

Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\WV122618\
 Data File : VW007910.D
 Acq On : 25 Dec 2018 01:48
 Operator : SY/AP
 Sample : VSTDICC150
 Misc : 5.00G/5ML/MSVOA W/SOIL
 ALS Vial : 35 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 VSTDICC150

Manual Integrations
 APPROVED

apatel
 12/27/2018 11:18:06 AM

Quant Time: Dec 25 04:13:54 2018
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\82W122618S.M
 Quant Title : SW846 8260
 QLast Update : Tue Dec 25 03:37:20 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.95	168	76734	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.84	114	132442	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.63	117	118978	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.56	152	56166	50.00	ug/l	0.00

System Monitoring Compounds

33) 1,2-Dichloroethane-d4	8.30	65	137830	159.27	ug/l	0.00
Spiked Amount	50.000		Recovery	=	318.54%	
35) Dibromofluoromethane	7.88	113	123363	151.40	ug/l	0.00
Spiked Amount	50.000		Recovery	=	302.80%	
50) Toluene-d8	10.32	98	470960	152.94	ug/l	0.00
Spiked Amount	50.000		Recovery	=	305.88%	
62) 4-Bromofluorobenzene	12.62	95	179018	150.53	ug/l	0.00
Spiked Amount	50.000		Recovery	=	301.06%	

Target Compounds

						Qvalue
2) Dichlorodifluoromethane	2.01	85	86873	128.778	ug/l	98
3) Chloromethane	2.22	50	80546	181.804	ug/l	97
4) Vinyl Chloride	2.37	62	92446	165.190	ug/l	99
5) Bromomethane	2.78	94	56965	147.442	ug/l	95
6) Chloroethane	2.92	64	49283	163.705	ug/l	95
7) Trichlorofluoromethane	3.25	101	78902	143.932	ug/l	96
8) Diethyl Ether	3.68	74	57193	164.112	ug/l	98
9) 1,1,2-Trichlorotrifluoroet	4.06	101	110281	134.547	ug/l	99
10) Methyl Iodide	4.26	142	185383	141.704	ug/l	100
11) Tert butyl alcohol	5.18	59	47918	812.762	ug/l	98
12) 1,1-Dichloroethene	4.04	96	109662	143.893	ug/l	95
13) Acrolein	3.89	56	25246	567.571	ug/l	100
14) Allyl chloride	4.66	41	167905	162.895	ug/l	99
15) Acrylonitrile	5.37	53	122123	807.456	ug/l	99
16) Acetone	4.12	43	107588	681.846	ug/l	100
17) Carbon Disulfide	4.37	76	316663	135.833	ug/l	99
18) Methyl Acetate	4.67	43	72626	181.526	ug/l	100
19) Methyl tert-butyl Ether	5.43	73	180973	159.421	ug/l	97
20) Methylene Chloride	4.91	84	120973	123.073	ug/l	99
21) trans-1,2-Dichloroethene	5.42	96	119153	141.656	ug/l	99
22) Diisopropyl ether	6.31	45	322554	166.215	ug/l	98
23) Vinyl Acetate	6.26	43	936331	820.630	ug/l	99
24) 1,1-Dichloroethane	6.21	63	211395	150.879	ug/l	99
25) 2-Butanone	7.17	43	149511	780.669	ug/l	100
26) 2,2-Dichloropropane	7.16	77	131404	130.597	ug/l	98
27) cis-1,2-Dichloroethene	7.16	96	134547	148.988	ug/l	99
28) Bromochloromethane	7.51	49	79871	166.042	ug/l #	98
29) Tetrahydrofuran	7.52	42	101290	875.362	ug/l	99
30) Chloroform	7.68	83	232657	148.372	ug/l	99
31) Cyclohexane	7.95	56	177544	139.215	ug/l	99
32) 1,1,1-Trichloroethane	7.87	97	198371	140.079	ug/l	98
36) 1,1-Dichloropropene	8.08	75	172338	135.239	ug/l	100
37) Ethyl Acetate	7.26	43	68376	151.201	ug/l	98
38) Carbon Tetrachloride	8.07	117	186404	126.341	ug/l	99

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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
39) Methylcyclohexane	9.34	83	210428	132.714	ug/l	98
40) Benzene	8.32	78	483013	140.748	ug/l	99
41) Methacrylonitrile	7.48	41	42570	160.732	ug/l	92
42) 1,2-Dichloroethane	8.40	62	159659	139.315	ug/l	100
43) Isopropyl Acetate	8.43	43	145142	159.940	ug/l	99
44) Trichloroethene	9.09	130	136346	132.859	ug/l	98
45) 1,2-Dichloropropane	9.37	63	115983	150.873	ug/l	98
46) Dibromomethane	9.46	93	66269	142.139	ug/l	99
47) Bromodichloromethane	9.65	83	173616	141.805	ug/l	99
48) Methyl methacrylate	9.44	41	74133	163.139	ug/l	99
49) 1,4-Dioxane	9.45	88	23307	3122.931	ug/l	94
51) 4-Methyl-2-Pentanone	10.21	43	339115	785.824	ug/l	99
52) Toluene	10.39	92	318704	138.847	ug/l	99
53) t-1,3-Dichloropropene	10.61	75	178156	145.340	ug/l	95
54) cis-1,3-Dichloropropene	10.07	75	196325	144.999	ug/l	98
55) 1,1,2-Trichloroethane	10.79	97	92864	142.997	ug/l	98
56) Ethyl methacrylate	10.65	69	122436	159.081	ug/l	97
57) 1,3-Dichloropropane	10.93	76	158500	146.350	ug/l	99
58) 2-Chloroethyl Vinyl ether	9.93	63	287267	811.070	ug/l	100
59) 2-Hexanone	10.97	43	236977	784.005	ug/l	99
60) Dibromochloromethane	11.13	129	117985	139.539	ug/l	98
61) 1,2-Dibromoethane	11.24	107	94027	143.269	ug/l	98
64) Tetrachloroethene	10.87	164	115267	136.591	ug/l	98
65) Chlorobenzene	11.66	112	358243	138.659	ug/l	99
66) 1,1,1,2-Tetrachloroethane	11.73	131	127910	139.407	ug/l	98
67) Ethyl Benzene	11.73	91	631717	142.081	ug/l	99
68) m/p-Xylenes	11.84	106	478140	278.364	ug/l	99
69) o-Xylene	12.17	106	228399	141.545	ug/l	99
70) Styrene	12.18	104	378201	142.468	ug/l	100
71) Bromoform	12.35	173	64642	138.154	ug/l #	98
73) Isopropylbenzene	12.47	105	636508	148.812	ug/l	99
74) N-amyl acetate	12.27	43	132789	173.666	ug/l	99
75) 1,1,2,2-Tetrachloroethane	12.72	83	101850	156.713	ug/l	99
76) 1,2,3-Trichloropropane	12.77	75	79955m	179.100	ug/l	
77) Bromobenzene	12.75	156	142514	145.689	ug/l	99
78) n-propylbenzene	12.81	91	735748	147.680	ug/l	100
79) 2-Chlorotoluene	12.90	91	435883	149.430	ug/l	99
80) 1,3,5-Trimethylbenzene	12.95	105	540237	146.414	ug/l	99
81) trans-1,4-Dichloro-2-buten	12.52	75	33005	158.930	ug/l	97
82) 4-Chlorotoluene	12.99	91	459708	148.699	ug/l	99
83) tert-Butylbenzene	13.21	119	468551	144.750	ug/l	99
84) 1,2,4-Trimethylbenzene	13.26	105	541514	145.362	ug/l	98
85) sec-Butylbenzene	13.39	105	643834	144.490	ug/l	100
86) p-Isopropyltoluene	13.51	119	574840	142.147	ug/l	99
87) 1,3-Dichlorobenzene	13.51	146	272353	140.003	ug/l	100
88) 1,4-Dichlorobenzene	13.58	146	273707	141.133	ug/l	100
89) n-Butylbenzene	13.83	91	526368	141.864	ug/l	100
90) Hexachloroethane	14.10	117	98949	141.241	ug/l	99
91) 1,2-Dichlorobenzene	13.88	146	245496	141.053	ug/l	99
92) 1,2-Dibromo-3-Chloropropan	14.49	75	19672	148.791	ug/l	96

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Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
93) 1,2,4-Trichlorobenzene	15.14	180	166651	138.619	ug/l	99
94) Hexachlorobutadiene	15.24	225	85637	133.550	ug/l	97
95) Naphthalene	15.38	128	349497	155.117	ug/l	99
96) 1,2,3-Trichlorobenzene	15.57	180	148970	144.070	ug/l	100

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

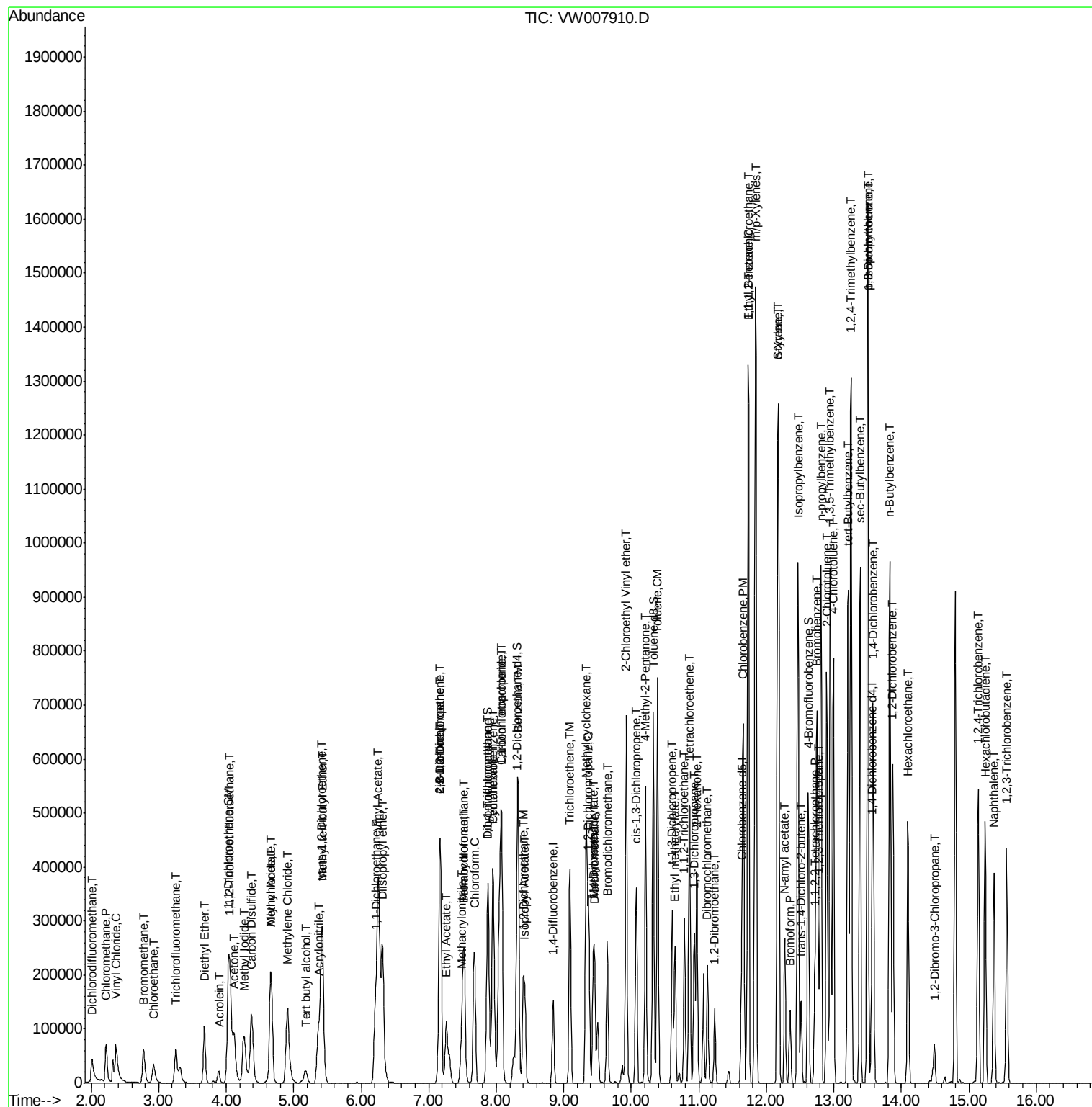
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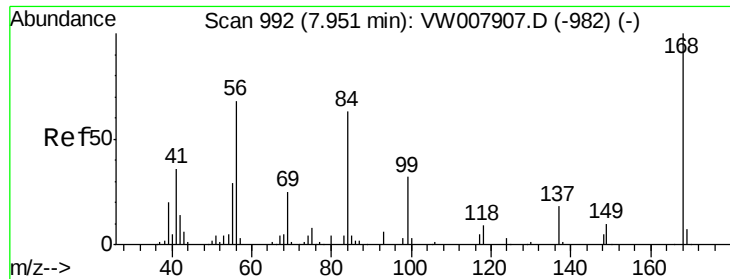
Instrument :
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#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 7.95 min Scan# 992

Delta R.T. -0.00 min

Lab File: VW007910.D

Acq: 25 Dec 2018 01:48

Instrument :

MSVOA_W

ClientSampleId :

VSTDIC150

Tot Ion:168 Resp: 76734

Ion Ratio Lower Upper

168 100

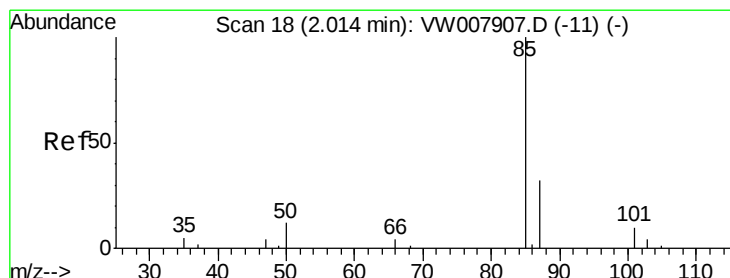
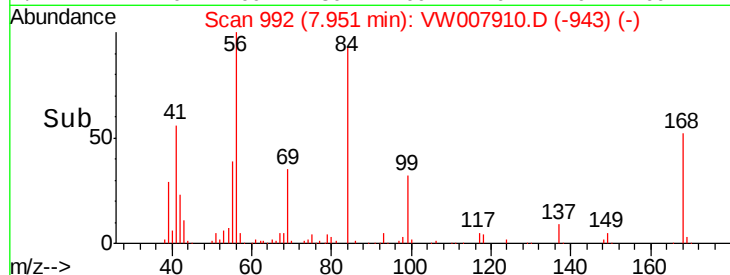
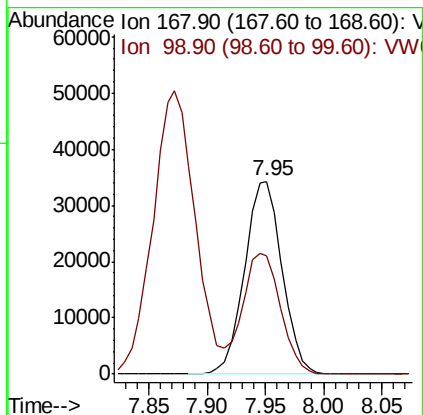
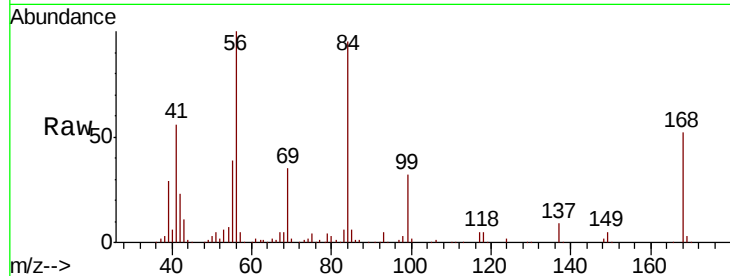
99 61.6 47.3 70.9

Manual Integrations

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#2

Dichlorodifluoromethane

Concen: 128.778 ug/l

RT: 2.01 min Scan# 17

Delta R.T. -0.01 min

Lab File: VW007910.D

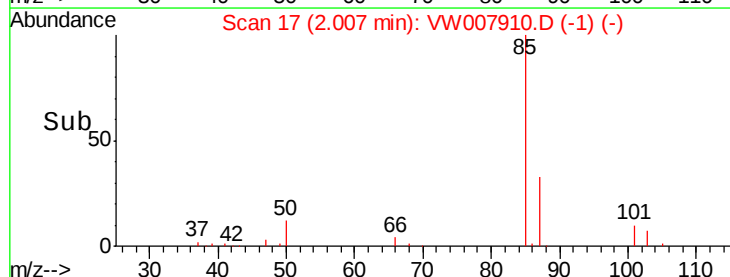
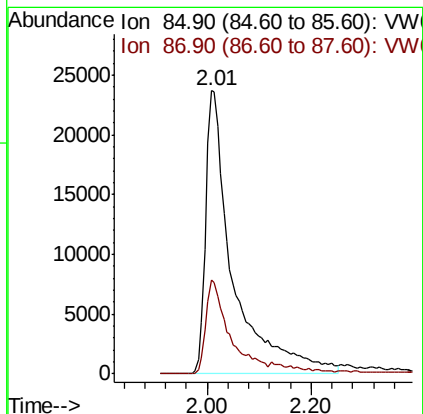
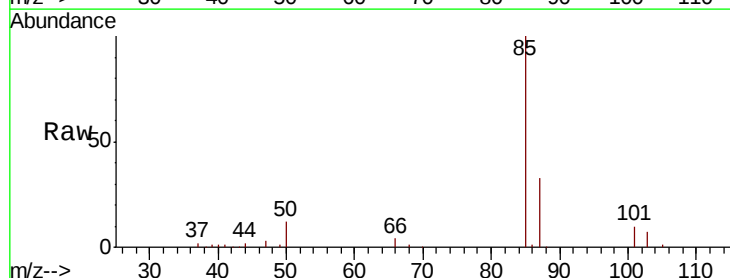
Acq: 25 Dec 2018 01:48

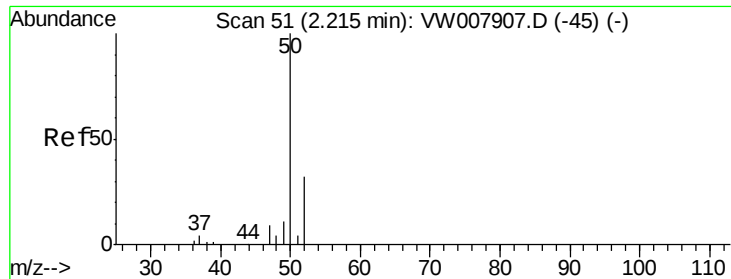
Tgt Ion: 85 Resp: 86873

Ion Ratio Lower Upper

85 100

87 33.1 16.0 47.9





#3

Chloromethane

Concen: 181.804 ug/l

RT: 2.22 min Scan# 52

Delta R.T. 0.01 min

Lab File: VW007910.D

Acq: 25 Dec 2018 01:48

Instrument :

MSVOA_W

ClientSampleId :

VSTDIC150

Tot Ion: 50 Resp: 80546

Ion Ratio Lower Upper

50 100

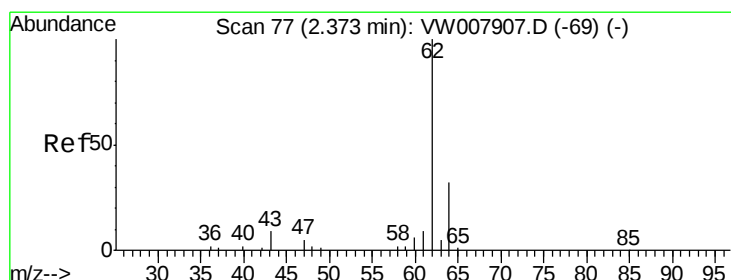
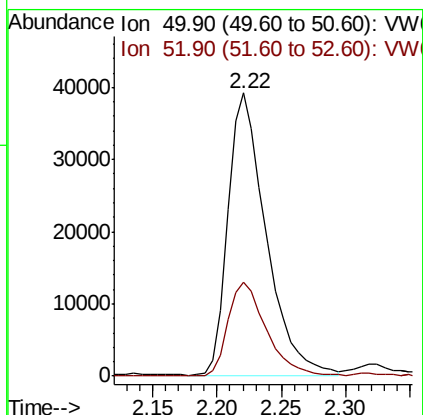
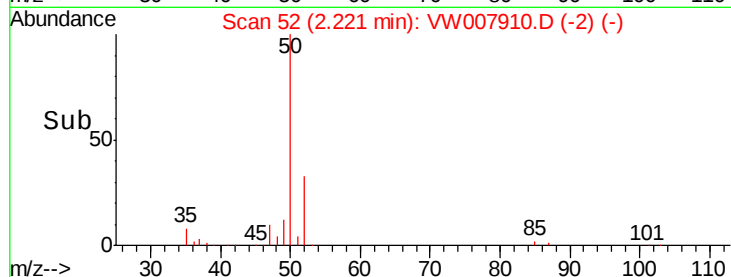
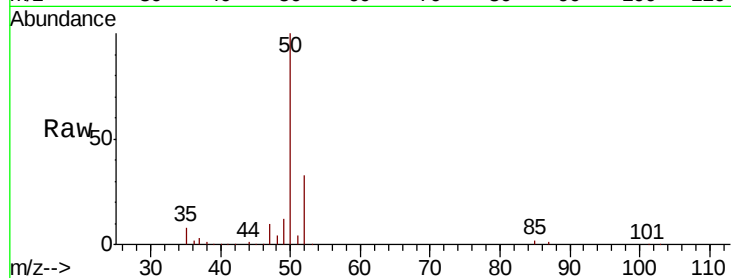
52 33.5 25.6 38.4

Manual Integrations

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#4

Vinyl Chloride

Concen: 165.190 ug/l

RT: 2.37 min Scan# 76

Delta R.T. -0.01 min

Lab File: VW007910.D

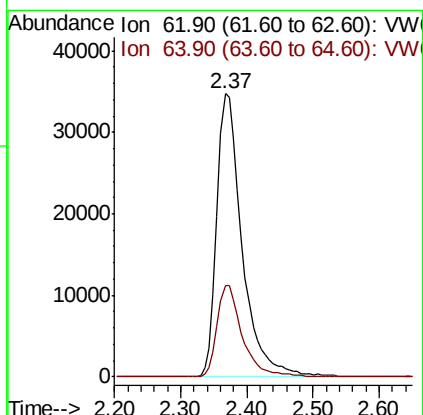
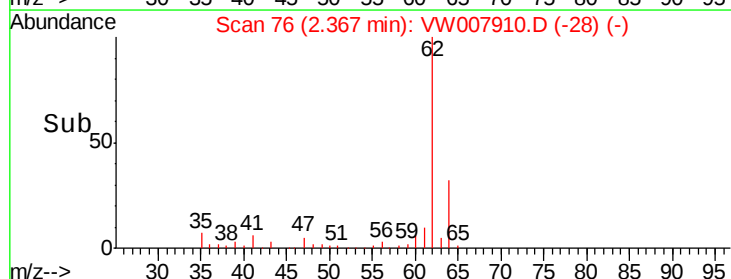
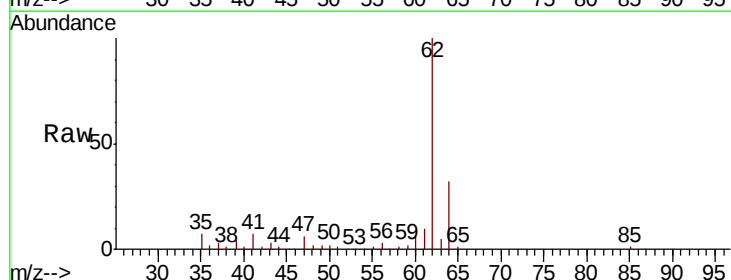
Acq: 25 Dec 2018 01:48

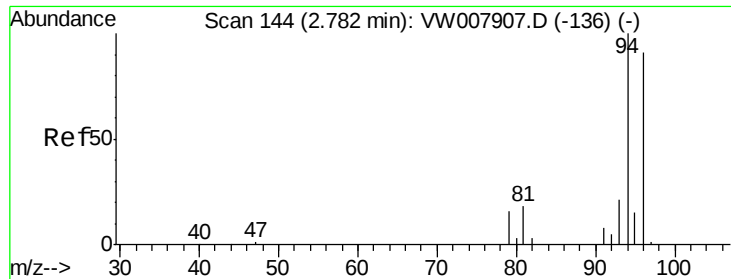
Tgt Ion: 62 Resp: 92446

Ion Ratio Lower Upper

62 100

64 32.3 25.3 37.9





#5

Bromomethane

Concen: 147.442 ug/l

RT: 2.78 min Scan# 143

Delta R.T. -0.01 min

Lab File: VW007910.D

Acq: 25 Dec 2018 01:48

Instrument :

MSVOA_W

ClientSampleId :

VSTDIC150

Tot Ion: 94 Resp: 56965

Ion Ratio Lower Upper

94 100

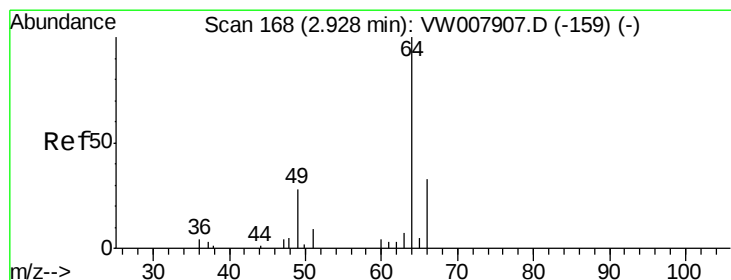
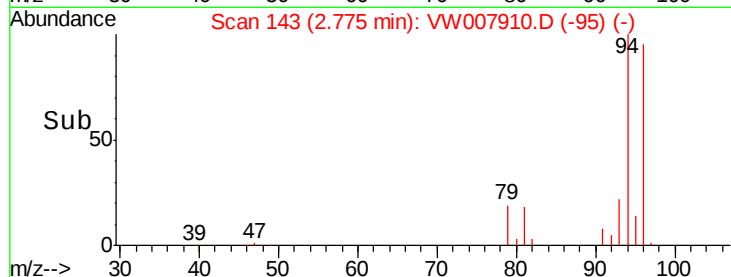
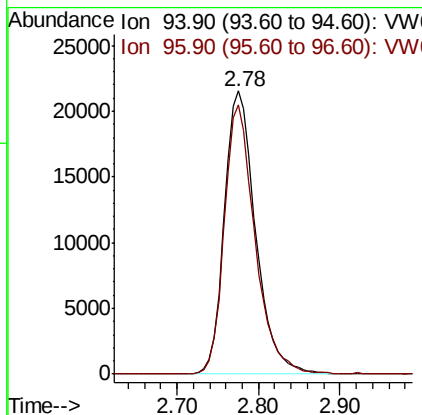
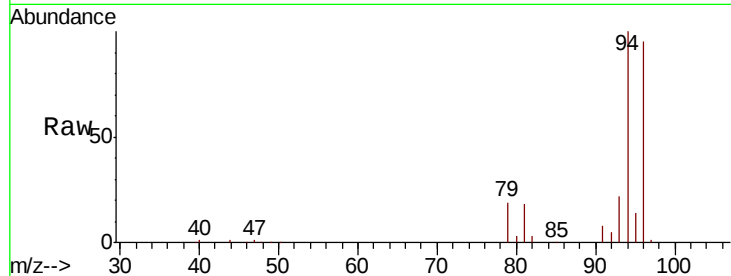
96 95.3 72.7 109.1

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#6

Chloroethane

Concen: 163.705 ug/l

RT: 2.92 min Scan# 167

Delta R.T. -0.01 min

Lab File: VW007910.D

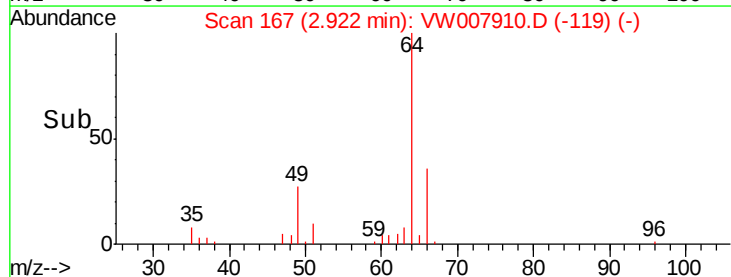
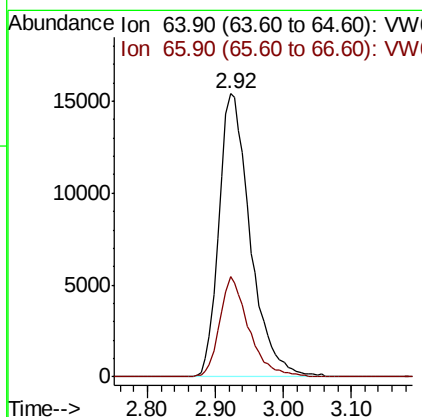
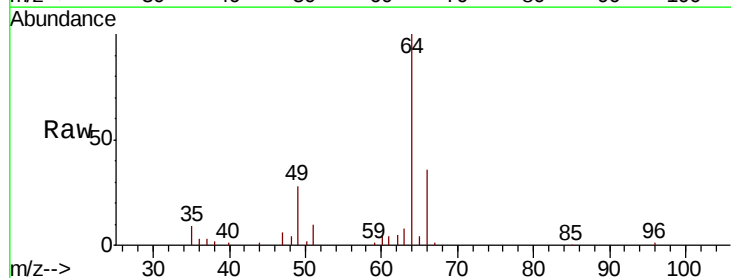
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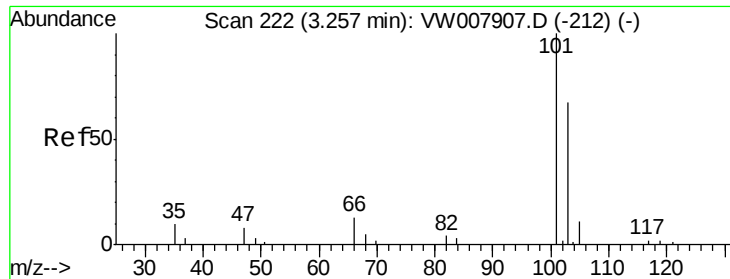
Tgt Ion: 64 Resp: 49283

Ion Ratio Lower Upper

64 100

66 35.5 26.2 39.2





#7

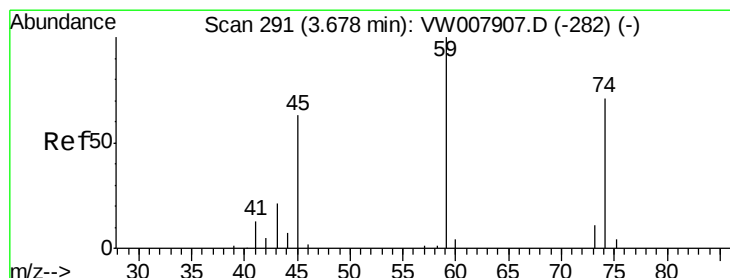
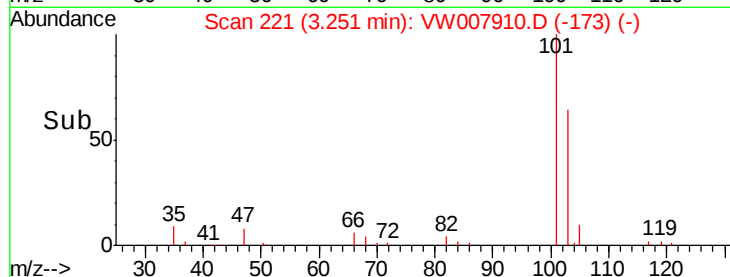
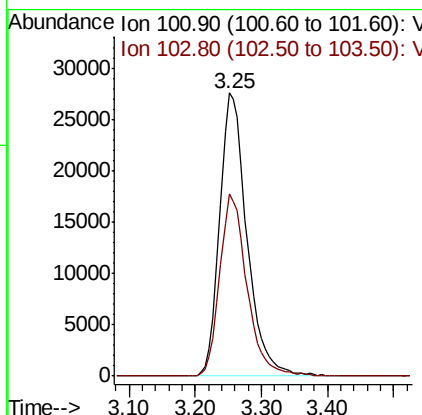
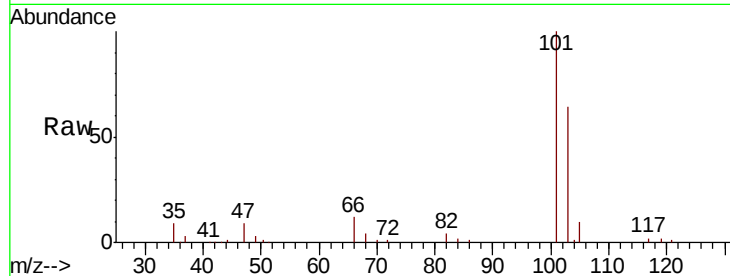
Trichlorofluoromethane
 Concen: 143.932 ug/l
 RT: 3.25 min Scan# 221
 Delta R.T. -0.01 min
 Lab File: VW007910.D
 Acq: 25 Dec 2018 01:48

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Tot Ion:101 Resp: 78902
 Ion Ratio Lower Upper
 101 100
 103 64.2 53.8 80.8

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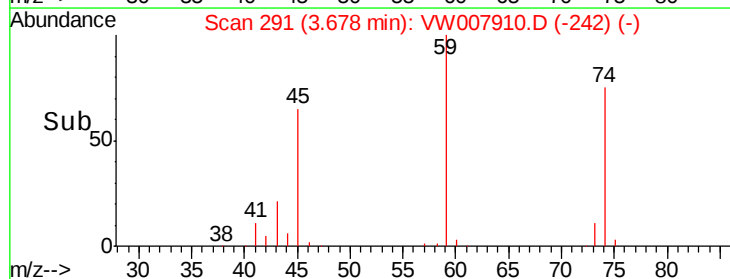
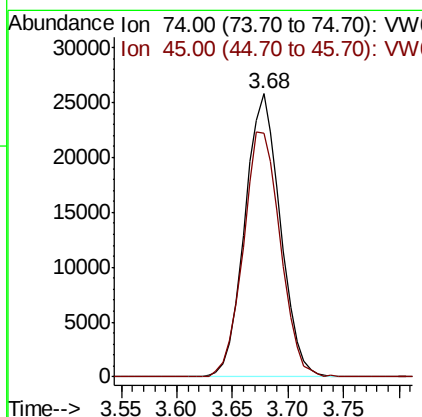
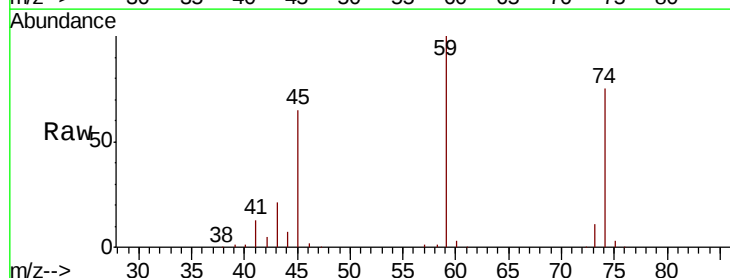
apatel
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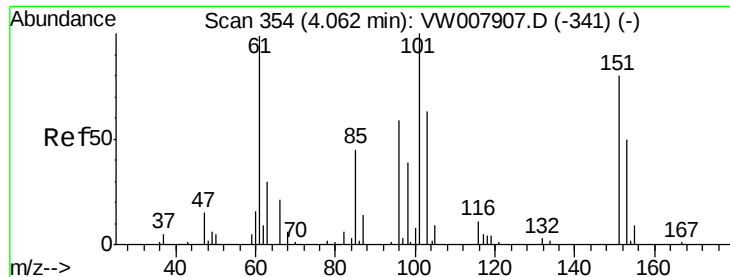


#8

Diethyl Ether
 Concen: 164.112 ug/l
 RT: 3.68 min Scan# 291
 Delta R.T. -0.00 min
 Lab File: VW007910.D
 Acq: 25 Dec 2018 01:48

Tgt Ion: 74 Resp: 57193
 Ion Ratio Lower Upper
 74 100
 45 90.3 44.3 132.8





#9

1,1,2-Trichlorotrifluoroethane

Concen: 134.547 ug/l

RT: 4.06 min Scan# 353

Delta R.T. -0.01 min

Lab File: VW007910.D

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MSVOA_W

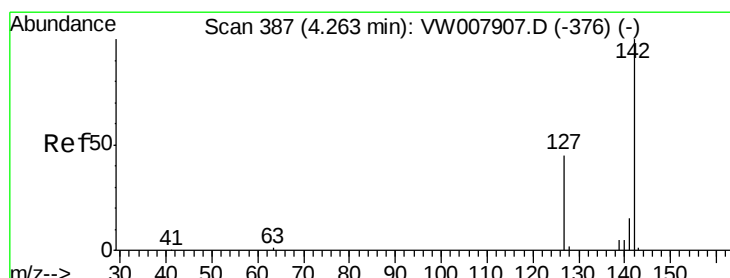
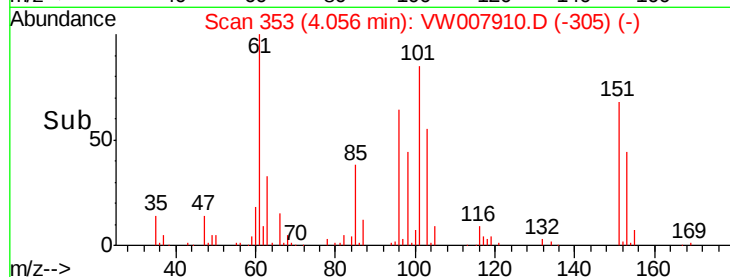
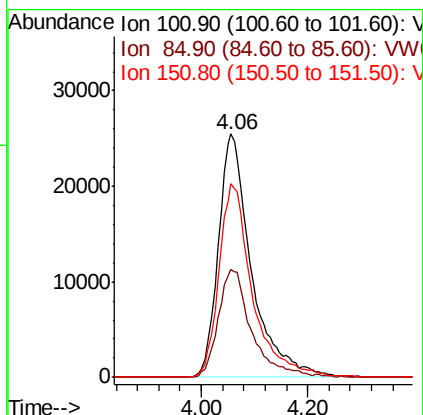
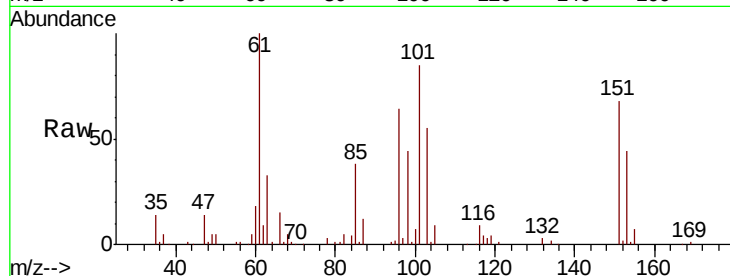
ClientSampleId :

VSTDIC150

Tot Ion:	101	Resp:	110281
Ion Ratio	Lower	Upper	
101	100		
85	44.8	35.8	53.6
151	80.8	63.2	94.8

Manual Integrations
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#10

Methyl Iodide

Concen: 141.704 ug/l

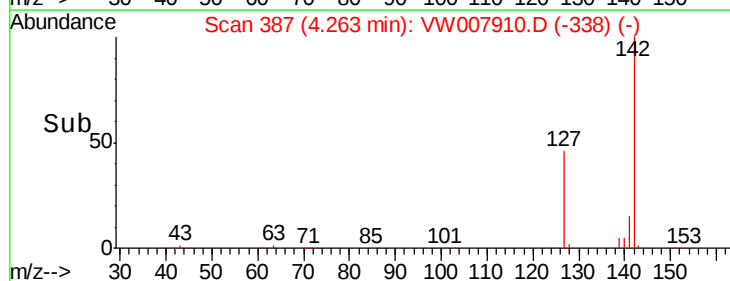
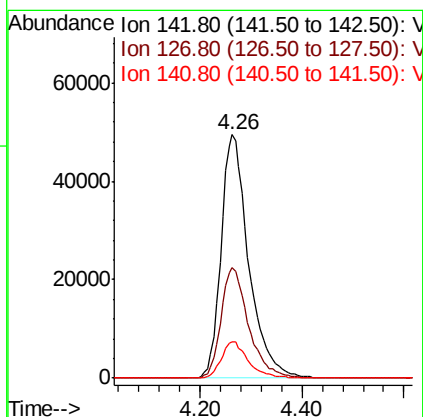
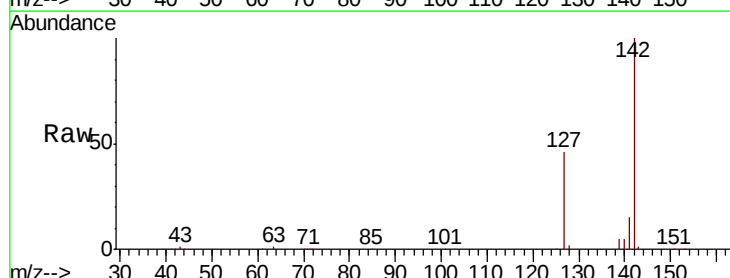
RT: 4.26 min Scan# 387

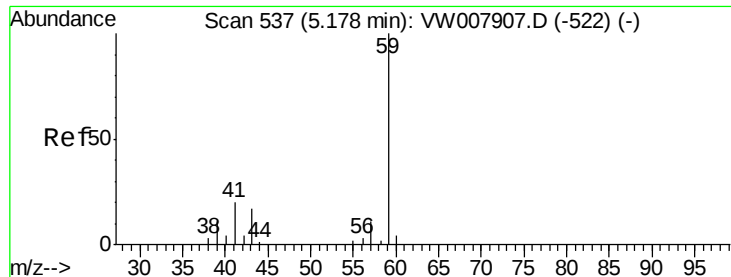
Delta R.T. -0.00 min

Lab File: VW007910.D

Acq: 25 Dec 2018 01:48

Tgt Ion:	142	Resp:	185383
Ion Ratio	Lower	Upper	
142	100		
127	45.4	36.2	54.4
141	14.6	11.6	17.4





#11

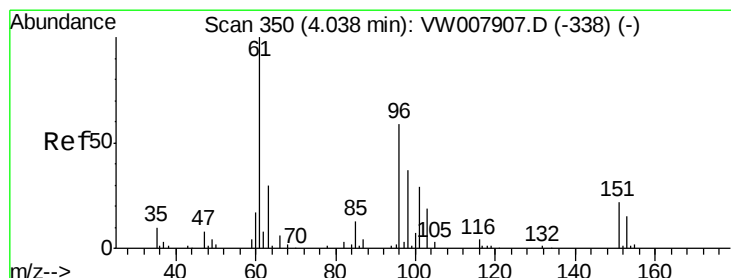
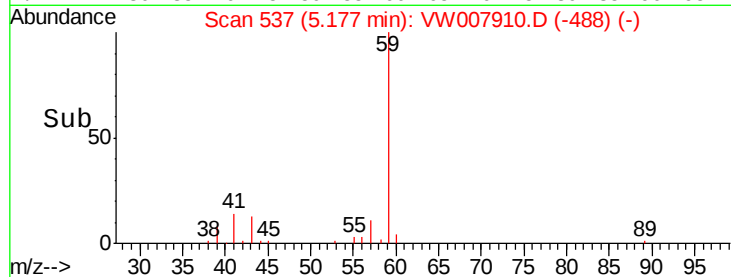
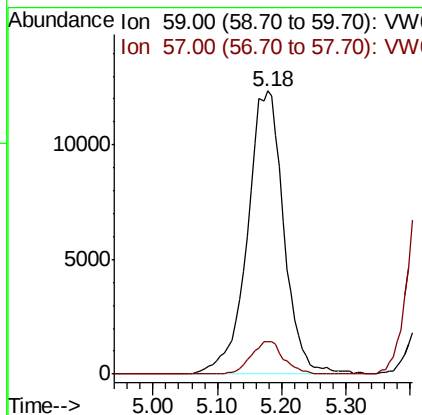
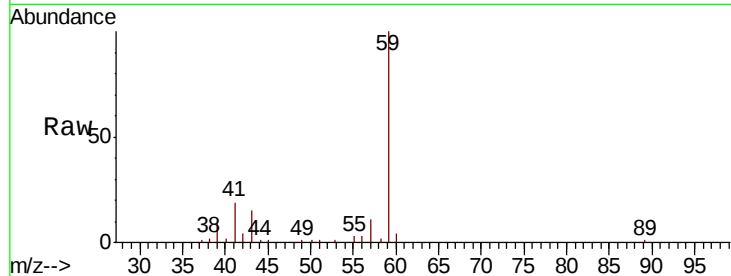
Tert butyl alcohol
 Concen: 812.762 ug/l
 RT: 5.18 min Scan# 537
 Delta R.T. -0.00 min
 Lab File: VW007910.D
 Acq: 25 Dec 2018 01:48

Instrument :
 MSVOA_W
 ClientSampleId :
 VSTDIC150

Tot Ion	Ratio	Lower	Upper
59	100		
57	10.3	7.8	11.6

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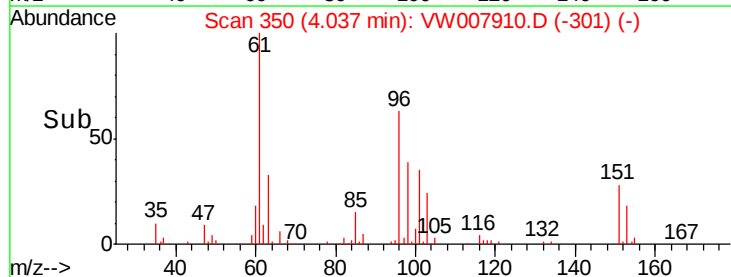
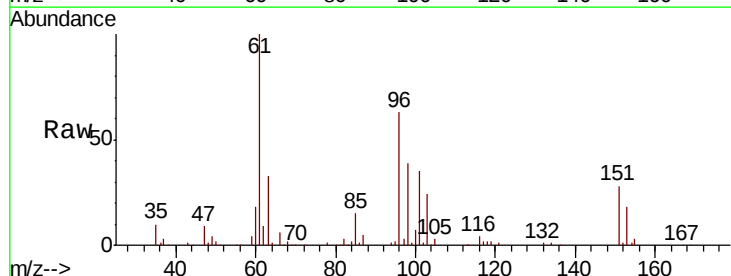
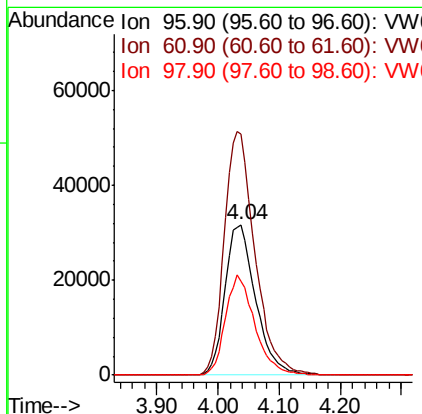
apatel
 12/27/2018 11:18:06 AM

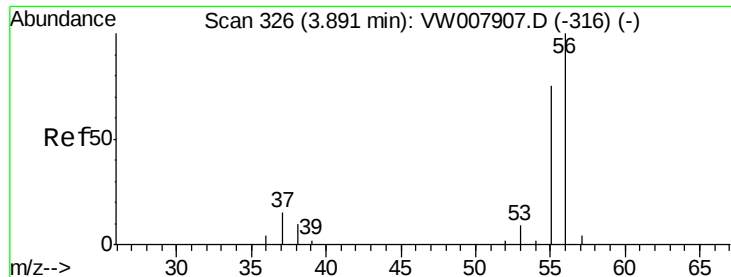


#12

1,1-Dichloroethene
 Concen: 143.893 ug/l
 RT: 4.04 min Scan# 350
 Delta R.T. -0.00 min
 Lab File: VW007910.D
 Acq: 25 Dec 2018 01:48

Tgt Ion	Ratio	Lower	Upper
96	100		
61	159.9	134.5	201.7
98	62.0	50.2	75.2





#13

Acrolein

Concen: 567.571 ug/l

RT: 3.89 min Scan# 326

Delta R.T. -0.00 min

Lab File: VW007910.D

Acq: 25 Dec 2018 01:48

Instrument :

MSVOA_W

ClientSampled :

VSTDIC150

Tot Ion: 56 Resp: 25246

Ion Ratio Lower Upper

56 100

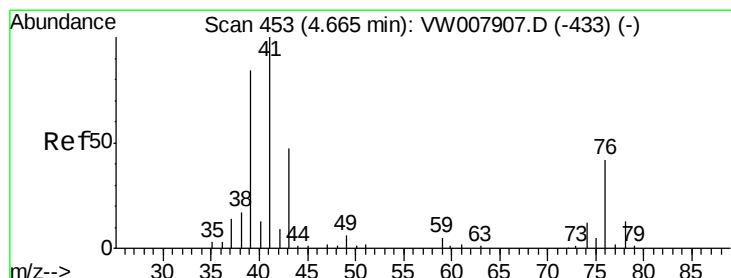
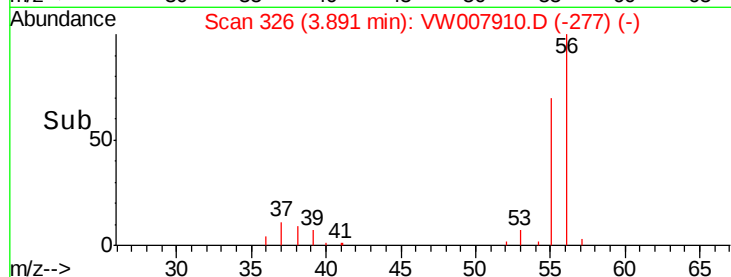
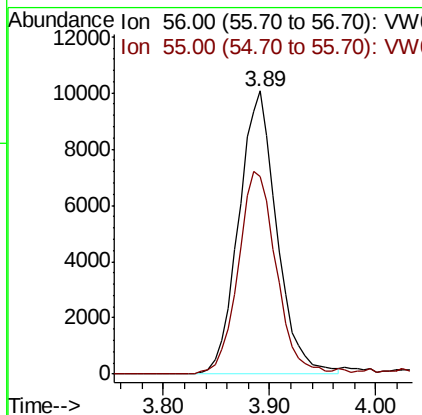
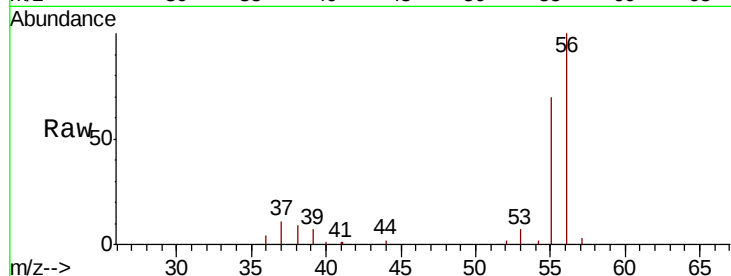
55 71.4 57.0 85.6

Manual Integrations

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#14

Allyl chloride

Concen: 162.895 ug/l

RT: 4.66 min Scan# 452

Delta R.T. -0.01 min

Lab File: VW007910.D

Acq: 25 Dec 2018 01:48

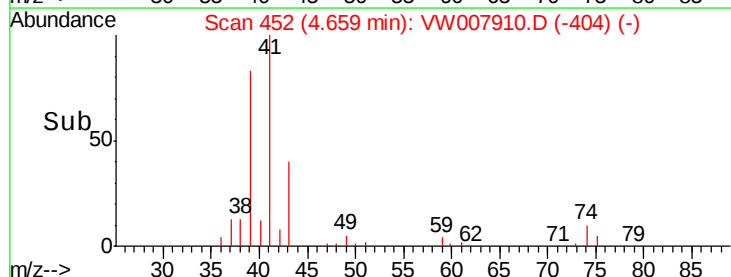
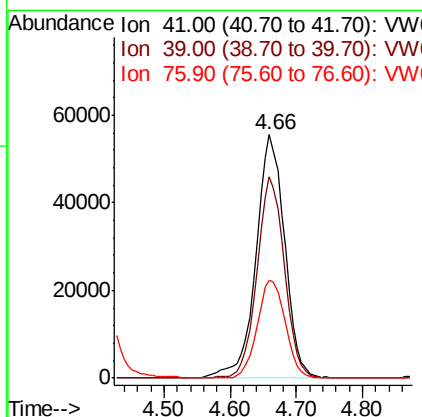
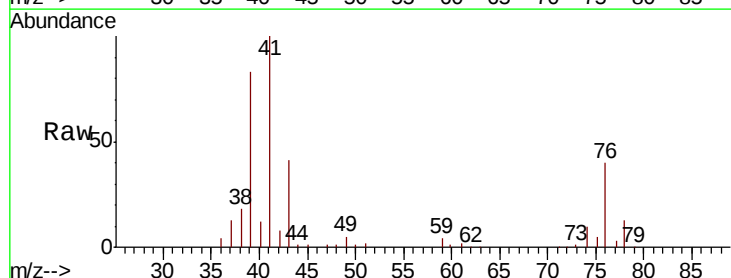
Tgt Ion: 41 Resp: 167905

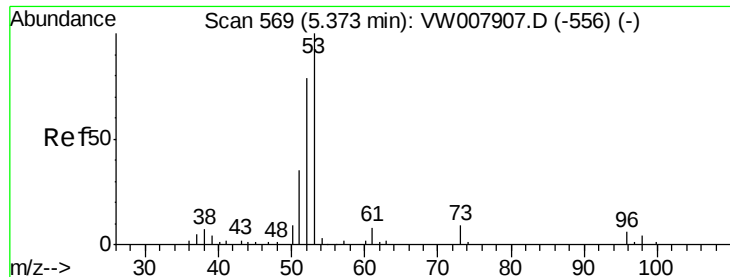
Ion Ratio Lower Upper

41 100

39 79.1 62.6 93.8

76 39.3 31.1 46.7





#15

Acrylonitrile

Concen: 807.456 ug/l

RT: 5.37 min Scan# 568

Delta R.T. -0.01 min

Lab File: VW007910.D

Acq: 25 Dec 2018 01:48

Instrument :

MSVOA_W

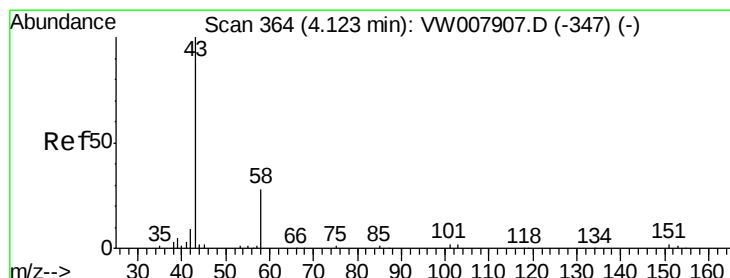
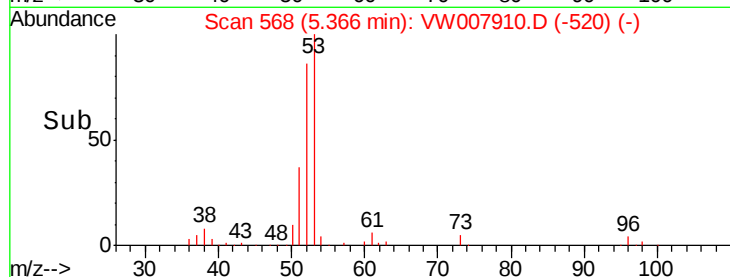
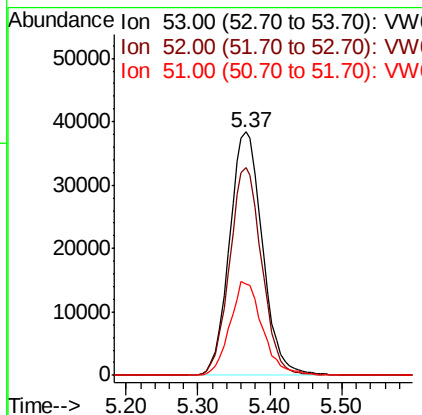
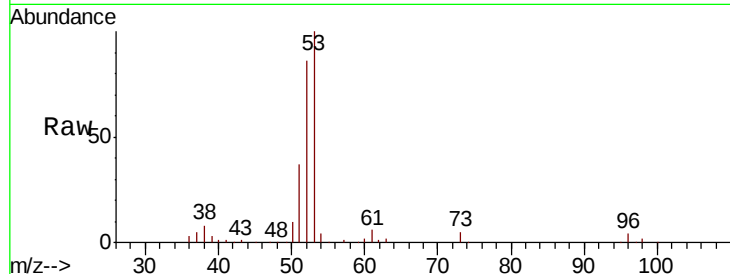
ClientSampleId :

VSTDIC150

Tot Ion:	53	Resp:	122123
Ion Ratio	Lower	Upper	
53	100		
52	83.4	65.2	97.8
51	38.2	30.6	45.8

Manual Integrations
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#16

Acetone

Concen: 681.846 ug/l

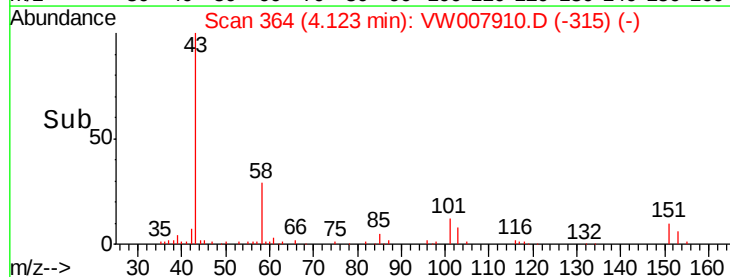
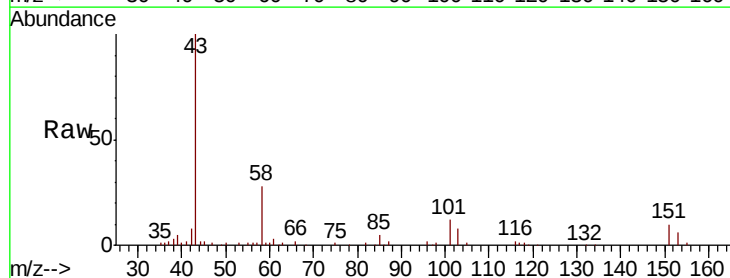
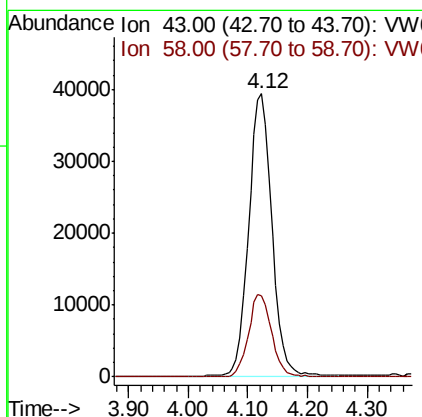
RT: 4.12 min Scan# 364

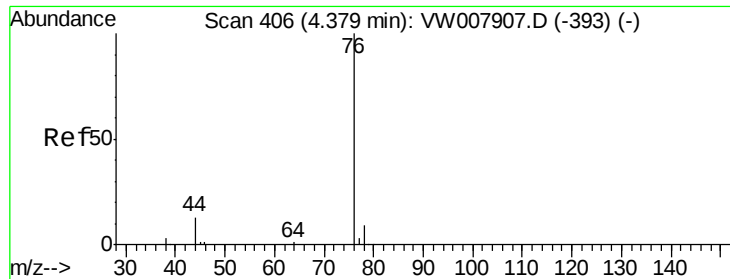
Delta R.T. -0.00 min

Lab File: VW007910.D

Acq: 25 Dec 2018 01:48

Tgt Ion:	43	Resp:	107588
Ion Ratio	Lower	Upper	
43	100		
58	28.5	22.8	34.2





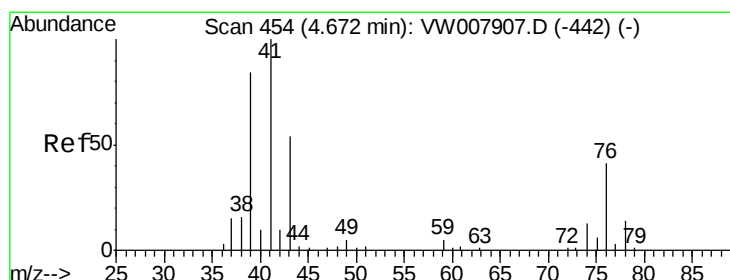
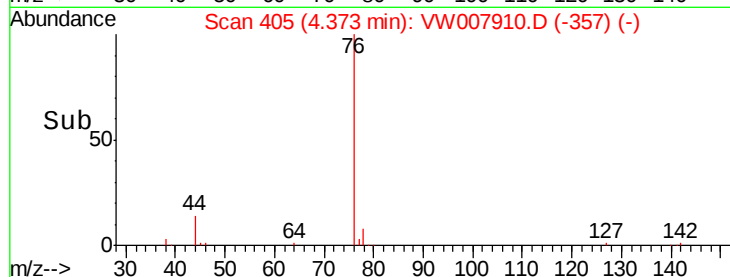
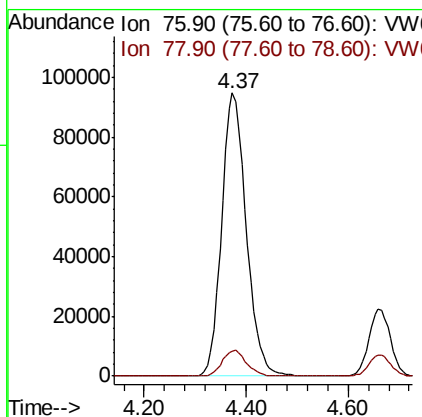
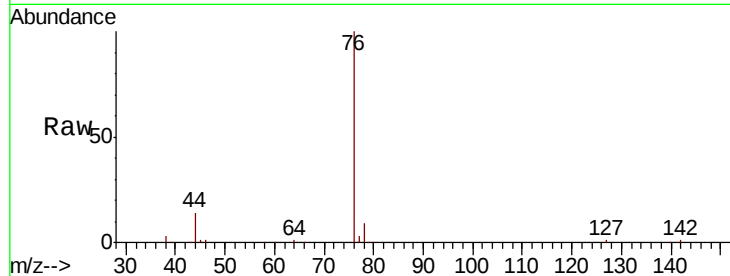
#17
Carbon Disulfide
Concen: 135.833 ug/l
RT: 4.37 min Scan# 405
Delta R.T. -0.01 min
Lab File: VW007910.D
Acq: 25 Dec 2018 01:48

Instrument :
MSVOA_W
ClientSampleId :
VSTDIC150

Tot Ion	Ratio	Lower	Upper
76	100		
78	8.9	7.5	11.3

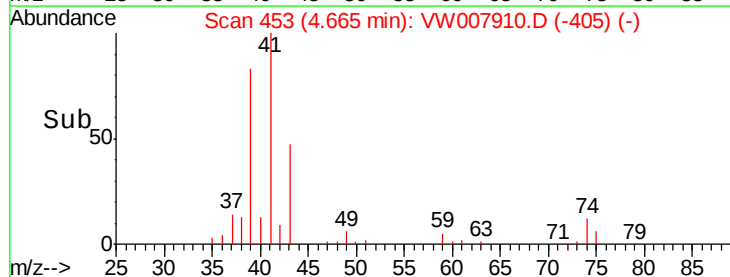
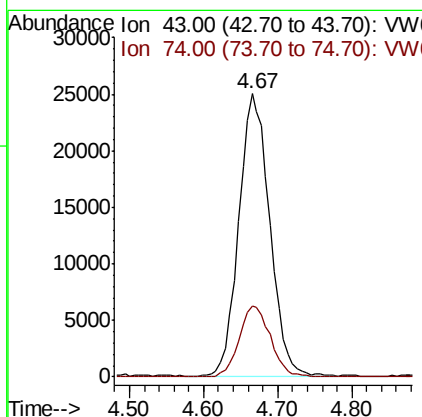
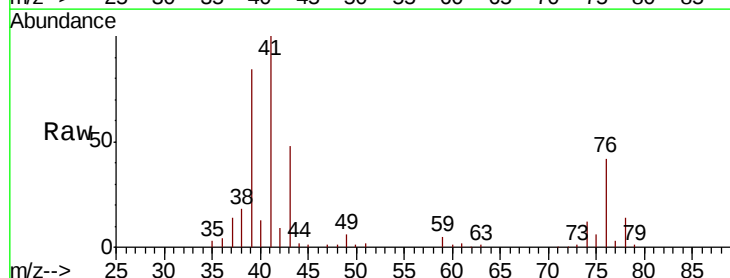
Manual Integrations
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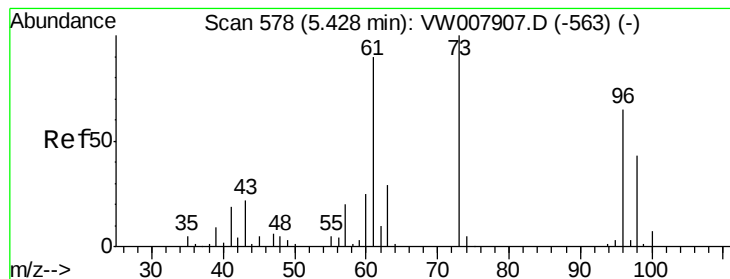
apatel
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#18
Methyl Acetate
Concen: 181.526 ug/l
RT: 4.67 min Scan# 453
Delta R.T. -0.01 min
Lab File: VW007910.D
Acq: 25 Dec 2018 01:48

Tgt Ion	Ratio	Lower	Upper
43	100		
74	25.3	20.4	30.6





#19

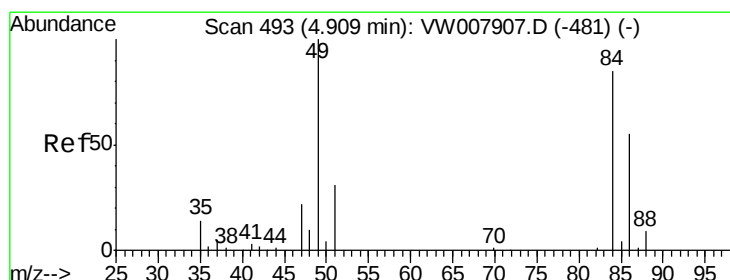
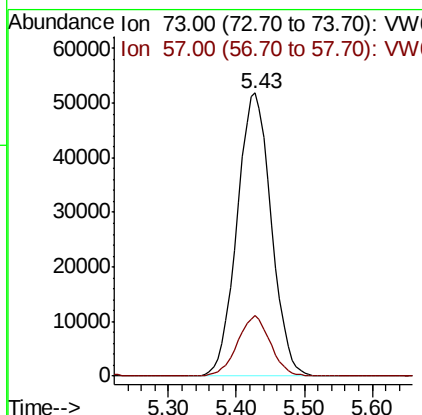
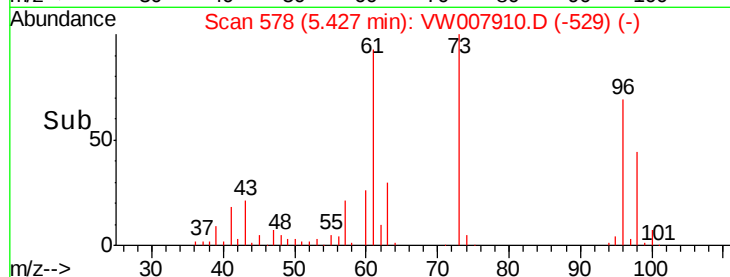
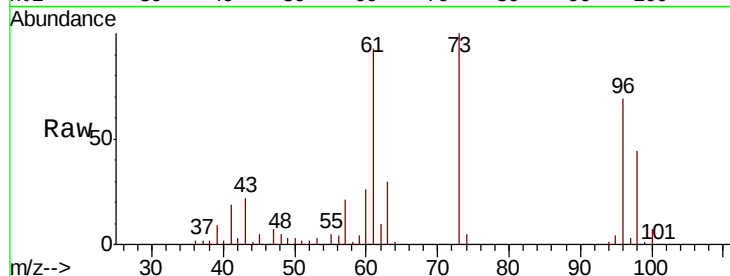
Methyl tert-butyl Ether
 Concen: 159.421 ug/l
 RT: 5.43 min Scan# 578
 Delta R.T. -0.00 min
 Lab File: VW007910.D
 Acq: 25 Dec 2018 01:48

Instrument :
 MSVOA_W
 ClientSampleId :
 VSTDIC150

Tot Ion	Ratio	Lower	Upper
73	100		
57	21.3	15.8	23.8

Manual Integrations
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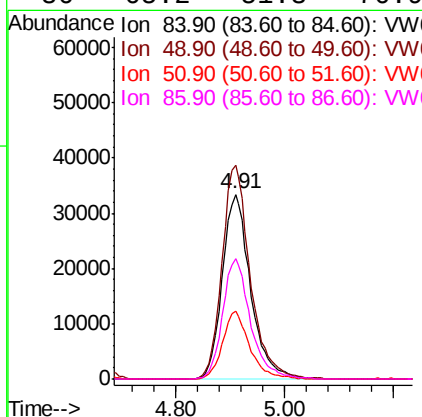
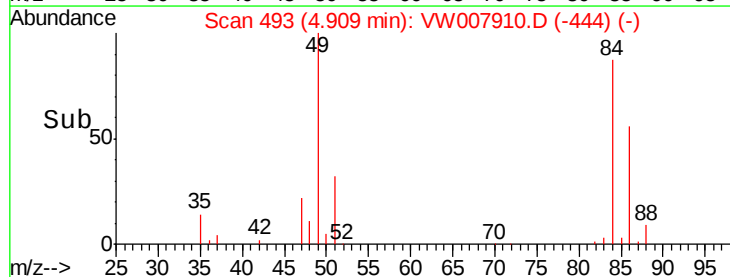
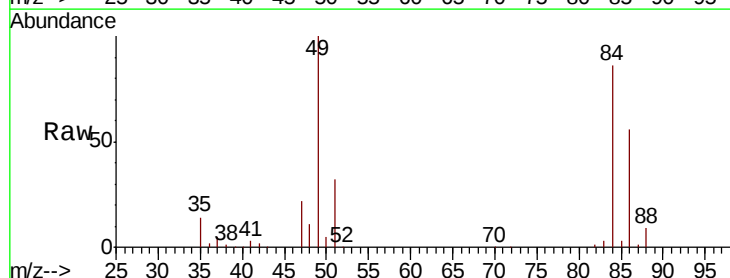
apatel
 12/27/2018 11:18:06 AM

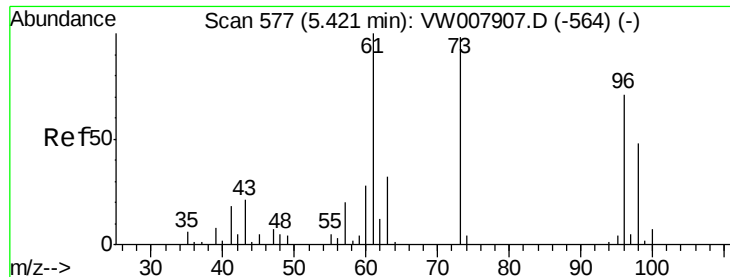


#20

Methylene Chloride
 Concen: 123.073 ug/l
 RT: 4.91 min Scan# 493
 Delta R.T. -0.00 min
 Lab File: VW007910.D
 Acq: 25 Dec 2018 01:48

Tgt Ion	Ratio	Lower	Upper
84	100		
49	115.8	94.0	141.0
51	36.6	28.7	43.1
86	65.2	51.3	76.9





#21

trans-1,2-Dichloroethene

Concen: 141.656 ug/l

RT: 5.42 min Scan# 576

Delta R.T. -0.01 min

Lab File: VW007910.D

Acq: 25 Dec 2018 01:48

Instrument :

MSVOA_W

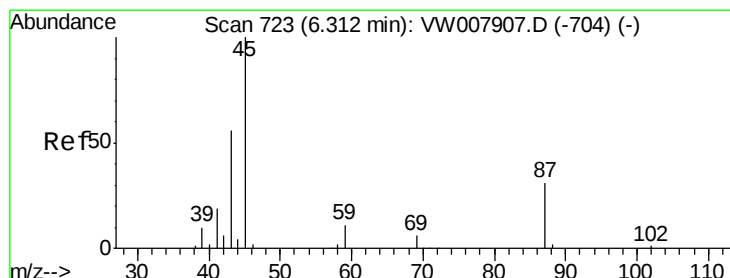
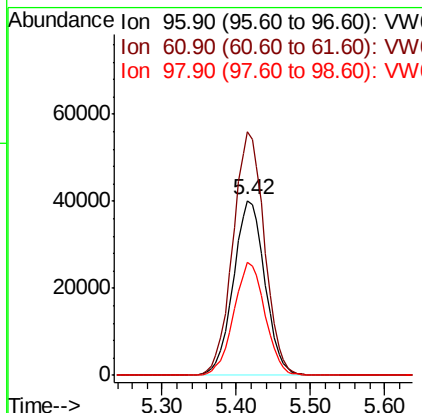
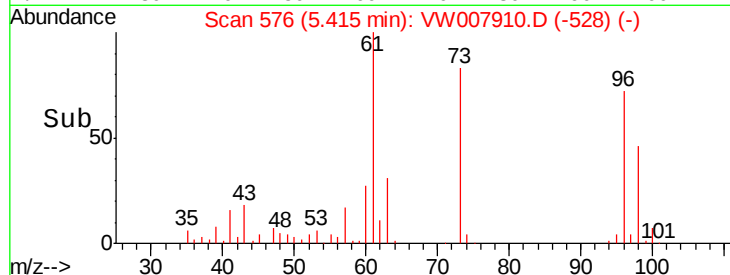
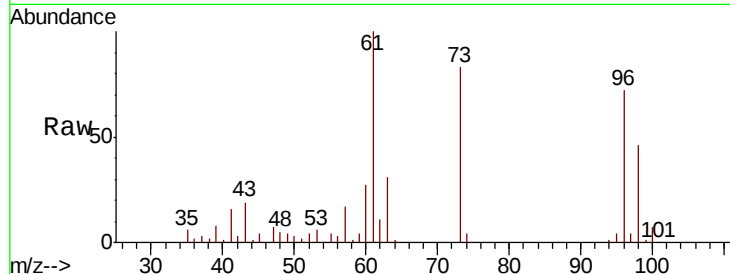
ClientSampleId :

VSTDIC150

Tot Ion:	96	Resp:	119153
Ion	Ratio	Lower	Upper
96	100		
61	139.3	112.0	168.0
98	64.7	53.2	79.8

Manual Integrations
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#22

Diisopropyl ether

Concen: 166.215 ug/l

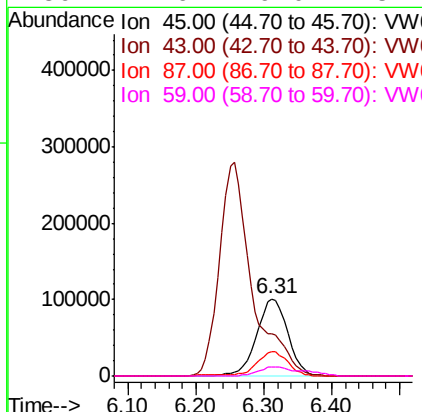
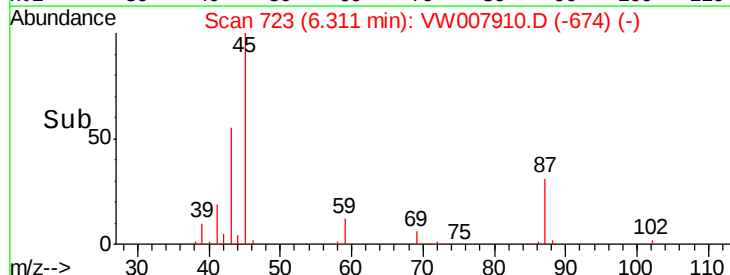
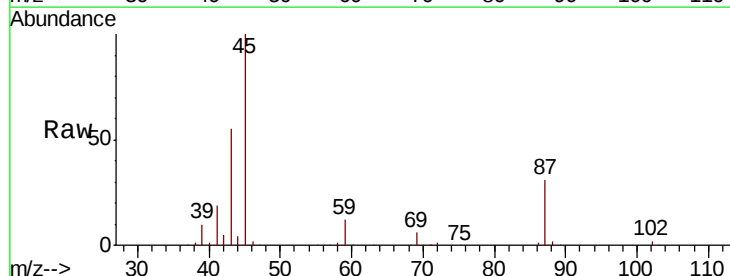
RT: 6.31 min Scan# 723

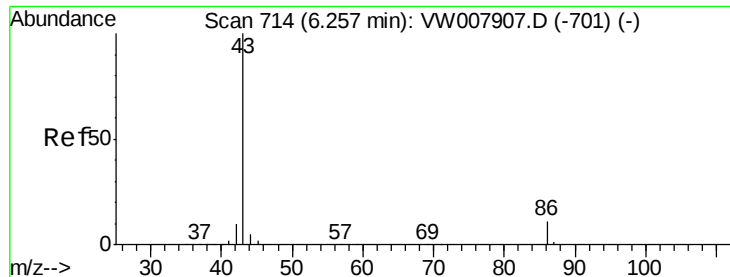
Delta R.T. -0.00 min

Lab File: VW007910.D

Acq: 25 Dec 2018 01:48

Tgt Ion:	45	Resp:	322554
Ion	Ratio	Lower	Upper
45	100		
43	54.7	45.0	67.4
87	30.7	25.5	38.3
59	11.6	9.0	13.4





#23

Vinyl Acetate

Concen: 820.630 ug/l

RT: 6.26 min Scan# 714

Delta R.T. -0.00 min

Lab File: VW007910.D

Acq: 25 Dec 2018 01:48

Instrument :

MSVOA_W

ClientSampleId :

VSTDIC150

Tot Ion: 43 Resp: 936331

Ion Ratio Lower Upper

43 100

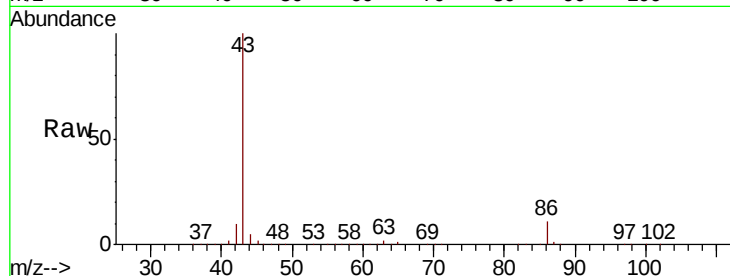
86 11.2 9.1 13.7

Manual Integrations

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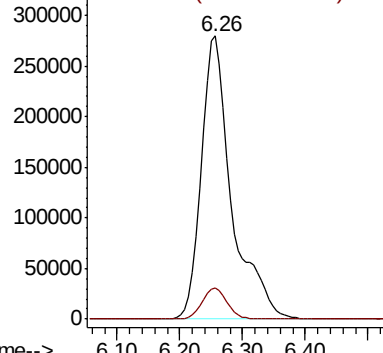
apatel

12/27/2018 11:18:06 AM

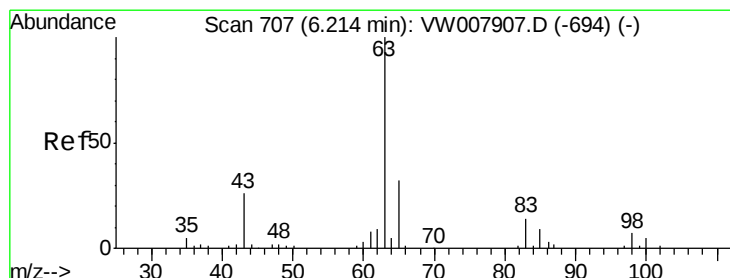
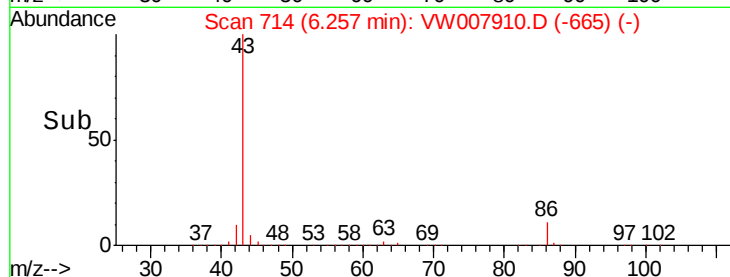


Abundance Ion 43.00 (42.70 to 43.70): VW

Ion 86.00 (85.70 to 86.70): VW



Time-->



#24

1,1-Dichloroethane

Concen: 150.879 ug/l

RT: 6.21 min Scan# 707

Delta R.T. -0.00 min

Lab File: VW007910.D

Acq: 25 Dec 2018 01:48

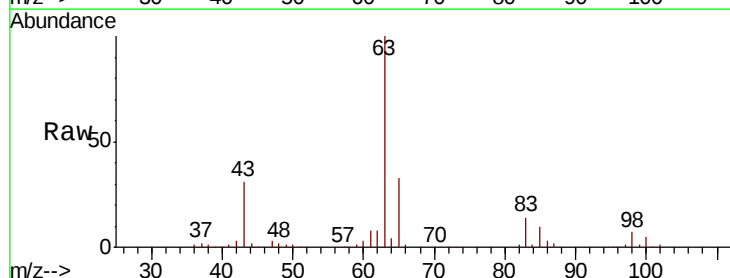
Tgt Ion: 63 Resp: 211395

Ion Ratio Lower Upper

63 100

98 7.4 3.5 10.5

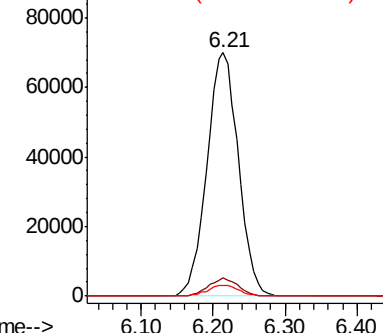
100 4.6 2.5 7.5



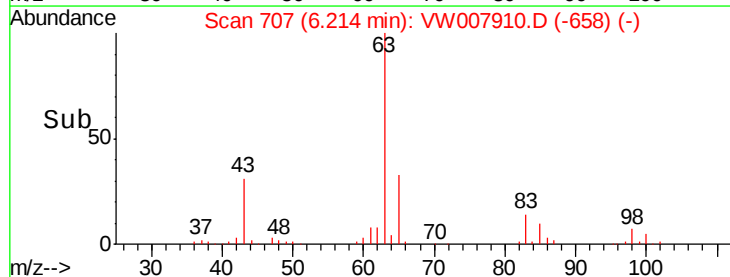
Abundance Ion 62.90 (62.60 to 63.60): VW

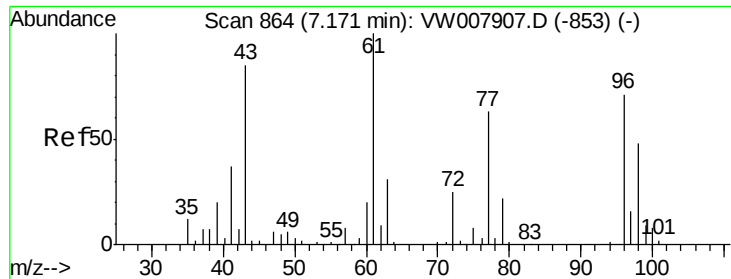
Ion 97.90 (97.60 to 98.60): VW

Ion 99.90 (99.60 to 100.60): VW



Time-->





#25

2-Butanone

Concen: 780.669 ug/l

RT: 7.17 min Scan# 864

Delta R.T. -0.00 min

Lab File: VW007910.D

Acq: 25 Dec 2018 01:48

Instrument :

MSVOA_W

ClientSampleId :

VSTDIC150

Tot Ion: 43 Resp: 149511

Ion Ratio Lower Upper

43 100

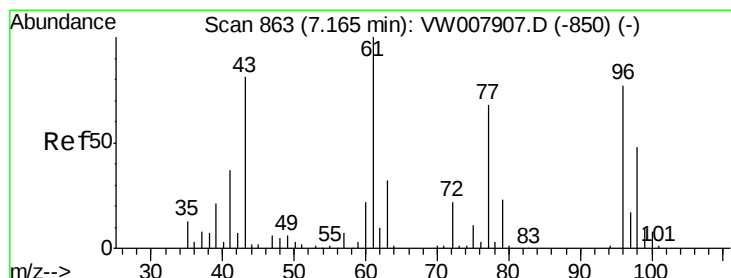
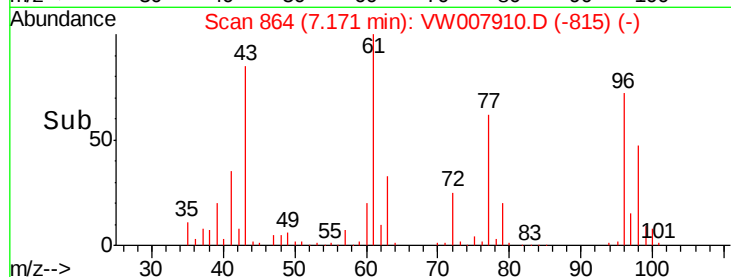
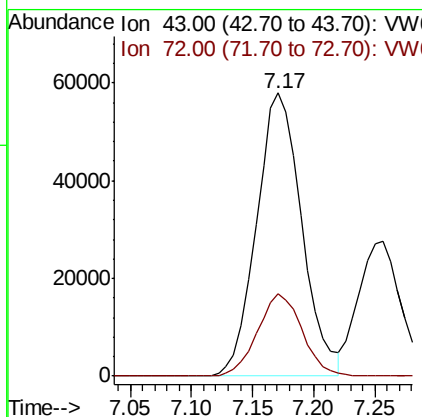
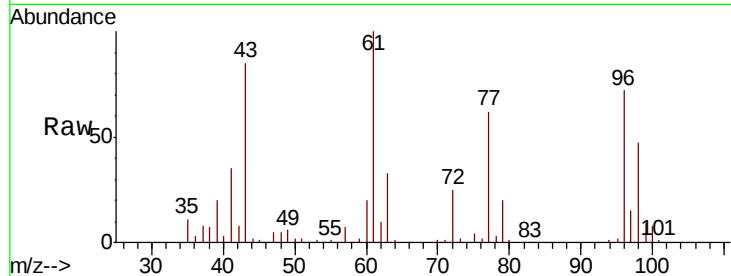
72 28.9 23.2 34.8

Manual Integrations

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#26

2,2-Dichloropropane

Concen: 130.597 ug/l

RT: 7.16 min Scan# 863

Delta R.T. -0.00 min

Lab File: VW007910.D

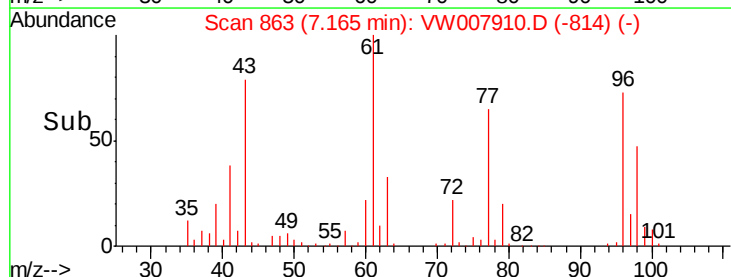
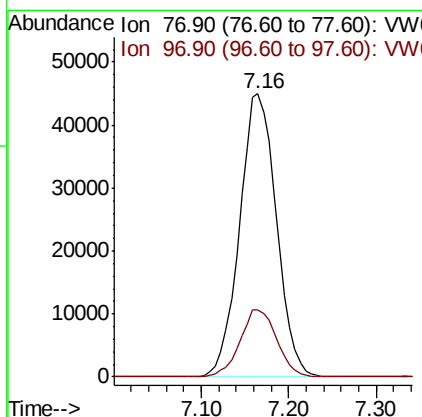
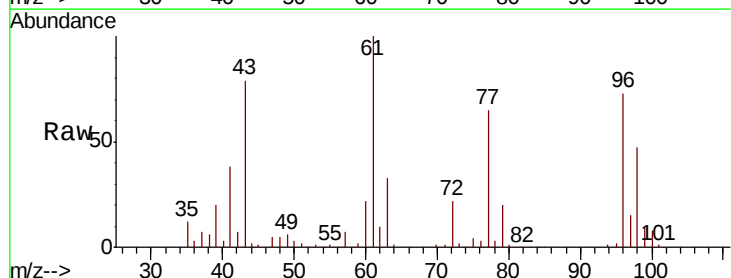
Acq: 25 Dec 2018 01:48

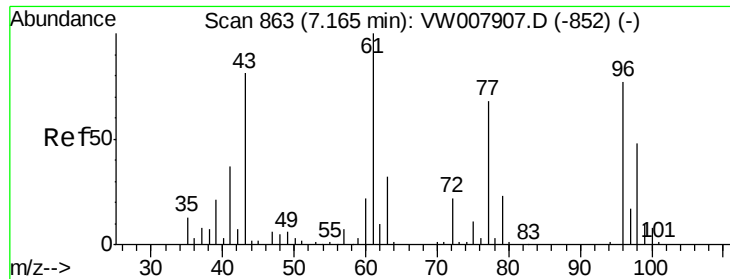
Tgt Ion: 77 Resp: 131404

Ion Ratio Lower Upper

77 100

97 23.7 11.5 34.4





#27

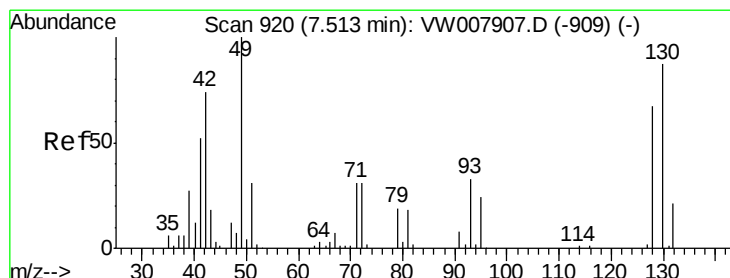
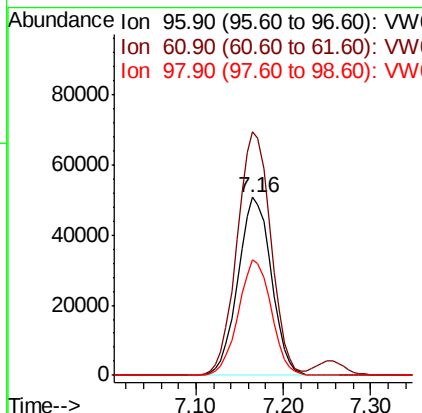
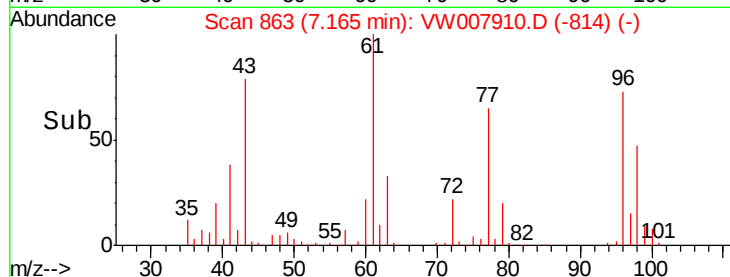
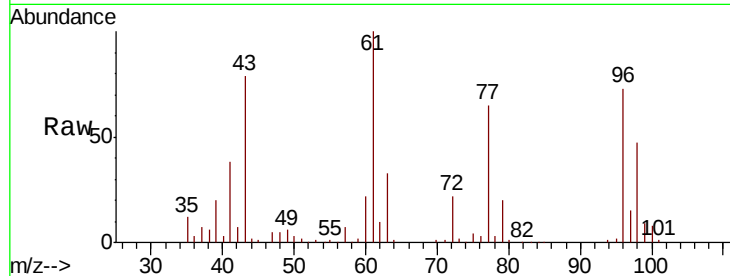
cis-1,2-Dichloroethene
Concen: 148.988 ug/l
RT: 7.16 min Scan# 863
Delta R.T. -0.00 min
Lab File: VW007910.D
Acq: 25 Dec 2018 01:48

Instrument :
MSVOA_W
ClientSampleId :
VSTDIC150

Tot Ion	Ratio	Resp	Lower	Upper
96	100	134547		
61	138.6	0.0	279.4	
98	64.2	0.0	126.8	

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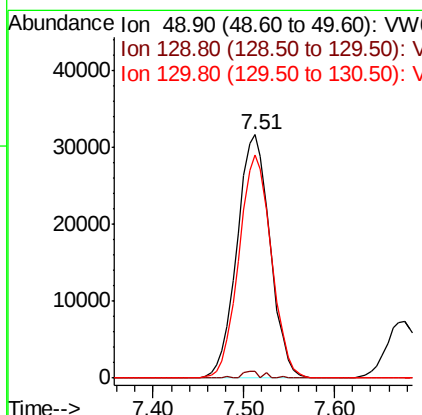
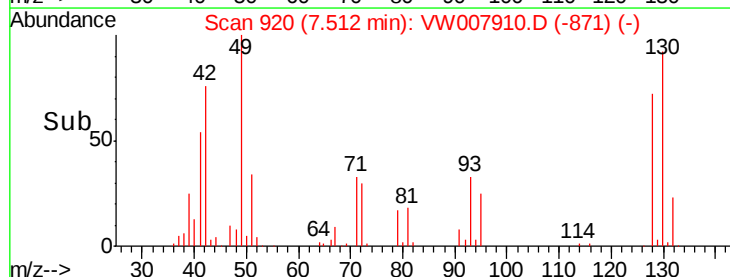
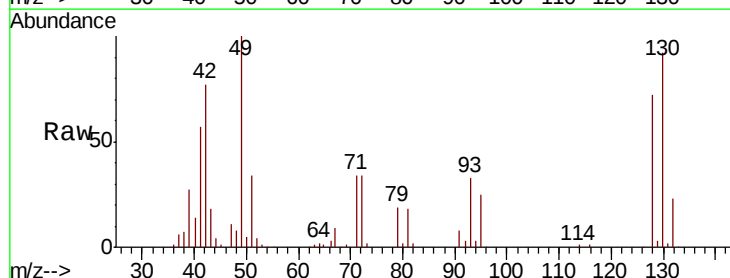
apatel
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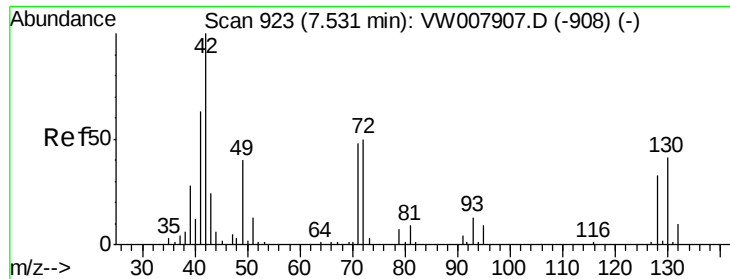


#28

Bromochloromethane
Concen: 166.042 ug/l
RT: 7.51 min Scan# 920
Delta R.T. -0.00 min
Lab File: VW007910.D
Acq: 25 Dec 2018 01:48

Tgt Ion	Ratio	Resp	Lower	Upper
49	100	79871		
129	1.4	0.0	1.4#	
130	90.2	70.7	106.1	





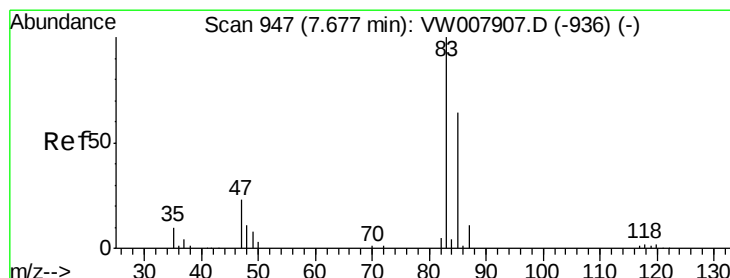
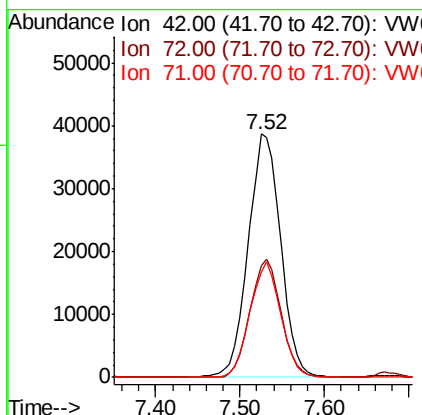
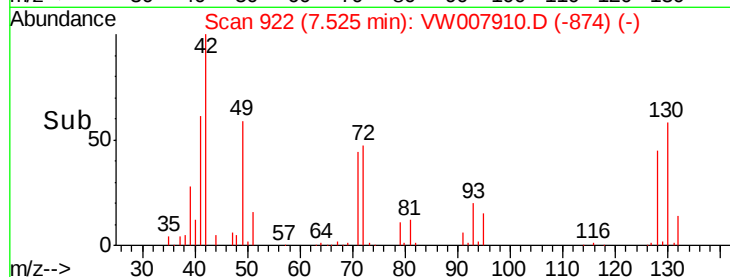
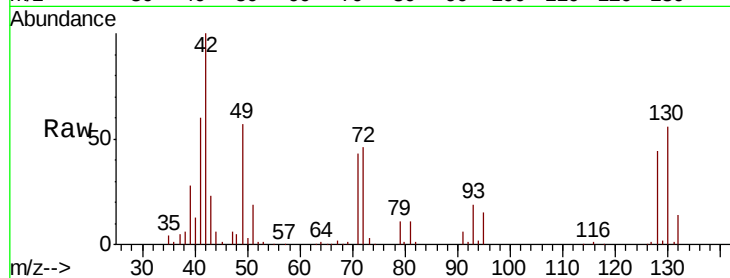
#29
Tetrahydrofuran
Concen: 875.362 ug/l
RT: 7.52 min Scan# 922
Delta R.T. -0.01 min
Lab File: VW007910.D
Acq: 25 Dec 2018 01:48

Instrument :
MSVOA_W
ClientSampleId :
VSTDIC150

Tot Ion	Ratio	Lower	Upper
42	100		
72	46.5	37.8	56.8
71	44.9	35.8	53.6

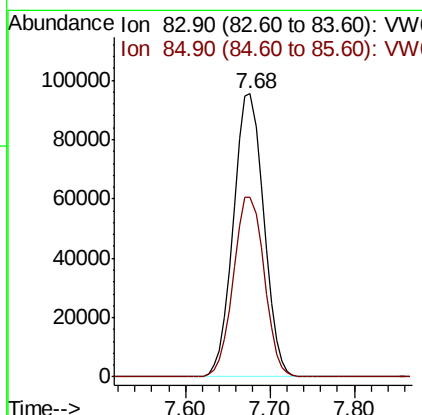
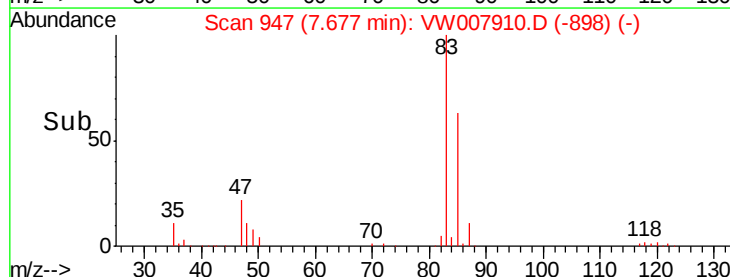
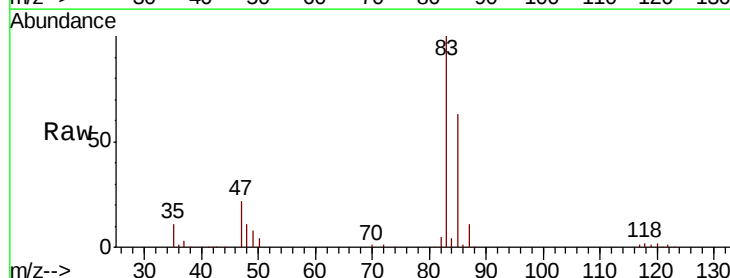
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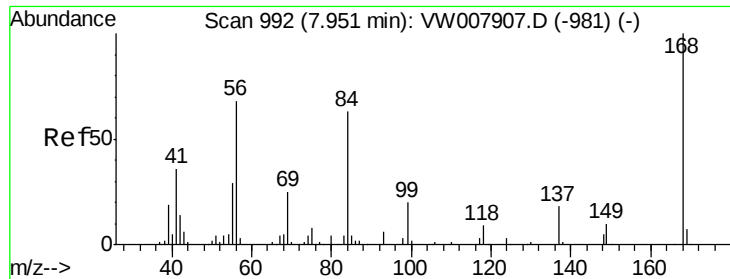
apatel
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#30
Chloroform
Concen: 148.372 ug/l
RT: 7.68 min Scan# 947
Delta R.T. -0.00 min
Lab File: VW007910.D
Acq: 25 Dec 2018 01:48

Tgt Ion	Ratio	Lower	Upper
83	100		
85	63.4	51.3	76.9





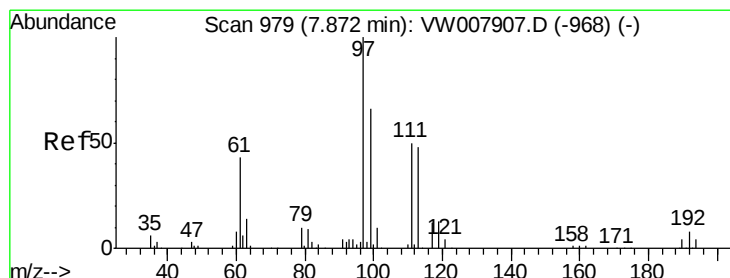
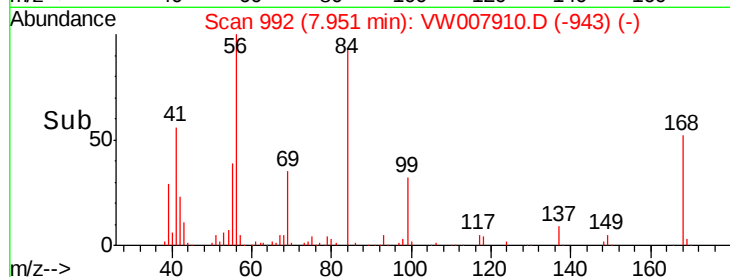
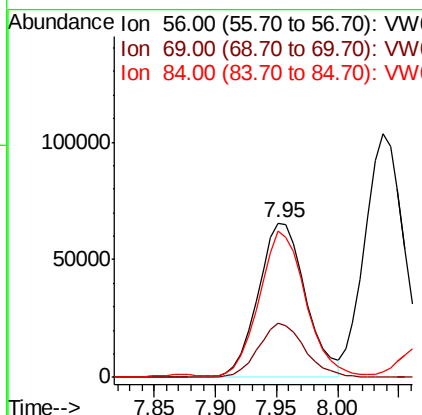
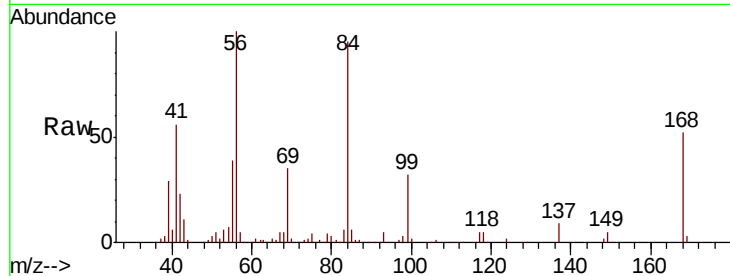
#31
Cyclohexane
Concen: 139.215 ug/l
RT: 7.95 min Scan# 992
Delta R.T. -0.00 min
Lab File: VW007910.D
Acq: 25 Dec 2018 01:48

Instrument :
MSVOA_W
ClientSampleId :
VSTDIC150

Tot Ion	Ratio	Lower	Upper
56	100		
69	35.1	29.9	44.9
84	93.5	74.5	111.7

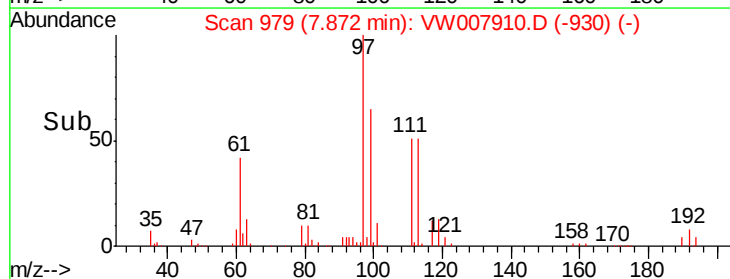
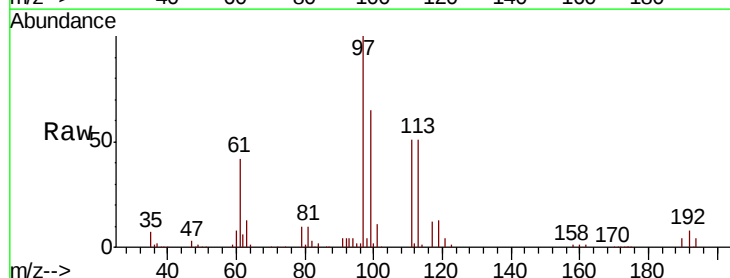
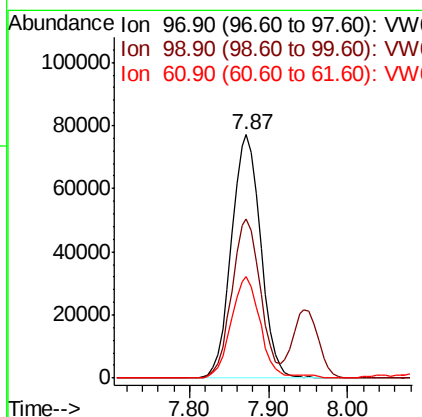
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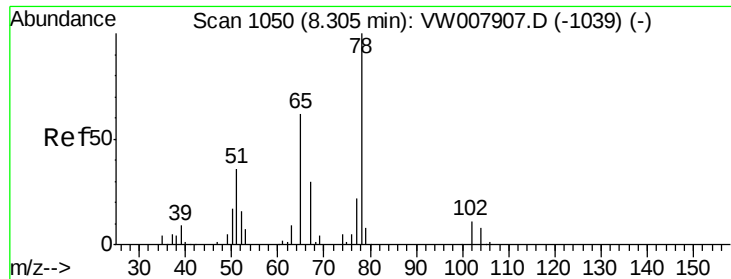
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#32
1,1,1-Trichloroethane
Concen: 140.079 ug/l
RT: 7.87 min Scan# 979
Delta R.T. -0.00 min
Lab File: VW007910.D
Acq: 25 Dec 2018 01:48

Tgt Ion	Ratio	Lower	Upper
97	100		
99	64.4	52.7	79.1
61	40.9	33.3	49.9





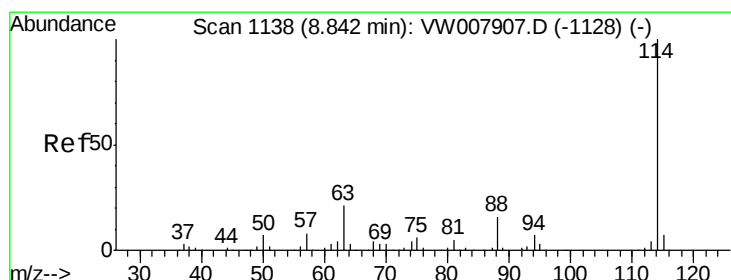
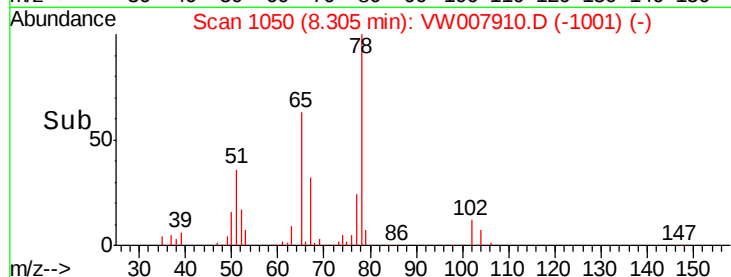
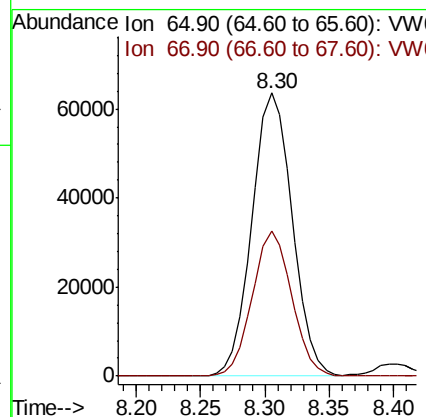
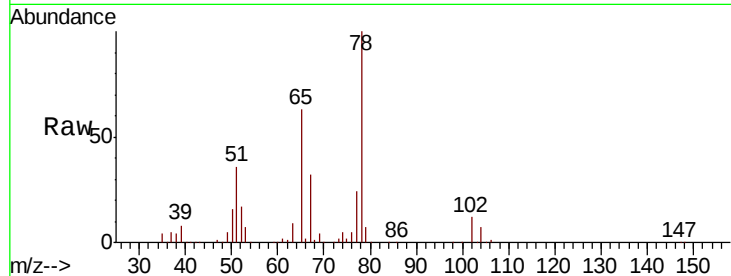
#33
 1,2-Dichloroethane-d4
 Concen: 159.274 ug/l
 RT: 8.30 min Scan# 1050
 Delta R.T. -0.00 min
 Lab File: VW007910.D
 Acq: 25 Dec 2018 01:48

Instrument :
 MSVOA_W
 ClientSampleId :
 VSTDIC150

Tot Ion	Ratio	Resp	Lower	Upper
65	100	137830		
67	50.1	0.0	98.6	

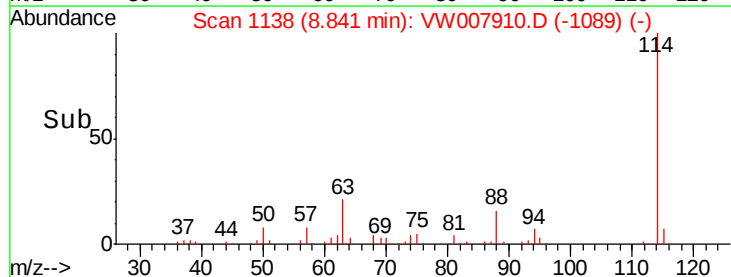
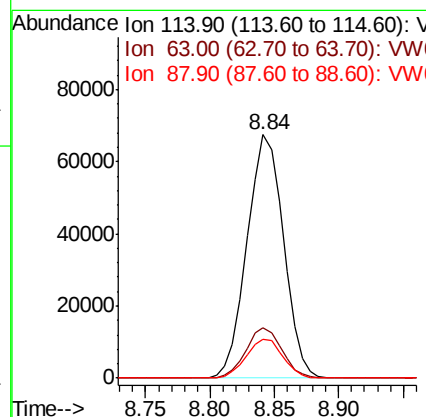
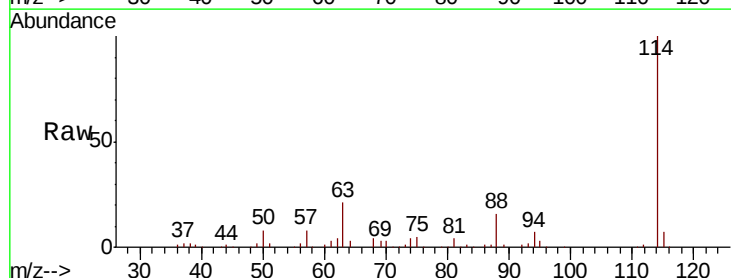
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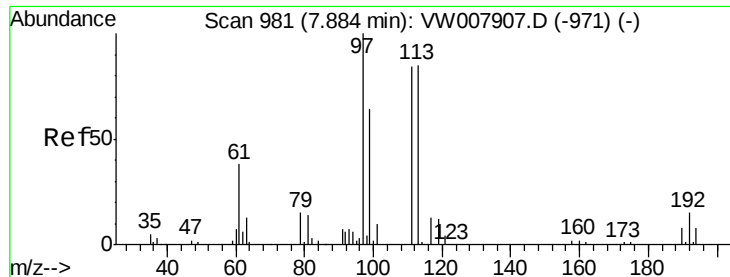
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#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 8.84 min Scan# 1138
 Delta R.T. -0.00 min
 Lab File: VW007910.D
 Acq: 25 Dec 2018 01:48

Tgt Ion	Ratio	Resp	Lower	Upper
114	100	132442		
63	20.6	0.0	41.4	
88	16.1	0.0	32.4	





#35

Dibromofluoromethane

Concen: 151.402 ug/l

RT: 7.88 min Scan# 981

Delta R.T. -0.00 min

Lab File: VW007910.D

Acq: 25 Dec 2018 01:48

Instrument :

MSVOA_W

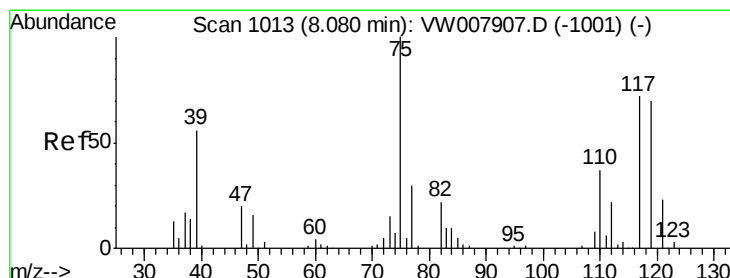
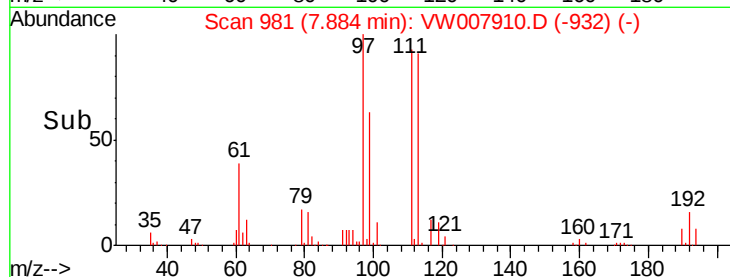
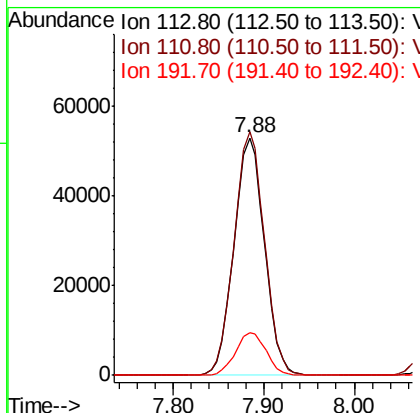
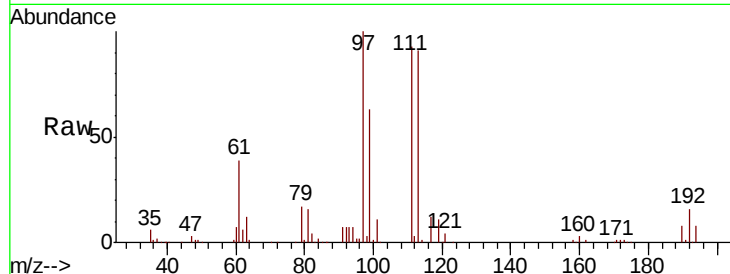
ClientSampleId :

VSTDIC150

Tot Ion:	113	Resp:	123363
Ion Ratio	Lower	Upper	
113	100		
111	102.4	81.9	122.9
192	18.1	14.9	22.3

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#36

1,1-Dichloropropene

Concen: 135.239 ug/l

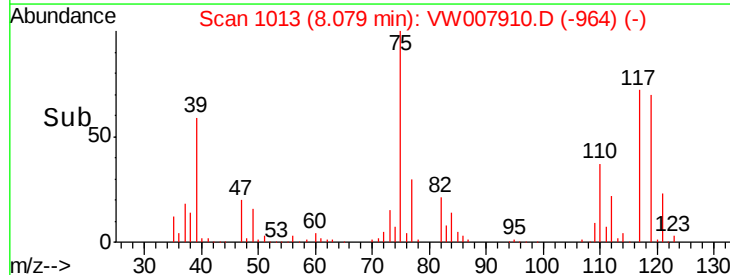
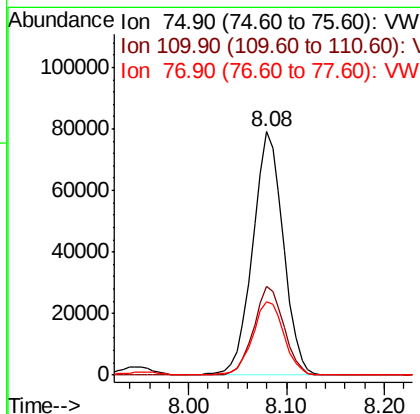
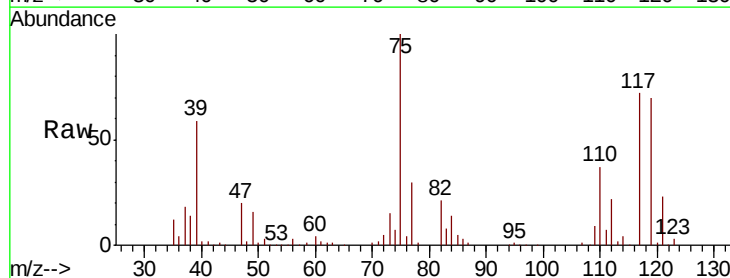
RT: 8.08 min Scan# 1013

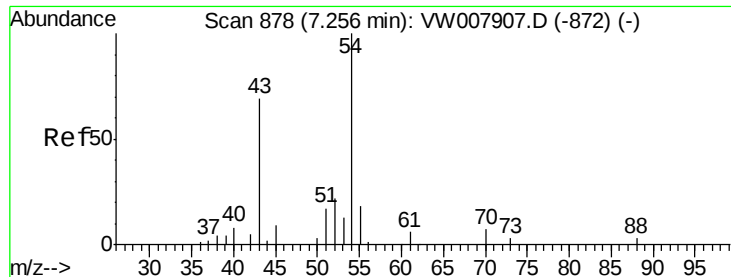
Delta R.T. -0.00 min

Lab File: VW007910.D

Acq: 25 Dec 2018 01:48

Tgt Ion:	75	Resp:	172338
Ion Ratio	Lower	Upper	
75	100		
110	36.0	18.2	54.6
77	31.2	25.0	37.4





#37

Ethyl Acetate

Concen: 151.201 ug/l

RT: 7.26 min Scan# 878

Delta R.T. -0.00 min

Lab File: VW007910.D

Acq: 25 Dec 2018 01:48

Instrument :

MSVOA_W

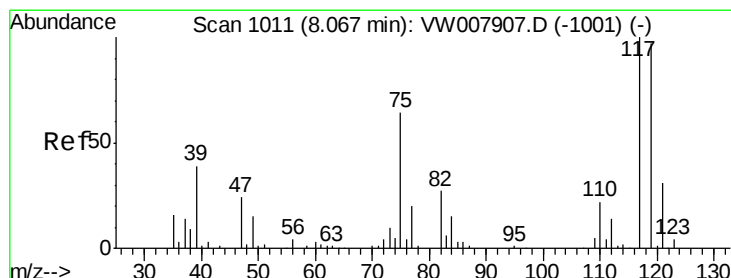
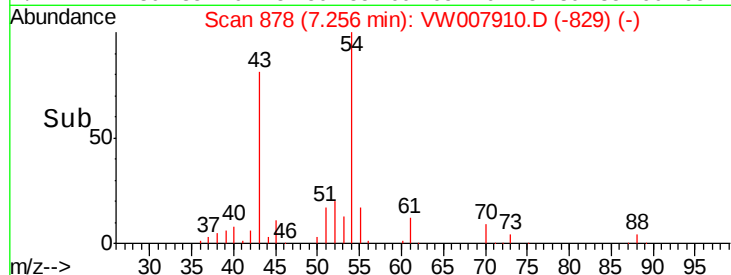
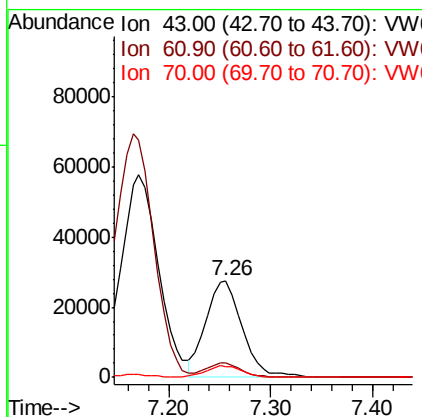
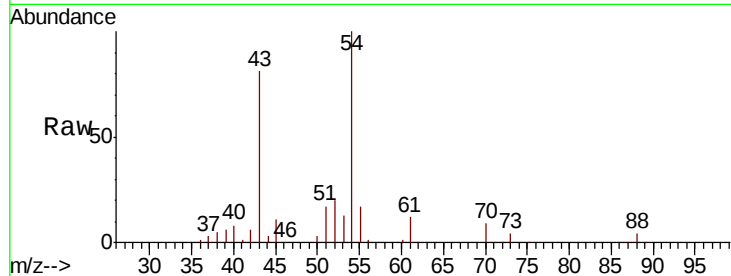
ClientSampleId :

VSTDIC150

Tot Ion:	43	Resp:	68376
Ion	Ratio	Lower	Upper
43	100		
61	13.8	10.6	16.0
70	12.0	9.0	13.4

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#38

Carbon Tetrachloride

Concen: 126.341 ug/l

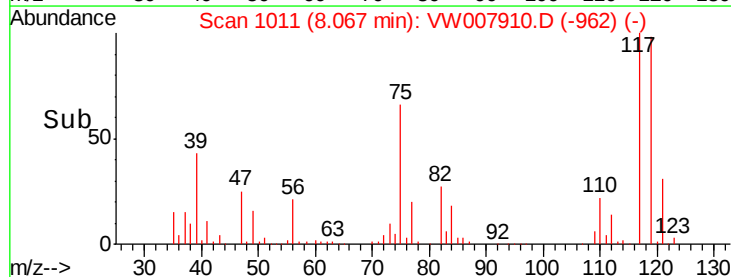
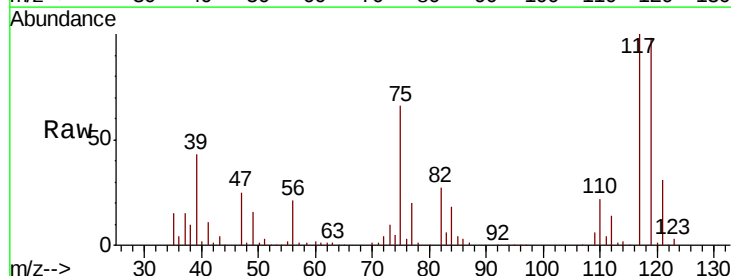
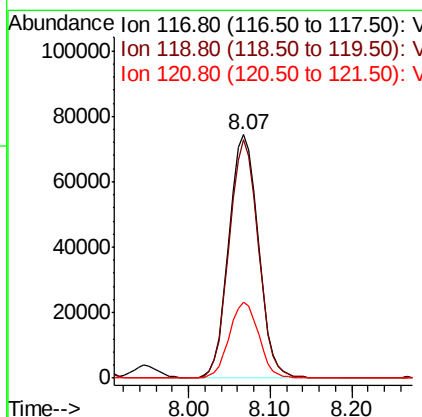
RT: 8.07 min Scan# 1011

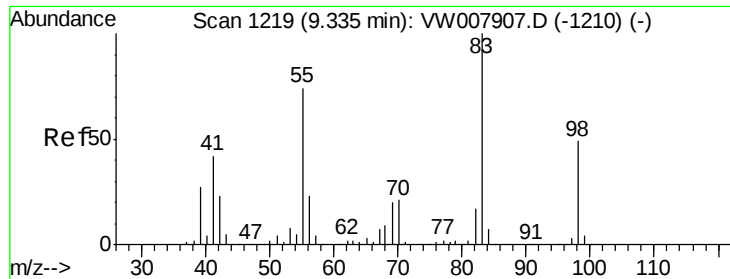
Delta R.T. -0.00 min

Lab File: VW007910.D

Acq: 25 Dec 2018 01:48

Tgt Ion:	117	Resp:	186404
Ion	Ratio	Lower	Upper
117	100		
119	97.9	77.3	115.9
121	31.2	24.5	36.7





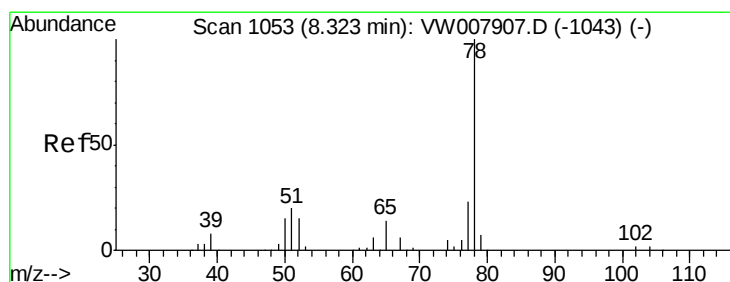
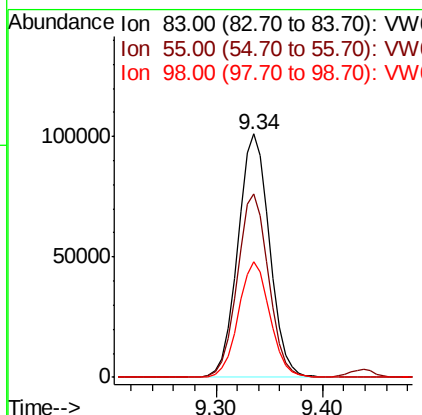
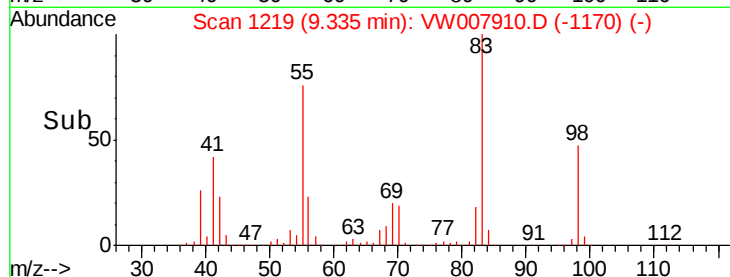
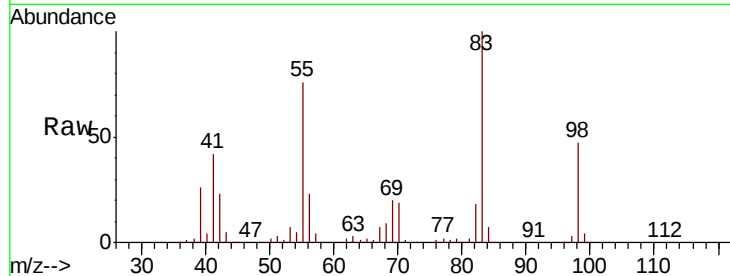
#39
Methvlcvclohexane
Concen: 132.714 ug/l
RT: 9.34 min Scan# 1219
Delta R.T. -0.00 min
Lab File: VW007910.D
Acq: 25 Dec 2018 01:48

Instrument :
MSVOA_W
ClientSampleId :
VSTDIC150

Tot Ion	Ratio	Lower	Upper
83	100		
55	75.6	59.1	88.7
98	47.4	39.2	58.8

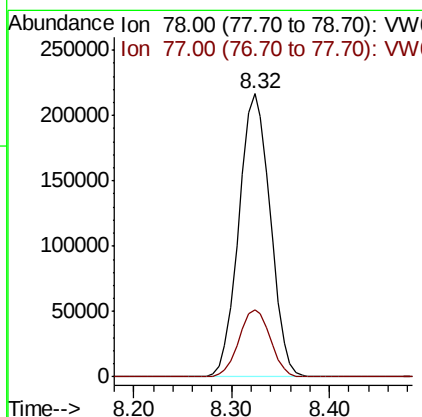
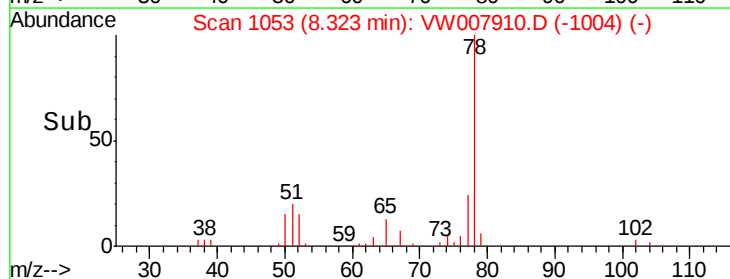
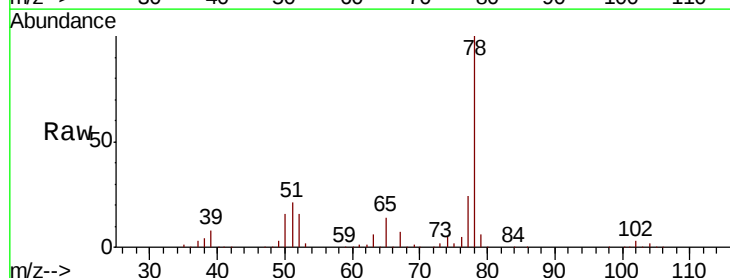
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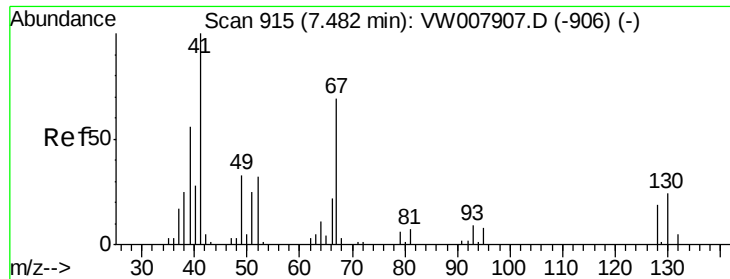
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#40
Benzene
Concen: 140.748 ug/l
RT: 8.32 min Scan# 1053
Delta R.T. -0.00 min
Lab File: VW007910.D
Acq: 25 Dec 2018 01:48

Tgt Ion	Ratio	Lower	Upper
78	100		
77	23.8	18.6	28.0





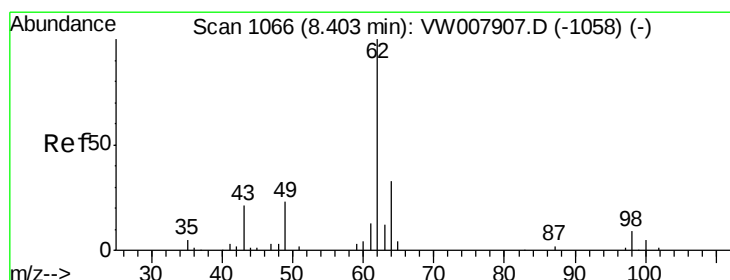
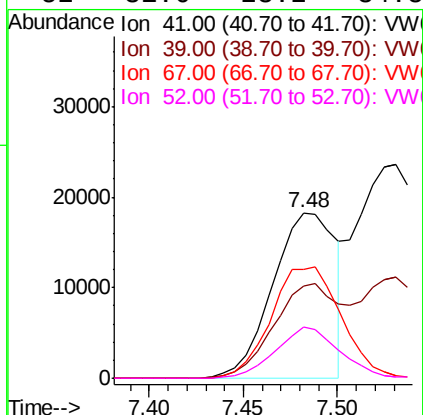
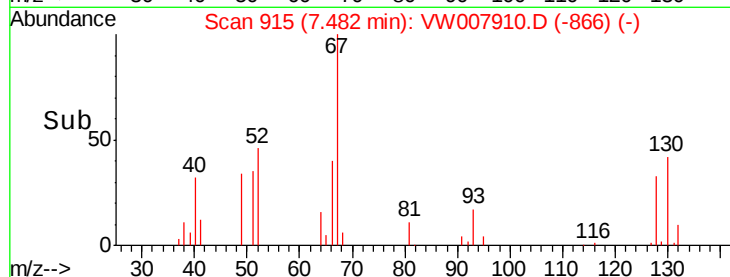
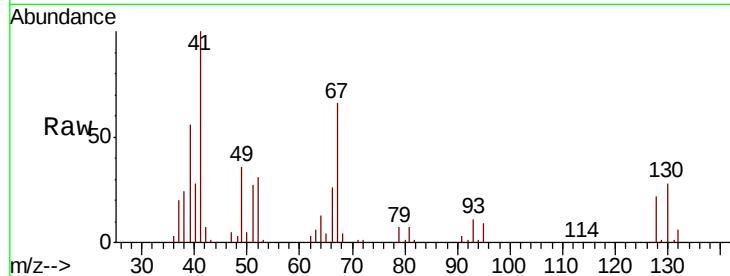
#41
Methacrylonitrile
Concen: 160.732 ug/l
RT: 7.48 min Scan# 915
Delta R.T. -0.00 min
Lab File: VW007910.D
Acq: 25 Dec 2018 01:48

Instrument :
MSVOA_W
ClientSampleId :
VSTDICC150

Tot Ion:	41	Resp:	42570
Ion	Ratio	Lower	Upper
41	100		
39	62.5	45.0	67.4
67	74.4	53.9	80.9
52	31.6	23.2	34.8

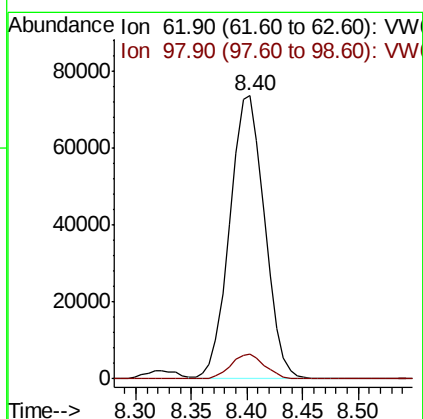
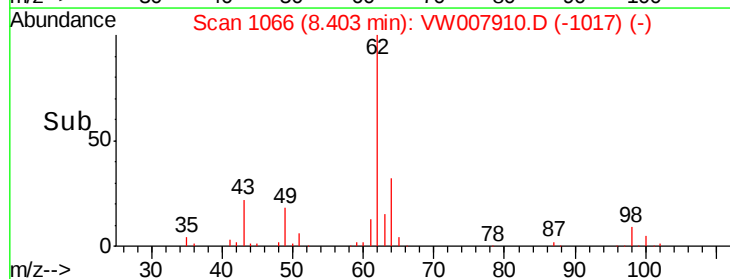
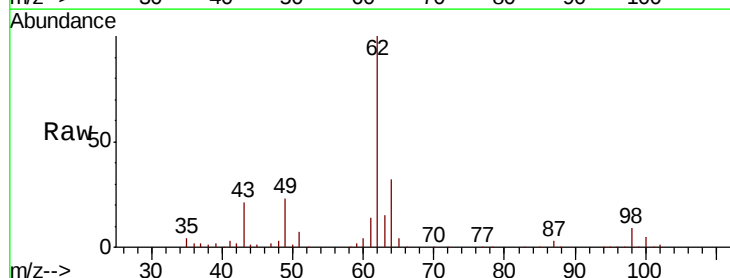
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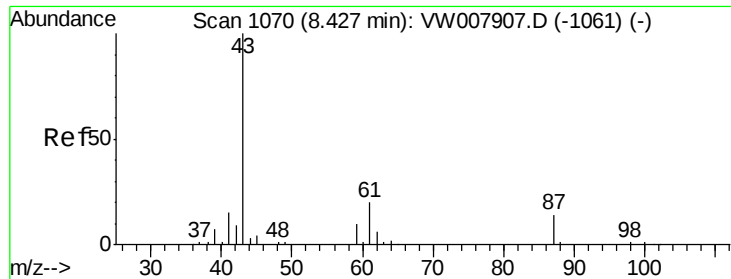
apatel
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#42
1,2-Dichloroethane
Concen: 139.315 ug/l
RT: 8.40 min Scan# 1066
Delta R.T. -0.00 min
Lab File: VW007910.D
Acq: 25 Dec 2018 01:48

Tgt Ion:	62	Resp:	159659
Ion	Ratio	Lower	Upper
62	100		
98	8.5	0.0	17.0





#43

Isopropyl Acetate

Concen: 159.940 ug/l

RT: 8.43 min Scan# 1070

Delta R.T. -0.00 min

Lab File: VW007910.D

Acq: 25 Dec 2018 01:48

Instrument :

MSVOA_W

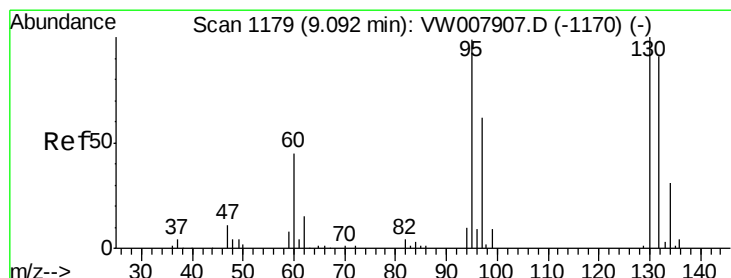
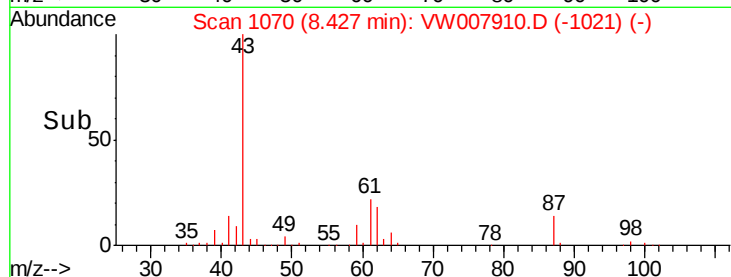
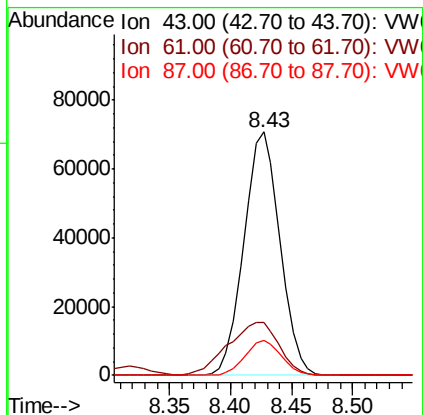
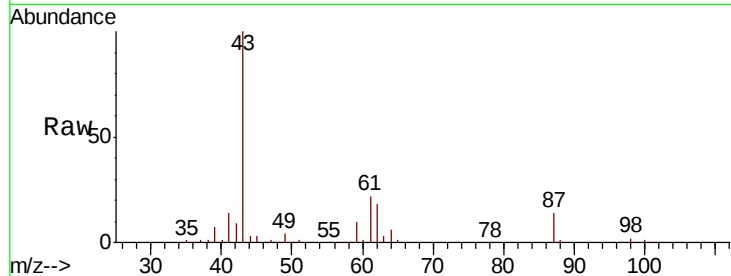
ClientSampleId :

VSTDIC150

Tot Ion:	43	Resp:	145142
Ion	Ratio	Lower	Upper
43	100		
61	30.8	24.2	36.2
87	14.4	11.2	16.8

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#44

Trichloroethene

Concen: 132.859 ug/l

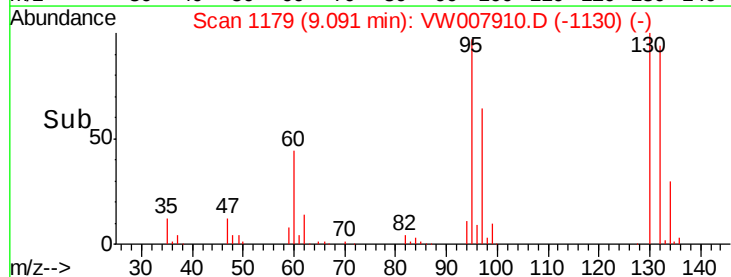
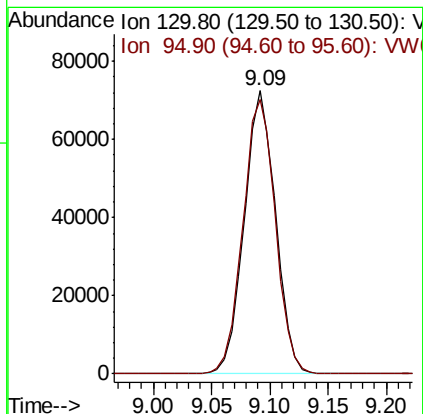
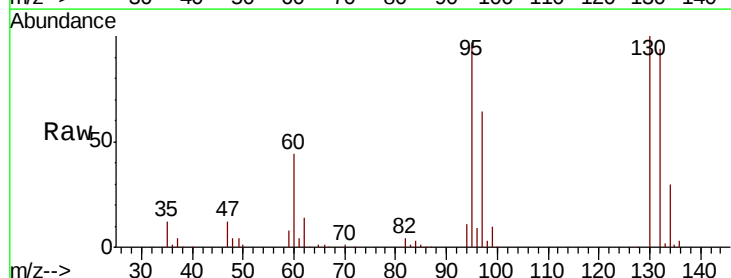
RT: 9.09 min Scan# 1179

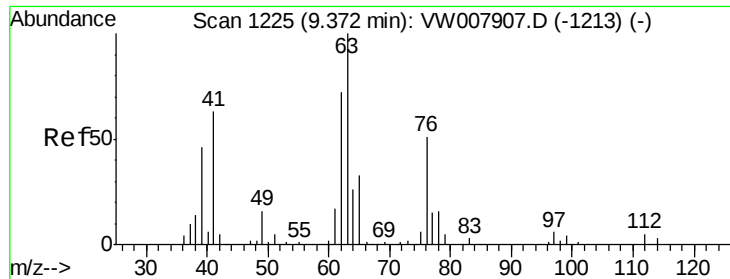
Delta R.T. -0.00 min

Lab File: VW007910.D

Acq: 25 Dec 2018 01:48

Tgt Ion:	130	Resp:	136346
Ion	Ratio	Lower	Upper
130	100		
95	96.8	0.0	197.4





#45

1,2-Dichloropropane

Concen: 150.873 ug/l

RT: 9.37 min Scan# 1224

Delta R.T. -0.01 min

Lab File: VW007910.D

Acq: 25 Dec 2018 01:48

Instrument :

MSVOA_W

ClientSampleId :

VSTDIC150

Tot Ion: 63 Resp: 115983

Ion Ratio Lower Upper

63 100

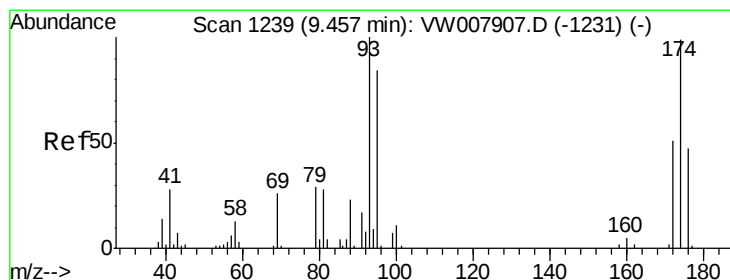
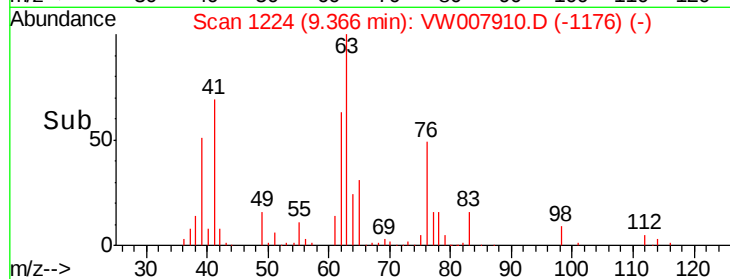
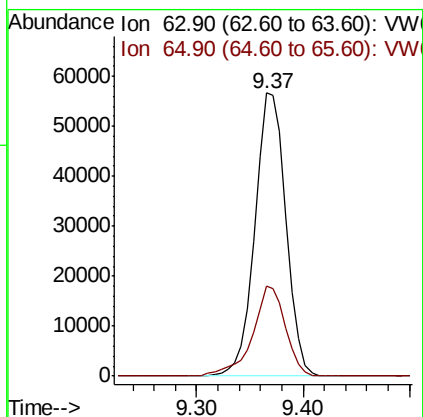
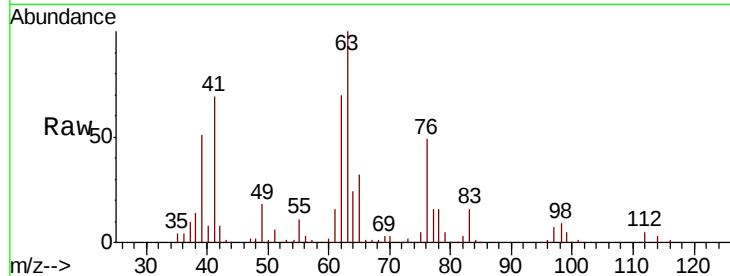
65 31.7 26.4 39.6

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#46

Dibromomethane

Concen: 142.139 ug/l

RT: 9.46 min Scan# 1239

Delta R.T. -0.00 min

Lab File: VW007910.D

Acq: 25 Dec 2018 01:48

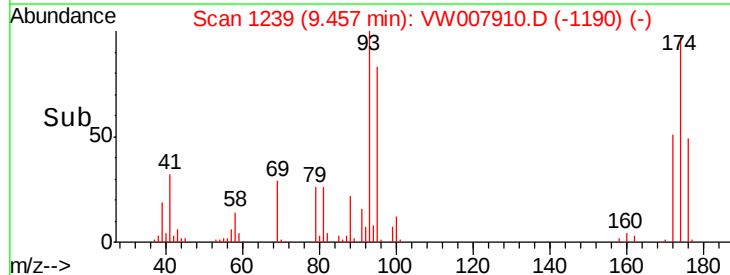
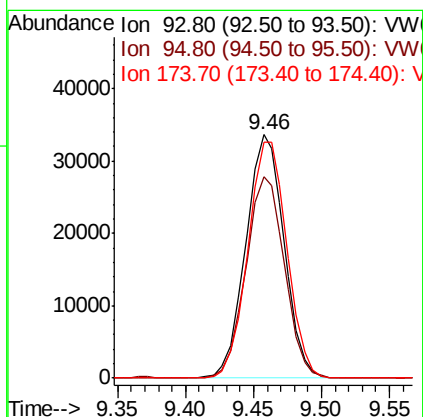
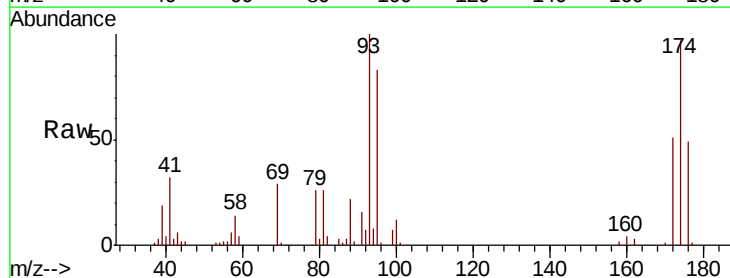
Tgt Ion: 93 Resp: 66269

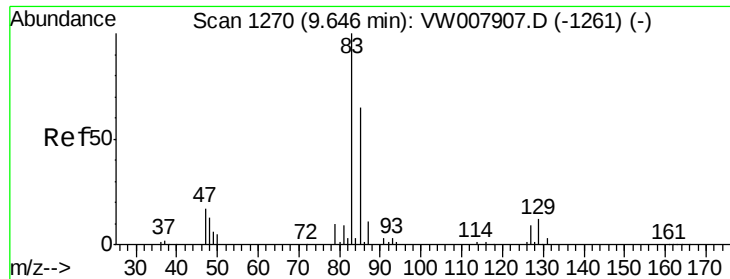
Ion Ratio Lower Upper

93 100

95 83.3 66.6 100.0

174 98.9 81.0 121.4





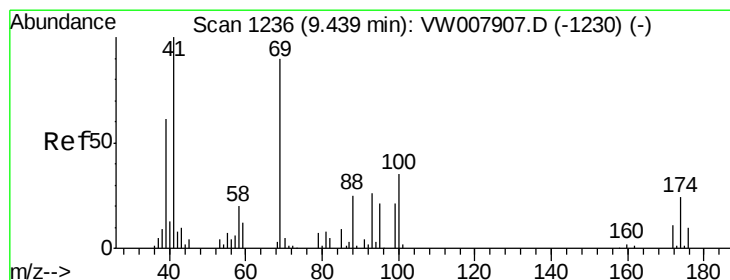
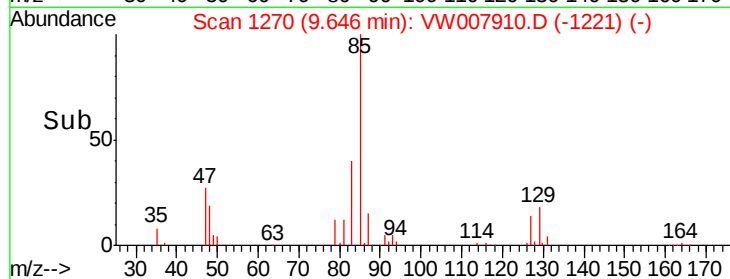
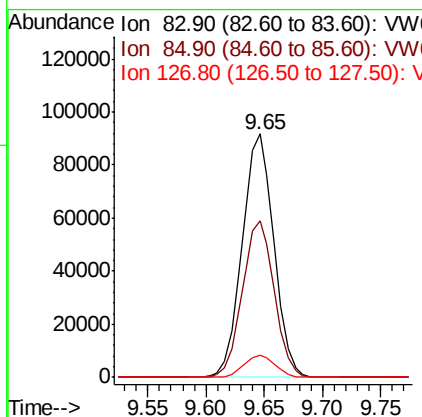
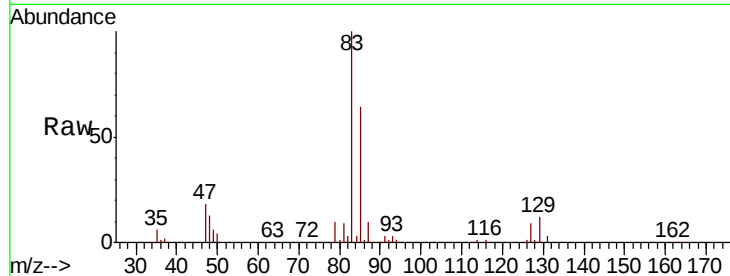
#47
Bromodichloromethane
Concen: 141.805 ug/l
RT: 9.65 min Scan# 1270
Delta R.T. -0.00 min
Lab File: VW007910.D
Acq: 25 Dec 2018 01:48

Instrument :
MSVOA_W
ClientSampleId :
VSTDIC150

Tot Ion	Ratio	Resp	Lower	Upper
83	100	173616		
85	64.1	52.2	78.4	
127	9.0	6.8	10.2	

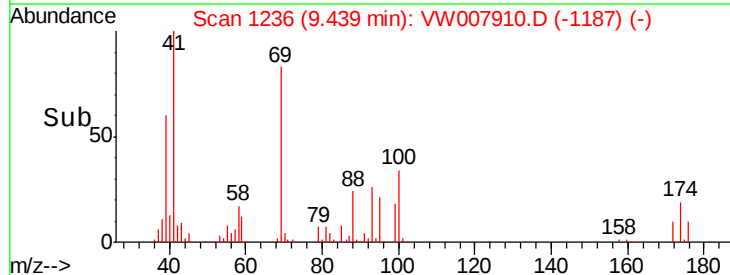
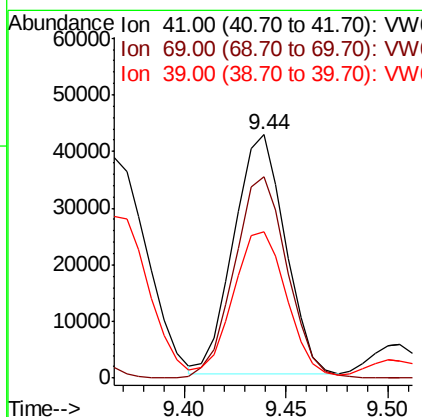
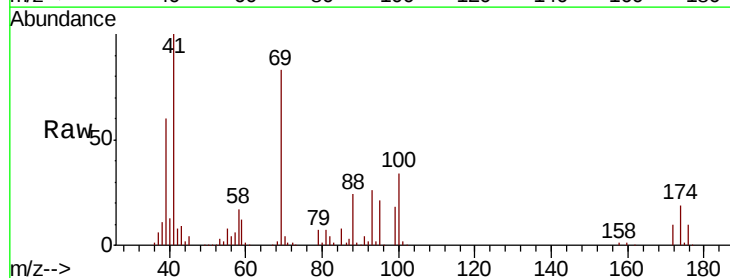
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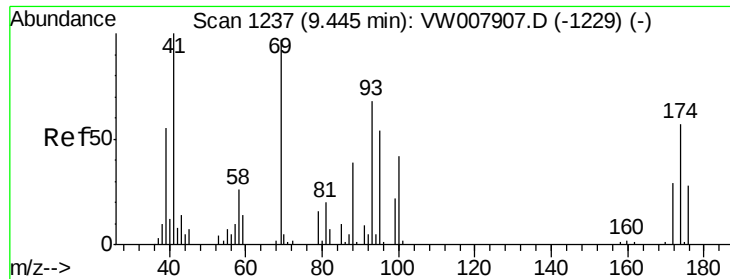
apatel
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#48
Methyl methacrylate
Concen: 163.139 ug/l
RT: 9.44 min Scan# 1236
Delta R.T. -0.00 min
Lab File: VW007910.D
Acq: 25 Dec 2018 01:48

Tgt Ion	Ratio	Resp	Lower	Upper
41	100	74133		
69	86.9	70.4	105.6	
39	64.4	51.7	77.5	





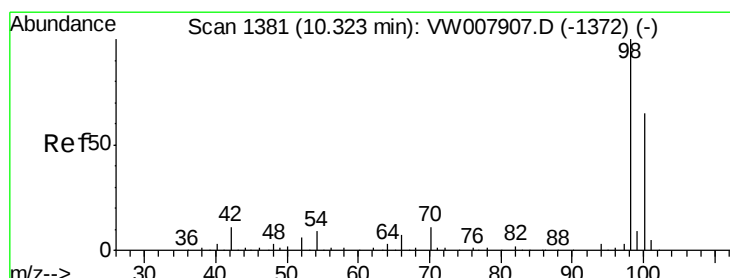
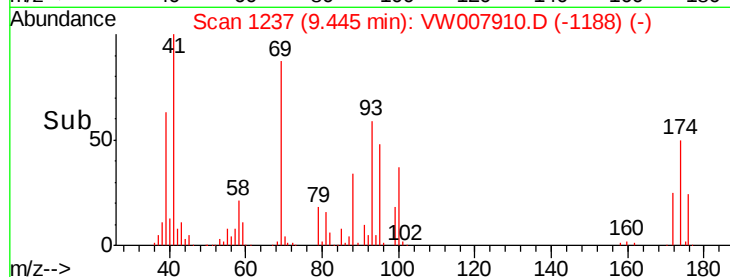
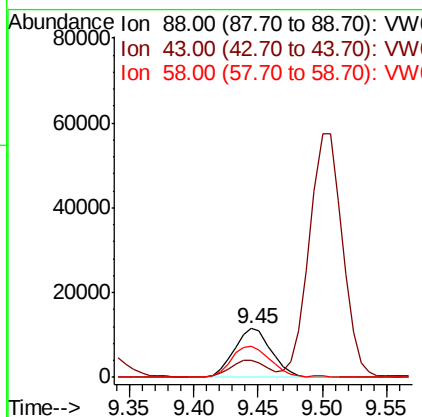
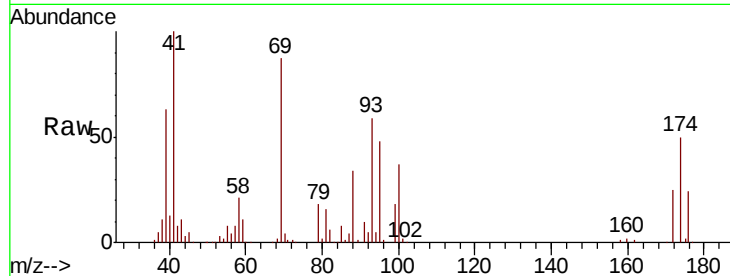
#49
1,4-Dioxane
Concen: 3122.931 ug/l
RT: 9.45 min Scan# 1237
Delta R.T. -0.00 min
Lab File: VW007910.D
Acq: 25 Dec 2018 01:48

Instrument :
MSVOA_W
ClientSampleId :
VSTDIC150

Tot Ion	Ratio	Lower	Upper
88	100		
43	32.6	30.9	46.3
58	66.1	55.4	83.0

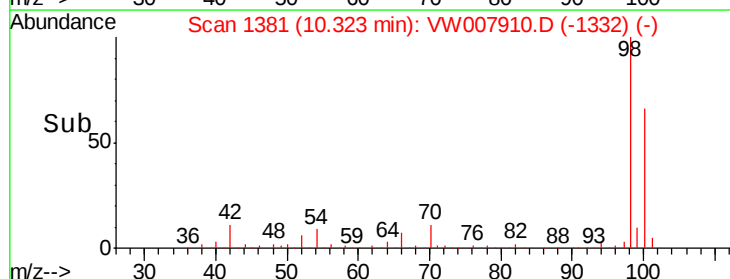
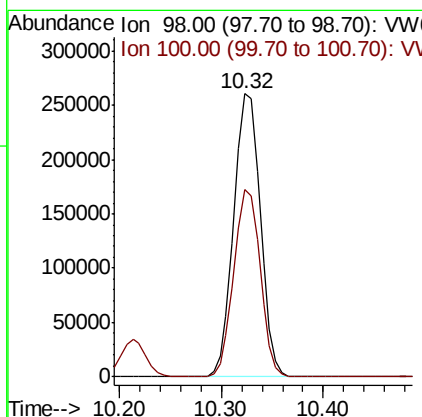
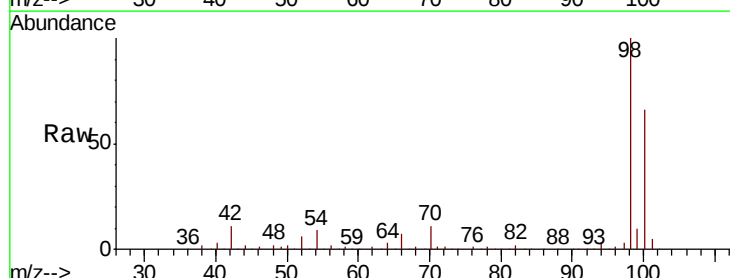
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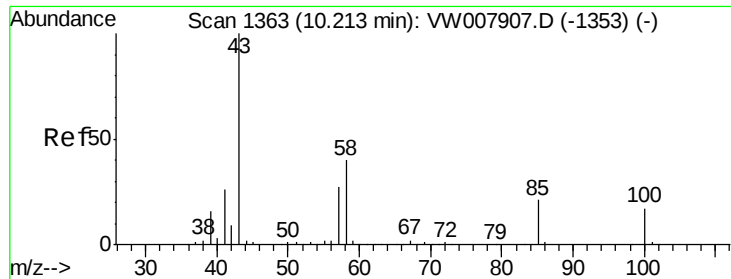
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#50
Toluene-d8
Concen: 152.941 ug/l
RT: 10.32 min Scan# 1381
Delta R.T. -0.00 min
Lab File: VW007910.D
Acq: 25 Dec 2018 01:48

Tgt Ion	Ratio	Lower	Upper
98	100		
100	65.7	52.6	78.8





#51

4-Methyl-2-Pentanone

Concen: 785.824 ug/l

RT: 10.21 min Scan# 1363

Delta R.T. -0.00 min

Lab File: VW007910.D

Acq: 25 Dec 2018 01:48

Instrument :

MSVOA_W

ClientSampleId :

VSTDIC150

Tot Ion: 43 Resp: 339115

Ion Ratio Lower Upper

43 100

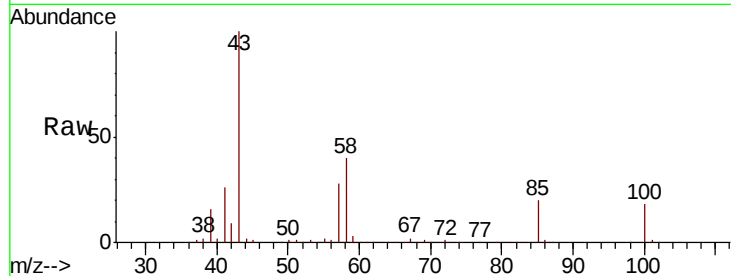
58 39.9 31.6 47.4

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Abundance Ion 43.00 (42.70 to 43.70): VW

Ion 58.00 (57.70 to 58.70): VW

10.21

200000

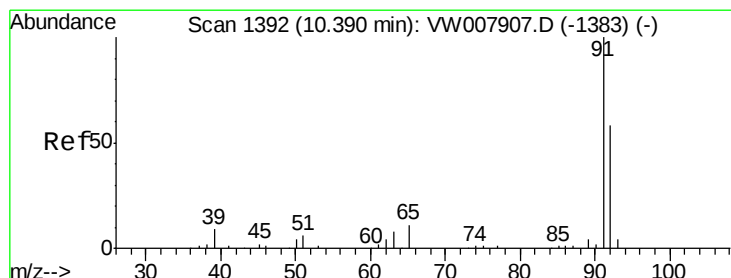
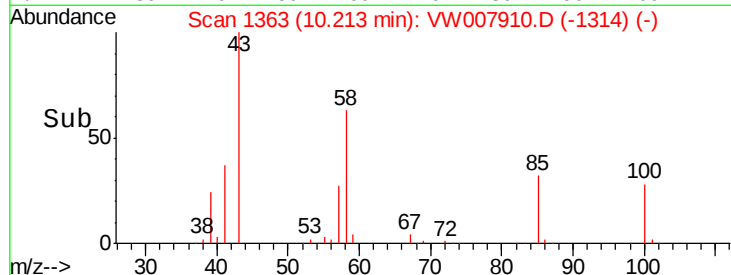
150000

100000

50000

0

Time-->



#52

Toluene

Concen: 138.847 ug/l

RT: 10.39 min Scan# 1392

Delta R.T. -0.00 min

Lab File: VW007910.D

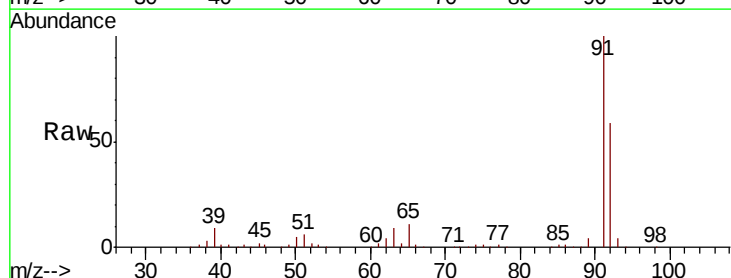
Acq: 25 Dec 2018 01:48

Tgt Ion: 92 Resp: 318704

Ion Ratio Lower Upper

92 100

91 171.2 138.0 207.0



Abundance Ion 92.00 (91.70 to 92.70): VW

Ion 91.00 (90.70 to 91.70): VW

10.39

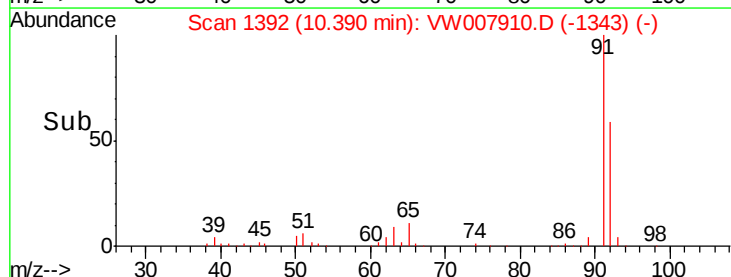
300000

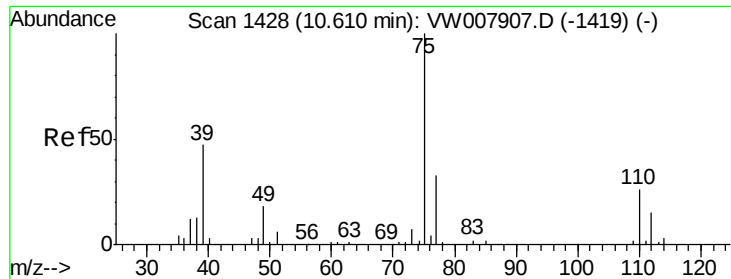
200000

100000

0

Time-->





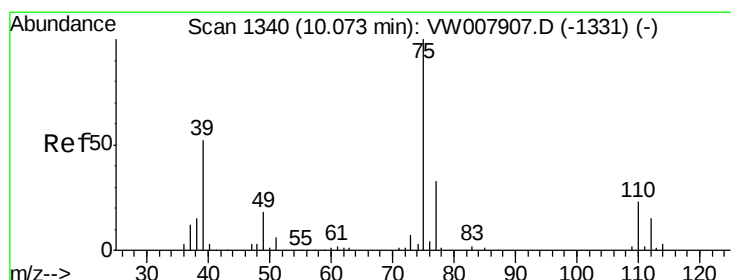
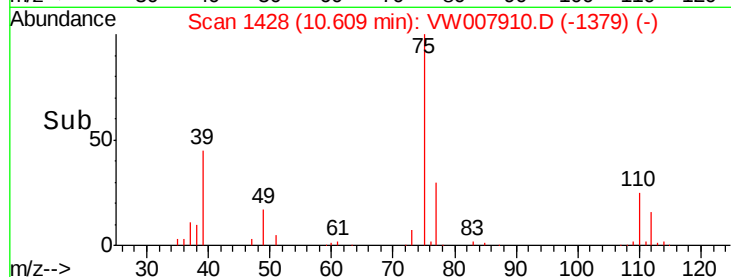
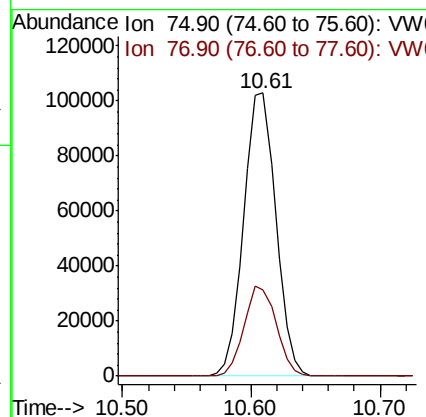
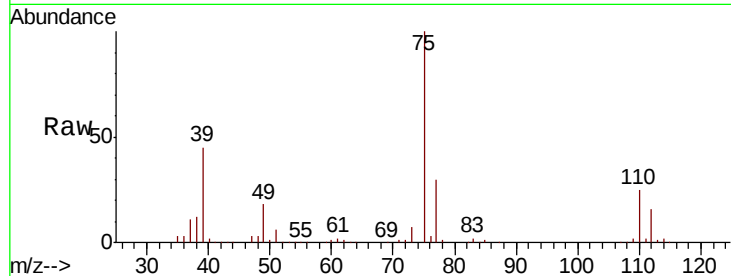
#53
t-1,3-Dichloropropene
Concen: 145.340 ug/l
RT: 10.61 min Scan# 1428
Delta R.T. -0.00 min
Lab File: VW007910.D
Acq: 25 Dec 2018 01:48

Instrument :
MSVOA_W
ClientSampleId :
VSTDIC150

Tot Ion	Ratio	Lower	Upper
75	100		
77	30.4	26.4	39.6

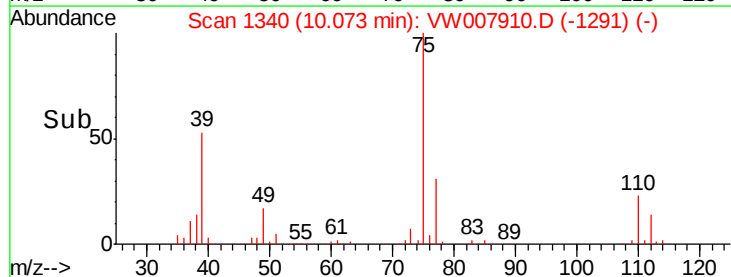
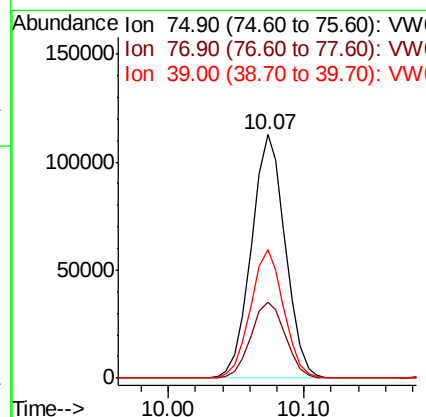
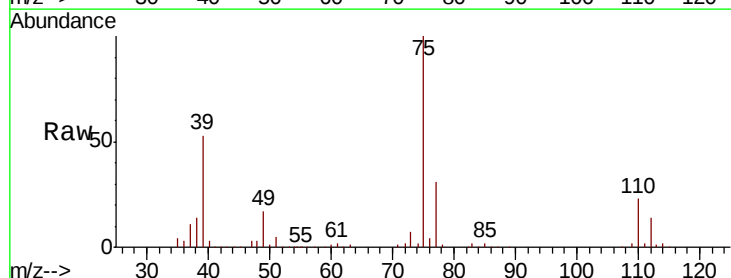
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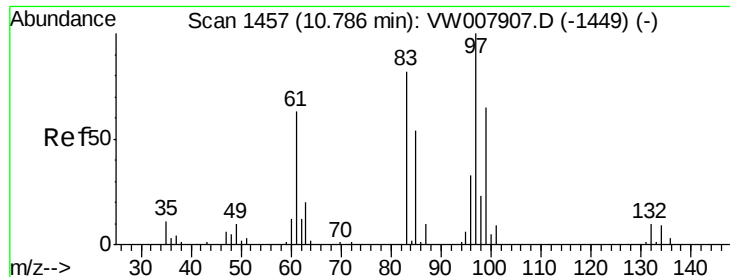
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#54
cis-1,3-Dichloropropene
Concen: 144.999 ug/l
RT: 10.07 min Scan# 1340
Delta R.T. -0.00 min
Lab File: VW007910.D
Acq: 25 Dec 2018 01:48

Tgt Ion	Ratio	Lower	Upper
75	100		
77	31.4	26.2	39.2
39	53.0	41.8	62.6





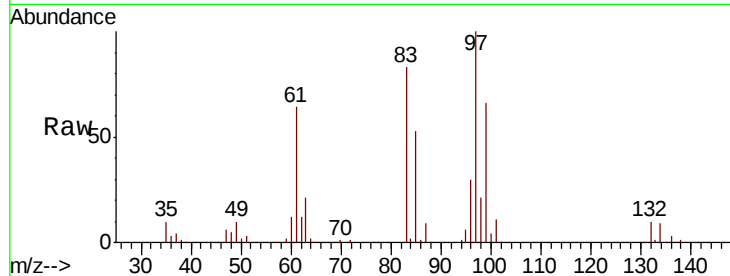
#55
 1,1,2-Trichloroethane
 Concen: 142.997 ug/l
 RT: 10.79 min Scan# 1457
 Delta R.T. -0.00 min
 Lab File: VW007910.D
 Acq: 25 Dec 2018 01:48

Instrument :
 MSVOA_W
 ClientSampleId :
 VSTDIC150

Tot Ion:	97	Resp:	92864
Ion	Ratio	Lower	Upper
97	100		
83	83.4	65.8	98.6
85	52.9	43.5	65.3
99	66.5	51.8	77.6

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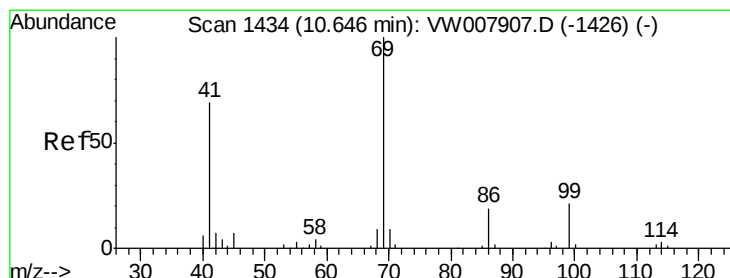
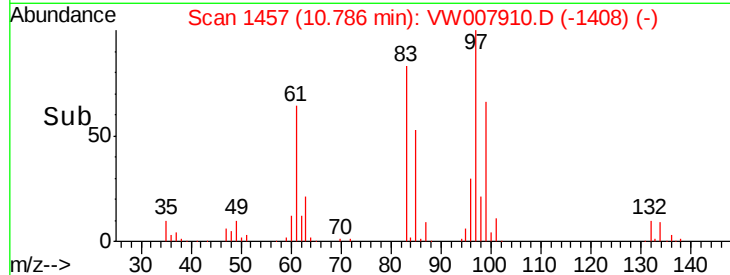
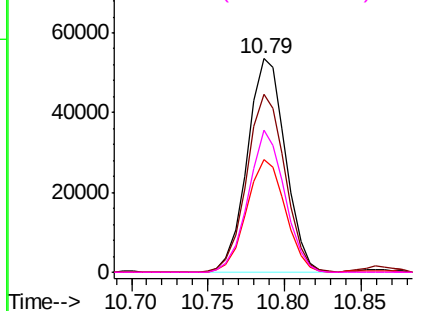
Abundance

Ion 96.90 (96.60 to 97.60): VW

Ion 82.90 (82.60 to 83.60): VW

Ion 84.90 (84.60 to 85.60): VW

Ion 98.90 (98.60 to 99.60): VW



#56
 Ethyl methacrylate
 Concen: 159.081 ug/l
 RT: 10.65 min Scan# 1434
 Delta R.T. -0.00 min
 Lab File: VW007910.D
 Acq: 25 Dec 2018 01:48

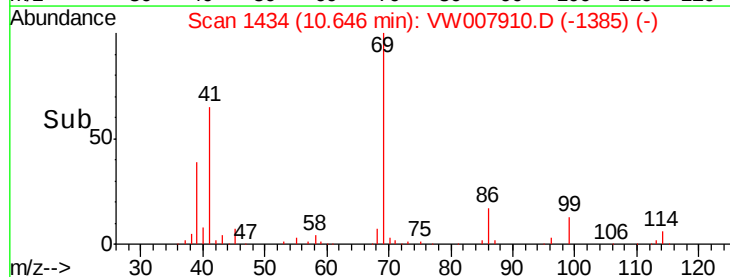
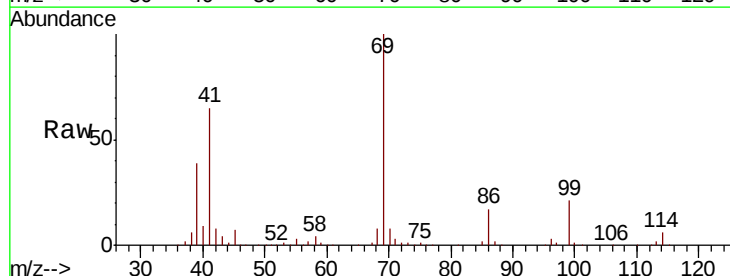
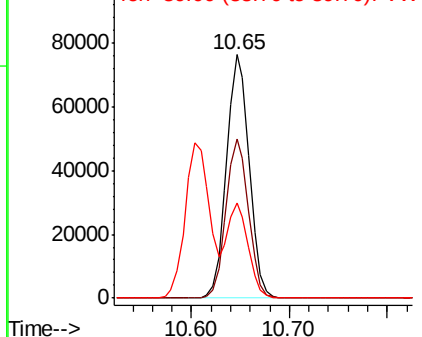
Tgt Ion:	69	Resp:	122436
Ion	Ratio	Lower	Upper
69	100		
41	64.6	54.0	81.0
39	37.1	31.1	46.7

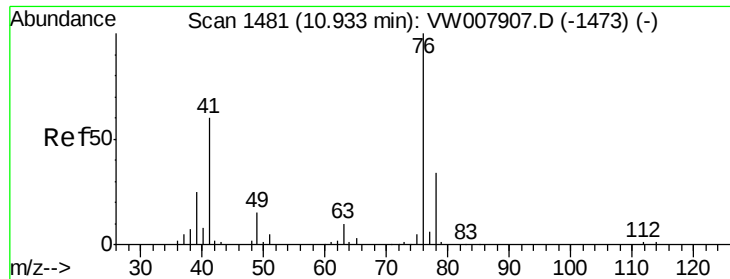
Abundance

Ion 69.00 (68.70 to 69.70): VW

Ion 41.00 (40.70 to 41.70): VW

Ion 39.00 (38.70 to 39.70): VW





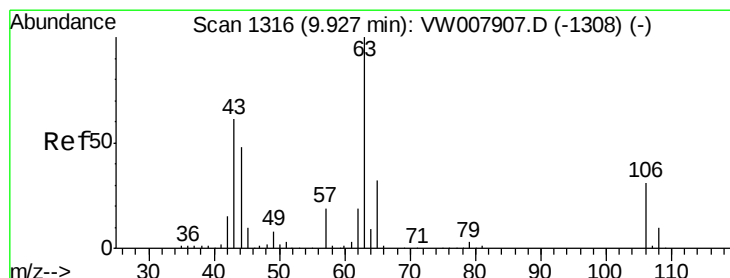
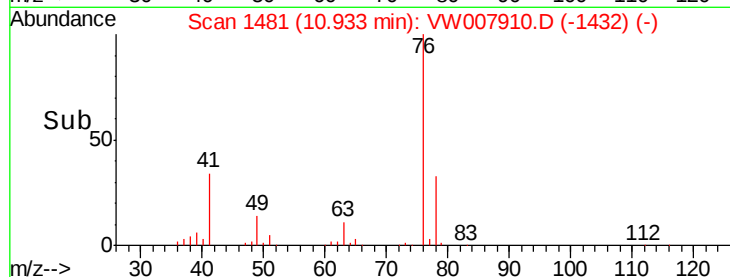
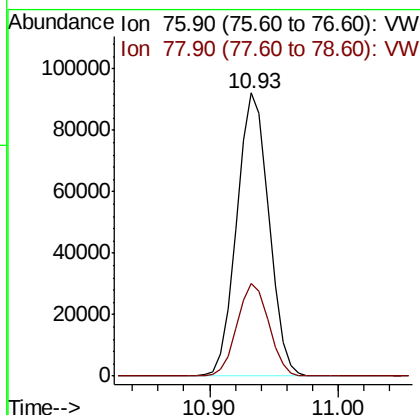
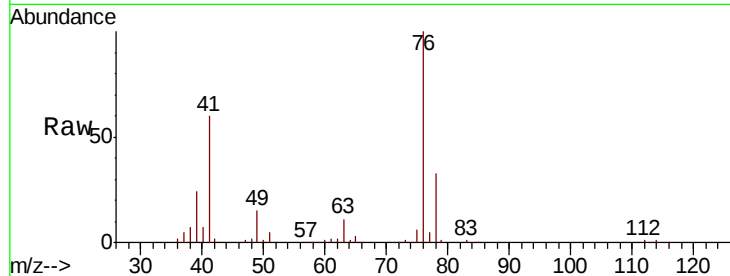
#57
 1,3-Dichloropropane
 Concen: 146.350 ug/l
 RT: 10.93 min Scan# 1481
 Delta R.T. -0.00 min
 Lab File: VW007910.D
 Acq: 25 Dec 2018 01:48

Instrument :
 MSVOA_W
 ClientSampleId :
 VSTDIC150

Tot Ion	Ratio	Lower	Upper
76	100		
78	32.5	25.5	38.3

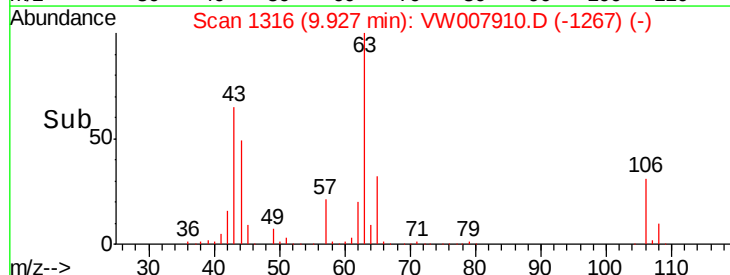
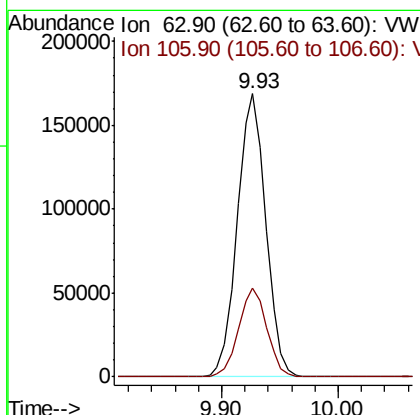
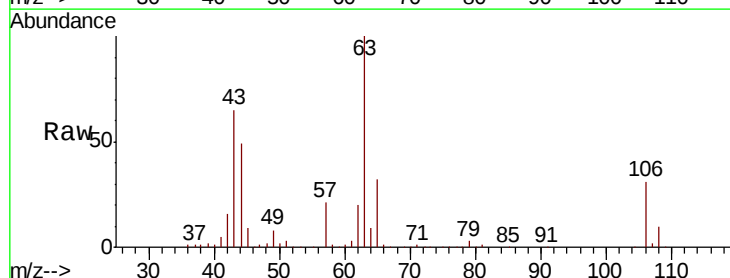
Manual Integrations
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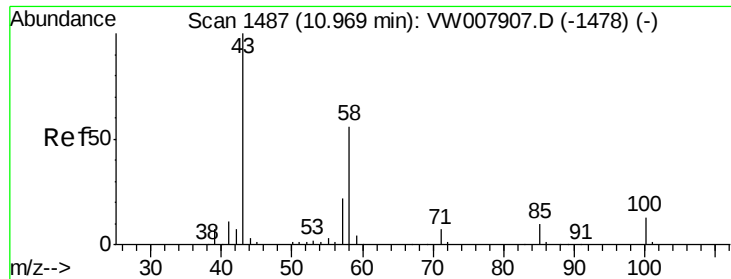
apatel
 12/27/2018 11:18:06 AM



#58
 2-Chloroethyl Vinyl ether
 Concen: 811.070 ug/l
 RT: 9.93 min Scan# 1316
 Delta R.T. -0.00 min
 Lab File: VW007910.D
 Acq: 25 Dec 2018 01:48

Tgt Ion	Ratio	Lower	Upper
63	100		
106	31.1	24.8	37.2





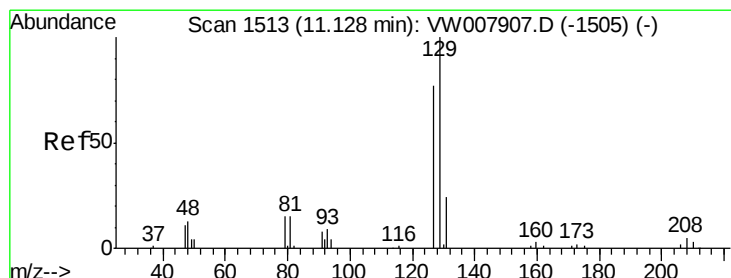
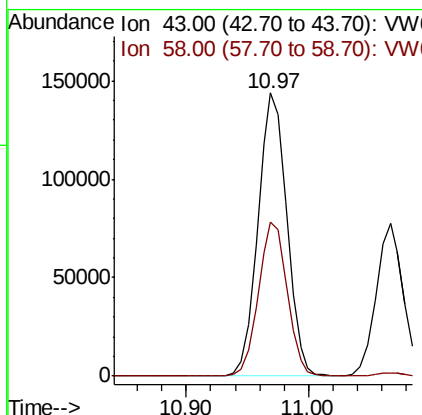
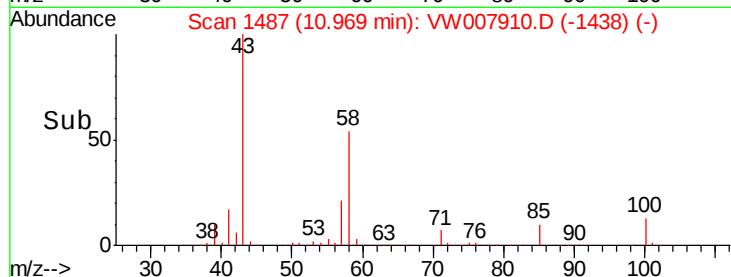
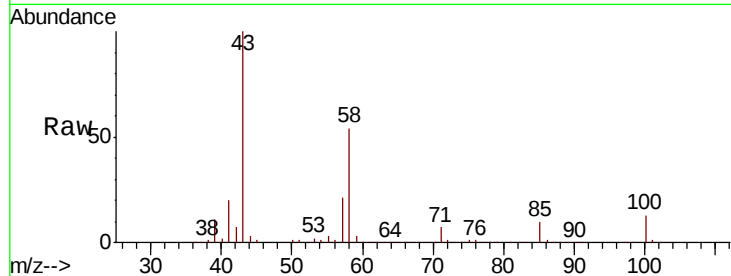
#59
2-Hexanone
Concen: 784.005 ug/l
RT: 10.97 min Scan# 1487
Delta R.T. -0.00 min
Lab File: VW007910.D
Acq: 25 Dec 2018 01:48

Instrument :
MSVOA_W
ClientSampleId :
VSTDIC150

Tot Ion: 43 Resp: 236977
Ion Ratio Lower Upper
43 100
58 54.2 27.4 82.0

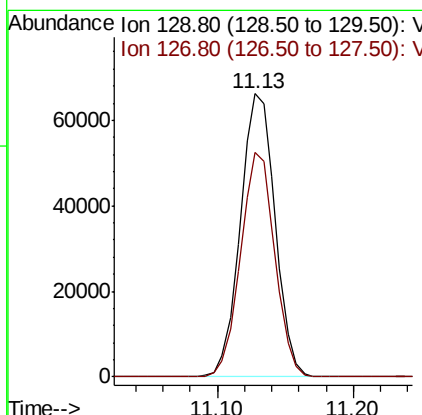
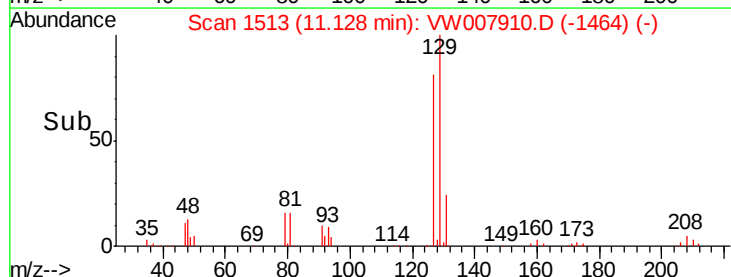
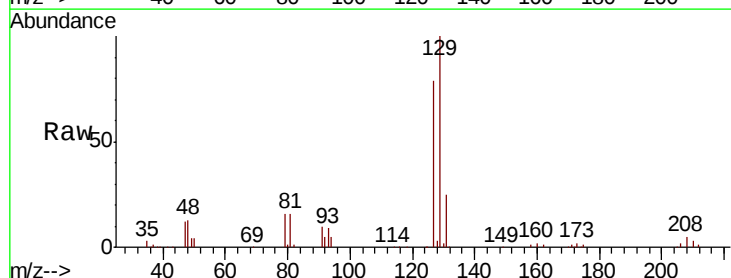
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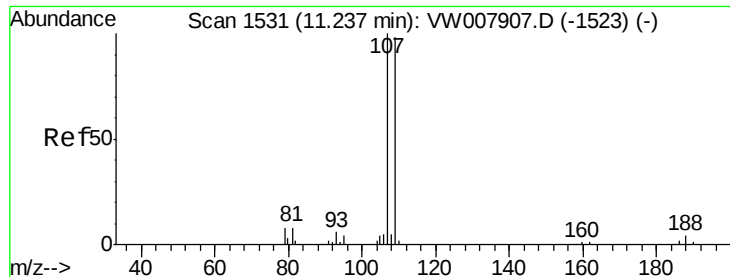
apatel
12/27/2018 11:18:06 AM



#60
Dibromochloromethane
Concen: 139.539 ug/l
RT: 11.13 min Scan# 1513
Delta R.T. -0.00 min
Lab File: VW007910.D
Acq: 25 Dec 2018 01:48

Tgt Ion: 129 Resp: 117985
Ion Ratio Lower Upper
129 100
127 78.0 38.0 113.9





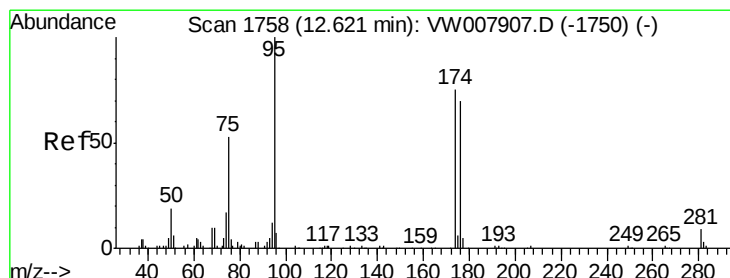
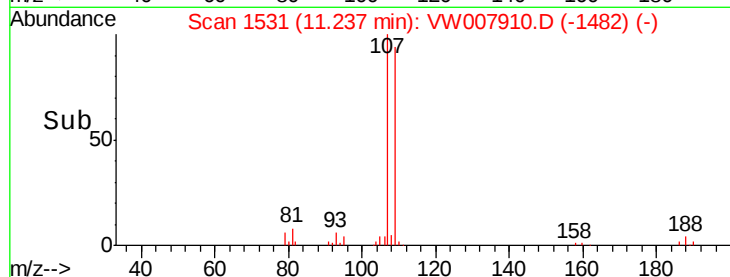
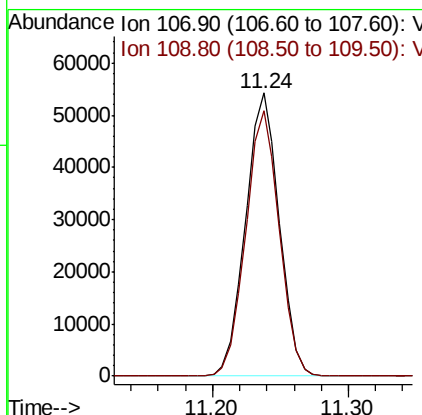
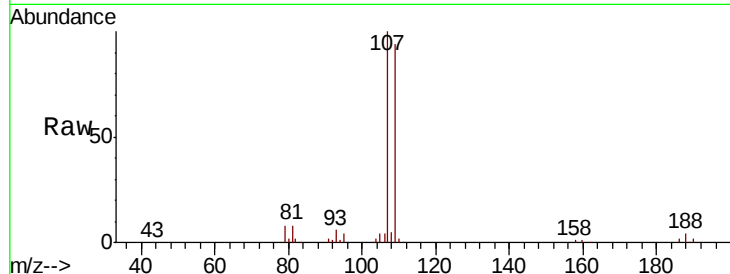
#61
 1,2-Dibromoethane
 Concen: 143.269 ug/l
 RT: 11.24 min Scan# 1531
 Delta R.T. -0.00 min
 Lab File: VW007910.D
 Acq: 25 Dec 2018 01:48

Instrument :
 MSVOA_W
 ClientSampleId :
 VSTDIC150

Tot Ion	Ratio	Lower	Upper
107	100		
109	93.3	76.4	114.6

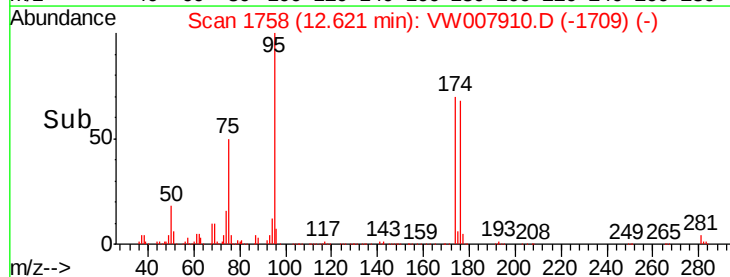
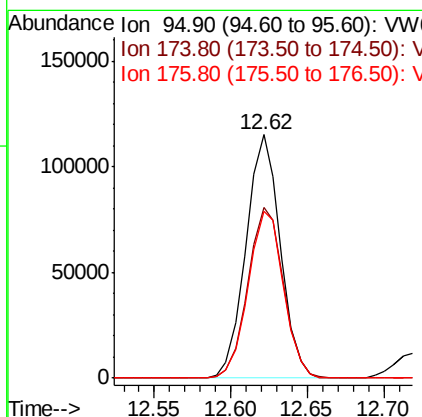
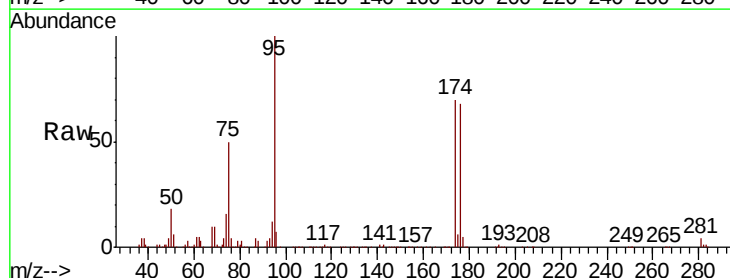
Manual Integrations
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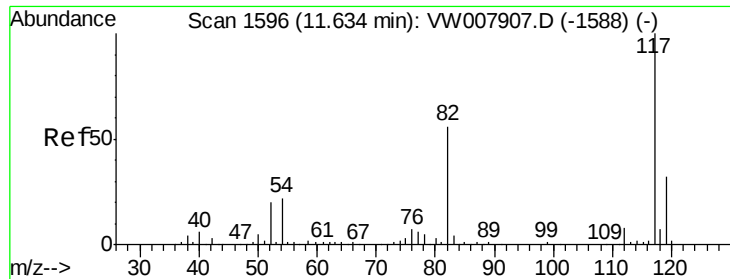
apatel
 12/27/2018 11:18:06 AM



#62
 4-Bromofluorobenzene
 Concen: 150.531 ug/l
 RT: 12.62 min Scan# 1758
 Delta R.T. -0.00 min
 Lab File: VW007910.D
 Acq: 25 Dec 2018 01:48

Tgt Ion	Ratio	Lower	Upper
95	100		
174	72.9	0.0	145.4
176	70.8	0.0	140.2





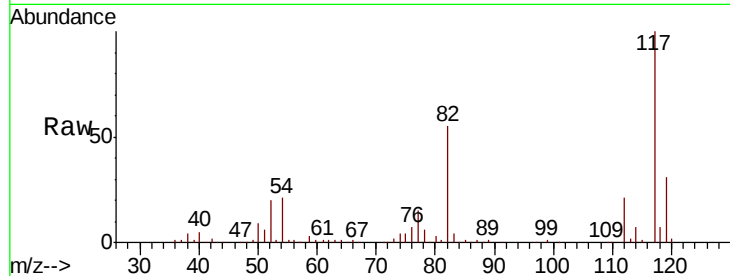
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.63 min Scan# 1596
Delta R.T. -0.00 min
Lab File: VW007910.D
Acq: 25 Dec 2018 01:48

Instrument :
MSVOA_W
ClientSampleId :
VSTDIC150

Tot Ion	Ratio	Lower	Upper
117	100		
82	55.3	45.1	67.7
119	31.4	25.8	38.8

Manual Integrations
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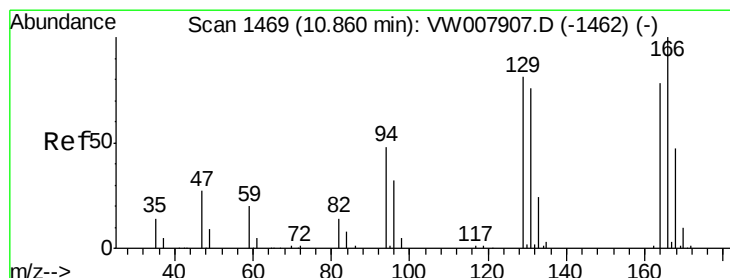
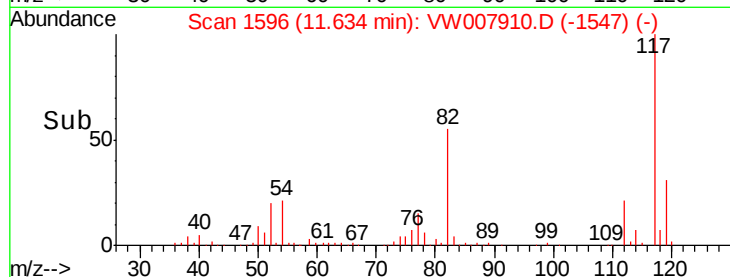
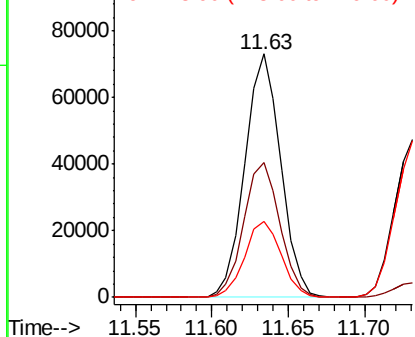


Abundance

Ion 116.90 (116.60 to 117.60): V

Ion 82.00 (81.70 to 82.70): V

Ion 118.90 (118.60 to 119.60): V



#64
Tetrachloroethene
Concen: 136.591 ug/l
RT: 10.87 min Scan# 1470
Delta R.T. 0.01 min
Lab File: VW007910.D
Acq: 25 Dec 2018 01:48

Tgt Ion	Ratio	Lower	Upper
164	100		
166	126.7	102.1	153.1
129	98.0	82.3	123.5
131	96.6	77.6	116.4

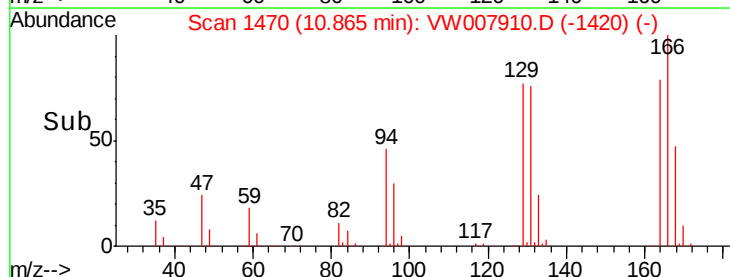
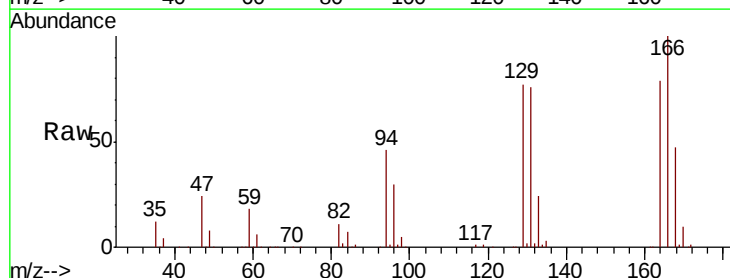
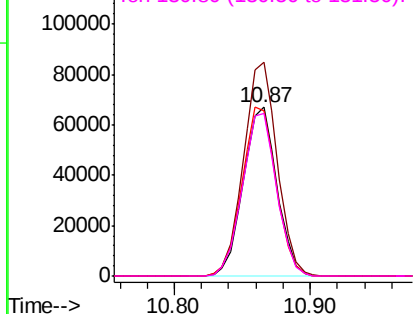
Abundance

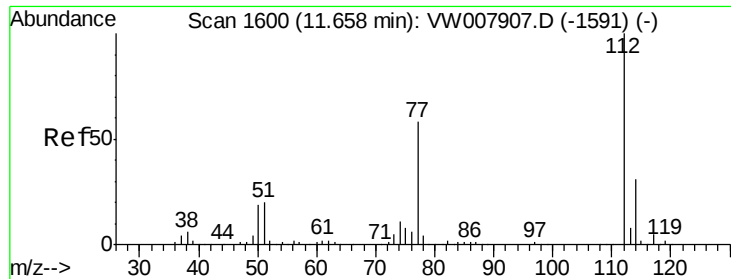
Ion 163.80 (163.50 to 164.50): V

Ion 165.80 (165.50 to 166.50): V

Ion 128.80 (128.50 to 129.50): V

Ion 130.80 (130.50 to 131.50): V





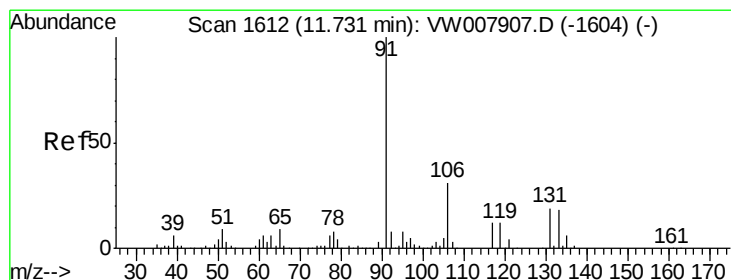
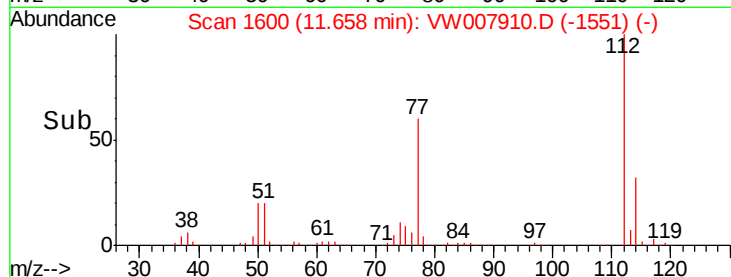
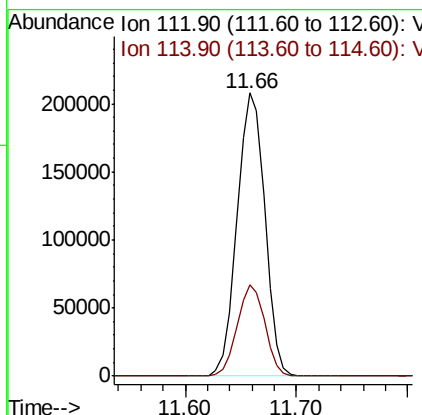
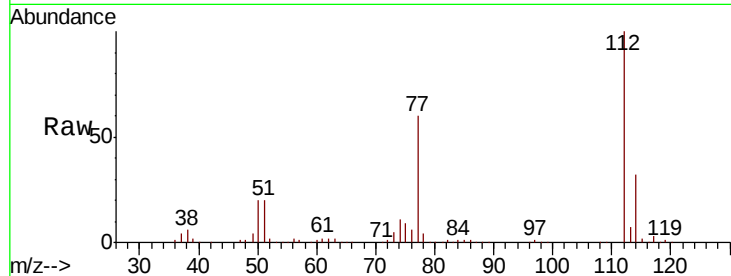
#65
Chlorobenzene
Concen: 138.659 ug/l
RT: 11.66 min Scan# 1600
Delta R.T. -0.00 min
Lab File: VW007910.D
Acq: 25 Dec 2018 01:48

Instrument :
MSVOA_W
ClientSampleId :
VSTDIC150

Tot Ion:112 Resp: 358243
Ion Ratio Lower Upper
112 100
114 32.2 25.1 37.7

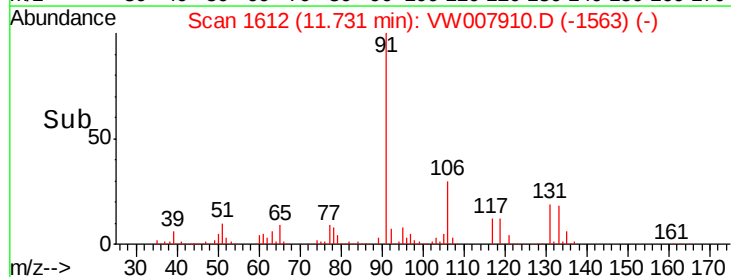
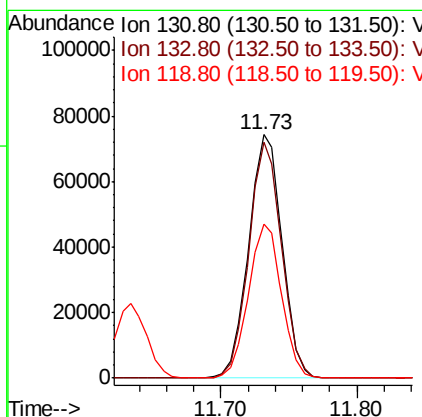
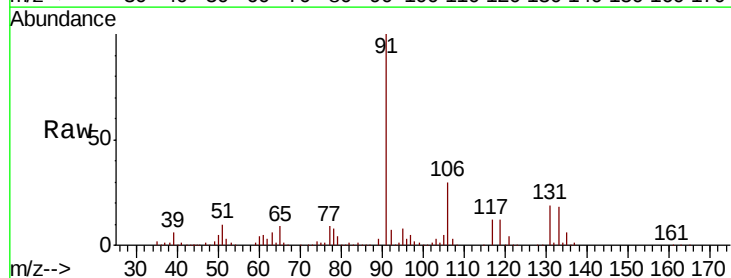
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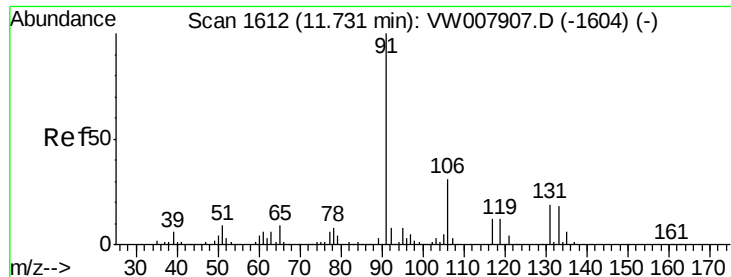
apatel
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#66
1,1,1,2-Tetrachloroethane
Concen: 139.407 ug/l
RT: 11.73 min Scan# 1612
Delta R.T. -0.00 min
Lab File: VW007910.D
Acq: 25 Dec 2018 01:48

Tgt Ion:131 Resp: 127910
Ion Ratio Lower Upper
131 100
133 94.9 48.4 145.3
119 62.7 31.6 95.0





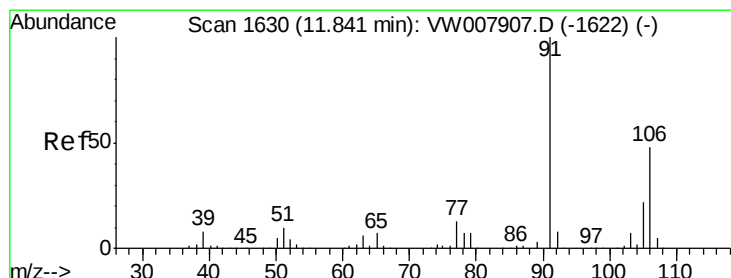
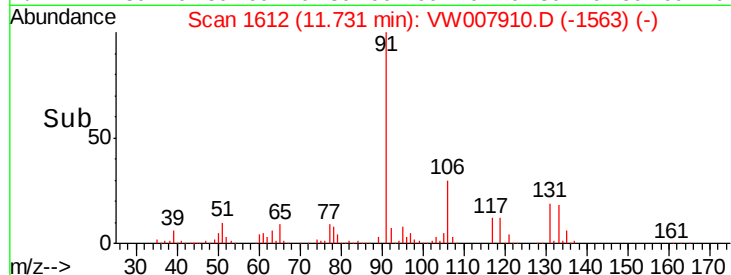
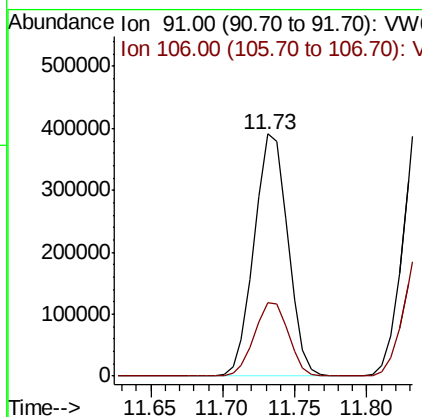
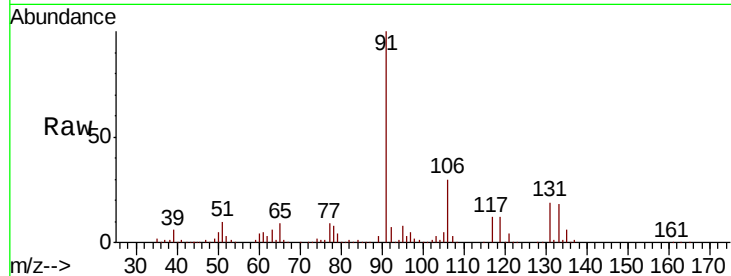
#67
Ethyl Benzene
Concen: 142.081 ug/l
RT: 11.73 min Scan# 1612
Delta R.T. -0.00 min
Lab File: VW007910.D
Acq: 25 Dec 2018 01:48

Instrument :
MSVOA_W
ClientSampleId :
VSTDIC150

Tot Ion: 91 Resp: 631717
Ion Ratio Lower Upper
91 100
106 30.3 24.6 37.0

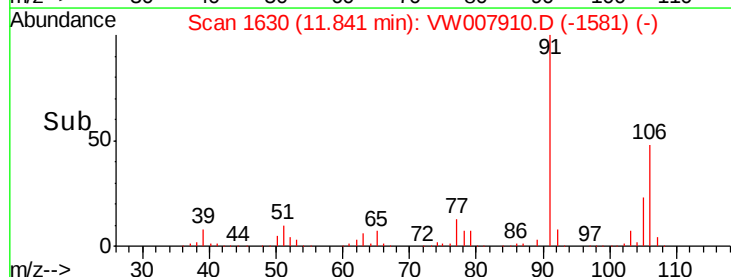
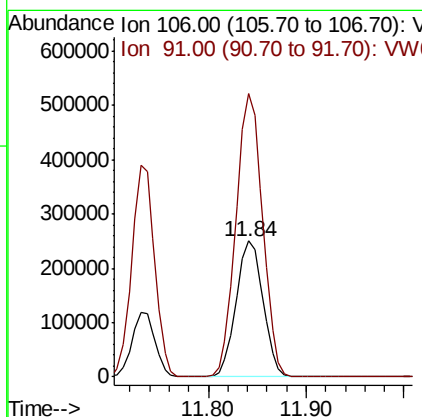
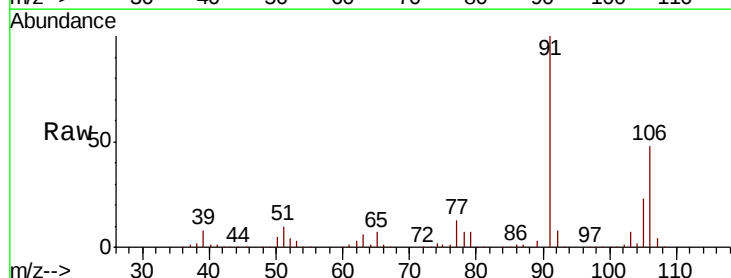
Manual Integrations
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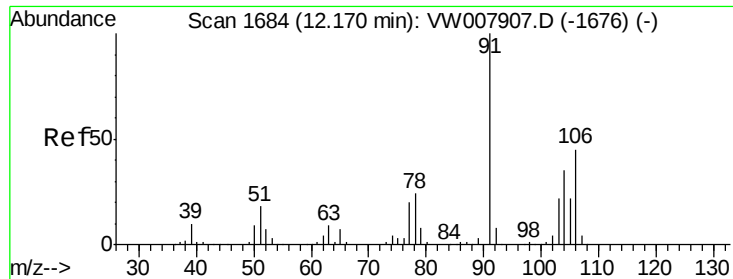
apatel
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#68
m/p-Xylenes
Concen: 278.364 ug/l
RT: 11.84 min Scan# 1630
Delta R.T. -0.00 min
Lab File: VW007910.D
Acq: 25 Dec 2018 01:48

Tgt Ion: 106 Resp: 478140
Ion Ratio Lower Upper
106 100
91 206.4 166.6 249.8





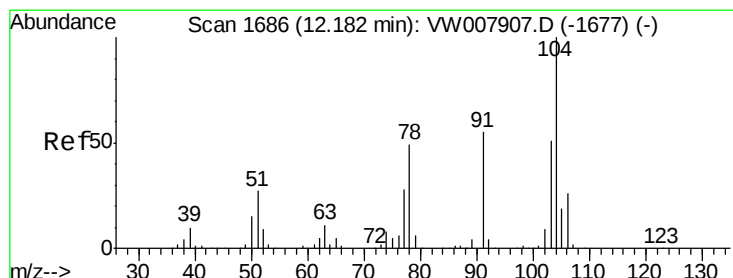
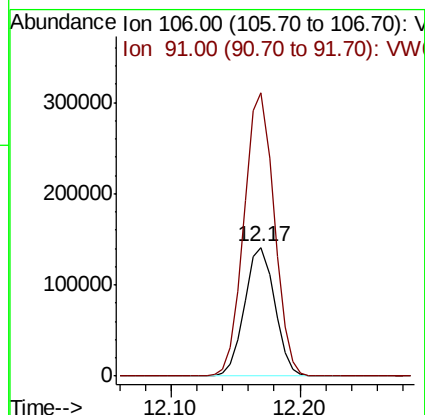
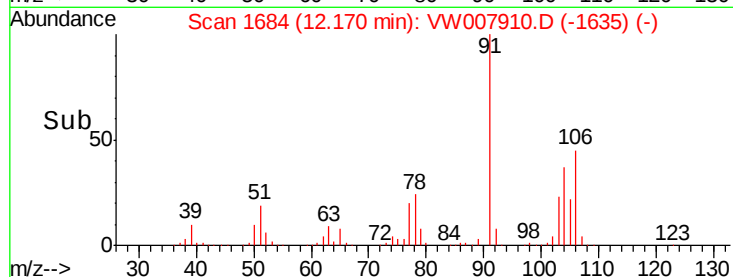
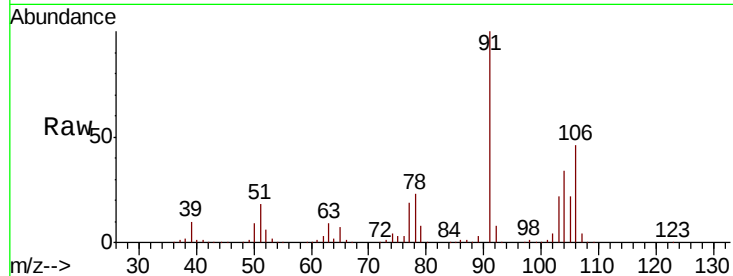
#69
o-Xylene
Concen: 141.545 ug/l
RT: 12.17 min Scan# 1684
Delta R.T. -0.00 min
Lab File: VW007910.D
Acq: 25 Dec 2018 01:48

Instrument :
MSVOA_W
ClientSampleId :
VSTDIC150

Tot Ion:106 Resp: 228399
Ion Ratio Lower Upper
106 100
91 219.9 110.3 331.0

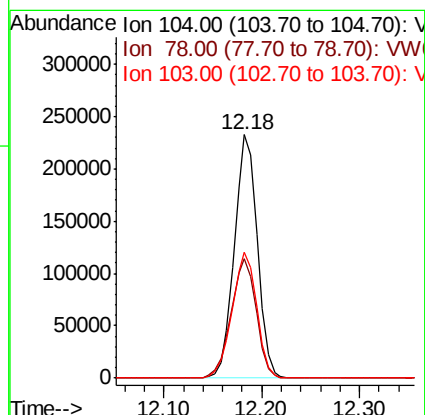
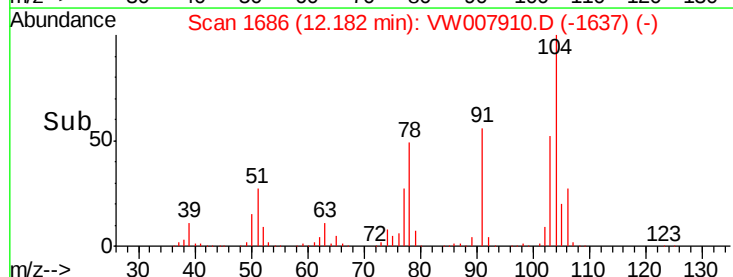
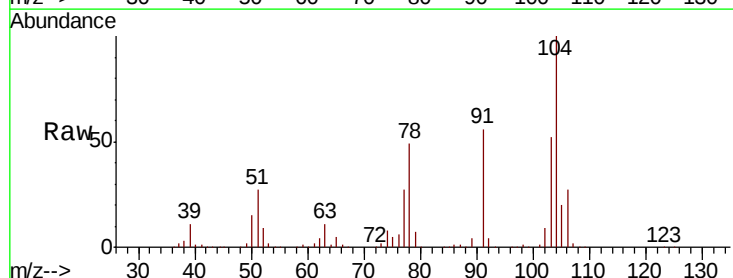
Manual Integrations
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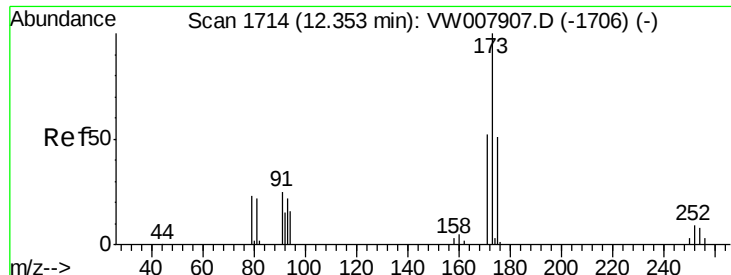
apatel
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#70
Styrene
Concen: 142.468 ug/l
RT: 12.18 min Scan# 1686
Delta R.T. -0.00 min
Lab File: VW007910.D
Acq: 25 Dec 2018 01:48

Tgt Ion:104 Resp: 378201
Ion Ratio Lower Upper
104 100
78 53.6 43.1 64.7
103 55.4 44.1 66.1





#71

Bromoform

Concen: 138.154 ug/l

RT: 12.35 min Scan# 1714

Delta R.T. -0.00 min

Lab File: VW007910.D

Acq: 25 Dec 2018 01:48

Instrument :

MSVOA_W

ClientSampleId :

VSTDIC150

Tot Ion:173 Resp: 64642

Ion Ratio Lower Upper

173 100

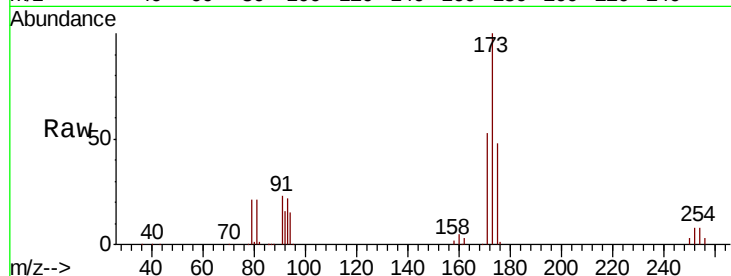
175 48.3 24.9 74.7

254 0.0 0.0 0.0#

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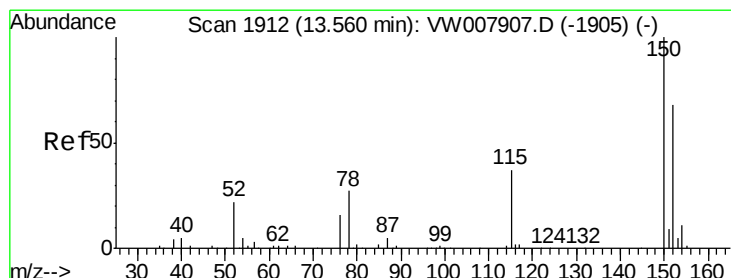
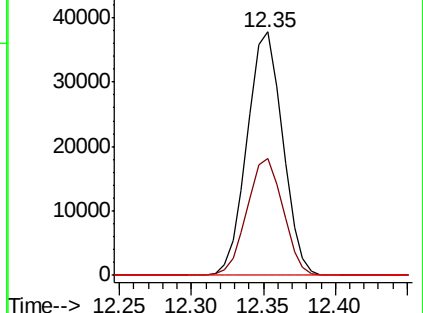
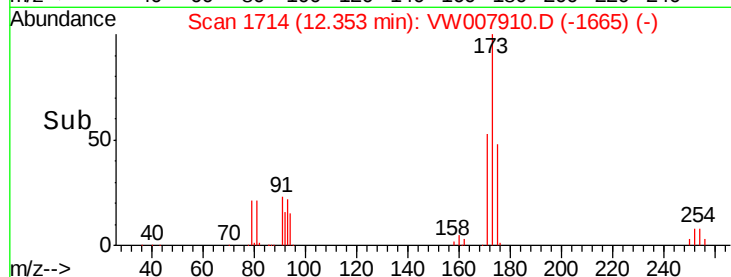
12/27/2018 11:18:06 AM



Abundance Ion 172.70 (172.40 to 173.40): V

Ion 174.70 (174.40 to 175.40): V

Ion 254.40 (254.10 to 255.10): V



#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 13.56 min Scan# 1912

Delta R.T. -0.00 min

Lab File: VW007910.D

Acq: 25 Dec 2018 01:48

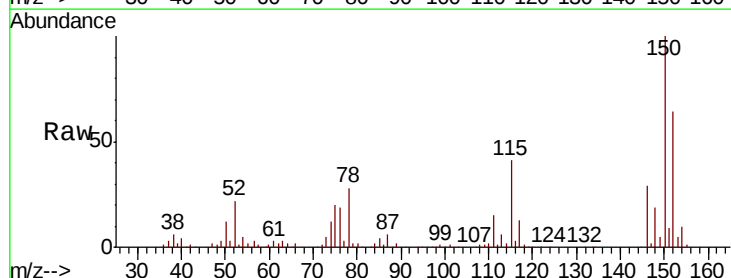
Tgt Ion:152 Resp: 56166

Ion Ratio Lower Upper

152 100

115 63.5 31.9 95.9

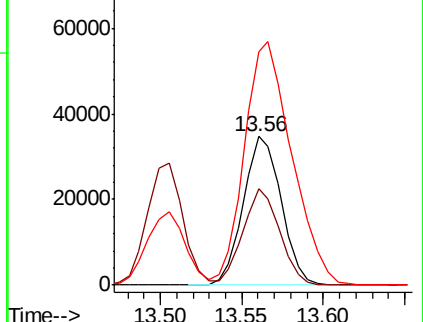
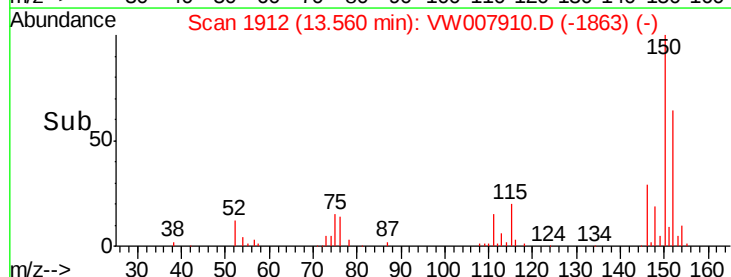
150 204.9 0.0 349.4

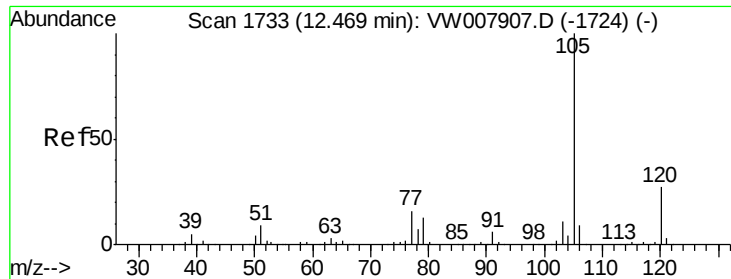


Abundance Ion 151.90 (151.60 to 152.60): V

Ion 114.90 (114.60 to 115.60): V

Ion 149.90 (149.60 to 150.60): V





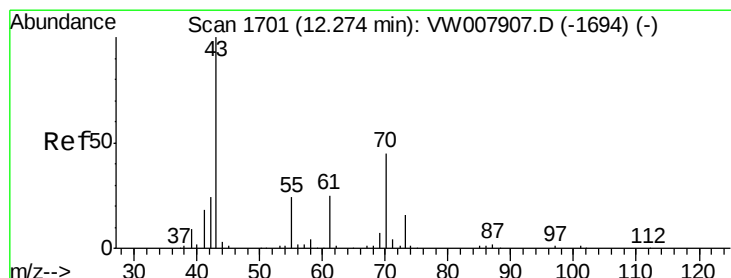
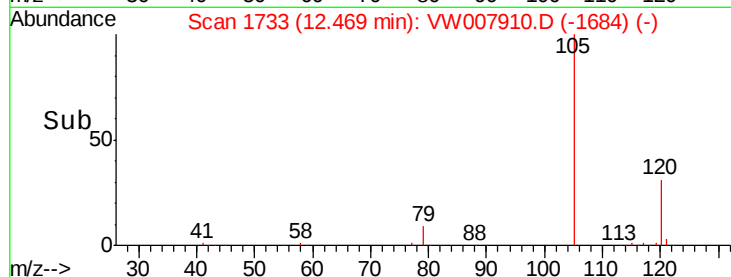
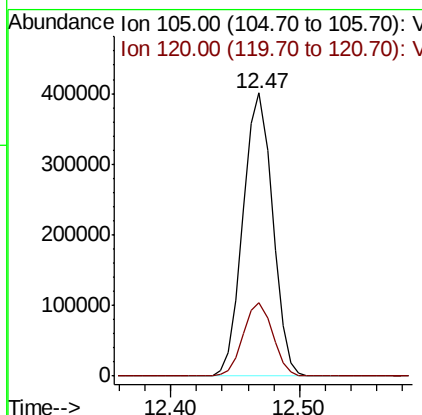
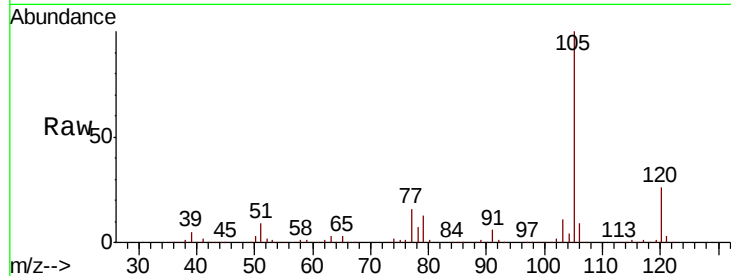
#73
Isopropylbenzene
Concen: 148.812 ug/l
RT: 12.47 min Scan# 1733
Delta R.T. -0.00 min
Lab File: VW007910.D
Acq: 25 Dec 2018 01:48

Instrument :
MSVOA_W
ClientSampleId :
VSTDIC150

Tot Ion: 105 Resp: 636508
Ion Ratio Lower Upper
105 100
120 25.9 13.1 39.3

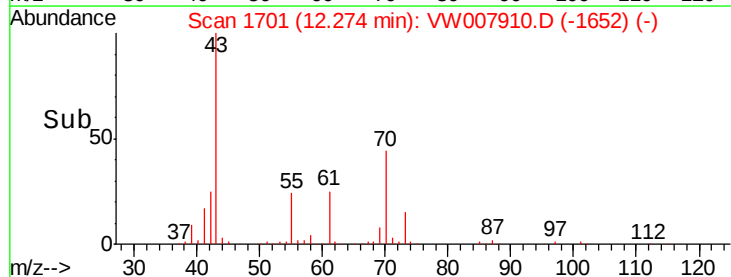
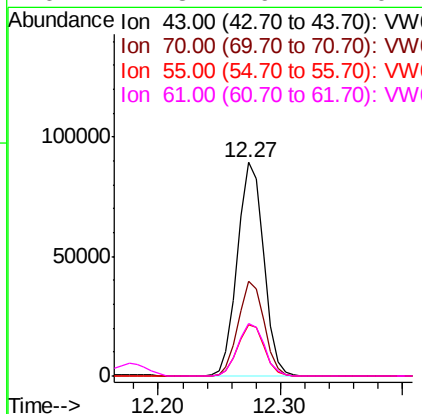
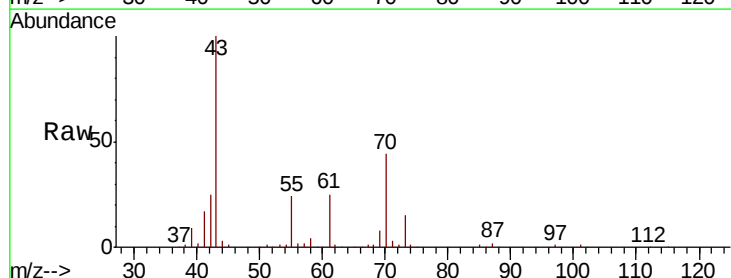
Manual Integrations
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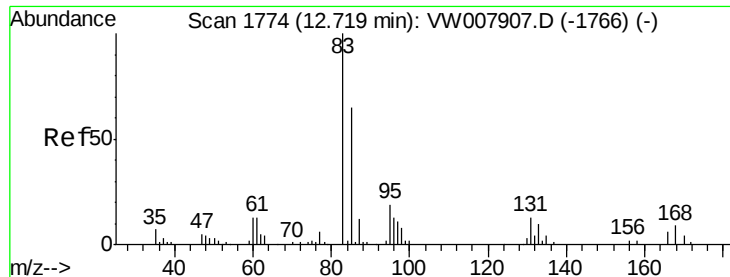
apatel
12/27/2018 11:18:06 AM



#74
N-ethyl acetate
Concen: 173.666 ug/l
RT: 12.27 min Scan# 1701
Delta R.T. -0.00 min
Lab File: VW007910.D
Acq: 25 Dec 2018 01:48

Tgt Ion: 43 Resp: 132789
Ion Ratio Lower Upper
43 100
70 43.9 35.4 53.0
55 24.3 19.3 28.9
61 24.8 19.4 29.2





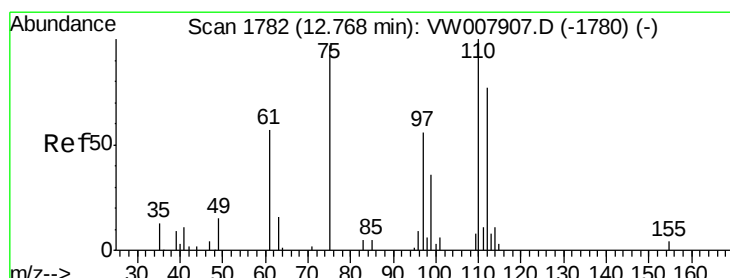
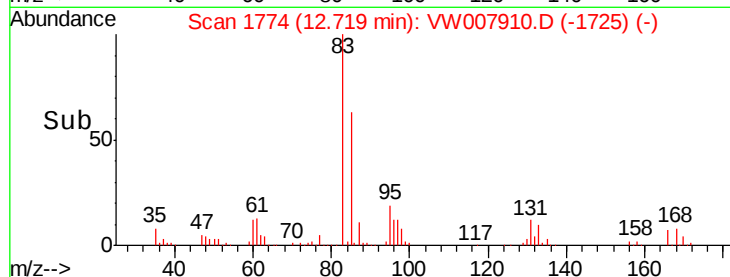
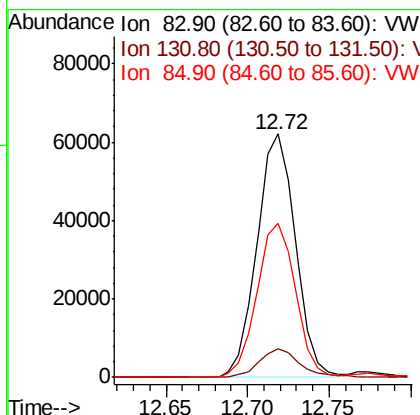
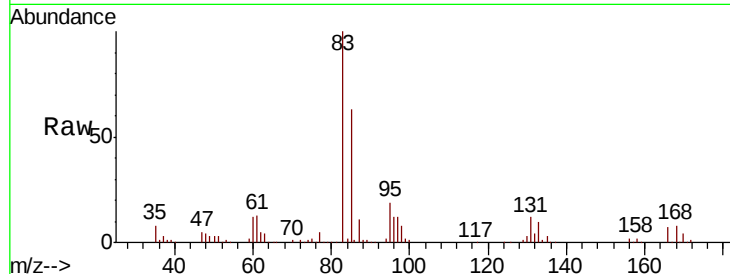
#75
 1,1,2,2-Tetrachloroethane
 Concen: 156.713 ug/l
 RT: 12.72 min Scan# 1774
 Delta R.T. -0.00 min
 Lab File: VW007910.D
 Acq: 25 Dec 2018 01:48

Instrument :
 MSVOA_W
 ClientSampleId :
 VSTDIC150

Tot Ion	Ratio	Resp	Lower	Upper
83	100			
131	12.3	6.2	18.4	
85	63.5	32.1	96.3	

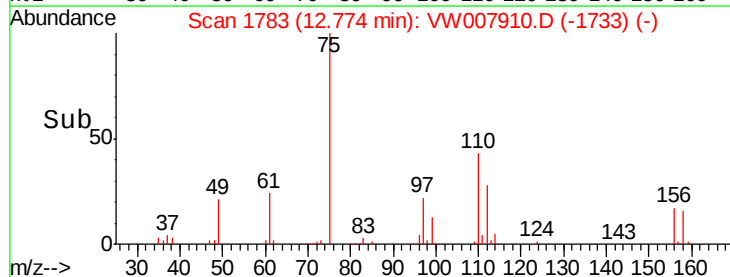
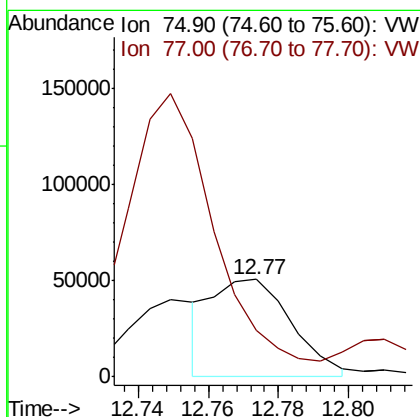
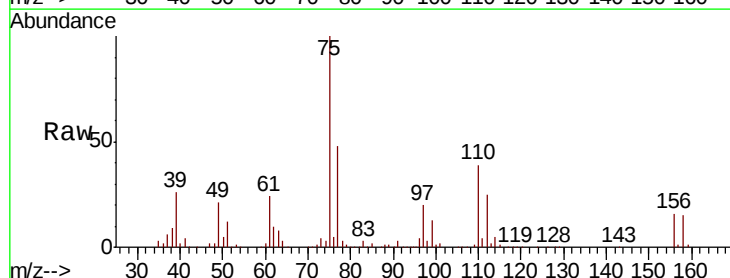
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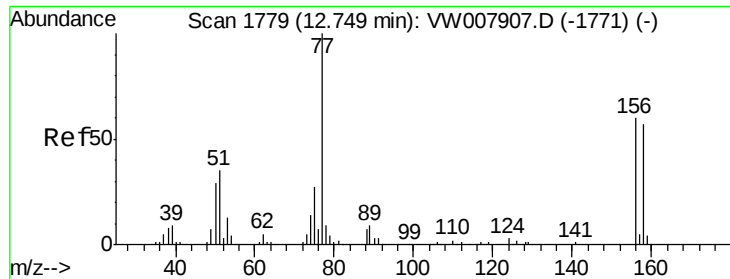
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#76
 1,2,3-Trichloropropane
 Concen: 179.100 ug/l m
 RT: 12.77 min Scan# 1783
 Delta R.T. 0.01 min
 Lab File: VW007910.D
 Acq: 25 Dec 2018 01:48

Tgt Ion	Ratio	Resp	Lower	Upper
75	100			
77	0.0	165.9	497.7#	





#77

Bromobenzene

Concen: 145.689 ug/l

RT: 12.75 min Scan# 1779

Delta R.T. -0.00 min

Lab File: VW007910.D

Acq: 25 Dec 2018 01:48

Instrument :

MSVOA_W

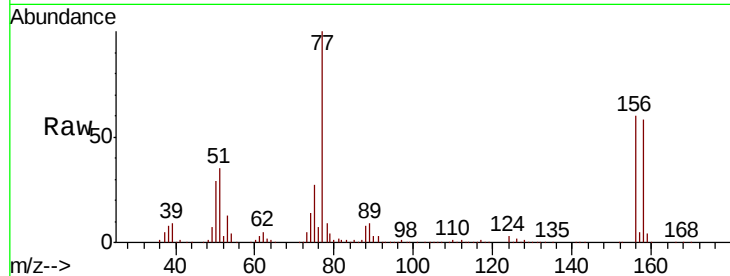
ClientSampleId :

VSTDIC150

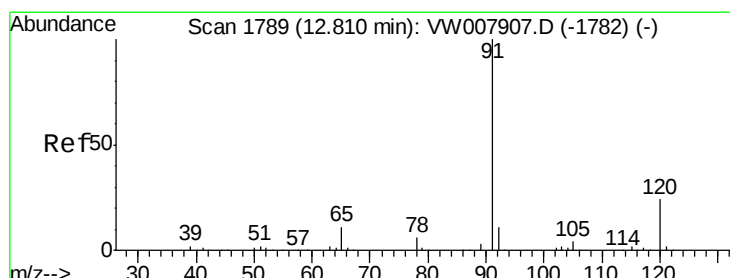
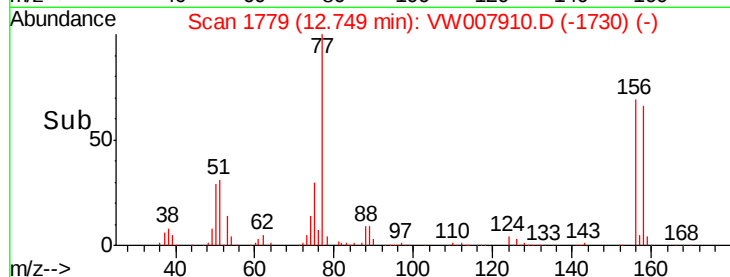
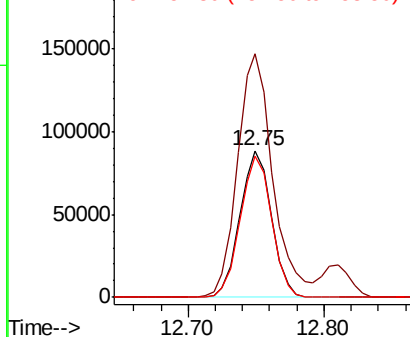
Tot Ion:	156	Resp:	142514
Ion Ratio	Lower	Upper	
156	100		
77	186.9	94.0	282.0
158	96.5	48.6	145.8

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Abundance Ion 155.80 (155.50 to 156.50): V
Ion 77.00 (76.70 to 77.70): VW
Ion 157.80 (157.50 to 158.50): V



#78

n-propylbenzene

Concen: 147.680 ug/l

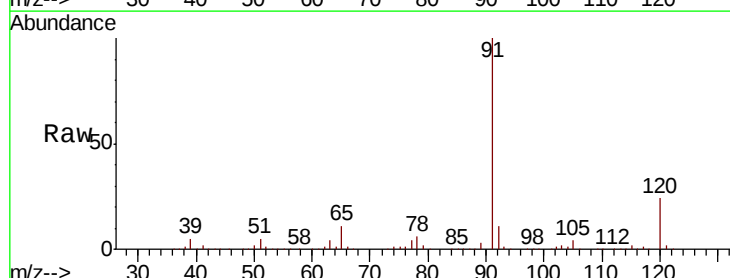
RT: 12.81 min Scan# 1789

Delta R.T. -0.00 min

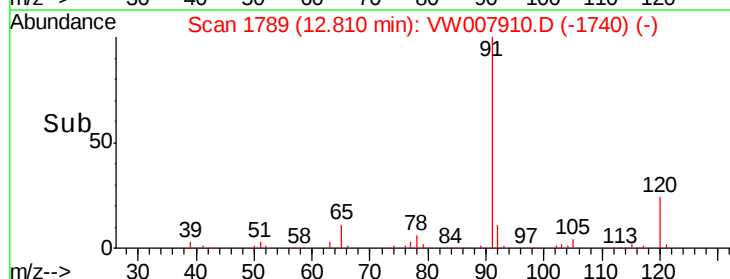
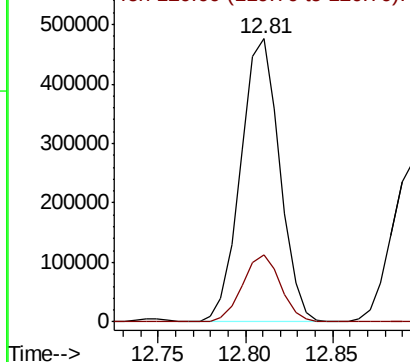
Lab File: VW007910.D

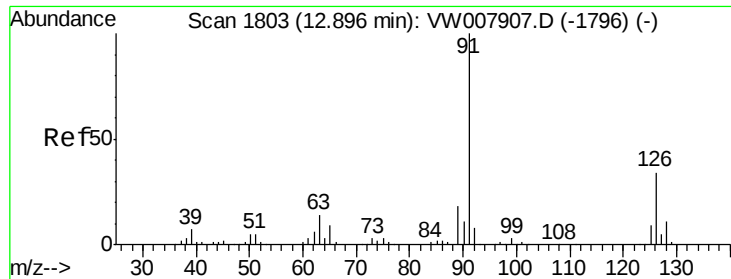
Acq: 25 Dec 2018 01:48

Tgt Ion:	91	Resp:	735748
Ion Ratio	Lower	Upper	
91	100		
120	23.3	11.6	34.8



Abundance Ion 91.00 (90.70 to 91.70): VW
Ion 120.00 (119.70 to 120.70): V





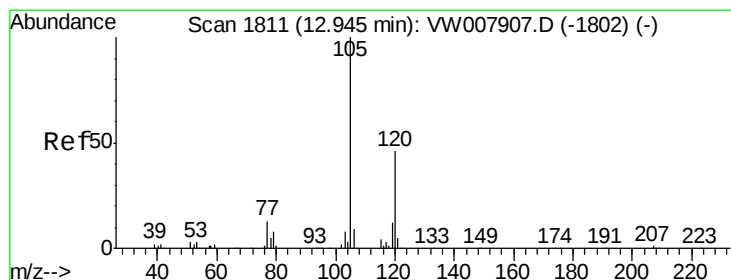
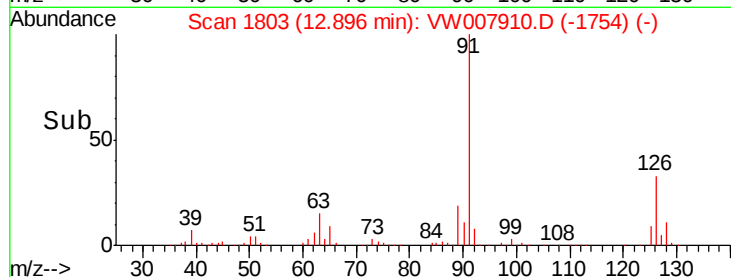
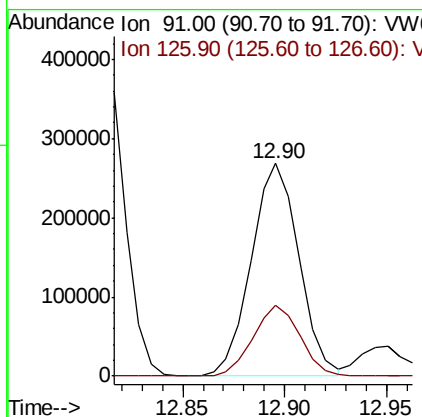
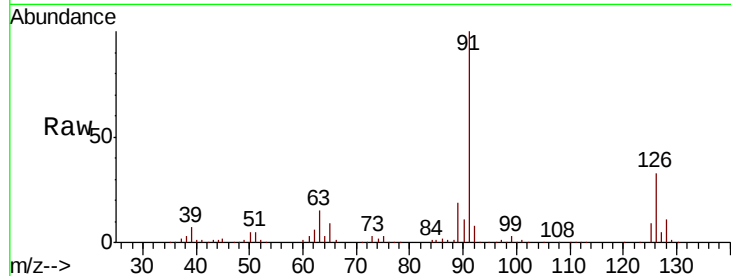
#79
 2-Chlorotoluene
 Concen: 149.430 ug/l
 RT: 12.90 min Scan# 1803
 Delta R.T. -0.00 min
 Lab File: VW007910.D
 Acq: 25 Dec 2018 01:48

Instrument :
 MSVOA_W
 ClientSampleId :
 VSTDIC150

Tot Ion: 91 Resp: 435883
 Ion Ratio Lower Upper
 91 100
 126 32.8 16.6 49.8

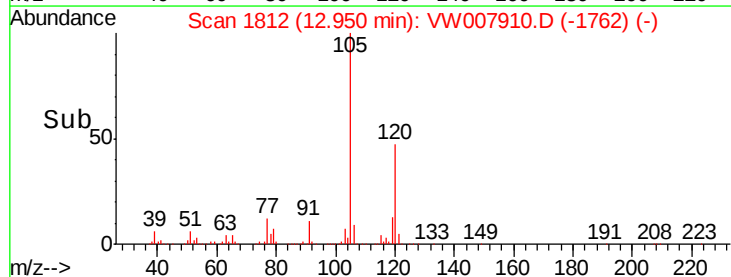
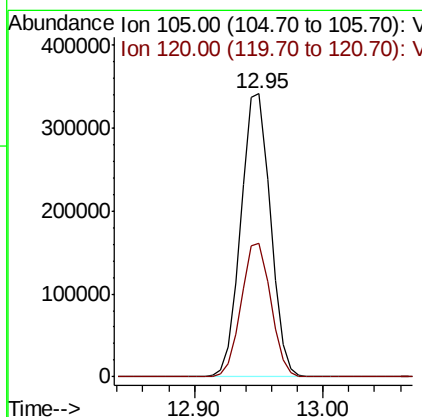
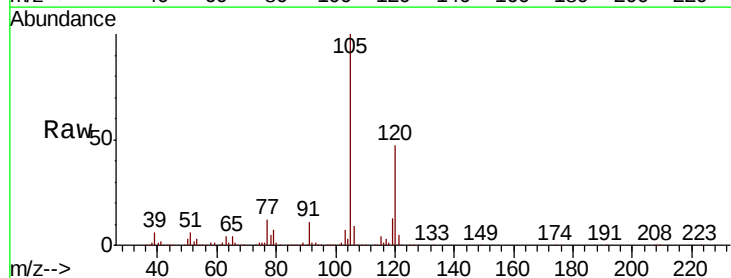
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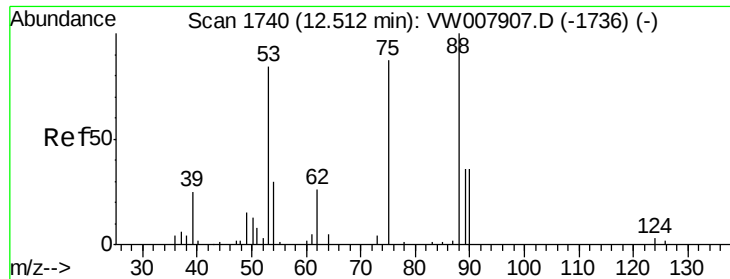
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#80
 1,3,5-Trimethylbenzene
 Concen: 146.414 ug/l
 RT: 12.95 min Scan# 1812
 Delta R.T. 0.01 min
 Lab File: VW007910.D
 Acq: 25 Dec 2018 01:48

Tgt Ion: 105 Resp: 540237
 Ion Ratio Lower Upper
 105 100
 120 47.1 23.4 70.0





#81

trans-1,4-Dichloro-2-butene

Concen: 158.930 ug/l

RT: 12.52 min Scan# 1741

Delta R.T. 0.01 min

Lab File: VW007910.D

Acq: 25 Dec 2018 01:48

Instrument :

MSVOA_W

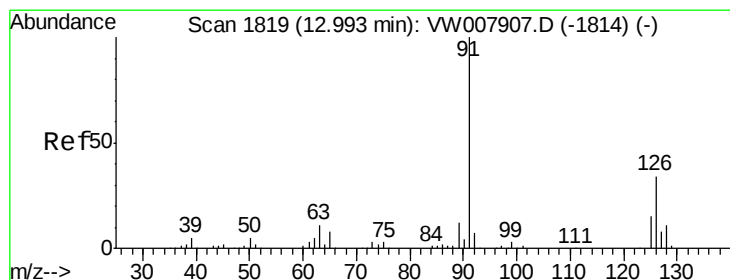
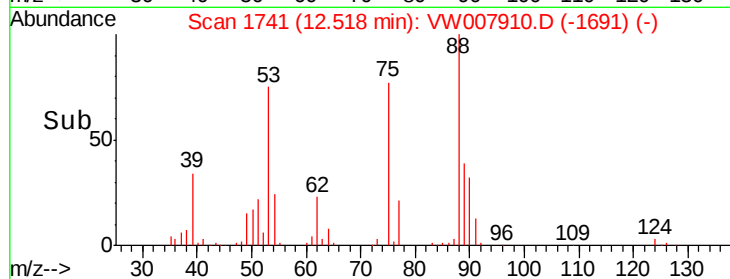
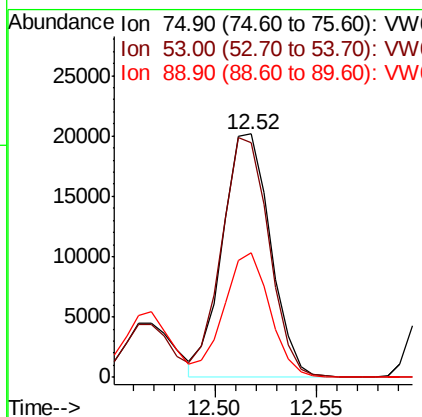
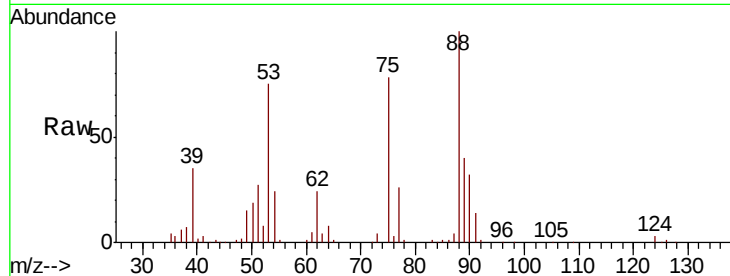
ClientSampleId :

VSTDIC150

Tot Ion:	75	Resp:	33005
Ion Ratio	Lower	Upper	
75	100		
53	97.1	79.8	119.8
89	49.0	37.1	55.7

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#82

4-Chlorotoluene

Concen: 148.699 ug/l

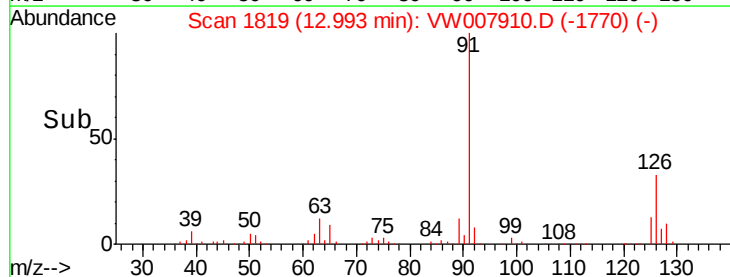
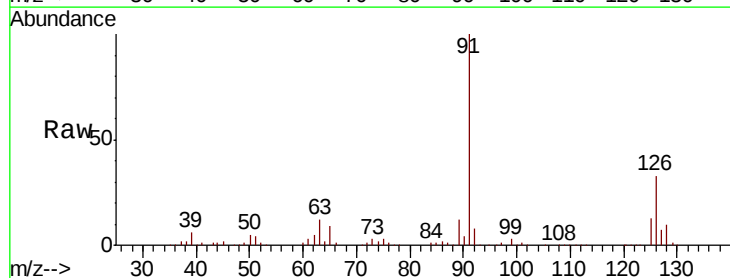
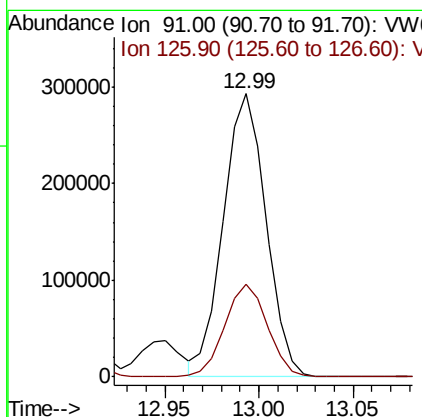
RT: 12.99 min Scan# 1819

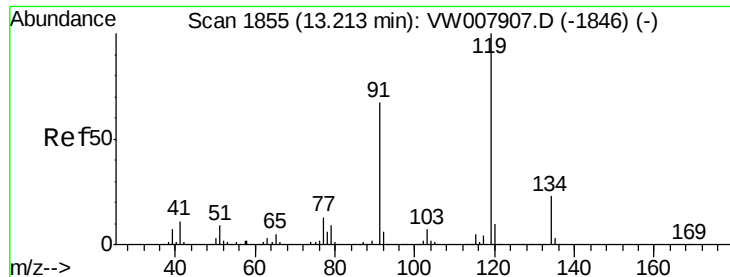
Delta R.T. -0.00 min

Lab File: VW007910.D

Acq: 25 Dec 2018 01:48

Tgt Ion:	91	Resp:	459708
Ion Ratio	Lower	Upper	
91	100		
126	32.7	16.5	49.5





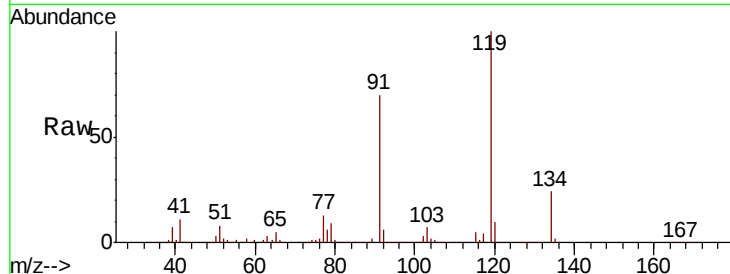
#83
tert-Butylbenzene
Concen: 144.750 ug/l
RT: 13.21 min Scan# 1855
Delta R.T. -0.00 min
Lab File: VW007910.D
Acq: 25 Dec 2018 01:48

Instrument :
MSVOA_W
ClientSampleId :
VSTDIC150

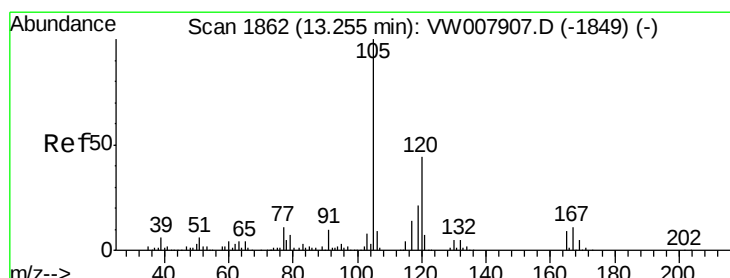
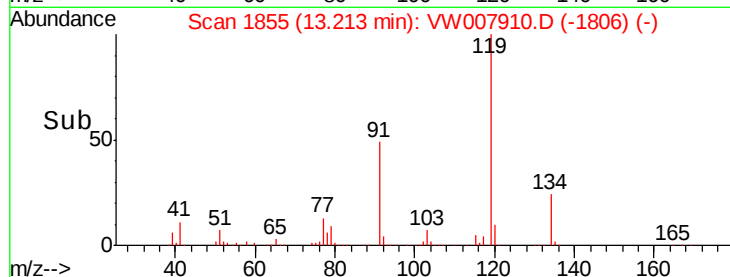
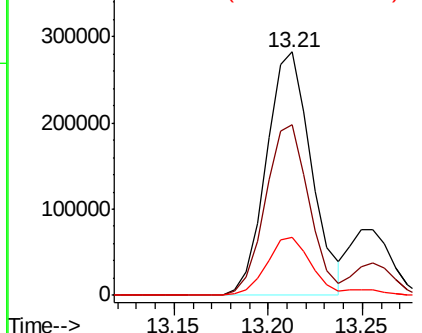
Tot Ion	Ratio	Lower	Upper
119	100		
91	67.9	33.8	101.3
134	23.6	11.7	35.1

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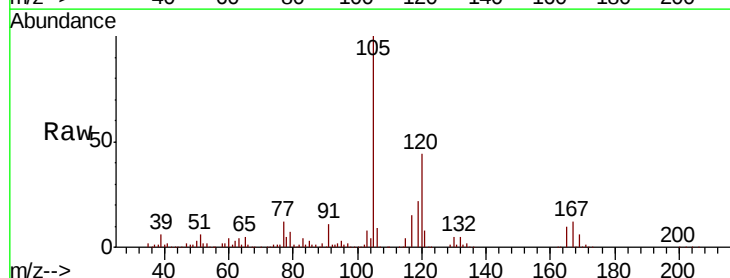


Abundance Ion 119.00 (118.70 to 119.70): V
Ion 91.00 (90.70 to 91.70): V
Ion 134.00 (133.70 to 134.70): V

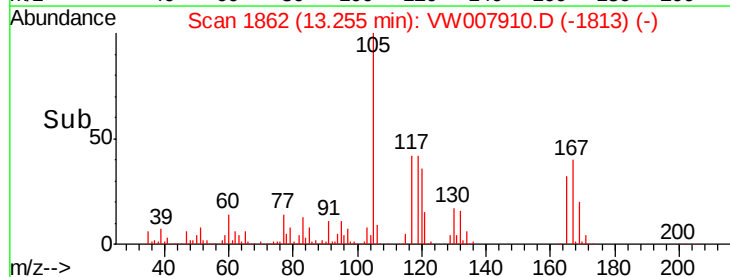
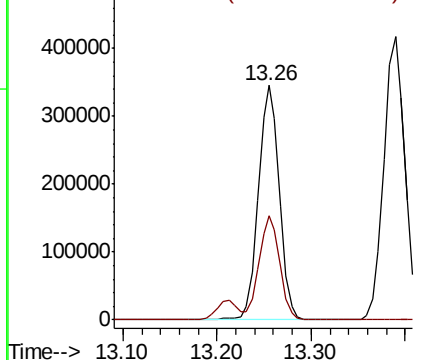


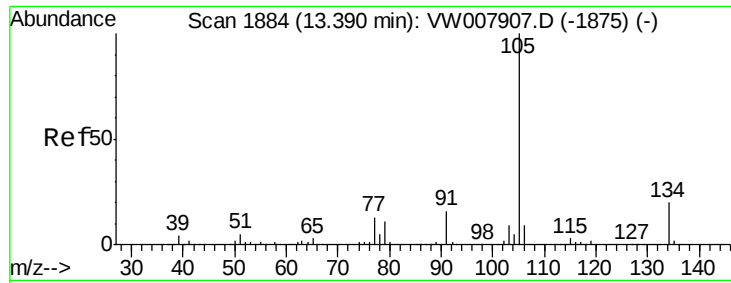
#84
1,2,4-Trimethylbenzene
Concen: 145.362 ug/l
RT: 13.26 min Scan# 1862
Delta R.T. -0.00 min
Lab File: VW007910.D
Acq: 25 Dec 2018 01:48

Tgt Ion	Ratio	Lower	Upper
105	100		
120	43.3	22.1	66.5



Abundance Ion 105.00 (104.70 to 105.70): V
Ion 120.00 (119.70 to 120.70): V





#85

sec-Butylbenzene

Concen: 144.490 ug/l

RT: 13.39 min Scan# 1884

Delta R.T. -0.00 min

Lab File: VW007910.D

Acq: 25 Dec 2018 01:48

Instrument :

MSVOA_W

ClientSampleId :

VSTDICC150

Tot Ion:105 Resp: 643834

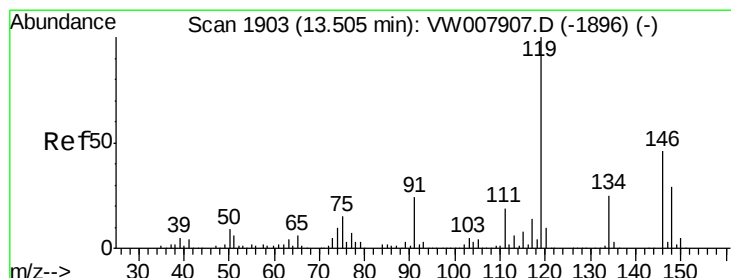
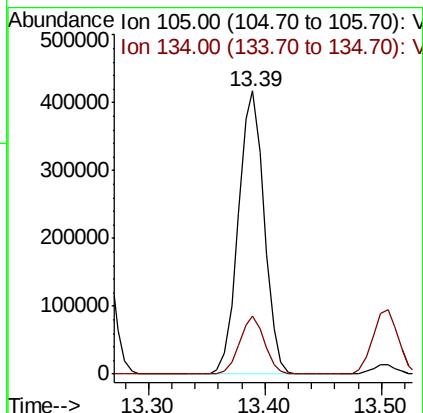
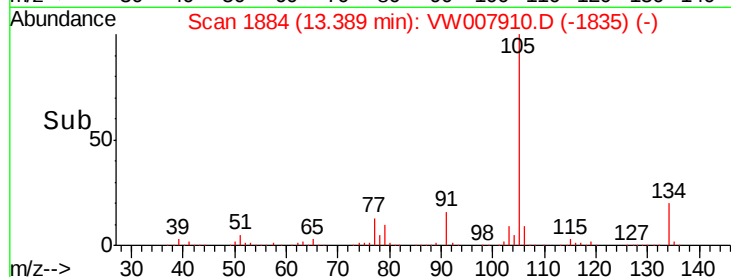
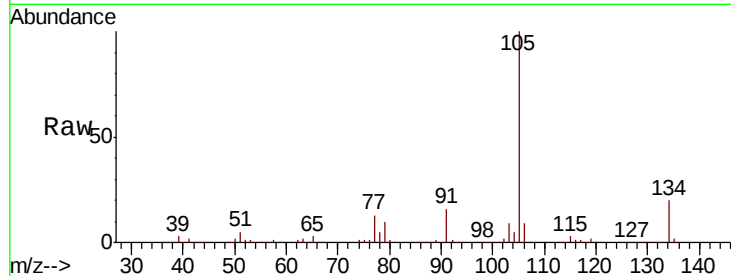
Ion Ratio Lower Upper

105 100

134 20.0 10.0 29.8

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#86

p-Isopropyltoluene

Concen: 142.147 ug/l

RT: 13.51 min Scan# 1903

Delta R.T. -0.00 min

Lab File: VW007910.D

Acq: 25 Dec 2018 01:48

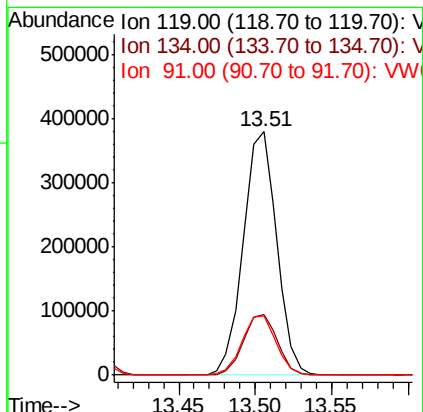
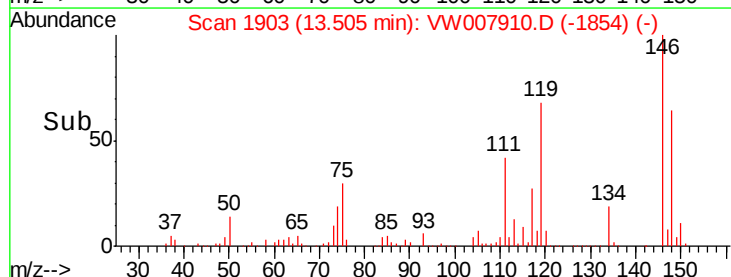
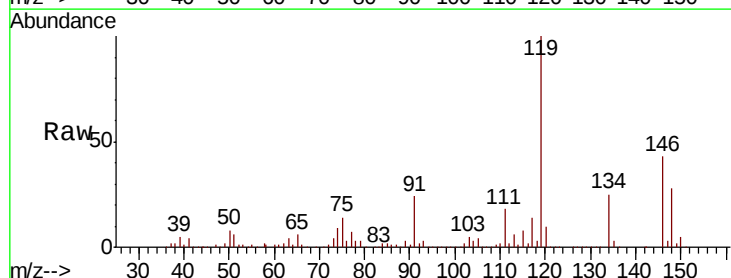
Tgt Ion:119 Resp: 574840

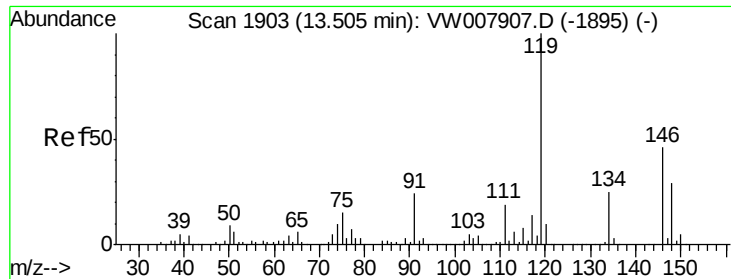
Ion Ratio Lower Upper

119 100

134 25.3 12.8 38.3

91 24.8 12.7 38.1





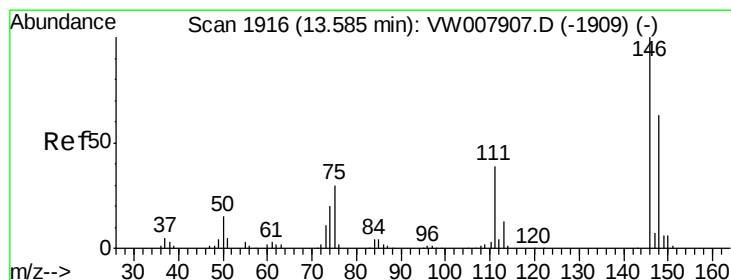
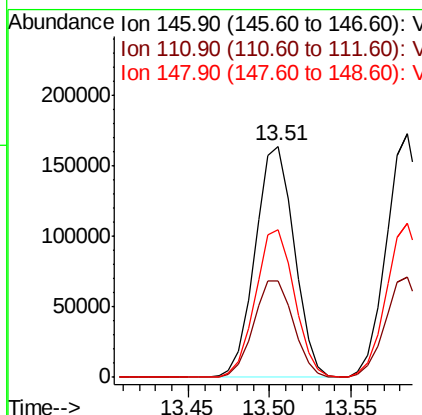
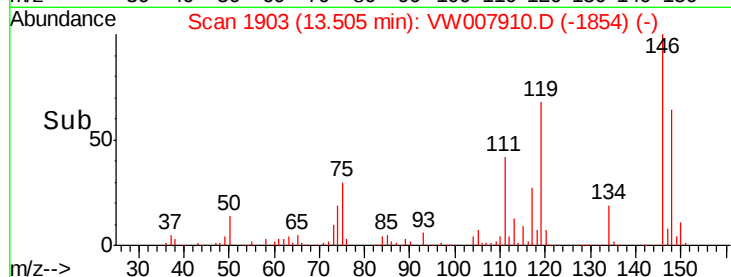
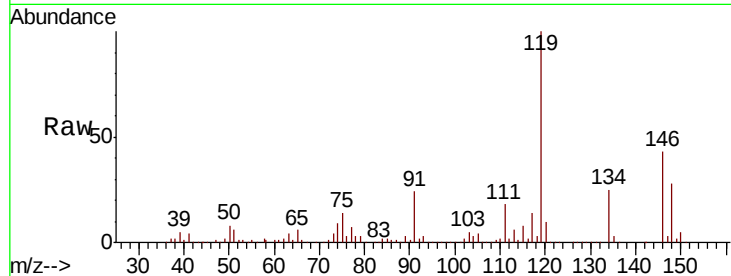
#87
 1,3-Dichlorobenzene
 Concen: 140.003 ug/l
 RT: 13.51 min Scan# 1903
 Delta R.T. -0.00 min
 Lab File: VW007910.D
 Acq: 25 Dec 2018 01:48

Instrument :
 MSVOA_W
 ClientSampleId :
 VSTDIC150

Tot Ion	Ratio	Lower	Upper
146	100		
111	42.7	21.4	64.2
148	63.4	31.6	94.8

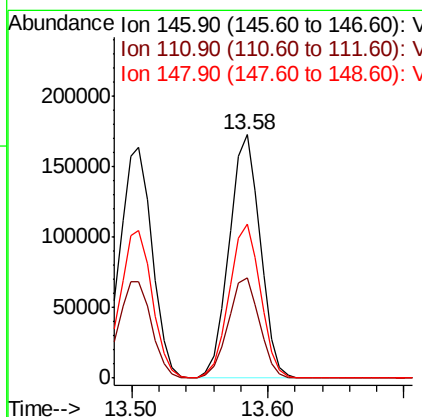
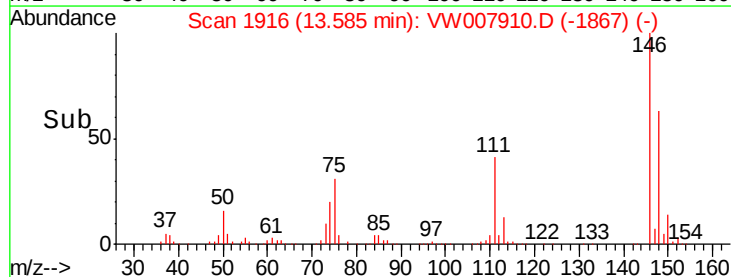
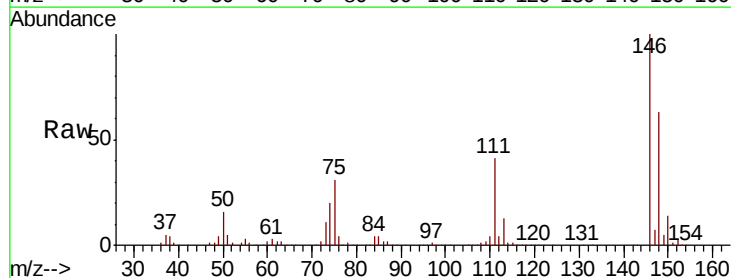
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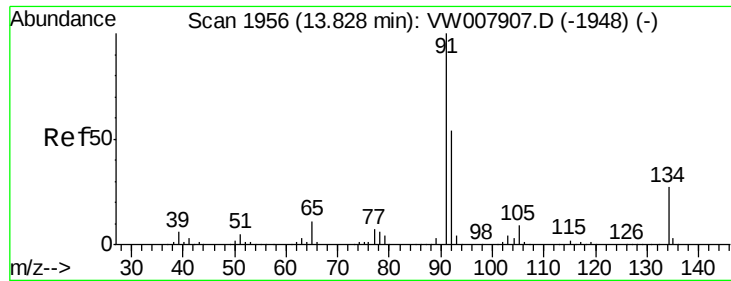
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#88
 1,4-Dichlorobenzene
 Concen: 141.133 ug/l
 RT: 13.58 min Scan# 1916
 Delta R.T. -0.00 min
 Lab File: VW007910.D
 Acq: 25 Dec 2018 01:48

Tgt Ion	Ratio	Lower	Upper
146	100		
111	41.7	20.8	62.5
148	63.8	31.9	95.5





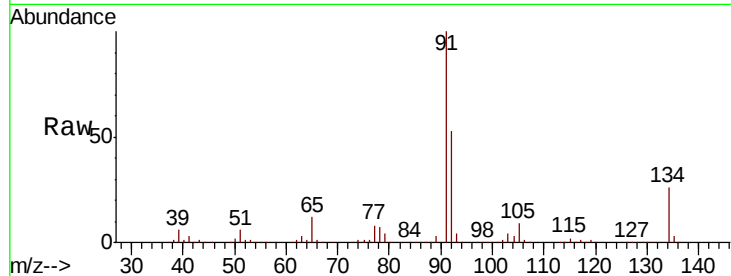
#89
n-Butylbenzene
Concen: 141.864 ug/l
RT: 13.83 min Scan# 1956
Delta R.T. -0.00 min
Lab File: VW007910.D
Acq: 25 Dec 2018 01:48

Instrument :
MSVOA_W
ClientSampleId :
VSTDIC150

Tot Ion	Ratio	Lower	Upper
91	100		
92	53.2	26.8	80.4
134	26.1	13.2	39.5

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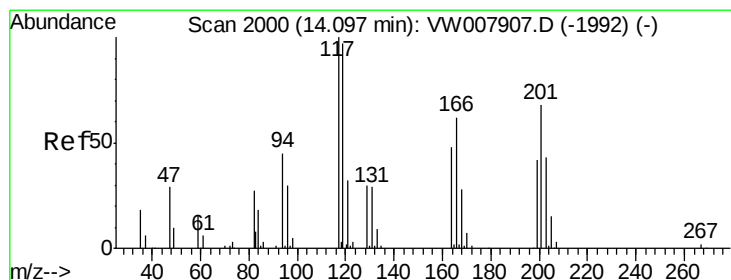
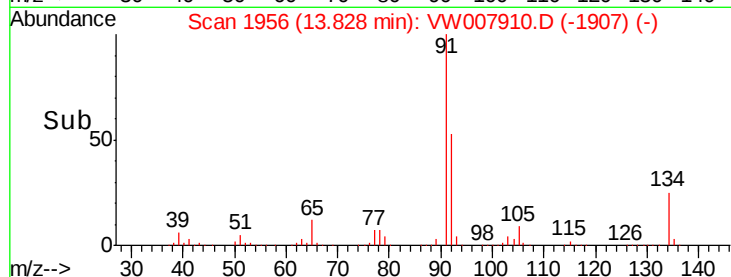
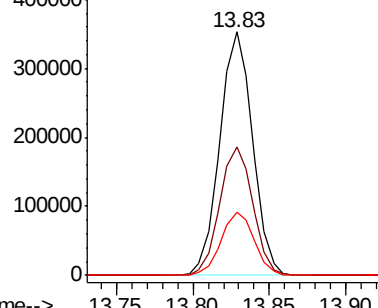


Abundance

Ion 91.00 (90.70 to 91.70): VW

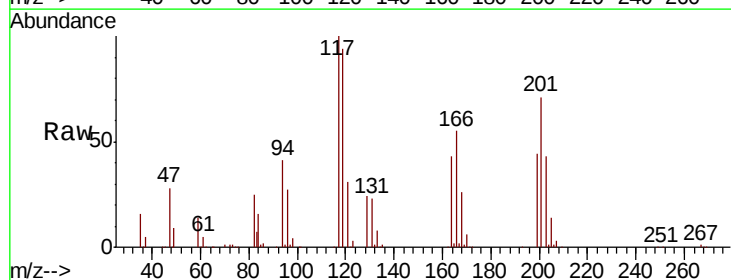
Ion 92.00 (91.70 to 92.70): VW

Ion 134.00 (133.70 to 134.70): VW



#90
Hexachloroethane
Concen: 141.241 ug/l
RT: 14.10 min Scan# 2000
Delta R.T. -0.00 min
Lab File: VW007910.D
Acq: 25 Dec 2018 01:48

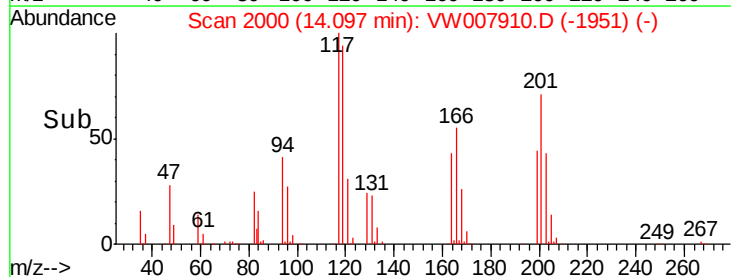
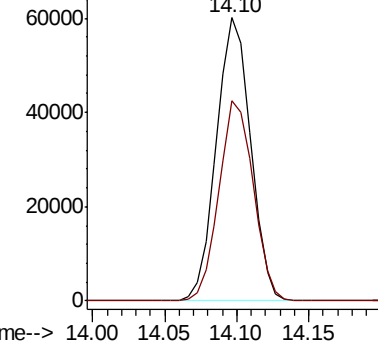
Tgt Ion	Ratio	Lower	Upper
117	100		
201	71.0	35.0	105.0

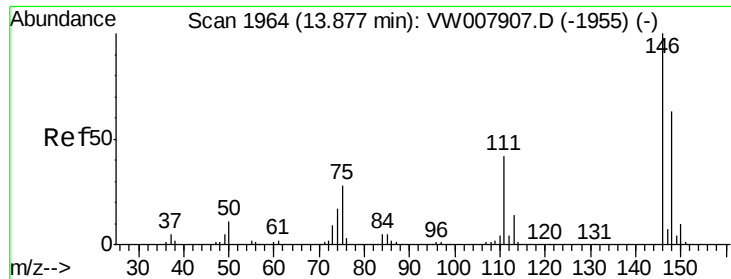


Abundance

Ion 116.80 (116.50 to 117.50): V

Ion 200.70 (200.40 to 201.40): V





#91

1,2-Dichlorobenzene

Concen: 141.053 ug/l

RT: 13.88 min Scan# 1964

Delta R.T. -0.00 min

Lab File: VW007910.D

Acq: 25 Dec 2018 01:48

Instrument :

MSVOA_W

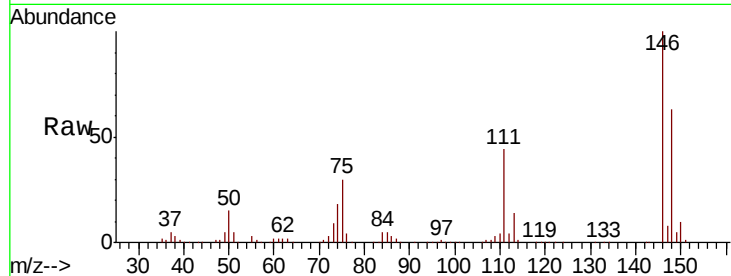
ClientSampleId :

VSTDIC150

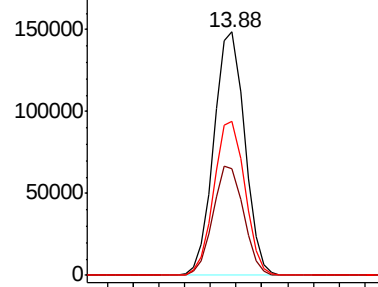
Tot Ion:	146	Resp:	245496
Ion Ratio	Lower	Upper	
146	100		
111	44.8	22.0	66.0
148	63.7	31.6	95.0

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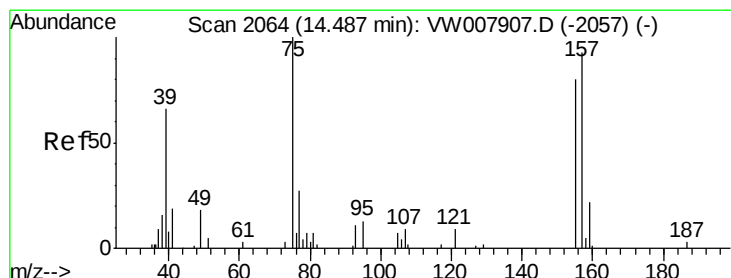
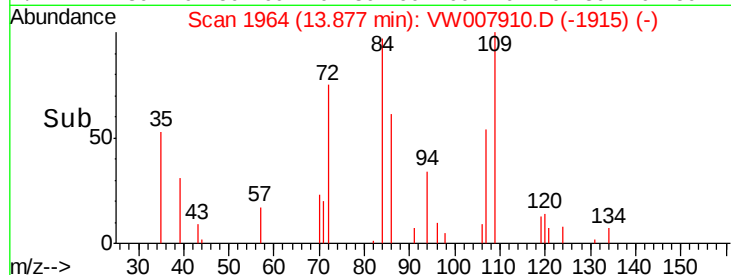
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Abundance Ion 145.90 (145.60 to 146.60): V
Ion 110.90 (110.60 to 111.60): V
Ion 147.90 (147.60 to 148.60): V



Time-->



#92

1,2-Dibromo-3-Chloropropane

Concen: 148.791 ug/l

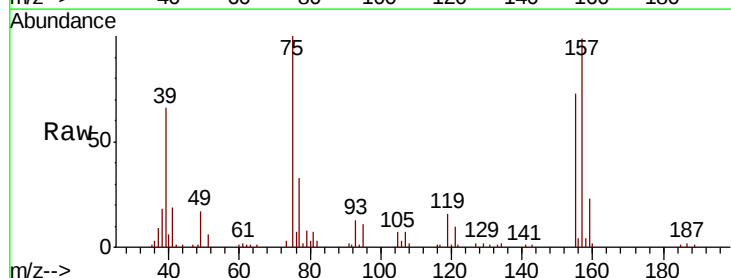
RT: 14.49 min Scan# 2064

Delta R.T. -0.00 min

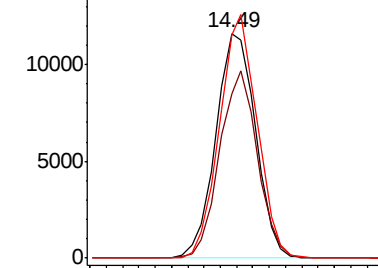
Lab File: VW007910.D

Acq: 25 Dec 2018 01:48

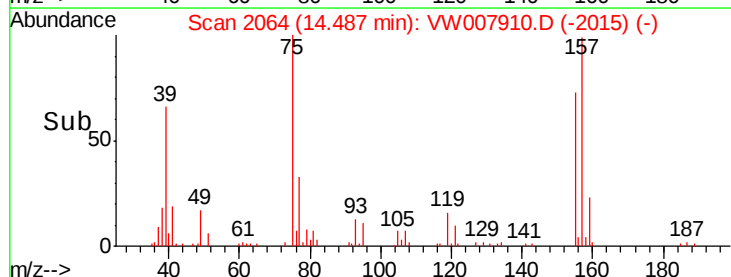
Tgt Ion:	75	Resp:	19672
Ion Ratio	Lower	Upper	
75	100		
155	79.1	38.8	116.3
157	102.1	48.1	144.3

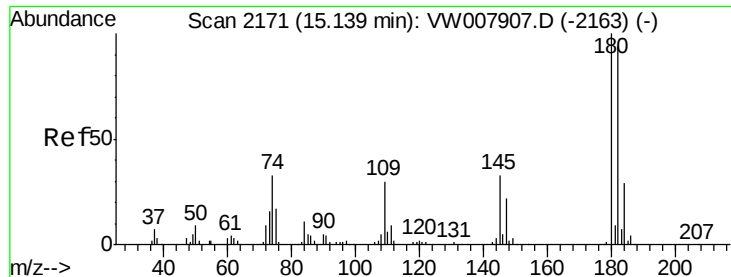


Abundance Ion 74.90 (74.60 to 75.60): VW
Ion 154.80 (154.50 to 155.50): V
Ion 156.80 (156.50 to 157.50): V



Time-->





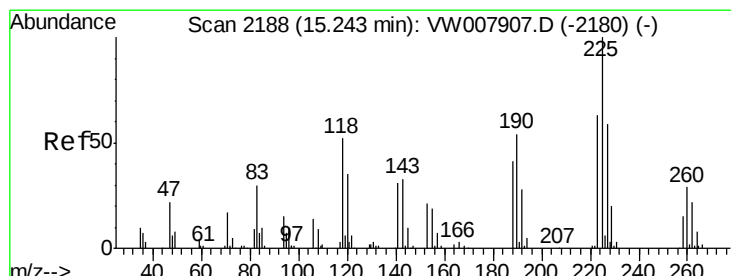
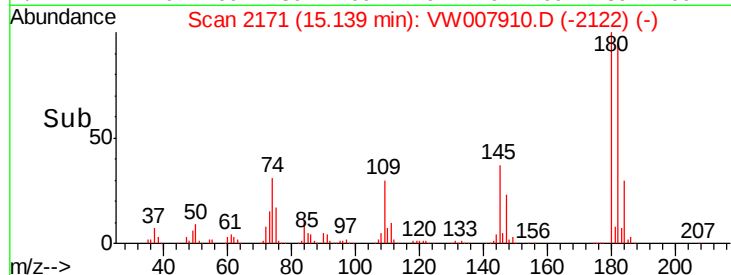
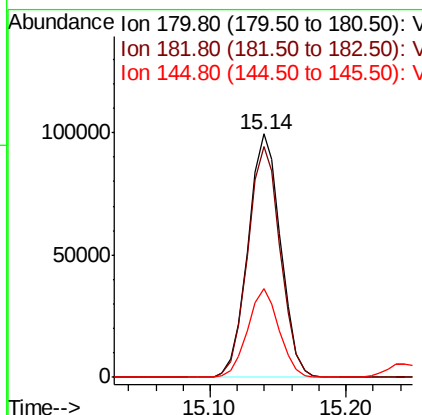
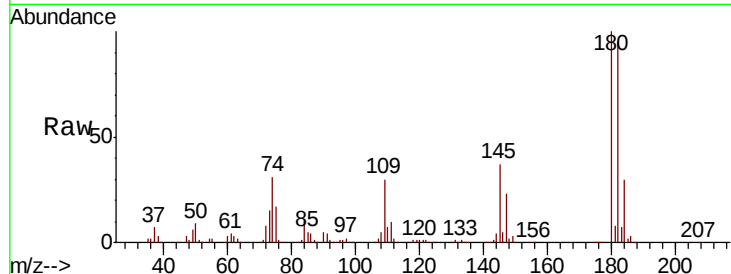
#93
 1,2,4-Trichlorobenzene
 Concen: 138.619 ug/l
 RT: 15.14 min Scan# 2171
 Delta R.T. -0.00 min
 Lab File: VW007910.D
 Acq: 25 Dec 2018 01:48

Instrument :
 MSVOA_W
 ClientSampleId :
 VSTDIC150

Tot Ion	Ratio	Resp	Lower	Upper
180	100	166651		
182	94.6	47.6	142.9	
145	35.4	17.2	51.6	

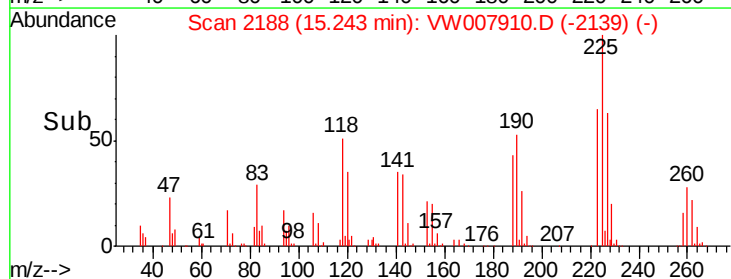
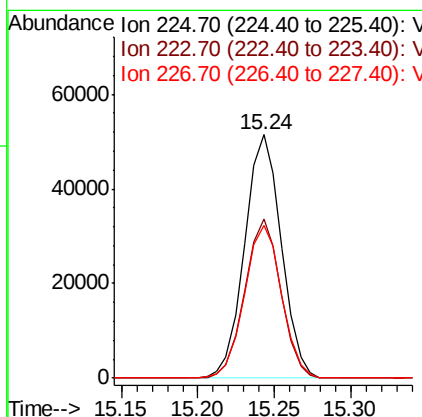
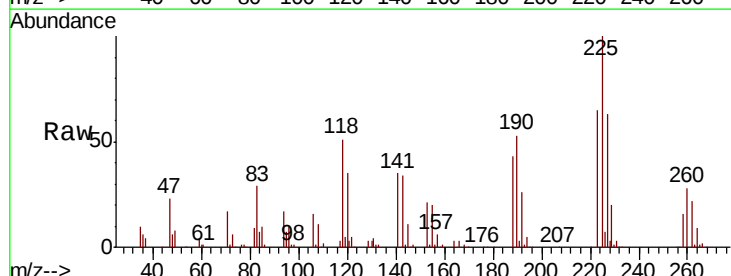
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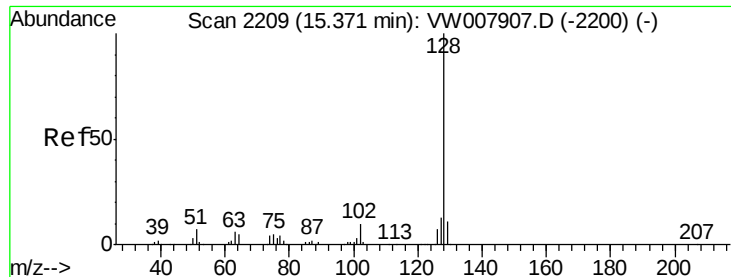
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#94
 Hexachlorobutadiene
 Concen: 133.550 ug/l
 RT: 15.24 min Scan# 2188
 Delta R.T. -0.00 min
 Lab File: VW007910.D
 Acq: 25 Dec 2018 01:48

Tgt Ion	Ratio	Resp	Lower	Upper
225	100	85637		
223	64.3	31.4	94.0	
227	63.4	30.6	91.6	





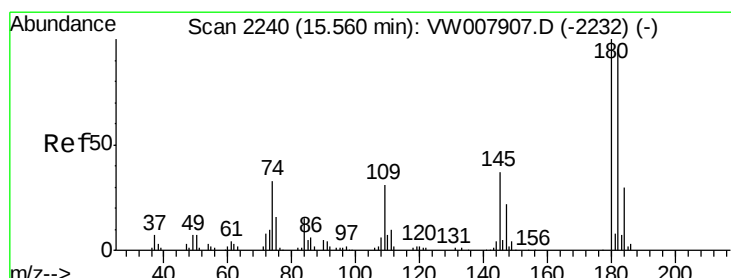
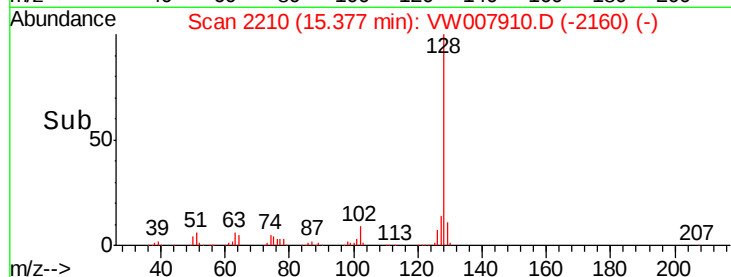
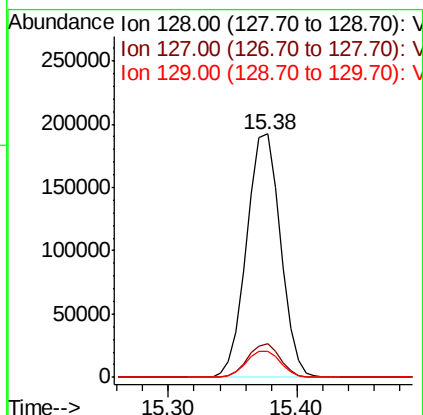
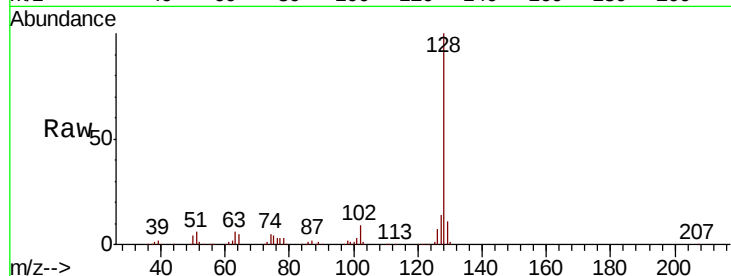
#95
Naphthalene
Concen: 155.117 ug/l
RT: 15.38 min Scan# 2210
Delta R.T. 0.01 min
Lab File: VW007910.D
Acq: 25 Dec 2018 01:48

Instrument :
MSVOA_W
ClientSampleId :
VSTDIC150

Tot Ion	Ratio	Lower	Upper
128	100		
127	13.3	10.7	16.1
129	11.0	8.4	12.6

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#96
1,2,3-Trichlorobenzene
Concen: 144.070 ug/l
RT: 15.57 min Scan# 2241
Delta R.T. 0.01 min
Lab File: VW007910.D
Acq: 25 Dec 2018 01:48

Tgt Ion	Ratio	Lower	Upper
180	100		
182	93.5	46.6	139.8
145	35.8	18.1	54.1

