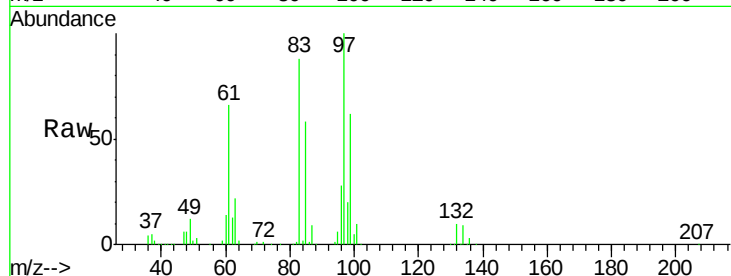
#55
 1,1,2-Trichloroethane
 Concen: 44.98 ug/l
 RT: 10.79 min Scan# 1510
 Delta R.T. 0.00 min
 Lab File: VW003465.D
 Acq: 23 Jun 2018 17:20

Instrument :
 MSVOA_W
 ClientSampleId :
 WP021SB476-25-27-180619MSD

Tot Ion	97	Resp	86262
Ion	Ratio	Lower	Upper
97	100		
83	88.1	70.2	105.2
85	57.8	45.6	68.4
99	61.7	51.2	76.8

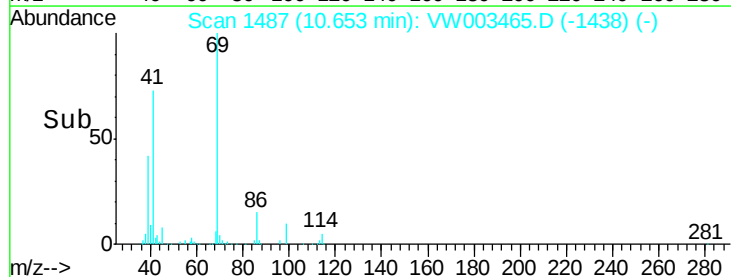
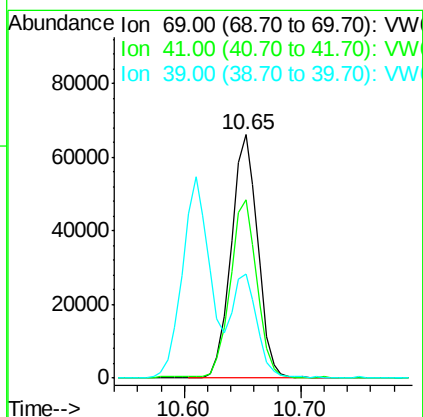
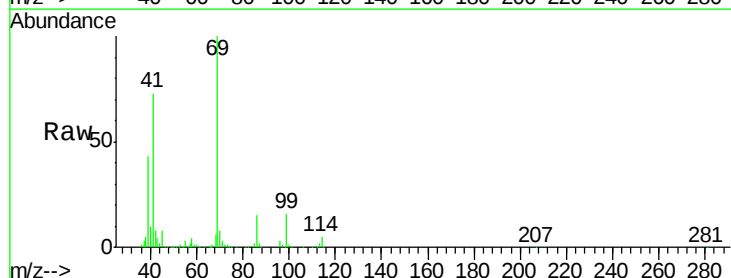
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#56
 Ethyl methacrylate
 Concen: 45.11 ug/l
 RT: 10.65 min Scan# 1487
 Delta R.T. 0.00 min
 Lab File: VW003465.D
 Acq: 23 Jun 2018 17:20

Tgt Ion	69	Resp	105047
Ion	Ratio	Lower	Upper
69	100		
41	72.5	57.8	86.6
39	39.1	32.7	49.1





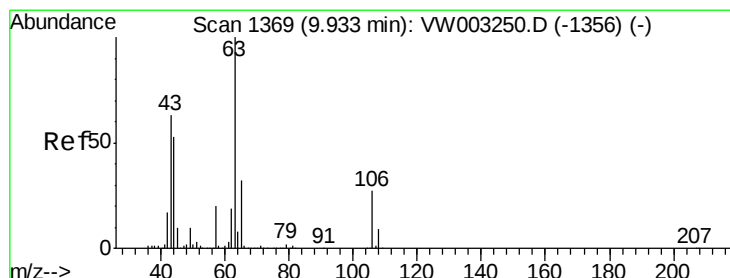
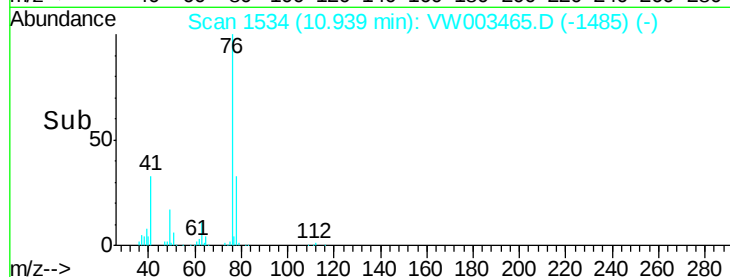
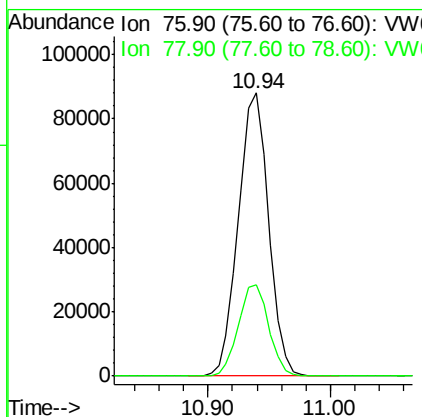
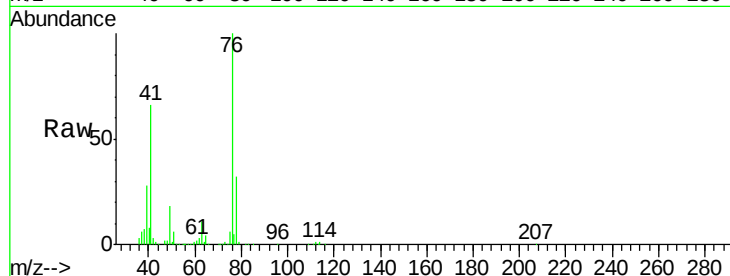
#57
 1,3-Dichloropropane
 Concen: 45.80 ug/l
 RT: 10.94 min Scan# 1534
 Delta R.T. 0.00 min
 Lab File: VW003465.D
 Acq: 23 Jun 2018 17:20

Instrument :
 MSVOA_W
 ClientSampleId :
 WP021SB476-25-27-180619MSD

Tot Ion: 76 Resp: 151459
 Ion Ratio Lower Upper
 76 100
 78 32.5 25.7 38.5

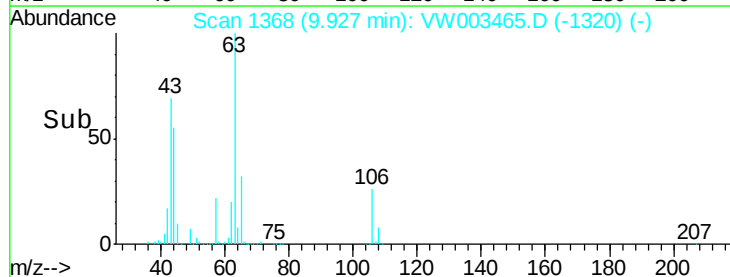
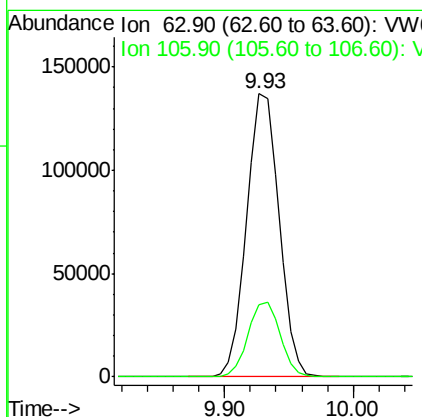
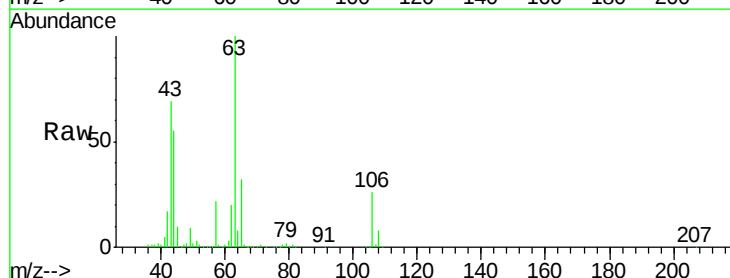
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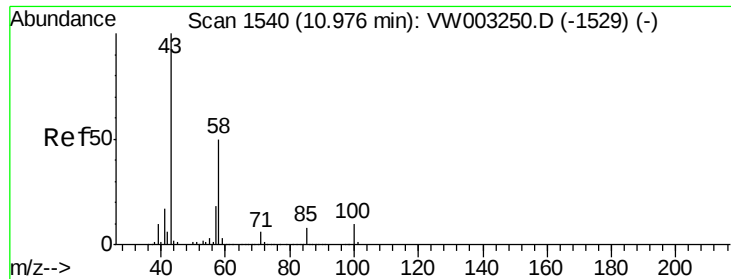
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#58
 2-Chloroethyl Vinyl ether
 Concen: 228.48 ug/l
 RT: 9.93 min Scan# 1368
 Delta R.T. -0.01 min
 Lab File: VW003465.D
 Acq: 23 Jun 2018 17:20

Tgt Ion: 63 Resp: 238502
 Ion Ratio Lower Upper
 63 100
 106 26.3 21.8 32.8





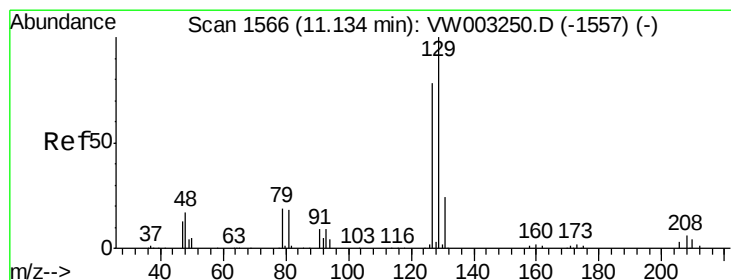
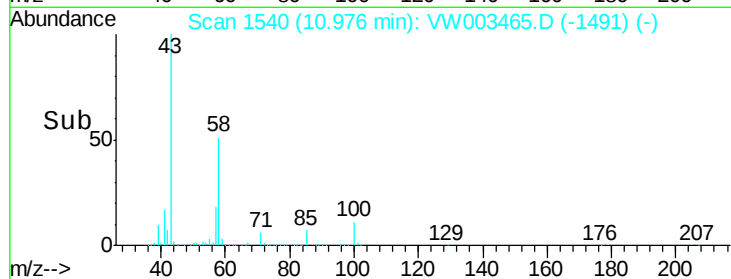
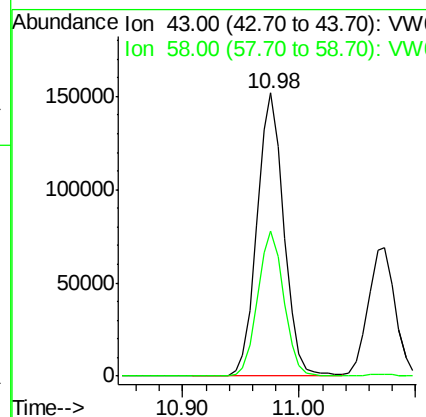
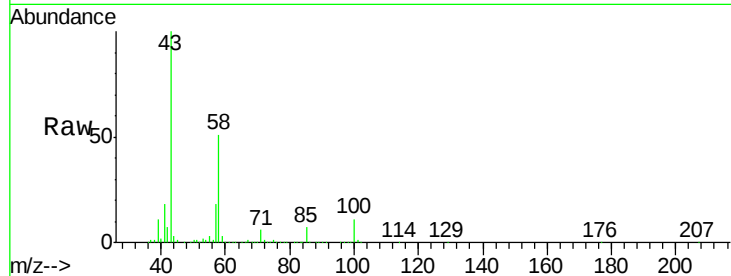
#59
2-Hexanone
Concen: 219.94 ug/l
RT: 10.98 min Scan# 1540
Delta R.T. 0.00 min
Lab File: VW003465.D
Acq: 23 Jun 2018 17:20

Instrument :
MSVOA_W
ClientSampleId :
WP021SB476-25-27-180619MSD

Tot Ion: 43 Resp: 243905
Ion Ratio Lower Upper
43 100
58 50.2 25.0 75.0

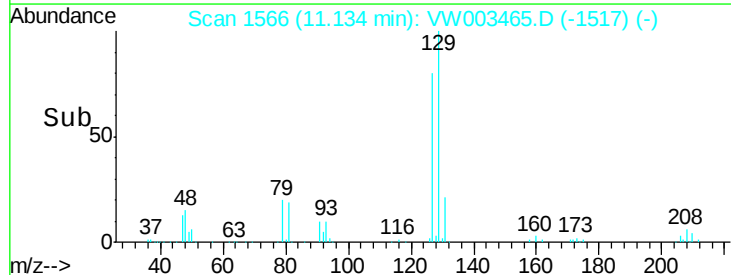
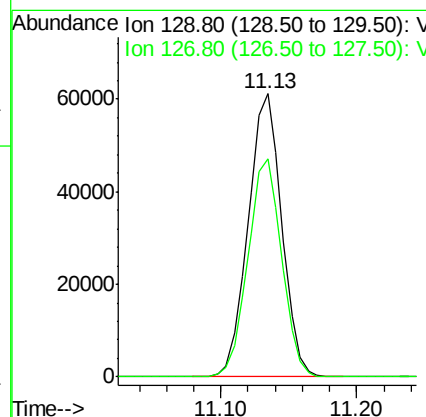
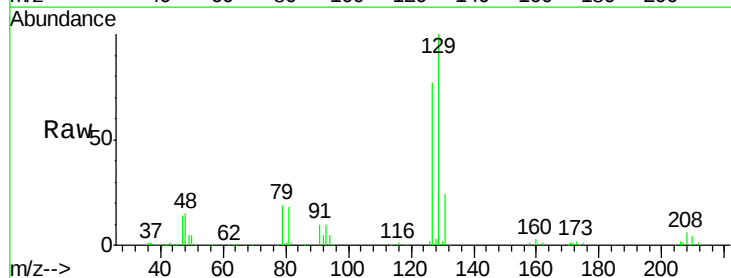
Manual Integrations
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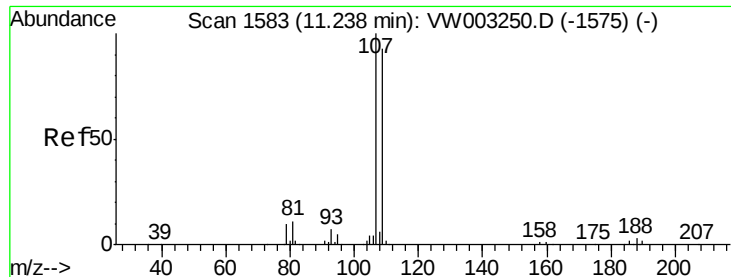
apatel
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#60
Dibromochloromethane
Concen: 46.28 ug/l
RT: 11.13 min Scan# 1566
Delta R.T. 0.00 min
Lab File: VW003465.D
Acq: 23 Jun 2018 17:20

Tgt Ion: 129 Resp: 105544
Ion Ratio Lower Upper
129 100
127 77.6 39.1 117.5





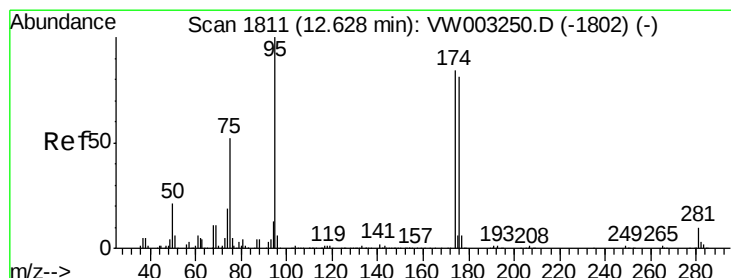
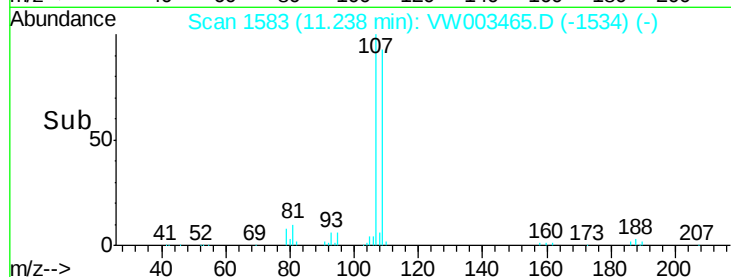
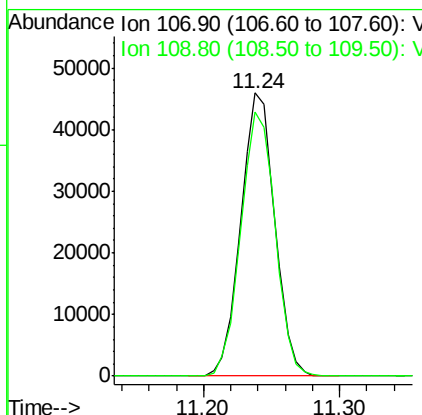
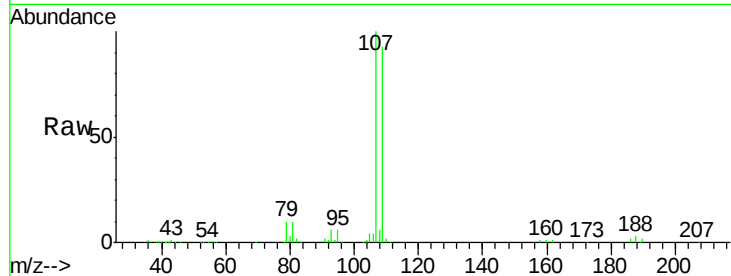
#61
 1,2-Dibromoethane
 Concen: 44.24 ug/l
 RT: 11.24 min Scan# 1583
 Delta R.T. 0.00 min
 Lab File: VW003465.D
 Acq: 23 Jun 2018 17:20

Instrument :
 MSVOA_W
 ClientSampleId :
 WP021SB476-25-27-180619MSD

Tot Ion	Ratio	Lower	Upper
107	100		
109	94.6	75.8	113.6

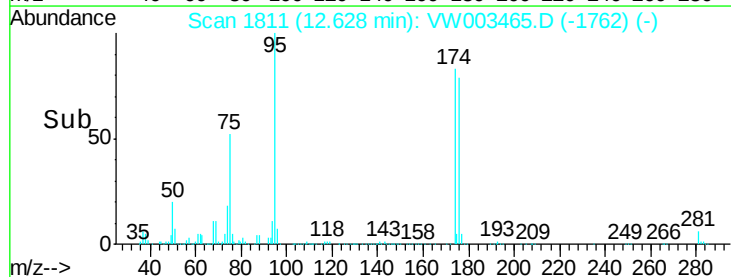
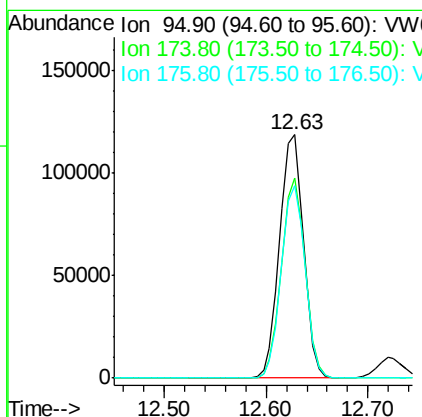
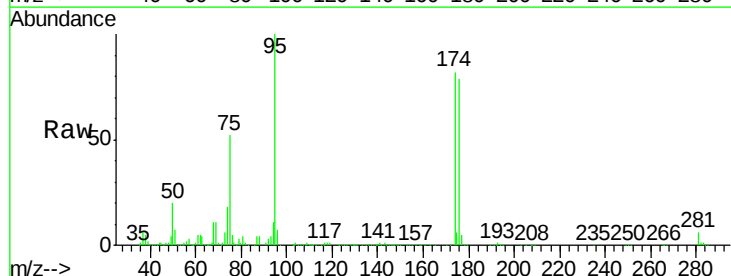
Manual Integrations
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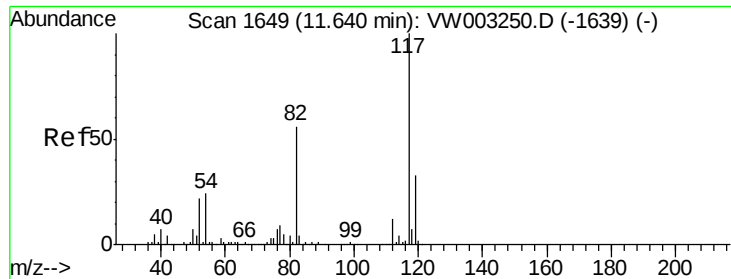
apatel
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#62
 4-Bromofluorobenzene
 Concen: 56.21 ug/l
 RT: 12.63 min Scan# 1811
 Delta R.T. 0.00 min
 Lab File: VW003465.D
 Acq: 23 Jun 2018 17:20

Tgt Ion	Ratio	Lower	Upper
95	100		
174	80.8	0.0	166.4
176	78.7	0.0	162.0





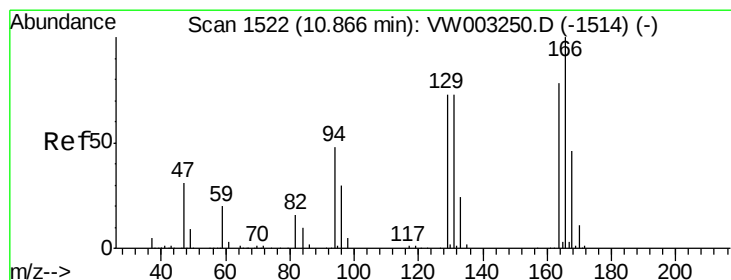
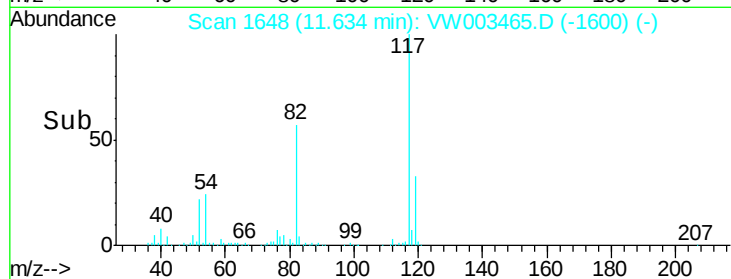
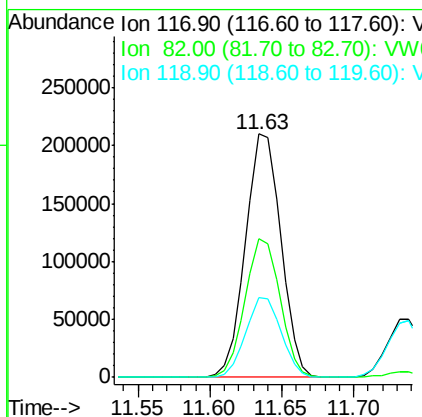
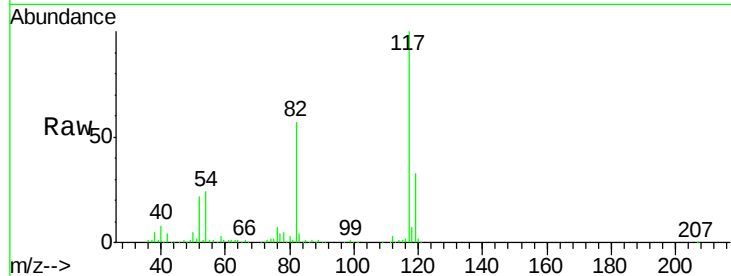
#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 11.63 min Scan# 1648
Delta R.T. -0.01 min
Lab File: VW003465.D
Acq: 23 Jun 2018 17:20

Instrument :
MSVOA_W
ClientSampleId :
WP021SB476-25-27-180619MSD

Tot Ion	Ratio	Resp	Lower	Upper
117	100	358485		
82	56.9	44.6	67.0	
119	32.7	26.7	40.1	

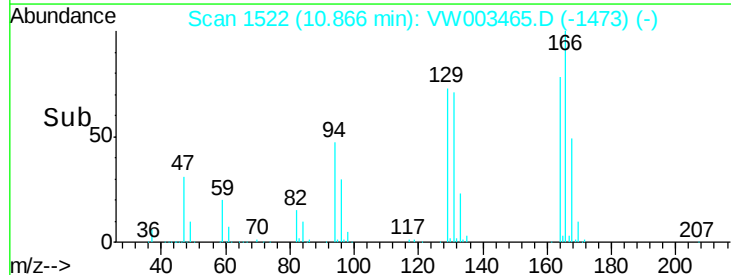
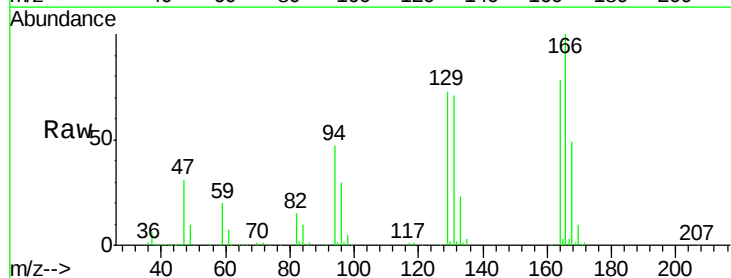
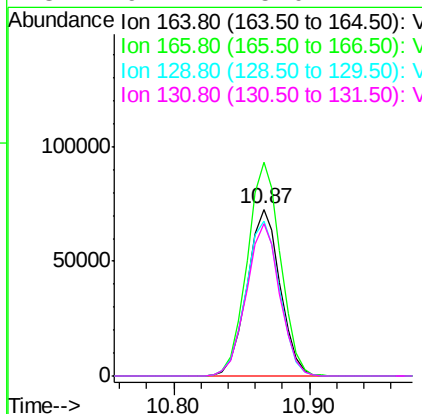
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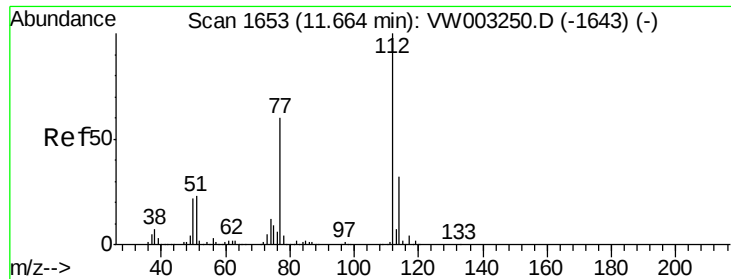
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#64
Tetrachloroethene
Concen: 51.49 ug/l
RT: 10.87 min Scan# 1522
Delta R.T. 0.00 min
Lab File: VW003465.D
Acq: 23 Jun 2018 17:20

Tgt Ion	Ratio	Resp	Lower	Upper
164	100	123455		
166	128.1	102.6	154.0	
129	93.2	75.2	112.8	
131	91.4	75.0	112.4	





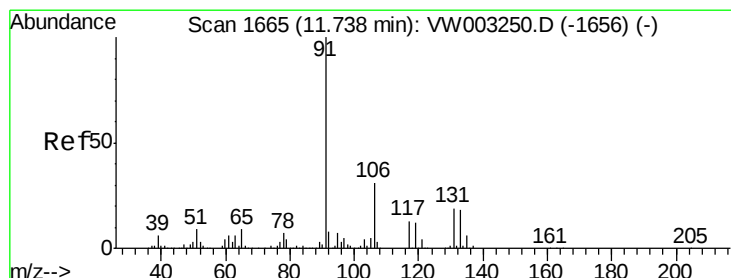
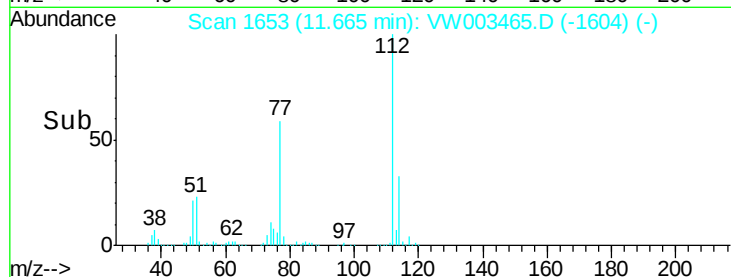
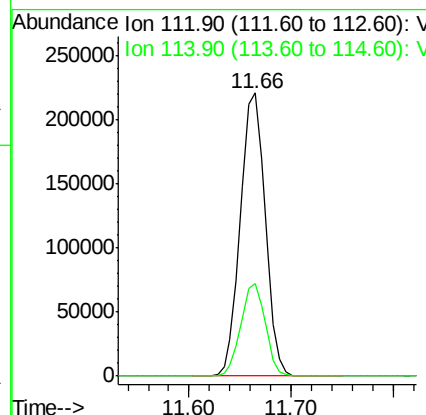
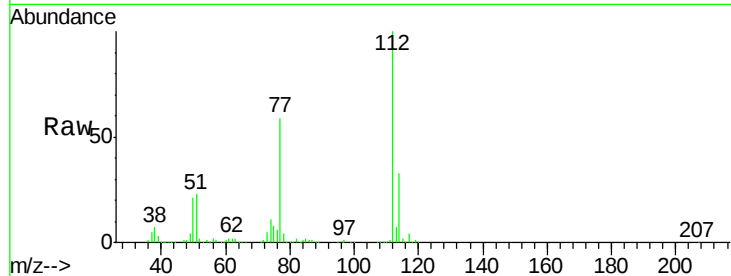
#65
Chlorobenzene
Concen: 49.72 ug/l
RT: 11.66 min Scan# 1653
Delta R.T. 0.00 min
Lab File: VW003465.D
Acq: 23 Jun 2018 17:20

Instrument :
MSVOA_W
ClientSampleId :
WP021SB476-25-27-180619MSD

Tot Ion	Ratio	Lower	Upper
112	100		
114	32.5	25.9	38.9

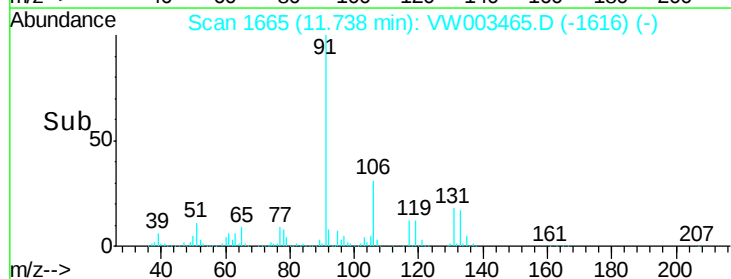
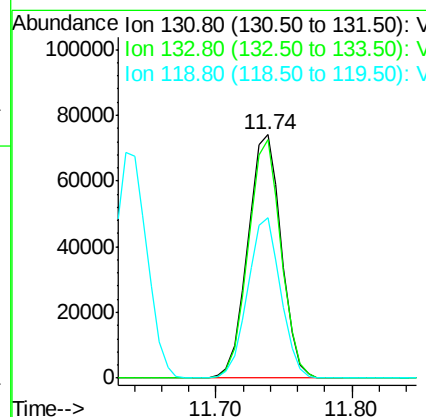
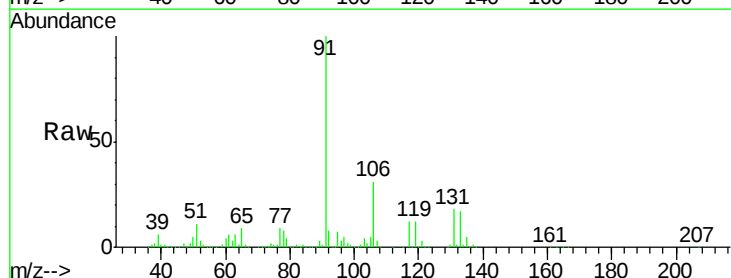
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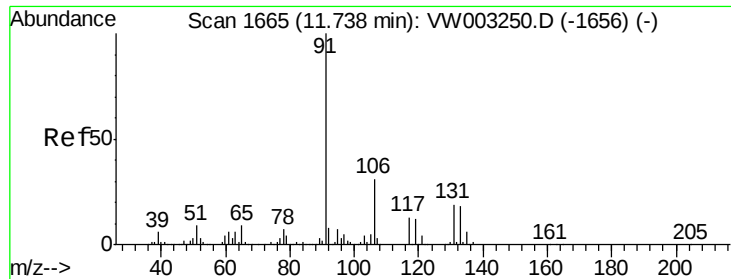
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#66
1,1,1,2-Tetrachloroethane
Concen: 48.59 ug/l
RT: 11.74 min Scan# 1665
Delta R.T. 0.00 min
Lab File: VW003465.D
Acq: 23 Jun 2018 17:20

Tgt Ion	Ratio	Lower	Upper
131	100		
133	95.8	47.3	142.0
119	65.0	32.5	97.4





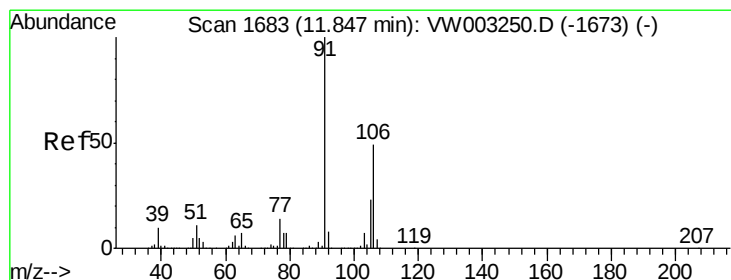
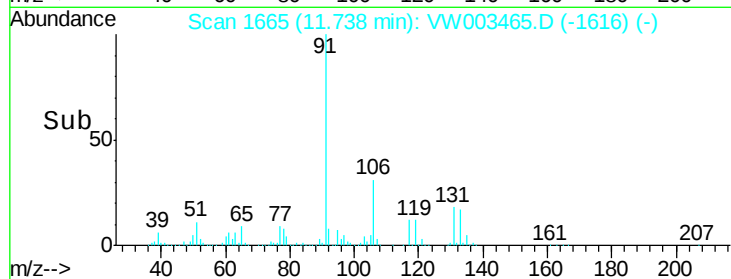
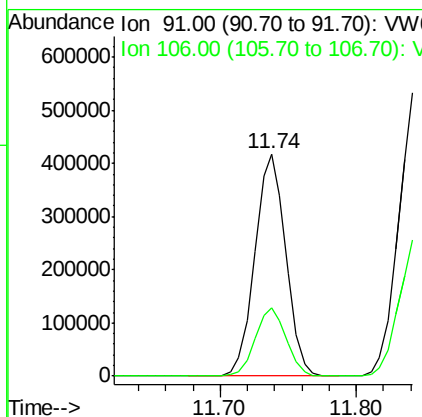
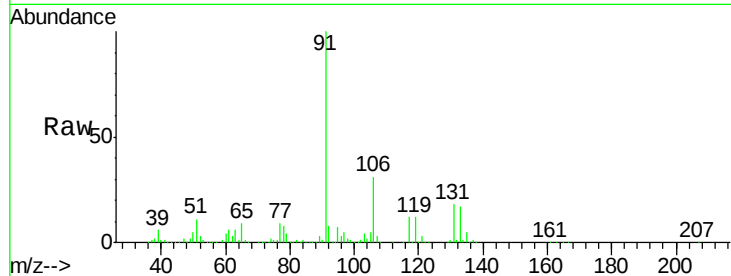
#67
Ethyl Benzene
Concen: 50.21 ug/l
RT: 11.74 min Scan# 1665
Delta R.T. 0.00 min
Lab File: VW003465.D
Acq: 23 Jun 2018 17:20

Instrument :
MSVOA_W
ClientSampleId :
WP021SB476-25-27-180619MSD

Tot Ion: 91 Resp: 664472
Ion Ratio Lower Upper
91 100
106 30.9 24.7 37.1

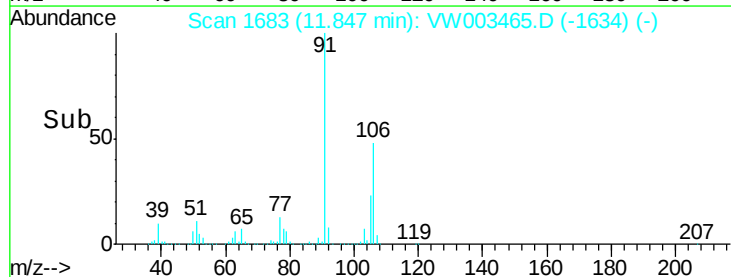
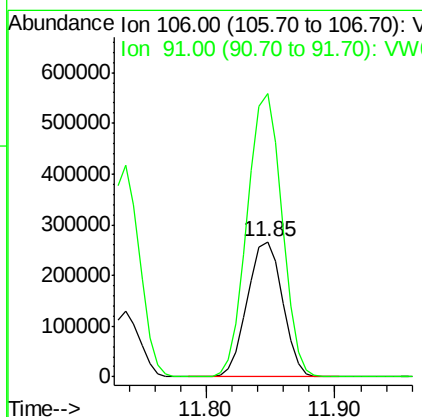
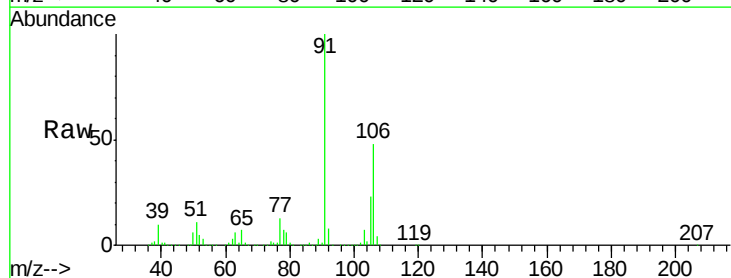
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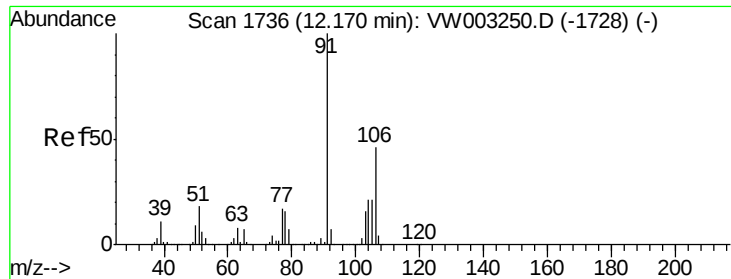
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#68
m/p-Xylenes
Concen: 100.30 ug/l
RT: 11.85 min Scan# 1683
Delta R.T. 0.00 min
Lab File: VW003465.D
Acq: 23 Jun 2018 17:20

Tgt Ion: 106 Resp: 504539
Ion Ratio Lower Upper
106 100
91 206.7 165.4 248.0





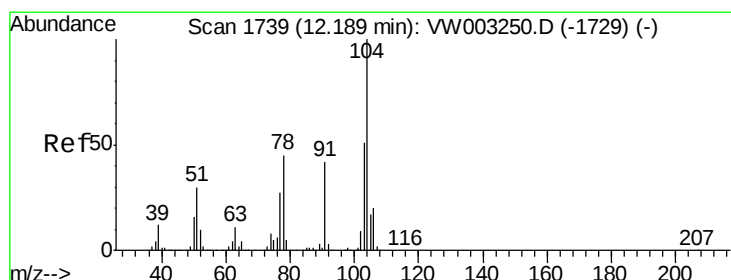
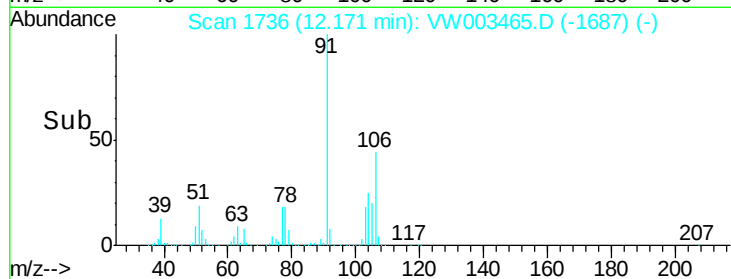
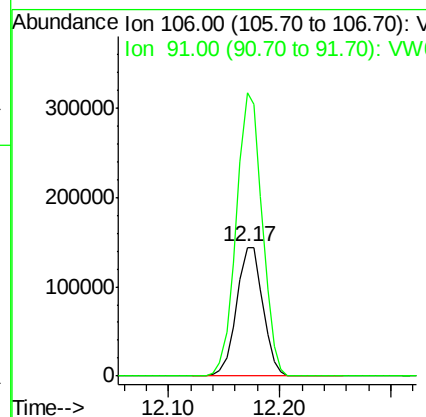
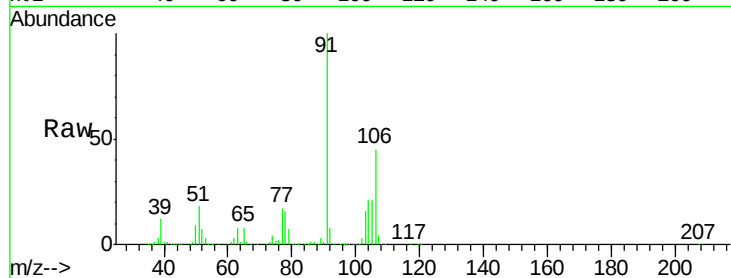
#69
o-Xylene
Concen: 50.58 ug/l
RT: 12.17 min Scan# 1736
Delta R.T. 0.00 min
Lab File: VW003465.D
Acq: 23 Jun 2018 17:20

Instrument :
MSVOA_W
ClientSampleId :
WP021SB476-25-27-180619MSD

Tot Ion	Ion	Ratio	Resp	Lower	Upper
106	100		235786		
91	217.0	108.6	325.6		

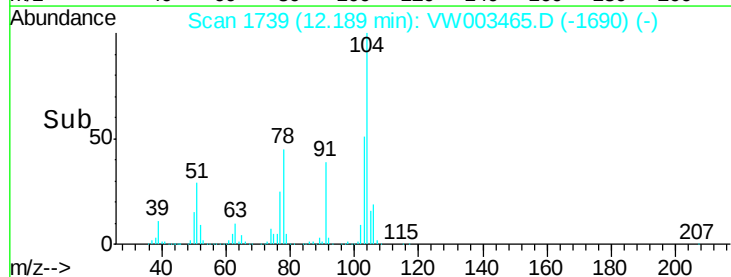
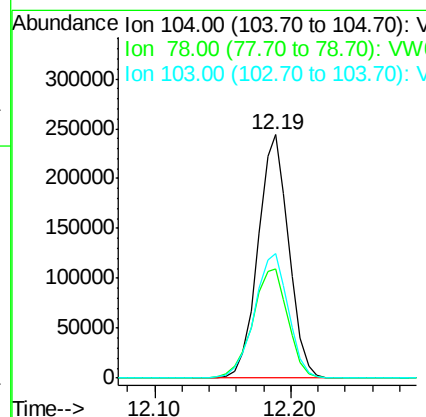
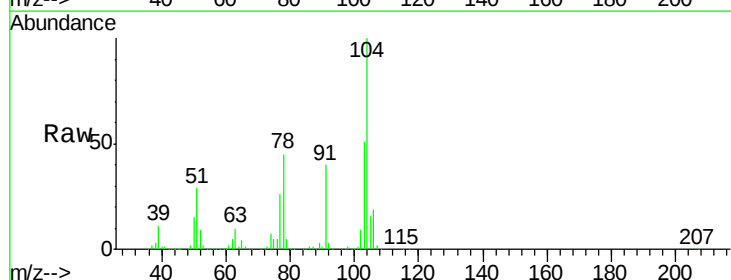
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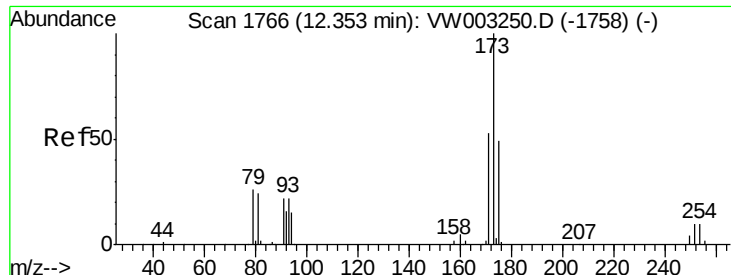
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#70
Styrene
Concen: 49.92 ug/l
RT: 12.19 min Scan# 1739
Delta R.T. 0.00 min
Lab File: VW003465.D
Acq: 23 Jun 2018 17:20

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
104	100		387376		
78	51.2	41.3	61.9		
103	56.5	45.0	67.4		





#71

Bromoform

Concen: 44.01 ug/l

RT: 12.35 min Scan# 1766

Delta R.T. 0.00 min

Lab File: VW003465.D

Acq: 23 Jun 2018 17:20

Instrument :

MSVOA_W

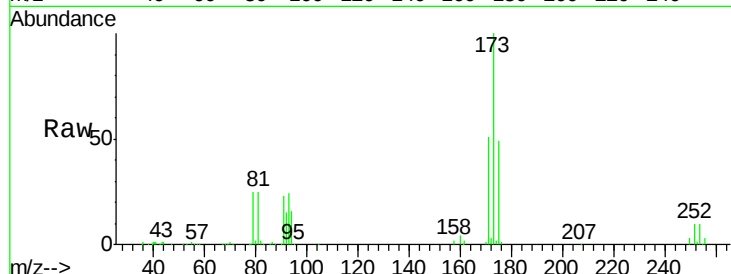
ClientSampleId :

WP021SB476-25-27-180619MSD

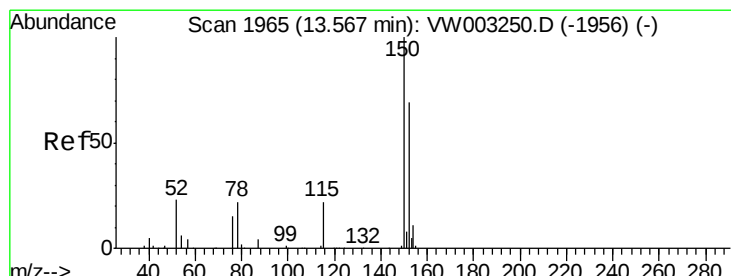
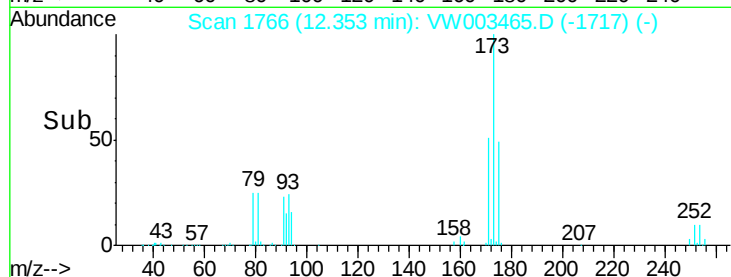
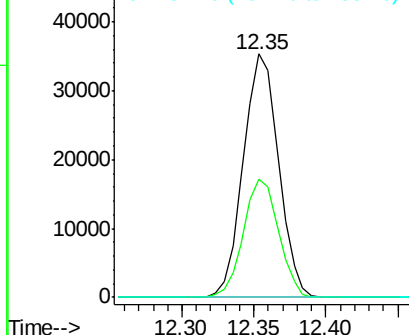
Tot Ion	Ratio	Lower	Upper
173	100		
175	48.6	24.4	73.4
254	0.2	0.1	0.1#

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Abundance Ion 172.70 (172.40 to 173.40): V
Ion 174.70 (174.40 to 175.40): V
Ion 254.40 (254.10 to 255.10): V



#72

1,4-Dichlorobenzene-d4

Concen: 50.00 ug/l

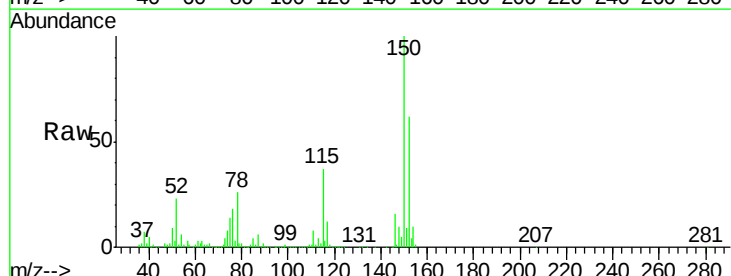
RT: 13.57 min Scan# 1965

Delta R.T. 0.00 min

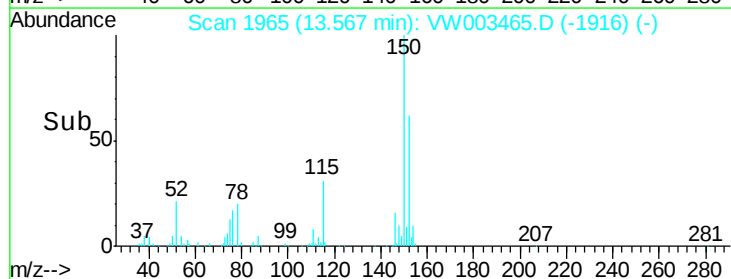
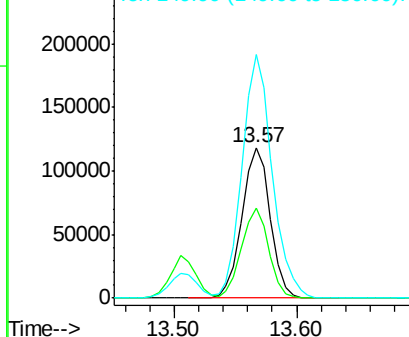
Lab File: VW003465.D

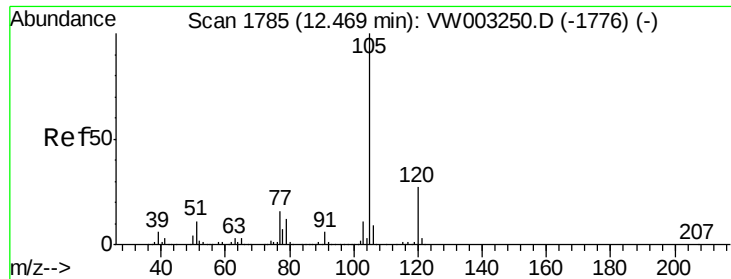
Acq: 23 Jun 2018 17:20

Tgt Ion	Ratio	Lower	Upper
152	100		
115	57.4	29.3	88.0
150	172.6	0.0	349.6



Abundance Ion 151.90 (151.60 to 152.60): V
Ion 114.90 (114.60 to 115.60): V
Ion 149.90 (149.60 to 150.60): V





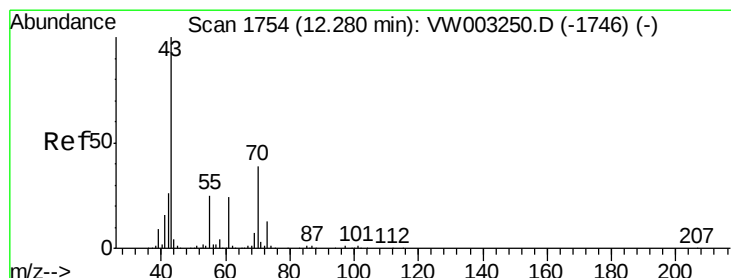
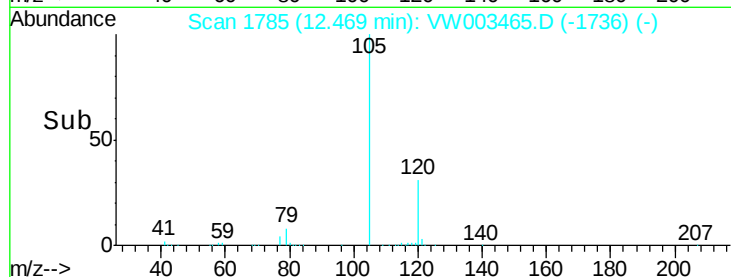
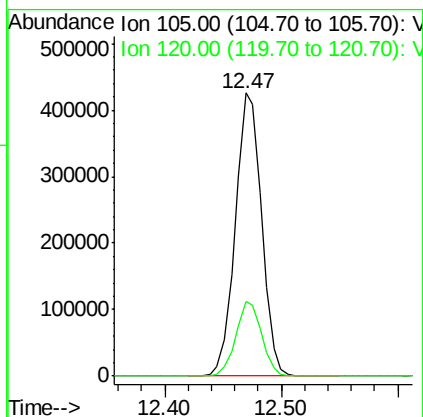
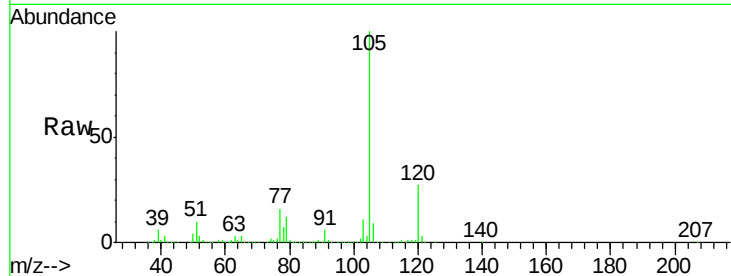
#73
Isopropylbenzene
Concen: 50.73 ug/l
RT: 12.47 min Scan# 1785
Delta R.T. 0.00 min
Lab File: VW003465.D
Acq: 23 Jun 2018 17:20

Instrument :
MSVOA_W
ClientSampleId :
WP021SB476-25-27-180619MSD

Tot Ion	Ratio	Lower	Upper
105	100		
120	26.2	13.2	39.6

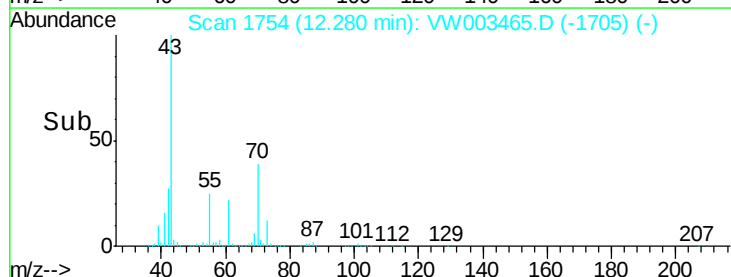
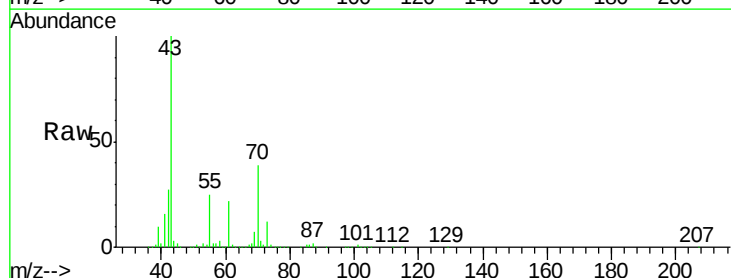
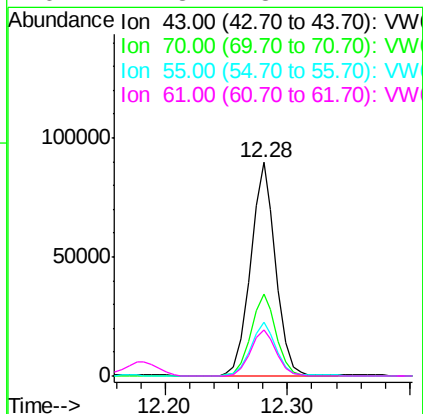
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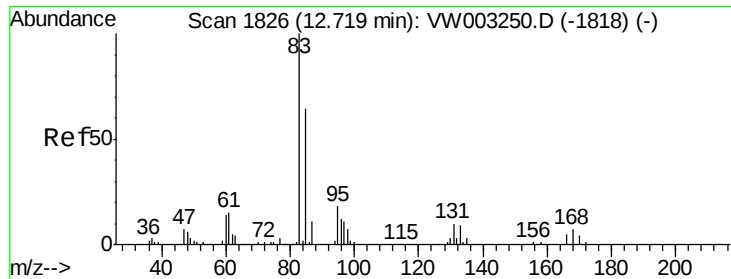
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#74
N-ethyl acetate
Concen: 42.39 ug/l
RT: 12.28 min Scan# 1754
Delta R.T. 0.00 min
Lab File: VW003465.D
Acq: 23 Jun 2018 17:20

Tgt Ion	Ratio	Lower	Upper
43	100		
70	38.8	31.0	46.6
55	25.9	19.7	29.5
61	22.3	18.1	27.1





#75

1,1,2,2-Tetrachloroethane

Concen: 44.15 ug/l

RT: 12.72 min Scan# 1826

Delta R.T. 0.00 min

Lab File: VW003465.D

Acq: 23 Jun 2018 17:20

Instrument :

MSVOA_W

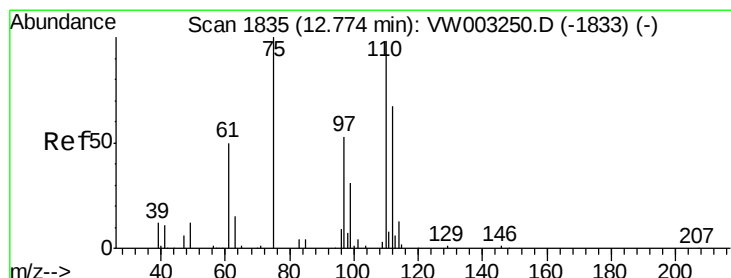
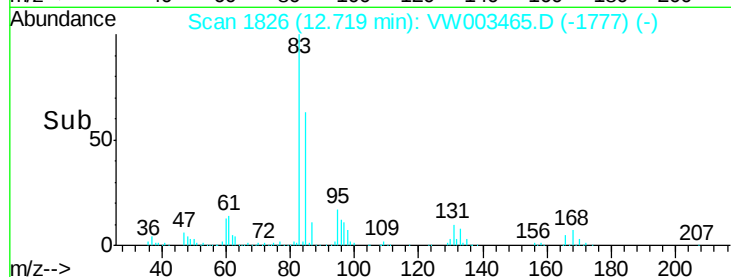
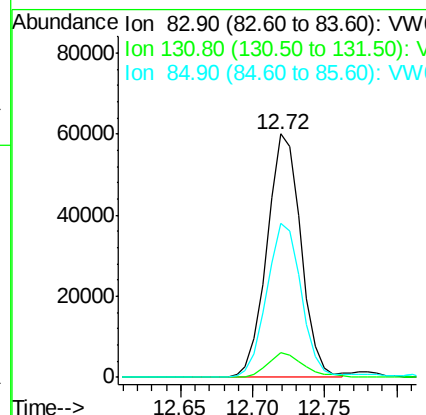
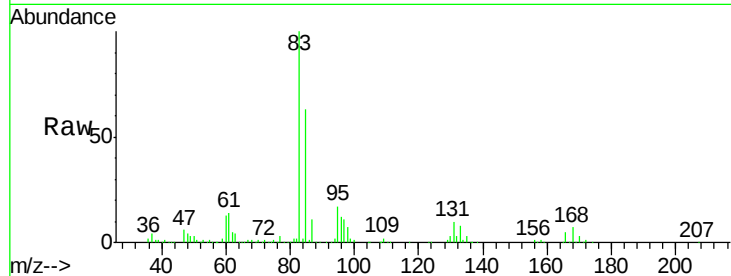
ClientSampleId :

WP021SB476-25-27-180619MSD

Tot Ion:	83	Resp:	98234
Ion Ratio	Lower	Upper	
83	100		
131	10.8	5.4	16.2
85	64.5	31.9	95.7

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#76

1,2,3-Trichloropropane

Concen: 42.85 ug/l m

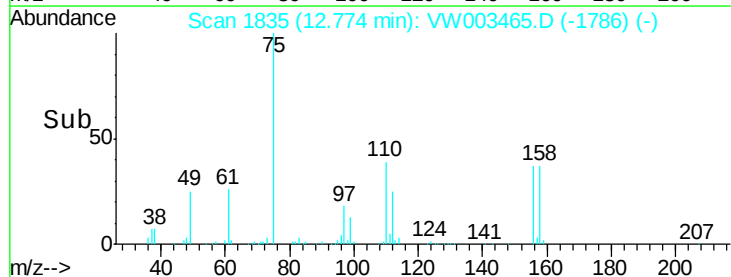
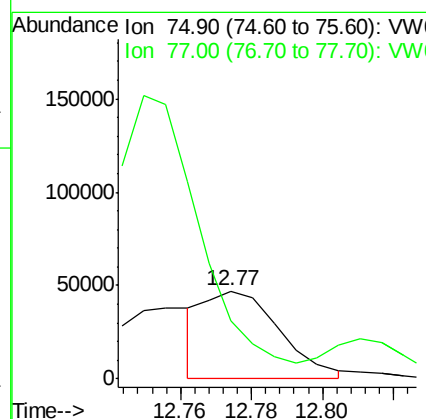
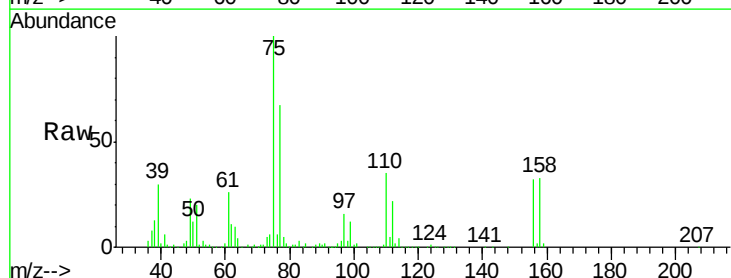
RT: 12.77 min Scan# 1835

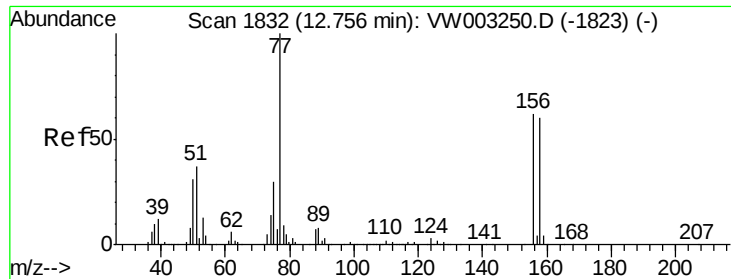
Delta R.T. 0.00 min

Lab File: VW003465.D

Acq: 23 Jun 2018 17:20

Tgt Ion:	75	Resp:	69270
Ion Ratio	Lower	Upper	
75	100		
77	0.0	0.0	0.0





#77

Bromobenzene

Concen: 48.21 ug/l

RT: 12.76 min Scan# 1832

Delta R.T. 0.00 min

Lab File: VW003465.D

Acq: 23 Jun 2018 17:20

Instrument :

MSVOA_W

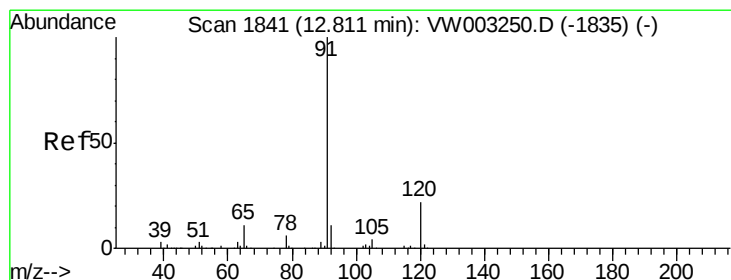
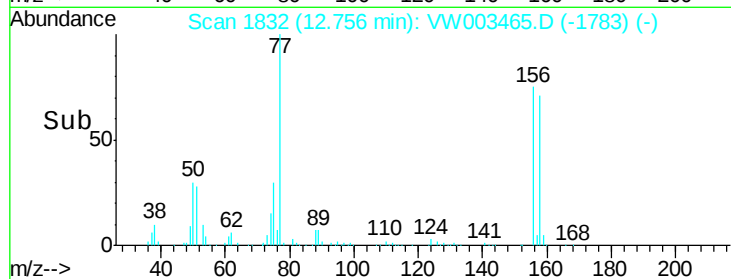
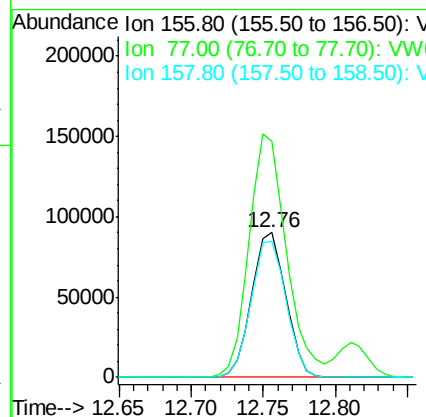
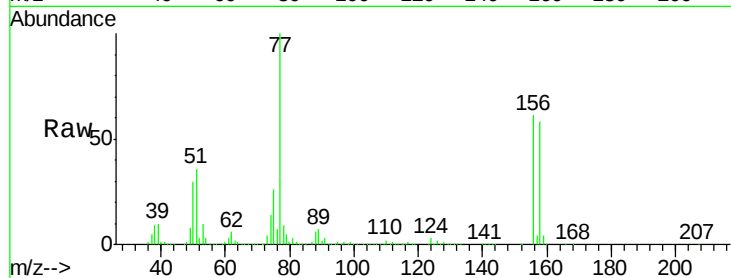
ClientSampleId :

WP021SB476-25-27-180619MSD

Tot Ion:	156	Resp:	147674
Ion Ratio	Lower	Upper	
156	100		
77	184.6	92.3	276.9
158	96.7	47.5	142.6

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#78

n-propylbenzene

Concen: 51.25 ug/l

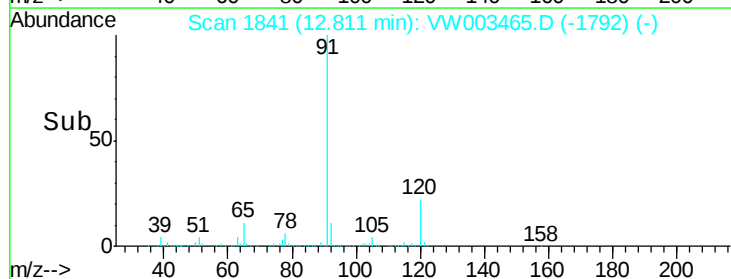
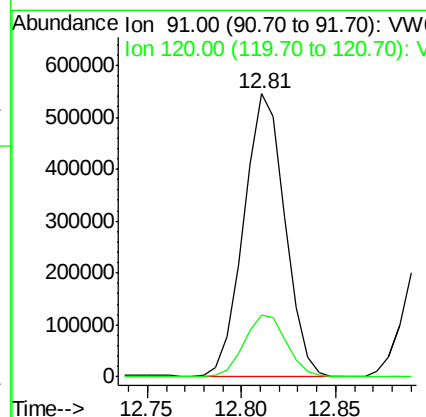
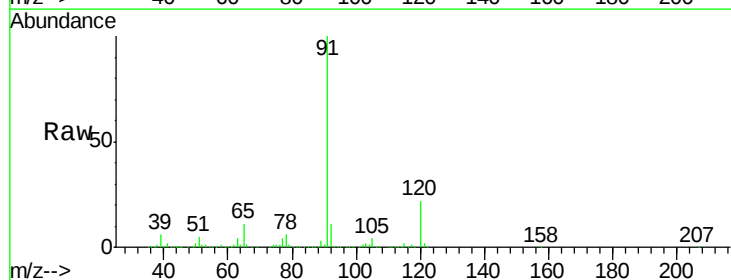
RT: 12.81 min Scan# 1841

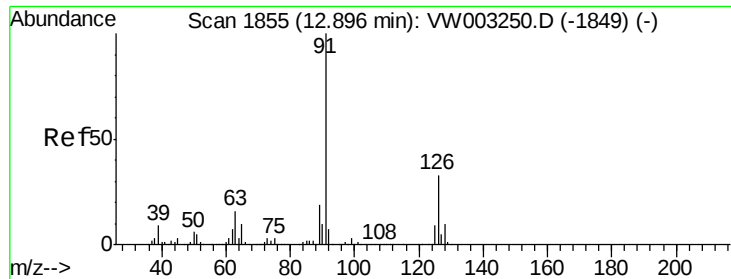
Delta R.T. 0.00 min

Lab File: VW003465.D

Acq: 23 Jun 2018 17:20

Tgt Ion:	91	Resp:	825361
Ion Ratio	Lower	Upper	
91	100		
120	22.4	11.3	33.8





#79

2-Chlorotoluene

Concen: 50.40 ug/l

RT: 12.90 min Scan# 1855

Delta R.T. 0.00 min

Lab File: VW003465.D

Acq: 23 Jun 2018 17:20

Instrument :

MSVOA_W

ClientSampleId :

WP021SB476-25-27-180619MSD

Tot Ion: 91 Resp: 458698

Ion Ratio Lower Upper

91 100

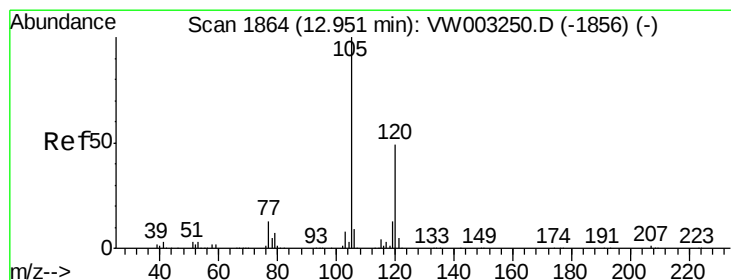
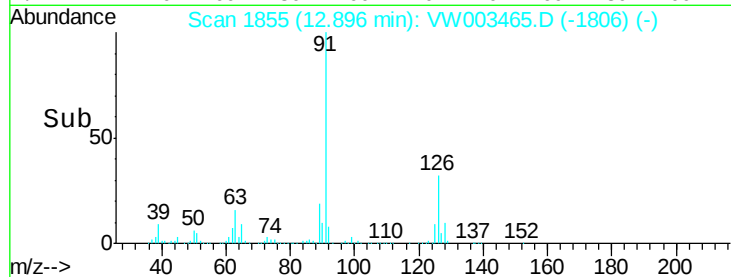
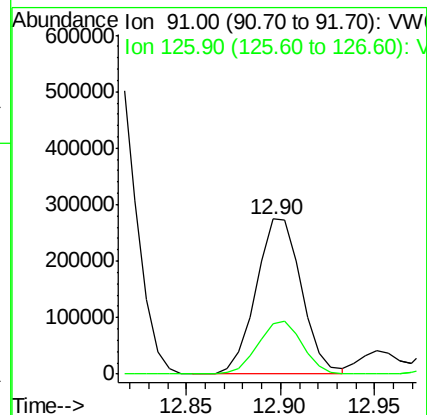
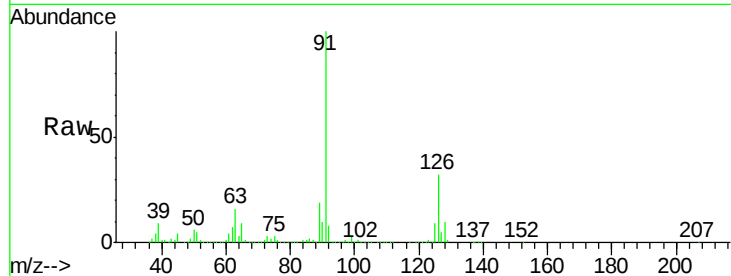
126 33.5 16.8 50.4

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#80

1,3,5-Trimethylbenzene

Concen: 50.76 ug/l

RT: 12.95 min Scan# 1864

Delta R.T. 0.00 min

Lab File: VW003465.D

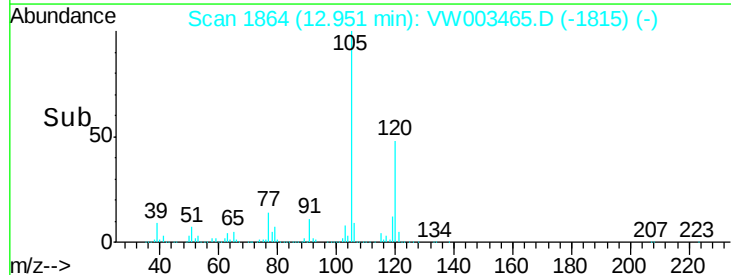
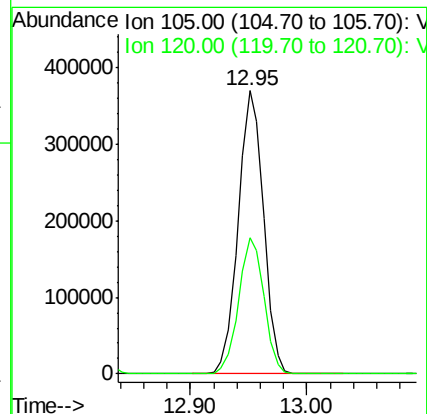
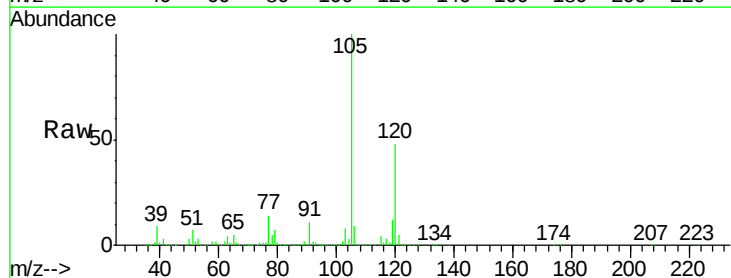
Acq: 23 Jun 2018 17:20

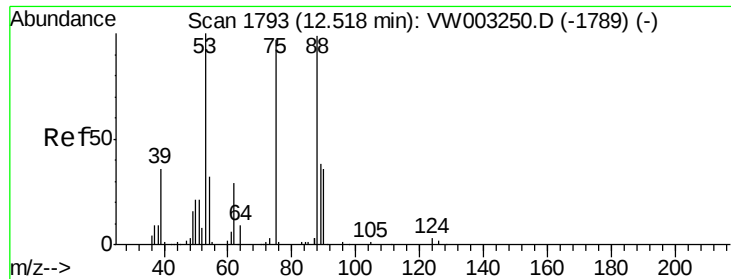
Tgt Ion: 105 Resp: 560428

Ion Ratio Lower Upper

105 100

120 48.1 24.3 72.9





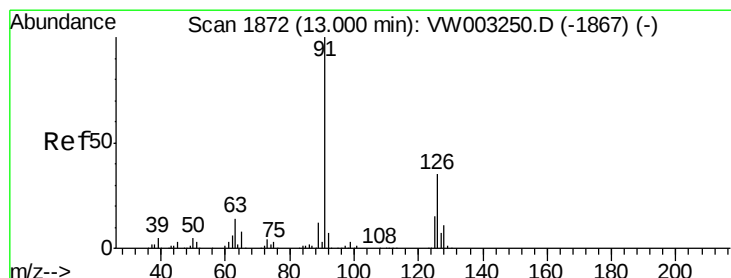
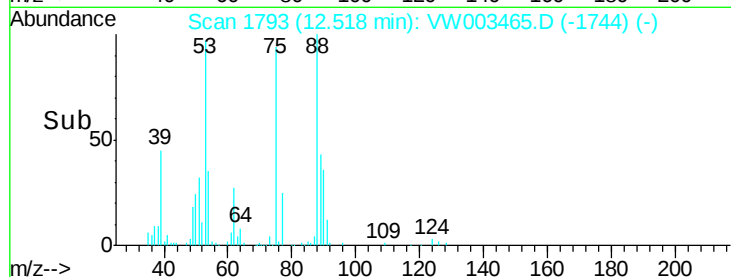
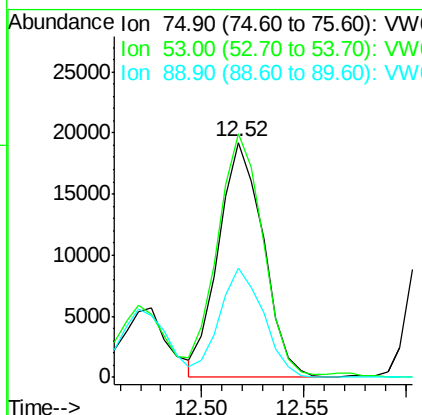
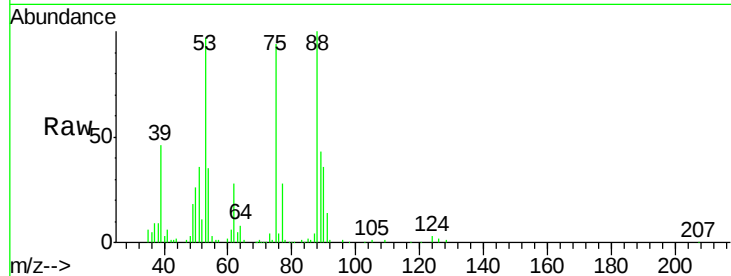
#81
trans-1,4-Dichloro-2-butene
Concen: 41.72 ug/l
RT: 12.52 min Scan# 1793
Delta R.T. 0.00 min
Lab File: VW003465.D
Acq: 23 Jun 2018 17:20

Instrument :
MSVOA_W
ClientSampleId :
WP021SB476-25-27-180619MSD

Tot Ion	Ratio	Lower	Upper
75	100		
53	102.8	82.9	124.3
89	45.5	36.7	55.1

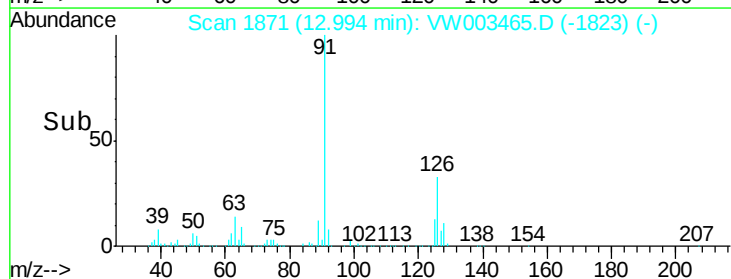
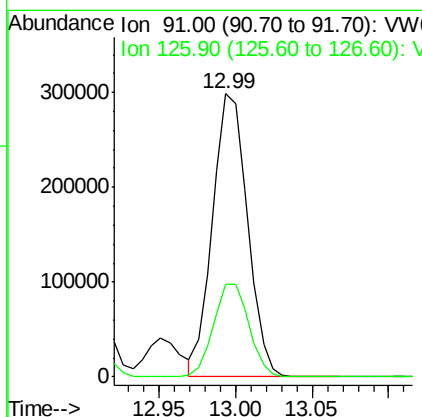
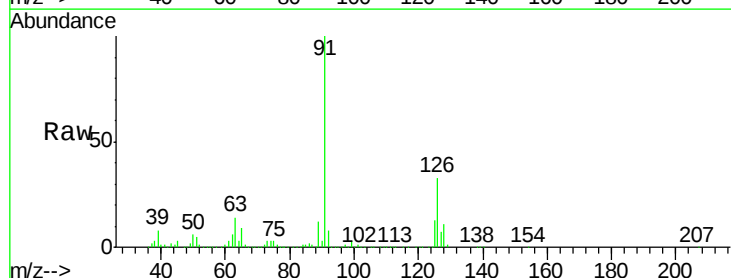
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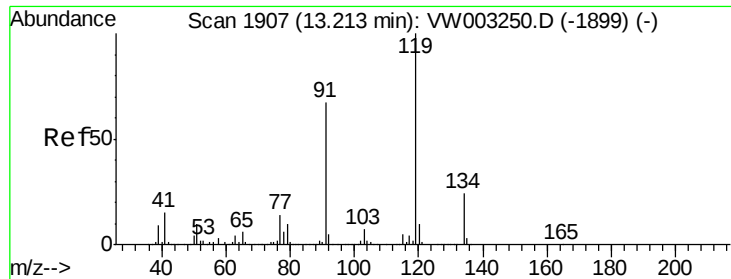
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#82
4-Chlorotoluene
Concen: 49.03 ug/l
RT: 12.99 min Scan# 1871
Delta R.T. -0.01 min
Lab File: VW003465.D
Acq: 23 Jun 2018 17:20

Tgt Ion	Ratio	Lower	Upper
91	100		
126	33.5	16.8	50.3





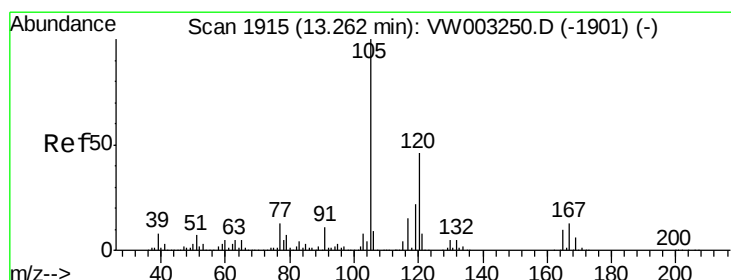
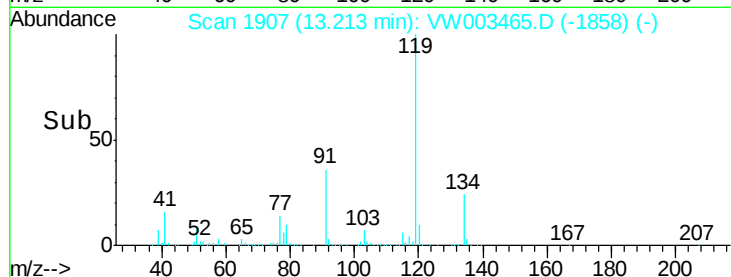
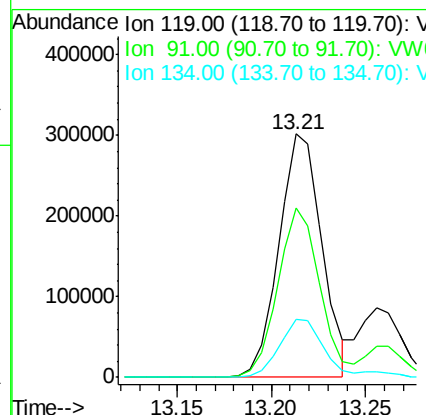
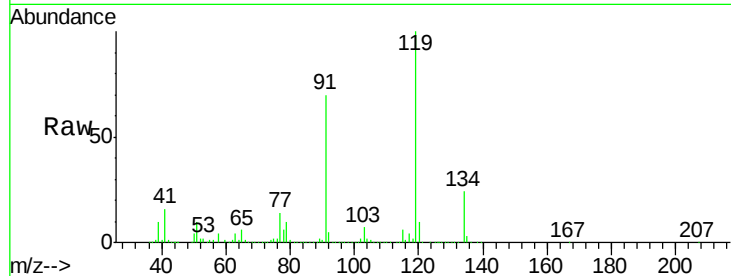
#83
tert-Butylbenzene
Concen: 50.57 ug/l
RT: 13.21 min Scan# 1907
Delta R.T. 0.00 min
Lab File: VW003465.D
Acq: 23 Jun 2018 17:20

Instrument :
MSVOA_W
ClientSampleId :
WP021SB476-25-27-180619MSD

Tot Ion	Ratio	Resp	Lower	Upper
119	100	475821		
91	68.5	33.9	101.7	
134	26.0	13.4	40.1	

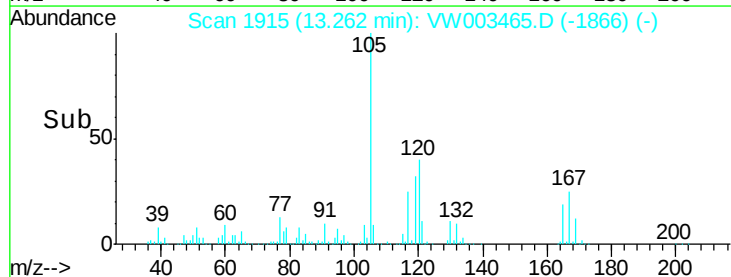
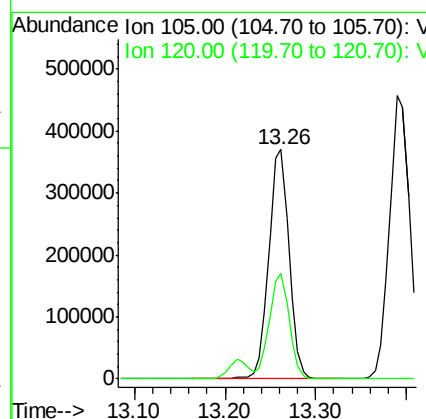
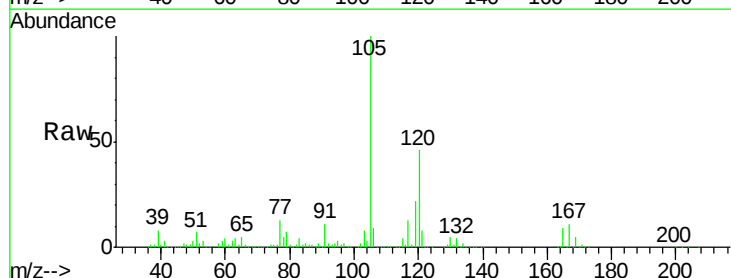
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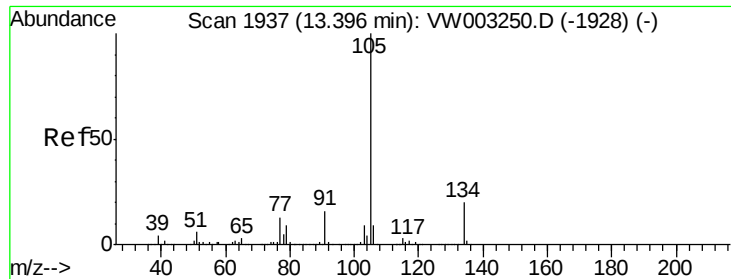
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#84
1,2,4-Trimethylbenzene
Concen: 50.56 ug/l
RT: 13.26 min Scan# 1915
Delta R.T. 0.00 min
Lab File: VW003465.D
Acq: 23 Jun 2018 17:20

Tgt Ion	Ratio	Resp	Lower	Upper
105	100	574209		
120	45.1	22.5	67.5	





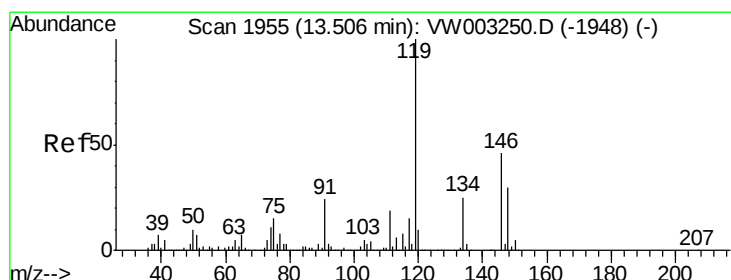
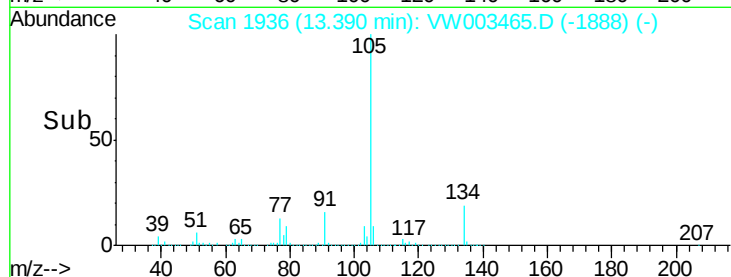
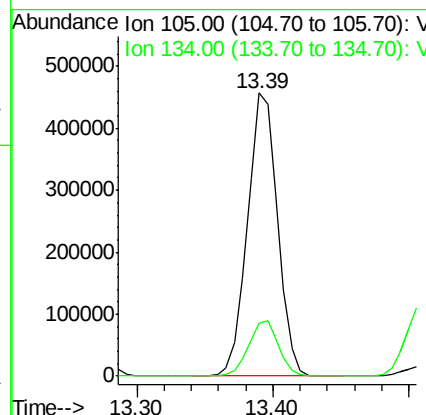
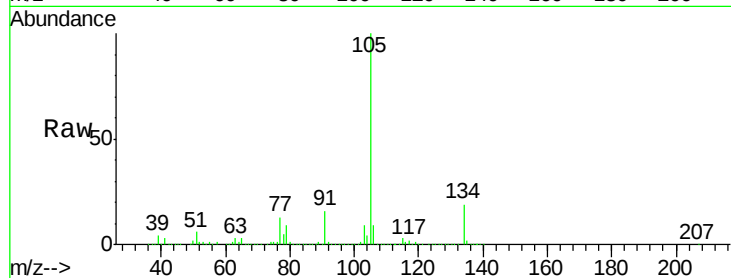
#85
 sec-Butylbenzene
 Concen: 50.57 ug/l
 RT: 13.39 min Scan# 1936
 Delta R.T. -0.01 min
 Lab File: VW003465.D
 Acq: 23 Jun 2018 17:20

Instrument :
 MSVOA_W
 ClientSampleId :
 WP021SB476-25-27-180619MSD

Tot Ion	Ratio	Lower	Upper
105	100		
134	19.6	9.8	29.5

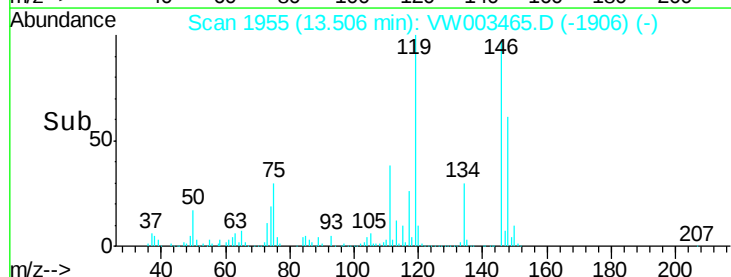
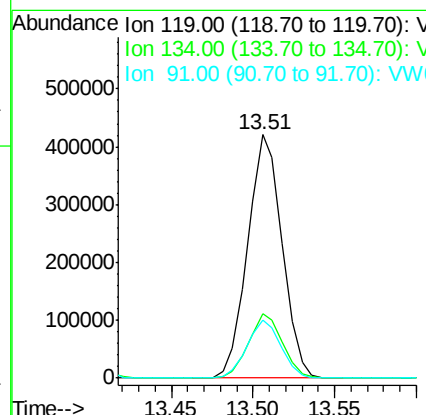
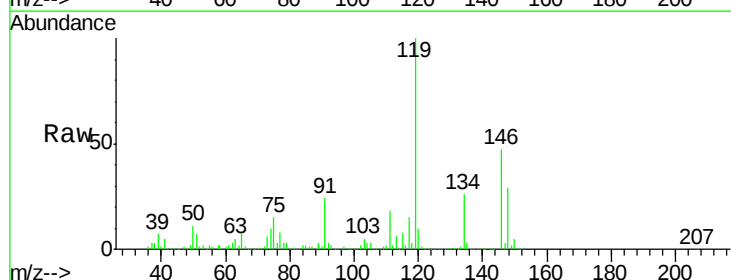
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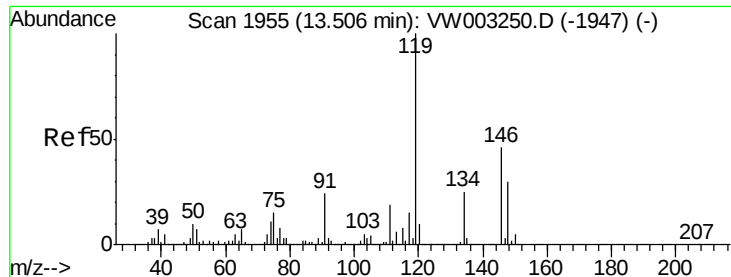
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#86
 p-Isopropyltoluene
 Concen: 50.06 ug/l
 RT: 13.51 min Scan# 1955
 Delta R.T. 0.00 min
 Lab File: VW003465.D
 Acq: 23 Jun 2018 17:20

Tgt Ion	Ratio	Lower	Upper
119	100		
134	26.1	12.9	38.7
91	23.6	11.8	35.3





#87

1,3-Dichlorobenzene

Concen: 48.84 ug/l

RT: 13.51 min Scan# 1955

Delta R.T. 0.00 min

Lab File: VW003465.D

Acq: 23 Jun 2018 17:20

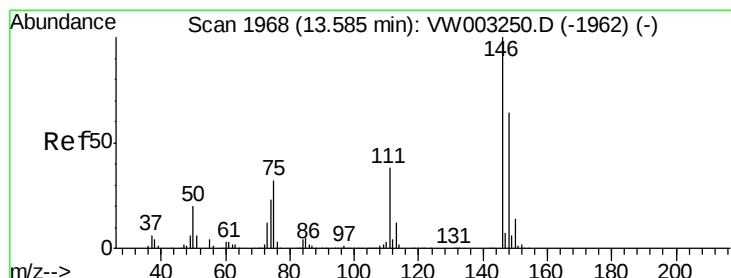
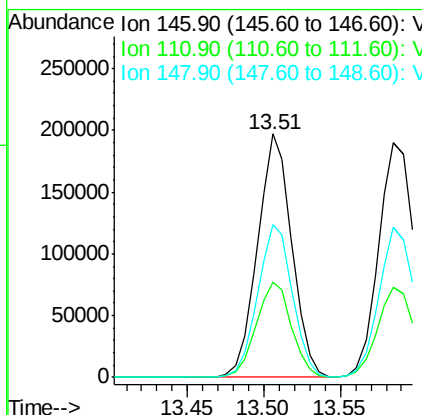
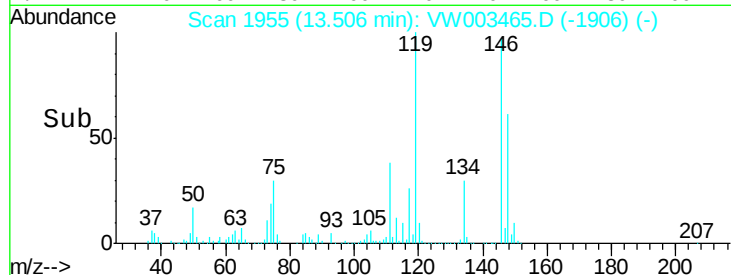
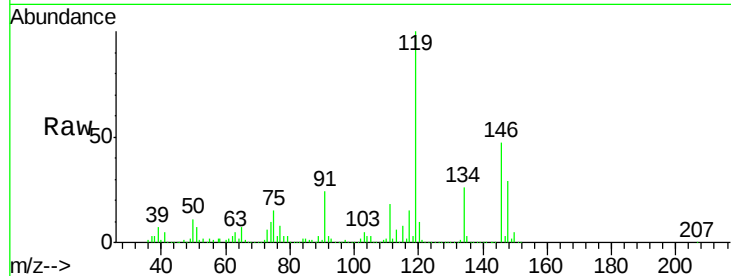
Instrument :
MSVOA_W

ClientSampleId :
WP021SB476-25-27-180619MSD

Tot Ion	Ratio	Resp	Lower	Upper
146	100	307316		
111	40.3	19.8	59.4	
148	63.8	32.1	96.5	

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#88

1,4-Dichlorobenzene

Concen: 48.92 ug/l

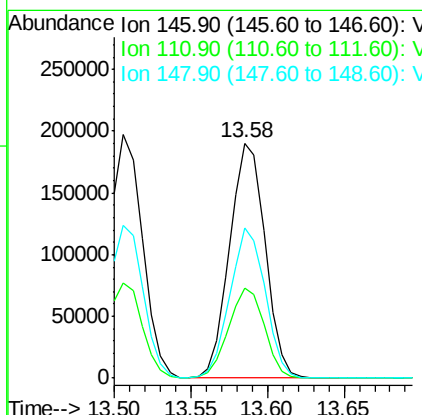
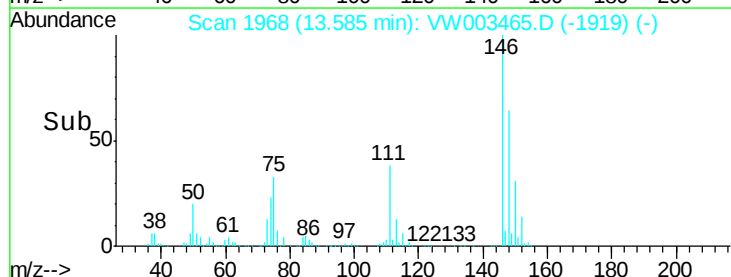
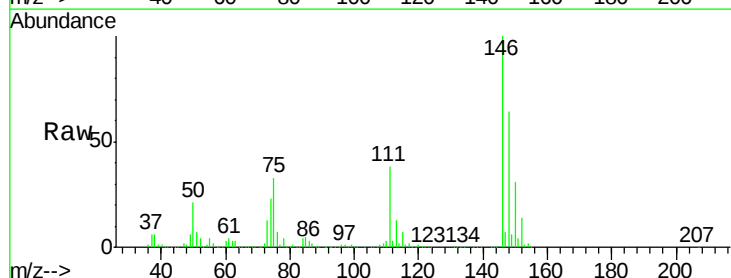
RT: 13.58 min Scan# 1968

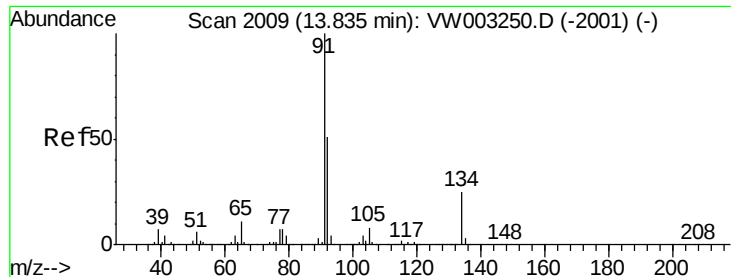
Delta R.T. 0.00 min

Lab File: VW003465.D

Acq: 23 Jun 2018 17:20

Tgt Ion	Ratio	Resp	Lower	Upper
146	100	306012		
111	38.8	19.2	57.6	
148	63.3	31.8	95.4	





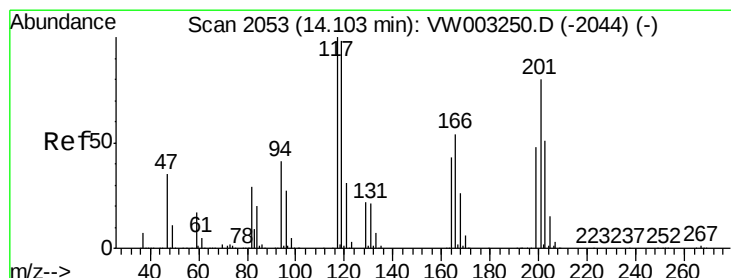
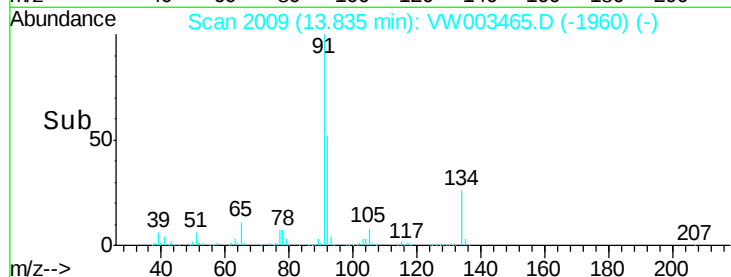
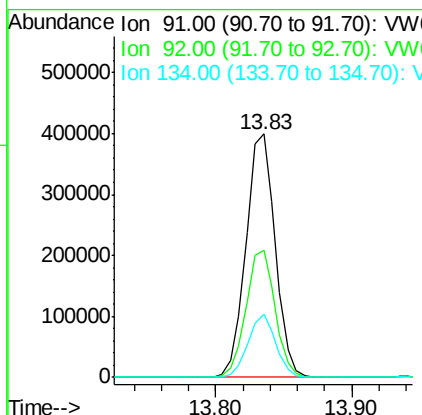
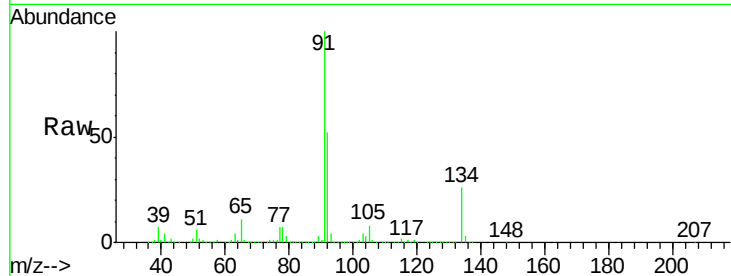
#89
n-Butylbenzene
Concen: 49.84 ug/l
RT: 13.83 min Scan# 2009
Delta R.T. 0.00 min
Lab File: VW003465.D
Acq: 23 Jun 2018 17:20

Instrument :
MSVOA_W
ClientSampleId :
WP021SB476-25-27-180619MSD

Tot Ion	Ratio	Lower	Upper
91	100		
92	51.9	26.0	78.0
134	25.0	12.7	38.0

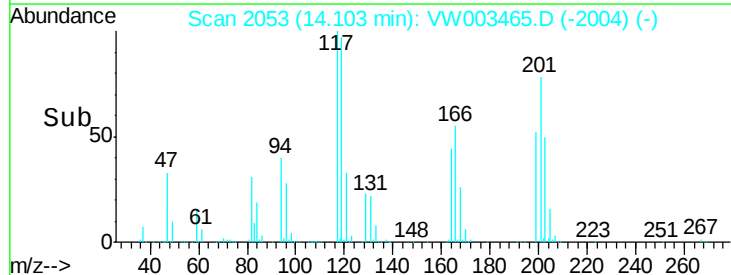
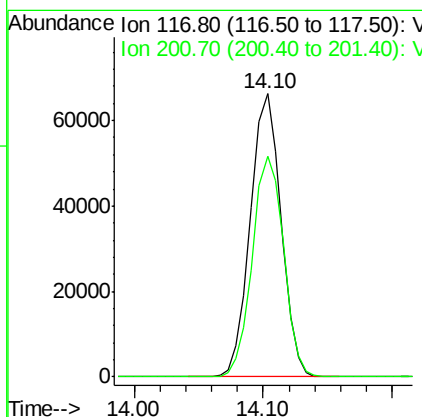
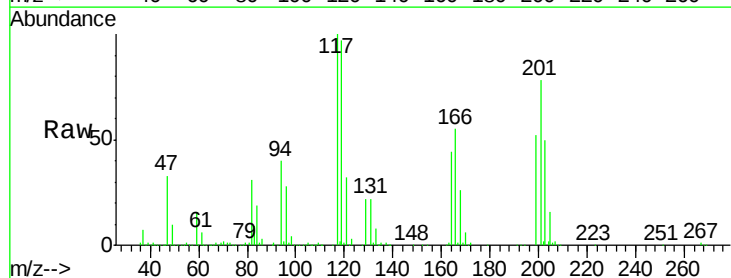
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#90
Hexachloroethane
Concen: 48.80 ug/l
RT: 14.10 min Scan# 2053
Delta R.T. 0.00 min
Lab File: VW003465.D
Acq: 23 Jun 2018 17:20

Tgt Ion	Ratio	Lower	Upper
117	100		
201	79.3	39.5	118.5





#91

1,2-Dichlorobenzene

Concen: 48.09 ug/l

RT: 13.88 min Scan# 2016

Delta R.T. 0.00 min

Lab File: VW003465.D

Acq: 23 Jun 2018 17:20

Instrument :

MSVOA_W

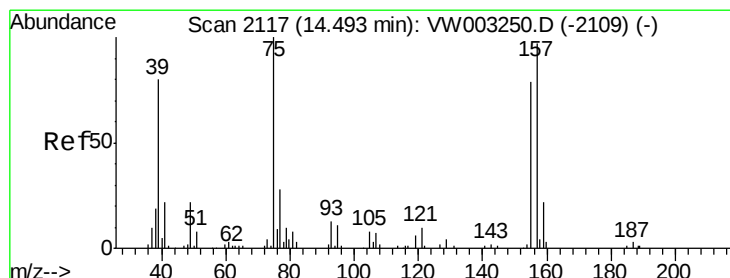
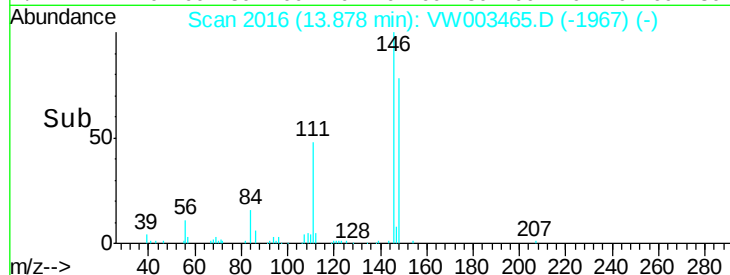
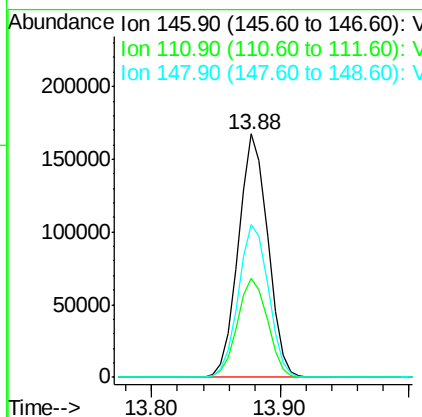
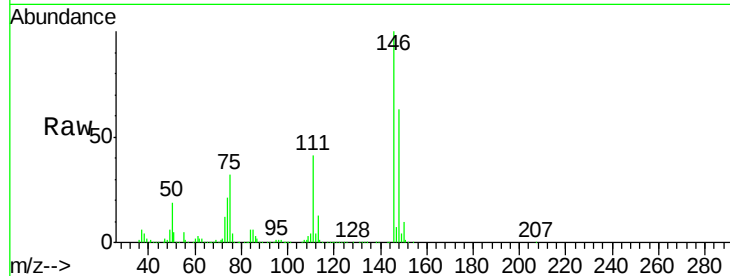
ClientSampleId :

WP021SB476-25-27-180619MSD

Tot Ion:	146	Resp:	265076
Ion Ratio		Lower	Upper
146	100		
111	41.5	20.3	61.0
148	64.2	32.3	96.9

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#92

1,2-Dibromo-3-Chloropropane

Concen: 41.77 ug/l

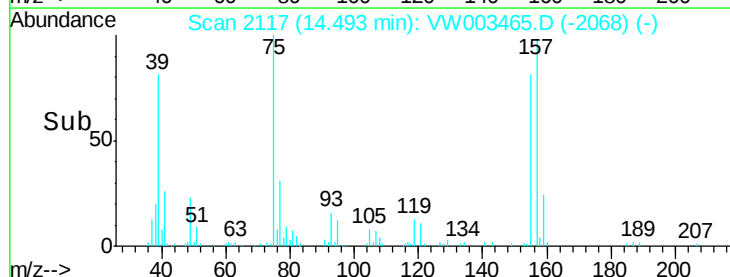
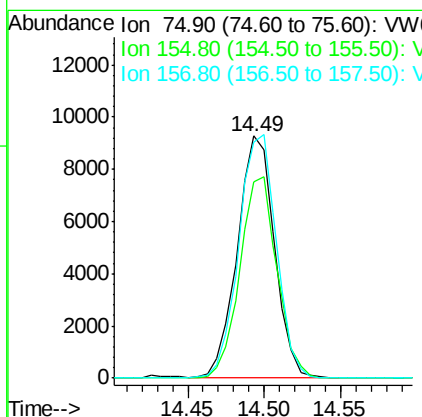
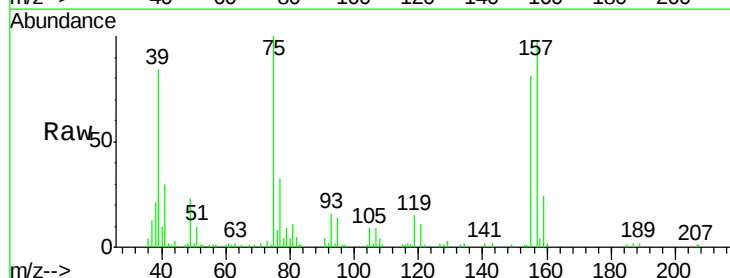
RT: 14.49 min Scan# 2117

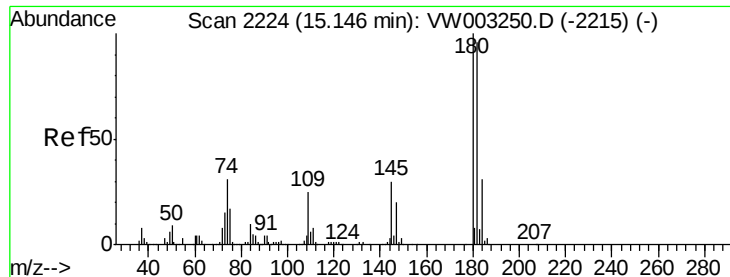
Delta R.T. 0.00 min

Lab File: VW003465.D

Acq: 23 Jun 2018 17:20

Tgt Ion:	75	Resp:	15641
Ion Ratio		Lower	Upper
75	100		
155	82.8	39.4	118.2
157	101.7	51.5	154.5





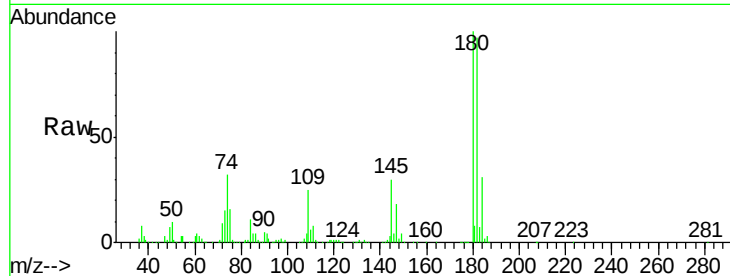
#93
 1,2,4-Trichlorobenzene
 Concen: 45.69 ug/l
 RT: 15.15 min Scan# 2224
 Delta R.T. 0.00 min
 Lab File: VW003465.D
 Acq: 23 Jun 2018 17:20

Instrument :
 MSVOA_W
 ClientSampleId :
 WP021SB476-25-27-180619MSD

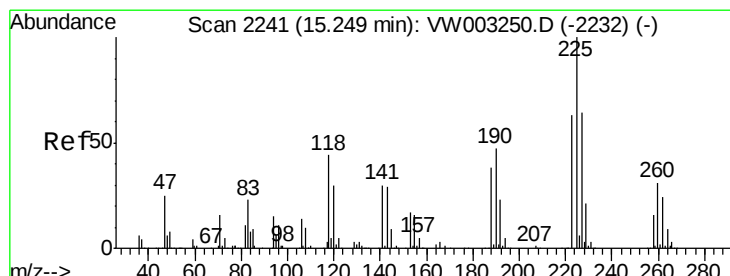
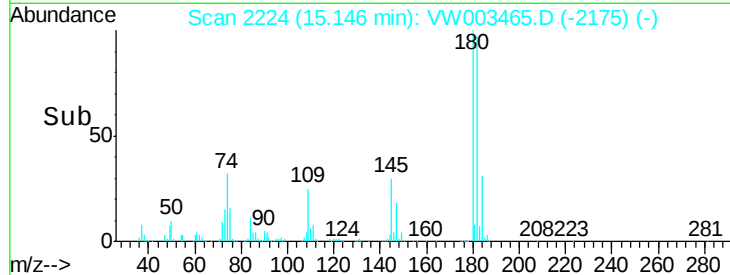
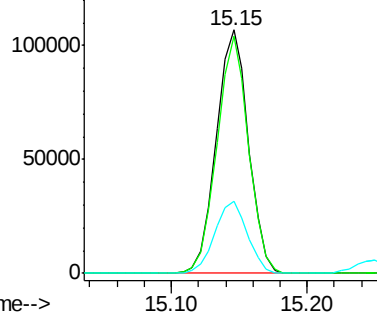
Tot Ion	Ratio	Resp	Lower	Upper
180	100	176812		
182	95.0	47.9	143.6	
145	30.1	15.2	45.5	

Manual Integrations
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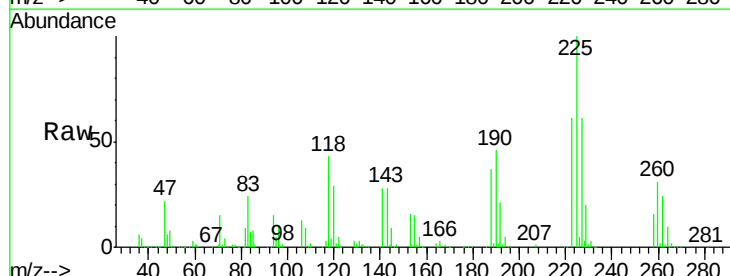


Abundance Ion 179.80 (179.50 to 180.50): V
 Ion 181.80 (181.50 to 182.50): V
 Ion 144.80 (144.50 to 145.50): V

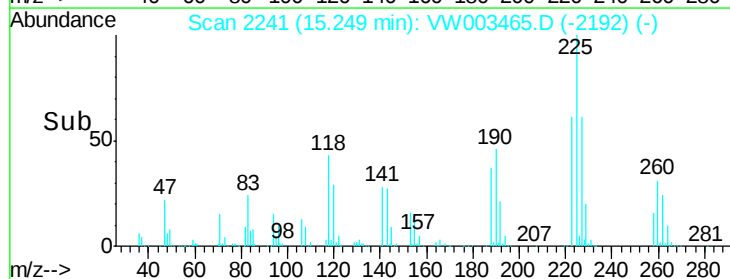
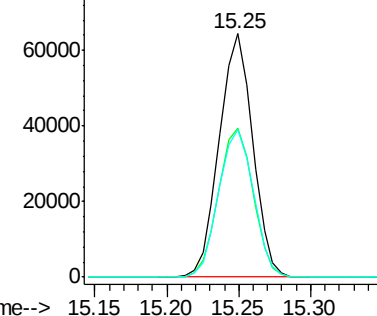


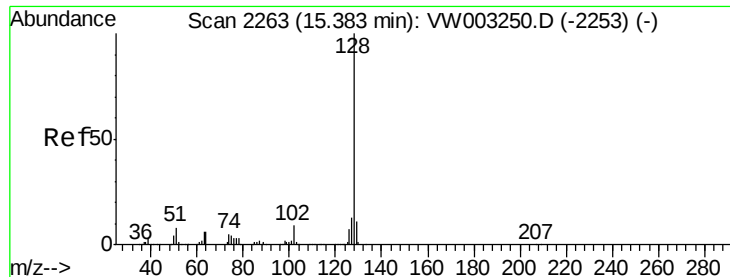
#94
 Hexachlorobutadiene
 Concen: 44.62 ug/l
 RT: 15.25 min Scan# 2241
 Delta R.T. 0.00 min
 Lab File: VW003465.D
 Acq: 23 Jun 2018 17:20

Tgt Ion	Ratio	Resp	Lower	Upper
225	100	103865		
223	63.4	30.6	92.0	
227	63.1	31.7	95.1	



Abundance Ion 224.70 (224.40 to 225.40): V
 Ion 222.70 (222.40 to 223.40): V
 Ion 226.70 (226.40 to 227.40): V





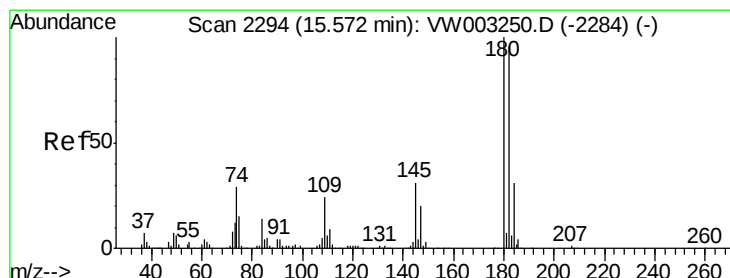
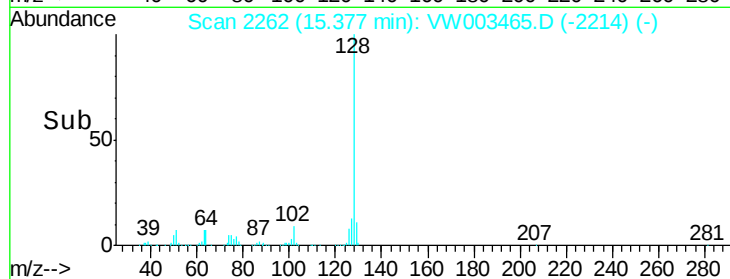
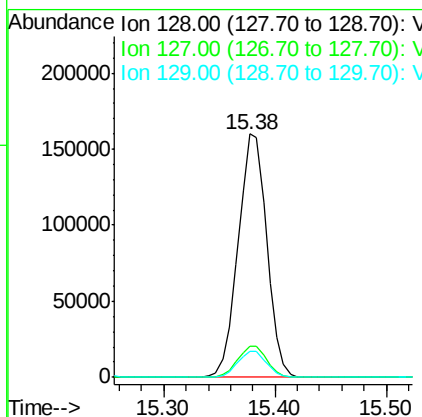
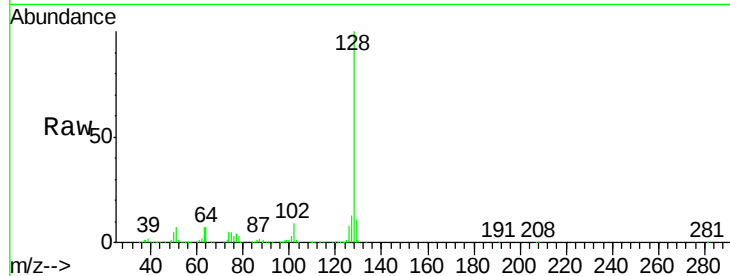
#95
Naphthalene
Concen: 43.44 ug/l
RT: 15.38 min Scan# 2262
Delta R.T. -0.01 min
Lab File: VW003465.D
Acq: 23 Jun 2018 17:20

Instrument :
MSVOA_W
ClientSampleId :
WP021SB476-25-27-180619MSD

Tot Ion	Ratio	Resp	Lower	Upper
128	100	285115		
127	13.2		10.5	15.7
129	10.9		8.9	13.3

Manual Integrations
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#96
1,2,3-Trichlorobenzene
Concen: 43.53 ug/l
RT: 15.57 min Scan# 2293
Delta R.T. -0.01 min
Lab File: VW003465.D
Acq: 23 Jun 2018 17:20

Tgt Ion	Ratio	Resp	Lower	Upper
180	100	148279		
182	95.4		47.9	143.6
145	32.0		15.8	47.4

