

Data File : VW003250.D
Acq On : 13 Jun 2018 17:24
Operator : VA/AP
Sample : VSTDICCC050
Misc : 5.00G/5ML/MSVOA_W/SOIL
ALS Vial : 7 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
VSTDICCC050

Manual Integrations
APPROVED

apatel
6/14/2018 10:03:02 AM

Quant Time: Jun 14 08:08:12 2018
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\82W061318S.M
Quant Title : SW846 8260
QLast Update : Thu Jun 14 07:51:28 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.95	168	272903	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.85	114	421654	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.64	117	385757	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.57	152	207132	50.00	ug/l	0.00

System Monitoring Compounds

33) 1,2-Dichloroethane-d4	8.31	65	143256	53.14	ug/l	0.00
Spiked Amount	50.000		Recovery	=	106.28%	
35) Dibromofluoromethane	7.88	113	128118	51.45	ug/l	0.00
Spiked Amount	50.000		Recovery	=	102.90%	
50) Toluene-d8	10.33	98	514907	53.25	ug/l	0.00
Spiked Amount	50.000		Recovery	=	106.50%	
62) 4-Bromofluorobenzene	12.63	95	183104	52.18	ug/l	0.00
Spiked Amount	50.000		Recovery	=	104.36%	

Target Compounds

						Qvalue
2) Dichlorodifluoromethane	2.00	85	39023	49.242	ug/l	100
3) Chloromethane	2.21	50	98853	47.245	ug/l	100
4) Vinyl Chloride	2.36	62	140679	43.487	ug/l	100
5) Bromomethane	2.78	94	94044	40.170	ug/l	100
6) Chloroethane	2.92	64	95650	39.110	ug/l	100
7) Trichlorofluoromethane	3.25	101	85937	47.453	ug/l	100
8) Diethyl Ether	3.68	74	63916	44.564	ug/l	100
9) 1,1,2-Trichlorotrifluoroet	4.06	101	117929	48.349	ug/l	100
10) Methyl Iodide	4.26	142	180666	45.150	ug/l	100
11) Tert butyl alcohol	5.25	59	41187	233.395	ug/l	100
12) 1,1-Dichloroethene	4.03	96	113538	46.219	ug/l	100
13) Acrolein	3.90	56	54027	293.464	ug/l	100
14) Allyl chloride	4.66	41	203542	49.956	ug/l	100
15) Acrylonitrile	5.38	53	135594	244.309	ug/l	100
16) Acetone	4.15	43	148862	276.614	ug/l	100
17) Carbon Disulfide	4.37	76	336285	45.382	ug/l	100
18) Methyl Acetate	4.68	43	70211	50.681	ug/l	100
19) Methyl tert-butyl Ether	5.43	73	227411	49.222	ug/l	100
20) Methylene Chloride	4.91	84	130221	47.831	ug/l	100
21) trans-1,2-Dichloroethene	5.42	96	125185	46.780	ug/l	100
22) Diisopropyl ether	6.32	45	420220	50.588	ug/l	100
23) Vinyl Acetate	6.26	43	1246482	254.929	ug/l	100
24) 1,1-Dichloroethane	6.21	63	241442	49.322	ug/l	100
25) 2-Butanone	7.18	43	194378	263.333	ug/l	100
26) 2,2-Dichloropropane	7.17	77	159028	52.684	ug/l	100
27) cis-1,2-Dichloroethene	7.17	96	142155	48.360	ug/l	100
28) Bromochloromethane	7.51	49	110269	55.823	ug/l	100
29) Tetrahydrofuran	7.54	42	116255	244.213	ug/l	100
30) Chloroform	7.68	83	249340	49.554	ug/l	100
31) Cyclohexane	7.96	56	209259	45.267	ug/l	100
32) 1,1,1-Trichloroethane	7.88	97	204311	50.125	ug/l	100
36) 1,1-Dichloropropene	8.09	75	195047	49.220	ug/l	100
37) Ethyl Acetate	7.26	43	82592	47.424	ug/l	100
38) Carbon Tetrachloride	8.07	117	192448	49.756	ug/l	100

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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
39) Methylcyclohexane	9.34	83	226253	48.197	ug/l	100
40) Benzene	8.33	78	538660	48.545	ug/l	100
41) Methacrylonitrile	7.49	41	50866	50.929	ug/l	100
42) 1,2-Dichloroethane	8.40	62	169744	49.202	ug/l	100
43) Isopropyl Acetate	8.43	43	166148	49.334	ug/l	100
44) Trichloroethene	9.10	130	143700	48.120	ug/l	100
45) 1,2-Dichloropropane	9.37	63	138430	49.688	ug/l	100
46) Dibromomethane	9.46	93	70760	47.520	ug/l	100
47) Bromodichloromethane	9.65	83	181916	50.028	ug/l	100
48) Methyl methacrylate	9.45	41	80864	50.517	ug/l	100
49) 1,4-Dioxane	9.49	88	22746	985.649	ug/l	100
51) 4-Methyl-2-Pentanone	10.22	43	433574	253.318	ug/l	100
52) Toluene	10.39	92	348150	48.900	ug/l	100
53) t-1,3-Dichloropropene	10.61	75	190834	50.961	ug/l	100
54) cis-1,3-Dichloropropene	10.08	75	214808	50.432	ug/l	100
55) 1,1,2-Trichloroethane	10.79	97	100091	48.644	ug/l	100
56) Ethyl methacrylate	10.65	69	130069	51.001	ug/l	100
57) 1,3-Dichloropropane	10.94	76	174044	48.968	ug/l	100
58) 2-Chloroethyl Vinyl ether	9.93	63	285775	245.676	ug/l	100
59) 2-Hexanone	10.98	43	309807	265.982	ug/l	100
60) Dibromochloromethane	11.13	129	121870	49.253	ug/l	100
61) 1,2-Dibromoethane	11.24	107	96066	48.454	ug/l	100
64) Tetrachloroethene	10.87	164	123216	45.104	ug/l	100
65) Chlorobenzene	11.66	112	385087	48.549	ug/l	100
66) 1,1,1,2-Tetrachloroethane	11.74	131	138148	49.931	ug/l	100
67) Ethyl Benzene	11.74	91	697909	49.753	ug/l	100
68) m/p-Xylenes	11.85	106	530983	99.015	ug/l	100
69) o-Xylene	12.17	106	250363	49.508	ug/l	100
70) Styrene	12.19	104	420723	49.824	ug/l	100
71) Bromoform	12.35	173	73764	49.889	ug/l	100
73) Isopropylbenzene	12.47	105	710482	49.550	ug/l	100
74) N-amyl acetate	12.28	43	165049	49.951	ug/l	100
75) 1,1,2,2-Tetrachloroethane	12.72	83	118281	48.428	ug/l	100
76) 1,2,3-Trichloropropane	12.77	75	85130m	46.343	ug/l	
77) Bromobenzene	12.76	156	163317	48.314	ug/l	100
78) n-propylbenzene	12.81	91	870258	50.827	ug/l	100
79) 2-Chlorotoluene	12.90	91	489390	50.303	ug/l	100
80) 1,3,5-Trimethylbenzene	12.95	105	599424	50.130	ug/l	100
81) trans-1,4-Dichloro-2-buten	12.52	75	38784	53.554	ug/l	100
82) 4-Chlorotoluene	13.00	91	515197	49.604	ug/l	100
83) tert-Butylbenzene	13.21	119	512419	48.685	ug/l	100
84) 1,2,4-Trimethylbenzene	13.26	105	616548	49.920	ug/l	100
85) sec-Butylbenzene	13.40	105	755234	50.516	ug/l	100
86) p-Isopropyltoluene	13.51	119	674372	50.447	ug/l	100
87) 1,3-Dichlorobenzene	13.51	146	333470	49.000	ug/l	100
88) 1,4-Dichlorobenzene	13.58	146	330690	48.652	ug/l	100
89) n-Butylbenzene	13.83	91	654058	51.707	ug/l	100
90) Hexachloroethane	14.10	117	120499	50.756	ug/l	100
91) 1,2-Dichlorobenzene	13.88	146	294031	48.521	ug/l	100
92) 1,2-Dibromo-3-Chloropropan	14.49	75	20509	48.887	ug/l	100

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_W\DATA\VW061318\
Quantitation Report (QT Reviewed)

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Quant Title : SW846 8260
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Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
93) 1,2,4-Trichlorobenzene	15.15	180	208019	48.216	ug/l	100
94) Hexachlorobutadiene	15.25	225	124778	49.357	ug/l	100
95) Naphthalene	15.38	128	369281	48.396	ug/l	100
96) 1,2,3-Trichlorobenzene	15.57	180	181936	47.911	ug/l	100

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

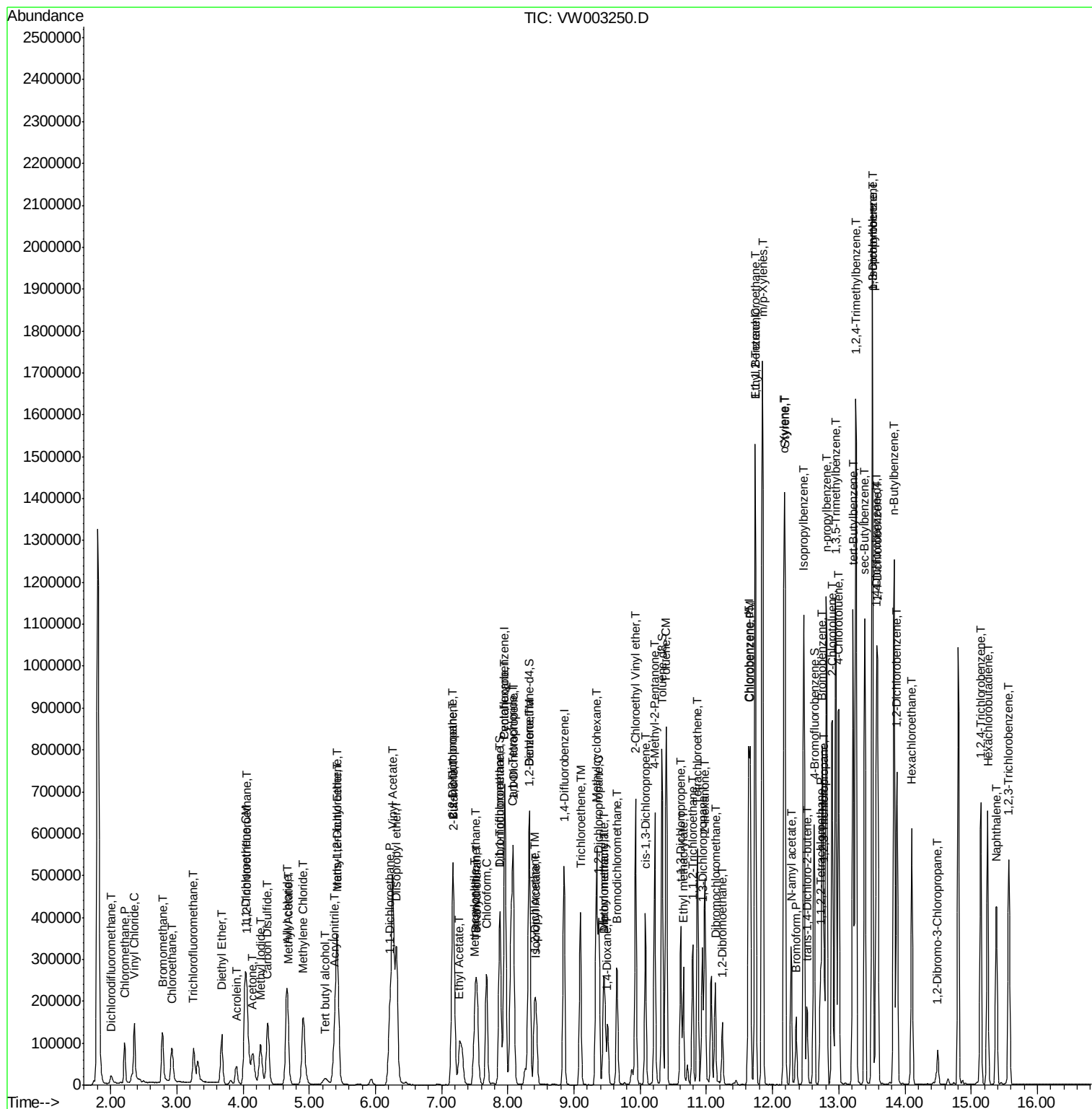
Data File : VW003250.D
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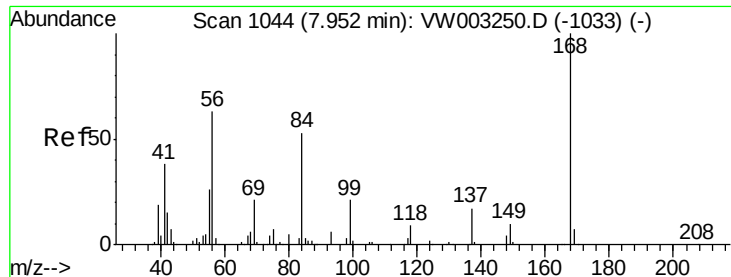
Instrument :
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Quant Title : SW846 8260
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#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 7.95 min Scan# 1044

Delta R.T. 0.00 min

Lab File: VW003250.D

Acq: 13 Jun 2018 17:24

Instrument :

MSVOA_W

ClientSampleId :

VSTDICCC050

Tgt Ion:168 Resp: 272903

Ion Ratio Lower Upper

168 100

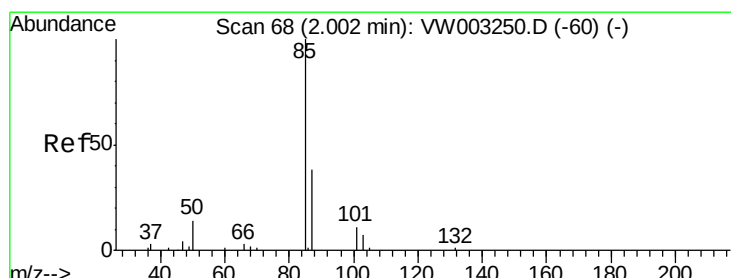
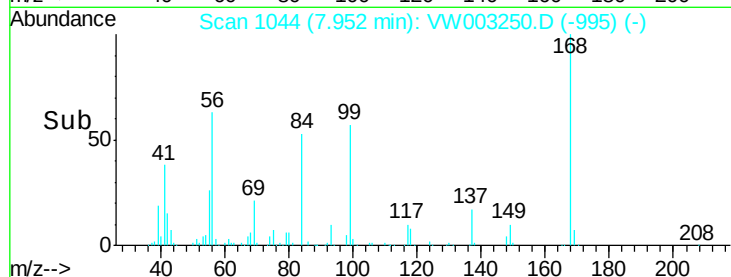
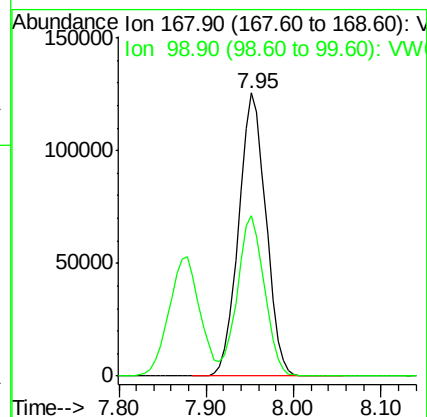
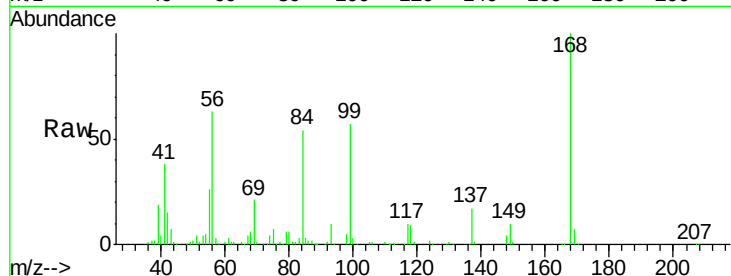
99 56.9 45.5 68.3

Manual Integrations

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#2

Dichlorodifluoromethane

Concen: 49.242 ug/l

RT: 2.00 min Scan# 68

Delta R.T. 0.00 min

Lab File: VW003250.D

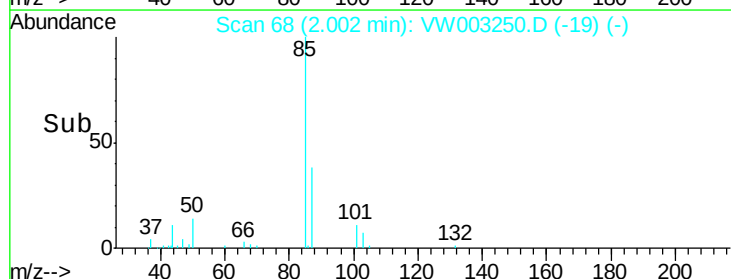
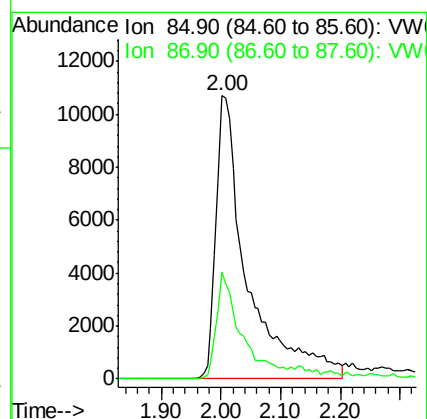
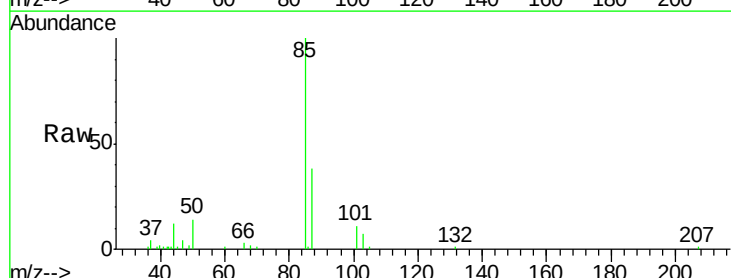
Acq: 13 Jun 2018 17:24

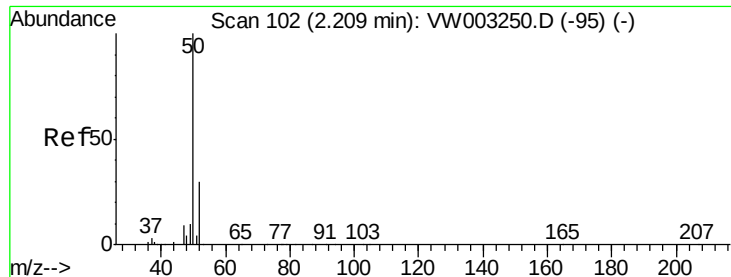
Tgt Ion: 85 Resp: 39023

Ion Ratio Lower Upper

85 100

87 37.8 18.9 56.7





#3

Chloromethane

Concen: 47.245 ug/l

RT: 2.21 min Scan# 102

Delta R.T. 0.00 min

Lab File: VW003250.D

Acq: 13 Jun 2018 17:24

Instrument :

MSVOA_W

ClientSampleId :

VSTDICCC050

Tgt Ion: 50 Resp: 98853

Ion Ratio Lower Upper

50 100

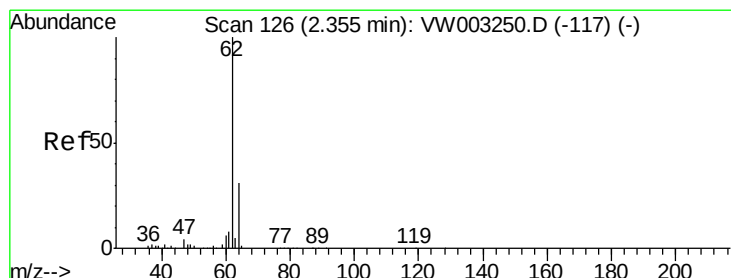
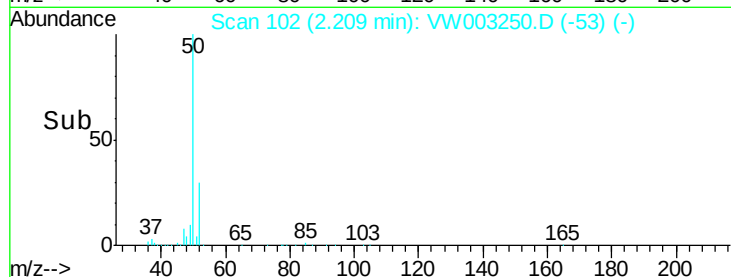
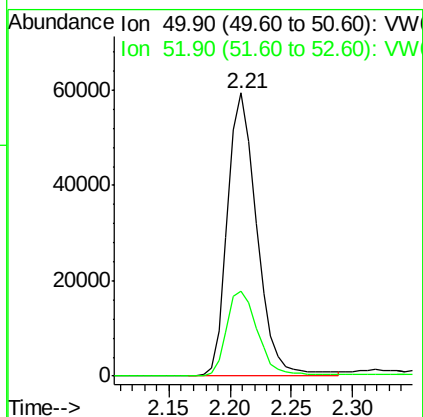
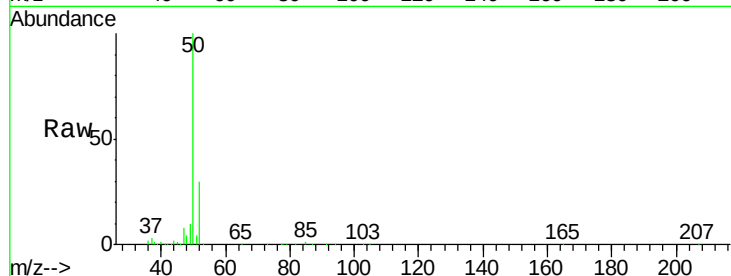
52 30.2 24.2 36.2

Manual Integrations

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#4

Vinyl Chloride

Concen: 43.487 ug/l

RT: 2.36 min Scan# 126

Delta R.T. 0.00 min

Lab File: VW003250.D

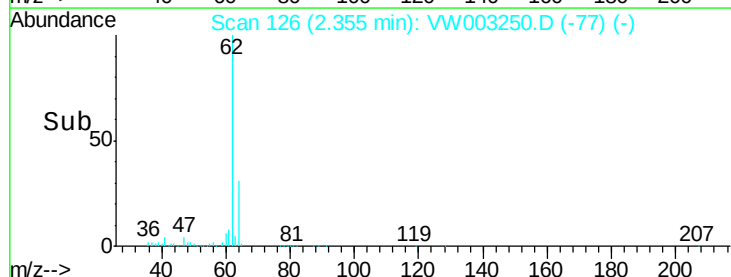
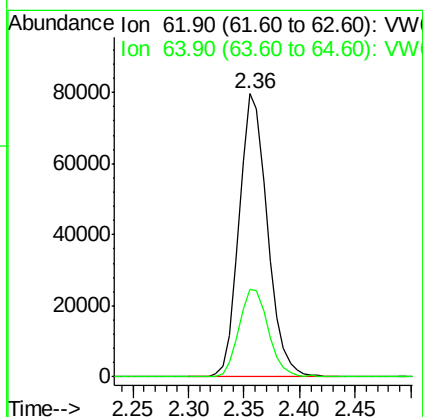
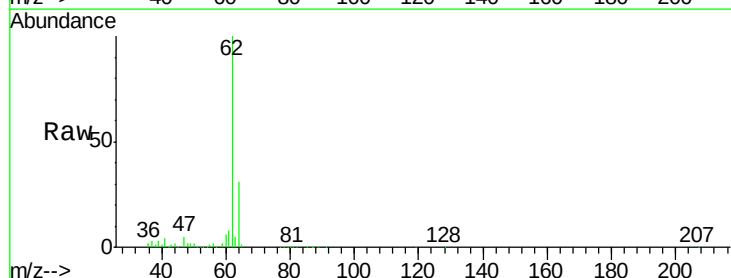
Acq: 13 Jun 2018 17:24

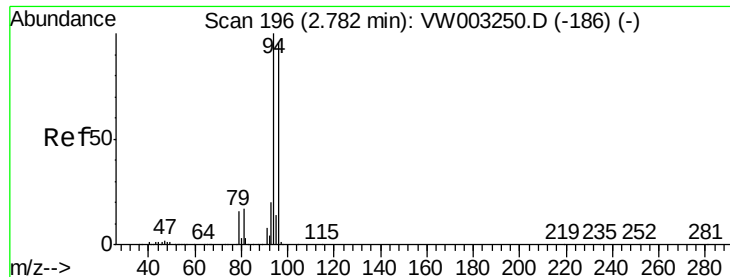
Tgt Ion: 62 Resp: 140679

Ion Ratio Lower Upper

62 100

64 31.1 24.9 37.3





#5

Bromomethane

Concen: 40.170 ug/l

RT: 2.78 min Scan# 196

Delta R.T. 0.00 min

Lab File: VW003250.D

Acq: 13 Jun 2018 17:24

Instrument :

MSVOA_W

ClientSampleId :

VSTDICCC050

Tgt Ion: 94 Resp: 94044

Ion Ratio Lower Upper

94 100

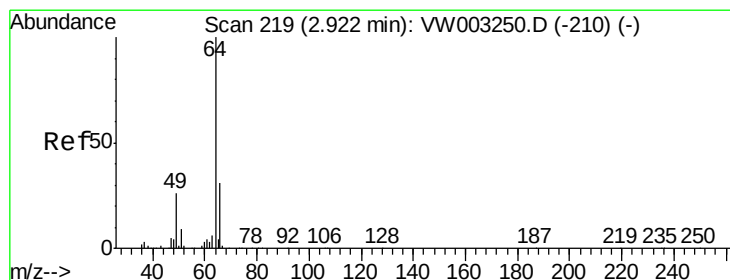
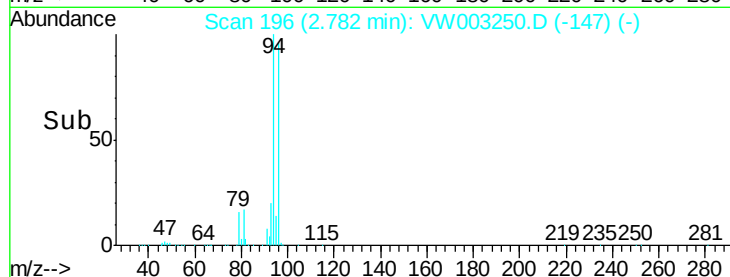
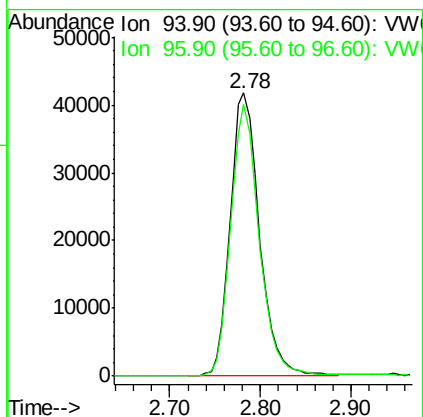
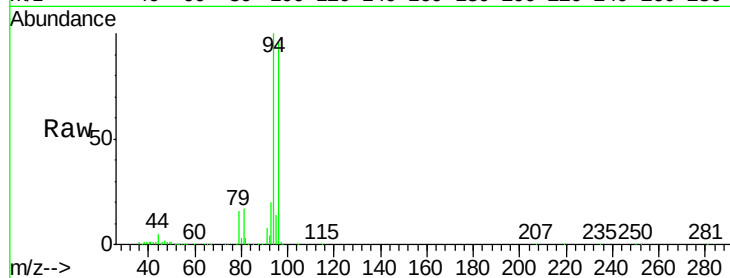
96 95.6 76.5 114.7

Manual Integrations

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#6

Chloroethane

Concen: 39.110 ug/l

RT: 2.92 min Scan# 219

Delta R.T. 0.00 min

Lab File: VW003250.D

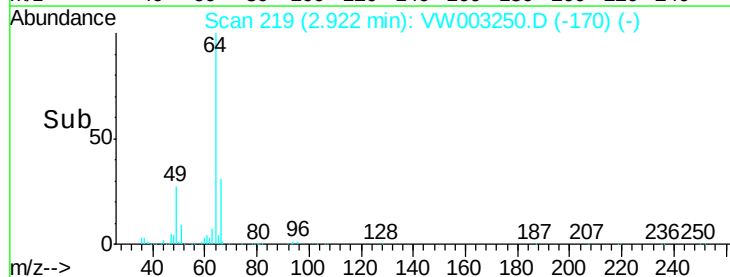
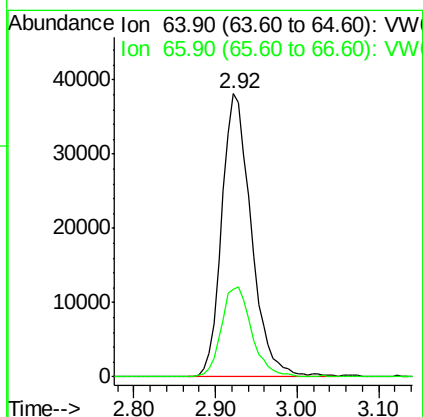
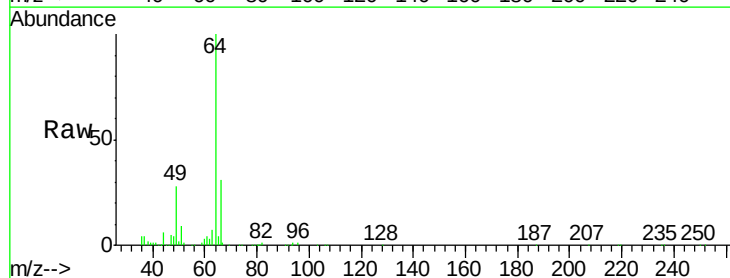
Acq: 13 Jun 2018 17:24

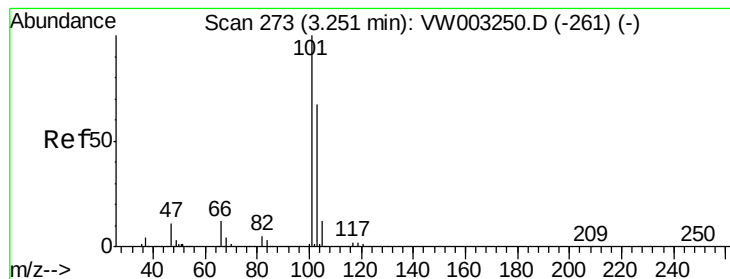
Tgt Ion: 64 Resp: 95650

Ion Ratio Lower Upper

64 100

66 30.5 24.4 36.6





#7

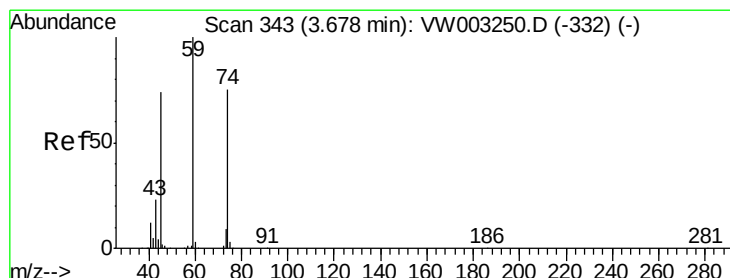
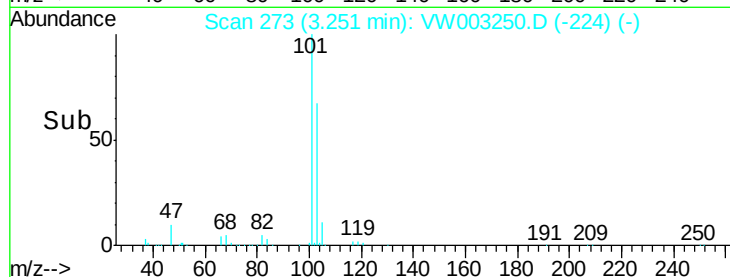
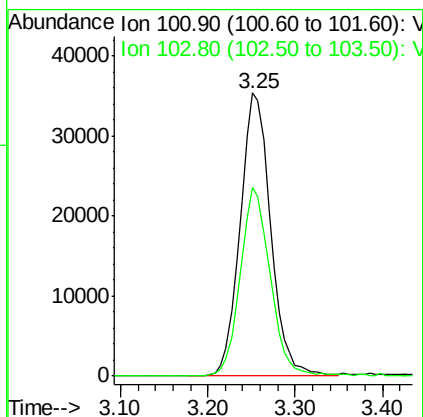
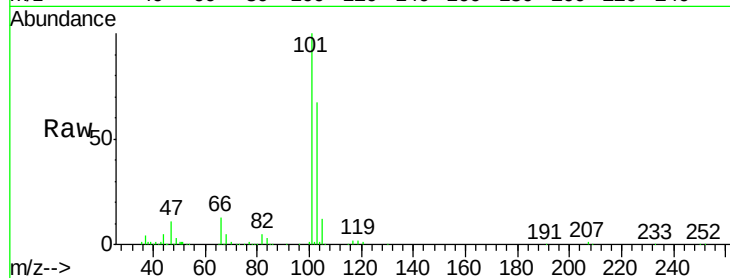
Trichlorofluoromethane
Concen: 47.453 ug/l
RT: 3.25 min Scan# 273
Delta R.T. 0.00 min
Lab File: VW003250.D
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VSTDICCC050

Tgt Ion	Ratio	Lower	Upper
101	100		
103	66.7	53.4	80.0

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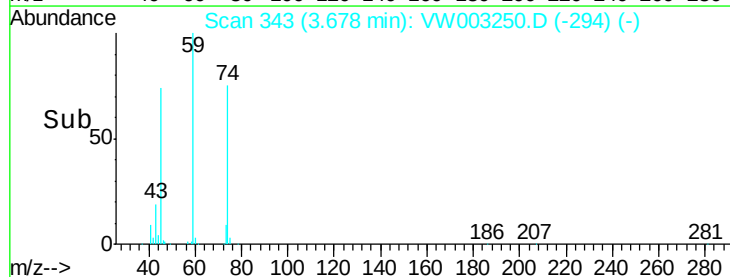
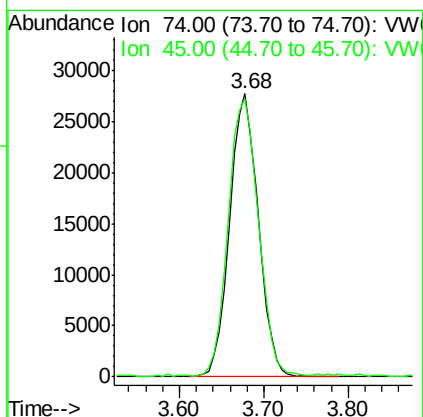
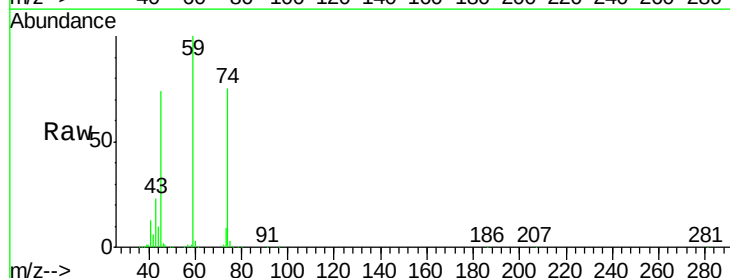
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6/14/2018 10:03:02 AM

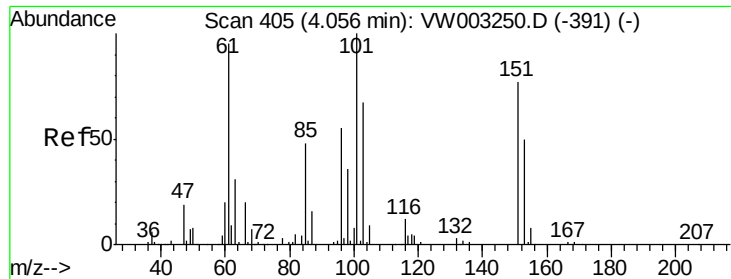


#8

Diethyl Ether
Concen: 44.564 ug/l
RT: 3.68 min Scan# 343
Delta R.T. 0.00 min
Lab File: VW003250.D
Acq: 13 Jun 2018 17:24

Tgt Ion	Ratio	Lower	Upper
74	100		
45	102.8	51.4	154.2





#9

1,1,2-Trichlorotrifluoroethane

Concen: 48.349 ug/l

RT: 4.06 min Scan# 405

Delta R.T. 0.00 min

Lab File: VW003250.D

Acq: 13 Jun 2018 17:24

Instrument :

MSVOA_W

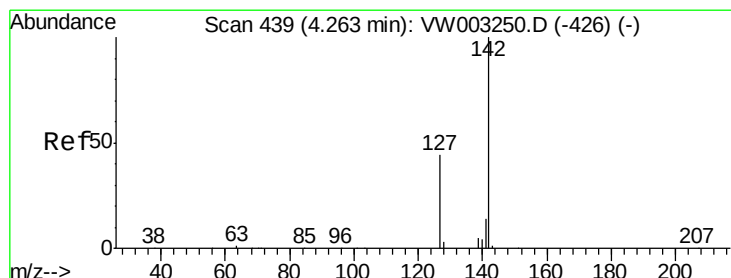
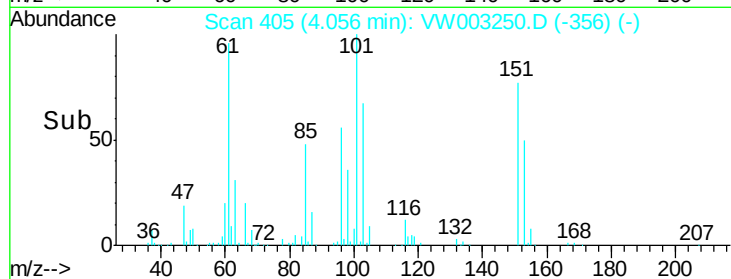
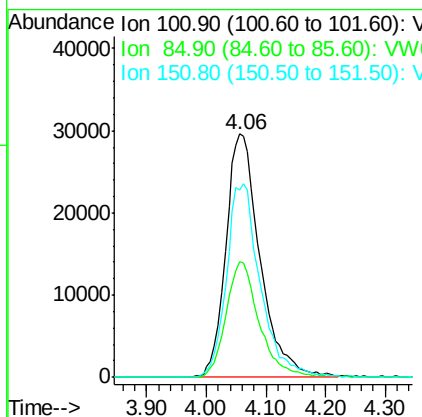
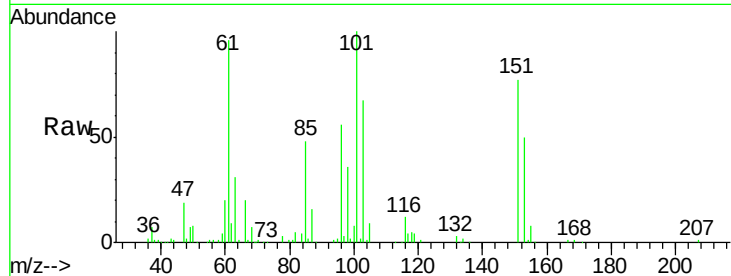
ClientSampleId :

VSTDICCC050

Tgt Ion:	101	Resp:	117929
Ion Ratio	Lower	Upper	
101	100		
85	46.3	37.0	55.6
151	79.1	63.3	94.9

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#10

Methyl Iodide

Concen: 45.150 ug/l

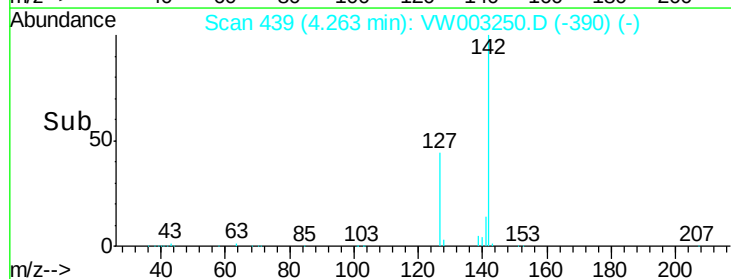
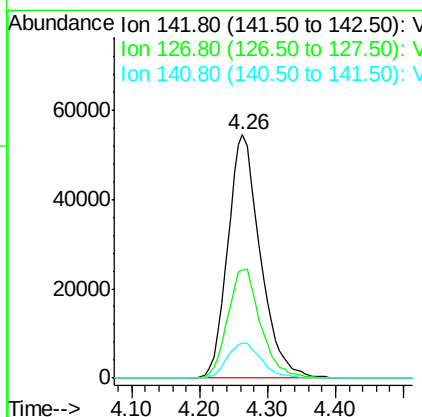
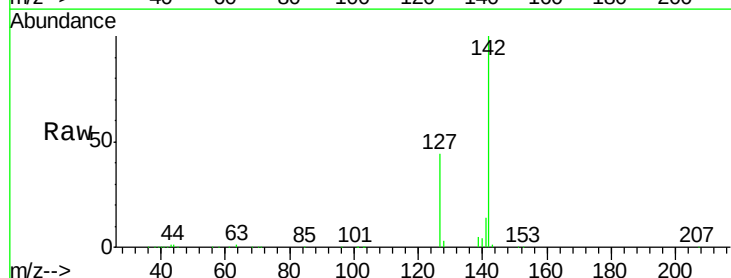
RT: 4.26 min Scan# 439

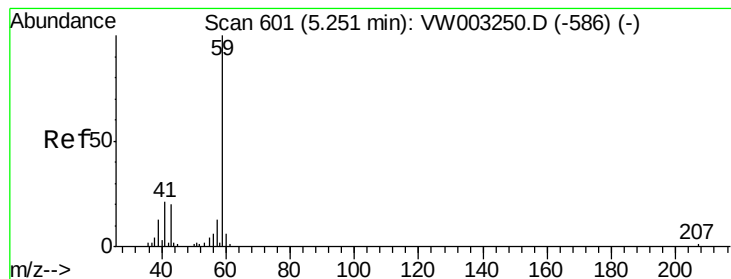
Delta R.T. 0.00 min

Lab File: VW003250.D

Acq: 13 Jun 2018 17:24

Tgt Ion:	142	Resp:	180666
Ion Ratio	Lower	Upper	
142	100		
127	45.6	36.5	54.7
141	15.1	12.1	18.1





#11

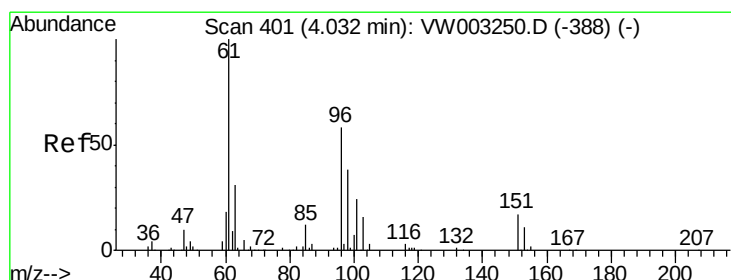
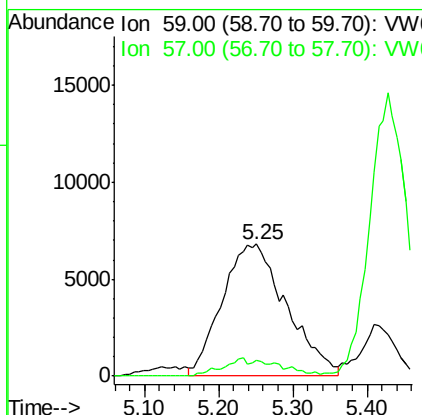
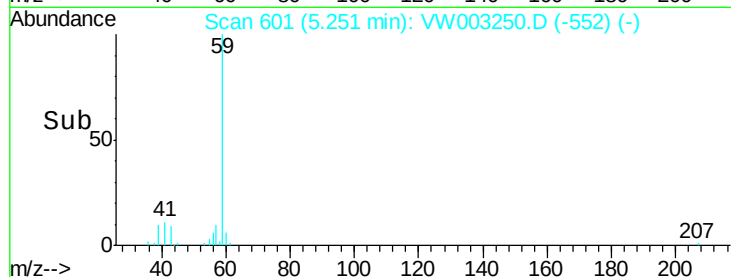
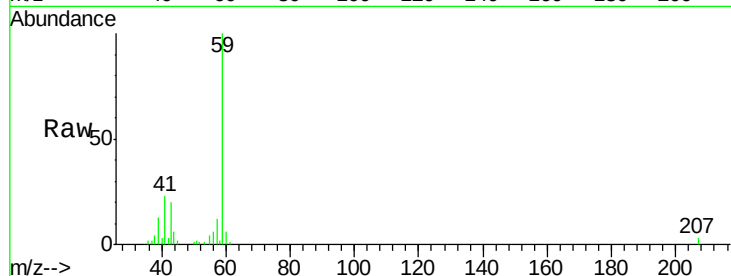
Tert butyl alcohol
Concen: 233.395 ug/l
RT: 5.25 min Scan# 601
Delta R.T. 0.00 min
Lab File: VW003250.D
Acq: 13 Jun 2018 17:24

Instrument :
MSVOA_W
ClientSampled :
VSTDICCC050

Tgt Ion: 59 Resp: 41187
Ion Ratio Lower Upper
59 100
57 5.2 4.2 6.2

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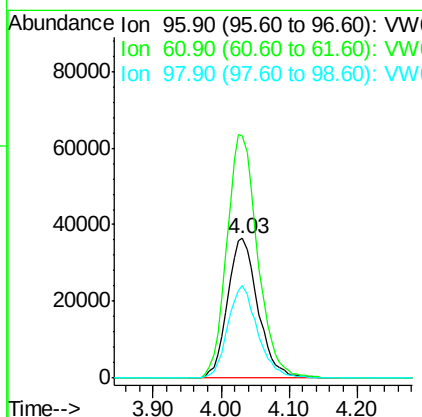
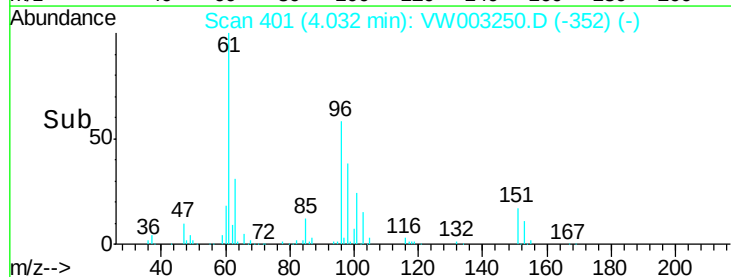
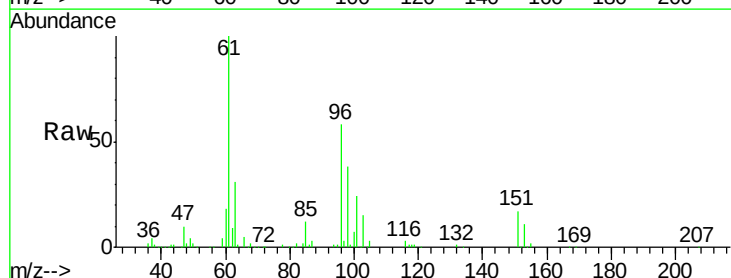
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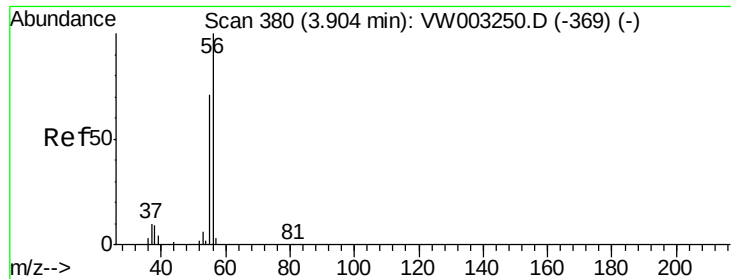


#12

1,1-Dichloroethene
Concen: 46.219 ug/l
RT: 4.03 min Scan# 401
Delta R.T. 0.00 min
Lab File: VW003250.D
Acq: 13 Jun 2018 17:24

Tgt Ion: 96 Resp: 113538
Ion Ratio Lower Upper
96 100
61 173.7 139.0 208.4
98 66.6 53.3 79.9





#13

Acrolein

Concen: 293.464 ug/l

RT: 3.90 min Scan# 380

Delta R.T. 0.00 min

Lab File: VW003250.D

Acq: 13 Jun 2018 17:24

Instrument :

MSVOA_W

ClientSampleId :

VSTDICCC050

Tgt Ion: 56 Resp: 54027

Ion Ratio Lower Upper

56 100

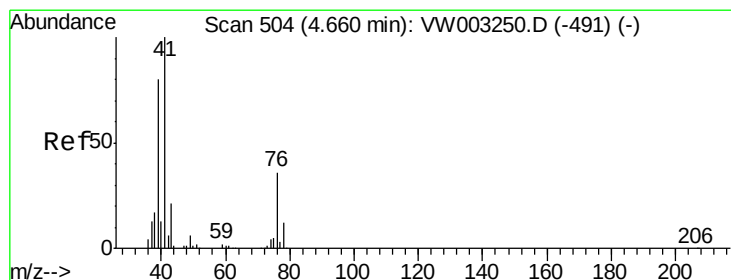
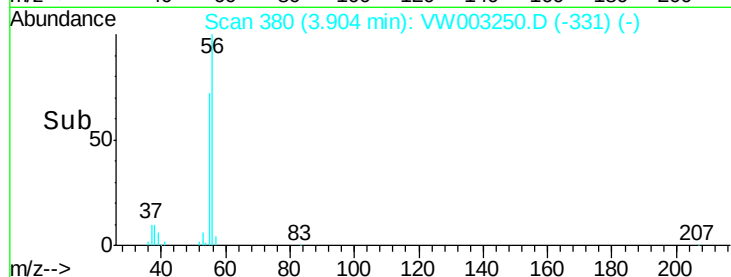
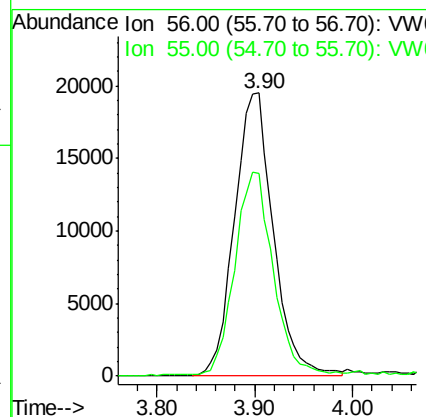
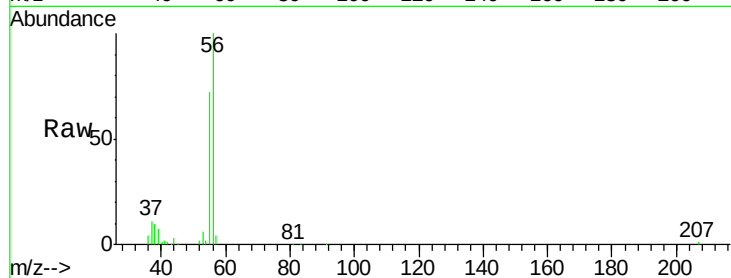
55 69.3 55.4 83.2

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#14

Allyl chloride

Concen: 49.956 ug/l

RT: 4.66 min Scan# 504

Delta R.T. 0.00 min

Lab File: VW003250.D

Acq: 13 Jun 2018 17:24

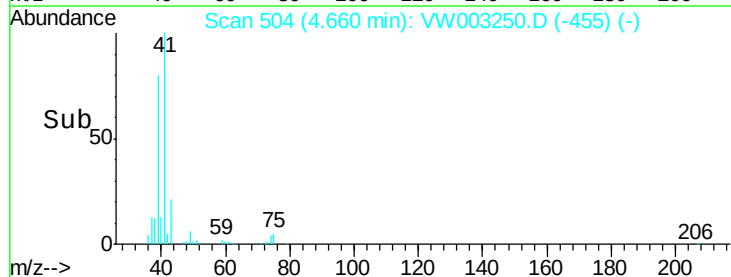
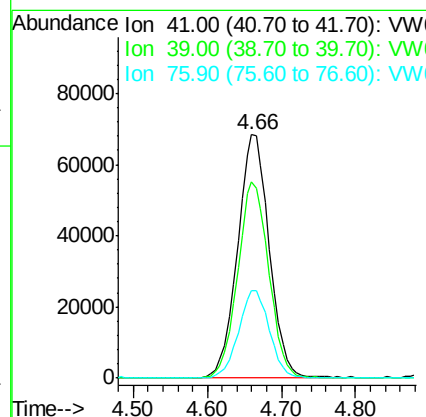
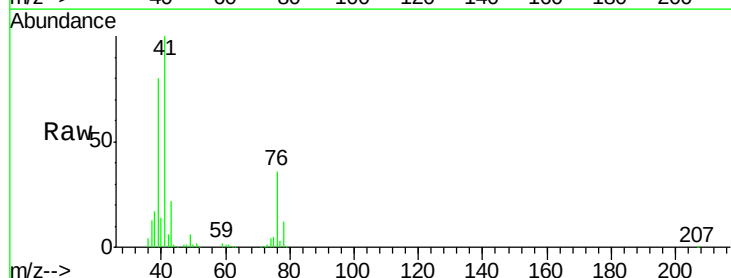
Tgt Ion: 41 Resp: 203542

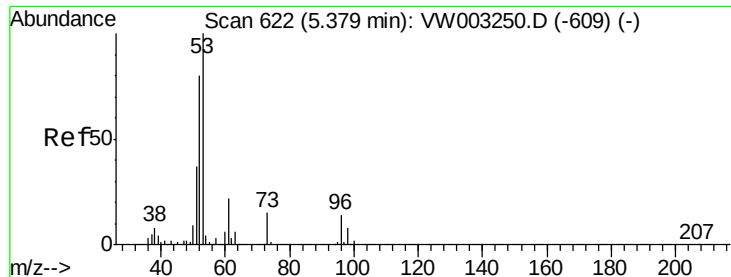
Ion Ratio Lower Upper

41 100

39 79.0 63.2 94.8

76 35.0 28.0 42.0





#15

Acrylonitrile

Concen: 244.309 ug/l

RT: 5.38 min Scan# 622

Delta R.T. 0.00 min

Lab File: VW003250.D

Acq: 13 Jun 2018 17:24

Instrument :

MSVOA_W

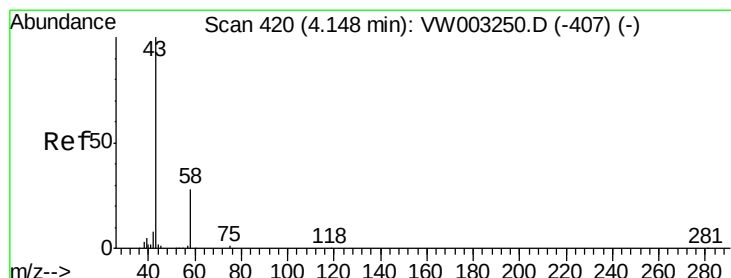
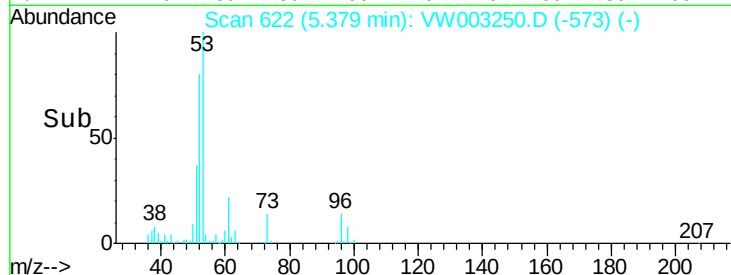
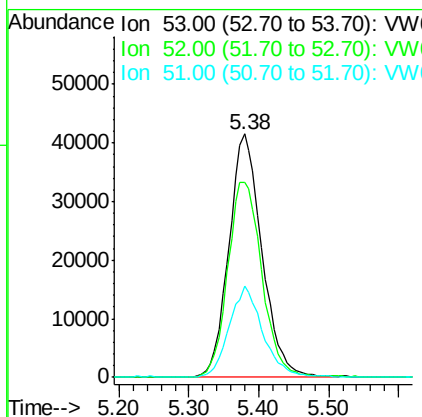
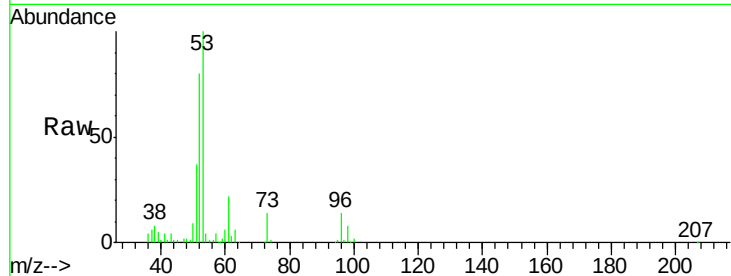
ClientSampled :

VSTDICCC050

Tgt Ion:	53	Resp:	135594
Ion Ratio		Lower	Upper
53	100		
52	83.3	66.6	100.0
51	38.3	30.6	46.0

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#16

Acetone

Concen: 276.614 ug/l

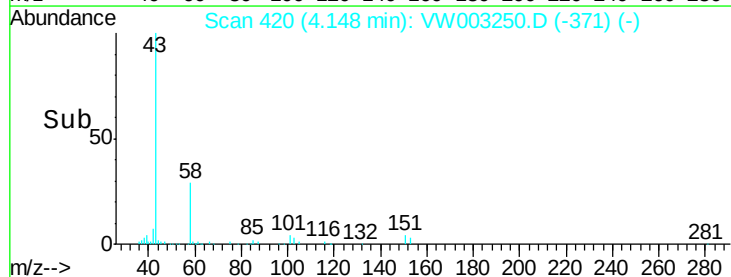
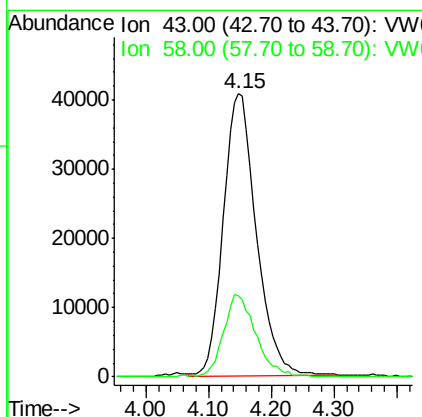
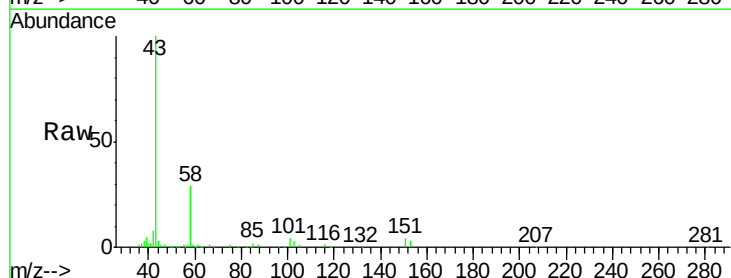
RT: 4.15 min Scan# 420

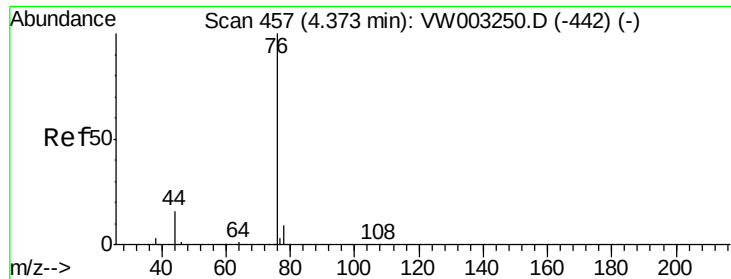
Delta R.T. 0.00 min

Lab File: VW003250.D

Acq: 13 Jun 2018 17:24

Tgt Ion:	43	Resp:	148862
Ion Ratio		Lower	Upper
43	100		
58	28.3	22.6	34.0





#17

Carbon Disulfide

Concen: 45.382 ug/l

RT: 4.37 min Scan# 457

Delta R.T. 0.00 min

Lab File: VW003250.D

Acq: 13 Jun 2018 17:24

Instrument :

MSVOA_W

ClientSampleId :

VSTDICCC050

Tgt Ion: 76 Resp: 336285

Ion Ratio Lower Upper

76 100

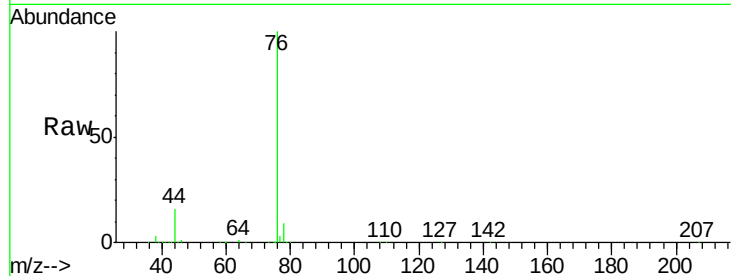
78 8.9 7.1 10.7

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Abundance Ion 75.90 (75.60 to 76.60): VW

Ion 77.90 (77.60 to 78.60): VW

4.37

120000

100000

80000

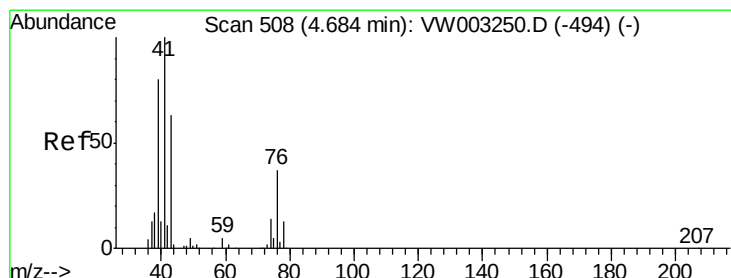
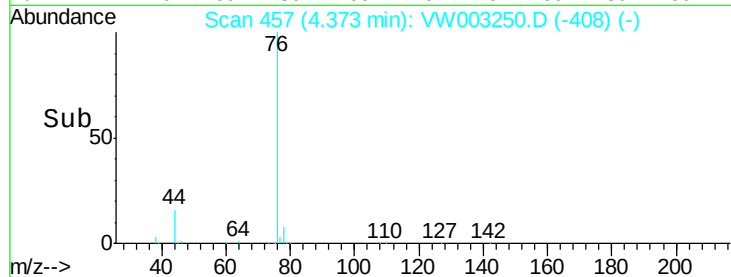
60000

40000

20000

0

Time--> 4.20 4.30 4.40 4.50



#18

Methyl Acetate

Concen: 50.681 ug/l

RT: 4.68 min Scan# 508

Delta R.T. 0.00 min

Lab File: VW003250.D

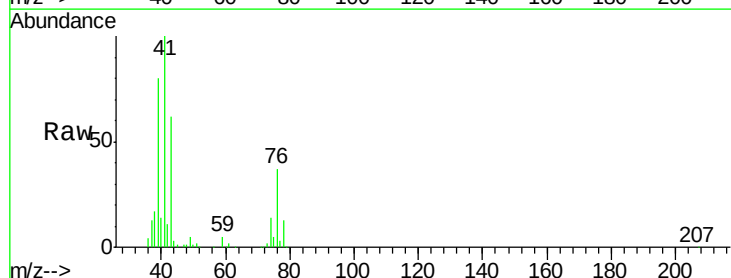
Acq: 13 Jun 2018 17:24

Tgt Ion: 43 Resp: 70211

Ion Ratio Lower Upper

43 100

74 23.4 18.7 28.1



Abundance Ion 43.00 (42.70 to 43.70): VW

Ion 74.00 (73.70 to 74.70): VW

4.68

25000

20000

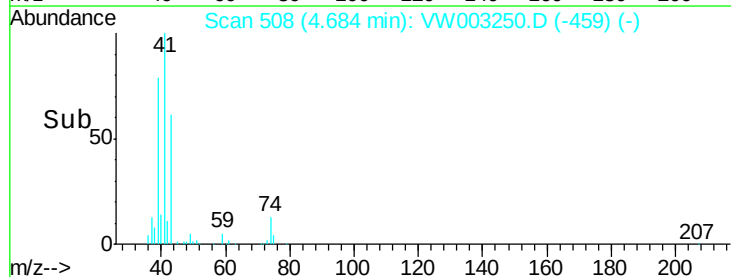
15000

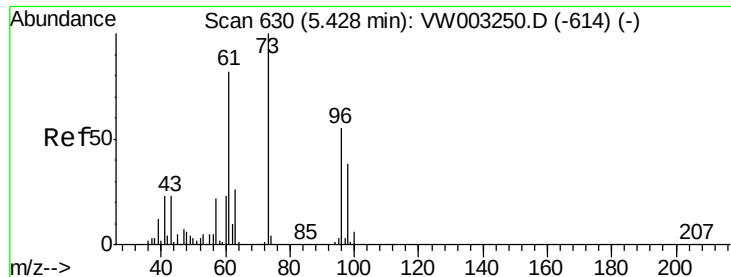
10000

5000

0

Time--> 4.50 4.60 4.70 4.80





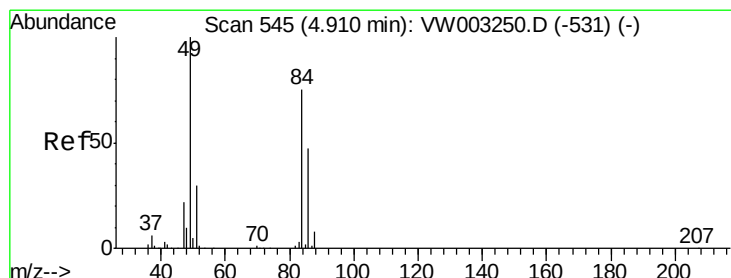
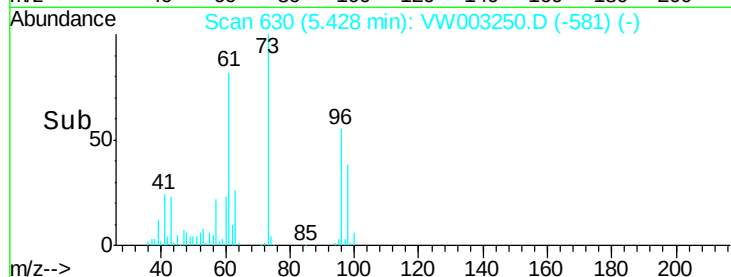
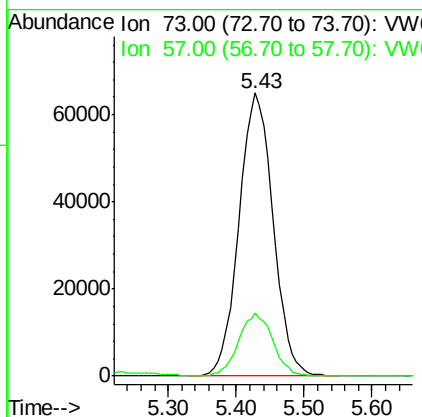
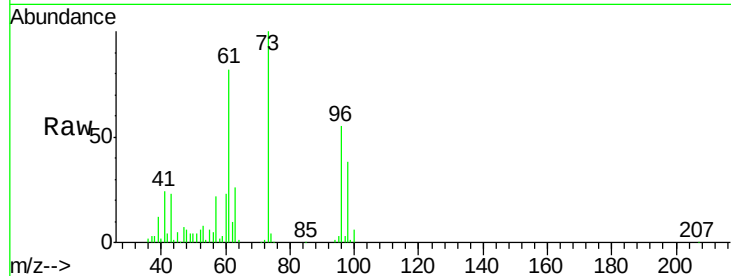
#19
Methyl tert-butyl Ether
Concen: 49.222 ug/l
RT: 5.43 min Scan# 630
Delta R.T. 0.00 min
Lab File: VW003250.D
Acq: 13 Jun 2018 17:24

Instrument :
MSVOA_W
ClientSampleId :
VSTDICCC050

Tgt Ion: 73 Resp: 227411
Ion Ratio Lower Upper
73 100
57 22.5 18.0 27.0

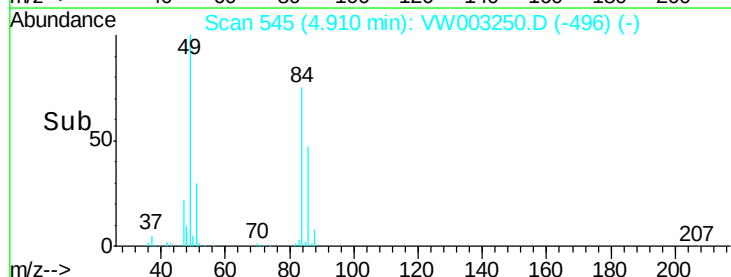
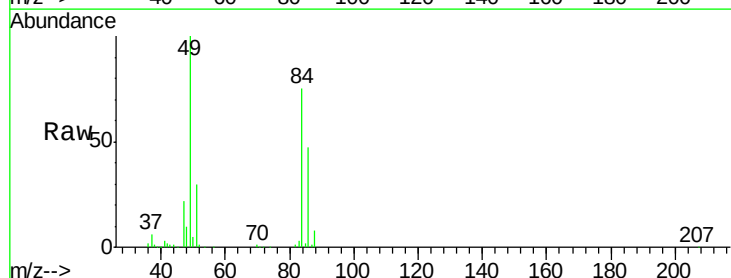
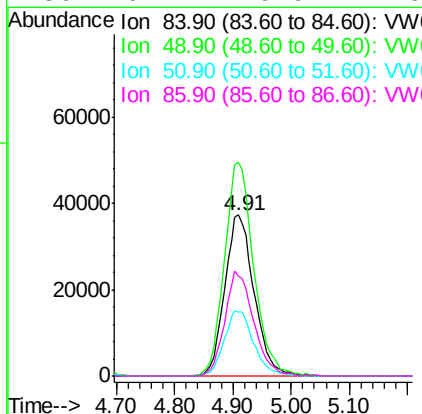
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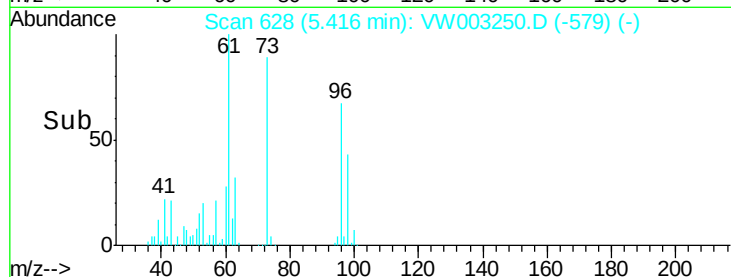
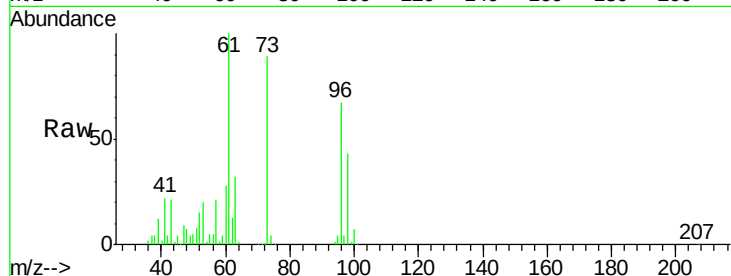
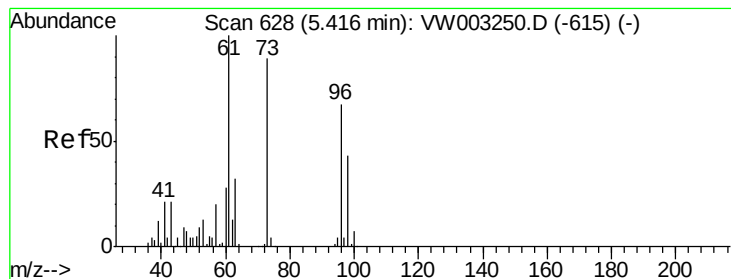
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#20
Methylene Chloride
Concen: 47.831 ug/l
RT: 4.91 min Scan# 545
Delta R.T. 0.00 min
Lab File: VW003250.D
Acq: 13 Jun 2018 17:24

Tgt Ion: 84 Resp: 130221
Ion Ratio Lower Upper
84 100
49 132.9 106.3 159.5
51 40.0 32.0 48.0
86 62.4 49.9 74.9





#21

trans-1,2-Dichloroethene

Concen: 46.780 ug/l

RT: 5.42 min Scan# 628

Delta R.T. 0.00 min

Lab File: VW003250.D

Acq: 13 Jun 2018 17:24

Tgt Ion:	96	Resp:	125185
Ion	Ratio	Lower	Upper
96	100		
61	148.4	118.7	178.1
98	63.8	51.0	76.6

Instrument :

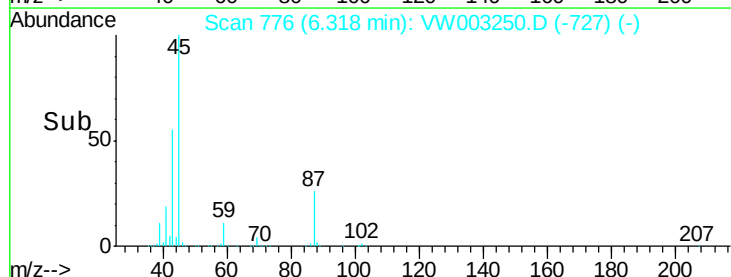
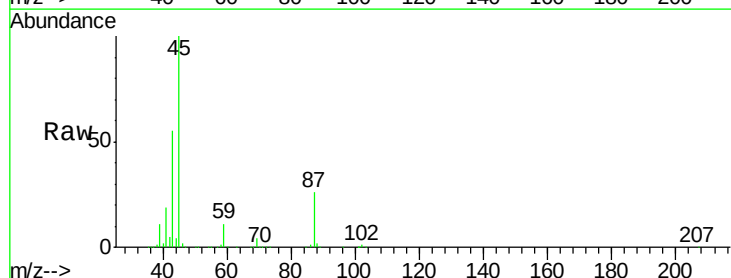
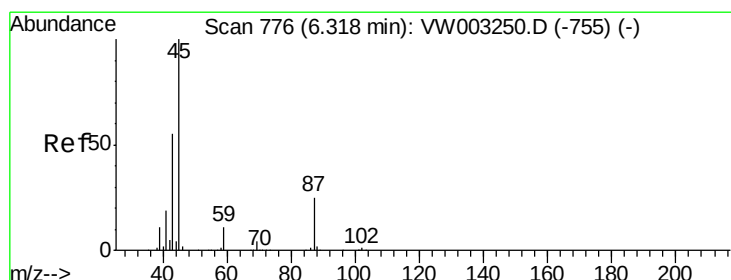
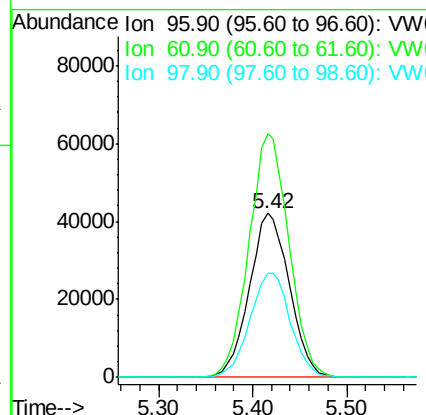
MSVOA_W

ClientSampleId :

VSTDICCC050

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#22

Diisopropyl ether

Concen: 50.588 ug/l

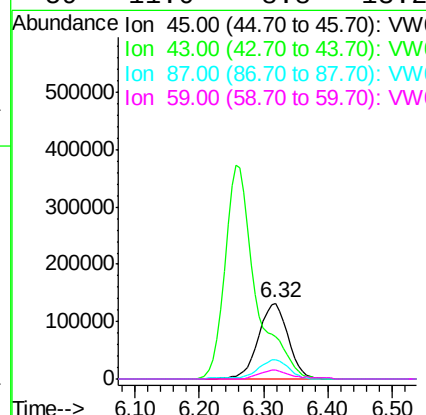
RT: 6.32 min Scan# 776

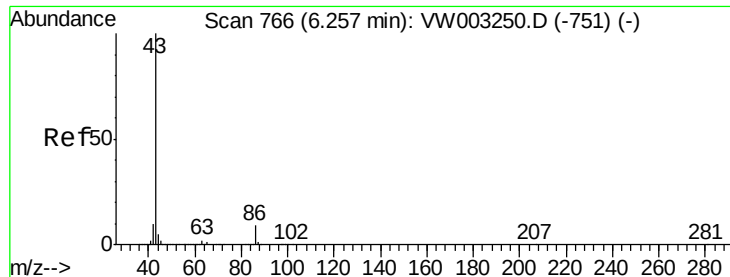
Delta R.T. 0.00 min

Lab File: VW003250.D

Acq: 13 Jun 2018 17:24

Tgt Ion:	45	Resp:	420220
Ion	Ratio	Lower	Upper
45	100		
43	55.0	44.0	66.0
87	25.8	20.6	31.0
59	11.0	8.8	13.2





#23

Vinyl Acetate

Concen: 254.929 ug/l

RT: 6.26 min Scan# 766

Delta R.T. 0.00 min

Lab File: VW003250.D

Acq: 13 Jun 2018 17:24

Instrument :

MSVOA_W

ClientSampleId :

VSTDICCC050

Tgt Ion: 43 Resp: 1246482

Ion Ratio Lower Upper

43 100

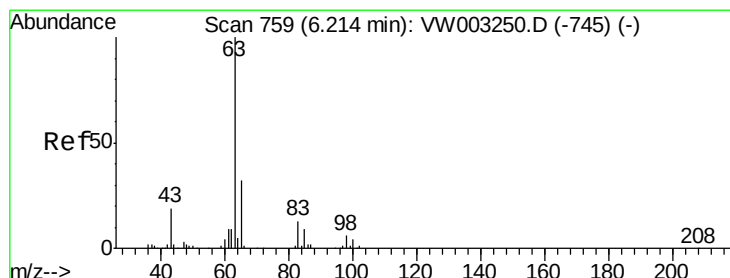
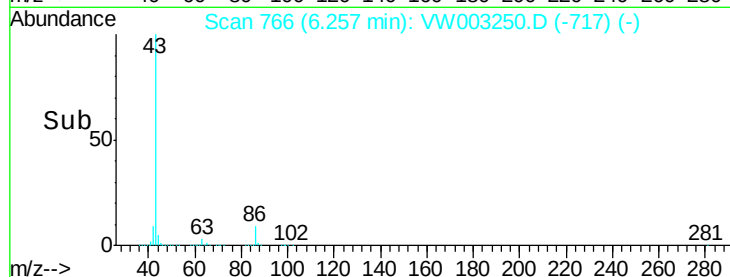
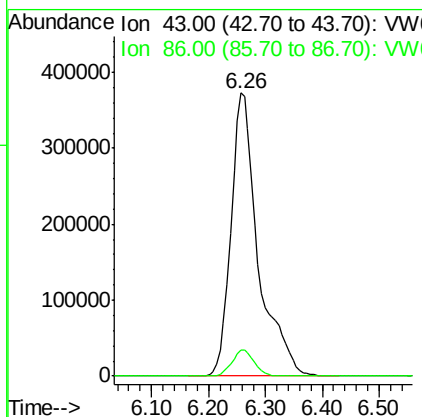
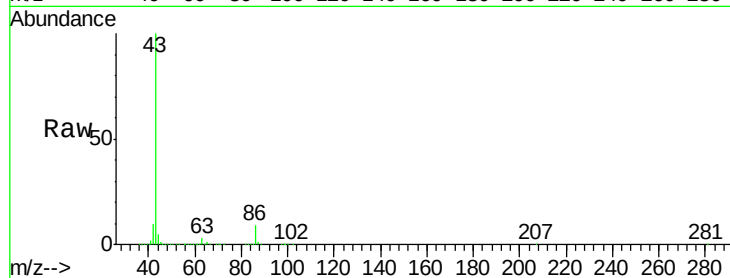
86 9.4 7.5 11.3

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#24

1,1-Dichloroethane

Concen: 49.322 ug/l

RT: 6.21 min Scan# 759

Delta R.T. 0.00 min

Lab File: VW003250.D

Acq: 13 Jun 2018 17:24

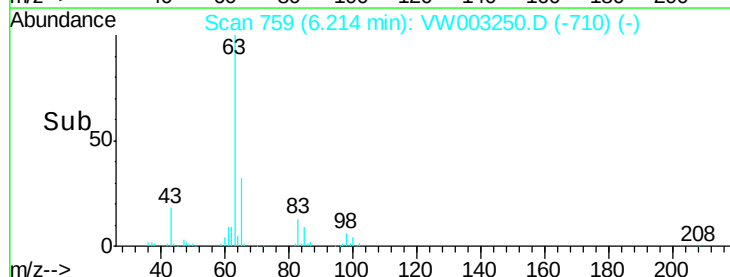
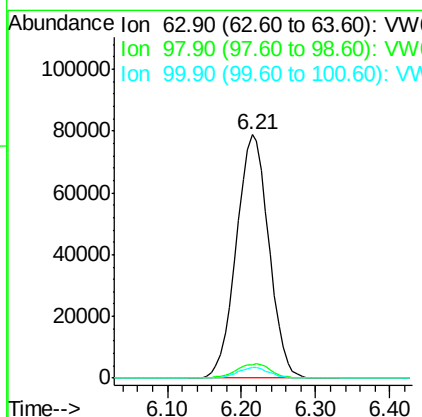
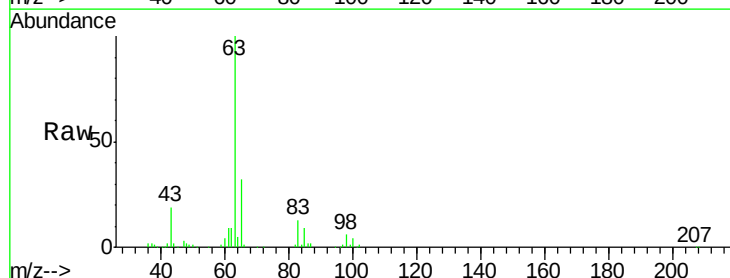
Tgt Ion: 63 Resp: 241442

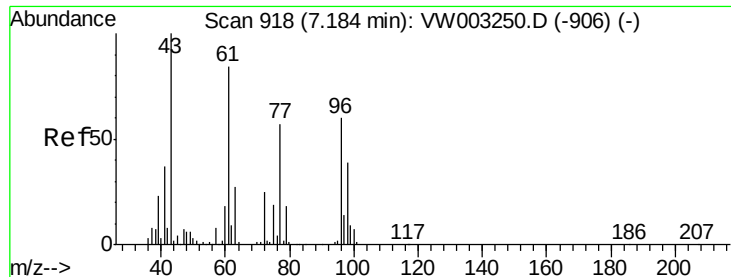
Ion Ratio Lower Upper

63 100

98 5.5 2.8 8.3

100 4.3 2.1 6.5





#25

2-Butanone

Concen: 263.333 ug/l

RT: 7.18 min Scan# 918

Delta R.T. 0.00 min

Lab File: VW003250.D

Acq: 13 Jun 2018 17:24

Instrument :

MSVOA_W

ClientSampled :

VSTDICCC050

Tgt Ion: 43 Resp: 194378

Ion Ratio Lower Upper

43 100

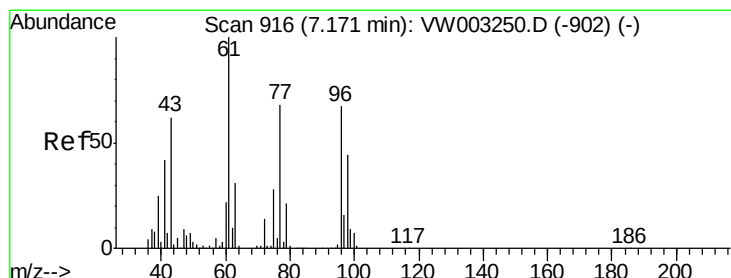
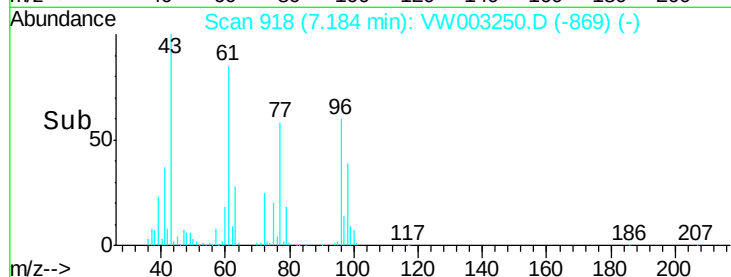
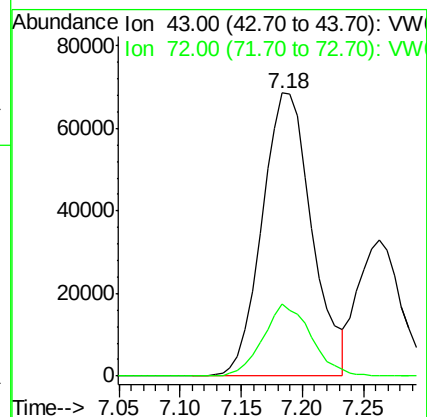
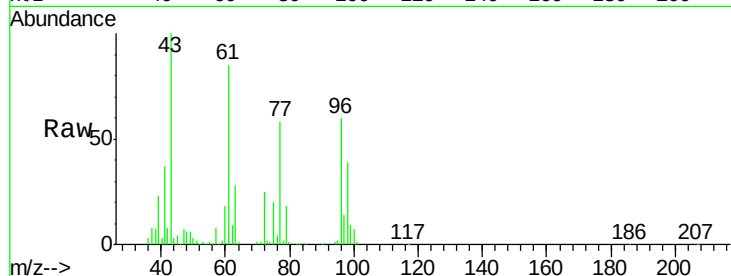
72 25.4 20.3 30.5

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#26

2,2-Dichloropropane

Concen: 52.684 ug/l

RT: 7.17 min Scan# 916

Delta R.T. 0.00 min

Lab File: VW003250.D

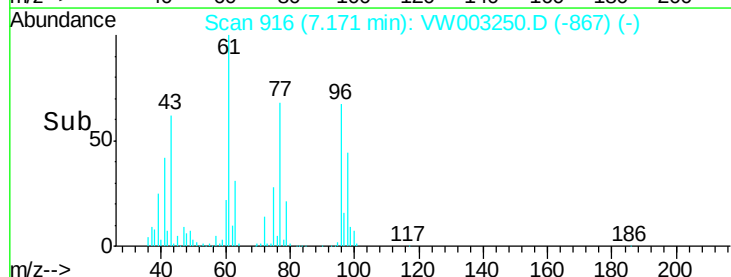
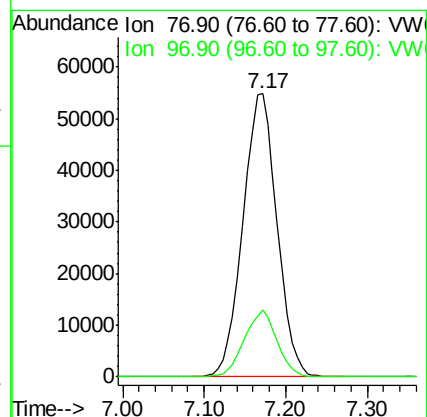
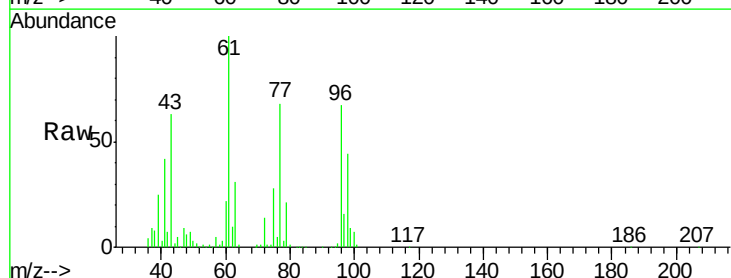
Acq: 13 Jun 2018 17:24

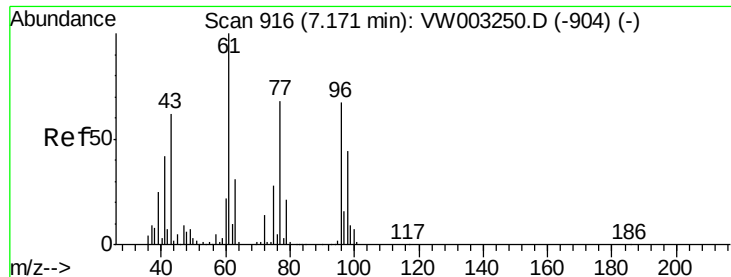
Tgt Ion: 77 Resp: 159028

Ion Ratio Lower Upper

77 100

97 22.6 11.3 33.9





#27

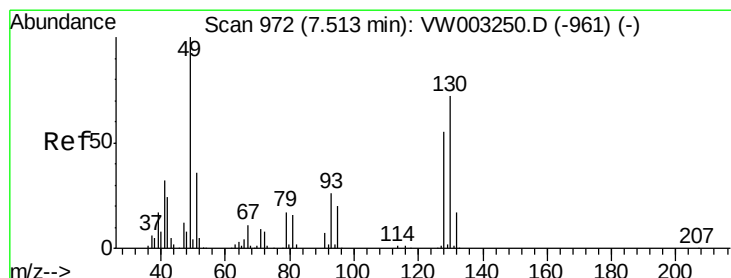
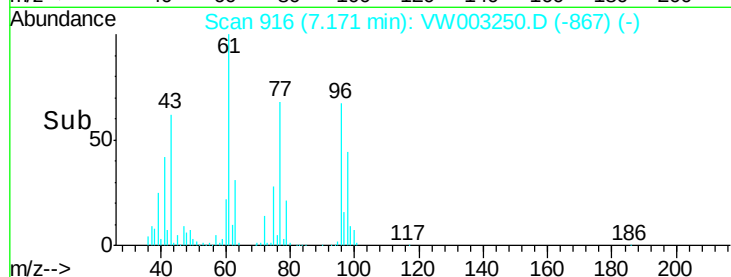
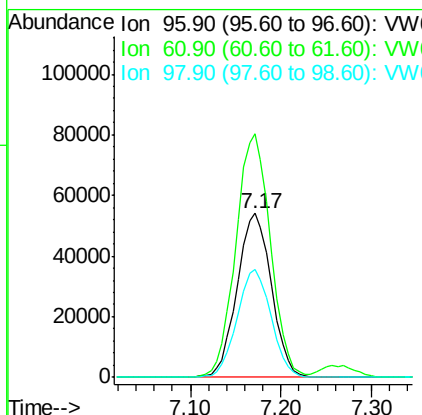
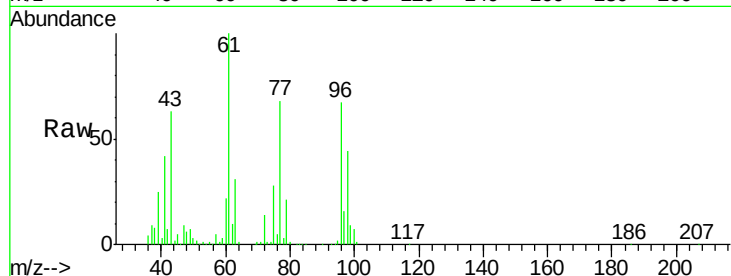
cis-1,2-Dichloroethene
Concen: 48.360 ug/l
RT: 7.17 min Scan# 916
Delta R.T. 0.00 min
Lab File: VW003250.D
Acq: 13 Jun 2018 17:24

Instrument :
MSVOA_W
ClientSampled :
VSTDICCC050

Tgt Ion	Ratio	Resp	Lower	Upper
96	100	142155		
61	149.4	0.0	298.8	
98	65.2	0.0	130.4	

Manual Integrations
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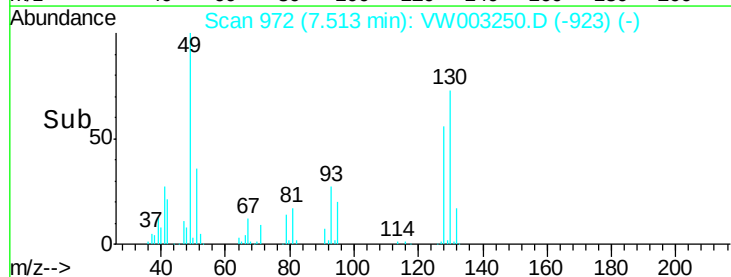
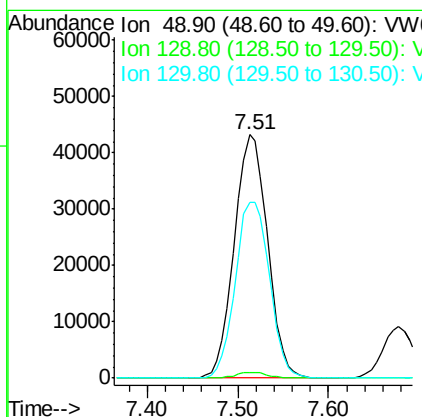
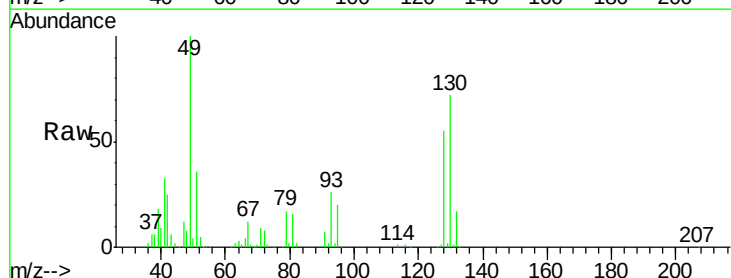
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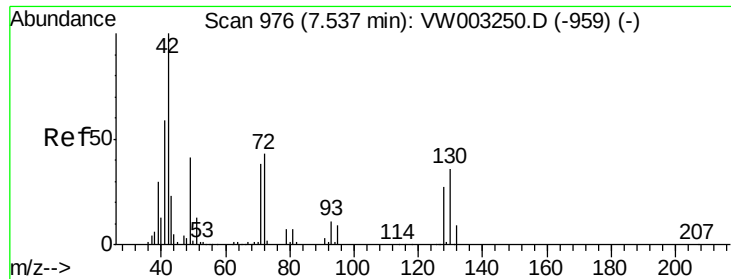


#28

Bromochloromethane
Concen: 55.823 ug/l
RT: 7.51 min Scan# 972
Delta R.T. 0.00 min
Lab File: VW003250.D
Acq: 13 Jun 2018 17:24

Tgt Ion	Ratio	Resp	Lower	Upper
49	100	110269		
129	2.3	0.0	4.6	
130	74.3	59.4	89.2	





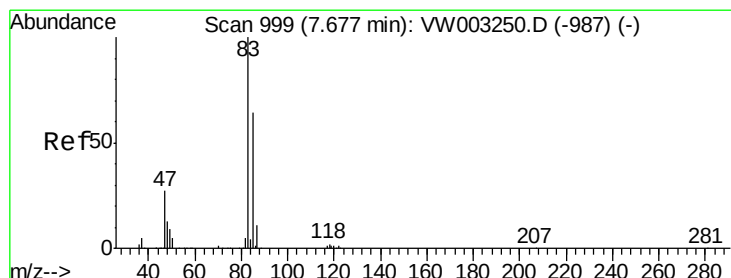
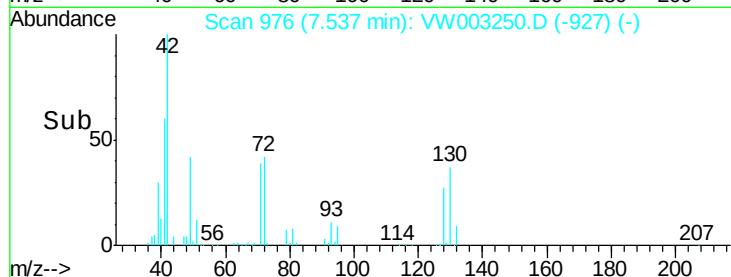
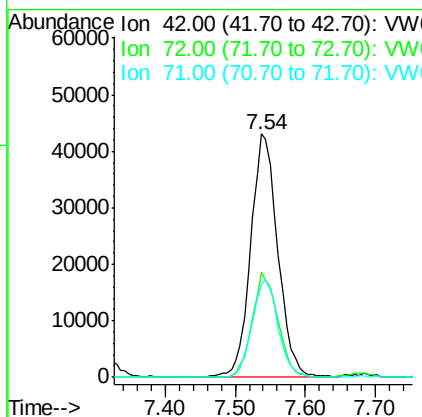
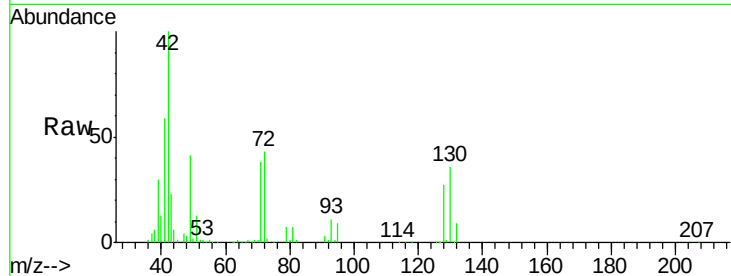
#29
Tetrahydrofuran
Concen: 244.213 ug/l
RT: 7.54 min Scan# 976
Delta R.T. 0.00 min
Lab File: VW003250.D
Acq: 13 Jun 2018 17:24

Instrument :
MSVOA_W
ClientSampleId :
VSTDICCC050

Tgt Ion	Ratio	Lower	Upper
42	100		
72	40.5	32.4	48.6
71	39.0	31.2	46.8

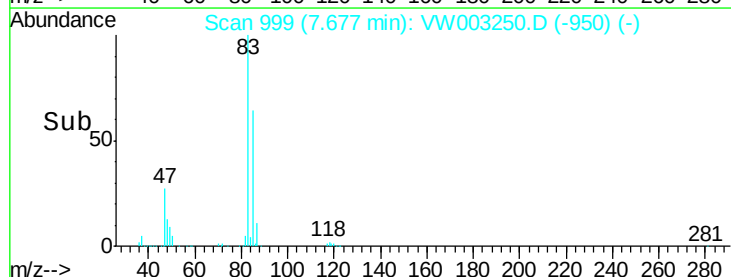
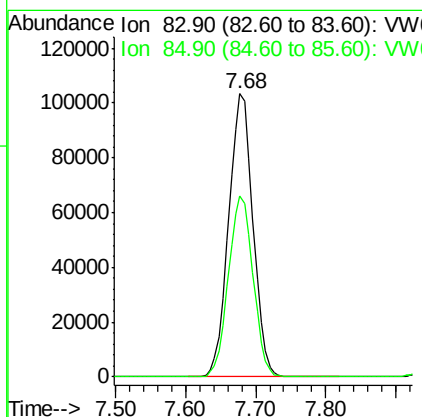
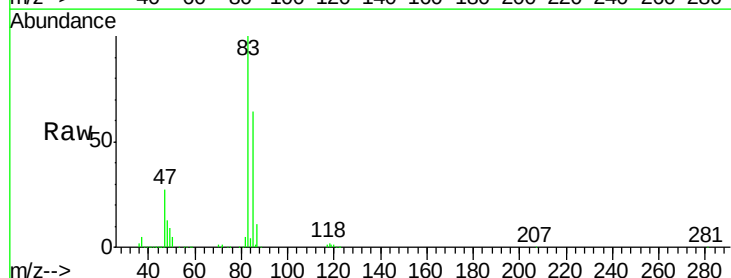
Manual Integrations
APPROVED

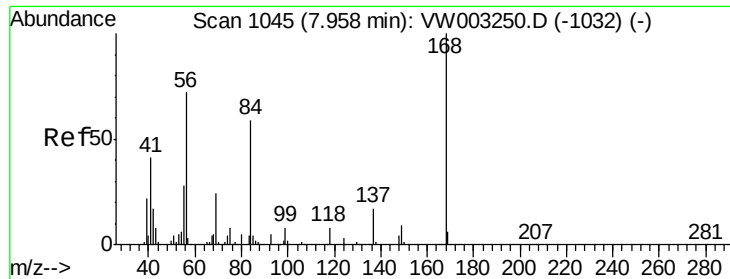
apatel
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#30
Chloroform
Concen: 49.554 ug/l
RT: 7.68 min Scan# 999
Delta R.T. 0.00 min
Lab File: VW003250.D
Acq: 13 Jun 2018 17:24

Tgt Ion	Ratio	Lower	Upper
83	100		
85	64.1	51.3	76.9





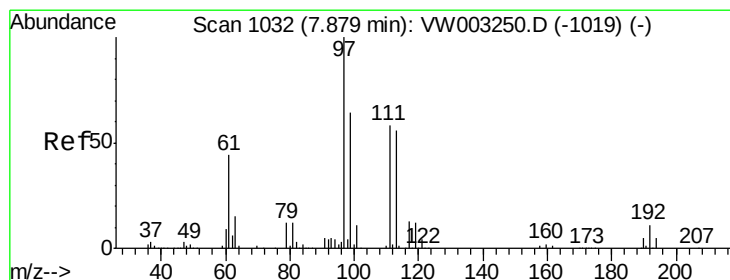
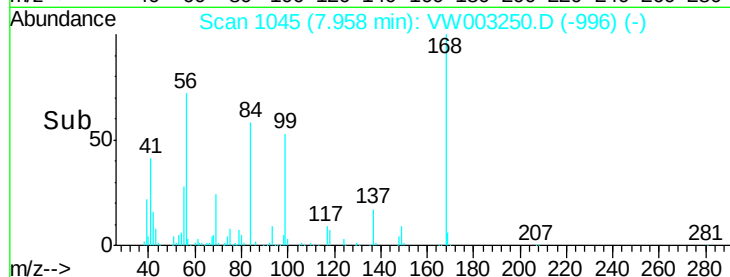
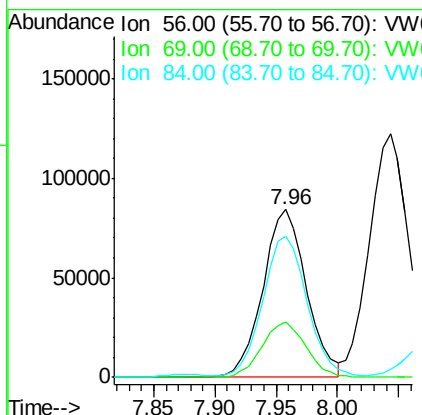
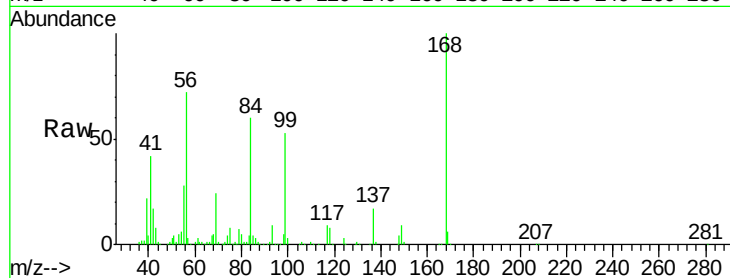
#31
Cyclohexane
Concen: 45.267 ug/l
RT: 7.96 min Scan# 1045
Delta R.T. 0.00 min
Lab File: VW003250.D
Acq: 13 Jun 2018 17:24

Instrument :
MSVOA_W
ClientSampleId :
VSTDICCC050

Tgt Ion	Ratio	Lower	Upper
56	100		
69	32.9	26.3	39.5
84	82.1	65.7	98.5

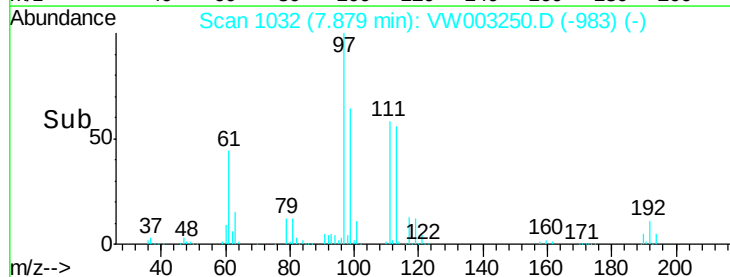
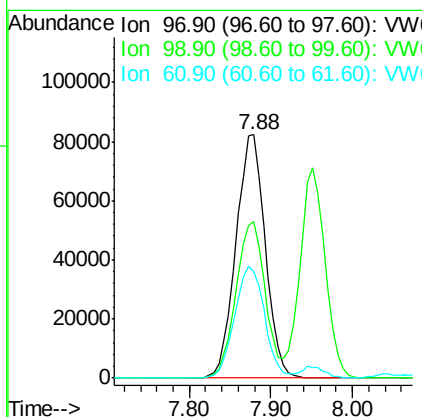
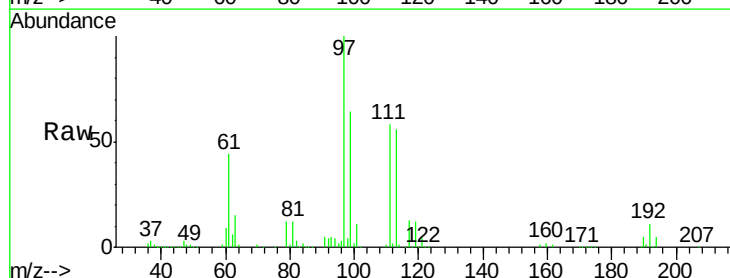
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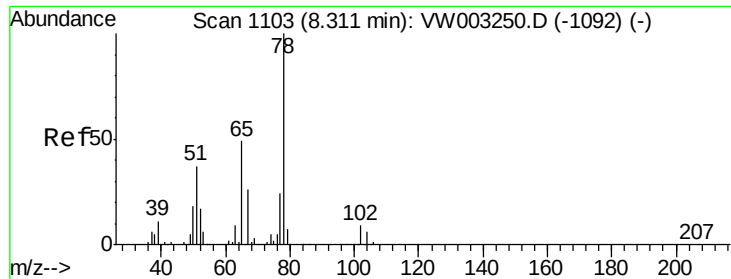
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#32
1,1,1-Trichloroethane
Concen: 50.125 ug/l
RT: 7.88 min Scan# 1032
Delta R.T. 0.00 min
Lab File: VW003250.D
Acq: 13 Jun 2018 17:24

Tgt Ion	Ratio	Lower	Upper
97	100		
99	64.6	51.7	77.5
61	47.0	37.6	56.4





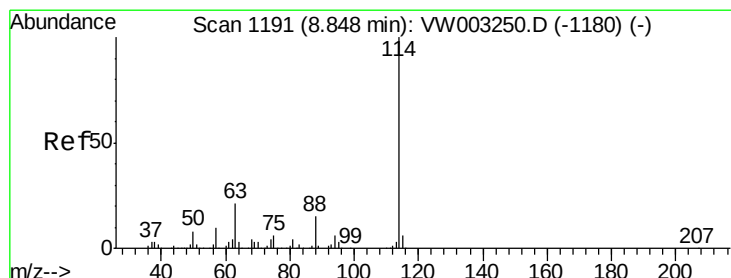
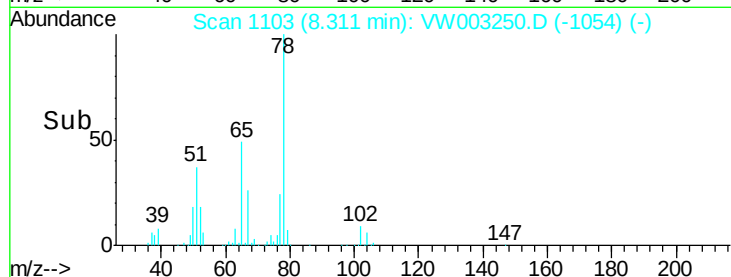
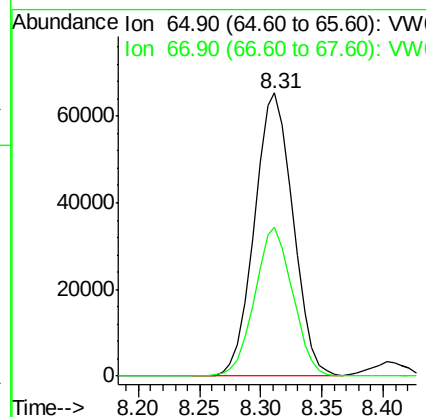
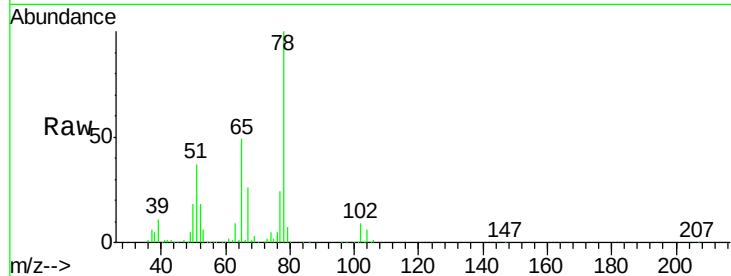
#33
 1,2-Dichloroethane-d4
 Concen: 53.141 ug/l
 RT: 8.31 min Scan# 1103
 Delta R.T. 0.00 min
 Lab File: VW003250.D
 Acq: 13 Jun 2018 17:24

Instrument :
 MSVOA_W
 ClientSampleId :
 VSTDICCC050

Tgt Ion	Ratio	Resp	Lower	Upper
65	100	143256		
67	52.1	0.0	104.2	

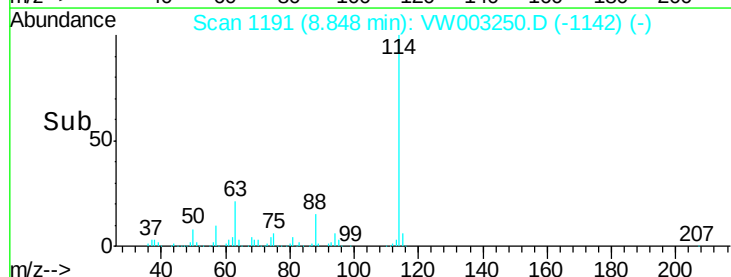
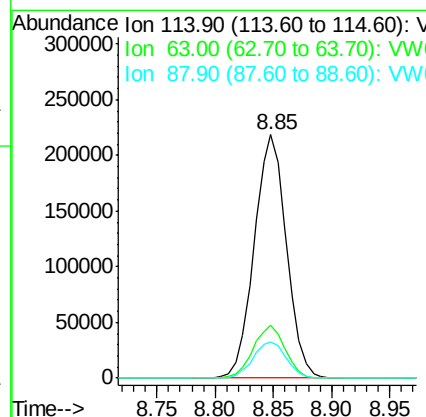
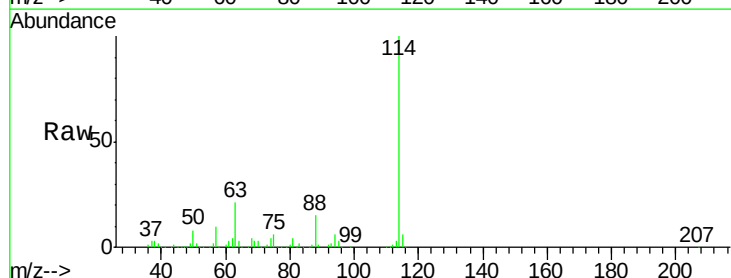
Manual Integrations
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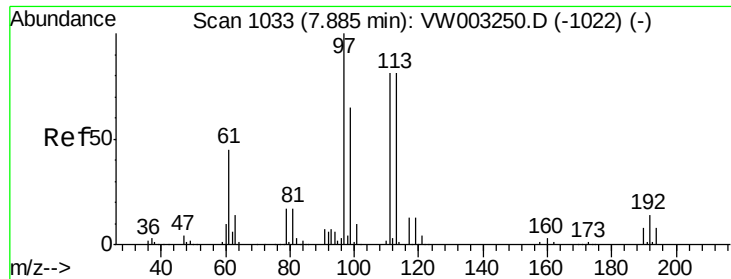
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#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 8.85 min Scan# 1191
 Delta R.T. 0.00 min
 Lab File: VW003250.D
 Acq: 13 Jun 2018 17:24

Tgt Ion	Ratio	Resp	Lower	Upper
114	100	421654		
63	21.5	0.0	43.0	
88	14.8	0.0	29.6	





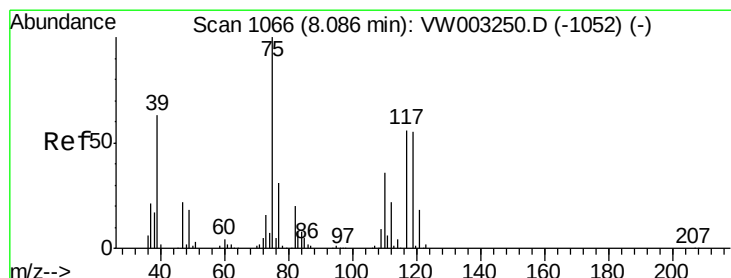
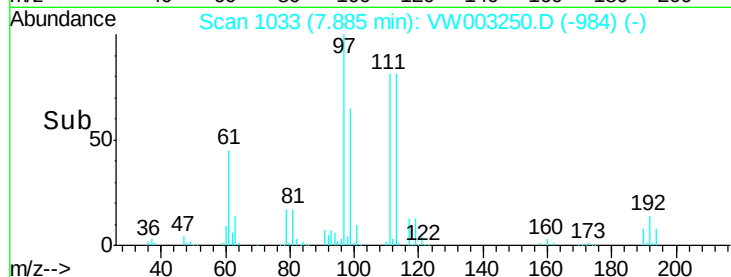
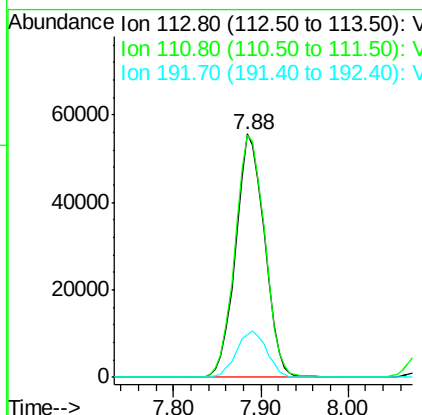
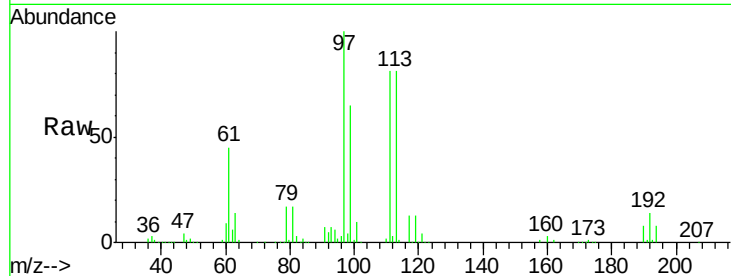
#35
 Dibromofluoromethane
 Concen: 51.454 ug/l
 RT: 7.88 min Scan# 1033
 Delta R.T. 0.00 min
 Lab File: VW003250.D
 Acq: 13 Jun 2018 17:24

Instrument :
 MSVOA_W
 ClientSampleId :
 VSTDICCC050

Tgt Ion	Ratio	Resp	Lower	Upper
113	100	128118		
111	102.7	82.2	123.2	
192	20.2	16.2	24.2	

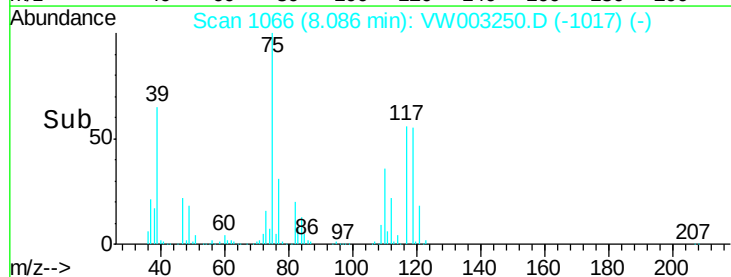
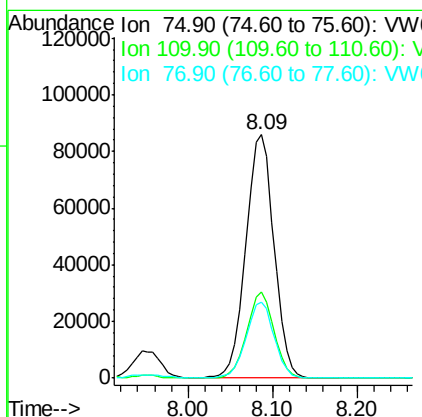
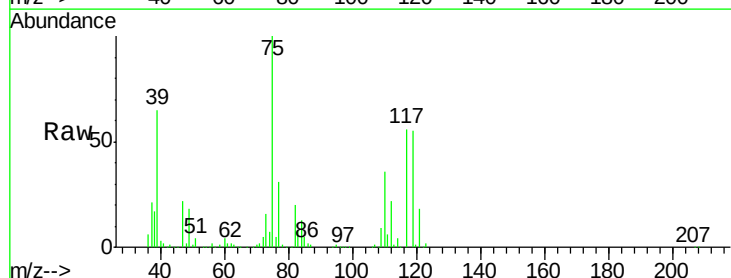
Manual Integrations
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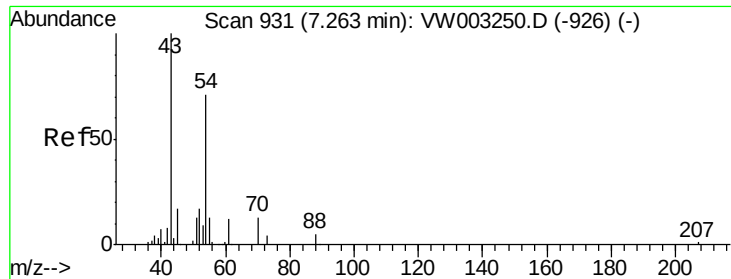
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#36
 1,1-Dichloropropene
 Concen: 49.220 ug/l
 RT: 8.09 min Scan# 1066
 Delta R.T. 0.00 min
 Lab File: VW003250.D
 Acq: 13 Jun 2018 17:24

Tgt Ion	Ratio	Resp	Lower	Upper
75	100	195047		
110	34.2	17.1	51.3	
77	31.1	24.9	37.3	





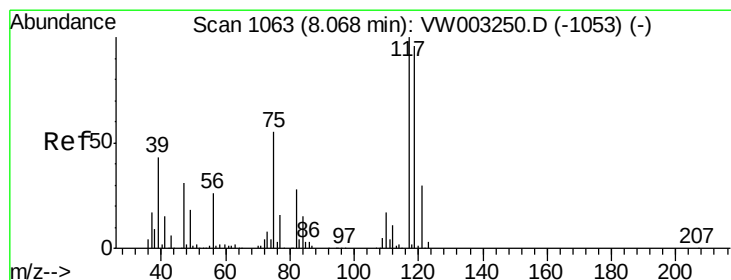
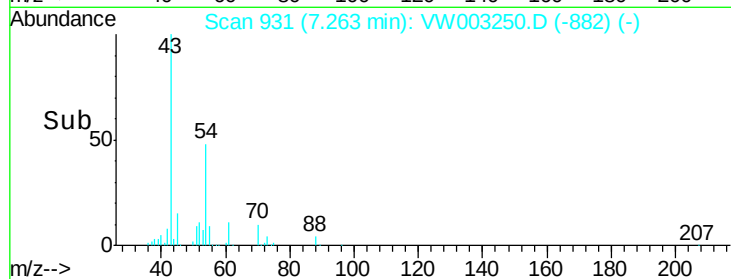
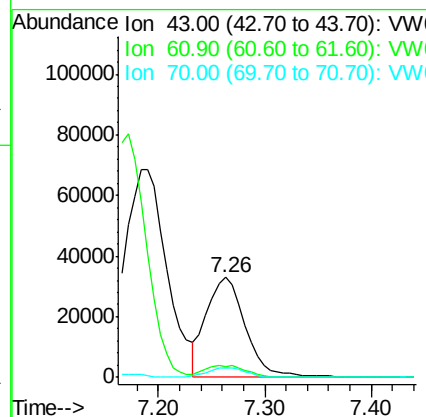
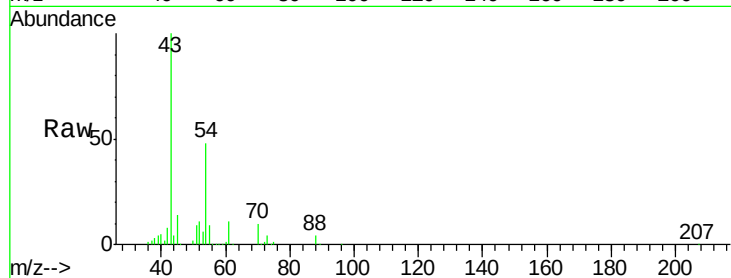
#37
Ethyl Acetate
 Concen: 47.424 ug/l
 RT: 7.26 min Scan# 931
 Delta R.T. 0.00 min
 Lab File: VW003250.D
 Acq: 13 Jun 2018 17:24

Instrument :
 MSVOA_W
 ClientSampleId :
 VSTDICCC050

Tgt Ion	Ratio	Lower	Upper
43	100		
61	13.5	10.8	16.2
70	9.7	7.8	11.6

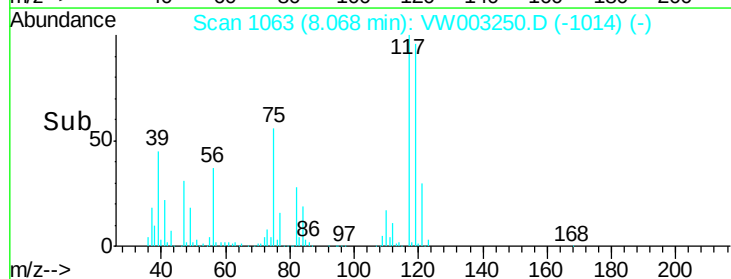
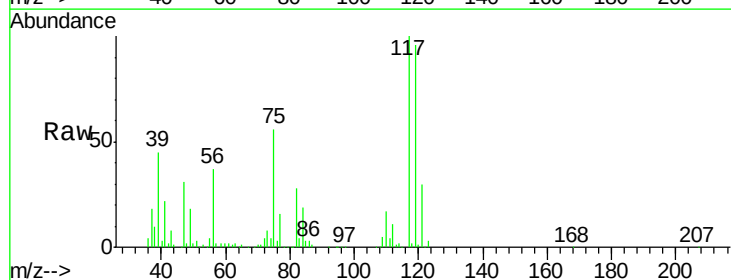
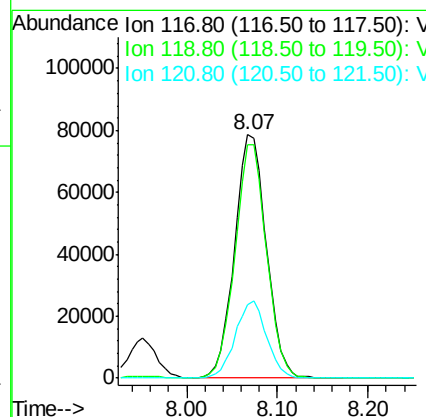
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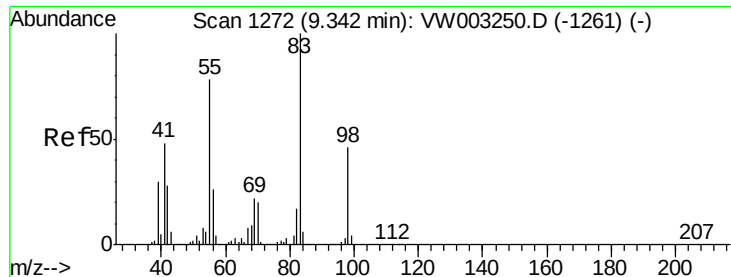
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#38
Carbon Tetrachloride
 Concen: 49.756 ug/l
 RT: 8.07 min Scan# 1063
 Delta R.T. 0.00 min
 Lab File: VW003250.D
 Acq: 13 Jun 2018 17:24

Tgt Ion	Ratio	Lower	Upper
117	100		
119	95.8	76.6	115.0
121	29.9	23.9	35.9





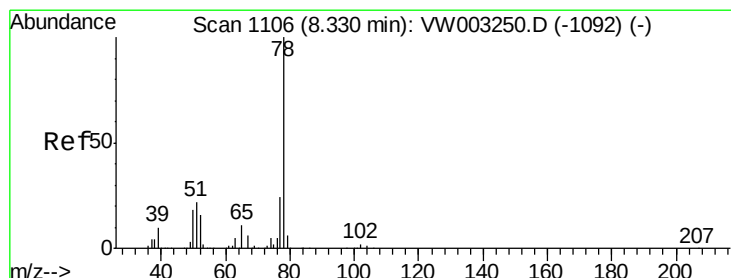
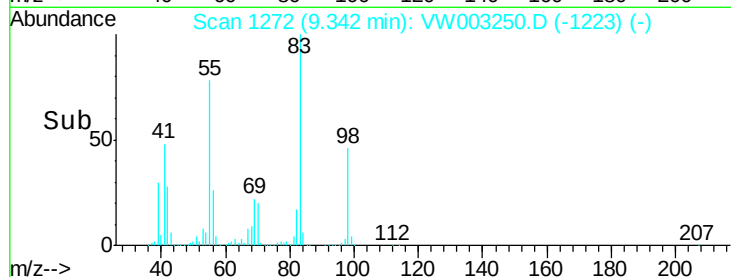
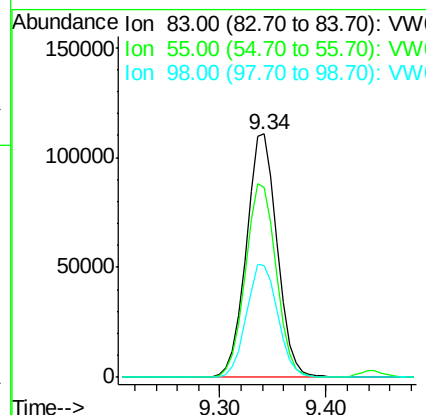
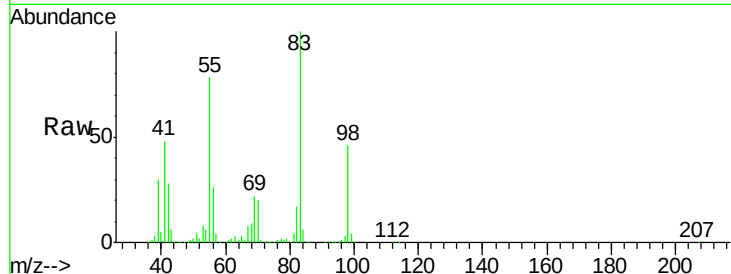
#39
Methylcyclohexane
Concen: 48.197 ug/l
RT: 9.34 min Scan# 1272
Delta R.T. 0.00 min
Lab File: VW003250.D
Acq: 13 Jun 2018 17:24

Instrument :
MSVOA_W
ClientSampleId :
VSTDICCC050

Tgt Ion	Ratio	Lower	Upper
83	100		
55	78.2	62.6	93.8
98	46.2	37.0	55.4

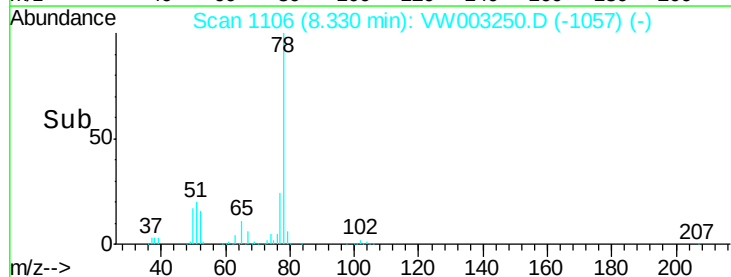
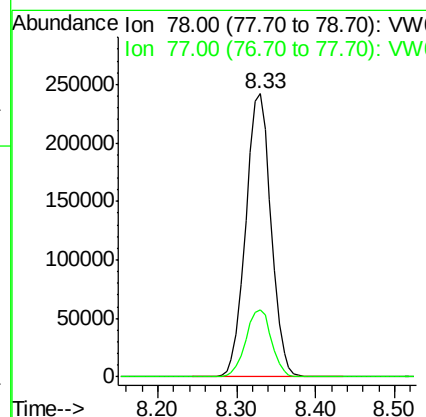
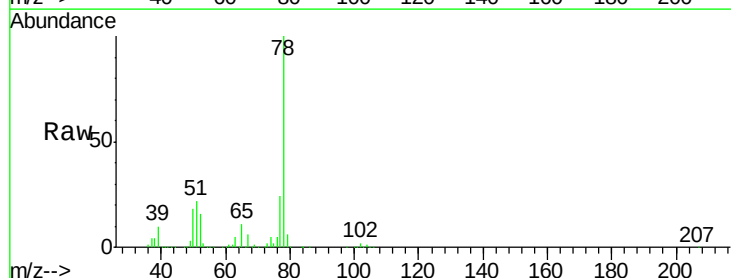
Manual Integrations
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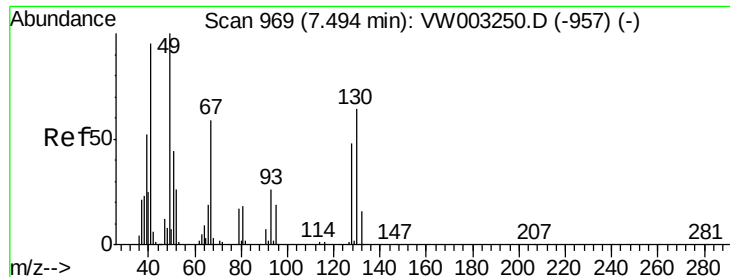
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#40
Benzene
Concen: 48.545 ug/l
RT: 8.33 min Scan# 1106
Delta R.T. 0.00 min
Lab File: VW003250.D
Acq: 13 Jun 2018 17:24

Tgt Ion	Ratio	Lower	Upper
78	100		
77	23.8	19.0	28.6





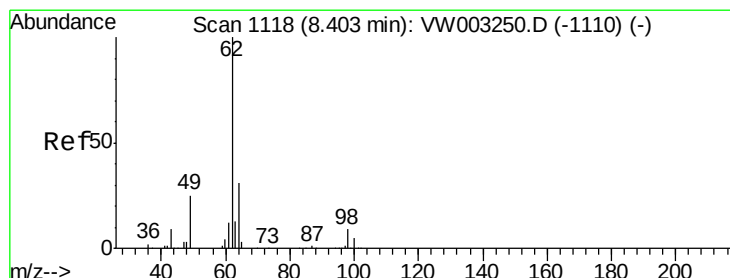
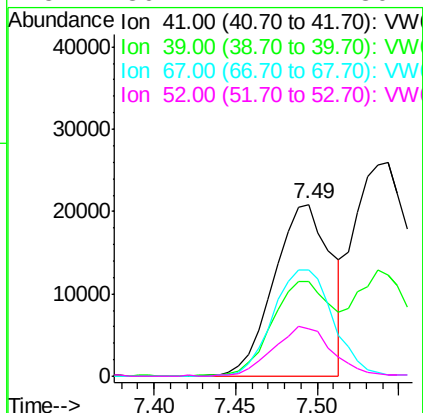
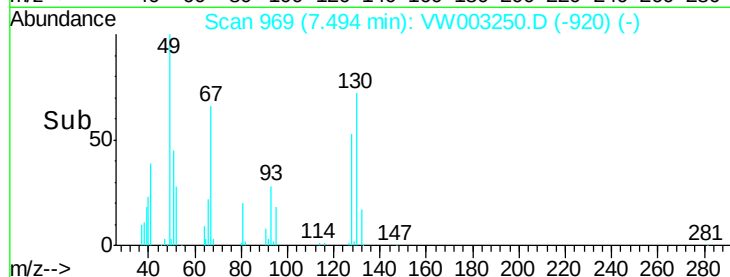
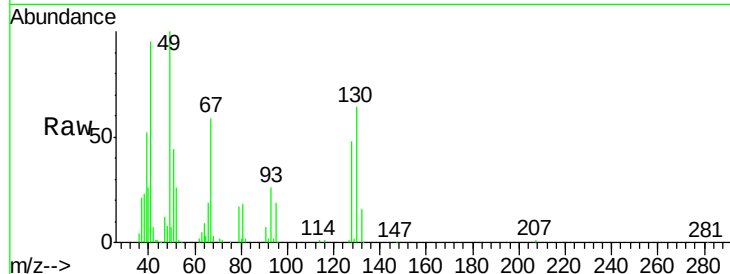
#41
Methacrylonitrile
Concen: 50.929 ug/l
RT: 7.49 min Scan# 969
Delta R.T. 0.00 min
Lab File: VW003250.D
Acq: 13 Jun 2018 17:24

Instrument :
MSVOA_W
ClientSampleId :
VSTDICCC050

Tgt Ion	Ratio	Lower	Upper
41	100		
39	57.3	45.8	68.8
67	65.4	52.3	78.5
52	30.1	24.1	36.1

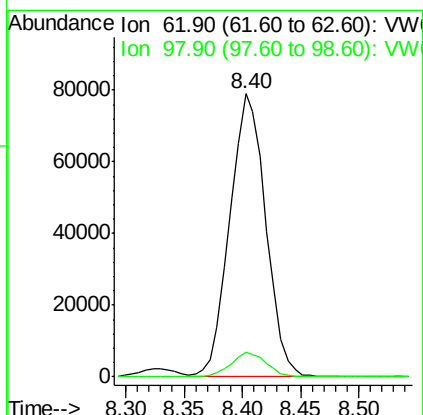
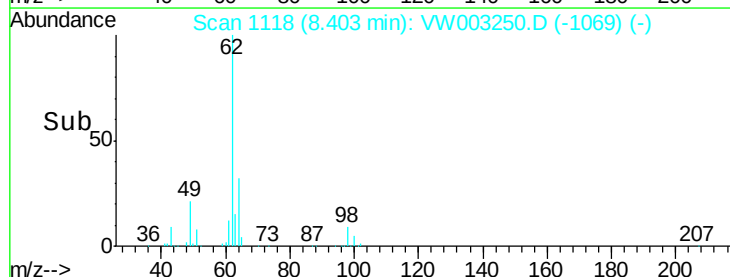
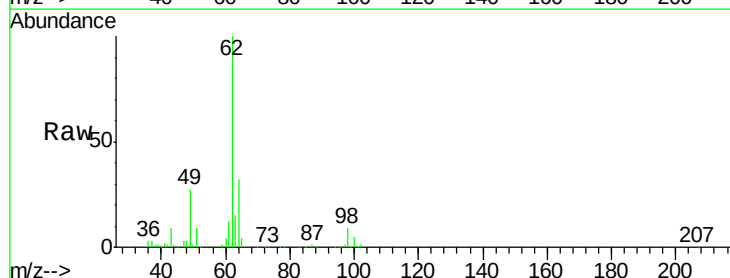
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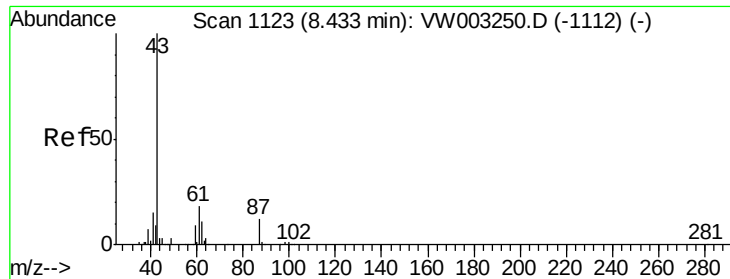
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#42
1,2-Dichloroethane
Concen: 49.202 ug/l
RT: 8.40 min Scan# 1118
Delta R.T. 0.00 min
Lab File: VW003250.D
Acq: 13 Jun 2018 17:24

Tgt Ion	Ratio	Lower	Upper
62	100		
98	8.6	0.0	17.2





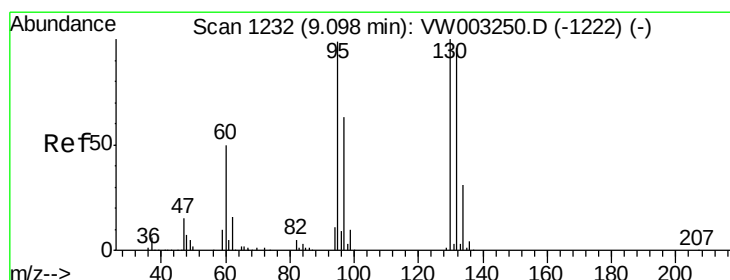
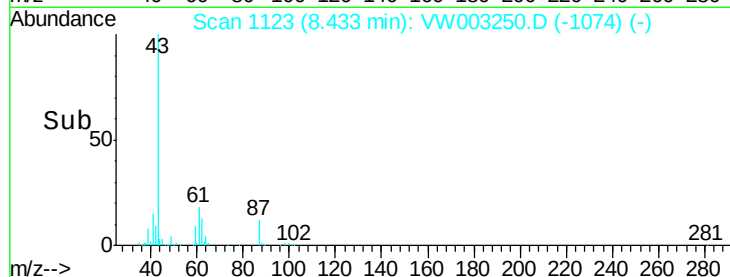
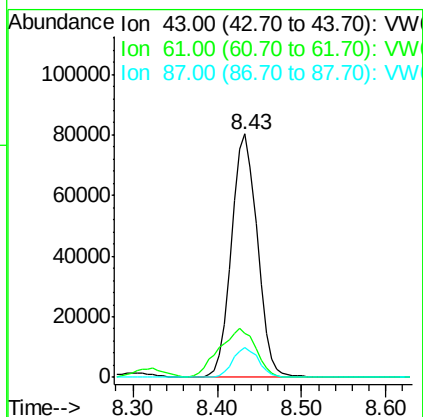
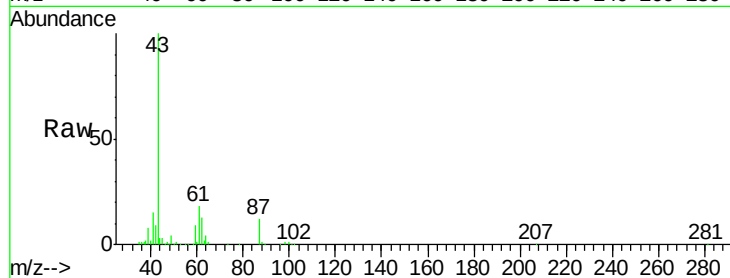
#43
Isopropyl Acetate
Concen: 49.334 ug/l
RT: 8.43 min Scan# 1123
Delta R.T. 0.00 min
Lab File: VW003250.D
Acq: 13 Jun 2018 17:24

Instrument :
MSVOA_W
ClientSampleId :
VSTDICCC050

Tgt Ion	Ratio	Lower	Upper
43	100		
61	28.9	23.1	34.7
87	12.2	9.8	14.6

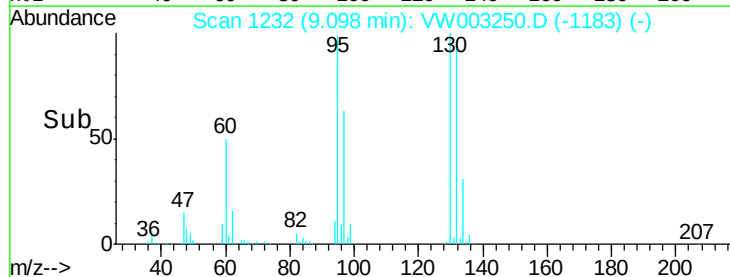
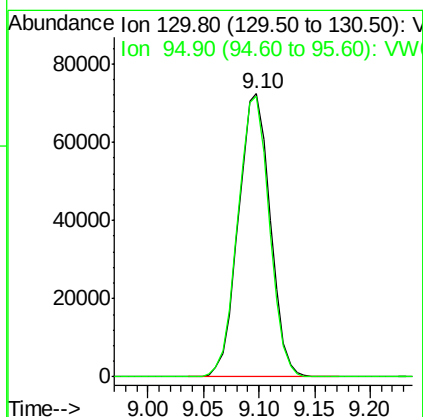
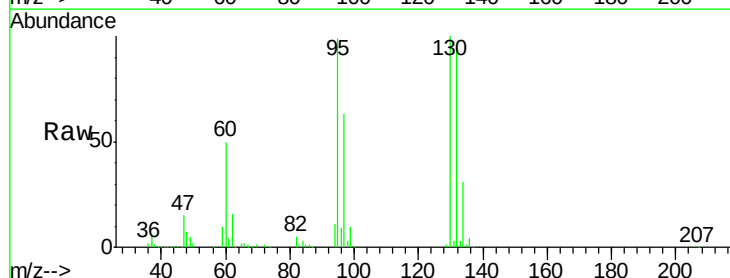
Manual Integrations
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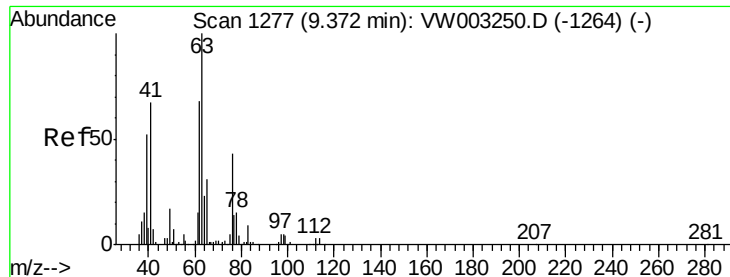
apatel
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#44
Trichloroethene
Concen: 48.120 ug/l
RT: 9.10 min Scan# 1232
Delta R.T. 0.00 min
Lab File: VW003250.D
Acq: 13 Jun 2018 17:24

Tgt Ion	Ratio	Lower	Upper
130	100		
95	99.0	0.0	198.0





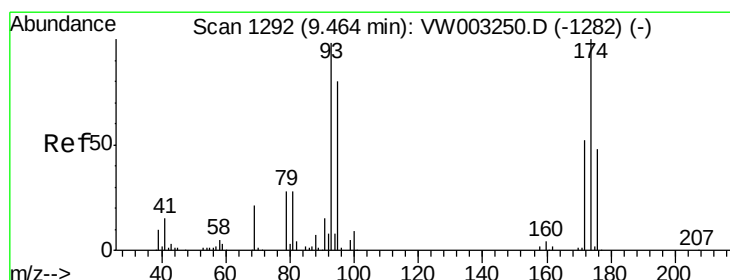
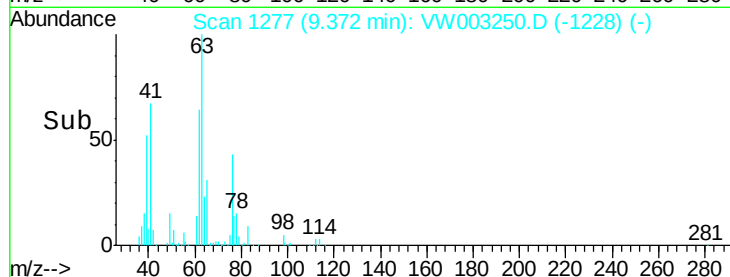
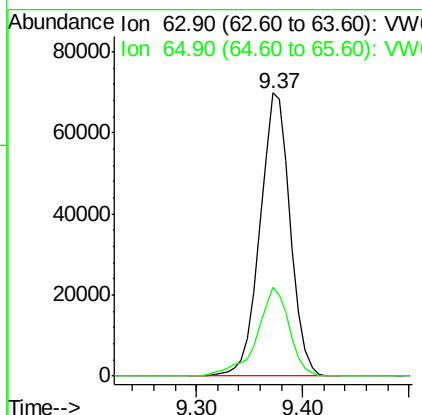
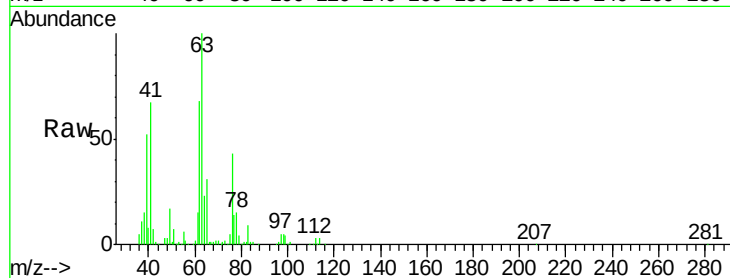
#45
 1,2-Dichloropropane
 Concen: 49.688 ug/l
 RT: 9.37 min Scan# 1277
 Delta R.T. 0.00 min
 Lab File: VW003250.D
 Acq: 13 Jun 2018 17:24

Instrument :
 MSVOA_W
 ClientSampleId :
 VSTDICCC050

Tgt Ion: 63 Resp: 138430
 Ion Ratio Lower Upper
 63 100
 65 31.4 25.1 37.7

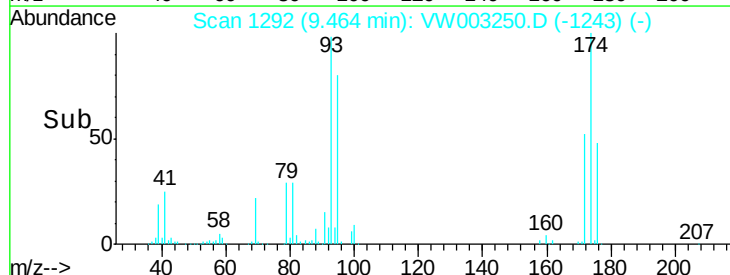
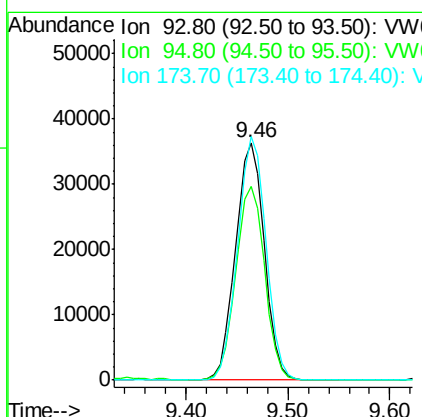
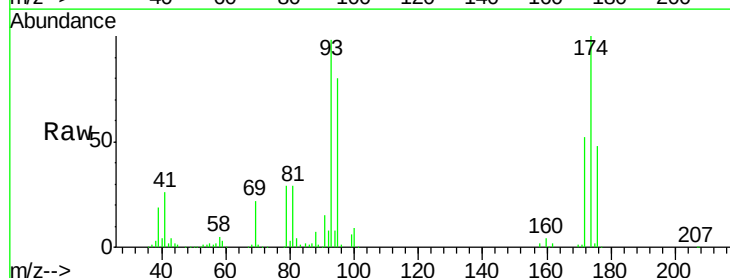
Manual Integrations
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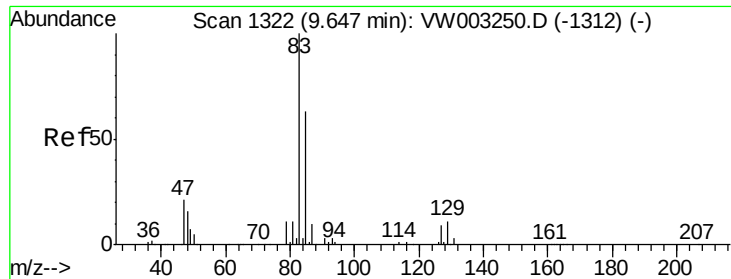
apatel
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#46
 Dibromomethane
 Concen: 47.520 ug/l
 RT: 9.46 min Scan# 1292
 Delta R.T. 0.00 min
 Lab File: VW003250.D
 Acq: 13 Jun 2018 17:24

Tgt Ion: 93 Resp: 70760
 Ion Ratio Lower Upper
 93 100
 95 82.3 65.8 98.8
 174 101.7 81.4 122.0





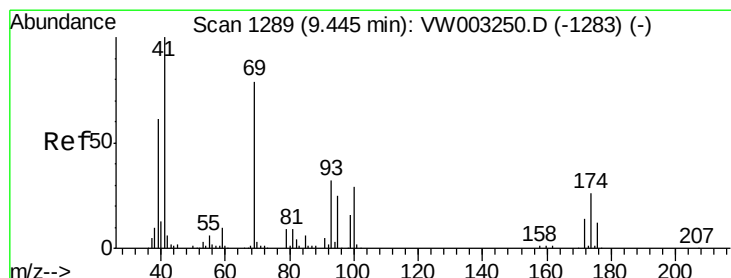
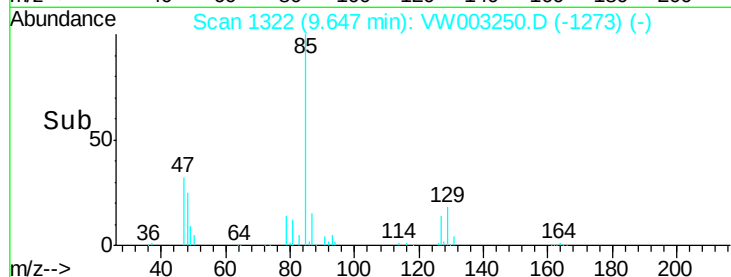
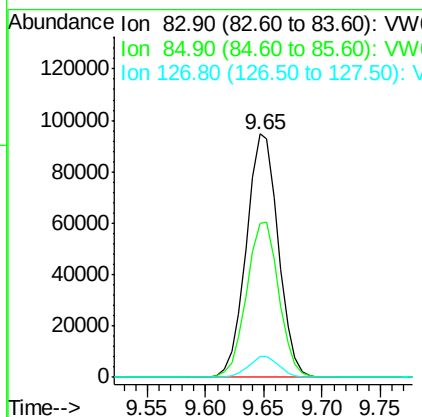
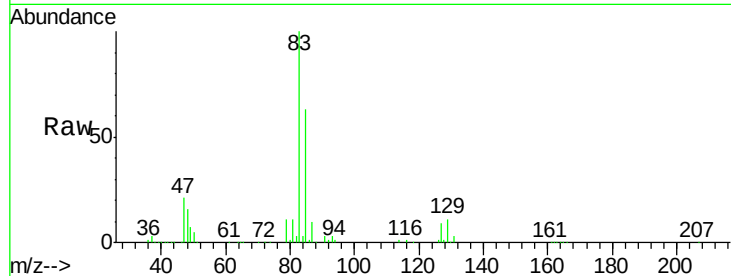
#47
 Bromodichloromethane
 Concen: 50.028 ug/l
 RT: 9.65 min Scan# 1322
 Delta R.T. 0.00 min
 Lab File: VW003250.D
 Acq: 13 Jun 2018 17:24

Instrument :
 MSVOA_W
 ClientSampleId :
 VSTDICCC050

Tgt Ion	Ratio	Resp	Lower	Upper
83	100	181916		
85	63.2	50.6	75.8	
127	8.5	6.8	10.2	

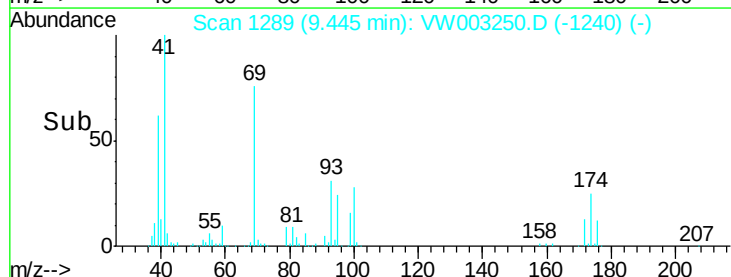
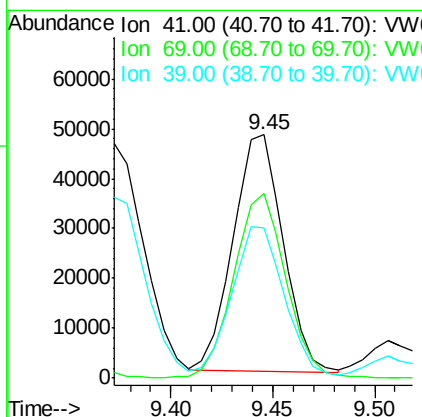
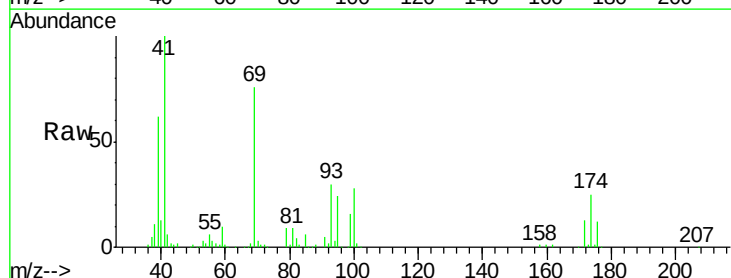
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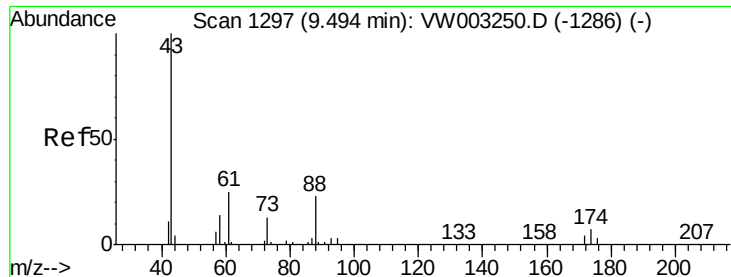
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#48
 Methyl methacrylate
 Concen: 50.517 ug/l
 RT: 9.45 min Scan# 1289
 Delta R.T. 0.00 min
 Lab File: VW003250.D
 Acq: 13 Jun 2018 17:24

Tgt Ion	Ratio	Resp	Lower	Upper
41	100	80864		
69	81.8	65.4	98.2	
39	67.7	54.2	81.2	





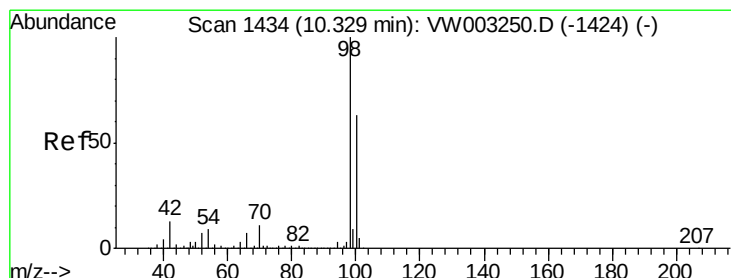
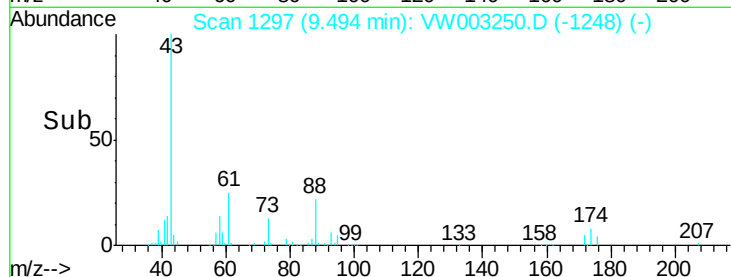
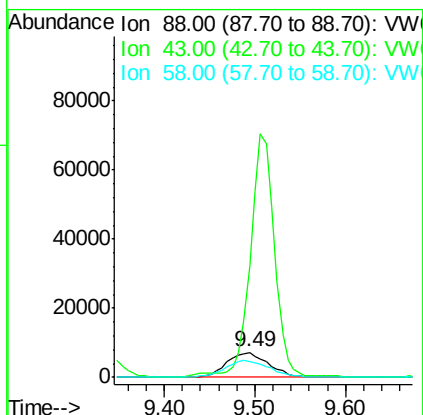
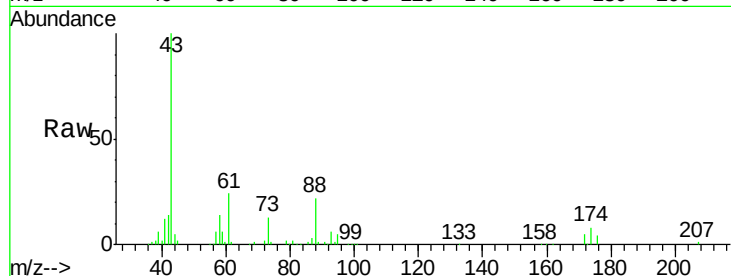
#49
1,4-Dioxane
Concen: 985.649 ug/l
RT: 9.49 min Scan# 1297
Delta R.T. 0.00 min
Lab File: VW003250.D
Acq: 13 Jun 2018 17:24

Instrument :
MSVOA_W
ClientSampleId :
VSTDICCC050

Tgt Ion	Ratio	Lower	Upper
88	100		
43	568.4	454.7	682.1
58	73.3	58.6	88.0

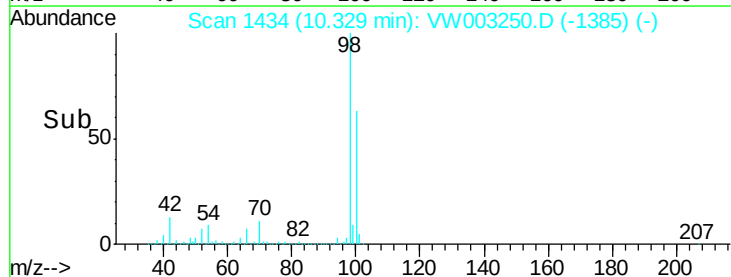
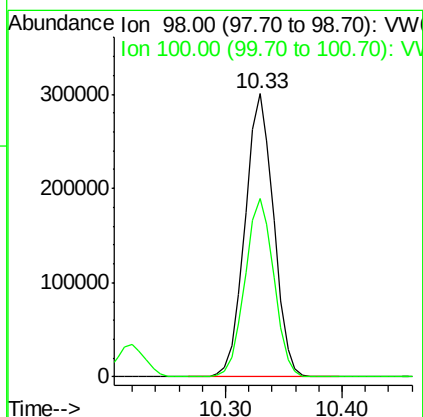
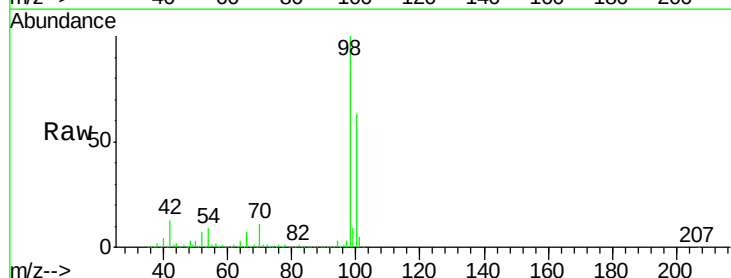
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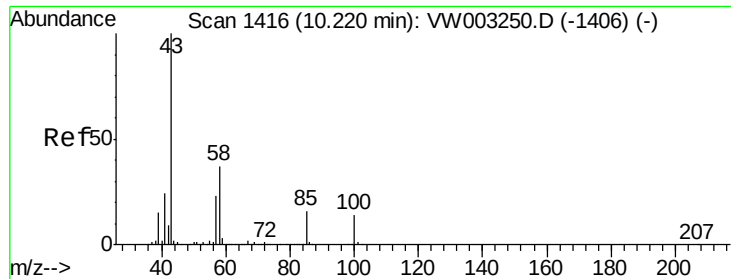
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#50
Toluene-d8
Concen: 53.251 ug/l
RT: 10.33 min Scan# 1434
Delta R.T. 0.00 min
Lab File: VW003250.D
Acq: 13 Jun 2018 17:24

Tgt Ion	Ratio	Lower	Upper
98	100		
100	63.5	50.8	76.2





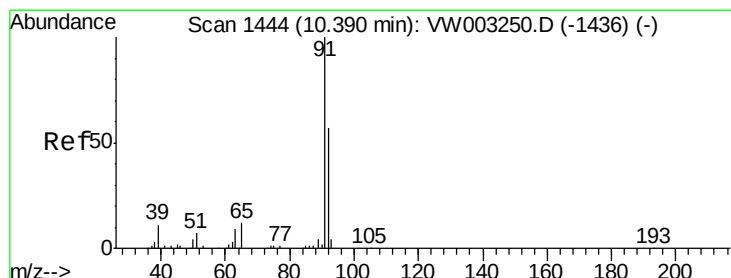
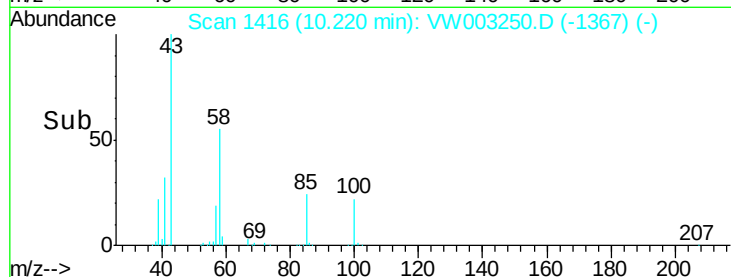
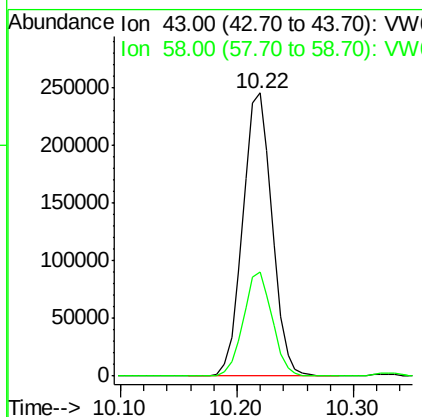
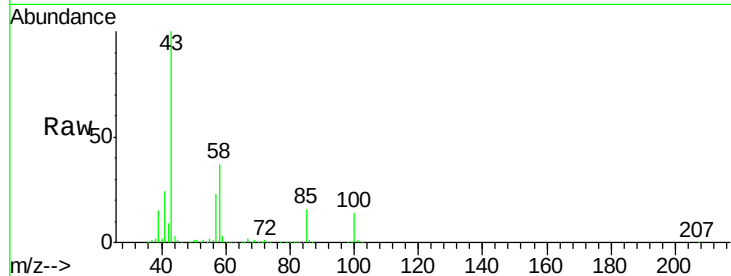
#51
 4-Methyl-2-Pentanone
 Concen: 253.318 ug/l
 RT: 10.22 min Scan# 1416
 Delta R.T. 0.00 min
 Lab File: VW003250.D
 Acq: 13 Jun 2018 17:24

Instrument :
 MSVOA_W
 ClientSampled :
 VSTDICCC050

Tgt Ion: 43 Resp: 433574
 Ion Ratio Lower Upper
 43 100
 58 36.2 29.0 43.4

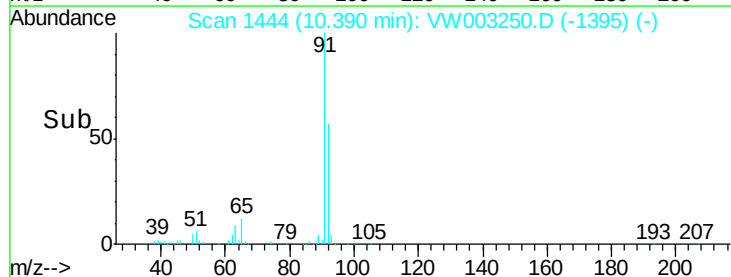
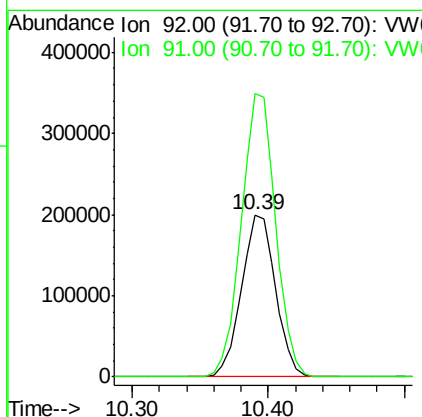
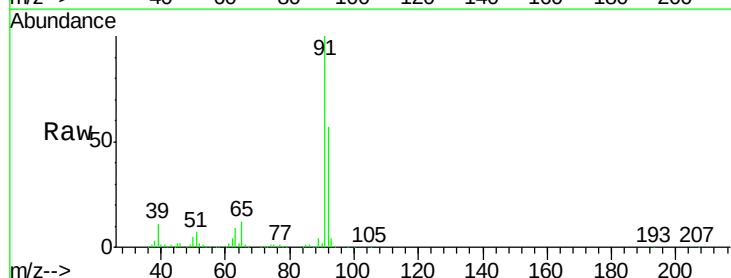
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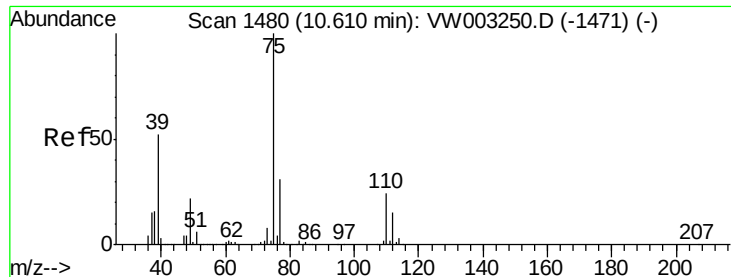
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#52
 Toluene
 Concen: 48.900 ug/l
 RT: 10.39 min Scan# 1444
 Delta R.T. 0.00 min
 Lab File: VW003250.D
 Acq: 13 Jun 2018 17:24

Tgt Ion: 92 Resp: 348150
 Ion Ratio Lower Upper
 92 100
 91 176.4 141.1 211.7





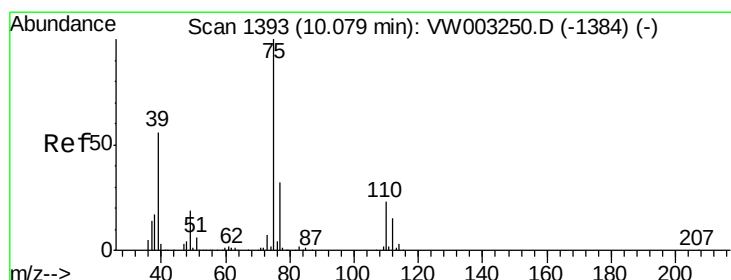
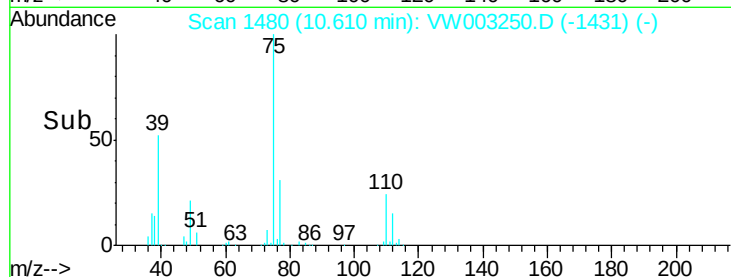
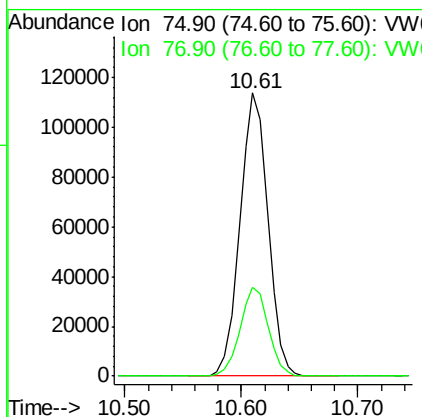
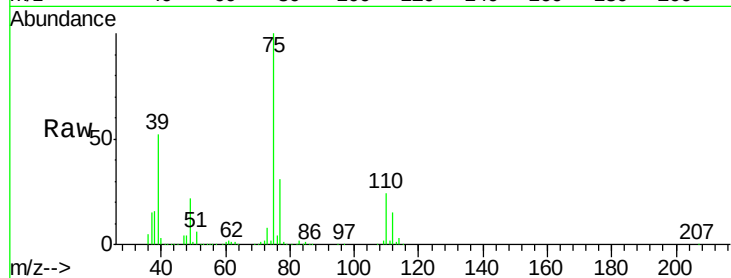
#53
t-1,3-Dichloropropene
Concen: 50.961 ug/l
RT: 10.61 min Scan# 1480
Delta R.T. 0.00 min
Lab File: VW003250.D
Acq: 13 Jun 2018 17:24

Instrument :
MSVOA_W
ClientSampleId :
VSTDICCC050

Tgt Ion: 75 Resp: 190834
Ion Ratio Lower Upper
75 100
77 31.1 24.9 37.3

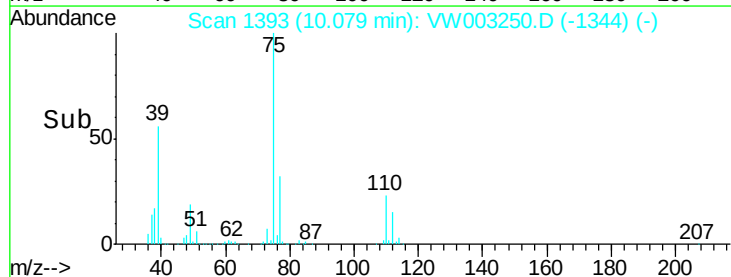
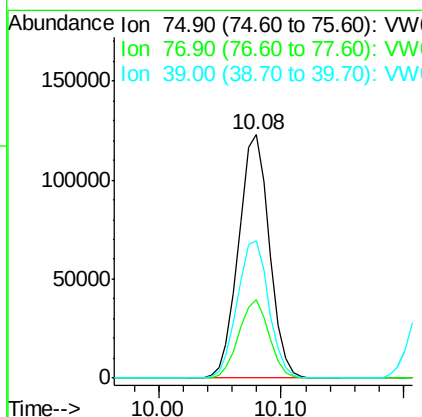
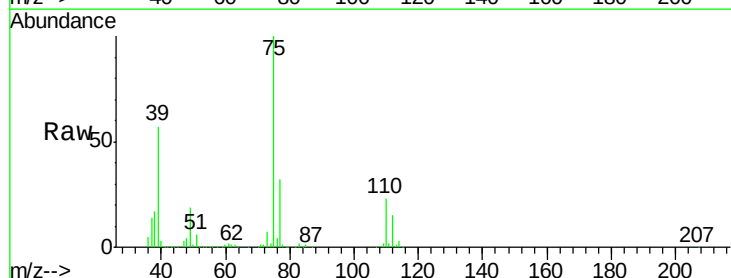
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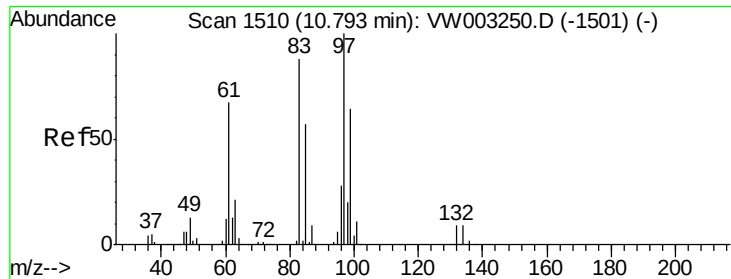
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#54
cis-1,3-Dichloropropene
Concen: 50.432 ug/l
RT: 10.08 min Scan# 1393
Delta R.T. 0.00 min
Lab File: VW003250.D
Acq: 13 Jun 2018 17:24

Tgt Ion: 75 Resp: 214808
Ion Ratio Lower Upper
75 100
77 32.2 25.8 38.6
39 56.5 45.2 67.8





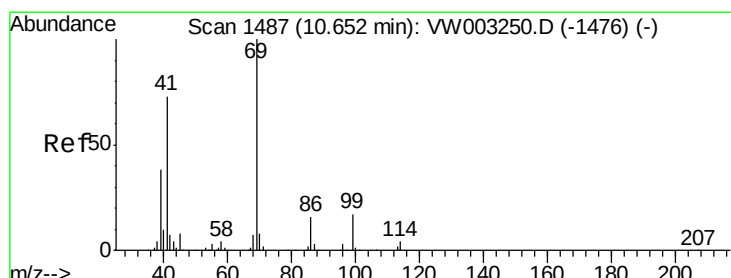
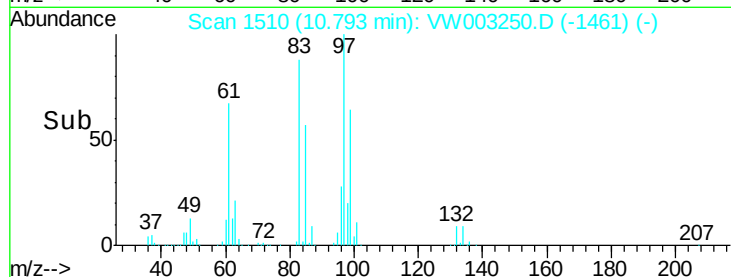
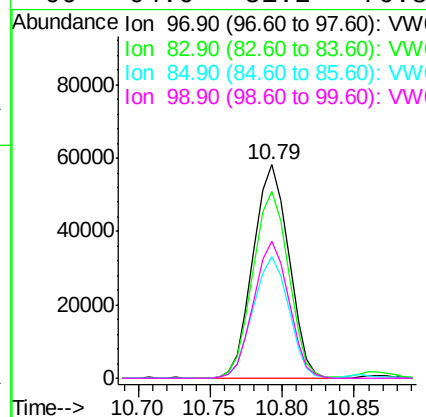
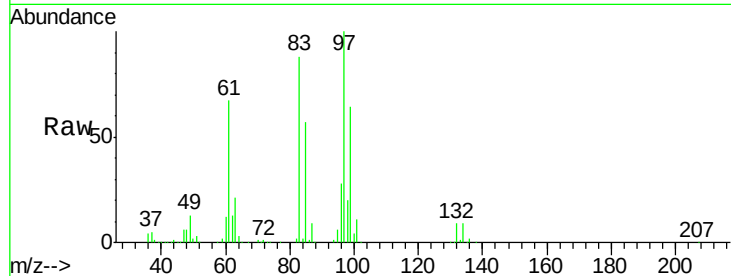
#55
 1,1,2-Trichloroethane
 Concen: 48.644 ug/l
 RT: 10.79 min Scan# 1510
 Delta R.T. 0.00 min
 Lab File: VW003250.D
 Acq: 13 Jun 2018 17:24

Instrument :
 MSVOA_W
 ClientSampleId :
 VSTDICCC050

Tgt Ion	Ratio	Resp	Lower	Upper
97	100	100091		
83	87.7	70.2	105.2	
85	57.0	45.6	68.4	
99	64.0	51.2	76.8	

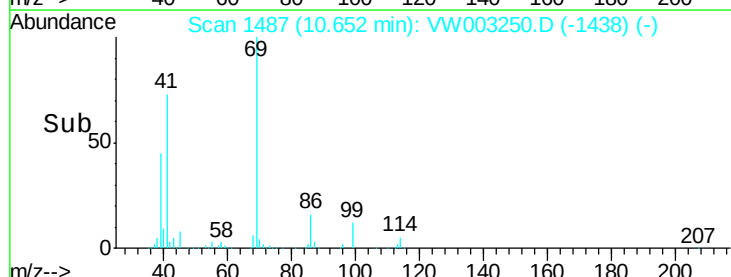
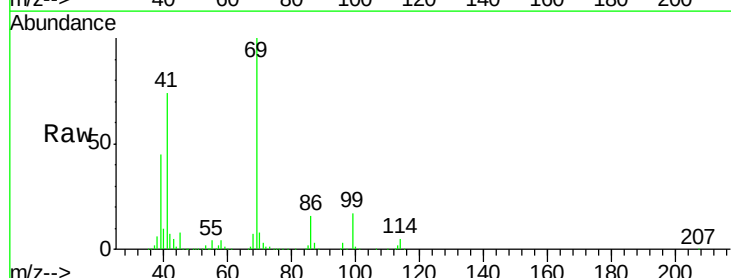
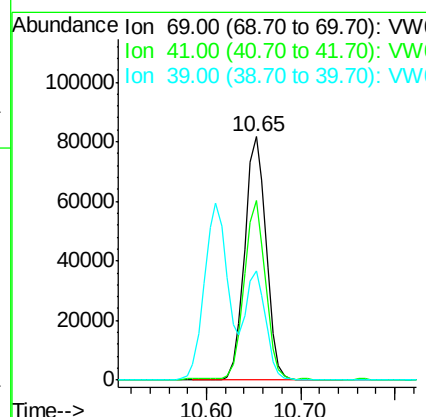
Manual Integrations
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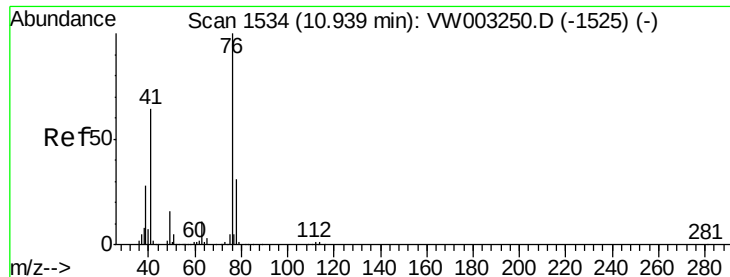
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#56
 Ethyl methacrylate
 Concen: 51.001 ug/l
 RT: 10.65 min Scan# 1487
 Delta R.T. 0.00 min
 Lab File: VW003250.D
 Acq: 13 Jun 2018 17:24

Tgt Ion	Ratio	Resp	Lower	Upper
69	100	130069		
41	72.2	57.8	86.6	
39	40.9	32.7	49.1	





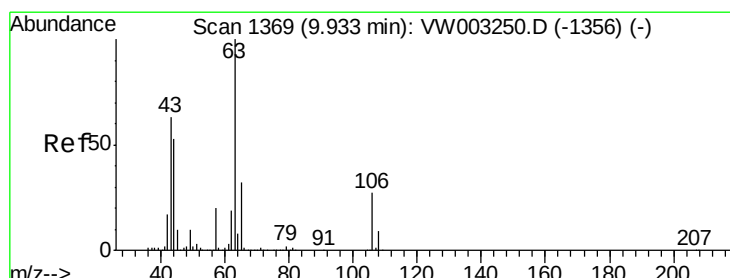
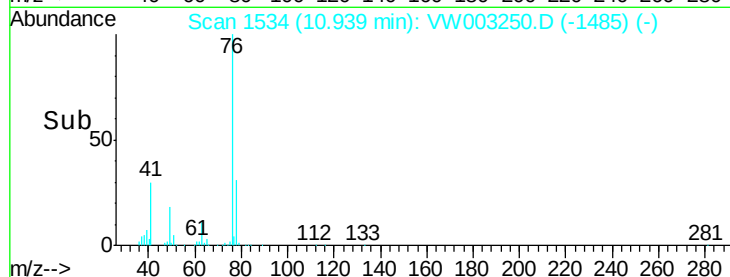
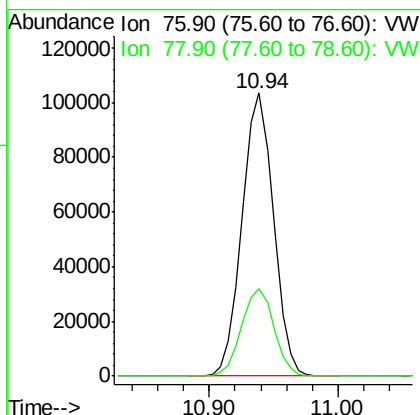
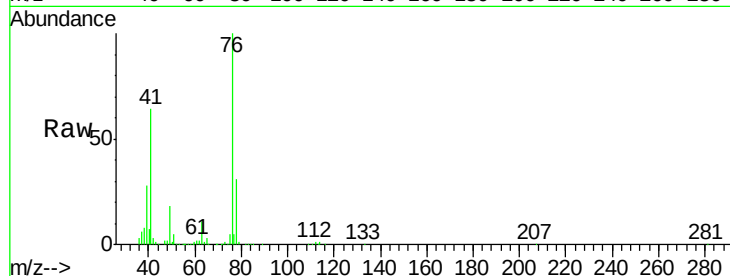
#57
 1,3-Dichloropropane
 Concen: 48.968 ug/l
 RT: 10.94 min Scan# 1534
 Delta R.T. 0.00 min
 Lab File: VW003250.D
 Acq: 13 Jun 2018 17:24

Instrument :
 MSVOA_W
 ClientSampled :
 VSTDICCC050

Tgt Ion: 76 Resp: 174044
 Ion Ratio Lower Upper
 76 100
 78 32.1 25.7 38.5

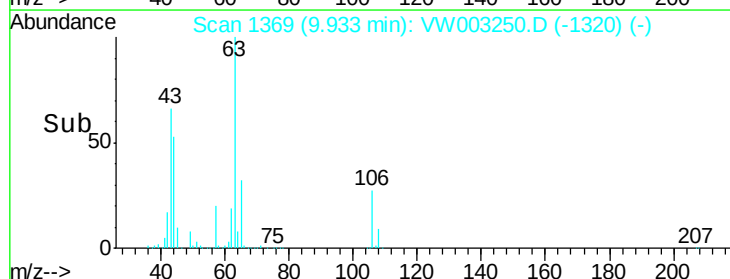
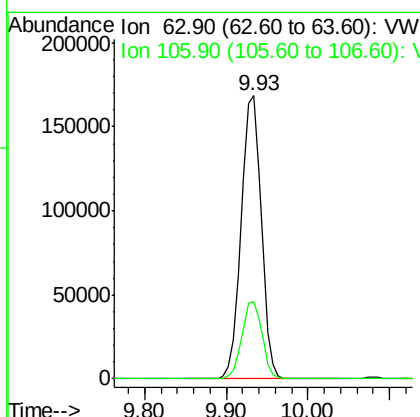
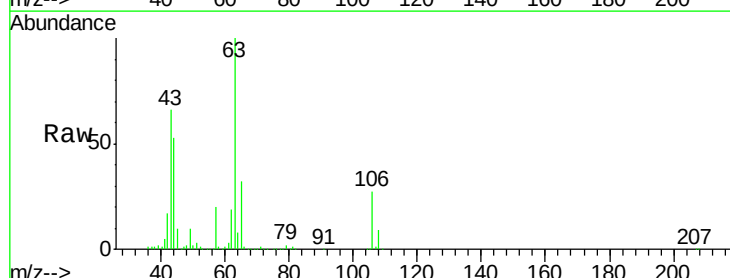
Manual Integrations
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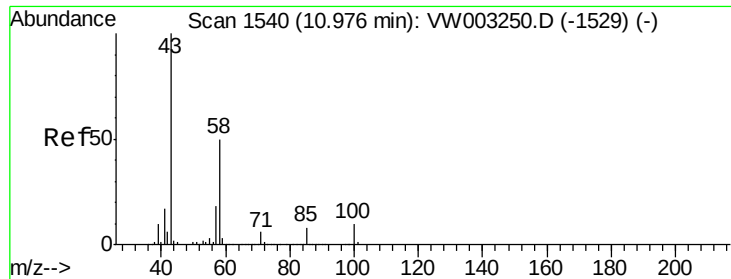
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#58
 2-Chloroethyl Vinyl ether
 Concen: 245.676 ug/l
 RT: 9.93 min Scan# 1369
 Delta R.T. 0.00 min
 Lab File: VW003250.D
 Acq: 13 Jun 2018 17:24

Tgt Ion: 63 Resp: 285775
 Ion Ratio Lower Upper
 63 100
 106 27.3 21.8 32.8





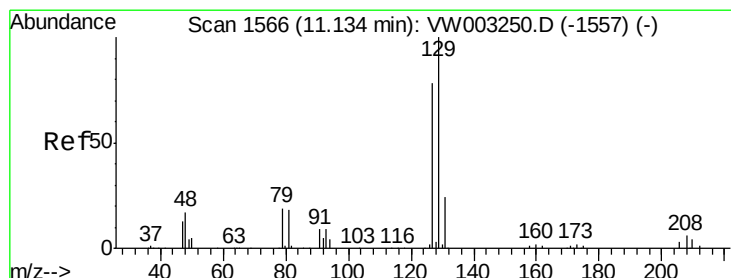
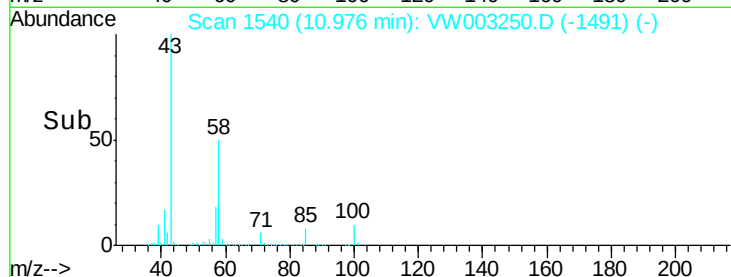
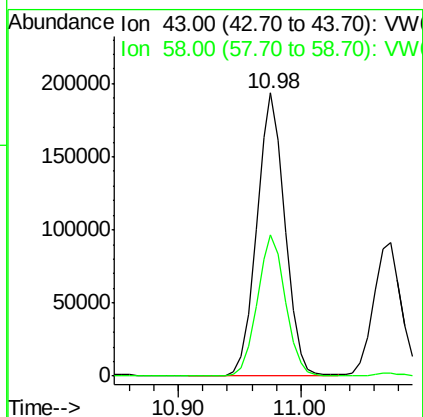
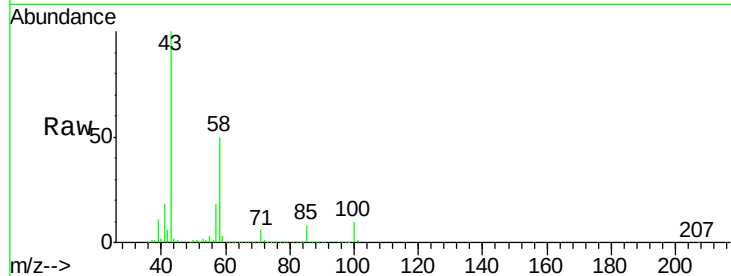
#59
2-Hexanone
Concen: 265.982 ug/l
RT: 10.98 min Scan# 1540
Delta R.T. 0.00 min
Lab File: VW003250.D
Acq: 13 Jun 2018 17:24

Instrument :
MSVOA_W
ClientSampleId :
VSTDICCC050

Tgt Ion: 43 Resp: 309807
Ion Ratio Lower Upper
43 100
58 50.0 25.0 75.0

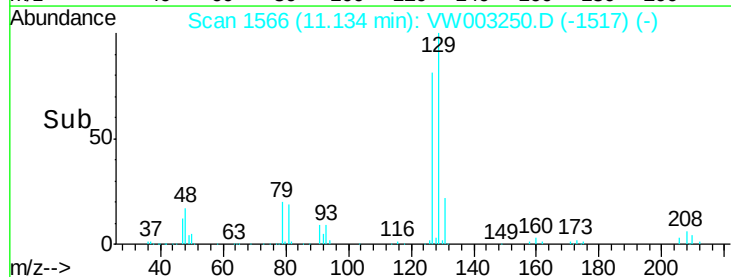
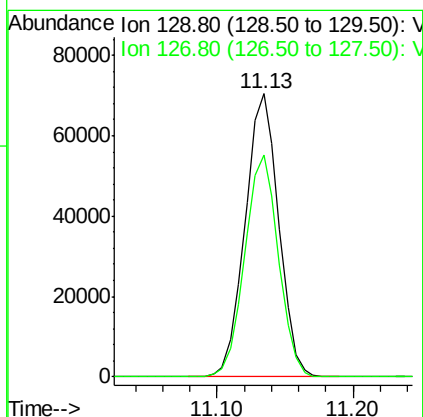
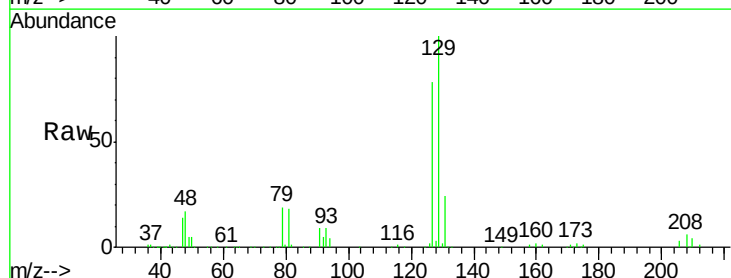
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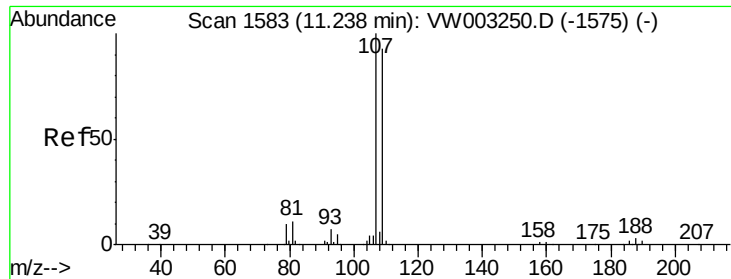
apatel
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#60
Dibromochloromethane
Concen: 49.253 ug/l
RT: 11.13 min Scan# 1566
Delta R.T. 0.00 min
Lab File: VW003250.D
Acq: 13 Jun 2018 17:24

Tgt Ion: 129 Resp: 121870
Ion Ratio Lower Upper
129 100
127 78.3 39.1 117.5





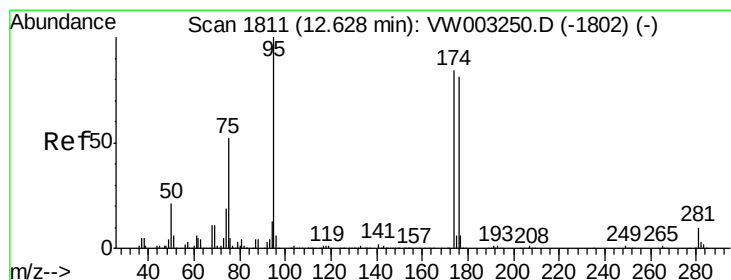
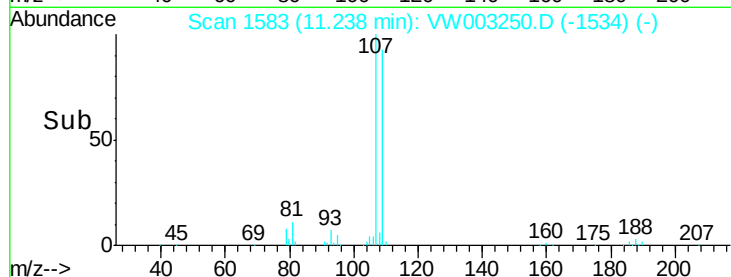
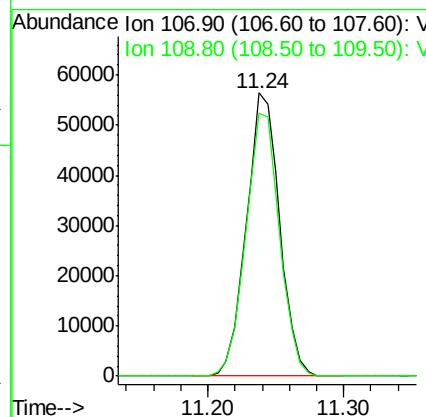
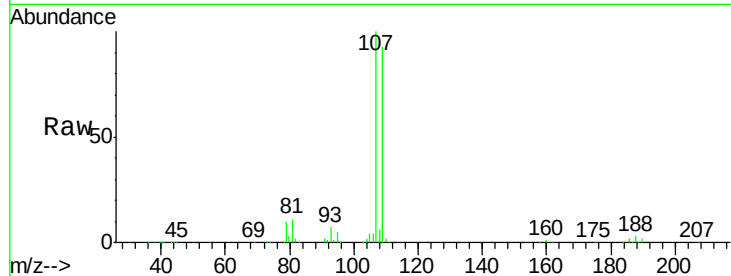
#61
 1,2-Dibromoethane
 Concen: 48.454 ug/l
 RT: 11.24 min Scan# 1583
 Delta R.T. 0.00 min
 Lab File: VW003250.D
 Acq: 13 Jun 2018 17:24

Instrument :
 MSVOA_W
 ClientSampleId :
 VSTDICCC050

Tgt Ion: 107 Resp: 96066
 Ion Ratio Lower Upper
 107 100
 109 94.7 75.8 113.6

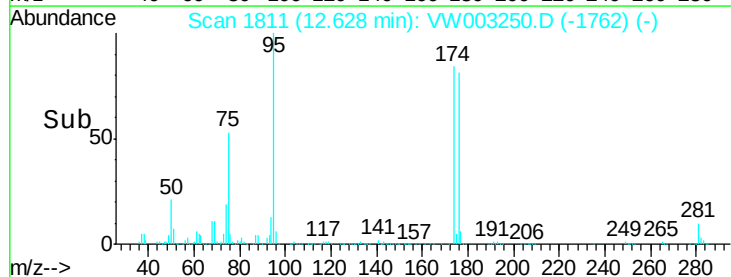
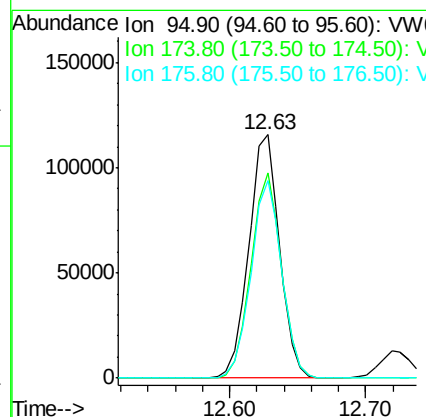
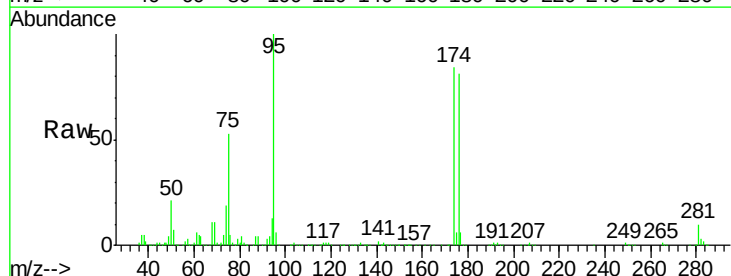
Manual Integrations
 APPROVED

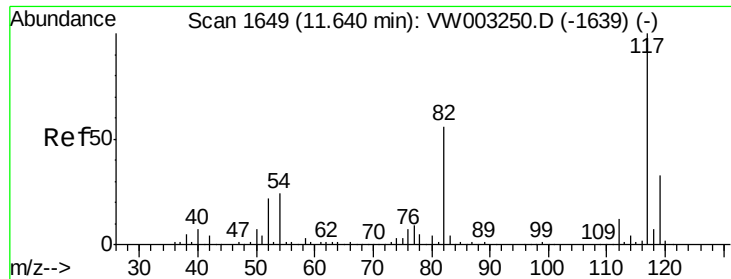
apatel
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#62
 4-Bromofluorobenzene
 Concen: 52.177 ug/l
 RT: 12.63 min Scan# 1811
 Delta R.T. 0.00 min
 Lab File: VW003250.D
 Acq: 13 Jun 2018 17:24

Tgt Ion: 95 Resp: 183104
 Ion Ratio Lower Upper
 95 100
 174 83.2 0.0 166.4
 176 81.0 0.0 162.0





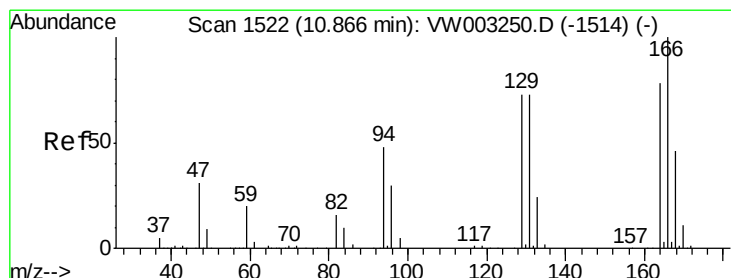
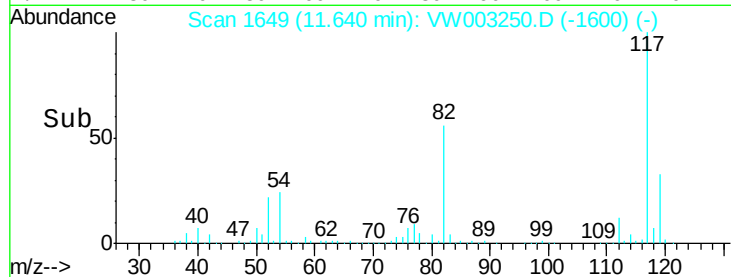
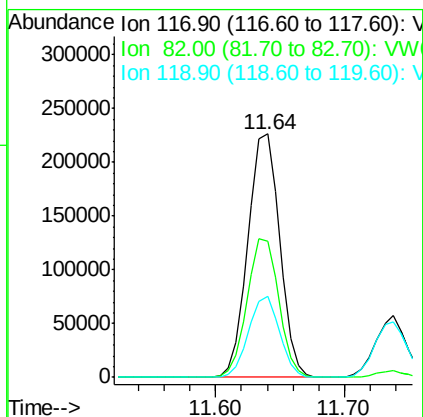
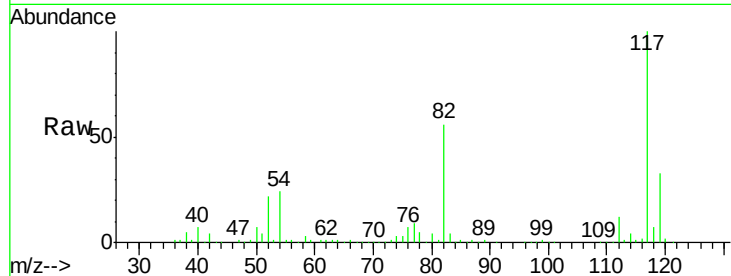
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.64 min Scan# 1649
Delta R.T. 0.00 min
Lab File: VW003250.D
Acq: 13 Jun 2018 17:24

Instrument :
MSVOA_W
ClientSampleId :
VSTDICCC050

Tgt Ion	Ratio	Resp	Lower	Upper
117	100	385757		
82	55.8	44.6	67.0	
119	33.4	26.7	40.1	

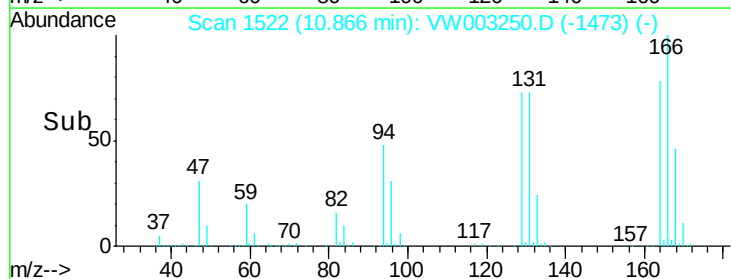
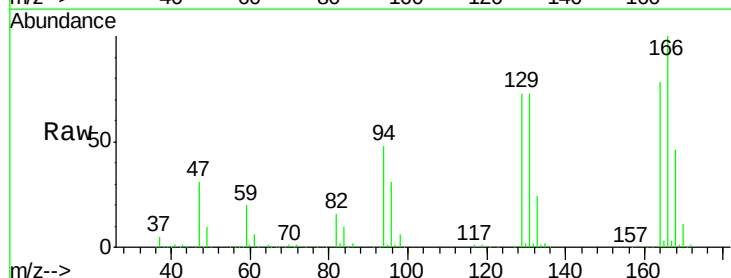
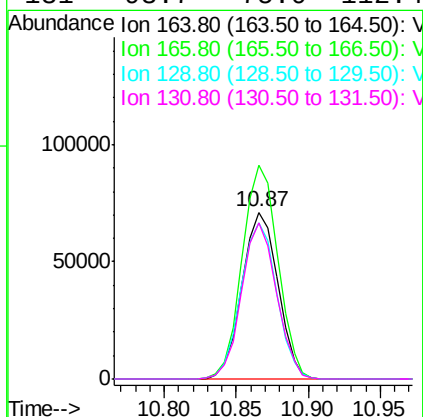
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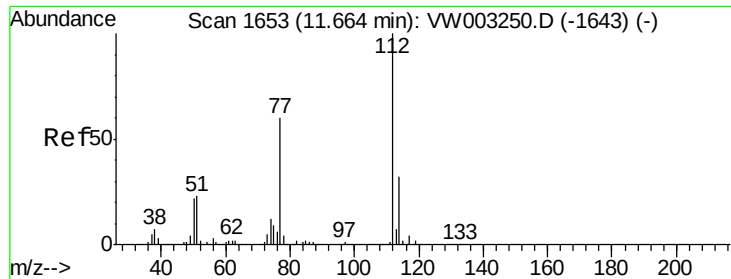
apatel
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#64
Tetrachloroethene
Concen: 45.104 ug/l
RT: 10.87 min Scan# 1522
Delta R.T. 0.00 min
Lab File: VW003250.D
Acq: 13 Jun 2018 17:24

Tgt Ion	Ratio	Resp	Lower	Upper
164	100	123216		
166	128.3	102.6	154.0	
129	94.0	75.2	112.8	
131	93.7	75.0	112.4	





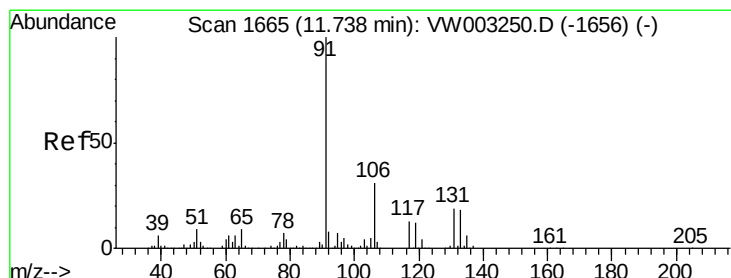
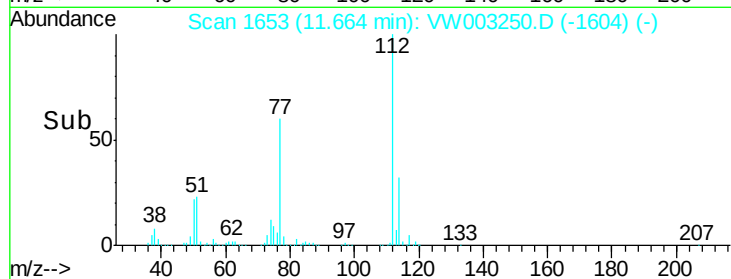
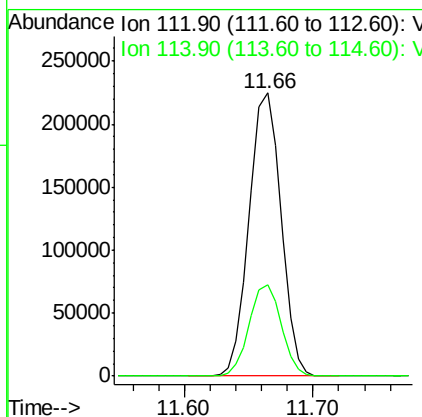
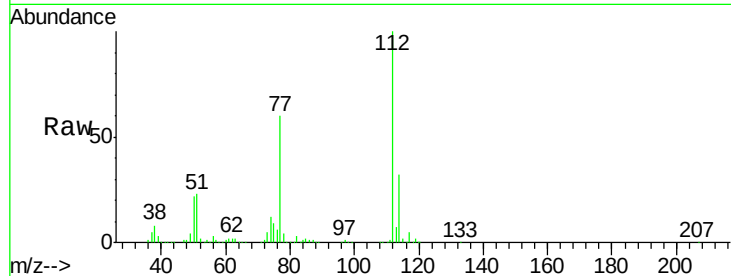
#65
Chlorobenzene
Concen: 48.549 ug/l
RT: 11.66 min Scan# 1653
Delta R.T. 0.00 min
Lab File: VW003250.D
Acq: 13 Jun 2018 17:24

Instrument :
MSVOA_W
ClientSampleId :
VSTDICCC050

Tgt Ion:112 Resp: 385087
Ion Ratio Lower Upper
112 100
114 32.4 25.9 38.9

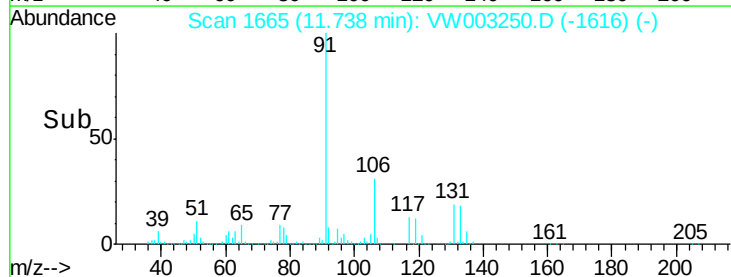
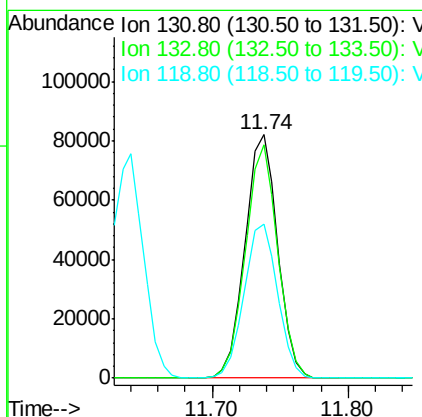
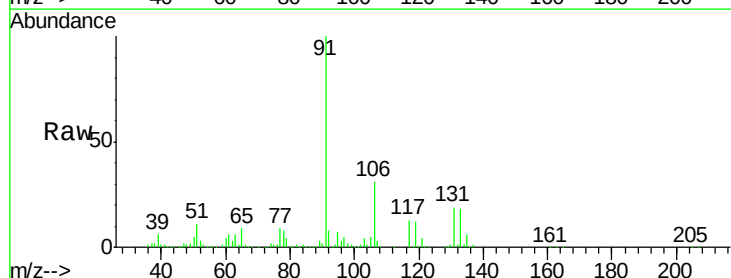
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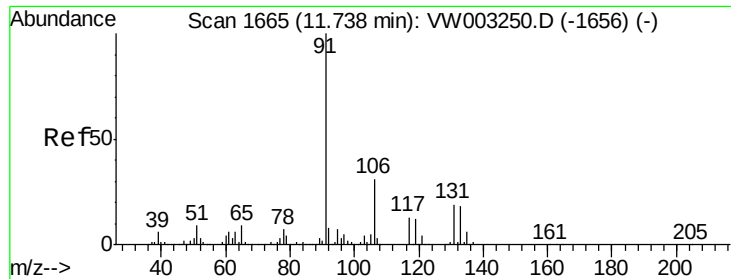
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#66
1,1,1,2-Tetrachloroethane
Concen: 49.931 ug/l
RT: 11.74 min Scan# 1665
Delta R.T. 0.00 min
Lab File: VW003250.D
Acq: 13 Jun 2018 17:24

Tgt Ion:131 Resp: 138148
Ion Ratio Lower Upper
131 100
133 94.7 47.3 142.0
119 64.9 32.5 97.4





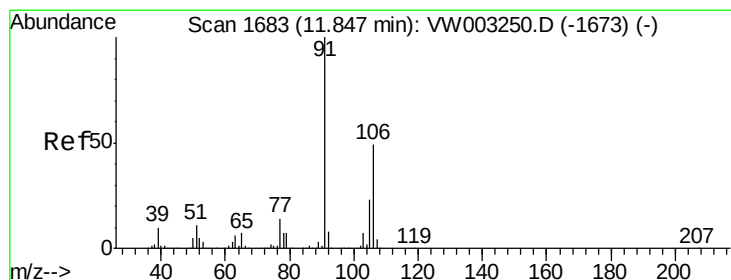
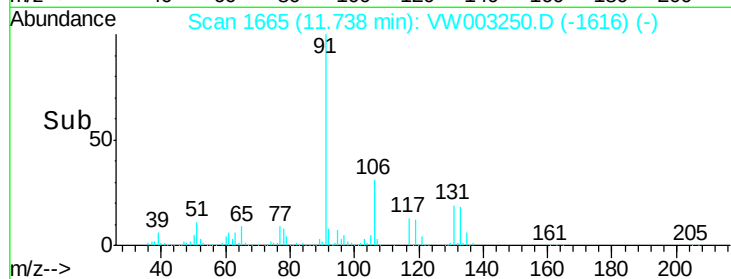
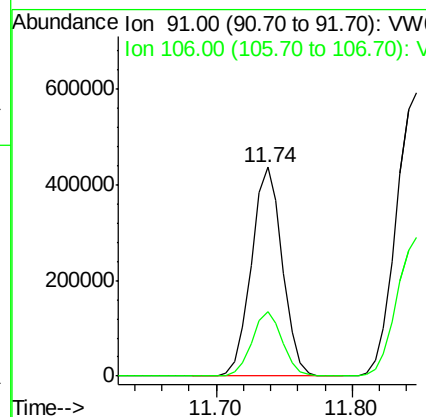
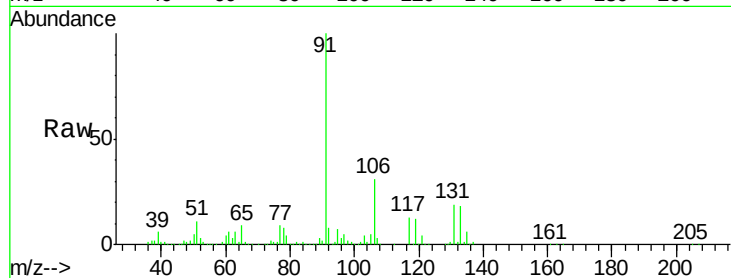
#67
Ethyl Benzene
Concen: 49.753 ug/l
RT: 11.74 min Scan# 1665
Delta R.T. 0.00 min
Lab File: VW003250.D
Acq: 13 Jun 2018 17:24

Instrument :
MSVOA_W
ClientSampleId :
VSTDICCC050

Tgt Ion: 91 Resp: 697909
Ion Ratio Lower Upper
91 100
106 30.9 24.7 37.1

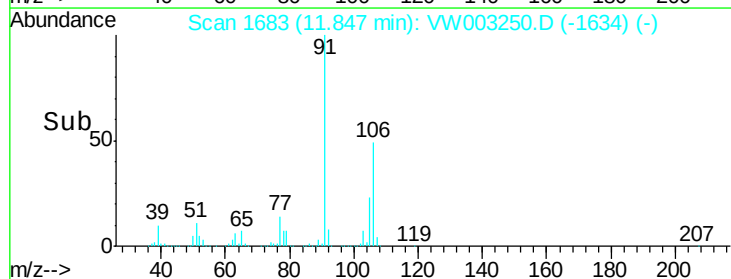
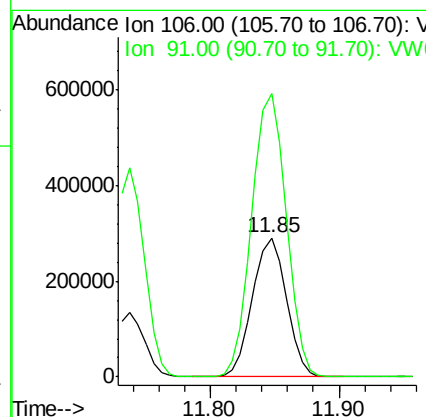
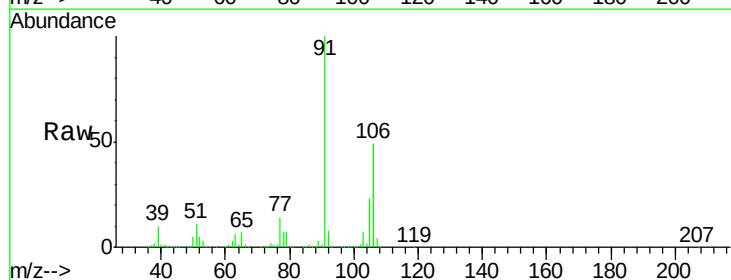
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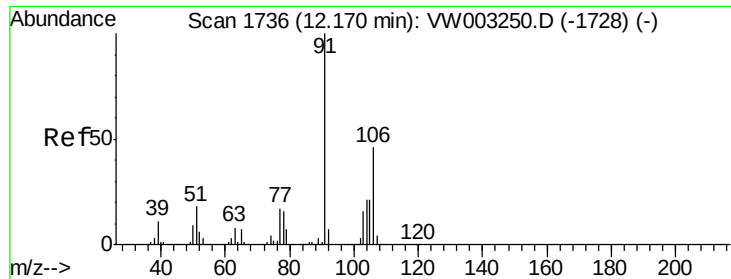
apatel
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#68
m/p-Xylenes
Concen: 99.015 ug/l
RT: 11.85 min Scan# 1683
Delta R.T. 0.00 min
Lab File: VW003250.D
Acq: 13 Jun 2018 17:24

Tgt Ion: 106 Resp: 530983
Ion Ratio Lower Upper
106 100
91 206.7 165.4 248.0





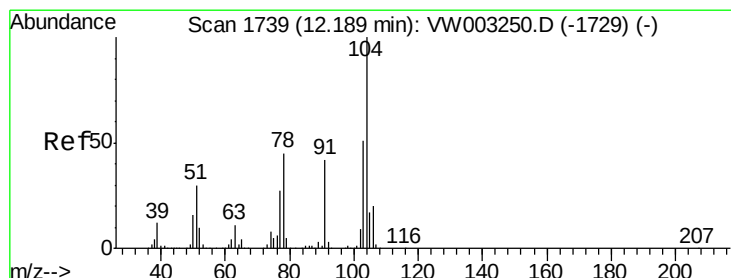
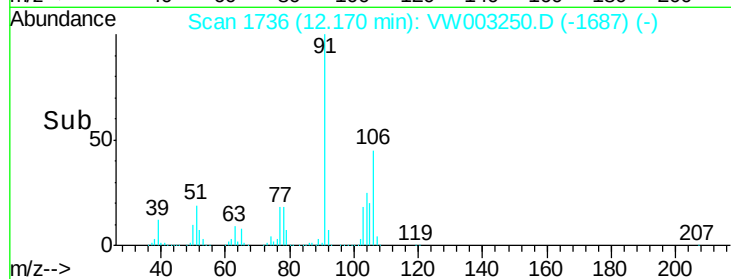
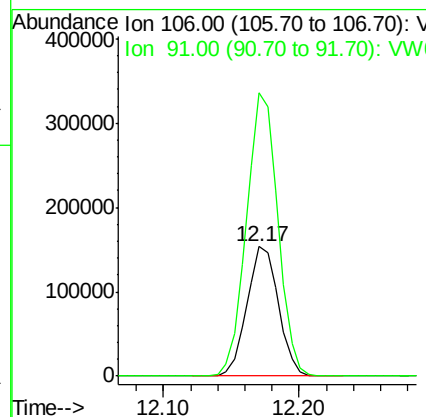
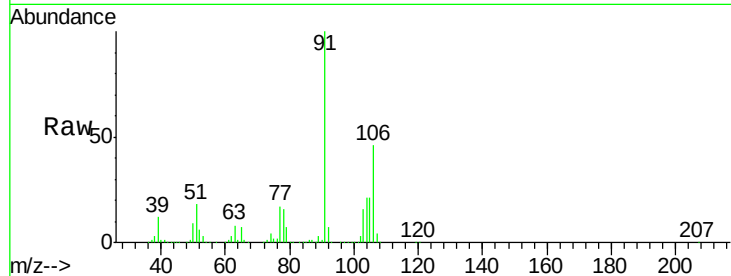
#69
o-Xylene
Concen: 49.508 ug/l
RT: 12.17 min Scan# 1736
Delta R.T. 0.00 min
Lab File: VW003250.D
Acq: 13 Jun 2018 17:24

Instrument :
MSVOA_W
ClientSampleId :
VSTDICCC050

Tgt Ion:106 Resp: 250363
Ion Ratio Lower Upper
106 100
91 217.1 108.6 325.6

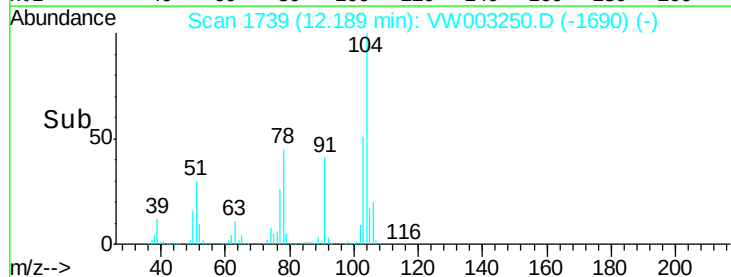
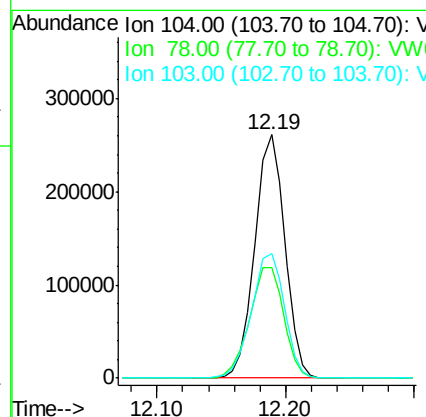
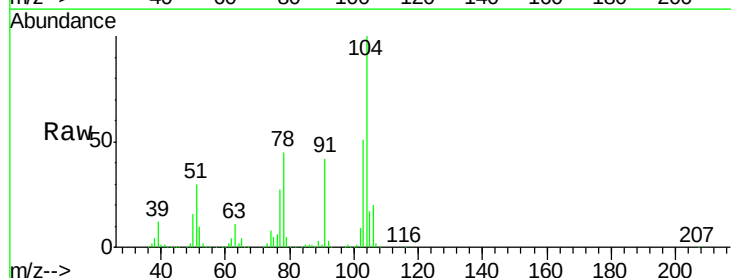
Manual Integrations
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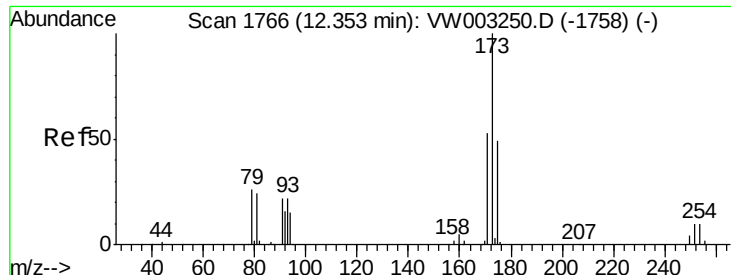
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#70
Styrene
Concen: 49.824 ug/l
RT: 12.19 min Scan# 1739
Delta R.T. 0.00 min
Lab File: VW003250.D
Acq: 13 Jun 2018 17:24

Tgt Ion:104 Resp: 420723
Ion Ratio Lower Upper
104 100
78 51.6 41.3 61.9
103 56.2 45.0 67.4





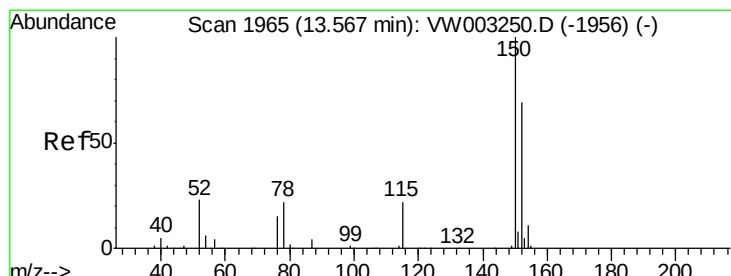
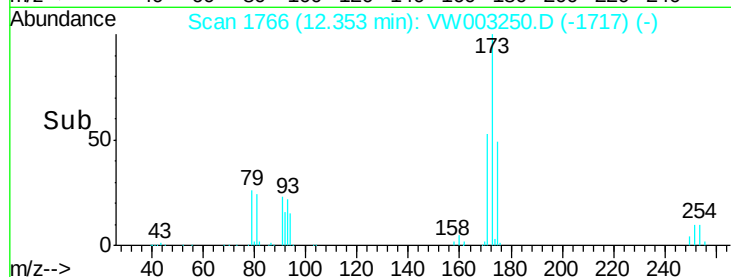
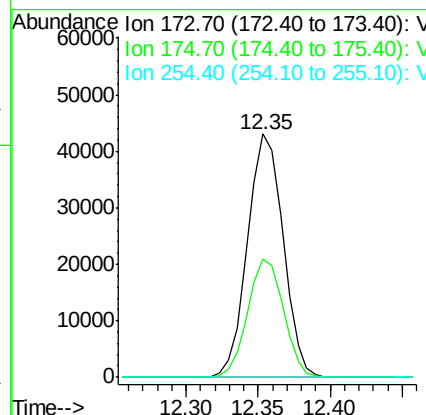
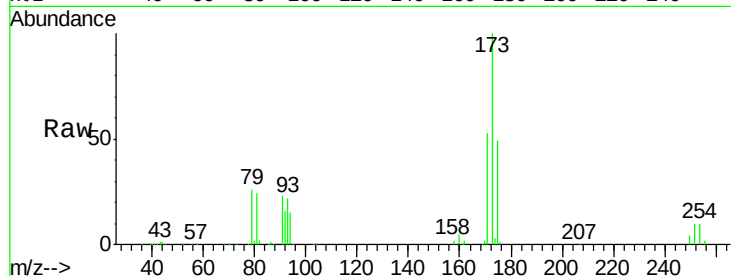
#71
Bromoform
Concen: 49.889 ug/l
RT: 12.35 min Scan# 1766
Delta R.T. 0.00 min
Lab File: VW003250.D
Acq: 13 Jun 2018 17:24

Instrument :
MSVOA_W
ClientSampleId :
VSTDICCC050

Tgt Ion	Ratio	Lower	Upper
173	100		
175	48.9	24.4	73.4
254	0.1	0.1	0.1

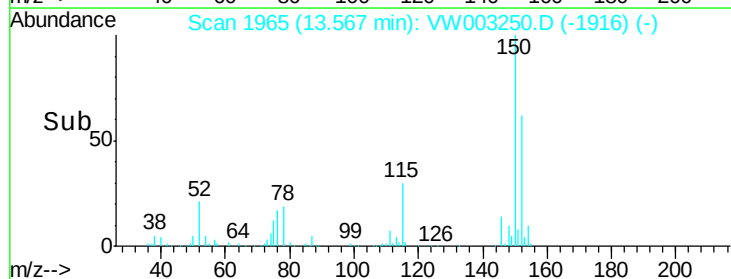
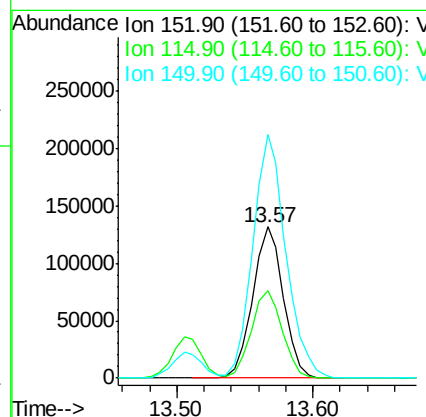
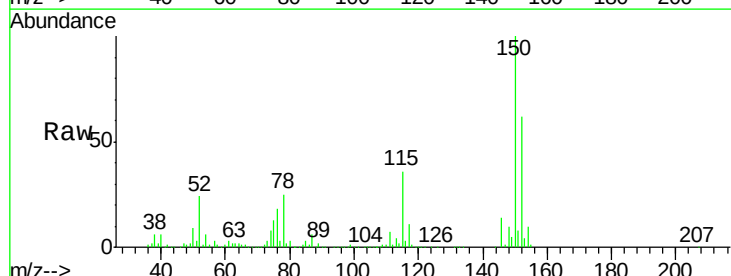
Manual Integrations
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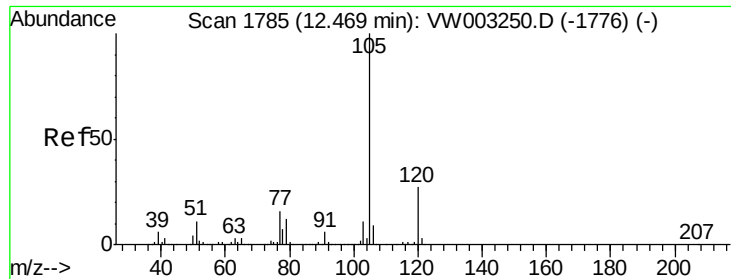
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#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.57 min Scan# 1965
Delta R.T. 0.00 min
Lab File: VW003250.D
Acq: 13 Jun 2018 17:24

Tgt Ion	Ratio	Lower	Upper
152	100		
115	58.7	29.3	88.0
150	174.8	0.0	349.6





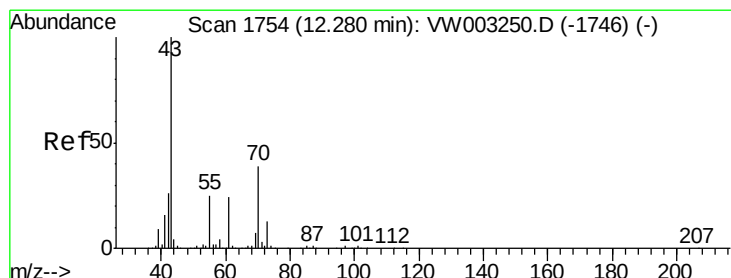
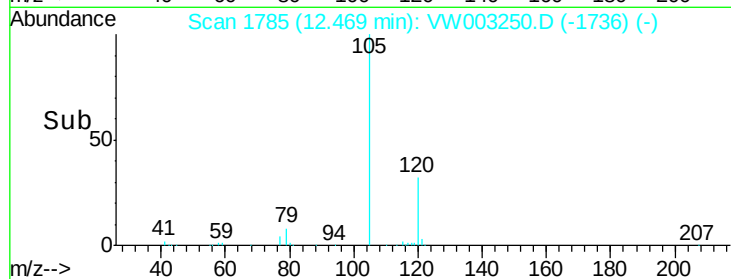
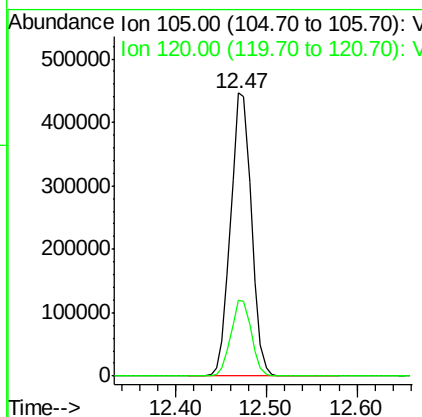
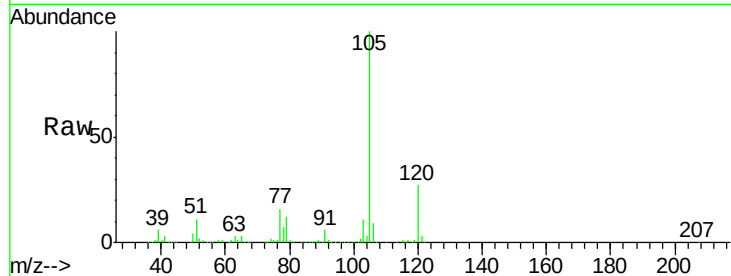
#73
Isopropylbenzene
Concen: 49.550 ug/l
RT: 12.47 min Scan# 1785
Delta R.T. 0.00 min
Lab File: VW003250.D
Acq: 13 Jun 2018 17:24

Instrument :
MSVOA_W
ClientSampleId :
VSTDICCC050

Tgt Ion	Ratio	Lower	Upper
105	100		
120	26.4	13.2	39.6

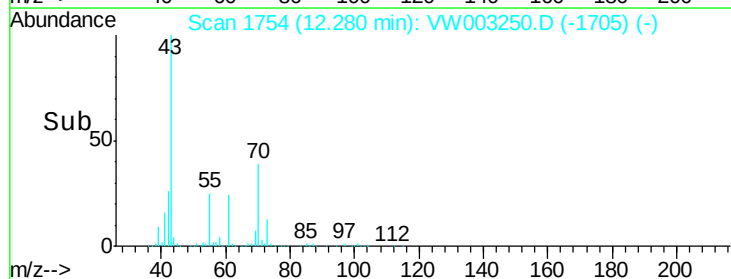
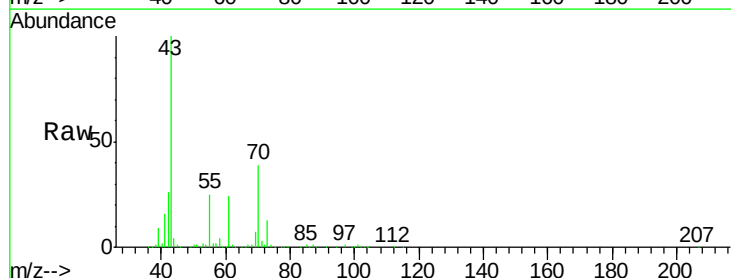
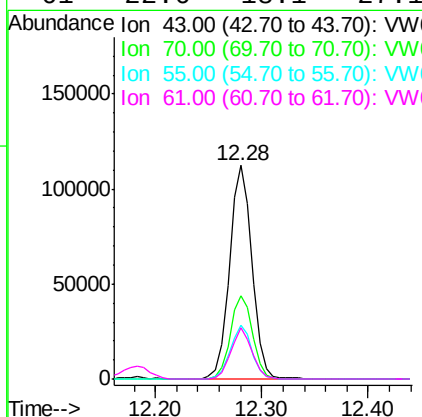
Manual Integrations
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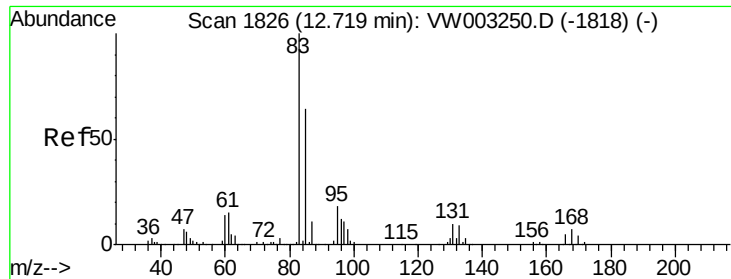
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#74
N-ethyl acetate
Concen: 49.951 ug/l
RT: 12.28 min Scan# 1754
Delta R.T. 0.00 min
Lab File: VW003250.D
Acq: 13 Jun 2018 17:24

Tgt Ion	Ratio	Lower	Upper
43	100		
70	38.8	31.0	46.6
55	24.6	19.7	29.5
61	22.6	18.1	27.1





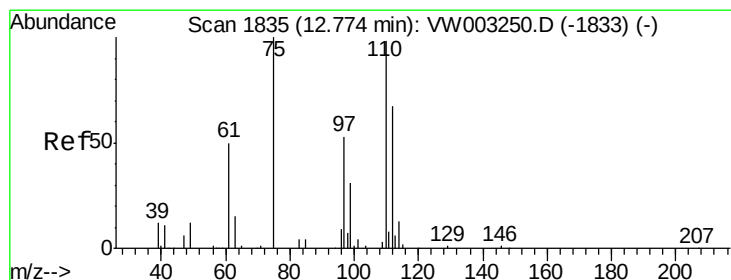
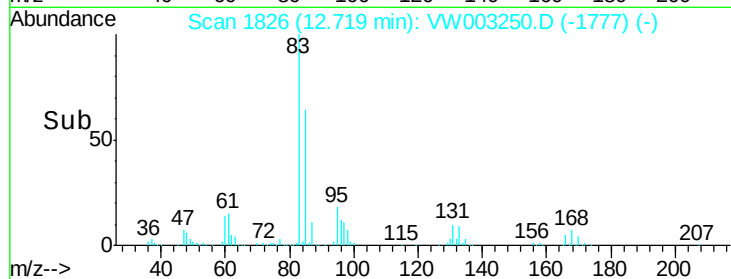
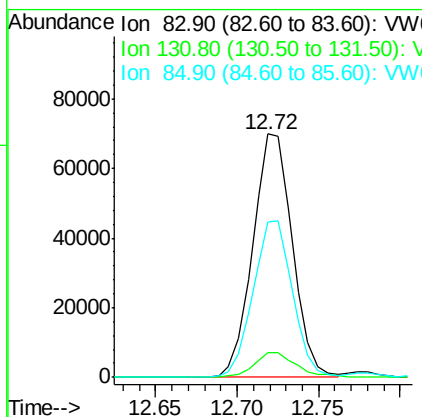
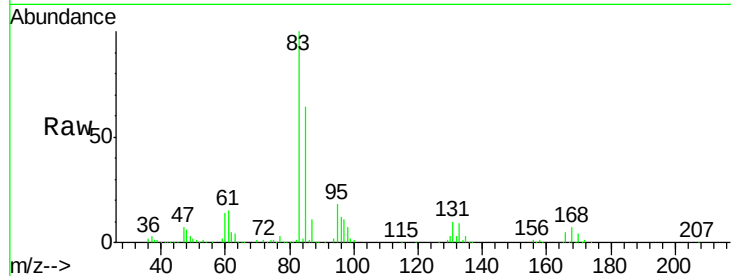
#75
 1,1,2,2-Tetrachloroethane
 Concen: 48.428 ug/l
 RT: 12.72 min Scan# 1826
 Delta R.T. 0.00 min
 Lab File: VW003250.D
 Acq: 13 Jun 2018 17:24

Instrument :
 MSVOA_W
 ClientSampled :
 VSTDICCC050

Tgt Ion	Ratio	Resp	Lower	Upper
83	100	118281		
131	10.8	5.4	16.2	
85	63.8	31.9	95.7	

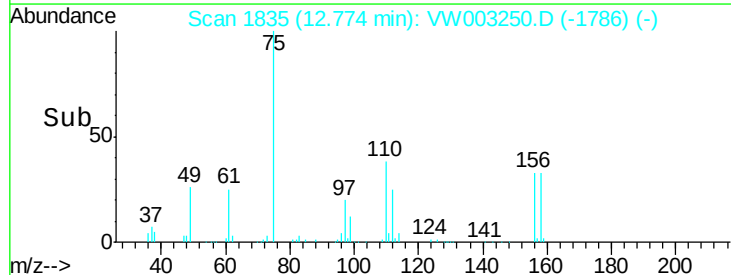
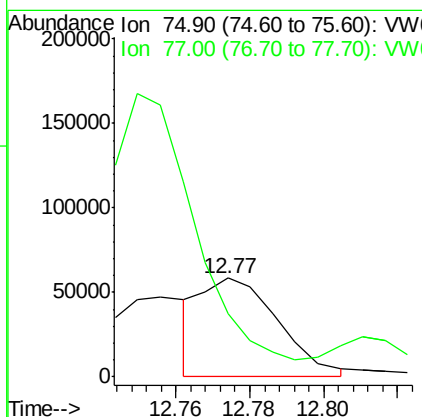
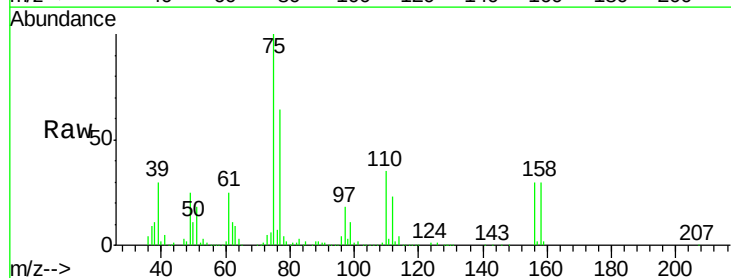
Manual Integrations
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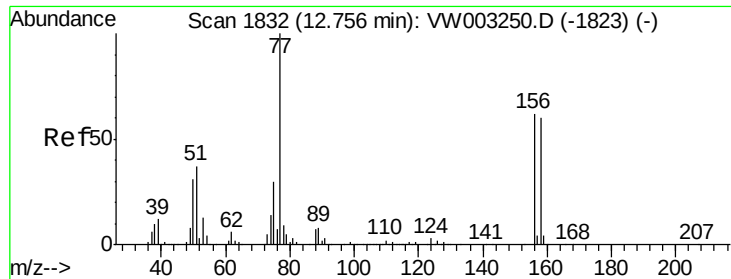
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#76
 1,2,3-Trichloropropane
 Concen: 46.343 ug/l m
 RT: 12.77 min Scan# 1835
 Delta R.T. 0.00 min
 Lab File: VW003250.D
 Acq: 13 Jun 2018 17:24

Tgt Ion	Ratio	Resp	Lower	Upper
75	100	85130		
77	0.0	0.0	0.0	





#77

Bromobenzene

Concen: 48.314 ug/l

RT: 12.76 min Scan# 1832

Delta R.T. 0.00 min

Lab File: VW003250.D

Acq: 13 Jun 2018 17:24

Instrument :

MSVOA_W

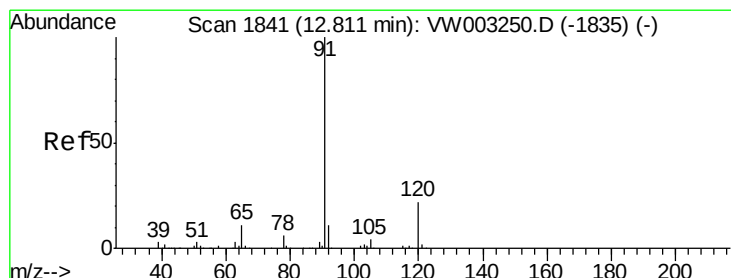
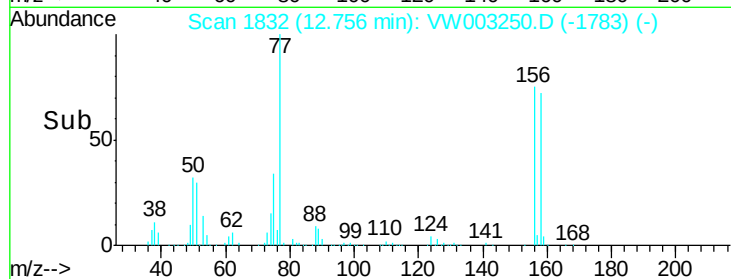
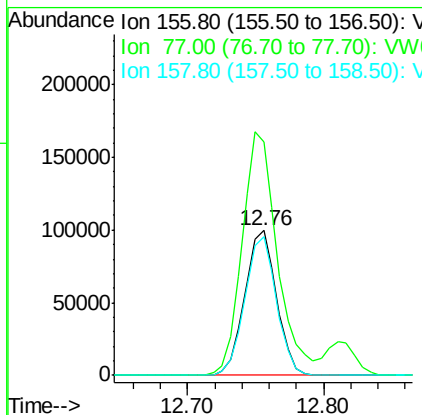
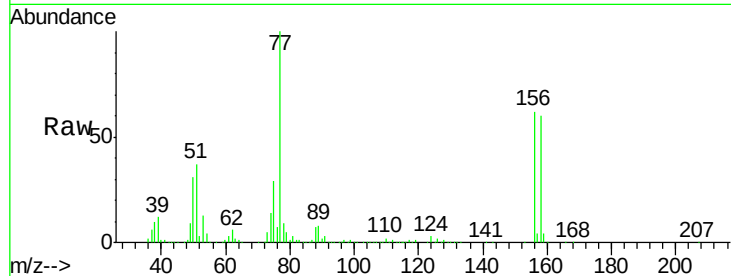
ClientSampled :

VSTDICCC050

Tgt Ion:	156	Resp:	163317
Ion Ratio	Lower	Upper	
156	100		
77	184.6	92.3	276.9
158	95.1	47.5	142.6

Manual Integrations
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#78

n-propylbenzene

Concen: 50.827 ug/l

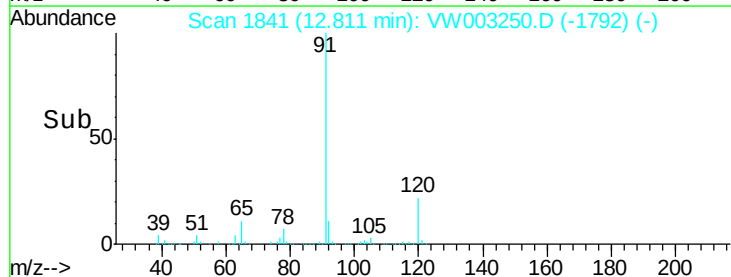
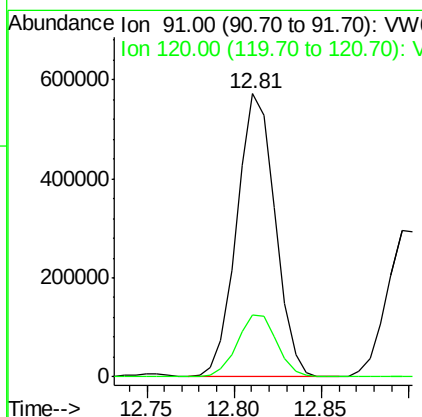
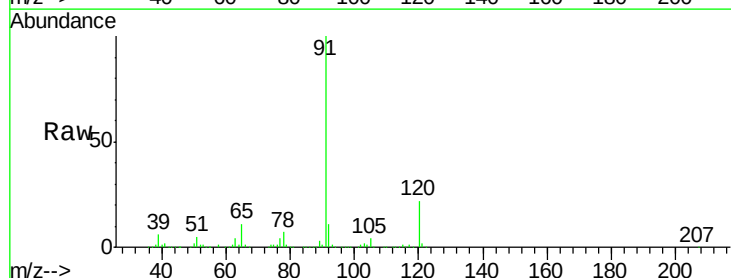
RT: 12.81 min Scan# 1841

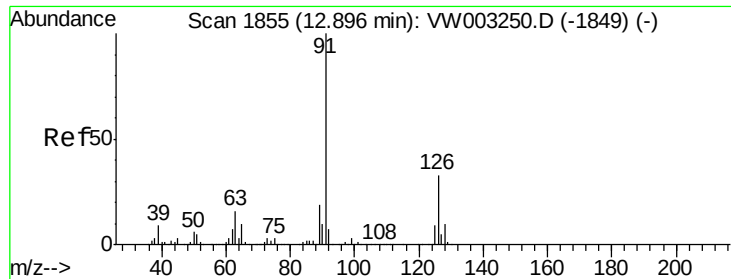
Delta R.T. 0.00 min

Lab File: VW003250.D

Acq: 13 Jun 2018 17:24

Tgt Ion:	91	Resp:	870258
Ion Ratio	Lower	Upper	
91	100		
120	22.5	11.3	33.8





#79

2-Chlorotoluene

Concen: 50.303 ug/l

RT: 12.90 min Scan# 1855

Delta R.T. 0.00 min

Lab File: VW003250.D

Acq: 13 Jun 2018 17:24

Instrument :

MSVOA_W

ClientSampleId :

VSTDICCC050

Tgt Ion: 91 Resp: 489390

Ion Ratio Lower Upper

91 100

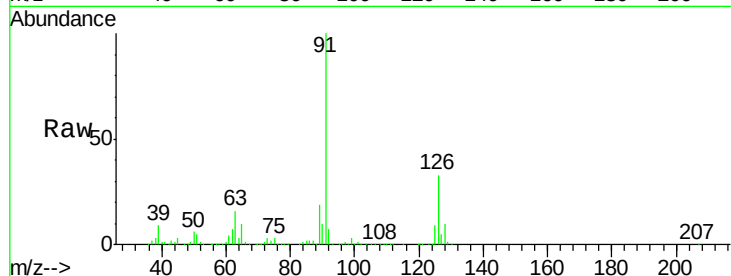
126 33.6 16.8 50.4

Manual Integrations

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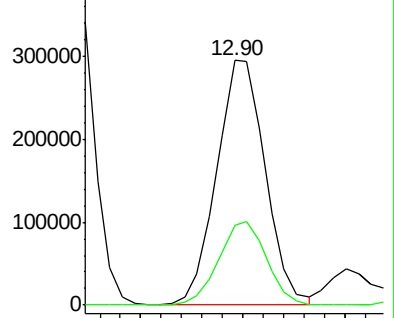
apatel

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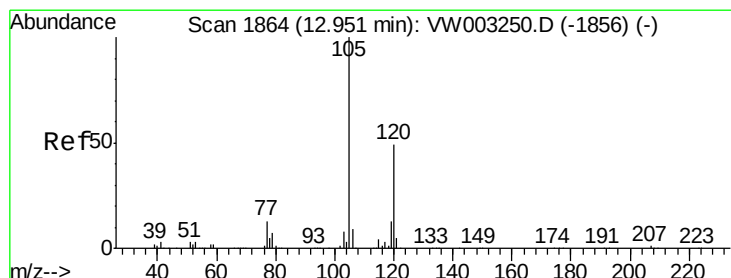
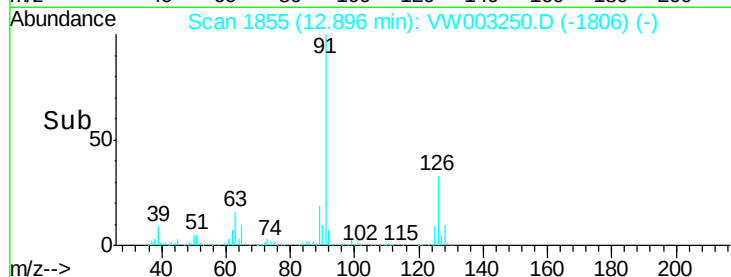


Abundance Ion 91.00 (90.70 to 91.70): VW

Ion 125.90 (125.60 to 126.60): V



Time-->



#80

1,3,5-Trimethylbenzene

Concen: 50.130 ug/l

RT: 12.95 min Scan# 1864

Delta R.T. 0.00 min

Lab File: VW003250.D

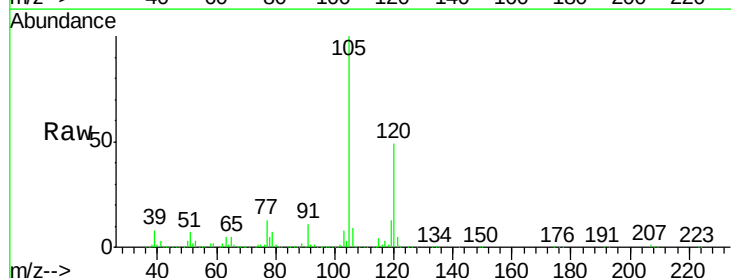
Acq: 13 Jun 2018 17:24

Tgt Ion: 105 Resp: 599424

Ion Ratio Lower Upper

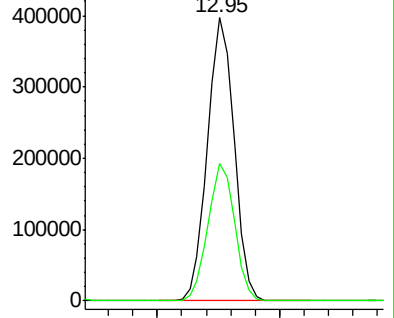
105 100

120 48.6 24.3 72.9

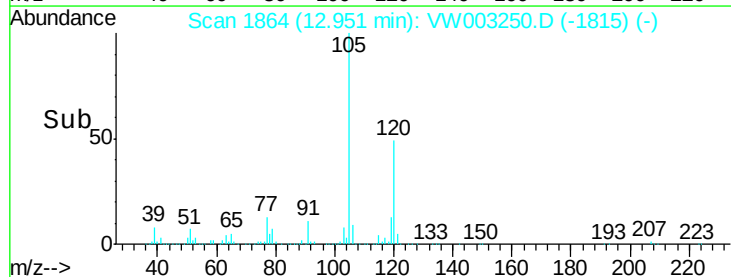


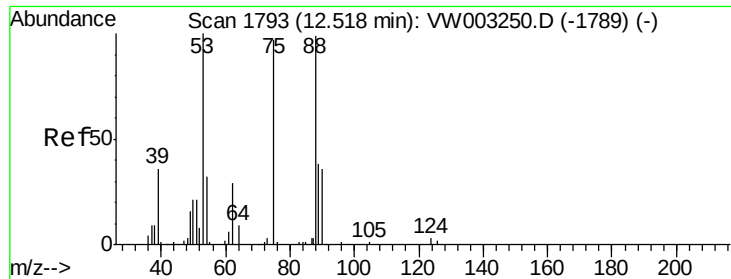
Abundance Ion 105.00 (104.70 to 105.70): V

Ion 120.00 (119.70 to 120.70): V



Time-->





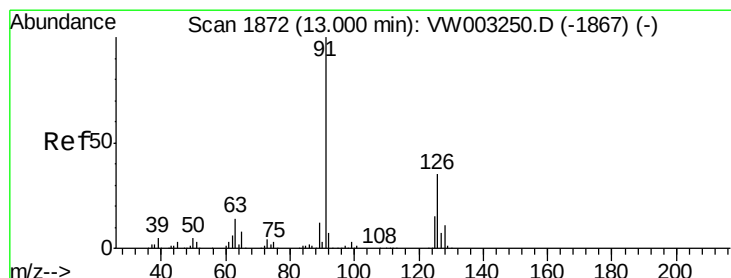
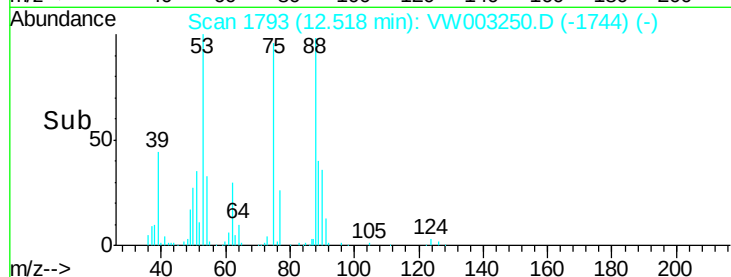
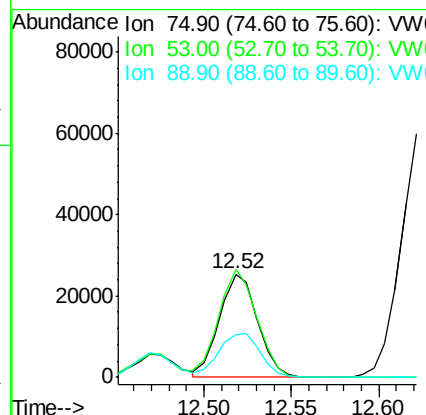
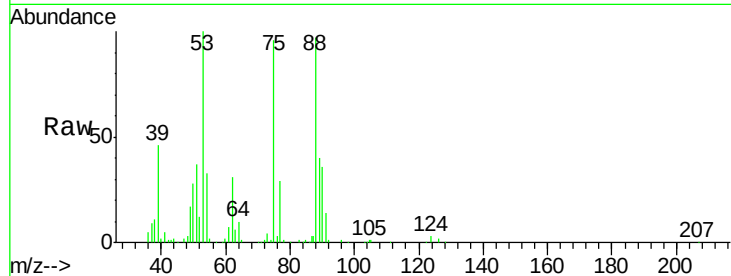
#81
trans-1,4-Dichloro-2-butene
Concen: 53.554 ug/l
RT: 12.52 min Scan# 1793
Delta R.T. 0.00 min
Lab File: VW003250.D
Acq: 13 Jun 2018 17:24

Instrument :
MSVOA_W
ClientSampleId :
VSTDICCC050

Tgt Ion	Ratio	Lower	Upper
75	100		
53	103.6	82.9	124.3
89	45.9	36.7	55.1

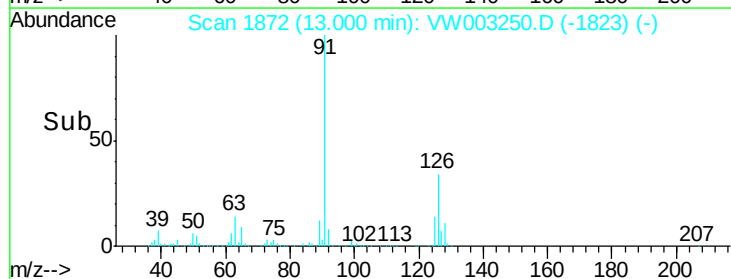
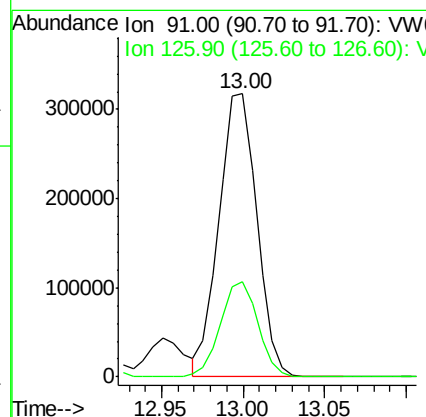
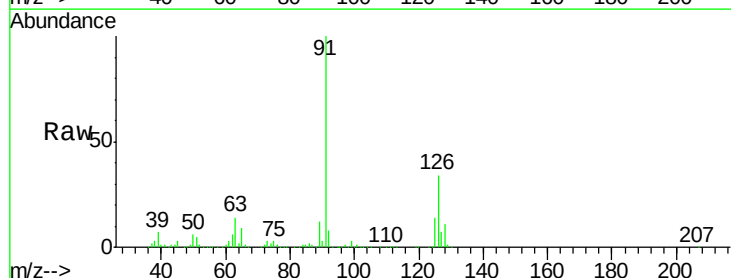
Manual Integrations
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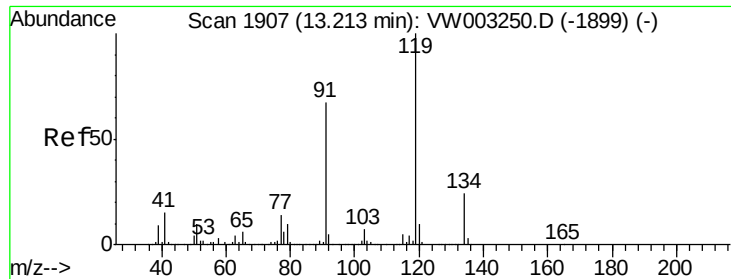
apatel
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#82
4-Chlorotoluene
Concen: 49.604 ug/l
RT: 13.00 min Scan# 1872
Delta R.T. 0.00 min
Lab File: VW003250.D
Acq: 13 Jun 2018 17:24

Tgt Ion	Ratio	Lower	Upper
91	100		
126	33.5	16.8	50.3





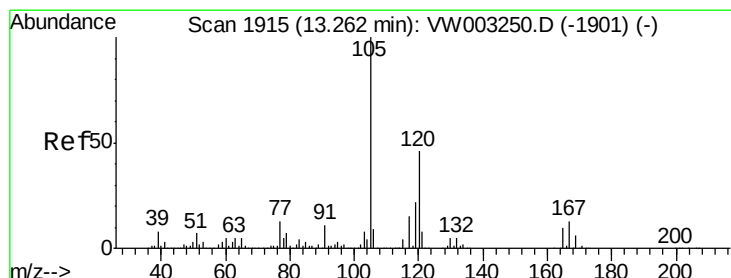
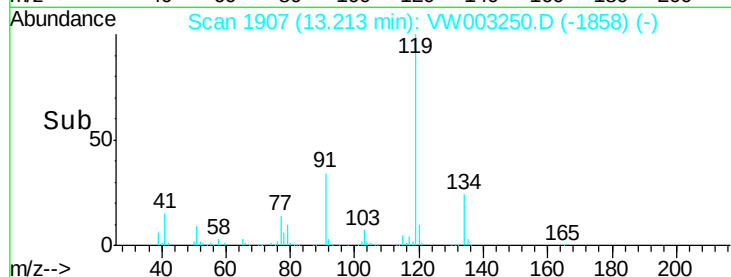
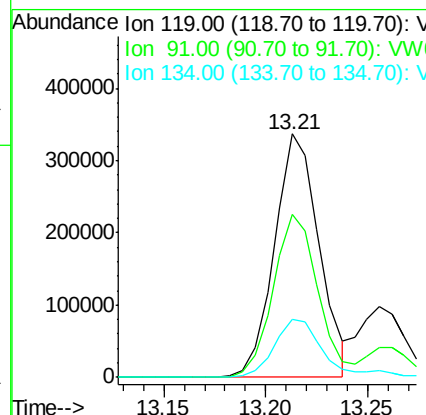
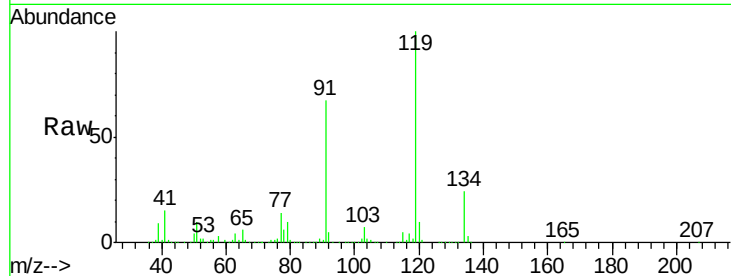
#83
 tert-Butylbenzene
 Concen: 48.685 ug/l
 RT: 13.21 min Scan# 1907
 Delta R.T. 0.00 min
 Lab File: VW003250.D
 Acq: 13 Jun 2018 17:24

Instrument :
 MSVOA_W
 ClientSampleId :
 VSTDICCC050

Tgt Ion	Ratio	Lower	Upper
119	100		
91	67.8	33.9	101.7
134	26.7	13.4	40.1

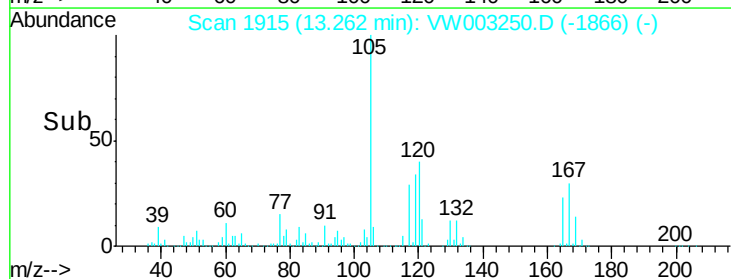
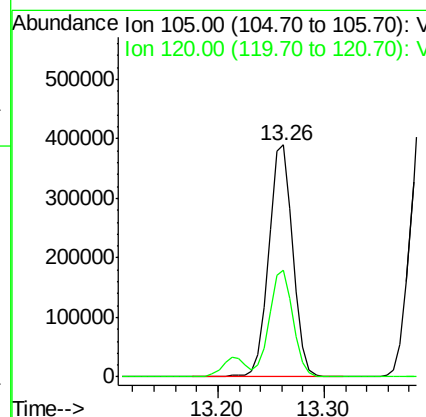
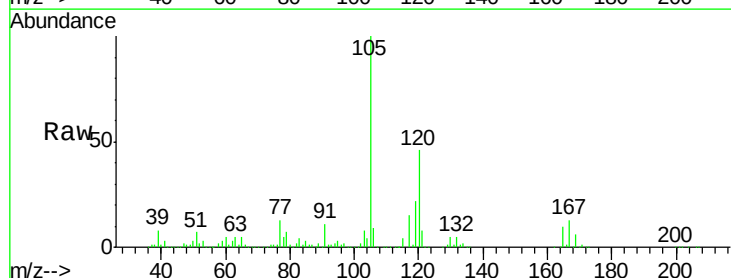
Manual Integrations
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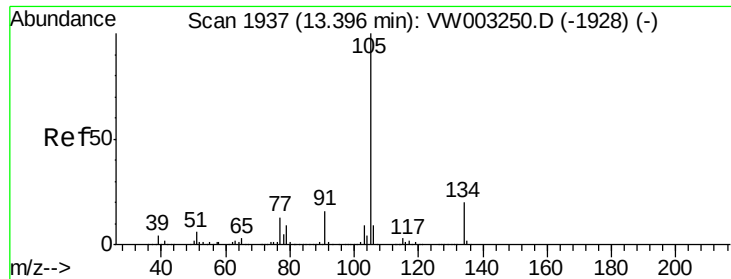
apatel
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#84
 1,2,4-Trimethylbenzene
 Concen: 49.920 ug/l
 RT: 13.26 min Scan# 1915
 Delta R.T. 0.00 min
 Lab File: VW003250.D
 Acq: 13 Jun 2018 17:24

Tgt Ion	Ratio	Lower	Upper
105	100		
120	45.0	22.5	67.5





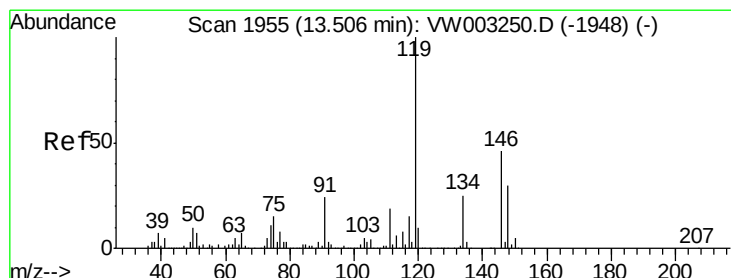
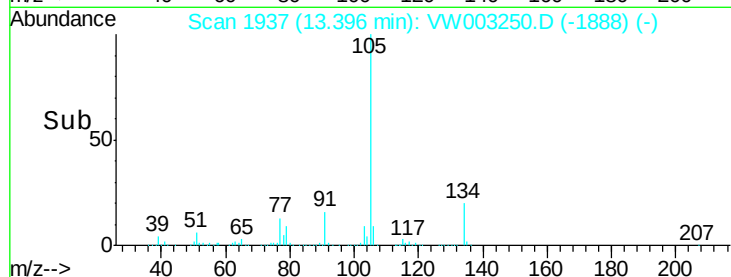
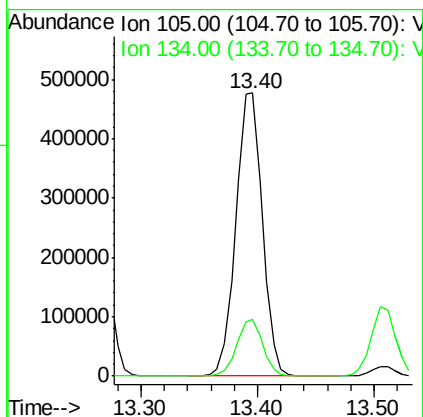
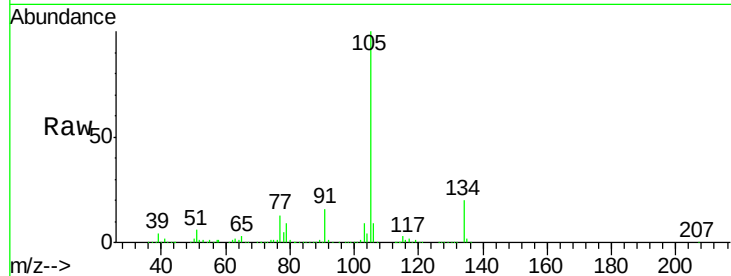
#85
 sec-Butylbenzene
 Concen: 50.516 ug/l
 RT: 13.40 min Scan# 1937
 Delta R.T. 0.00 min
 Lab File: VW003250.D
 Acq: 13 Jun 2018 17:24

Instrument :
 MSVOA_W
 ClientSampled :
 VSTDICCC050

Tgt Ion	Ratio	Resp	Lower	Upper
105	100	755234		
134	19.7	9.8	29.5	

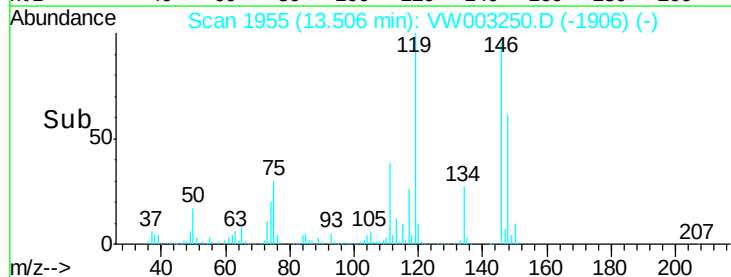
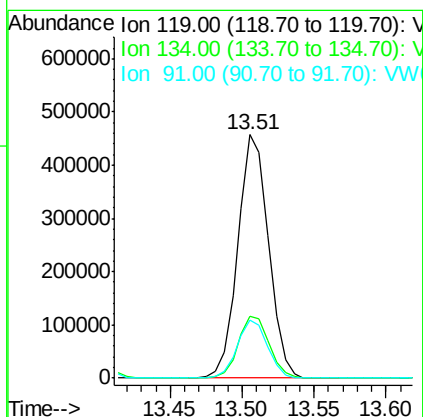
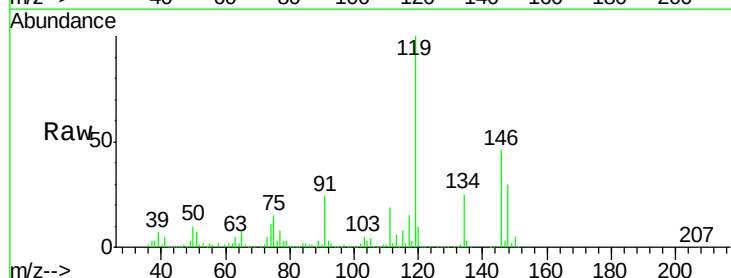
Manual Integrations
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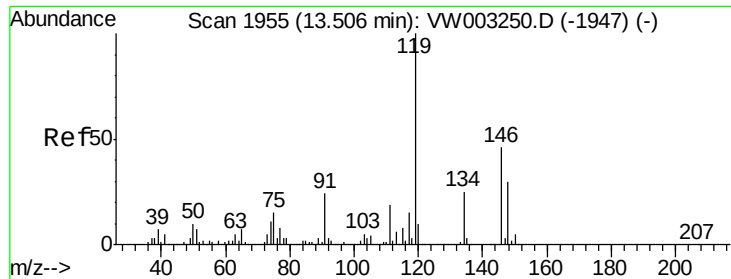
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#86
 p-Isopropyltoluene
 Concen: 50.447 ug/l
 RT: 13.51 min Scan# 1955
 Delta R.T. 0.00 min
 Lab File: VW003250.D
 Acq: 13 Jun 2018 17:24

Tgt Ion	Ratio	Resp	Lower	Upper
119	100	674372		
134	25.8	12.9	38.7	
91	23.5	11.8	35.3	





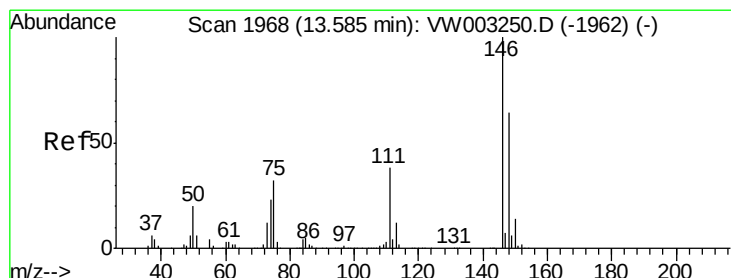
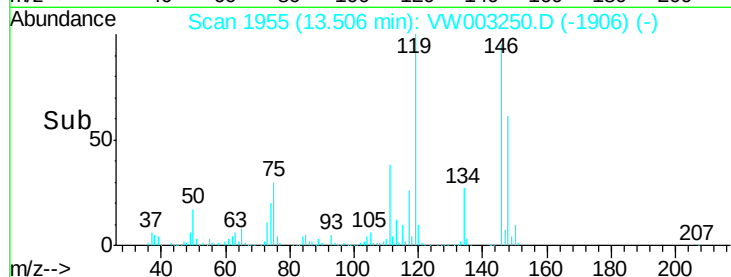
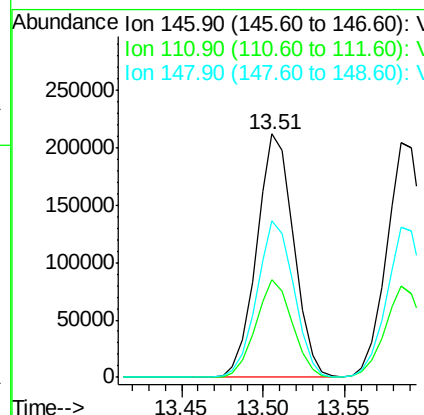
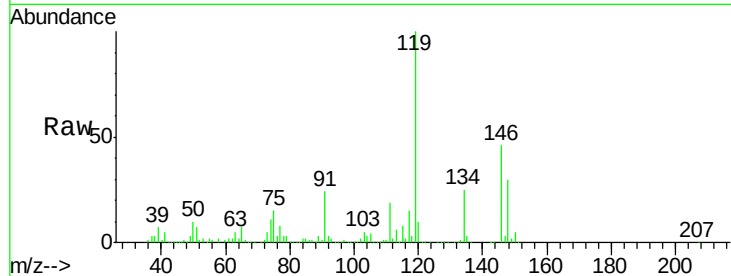
#87
 1,3-Dichlorobenzene
 Concen: 49.000 ug/l
 RT: 13.51 min Scan# 1955
 Delta R.T. 0.00 min
 Lab File: VW003250.D
 Acq: 13 Jun 2018 17:24

Instrument :
 MSVOA_W
 ClientSampled :
 VSTDICCC050

Tgt Ion	Ratio	Lower	Upper
146	100		
111	39.6	19.8	59.4
148	64.3	32.1	96.5

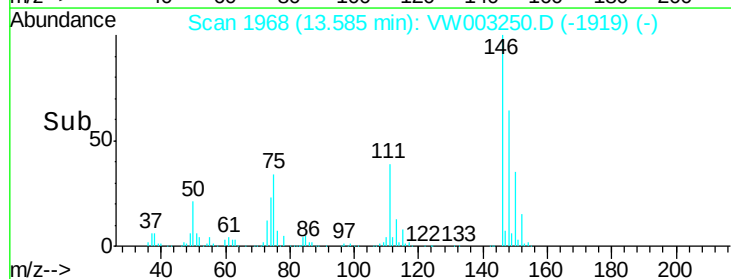
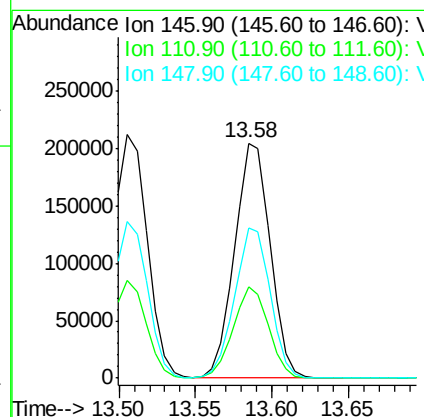
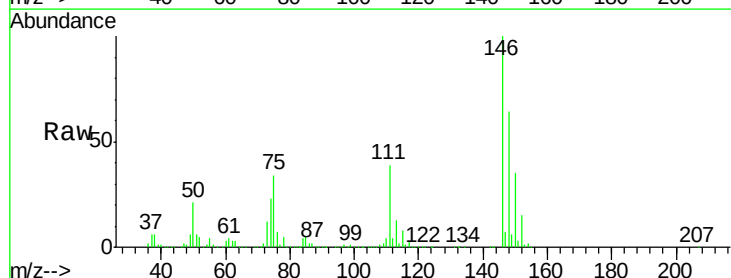
Manual Integrations
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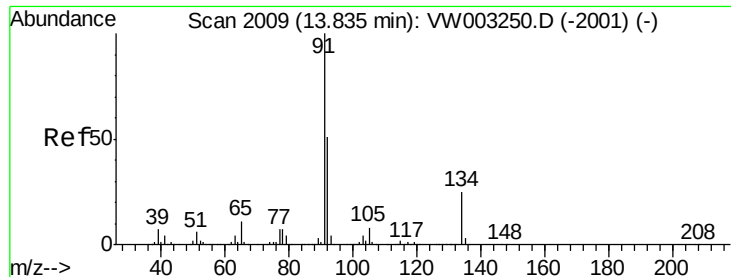
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#88
 1,4-Dichlorobenzene
 Concen: 48.652 ug/l
 RT: 13.58 min Scan# 1968
 Delta R.T. 0.00 min
 Lab File: VW003250.D
 Acq: 13 Jun 2018 17:24

Tgt Ion	Ratio	Lower	Upper
146	100		
111	38.4	19.2	57.6
148	63.6	31.8	95.4





#89

n-Butylbenzene

Concen: 51.707 ug/l

RT: 13.83 min Scan# 2009

Delta R.T. 0.00 min

Lab File: VW003250.D

Acq: 13 Jun 2018 17:24

Instrument :

MSVOA_W

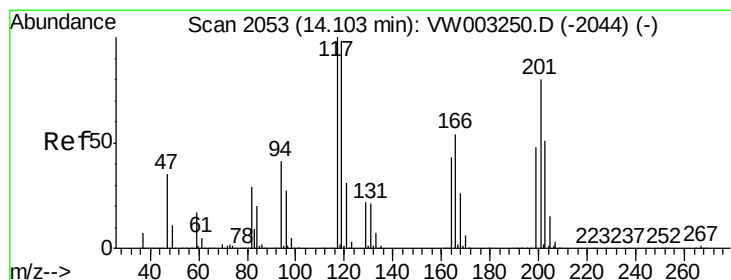
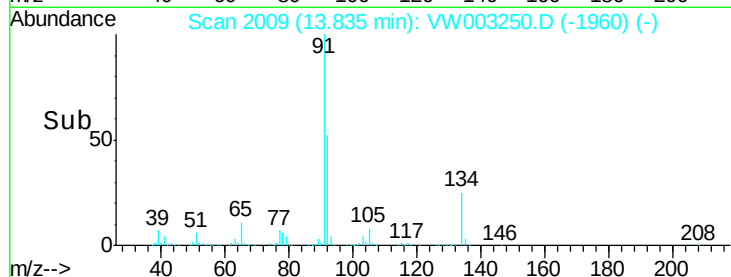
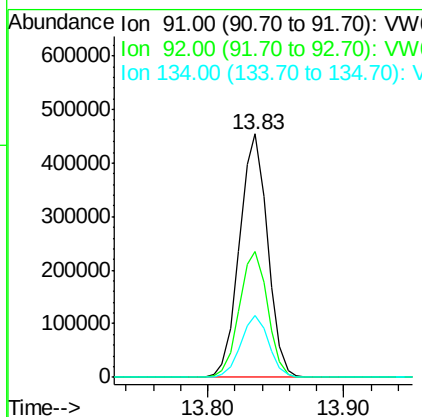
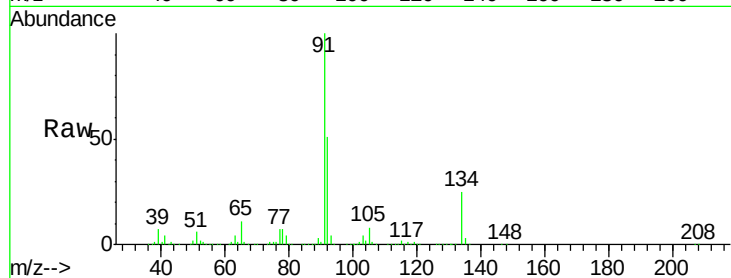
ClientSampleId :

VSTDICCC050

Tgt Ion:	91	Resp:	654058
Ion	Ratio	Lower	Upper
91	100		
92	52.0	26.0	78.0
134	25.3	12.7	38.0

Manual Integrations
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#90

Hexachloroethane

Concen: 50.756 ug/l

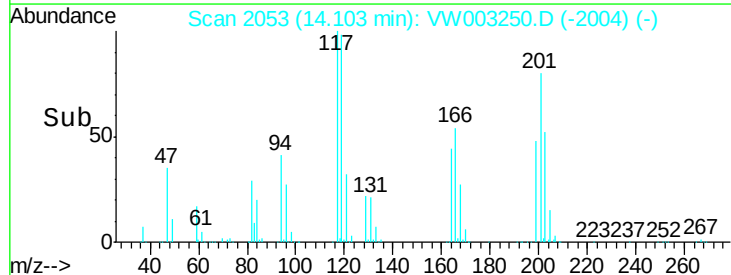
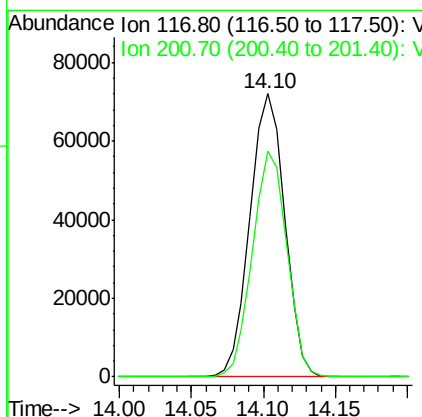
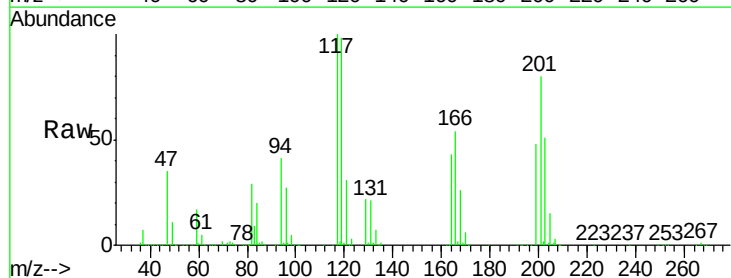
RT: 14.10 min Scan# 2053

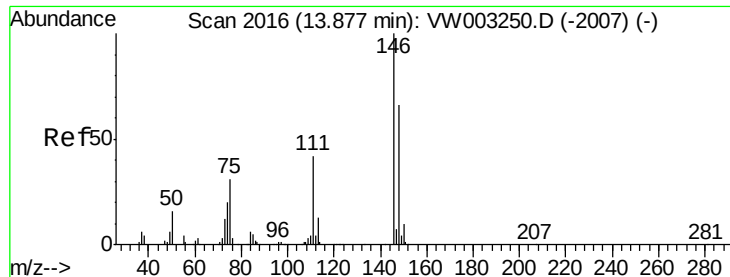
Delta R.T. 0.00 min

Lab File: VW003250.D

Acq: 13 Jun 2018 17:24

Tgt Ion:	117	Resp:	120499
Ion	Ratio	Lower	Upper
117	100		
201	79.0	39.5	118.5





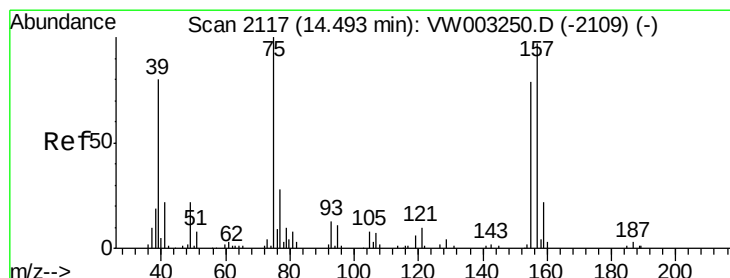
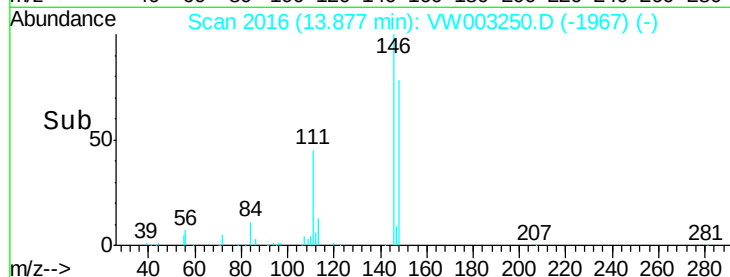
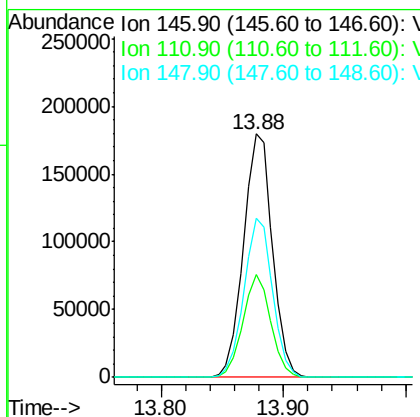
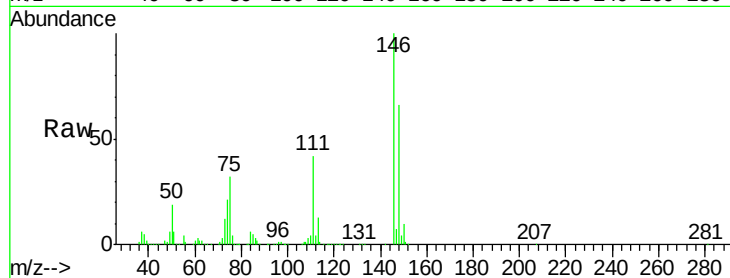
#91
1,2-Dichlorobenzene
Concen: 48.521 ug/l
RT: 13.88 min Scan# 2016
Delta R.T. 0.00 min
Lab File: VW003250.D
Acq: 13 Jun 2018 17:24

Instrument :
MSVOA_W
ClientSampleId :
VSTDICCC050

Tgt Ion	Ratio	Resp	Lower	Upper
146	100	294031		
111	40.7	20.3	61.0	
148	64.6	32.3	96.9	

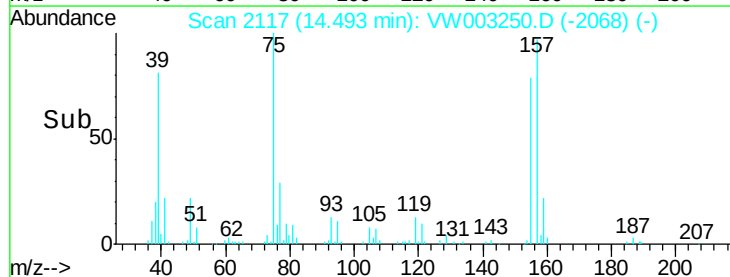
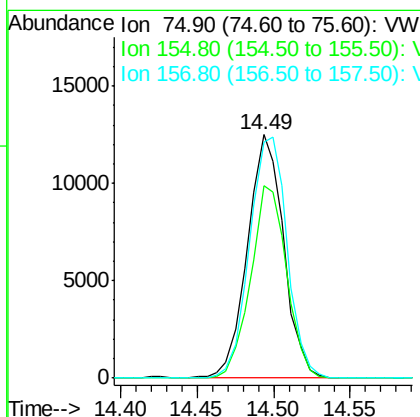
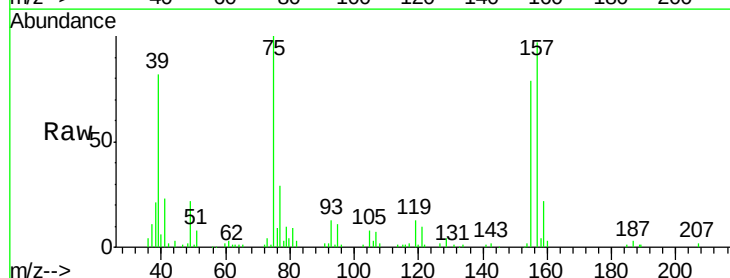
Manual Integrations
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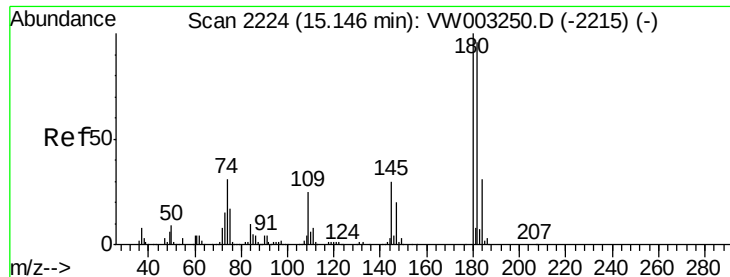
apatel
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#92
1,2-Dibromo-3-Chloropropane
Concen: 48.887 ug/l
RT: 14.49 min Scan# 2117
Delta R.T. 0.00 min
Lab File: VW003250.D
Acq: 13 Jun 2018 17:24

Tgt Ion	Ratio	Resp	Lower	Upper
75	100	20509		
155	78.8	39.4	118.2	
157	103.0	51.5	154.5	





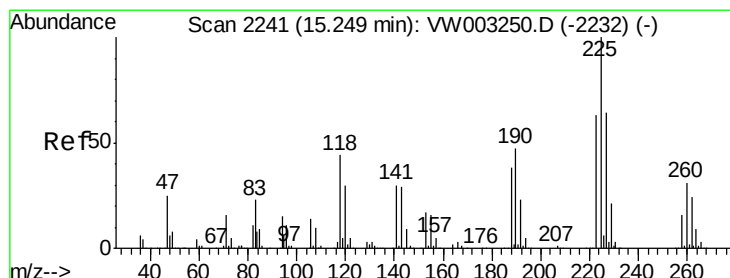
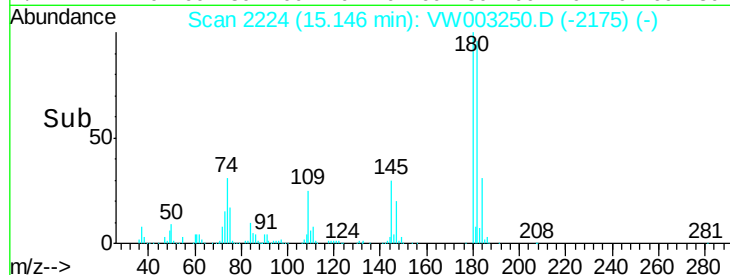
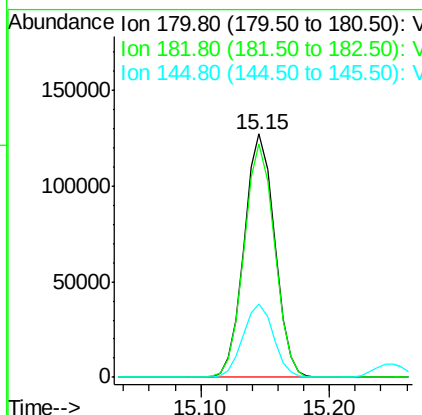
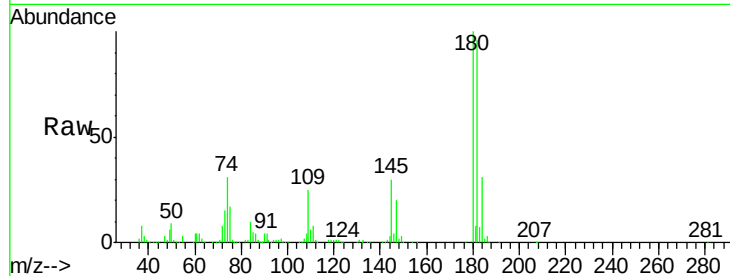
#93
 1,2,4-Trichlorobenzene
 Concen: 48.216 ug/l
 RT: 15.15 min Scan# 2224
 Delta R.T. 0.00 min
 Lab File: VW003250.D
 Acq: 13 Jun 2018 17:24

Instrument :
 MSVOA_W
 ClientSampleId :
 VSTDICCC050

Tgt Ion	Ratio	Resp	Lower	Upper
180	100	208019		
182	95.7	47.9	143.6	
145	30.3	15.2	45.5	

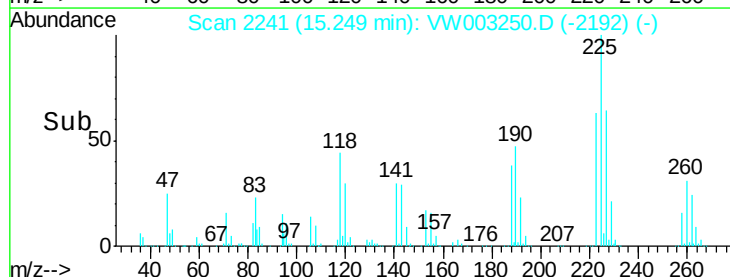
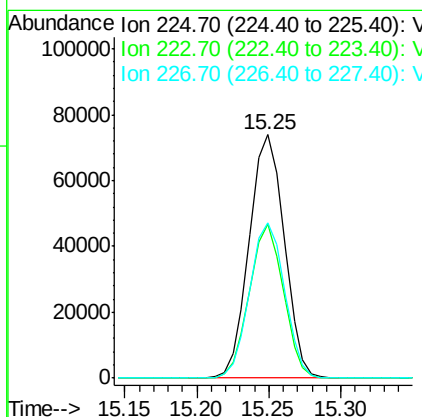
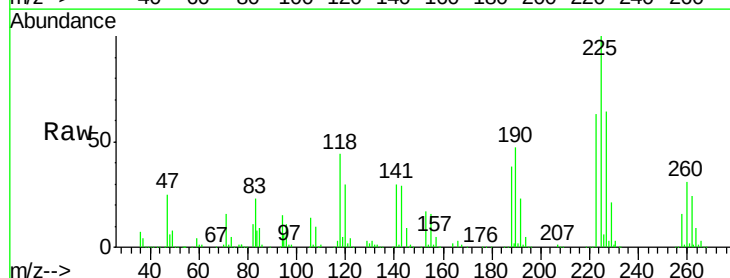
Manual Integrations
 APPROVED

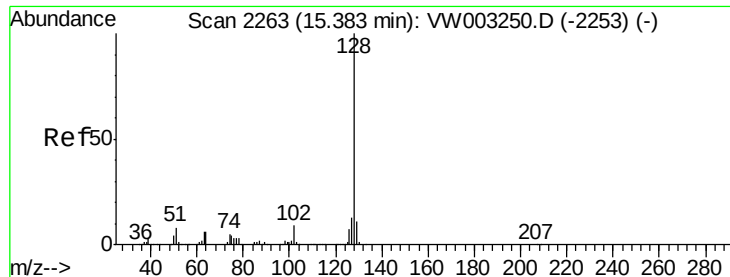
apatel
 6/14/2018 10:03:02 AM



#94
 Hexachlorobutadiene
 Concen: 49.357 ug/l
 RT: 15.25 min Scan# 2241
 Delta R.T. 0.00 min
 Lab File: VW003250.D
 Acq: 13 Jun 2018 17:24

Tgt Ion	Ratio	Resp	Lower	Upper
225	100	124778		
223	61.3	30.6	92.0	
227	63.4	31.7	95.1	





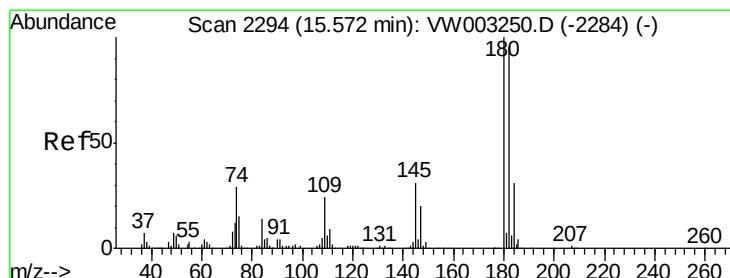
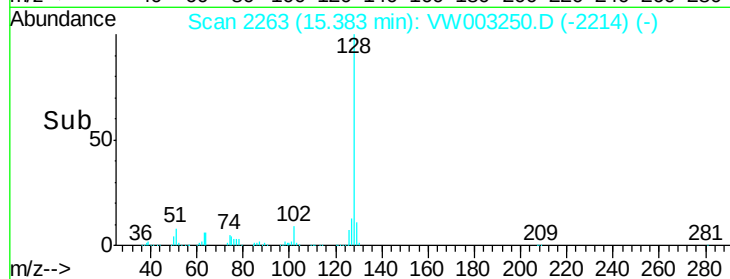
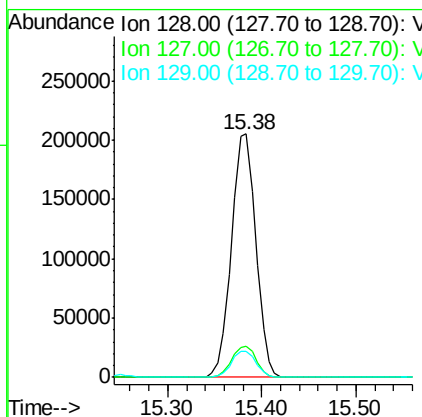
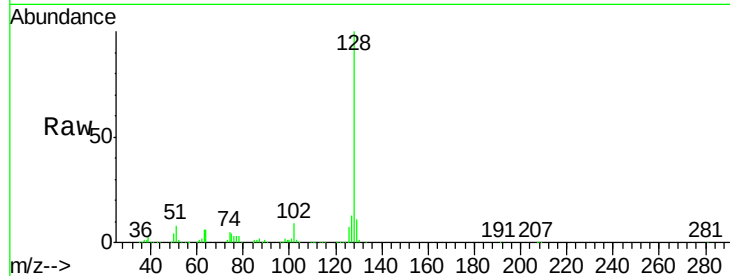
#95
Naphthalene
Concen: 48.396 ug/l
RT: 15.38 min Scan# 2263
Delta R.T. 0.00 min
Lab File: VW003250.D
Acq: 13 Jun 2018 17:24

Instrument :
MSVOA_W
ClientSampleId :
VSTDICCC050

Tgt Ion	Ratio	Lower	Upper
128	100		
127	13.1	10.5	15.7
129	11.1	8.9	13.3

Manual Integrations
APPROVED

apatel
6/14/2018 10:03:02 AM



#96
1,2,3-Trichlorobenzene
Concen: 47.911 ug/l
RT: 15.57 min Scan# 2294
Delta R.T. 0.00 min
Lab File: VW003250.D
Acq: 13 Jun 2018 17:24

Tgt Ion	Ratio	Lower	Upper
180	100		
182	95.7	47.9	143.6
145	31.6	15.8	47.4

