

Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW042120\
 Data File : VW015289.D
 Acq On : 22 Apr 2020 03:34
 Operator : SY/VA
 Sample : L2314-18MSD
 Misc : 4.92G/5ML/MSVOA W/SOIL
 ALS Vial : 44 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 WB-4-1MSD

Manual Integrations
 APPROVED

MMDadoda
 4/22/2020 11:41:35 AM

Quant Time: Apr 22 08:15:14 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\82W042020S.M
 Quant Title : SW846 8260
 QLast Update : Tue Apr 21 06:39:58 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.95	168	35776	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.84	114	60879	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.63	117	37249	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.56	152	8098	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.31	65	34569	118.16	ug/l	0.00
Spiked Amount	50.000		Recovery	=	236.32%	
35) Dibromofluoromethane	7.88	113	31476	93.34	ug/l	0.00
Spiked Amount	50.000		Recovery	=	186.68%	
50) Toluene-d8	10.32	98	71761	50.59	ug/l	0.00
Spiked Amount	50.000		Recovery	=	101.18%	
62) 4-Bromofluorobenzene	12.62	95	12966	23.96	ug/l	0.00
Spiked Amount	50.000		Recovery	=	47.92%	
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	2.00	85	6871	24.320	ug/l	100
3) Chloromethane	2.22	50	22869	74.332	ug/l	98
4) Vinyl Chloride	2.36	62	13342	36.724	ug/l	99
5) Bromomethane	2.76	94	11608	44.937	ug/l	94
6) Chloroethane	2.92	64	16805	74.572	ug/l	96
7) Trichlorofluoromethane	3.26	101	19330	37.600	ug/l	100
8) Diethyl Ether	3.69	74	31871	220.866	ug/l	87
9) 1,1,2-Trichlorotrifluoroet	4.06	101	13888	43.807	ug/l	94
10) Methyl Iodide	4.28	142	3915	11.757	ug/l	97
11) Tert butyl alcohol	5.17	59	32602	1367.063	ug/l	98
12) 1,1-Dichloroethene	4.04	96	12153	39.826	ug/l	90
15) Acrylonitrile	5.37	53	51243	933.146	ug/l	98
16) Acetone	4.12	43	78404	1534.365	ug/l	96
17) Carbon Disulfide	4.39	76	29067	32.054	ug/l	98
18) Methyl Acetate	4.68	43	13887	102.670	ug/l	98
19) Methyl tert-butyl Ether	5.43	73	187671	267.911	ug/l	96
20) Methylene Chloride	4.92	84	46512	138.887	ug/l	92
21) trans-1,2-Dichloroethene	5.42	96	13389	38.688	ug/l	86
22) Diisopropyl ether	6.31	45	165237	212.770	ug/l #	95
23) Vinyl Acetate	6.32	43	87103	191.130	ug/l #	71
24) 1,1-Dichloroethane	6.22	63	60012	111.501	ug/l	97
25) 2-Butanone	7.17	43	54233	799.965	ug/l	91
26) 2,2-Dichloropropane	7.17	77	20979	37.050	ug/l	99
27) cis-1,2-Dichloroethene	7.17	96	26021	69.645	ug/l	95
28) Bromochloromethane	7.51	49	21425	109.487	ug/l #	69
29) Tetrahydrofuran	7.53	42	57491	1361.154	ug/l #	87
30) Chloroform	7.68	83	68029	117.111	ug/l	99
31) Cyclohexane	7.96	56	19216	35.518	ug/l	87
32) 1,1,1-Trichloroethane	7.88	97	46245	82.487	ug/l	98
36) 1,1-Dichloropropene	8.09	75	15765	28.691	ug/l	98
37) Ethyl Acetate	7.17	43	54233	304.123	ug/l #	24
38) Carbon Tetrachloride	8.07	117	26210m	43.650	ug/l	
39) Methylcyclohexane	9.34	83	19720	26.964	ug/l	96
40) Benzene	8.32	78	128043	87.236	ug/l	99

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MMDadoda
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.48	41	16805	157.060	ug/l	93
42) 1,2-Dichloroethane	8.40	62	44886	103.880	ug/l	100
44) Trichloroethene	9.09	130	18694	41.638	ug/l	94
45) 1,2-Dichloropropane	9.37	63	37900	111.035	ug/l	95
46) Dibromomethane	9.46	93	17658	89.431	ug/l #	86
47) Bromodichloromethane	9.65	83	49973	94.677	ug/l	94
48) Methyl methacrylate	9.44	41	17315	97.932	ug/l #	86
49) 1,4-Dioxane	9.45	88	13647	5184.622	ug/l	90
51) 4-Methyl-2-Pentanone	10.21	43	168504	959.749	ug/l	96
52) Toluene	10.39	92	53443	52.026	ug/l	98
53) t-1,3-Dichloropropene	10.60	75	13225	25.410	ug/l	98
54) cis-1,3-Dichloropropene	10.07	75	17588	29.074	ug/l	100
55) 1,1,2-Trichloroethane	10.79	97	32683	118.212	ug/l	98
57) 1,3-Dichloropropane	10.93	76	40373	88.153	ug/l	98
58) 2-Chloroethyl Vinyl ether	9.93	63	29138	176.456	ug/l	90
59) 2-Hexanone	10.97	43	63901	509.866	ug/l	96
60) Dibromochloromethane	11.12	129	31823	87.175	ug/l	98
61) 1,2-Dibromoethane	11.23	107	17813	66.028	ug/l	99
64) Tetrachloroethene	10.86	164	25368	95.423	ug/l	94
65) Chlorobenzene	11.66	112	41331	56.546	ug/l	99
66) 1,1,1,2-Tetrachloroethane	11.73	131	40777	155.218	ug/l	98
67) Ethyl Benzene	11.73	91	78184	57.358	ug/l	98
68) m/p-Xylenes	11.83	106	61875	115.806	ug/l	96
69) o-Xylene	12.16	106	43111	86.445	ug/l	97
70) Styrene	12.18	104	29133	34.270	ug/l	86
71) Bromoform	12.35	173	18144	122.575	ug/l #	95
73) Isopropylbenzene	12.46	105	86689	154.396	ug/l	99
75) 1,1,2,2-Tetrachloroethane	12.71	83	32193	403.834	ug/l	99
76) 1,2,3-Trichloropropane	12.77	75	27958	446.280	ug/l #	100
77) Bromobenzene	12.75	156	14695	113.917	ug/l	97
78) n-propylbenzene	12.80	91	53366	81.633	ug/l	96
79) 2-Chlorotoluene	12.89	91	43114	117.026	ug/l	95
80) 1,3,5-Trimethylbenzene	12.94	105	64413	133.178	ug/l	99
81) trans-1,4-Dichloro-2-buten	12.51	75	454m	15.842	ug/l	
82) 4-Chlorotoluene	12.99	91	26555	67.887	ug/l	96
83) tert-Butylbenzene	13.20	119	62096	146.893	ug/l	98
84) 1,2,4-Trimethylbenzene	13.25	105	58207	122.015	ug/l	99
85) sec-Butylbenzene	13.38	105	53312	91.318	ug/l	97
86) p-Isopropyltoluene	13.50	119	47179	86.969	ug/l	99
87) 1,3-Dichlorobenzene	13.50	146	14361	56.031	ug/l	95
88) 1,4-Dichlorobenzene	13.58	146	13421	53.418	ug/l	97
89) n-Butylbenzene	13.82	91	18230	36.766	ug/l	97
90) Hexachloroethane	14.09	117	12062	121.243	ug/l	70
91) 1,2-Dichlorobenzene	13.87	146	20670	92.805	ug/l	94
92) 1,2-Dibromo-3-Chloropropan	14.48	75	4520	313.313	ug/l	84
93) 1,2,4-Trichlorobenzene	15.13	180	4047	26.141	ug/l	98
94) Hexachlorobutadiene	15.23	225	3467	33.591	ug/l	95
95) Naphthalene	15.36	128	23539	94.523	ug/l	99
96) 1,2,3-Trichlorobenzene	15.55	180	5287	41.974	ug/l	96

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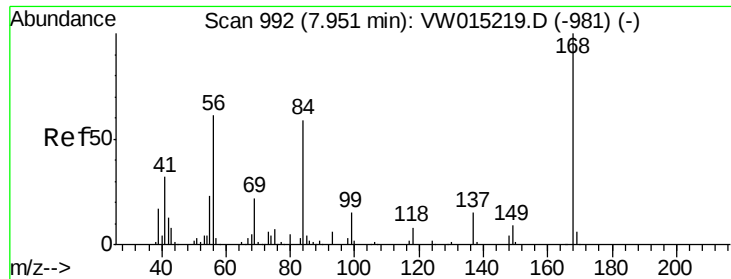
Manual Integrations
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
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(#) = qualifier out of range (m) = manual integration (+) = signals summed



#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 7.95 min Scan# 991

Delta R.T. -0.01 min

Lab File: VW015289.D

Acq: 22 Apr 2020 03:34

Instrument :

MSVOA_W

ClientSampleId :

WB-4-1MSD

Tot Ion:168 Resp: 35776

Ion Ratio Lower Upper

168 100

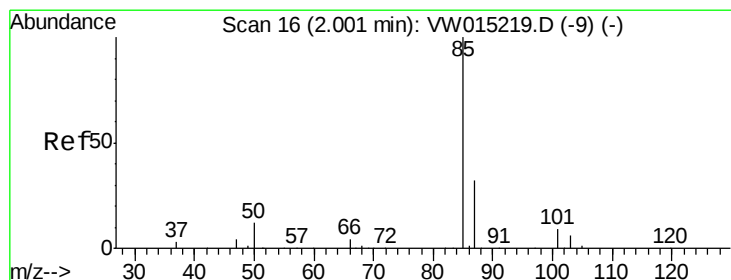
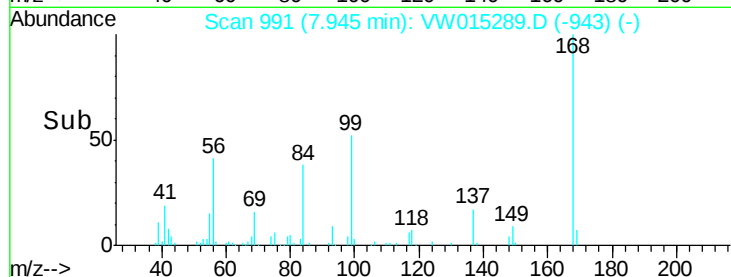
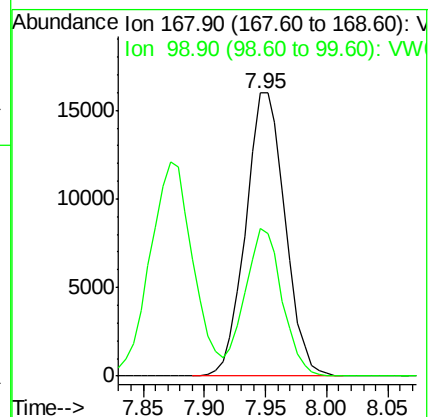
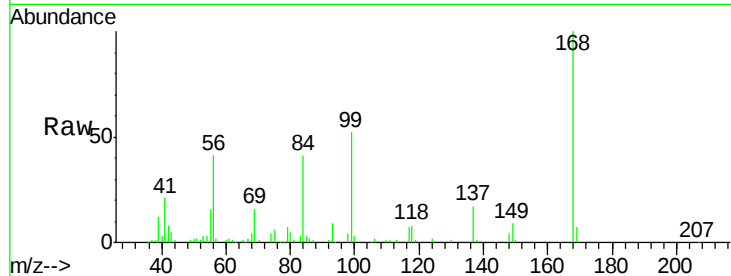
99 52.2 48.5 72.7

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#2

Dichlorodifluoromethane

Concen: 24.320 ug/l

RT: 2.00 min Scan# 16

Delta R.T. 0.00 min

Lab File: VW015289.D

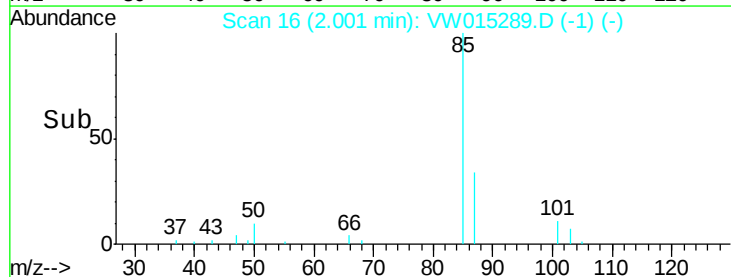
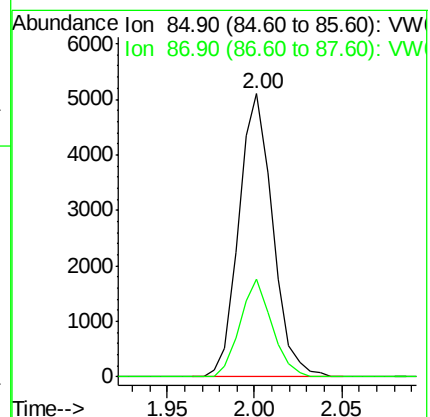
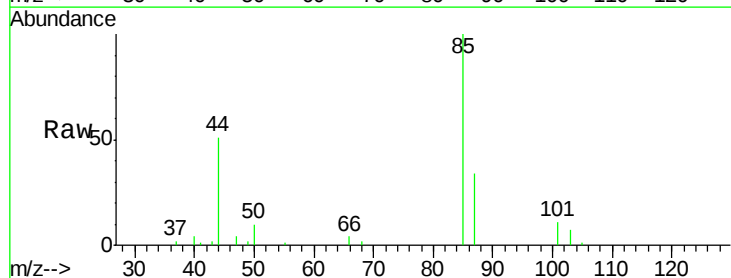
Acq: 22 Apr 2020 03:34

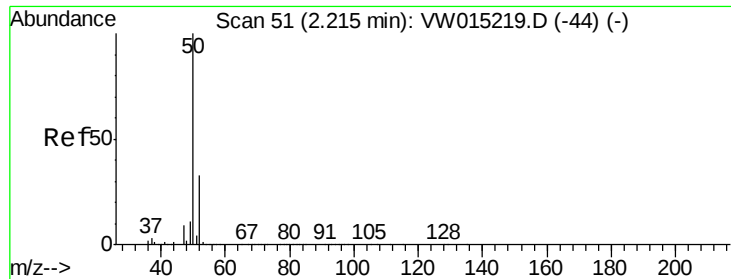
Tgt Ion: 85 Resp: 6871

Ion Ratio Lower Upper

85 100

87 34.4 17.2 51.6





#3

Chloromethane

Concen: 74.332 ug/l

RT: 2.22 min Scan# 52

Delta R.T. 0.01 min

Lab File: VW015289.D

Acq: 22 Apr 2020 03:34

Instrument :

MSVOA_W

ClientSampleId :

WB-4-1MSD

Tot Ion: 50 Resp: 22869

Ion Ratio Lower Upper

50 100

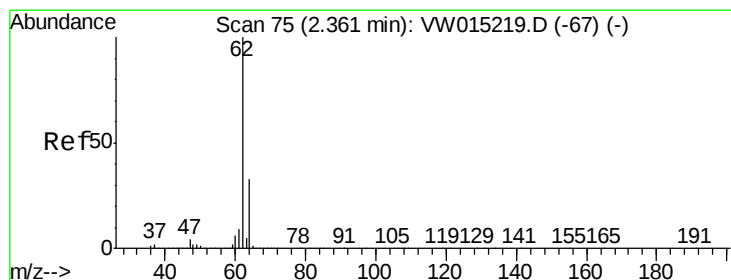
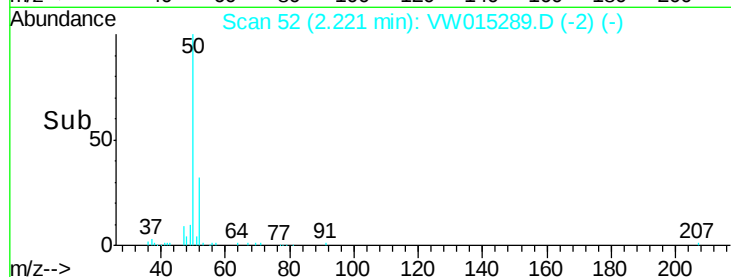
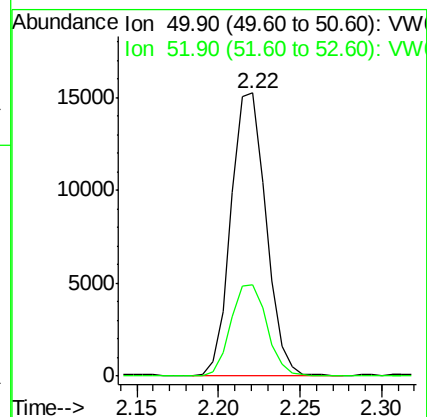
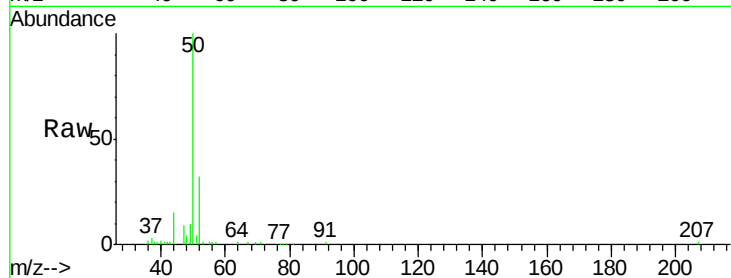
52 32.2 26.5 39.7

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#4

Vinyl Chloride

Concen: 36.724 ug/l

RT: 2.36 min Scan# 75

Delta R.T. 0.00 min

Lab File: VW015289.D

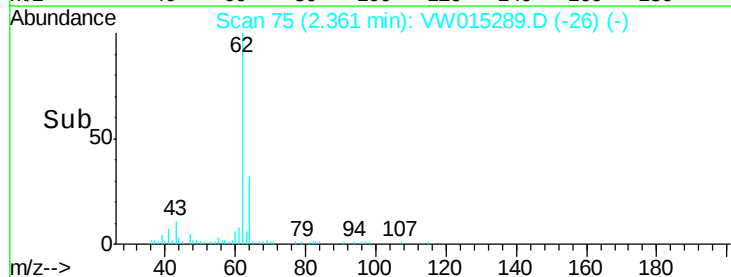
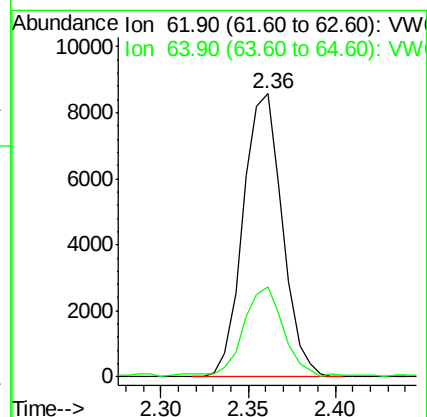
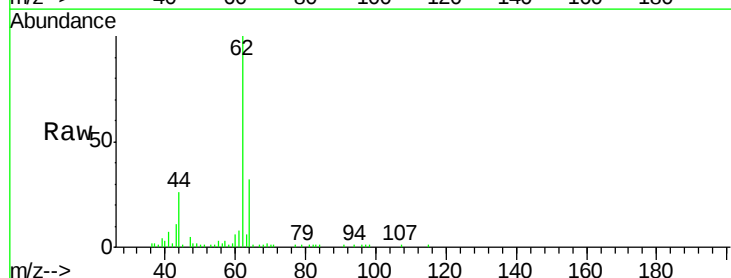
Acq: 22 Apr 2020 03:34

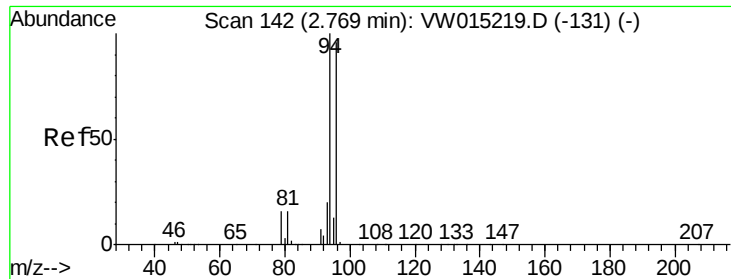
Tgt Ion: 62 Resp: 13342

Ion Ratio Lower Upper

62 100

64 31.1 25.4 38.2





#5

Bromomethane

Concen: 44.937 ug/l

RT: 2.76 min Scan# 141

Delta R.T. -0.01 min

Lab File: VW015289.D

Acq: 22 Apr 2020 03:34

Instrument :

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Tot Ion: 94 Resp: 11608

Ion Ratio Lower Upper

94 100

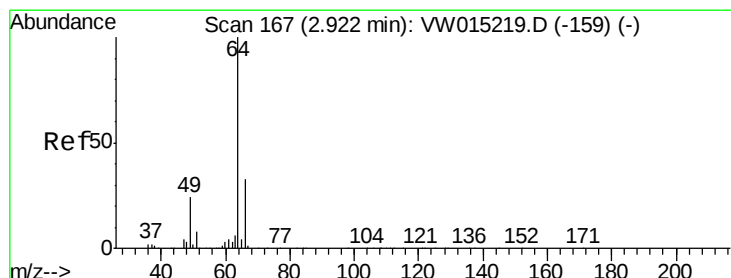
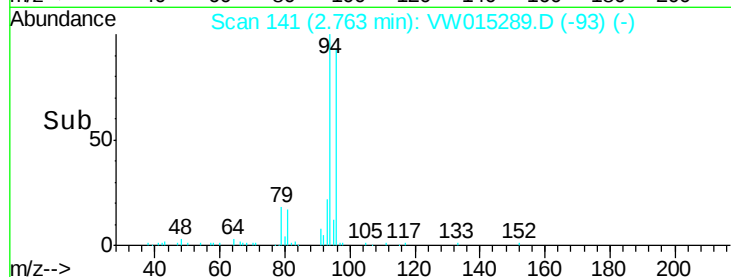
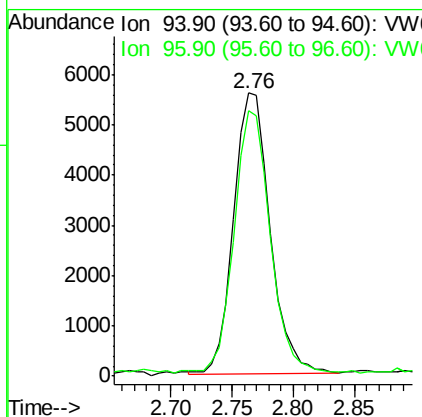
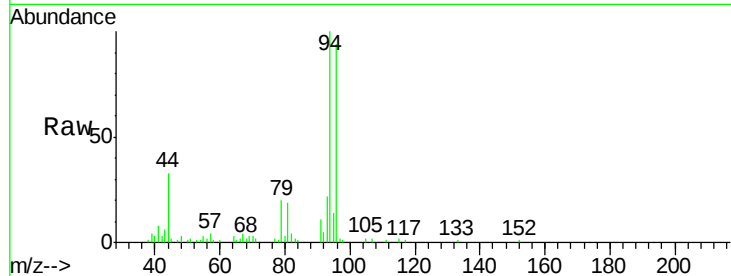
96 93.2 70.4 105.6

Manual Integrations

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#6

Chloroethane

Concen: 74.572 ug/l

RT: 2.92 min Scan# 166

Delta R.T. -0.01 min

Lab File: VW015289.D

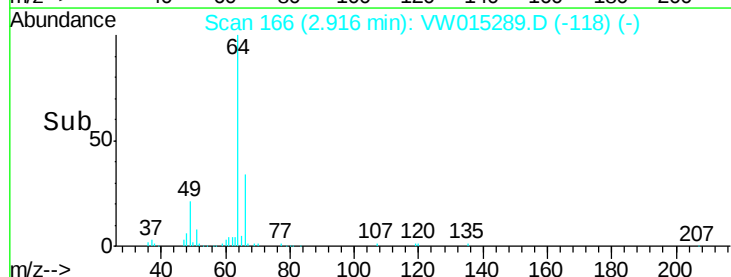
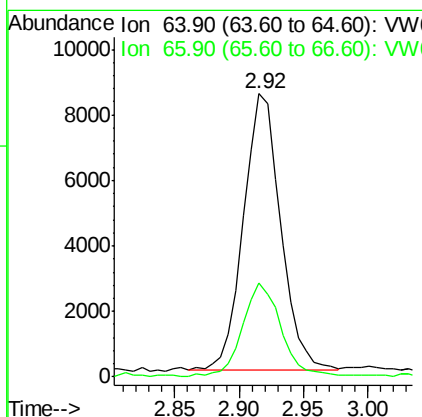
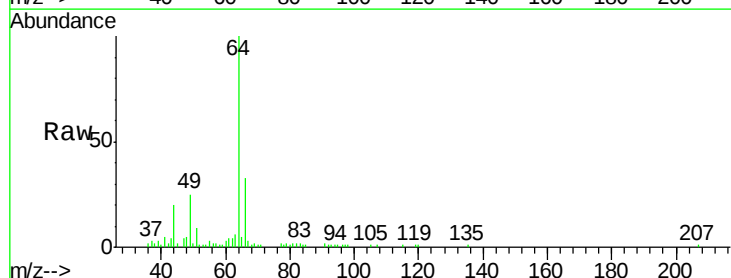
Acq: 22 Apr 2020 03:34

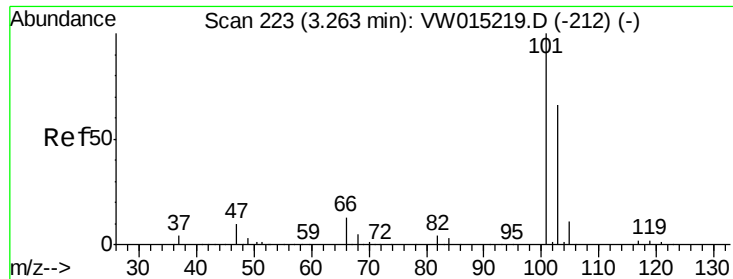
Tgt Ion: 64 Resp: 16805

Ion Ratio Lower Upper

64 100

66 34.2 25.8 38.6





#7

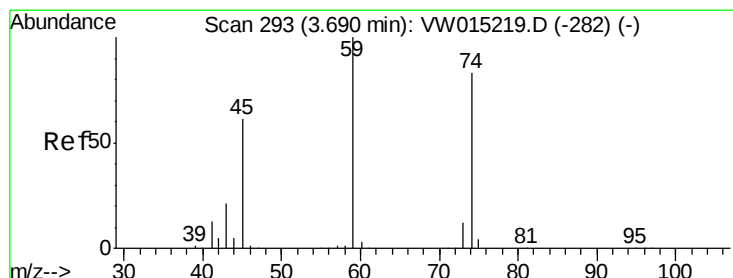
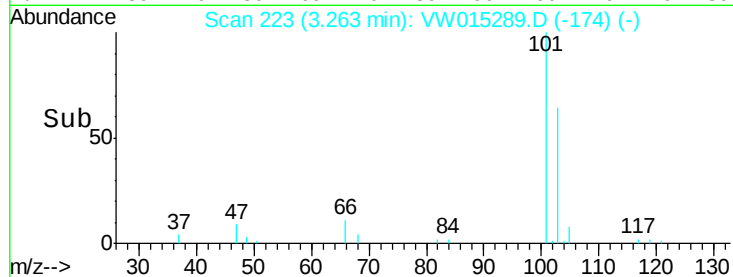
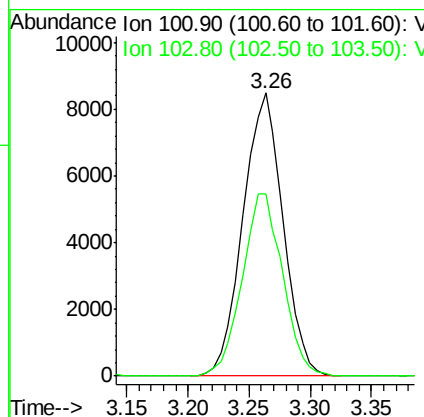
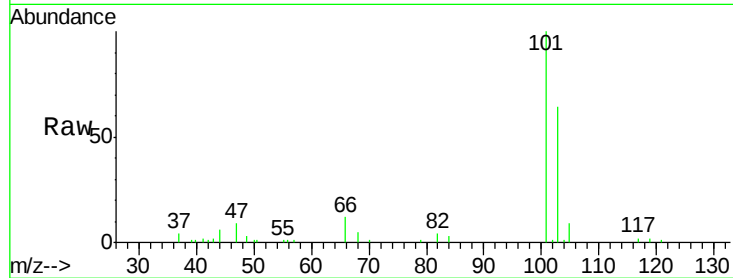
Trichlorofluoromethane
 Concen: 37.600 ug/l
 RT: 3.26 min Scan# 223
 Delta R.T. 0.00 min
 Lab File: VW015289.D
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Tot Ion	Ion	Ratio	Resp	Lower	Upper
101	100		19330		
103	64.2	51.3	76.9		

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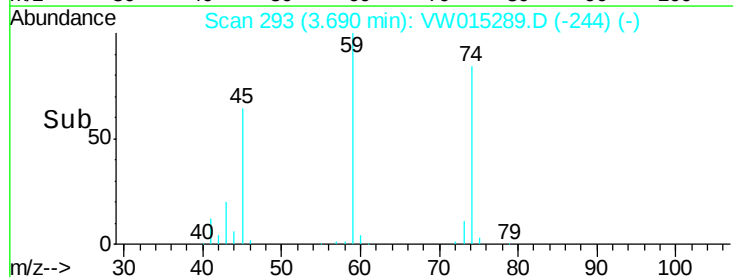
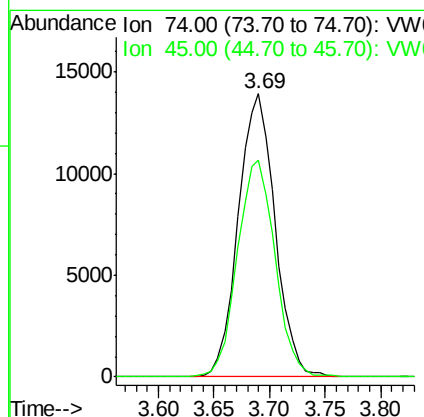
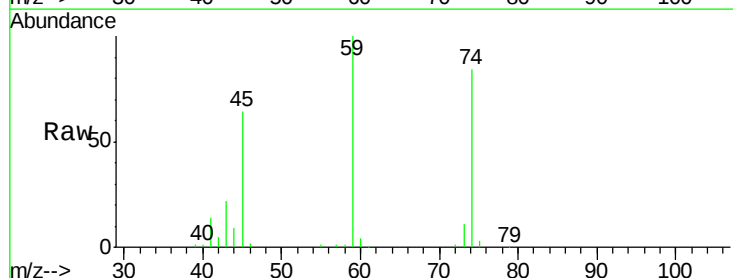
MMDadoda
 4/22/2020 11:41:35 AM

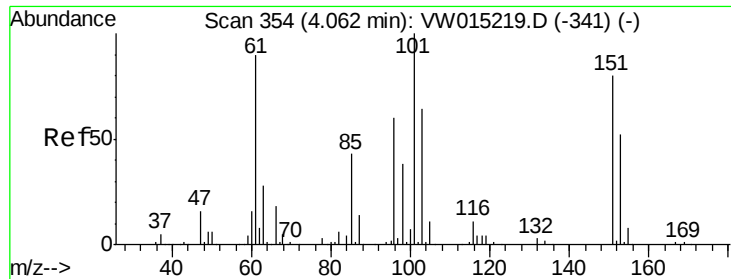


#8

Diethyl Ether
 Concen: 220.866 ug/l
 RT: 3.69 min Scan# 293
 Delta R.T. 0.00 min
 Lab File: VW015289.D
 Acq: 22 Apr 2020 03:34

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
74	100		31871		
45	78.5	45.5	136.5		





#9

1,1,2-Trichlorotrifluoroethane

Concen: 43.807 ug/l

RT: 4.06 min Scan# 354

Delta R.T. 0.00 min

Lab File: VW015289.D

Acq: 22 Apr 2020 03:34

Instrument :

MSVOA_W

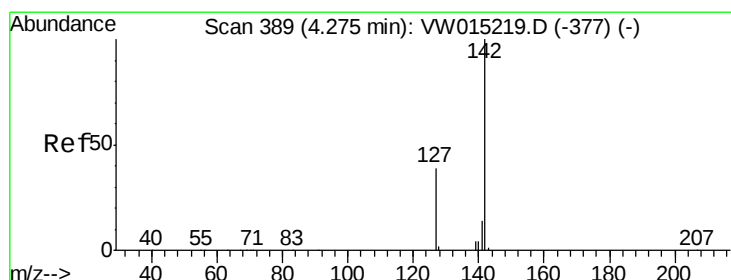
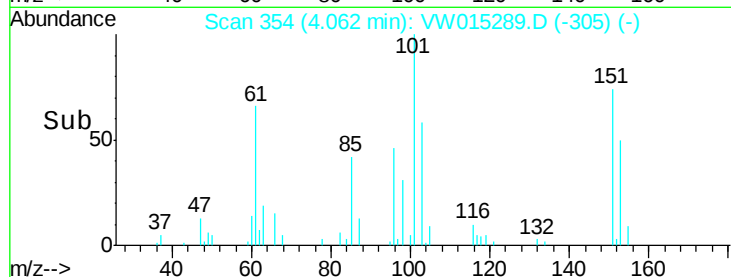
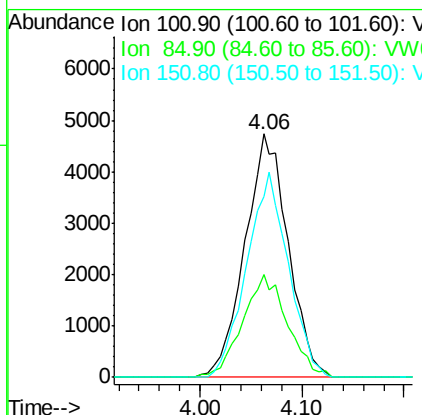
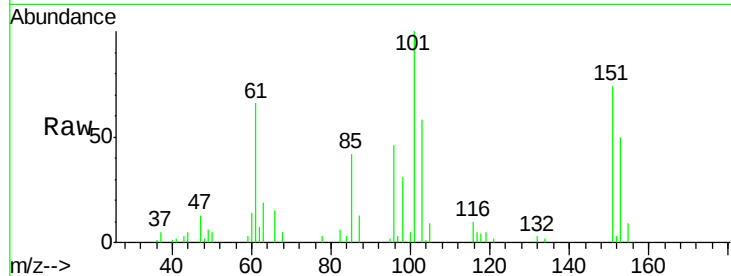
ClientSampleId :

WB-4-1MSD

Tot Ion:	101	Resp:	13888
Ion Ratio	Lower	Upper	
101	100		
85	43.6	35.3	52.9
151	81.7	59.3	88.9

Manual Integrations
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4/22/2020 11:41:35 AM



#10

Methyl Iodide

Concen: 11.757 ug/l

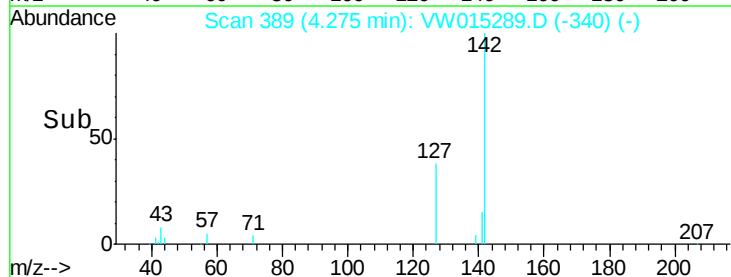
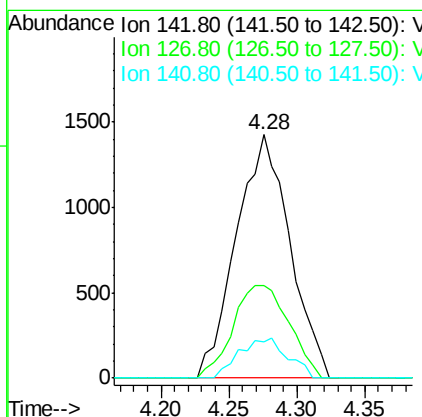
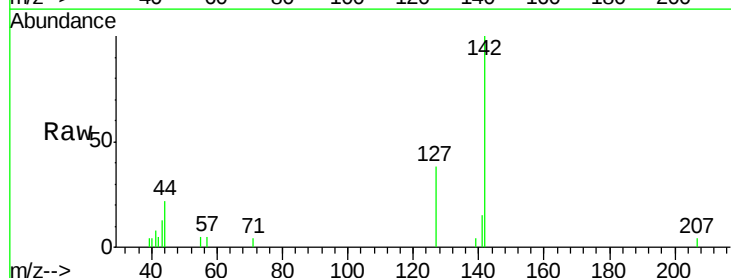
RT: 4.28 min Scan# 389

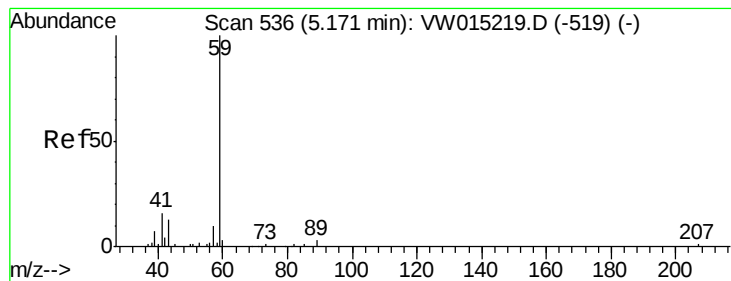
Delta R.T. 0.00 min

Lab File: VW015289.D

Acq: 22 Apr 2020 03:34

Tgt Ion:	142	Resp:	3915
Ion Ratio	Lower	Upper	
142	100		
127	39.7	33.9	50.9
141	14.8	11.4	17.2





#11

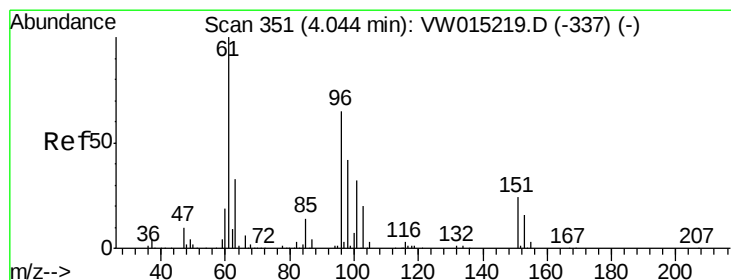
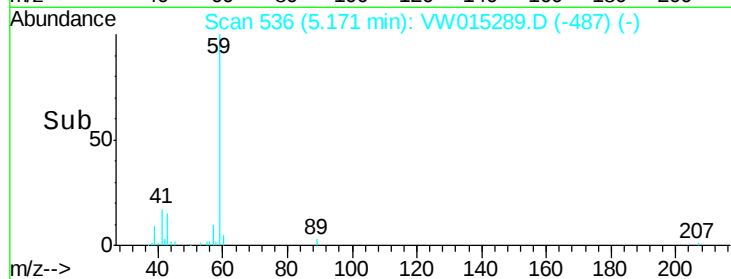
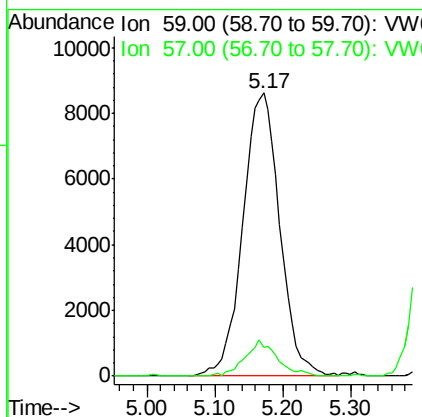
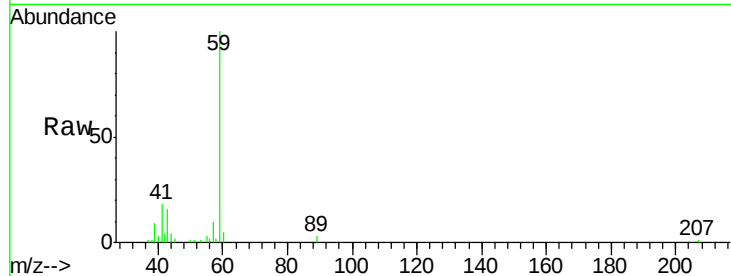
Tert butyl alcohol
 Concen: 1367.063 ug/l
 RT: 5.17 min Scan# 536
 Delta R.T. 0.00 min
 Lab File: VW015289.D
 Acq: 22 Apr 2020 03:34

Instrument :
 MSVOA_W
 ClientSampled :
 WB-4-1MSD

Tot Ion	59	Resp	32602
Ion Ratio	100	Lower	Upper
57	11.1	8.4	12.6

Manual Integrations
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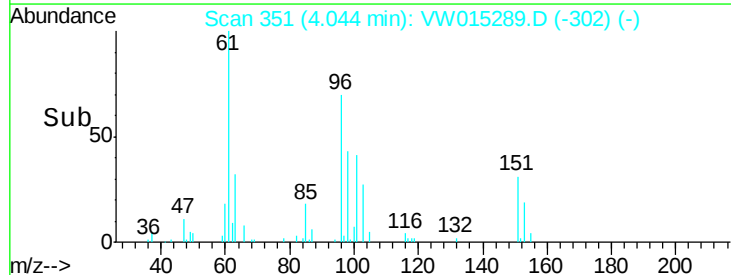
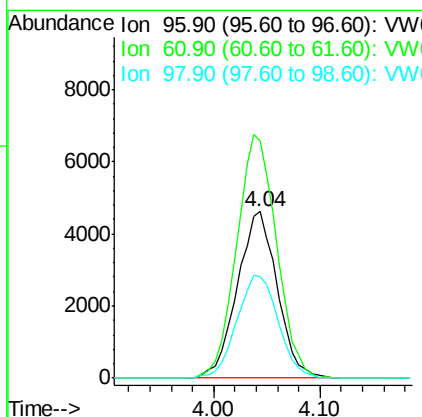
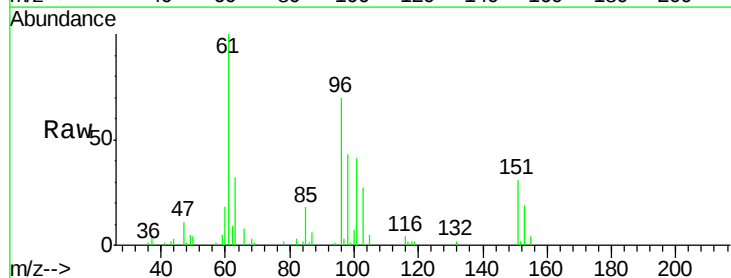
MMDadoda
 4/22/2020 11:41:35 AM

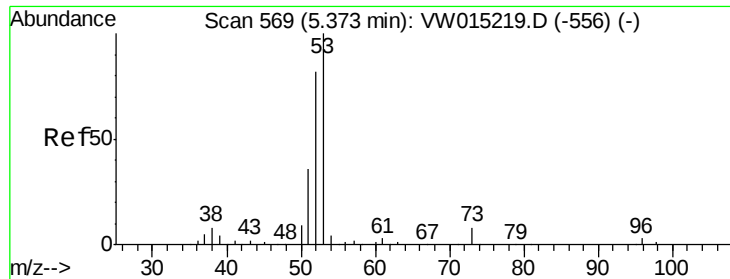


#12

1,1-Dichloroethene
 Concen: 39.826 ug/l
 RT: 4.04 min Scan# 351
 Delta R.T. 0.00 min
 Lab File: VW015289.D
 Acq: 22 Apr 2020 03:34

Tgt Ion	96	Resp	12153
Ion Ratio	100	Lower	Upper
61	142.6	127.0	190.4
98	61.1	51.0	76.4





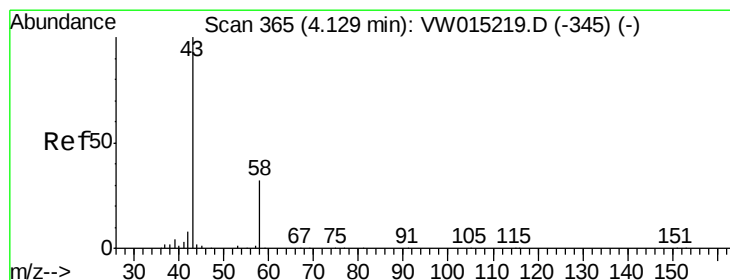
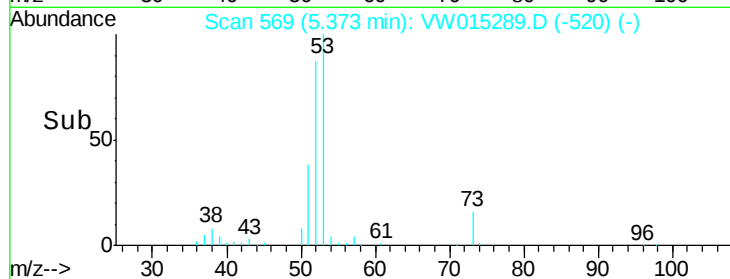
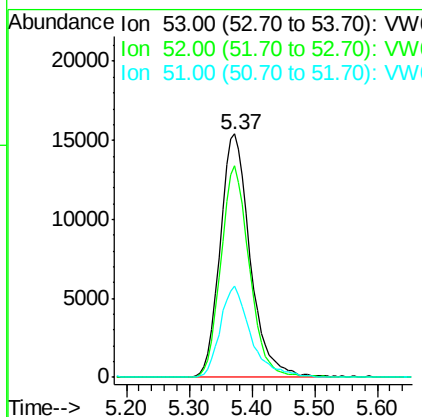
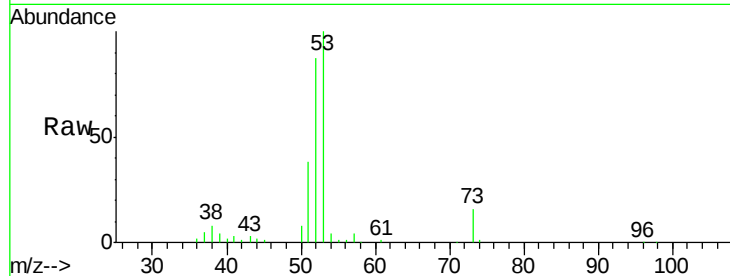
#15
 Acrylonitrile
 Concen: 933.146 ug/l
 RT: 5.37 min Scan# 569
 Delta R.T. 0.00 min
 Lab File: VW015289.D
 Acq: 22 Apr 2020 03:34

Instrument :
 MSVOA_W
 ClientSampleId :
 WB-4-1MSD

Tot Ion:	53	Resp:	51243
Ion	Ratio	Lower	Upper
53	100		
52	82.2	65.2	97.8
51	37.9	28.2	42.4

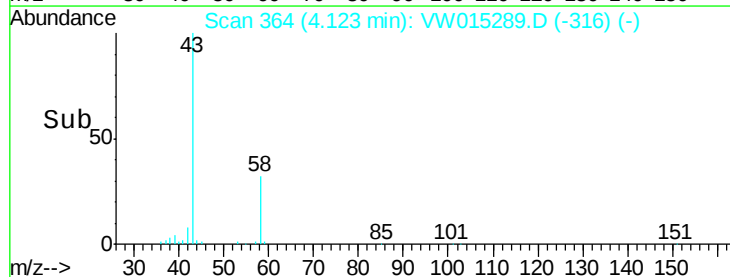
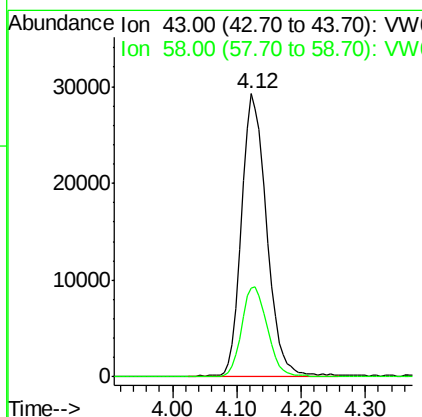
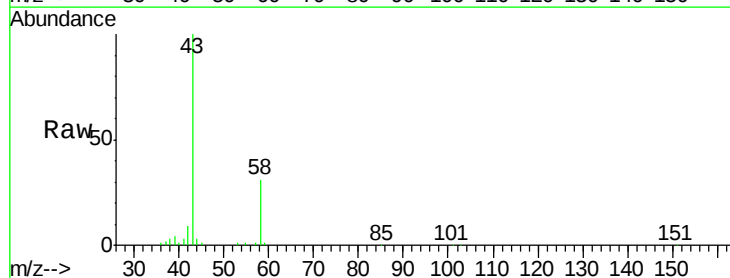
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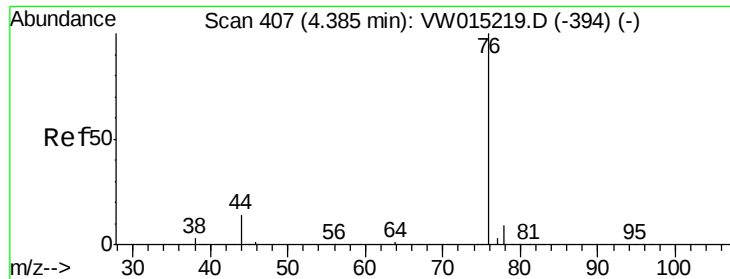
MMDadoda
 4/22/2020 11:41:35 AM



#16
 Acetone
 Concen: 1534.365 ug/l
 RT: 4.12 min Scan# 364
 Delta R.T. -0.01 min
 Lab File: VW015289.D
 Acq: 22 Apr 2020 03:34

Tgt Ion:	43	Resp:	78404
Ion	Ratio	Lower	Upper
43	100		
58	31.5	27.0	40.4





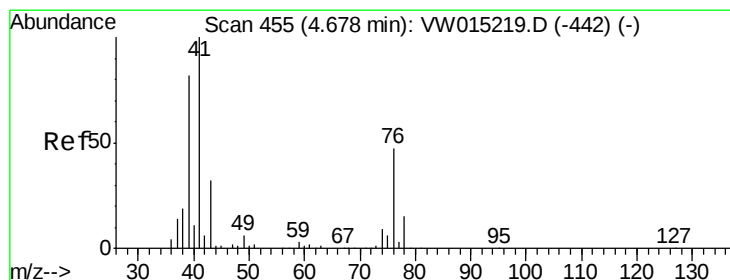
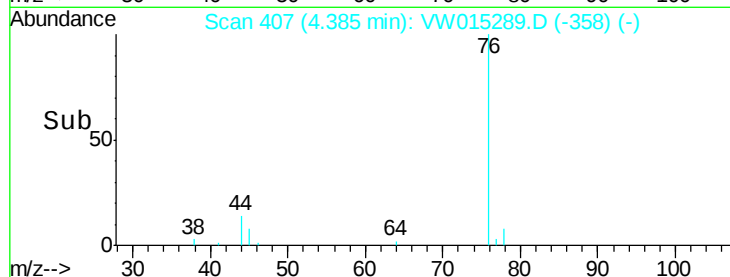
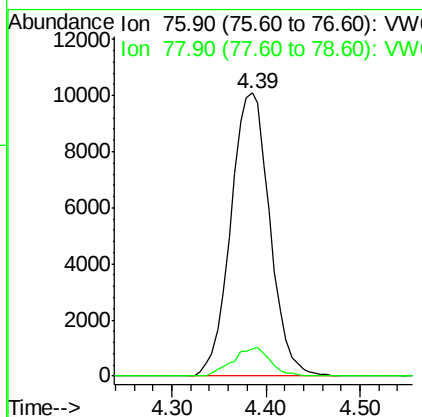
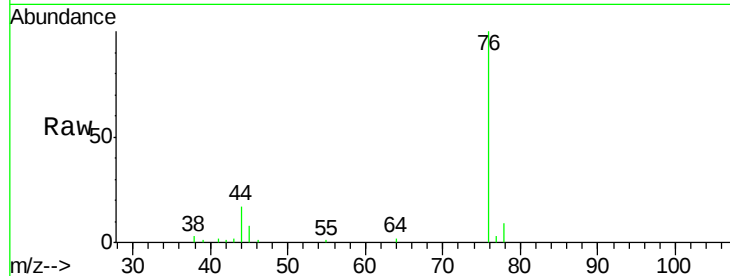
#17
Carbon Disulfide
Concen: 32.054 ug/l
RT: 4.39 min Scan# 407
Delta R.T. 0.00 min
Lab File: VW015289.D
Acq: 22 Apr 2020 03:34

Instrument :
MSVOA_W
ClientSampleId :
WB-4-1MSD

Tot Ion	Ratio	Lower	Upper
76	100		
78	9.5	7.0	10.6

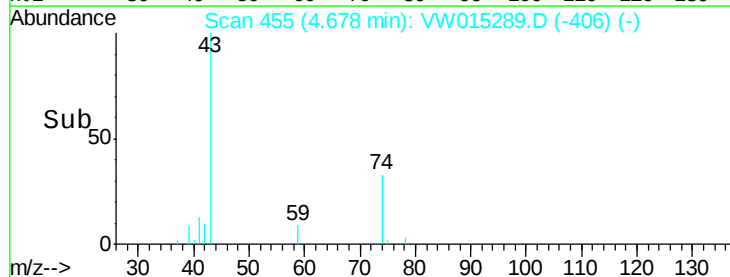
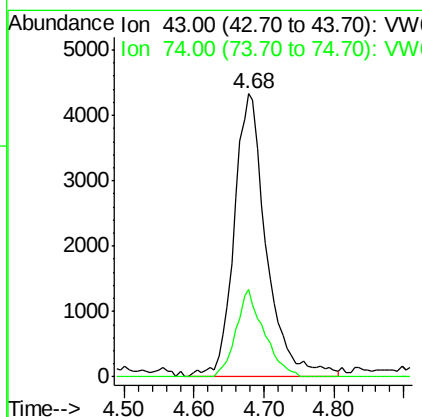
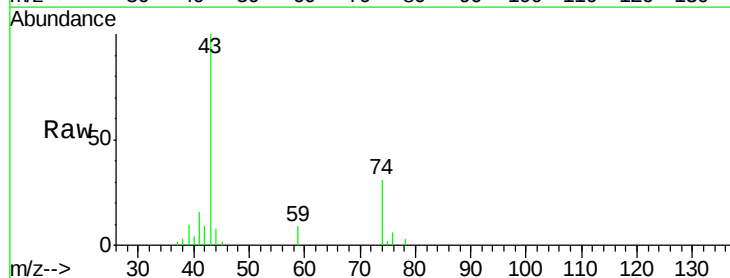
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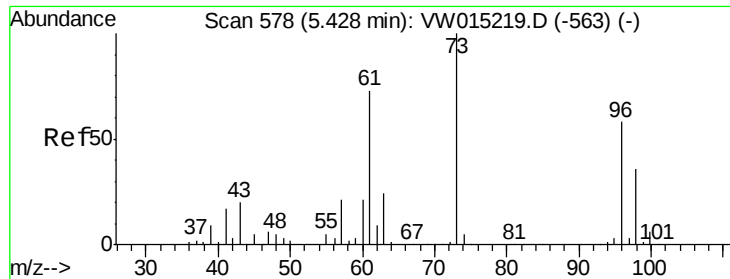
MMDadoda
4/22/2020 11:41:35 AM



#18
Methyl Acetate
Concen: 102.670 ug/l
RT: 4.68 min Scan# 455
Delta R.T. 0.00 min
Lab File: VW015289.D
Acq: 22 Apr 2020 03:34

Tgt Ion	Ratio	Lower	Upper
43	100		
74	26.7	20.6	31.0





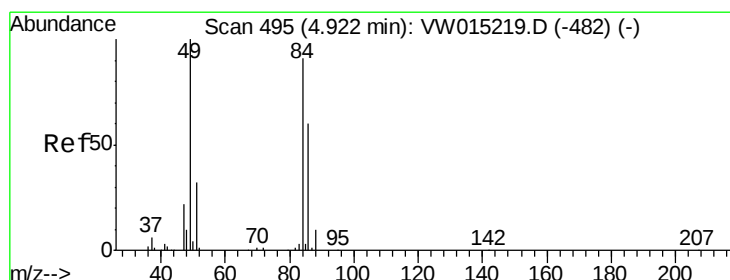
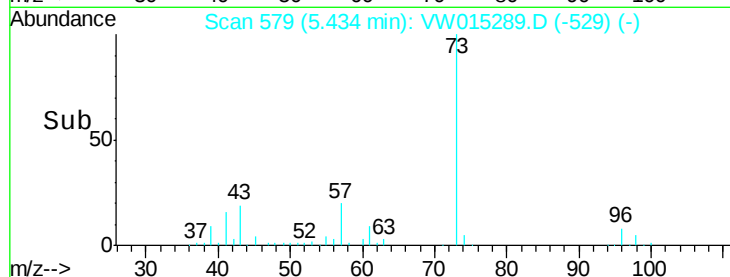
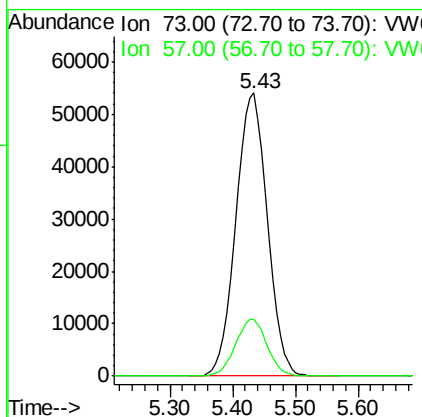
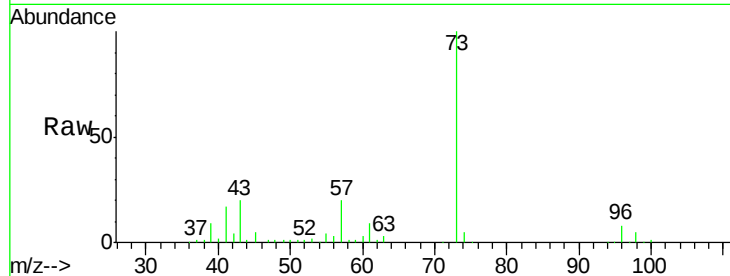
#19
Methvl tert-butvl Ether
Concen: 267.911 ug/l
RT: 5.43 min Scan# 579
Delta R.T. 0.01 min
Lab File: VW015289.D
Acq: 22 Apr 2020 03:34

Instrument :
MSVOA_W
ClientSampleId :
WB-4-1MSD

Tot Ion: 73 Resp: 187671
Ion Ratio Lower Upper
73 100
57 20.1 17.8 26.6

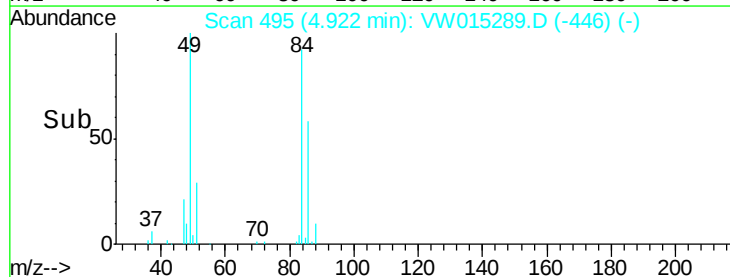
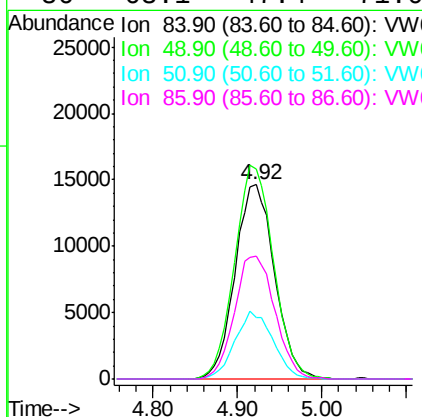
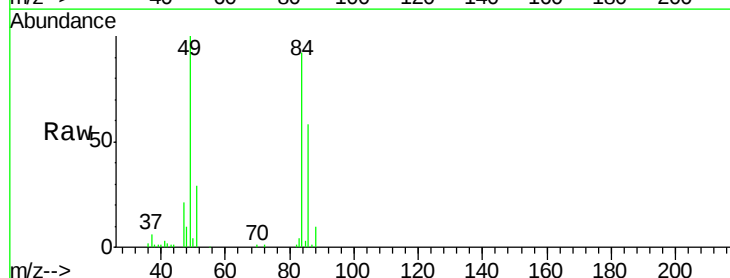
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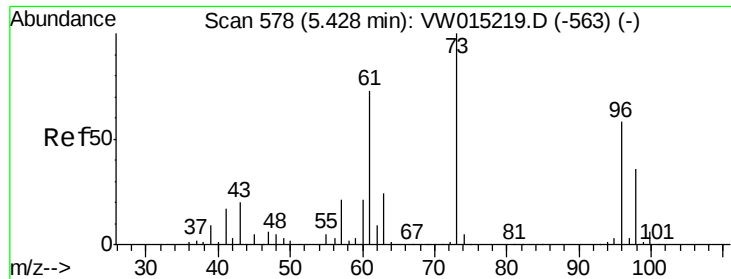
MMDadoda
4/22/2020 11:41:35 AM



#20
Methylene Chloride
Concen: 138.887 ug/l
RT: 4.92 min Scan# 495
Delta R.T. 0.00 min
Lab File: VW015289.D
Acq: 22 Apr 2020 03:34

Tgt Ion: 84 Resp: 46512
Ion Ratio Lower Upper
84 100
49 108.4 95.4 143.0
51 31.7 29.8 44.8
86 63.1 47.4 71.0





#21

trans-1,2-Dichloroethene

Concen: 38.688 ug/l

RT: 5.42 min Scan# 577

Delta R.T. -0.01 min

Lab File: VW015289.D

Acq: 22 Apr 2020 03:34

Instrument :

MSVOA_W

ClientSampleId :

WB-4-1MSD

Tot Ion: 96 Resp: 13389

Ion Ratio Lower Upper

96 100

61 114.3 107.8 161.6

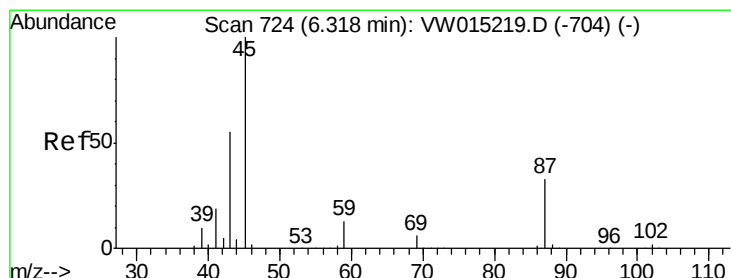
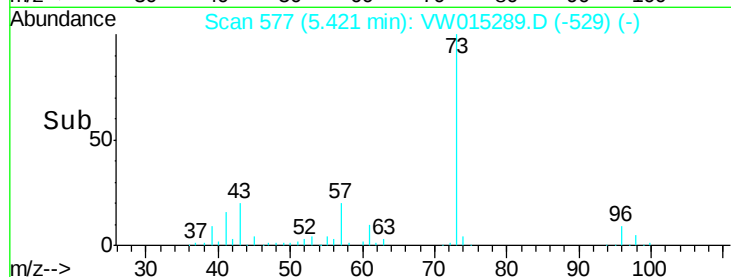
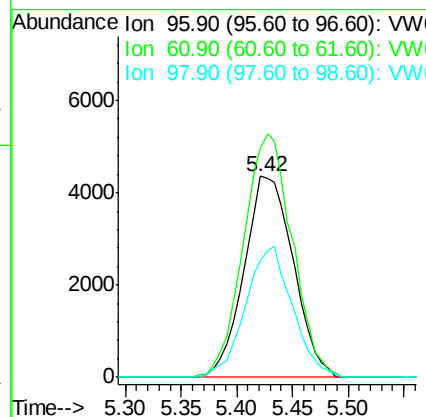
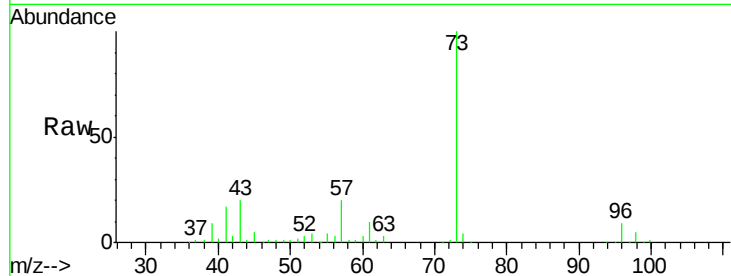
98 57.9 50.2 75.2

Manual Integrations

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#22

Diisopropyl ether

Concen: 212.770 ug/l

RT: 6.31 min Scan# 723

Delta R.T. -0.01 min

Lab File: VW015289.D

Acq: 22 Apr 2020 03:34

Tgt Ion: 45 Resp: 165237

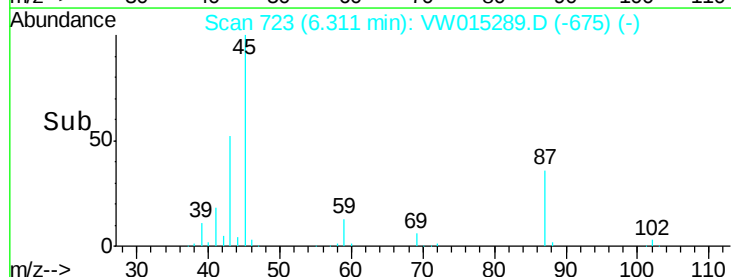
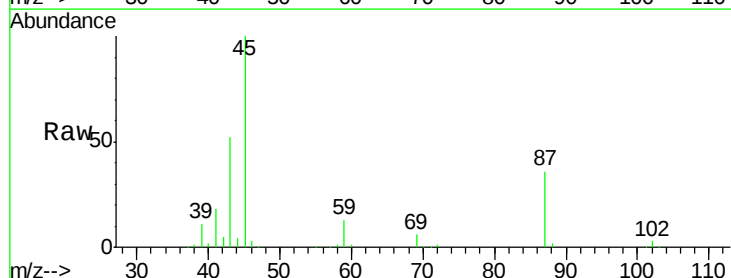
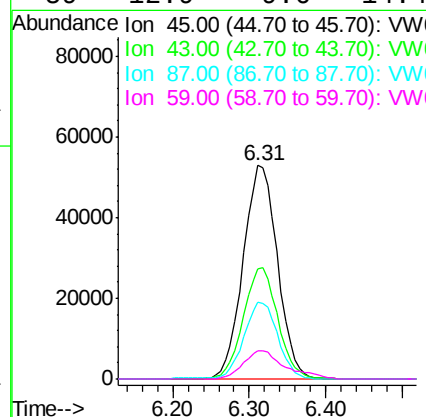
Ion Ratio Lower Upper

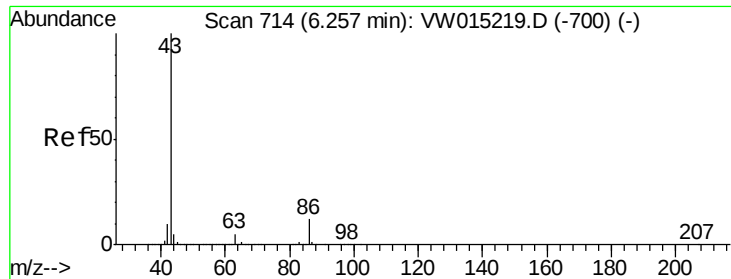
45 100

43 51.6 41.8 62.6

87 35.9 23.2 34.8#

59 12.9 9.6 14.4





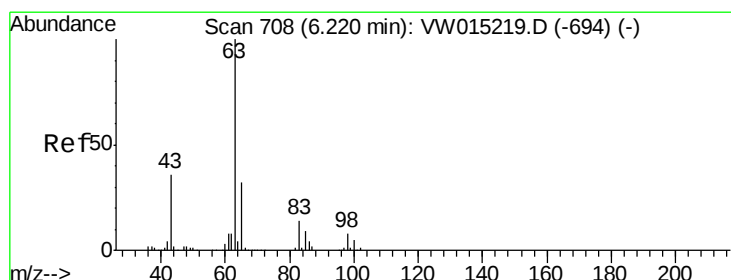
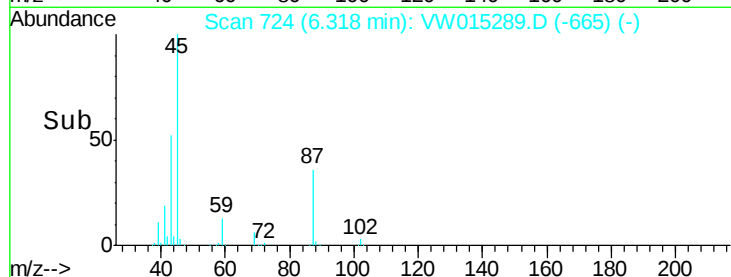
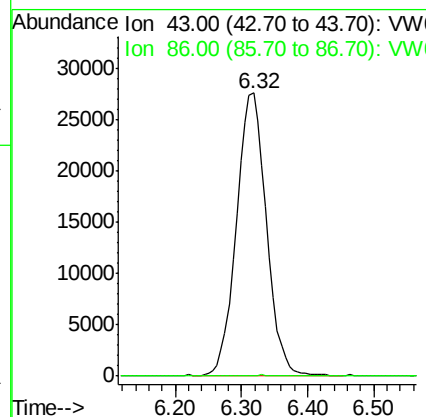
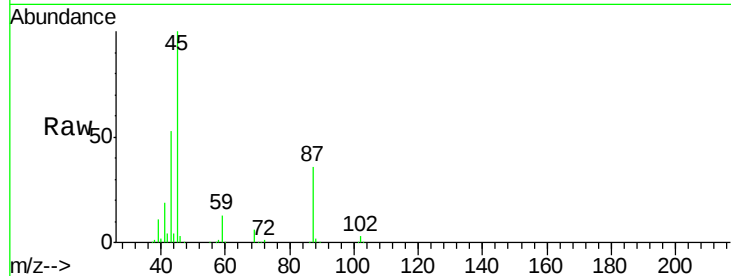
#23
 Vinyl Acetate
 Concen: 191.130 ug/l
 RT: 6.32 min Scan# 724
 Delta R.T. 0.06 min
 Lab File: VW015289.D
 Acq: 22 Apr 2020 03:34

Instrument :
 MSVOA_W
 ClientSampleId :
 WB-4-1MSD

Tot Ion	43	Resp	87103
Ion Ratio	100	Lower	Upper
86	0.3	9.1	13.7#

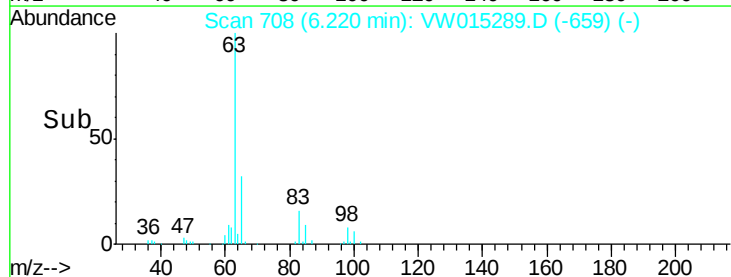
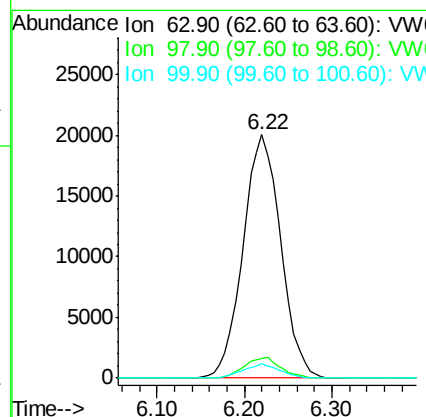
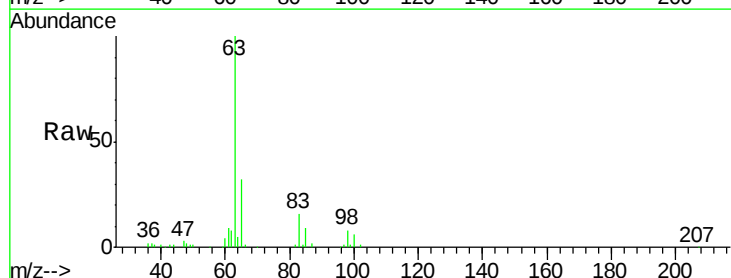
Manual Integrations
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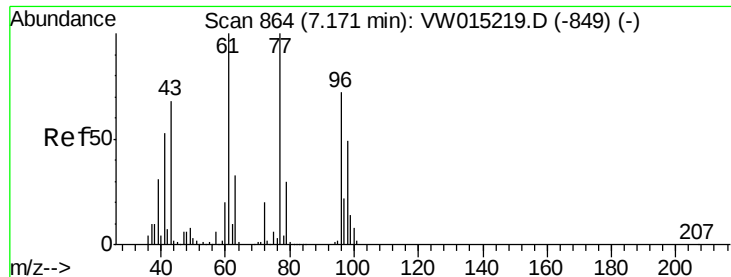
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 4/22/2020 11:41:35 AM



#24
 1,1-Dichloroethane
 Concen: 111.501 ug/l
 RT: 6.22 min Scan# 708
 Delta R.T. 0.00 min
 Lab File: VW015289.D
 Acq: 22 Apr 2020 03:34

Tgt Ion	63	Resp	60012
Ion Ratio	100	Lower	Upper
98	8.0	3.6	10.9
100	5.8	2.4	7.2





#25

2-Butanone

Concen: 799.965 ug/l

RT: 7.17 min Scan# 864

Delta R.T. 0.00 min

Lab File: VW015289.D

Acq: 22 Apr 2020 03:34

Instrument :

MSVOA_W

ClientSampleId :

WB-4-1MSD

Tot Ion: 43 Resp: 54233

Ion Ratio Lower Upper

43 100

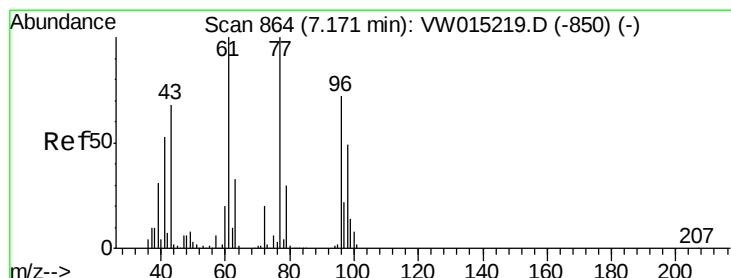
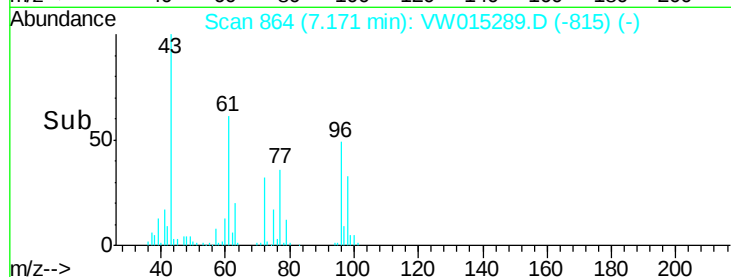
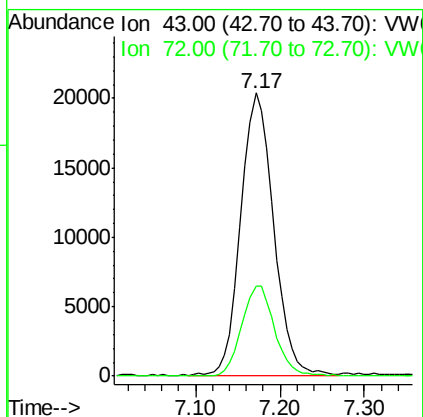
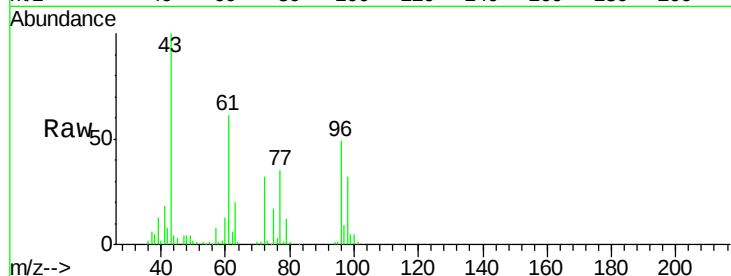
72 31.8 21.6 32.4

Manual Integrations

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#26

2,2-Dichloropropane

Concen: 37.050 ug/l

RT: 7.17 min Scan# 864

Delta R.T. 0.00 min

Lab File: VW015289.D

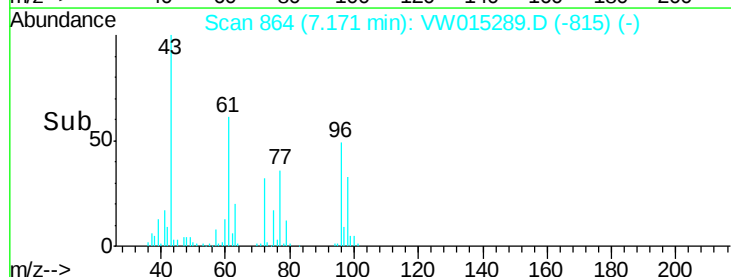
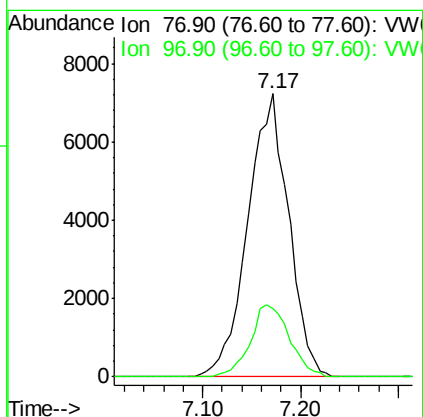
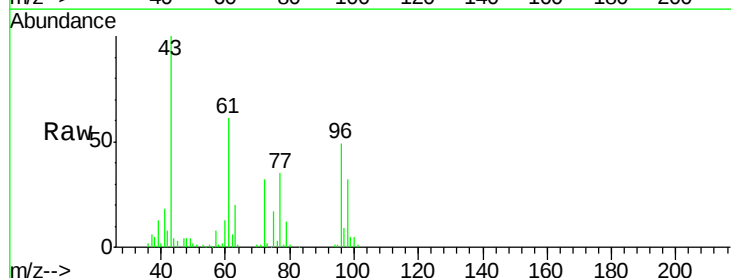
Acq: 22 Apr 2020 03:34

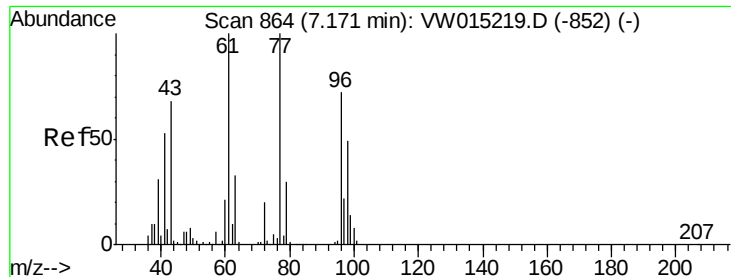
Tgt Ion: 77 Resp: 20979

Ion Ratio Lower Upper

77 100

97 24.2 11.9 35.5





#27

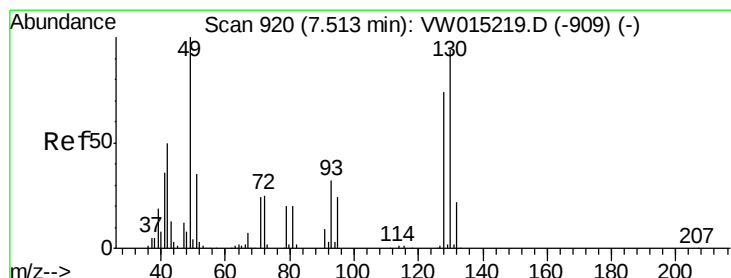
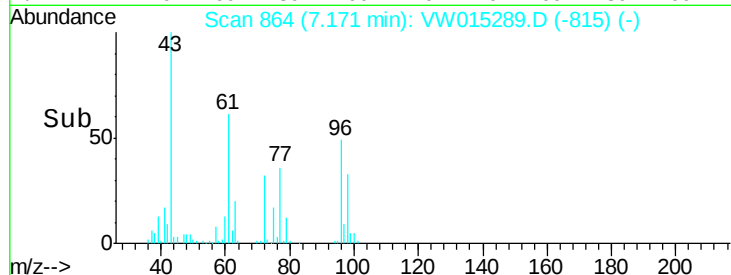
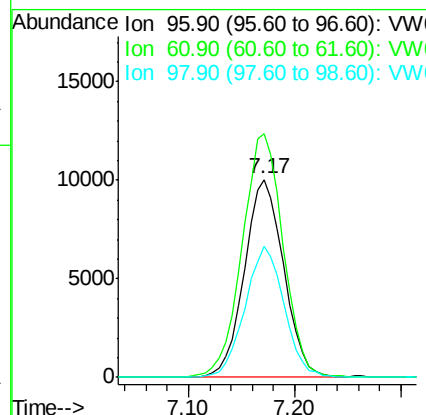
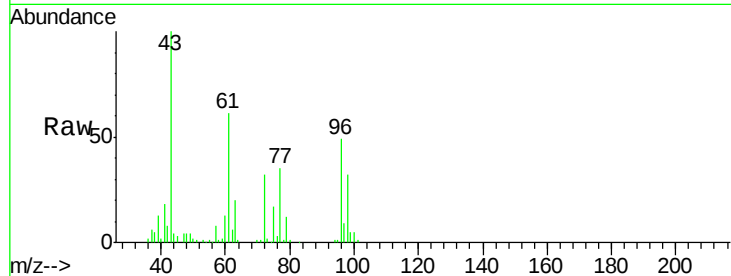
cis-1,2-Dichloroethene
Concen: 69.645 ug/l
RT: 7.17 min Scan# 864
Delta R.T. 0.00 min
Lab File: VW015289.D
Acq: 22 Apr 2020 03:34

Instrument :
MSVOA_W
ClientSampleId :
WB-4-1MSD

Tot Ion	Ratio	Lower	Upper
96	100		
61	128.1	0.0	275.0
98	65.9	0.0	130.8

Manual Integrations
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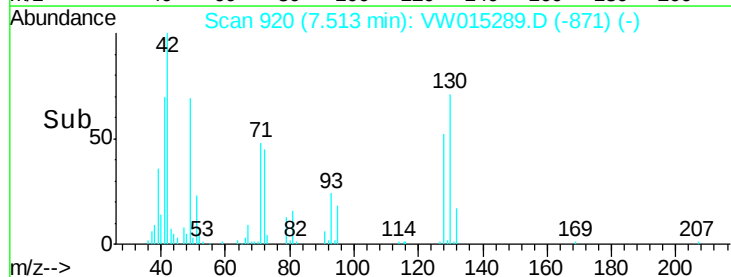
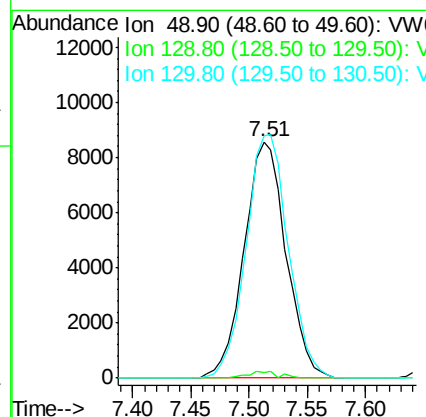
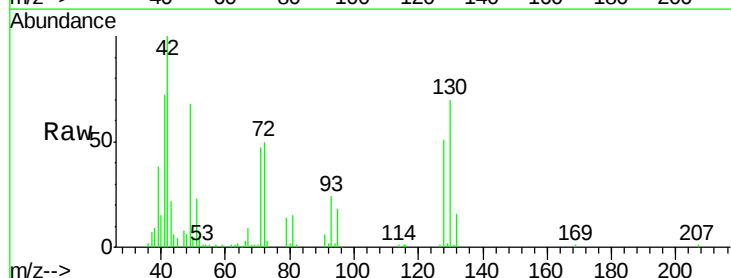
MMDadoda
4/22/2020 11:41:35 AM

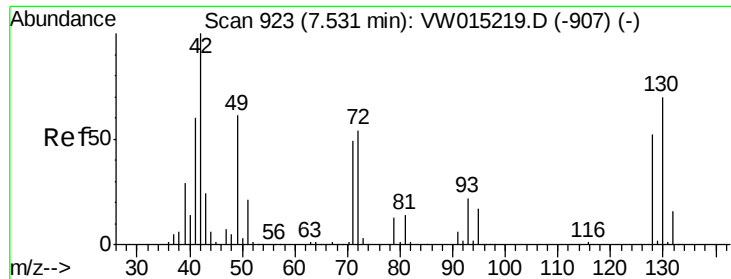


#28

Bromochloromethane
Concen: 109.487 ug/l
RT: 7.51 min Scan# 920
Delta R.T. 0.00 min
Lab File: VW015289.D
Acq: 22 Apr 2020 03:34

Tgt Ion	Ratio	Lower	Upper
49	100		
129	2.1	0.0	4.6
130	103.7	60.9	91.3#





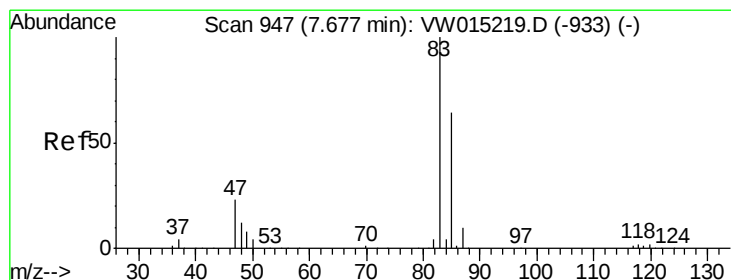
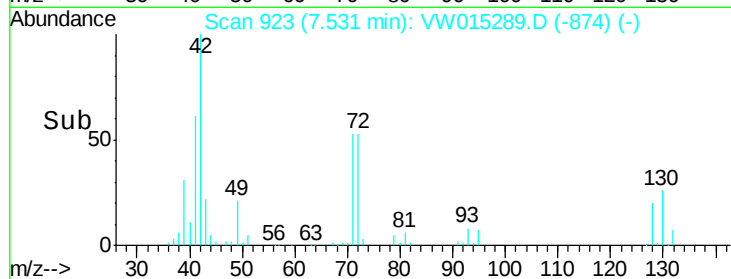
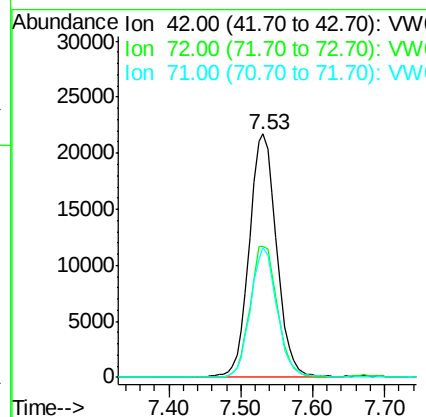
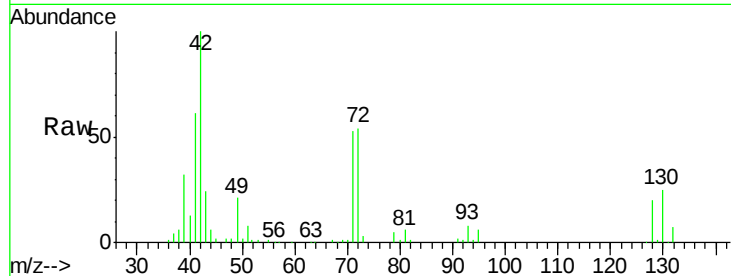
#29
Tetrahydrofuran
Concen: 1361.154 ug/l
RT: 7.53 min Scan# 923
Delta R.T. 0.00 min
Lab File: VW015289.D
Acq: 22 Apr 2020 03:34

Instrument :
MSVOA_W
ClientSampled :
WB-4-1MSD

Tot Ion	Ratio	Lower	Upper
42	100		
72	53.7	36.2	54.2
71	51.5	34.2	51.4

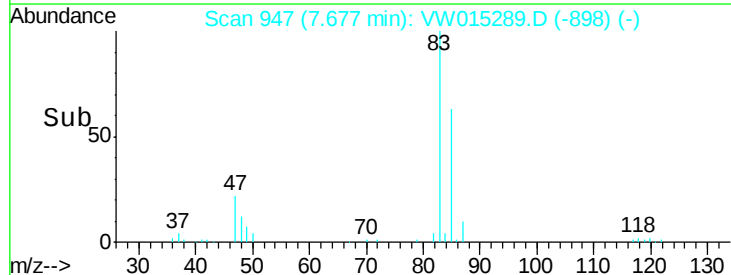
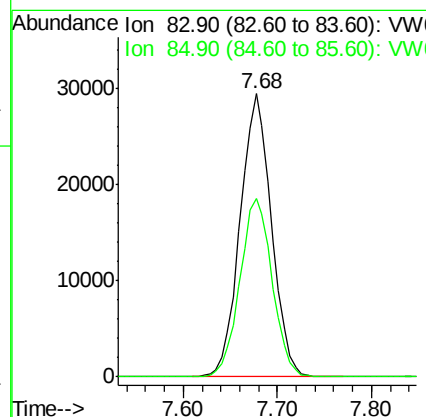
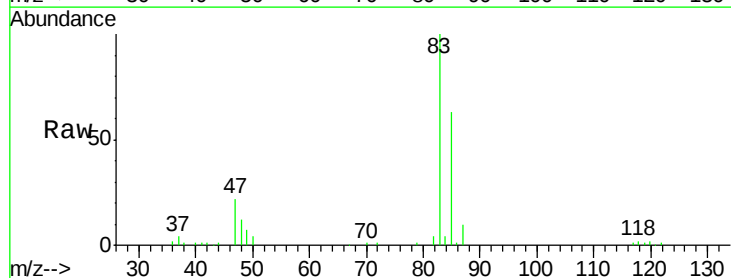
Manual Integrations
APPROVED

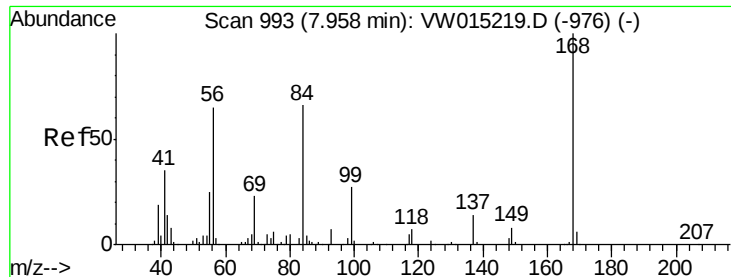
MMDadoda
4/22/2020 11:41:35 AM



#30
Chloroform
Concen: 117.111 ug/l
RT: 7.68 min Scan# 947
Delta R.T. 0.00 min
Lab File: VW015289.D
Acq: 22 Apr 2020 03:34

Tgt Ion	Ratio	Lower	Upper
83	100		
85	62.8	50.9	76.3





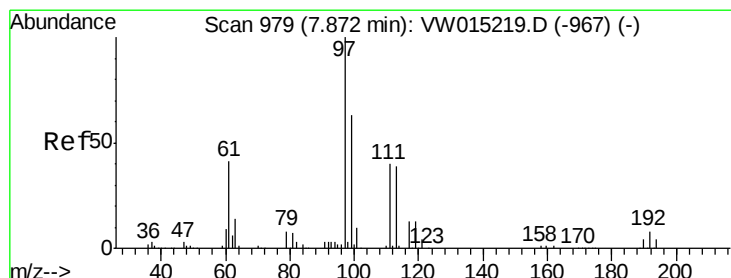
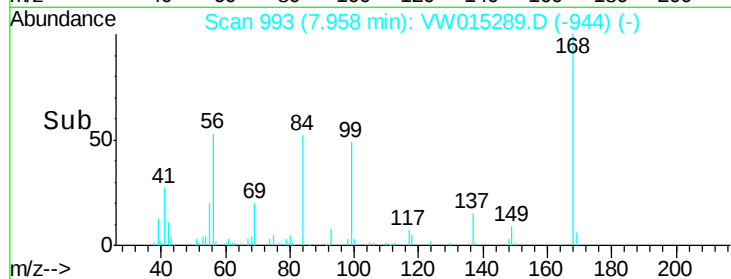
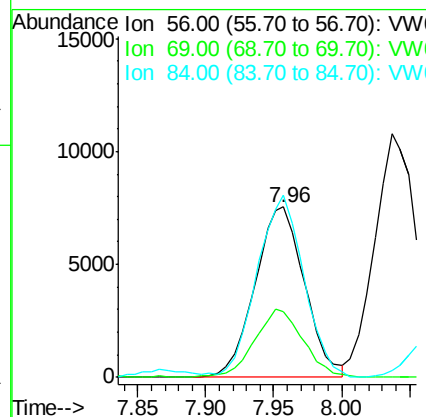
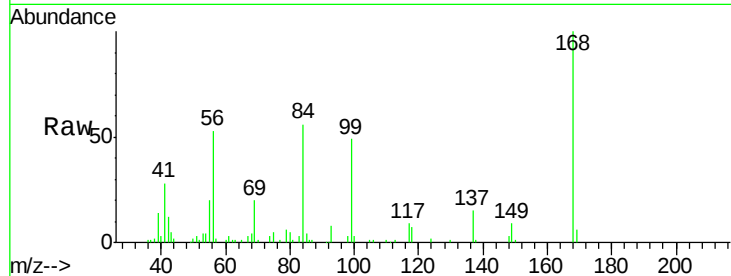
#31
Cvclohexane
Concen: 35.518 ug/l
RT: 7.96 min Scan# 993
Delta R.T. 0.00 min
Lab File: VW015289.D
Acq: 22 Apr 2020 03:34

Instrument :
MSVOA_W
ClientSampled :
WB-4-1MSD

Tot Ion	Ratio	Lower	Upper
56	100		
69	38.3	27.1	40.7
84	104.5	71.9	107.9

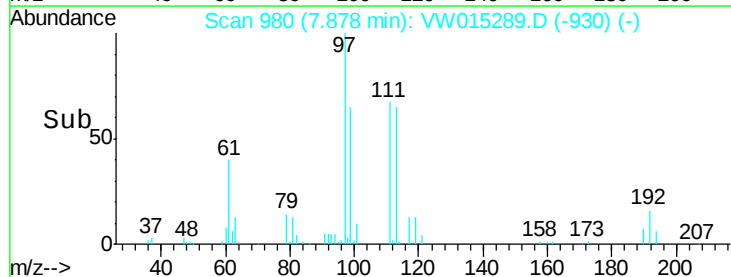
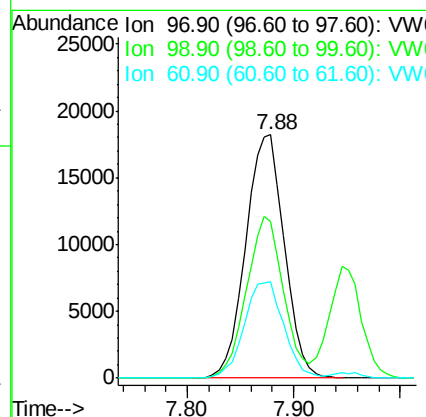
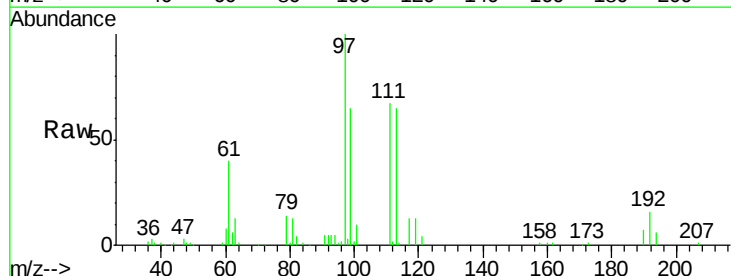
Manual Integrations
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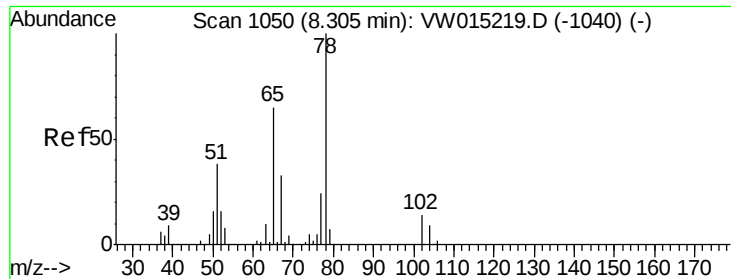
MMDadoda
4/22/2020 11:41:35 AM



#32
1,1,1-Trichloroethane
Concen: 82.487 ug/l
RT: 7.88 min Scan# 980
Delta R.T. 0.01 min
Lab File: VW015289.D
Acq: 22 Apr 2020 03:34

Tgt Ion	Ratio	Lower	Upper
97	100		
99	64.1	52.2	78.2
61	40.5	34.2	51.2





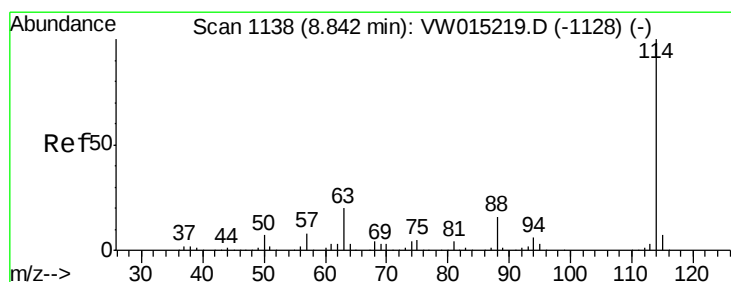
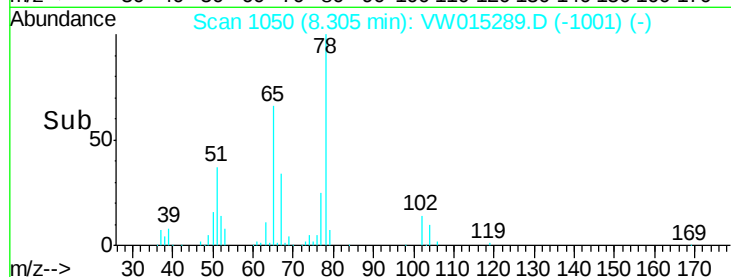
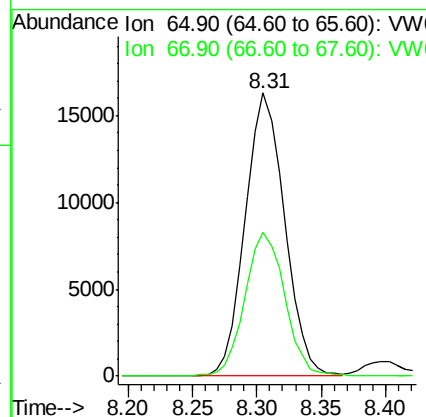
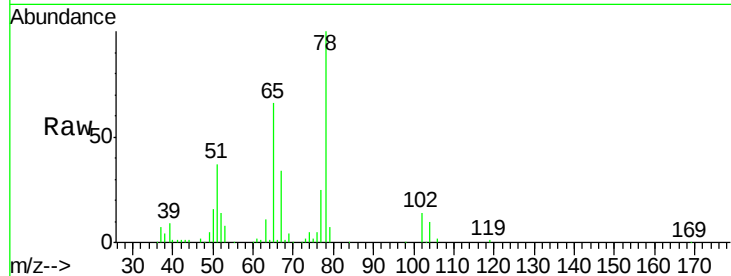
#33
 1,2-Dichloroethane-d4
 Concen: 118.161 ug/l
 RT: 8.31 min Scan# 1050
 Delta R.T. 0.00 min
 Lab File: VW015289.D
 Acq: 22 Apr 2020 03:34

Instrument :
 MSVOA_W
 ClientSampleId :
 WB-4-1MSD

Tot Ion	Ratio	Lower	Upper
65	100		
67	51.3	0.0	107.0

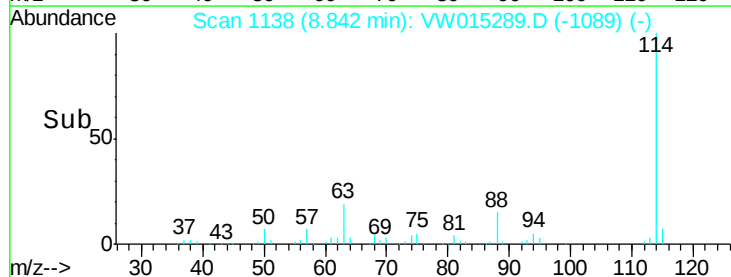
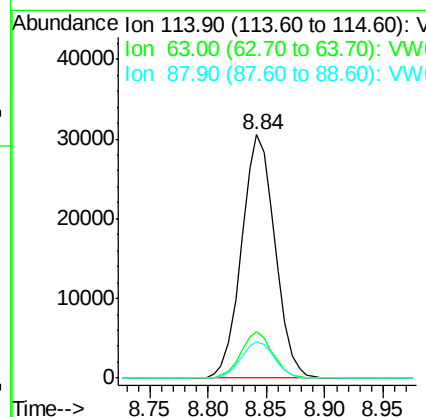
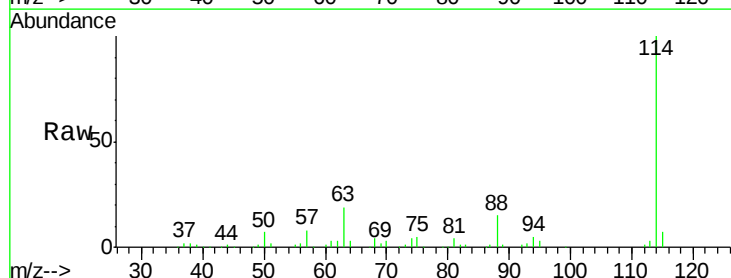
Manual Integrations
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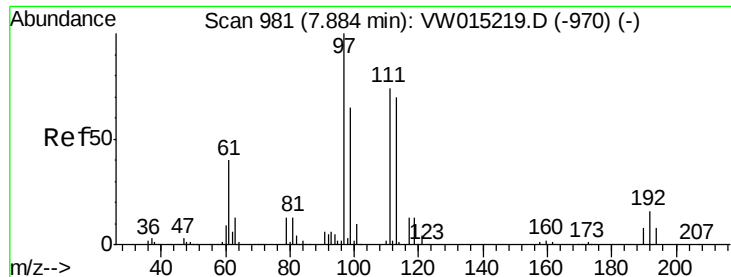
MMDadoda
 4/22/2020 11:41:35 AM



#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 8.84 min Scan# 1138
 Delta R.T. 0.00 min
 Lab File: VW015289.D
 Acq: 22 Apr 2020 03:34

Tgt Ion	Ratio	Lower	Upper
114	100		
63	19.0	0.0	39.8
88	14.7	0.0	30.2





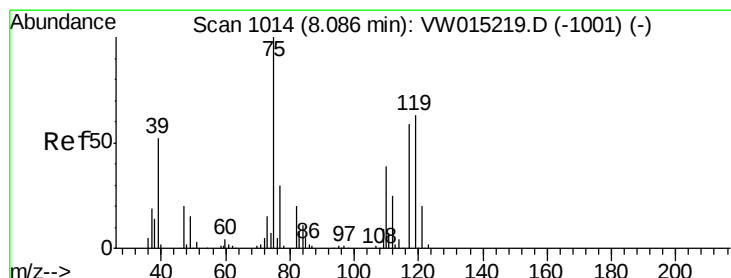
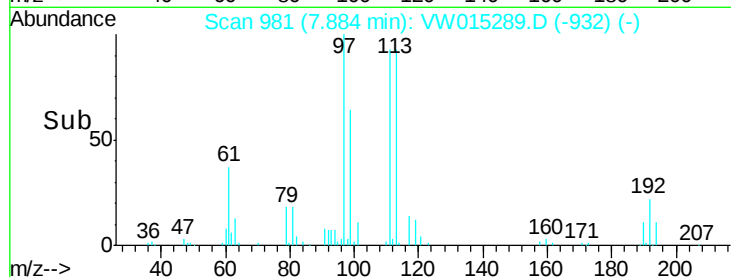
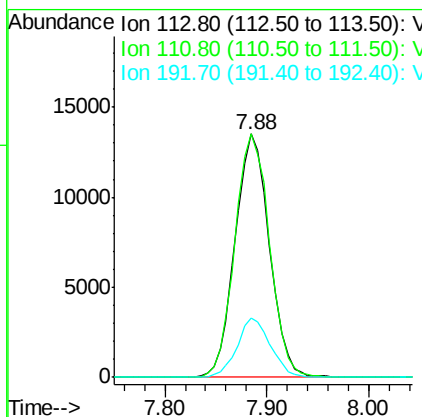
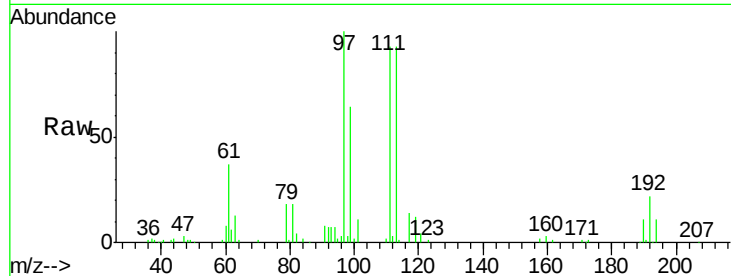
#35
 Dibromofluoromethane
 Concen: 93.340 ug/l
 RT: 7.88 min Scan# 981
 Delta R.T. 0.00 min
 Lab File: VW015289.D
 Acq: 22 Apr 2020 03:34

Instrument :
 MSVOA_W
 ClientSampleId :
 WB-4-1MSD

Tot Ion	Ratio	Lower	Upper
113	100		
111	101.3	83.0	124.4
192	23.5	15.1	22.7

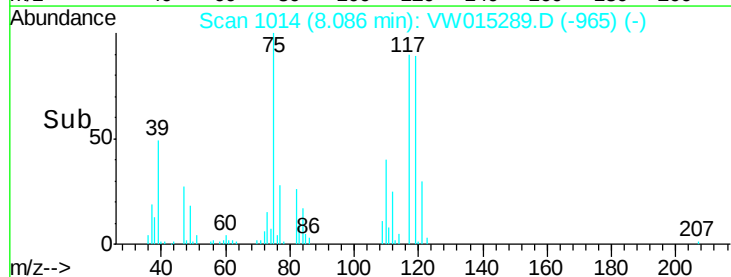
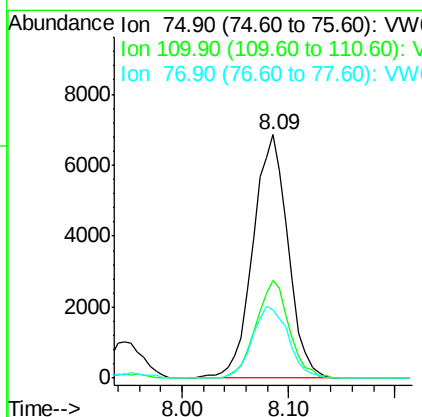
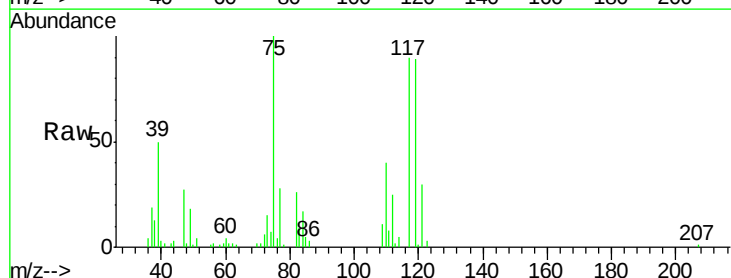
Manual Integrations
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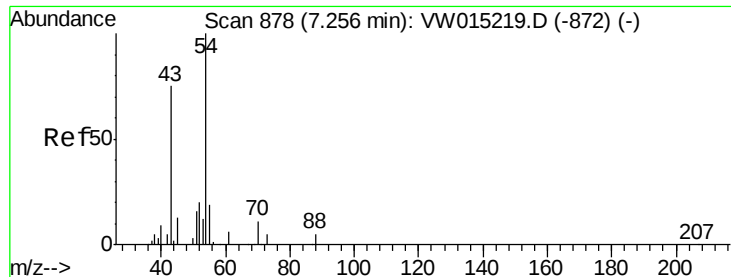
MMDadoda
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#36
 1,1-Dichloropropene
 Concen: 28.691 ug/l
 RT: 8.09 min Scan# 1014
 Delta R.T. 0.00 min
 Lab File: VW015289.D
 Acq: 22 Apr 2020 03:34

Tgt Ion	Ratio	Lower	Upper
75	100		
110	38.0	18.2	54.6
77	30.3	24.5	36.7





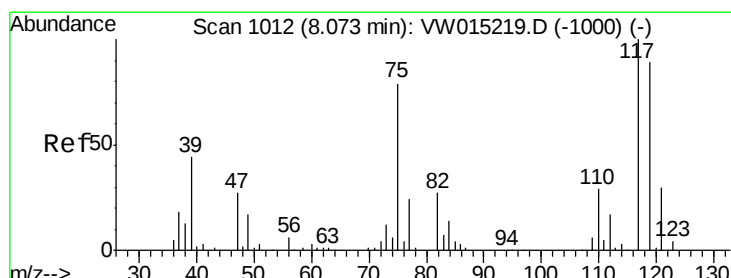
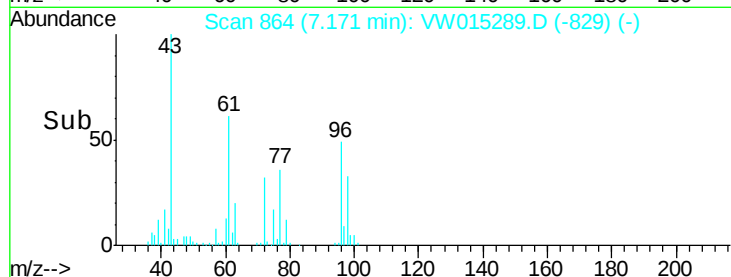
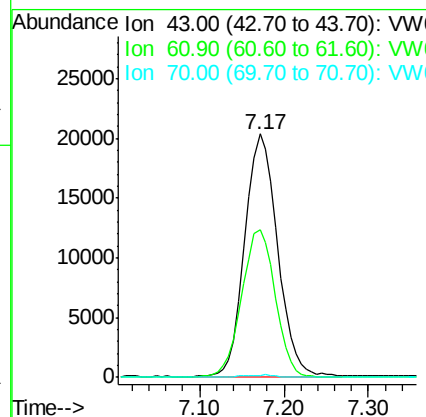
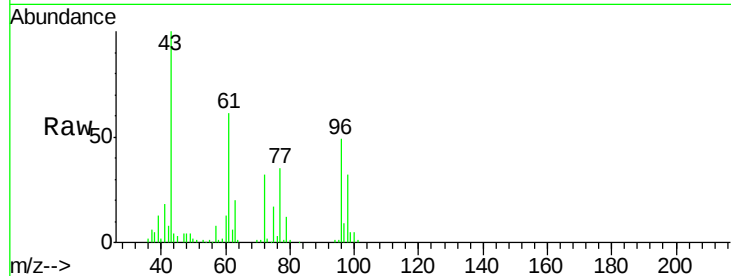
#37
Ethyl Acetate
Concen: 304.123 ug/l
RT: 7.17 min Scan# 864
Delta R.T. -0.09 min
Lab File: VW015289.D
Acq: 22 Apr 2020 03:34

Instrument :
MSVOA_W
ClientSampled :
WB-4-1MSD

Tot Ion	Ratio	Lower	Upper
43	100		
61	61.4	11.9	17.9#
70	1.1	8.8	13.2#

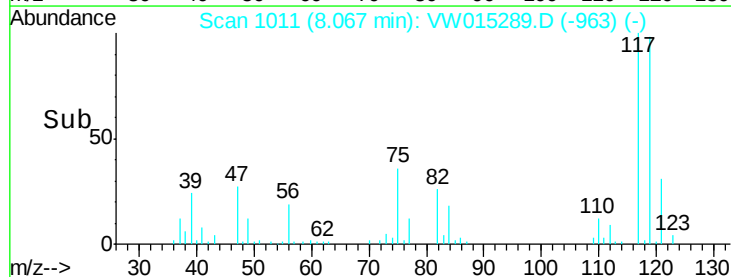
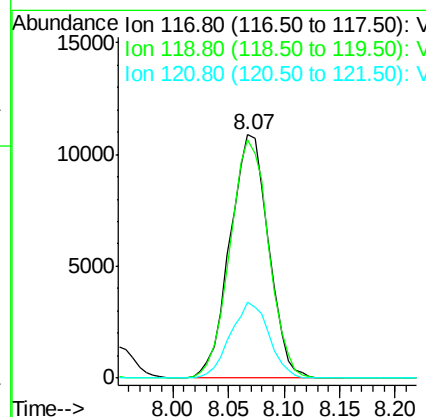
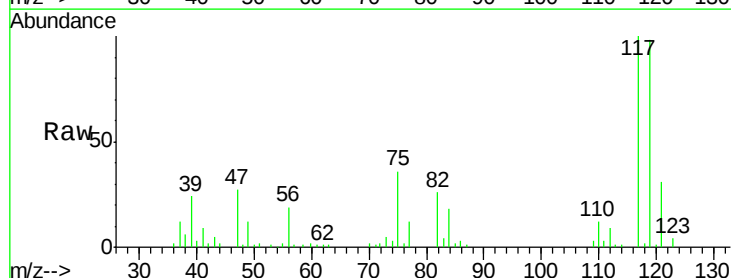
Manual Integrations
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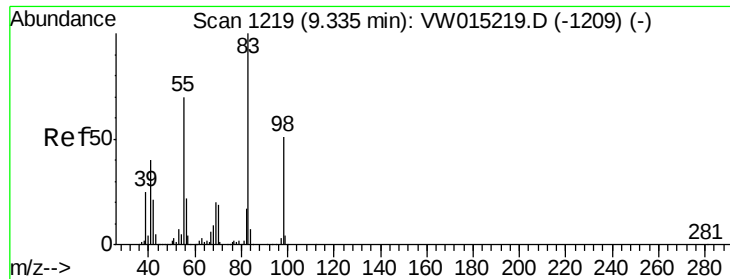
MMDadoda
4/22/2020 11:41:35 AM



#38
Carbon Tetrachloride
Concen: 43.650 ug/l m
RT: 8.07 min Scan# 1011
Delta R.T. -0.01 min
Lab File: VW015289.D
Acq: 22 Apr 2020 03:34

Tgt Ion	Ratio	Lower	Upper
117	100		
119	97.8	72.3	108.5
121	31.3	23.7	35.5





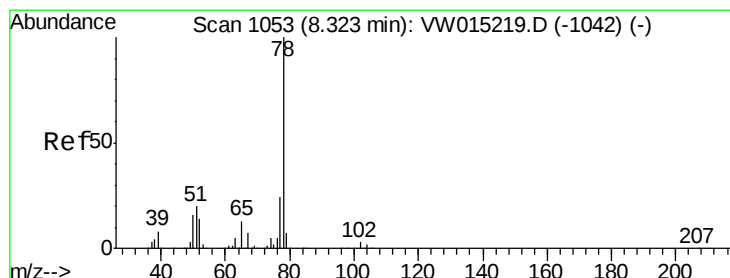
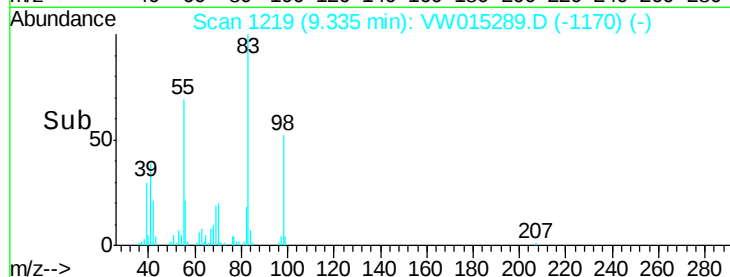
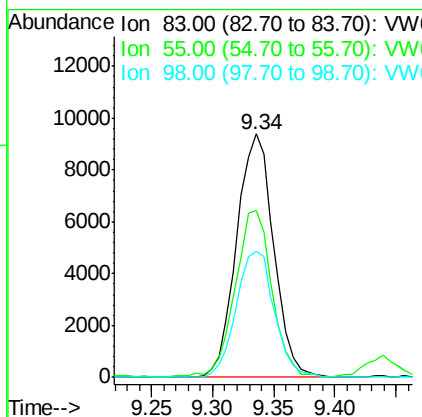
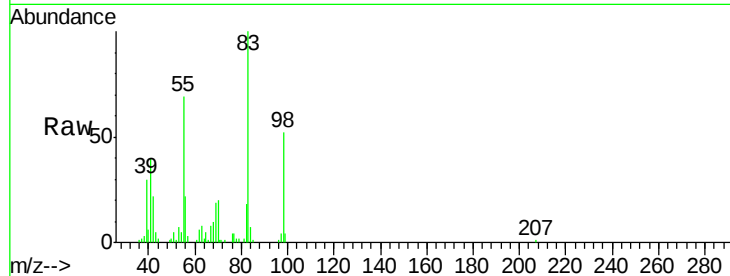
#39
Methvlcvclohexane
Concen: 26.964 ug/l
RT: 9.34 min Scan# 1219
Delta R.T. 0.00 min
Lab File: VW015289.D
Acq: 22 Apr 2020 03:34

Instrument :
MSVOA_W
ClientSampleId :
WB-4-1MSD

Tot Ion	Ratio	Lower	Upper
83	100		
55	68.1	58.1	87.1
98	51.7	40.2	60.4

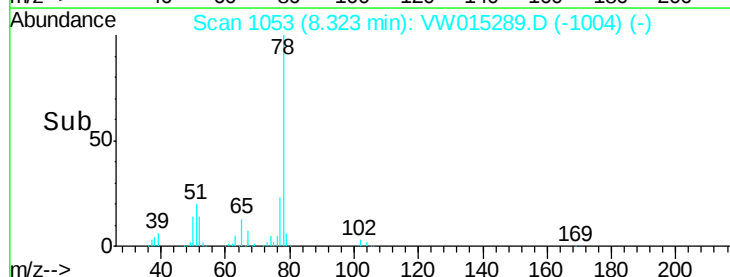
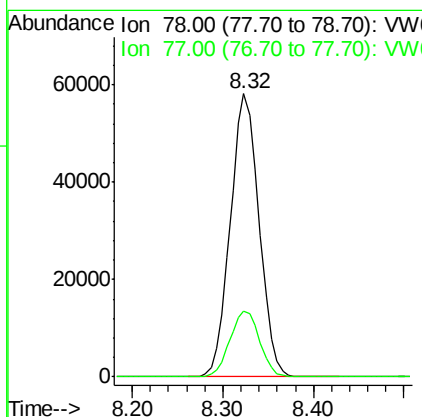
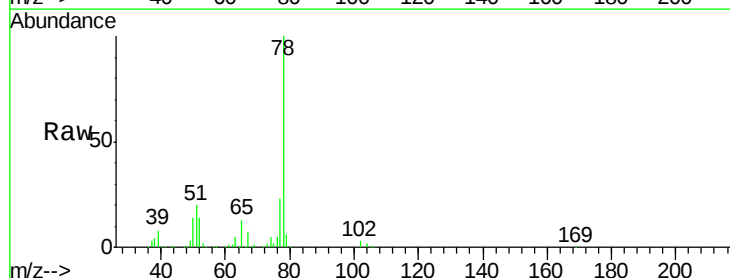
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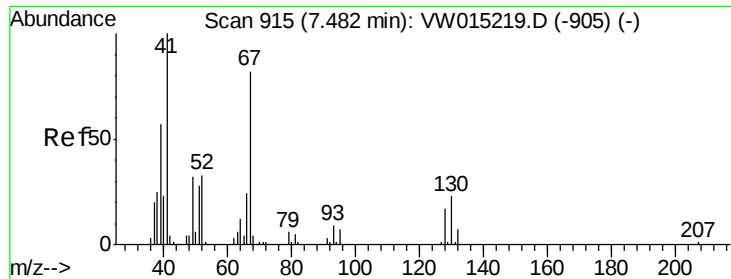
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#40
Benzene
Concen: 87.236 ug/l
RT: 8.32 min Scan# 1053
Delta R.T. 0.00 min
Lab File: VW015289.D
Acq: 22 Apr 2020 03:34

Tgt Ion	Ratio	Lower	Upper
78	100		
77	23.3	18.2	27.2





#41

Methacrylonitrile

Concen: 157.060 ug/l

RT: 7.48 min Scan# 915

Delta R.T. 0.00 min

Lab File: VW015289.D

Acq: 22 Apr 2020 03:34

Instrument :

MSVOA_W

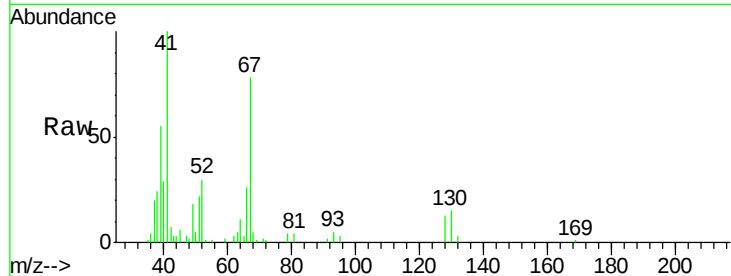
ClientSampleId :

WB-4-1MSD

Tot Ion	41	Resp	16805
Ion	Ratio	Lower	Upper
41	100		
39	56.6	41.9	62.9
67	83.0	60.6	91.0
52	33.5	23.8	35.8

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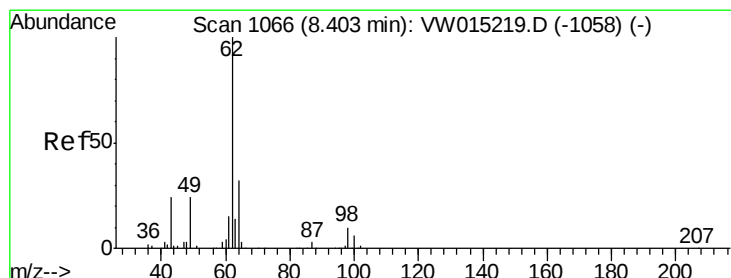
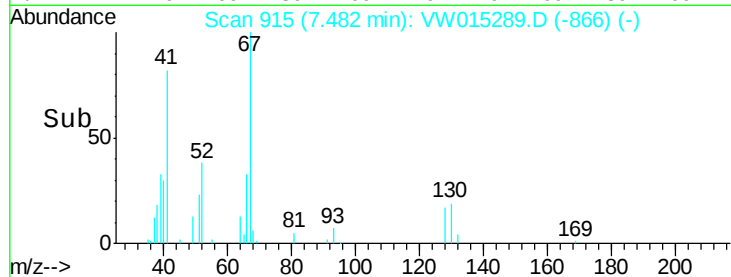
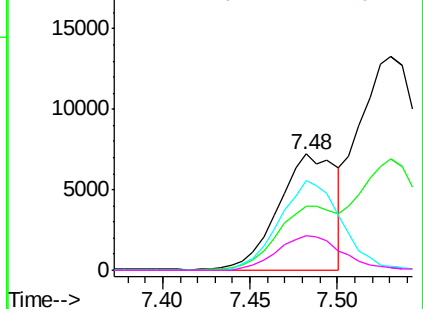
Abundance

Ion 41.00 (40.70 to 41.70): VW

Ion 39.00 (38.70 to 39.70): VW

Ion 67.00 (66.70 to 67.70): VW

Ion 52.00 (51.70 to 52.70): VW



#42

1,2-Dichloroethane

Concen: 103.880 ug/l

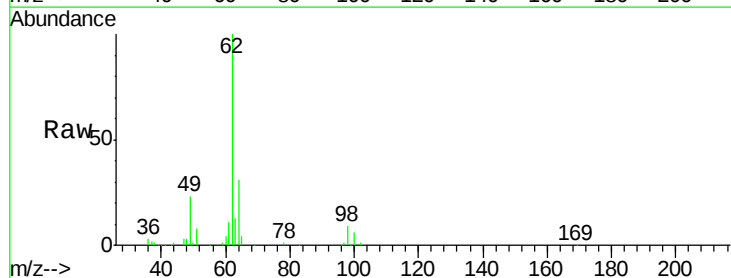
RT: 8.40 min Scan# 1065

Delta R.T. -0.01 min

Lab File: VW015289.D

Acq: 22 Apr 2020 03:34

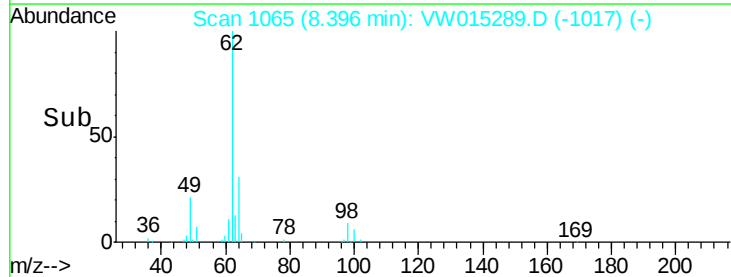
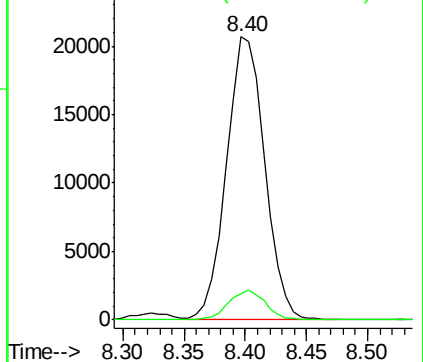
Tgt Ion	62	Resp	44886
Ion	Ratio	Lower	Upper
62	100		
98	10.1	0.0	20.4

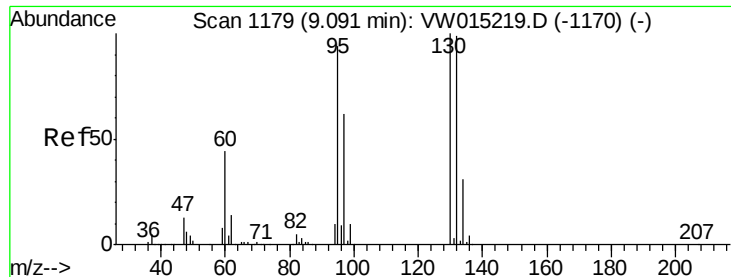


Abundance

Ion 61.90 (61.60 to 62.60): VW

Ion 97.90 (97.60 to 98.60): VW





#44

Trichloroethene

Concen: 41.638 ug/l

RT: 9.09 min Scan# 1179

Delta R.T. 0.00 min

Lab File: VW015289.D

Acq: 22 Apr 2020 03:34

Instrument :

MSVOA_W

ClientSampleId :

WB-4-1MSD

Tot Ion:130 Resp: 18694

Ion Ratio Lower Upper

130 100

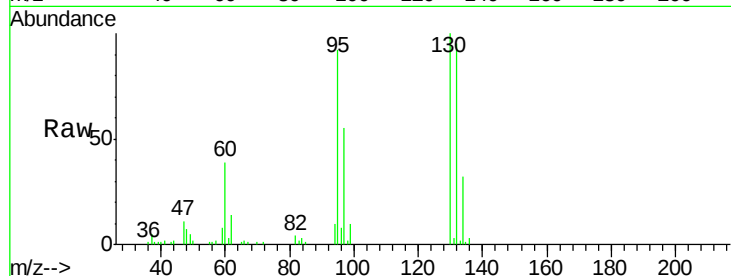
95 92.3 0.0 196.4

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Abundance Ion 129.80 (129.50 to 130.50): V

Ion 94.90 (94.60 to 95.60): VW

9.09

10000

8000

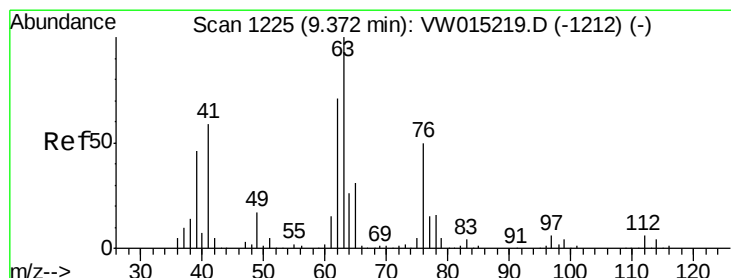
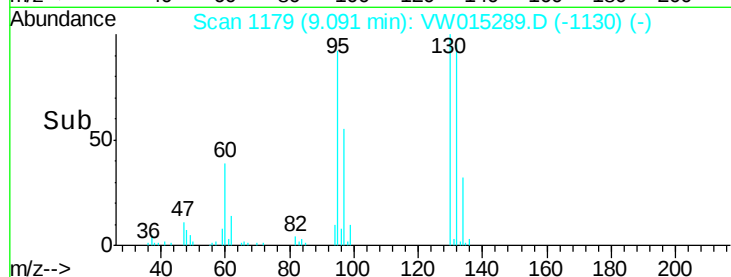
6000

4000

2000

0

Time--> 9.00 9.05 9.10 9.15



#45

1,2-Dichloropropane

Concen: 111.035 ug/l

RT: 9.37 min Scan# 1224

Delta R.T. -0.01 min

Lab File: VW015289.D

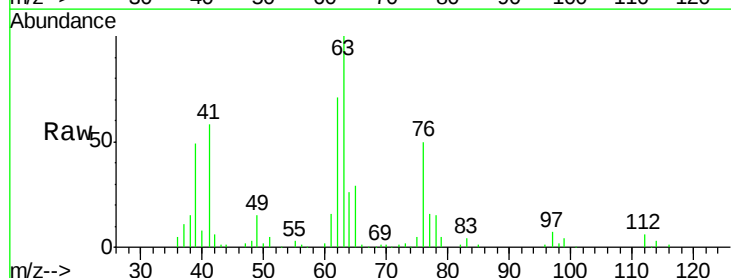
Acq: 22 Apr 2020 03:34

Tgt Ion: 63 Resp: 37900

Ion Ratio Lower Upper

63 100

65 29.4 25.5 38.3



Abundance Ion 62.90 (62.60 to 63.60): VW

Ion 64.90 (64.60 to 65.60): VW

9.37

20000

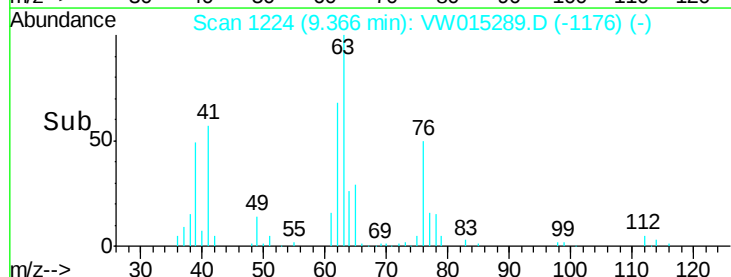
15000

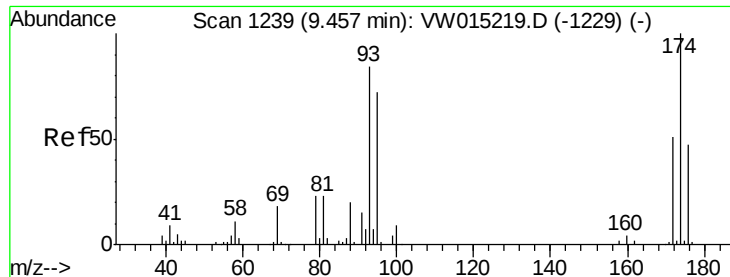
10000

5000

0

Time--> 9.25 9.30 9.35 9.40 9.45





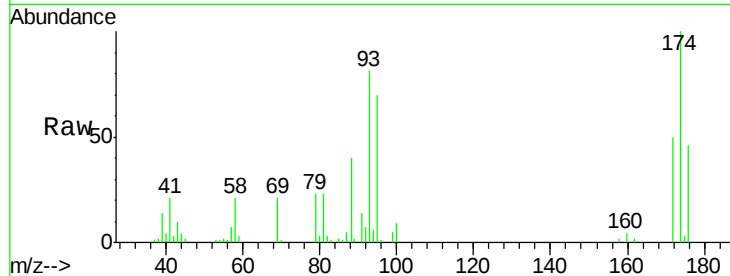
#46
Dibromomethane
Concen: 89.431 ug/l
RT: 9.46 min Scan# 1239
Delta R.T. 0.00 min
Lab File: VW015289.D
Acq: 22 Apr 2020 03:34

Instrument :
MSVOA_W
ClientSampleId :
WB-4-1MSD

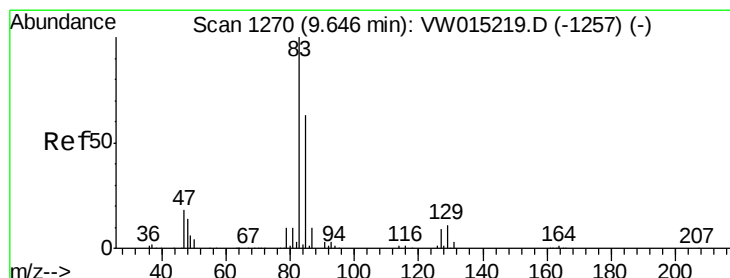
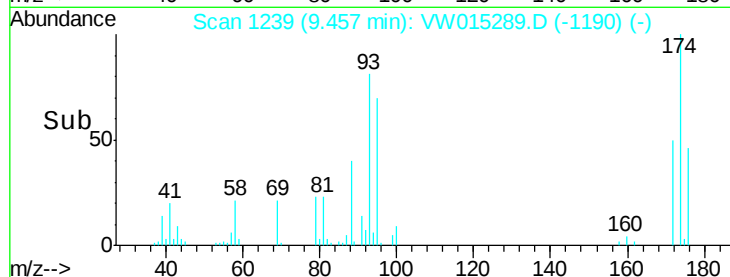
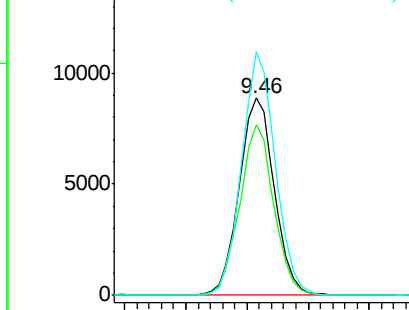
Tot Ion	93	Resp	17658
Ion Ratio	100	Lower	Upper
93	100		
95	84.1	67.5	101.3
174	118.4	74.1	111.1#

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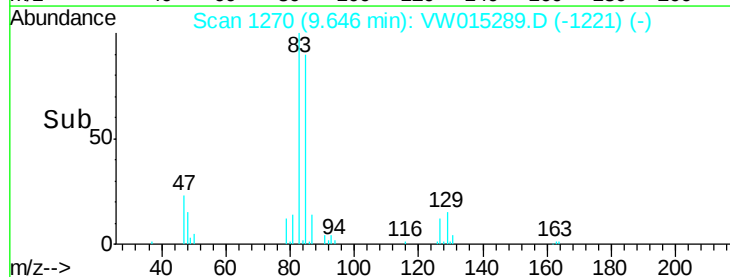
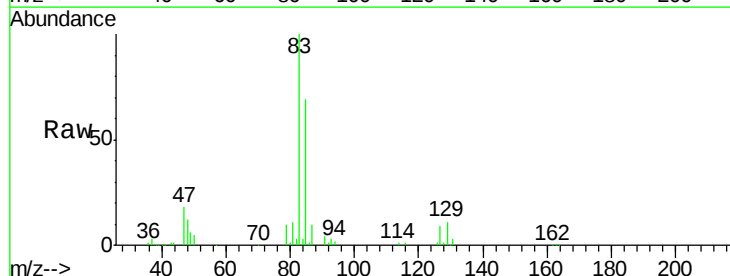
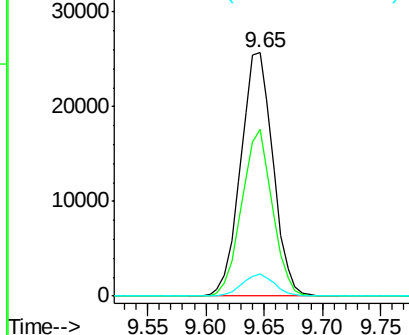
Abundance Ion 92.80 (92.50 to 93.50): VW
Ion 94.80 (94.50 to 95.50): VW
Ion 173.70 (173.40 to 174.40): V

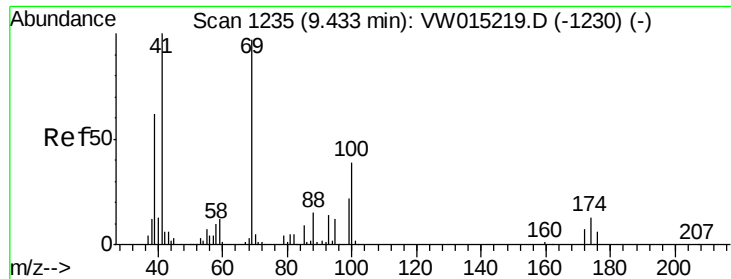


#47
Bromodichloromethane
Concen: 94.677 ug/l
RT: 9.65 min Scan# 1270
Delta R.T. 0.00 min
Lab File: VW015289.D
Acq: 22 Apr 2020 03:34

Tgt Ion	83	Resp	49973
Ion Ratio	100	Lower	Upper
83	100		
85	68.5	50.6	76.0
127	9.1	6.7	10.1

Abundance Ion 82.90 (82.60 to 83.60): VW
Ion 84.90 (84.60 to 85.60): VW
Ion 126.80 (126.50 to 127.50): V





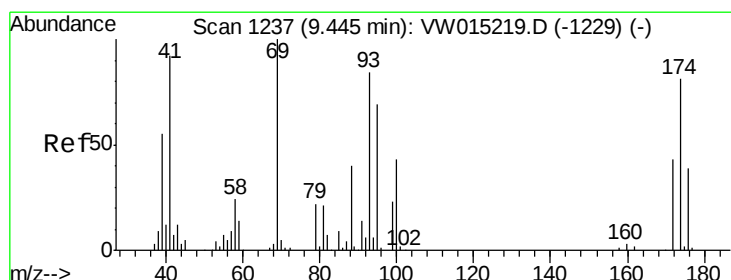
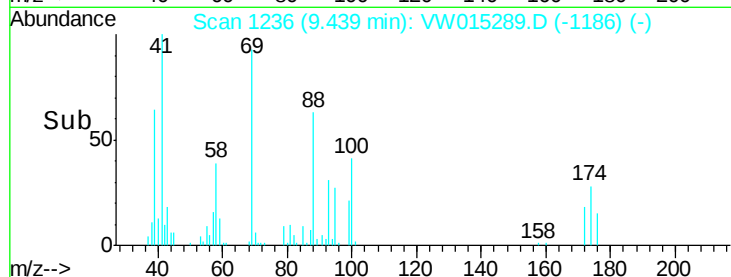
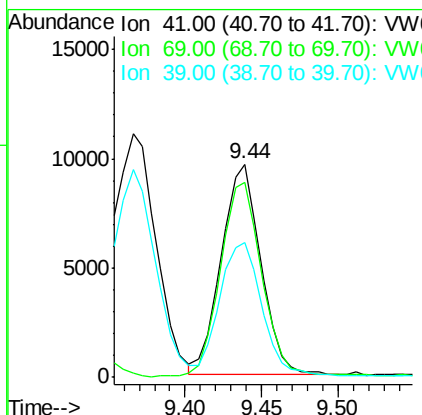
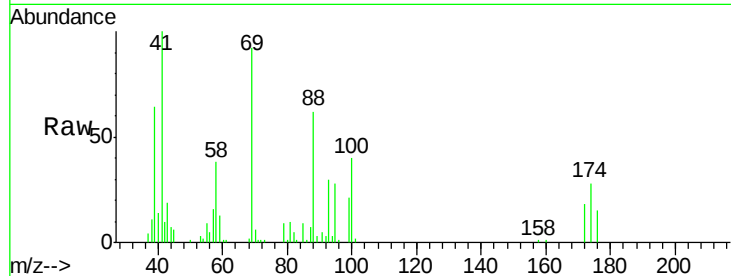
#48
Methvl methacrylate
Concen: 97.932 ug/l
RT: 9.44 min Scan# 1236
Delta R.T. 0.01 min
Lab File: VW015289.D
Acq: 22 Apr 2020 03:34

Instrument :
MSVOA_W
ClientSampleId :
WB-4-1MSD

Tot Ion	Ratio	Resp	Lower	Upper
41	100	17315		
69	98.0		70.6	105.8
39	67.4		42.6	64.0#

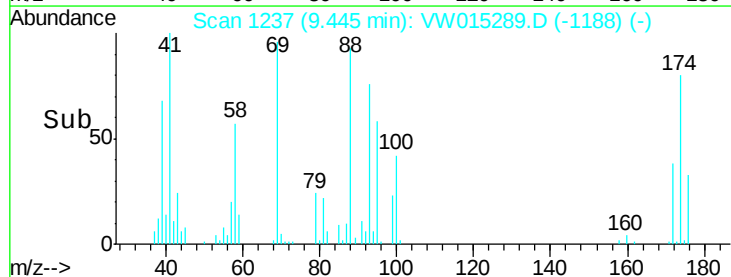
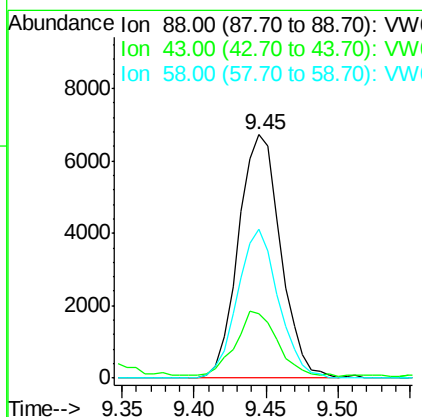
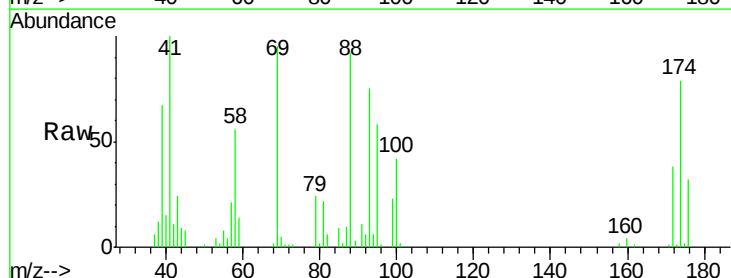
Manual Integrations
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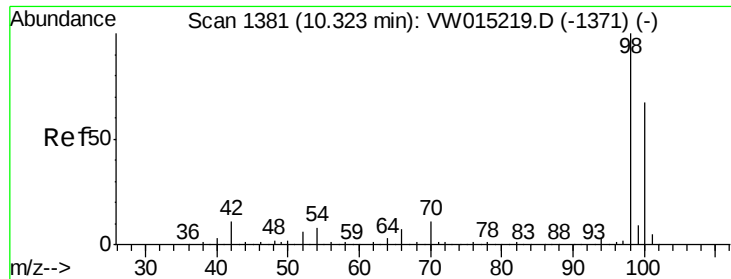
MMDadoda
4/22/2020 11:41:35 AM



#49
1,4-Dioxane
Concen: 5184.622 ug/l
RT: 9.45 min Scan# 1237
Delta R.T. 0.00 min
Lab File: VW015289.D
Acq: 22 Apr 2020 03:34

Tgt Ion	Ratio	Resp	Lower	Upper
88	100	13647		
43	25.9		23.5	35.3
58	59.4		55.4	83.2





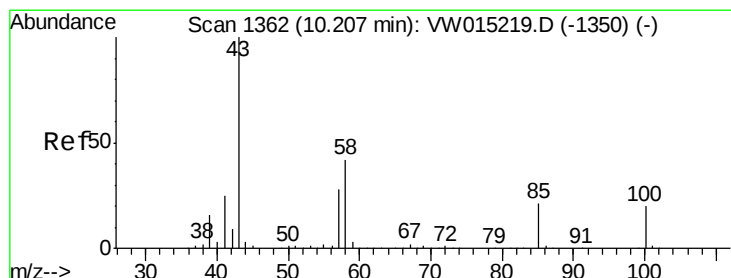
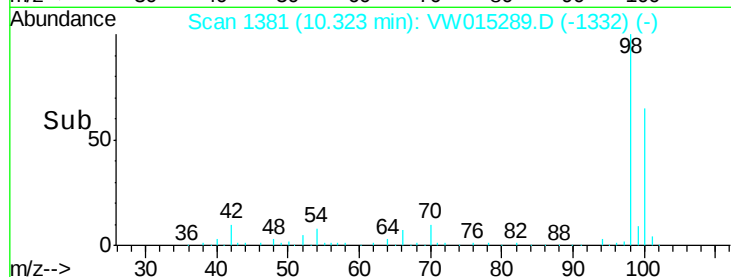
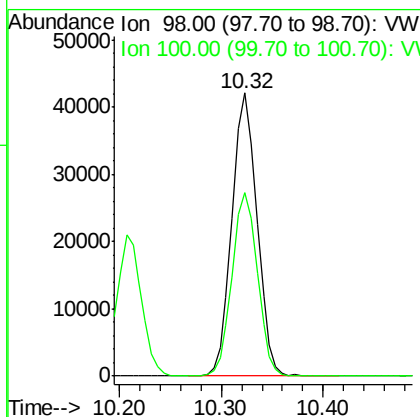
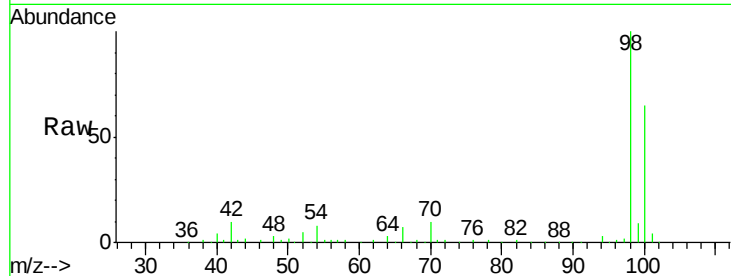
#50
Toluene-d8
Concen: 50.586 ug/l
RT: 10.32 min Scan# 1381
Delta R.T. 0.00 min
Lab File: VW015289.D
Acq: 22 Apr 2020 03:34

Instrument :
MSVOA_W
ClientSampleId :
WB-4-1MSD

Tot Ion: 98 Resp: 71761
Ion Ratio Lower Upper
98 100
100 65.5 52.9 79.3

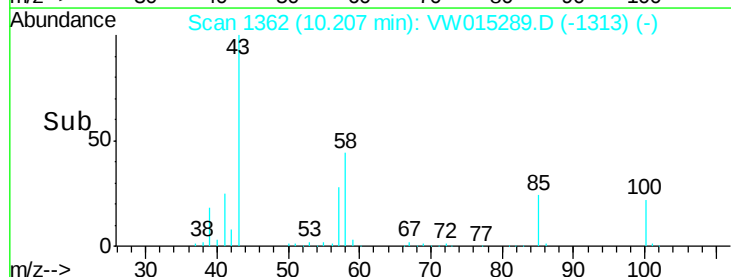
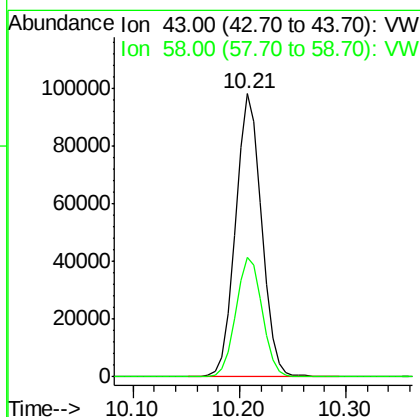
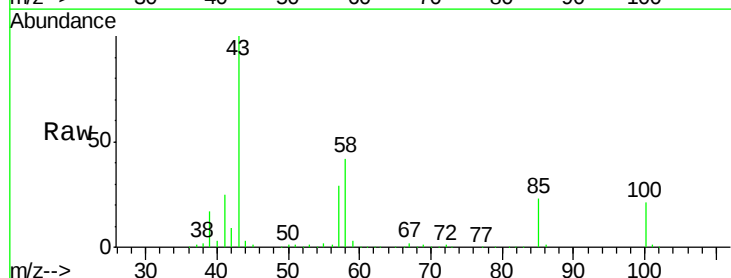
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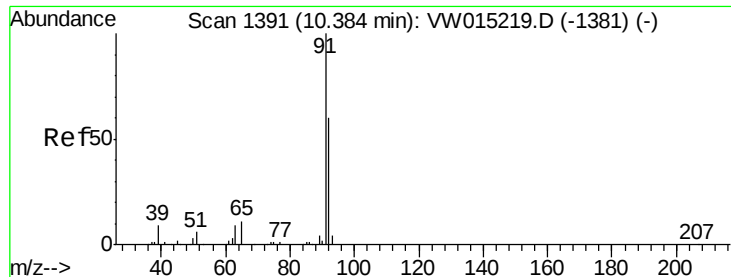
MMDadoda
4/22/2020 11:41:35 AM



#51
4-Methyl-2-Pentanone
Concen: 959.749 ug/l
RT: 10.21 min Scan# 1362
Delta R.T. 0.00 min
Lab File: VW015289.D
Acq: 22 Apr 2020 03:34

Tgt Ion: 43 Resp: 168504
Ion Ratio Lower Upper
43 100
58 42.9 32.3 48.5





#52

Toluene

Concen: 52.026 ug/l

RT: 10.39 min Scan# 1392

Delta R.T. 0.01 min

Lab File: VW015289.D

Acq: 22 Apr 2020 03:34

Instrument :

MSVOA_W

ClientSampleId :

WB-4-1MSD

Tot Ion: 92 Resp: 53443

Ion Ratio Lower Upper

92 100

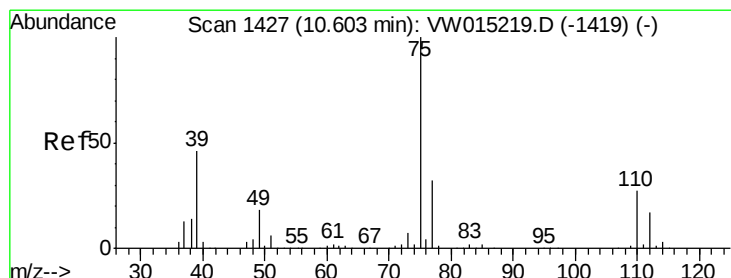
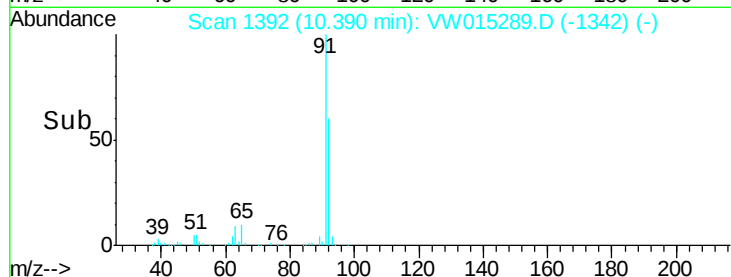
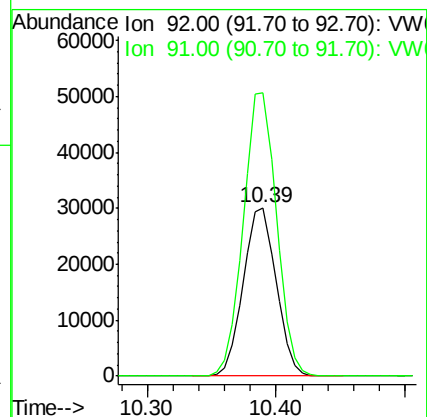
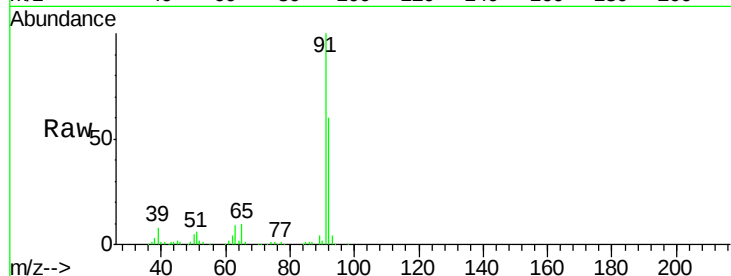
91 169.0 137.1 205.7

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#53

t-1,3-Dichloropropene

Concen: 25.410 ug/l

RT: 10.60 min Scan# 1427

Delta R.T. 0.00 min

Lab File: VW015289.D

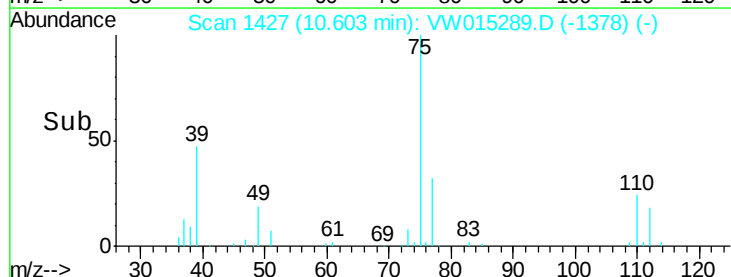
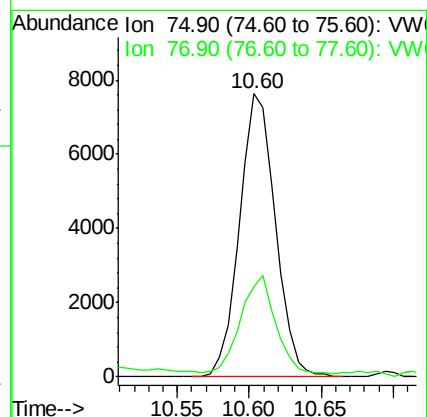
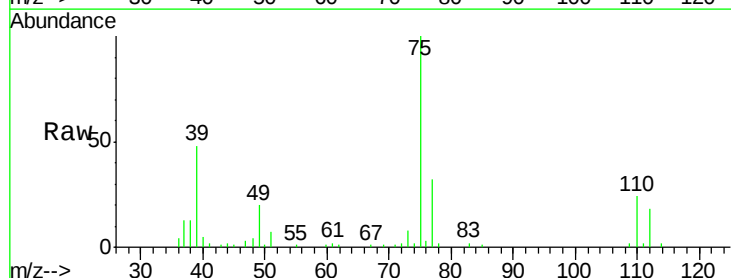
Acq: 22 Apr 2020 03:34

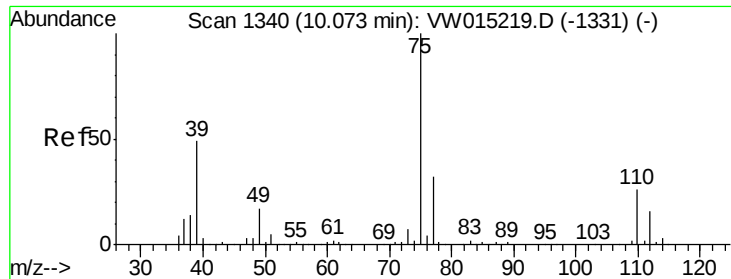
Tgt Ion: 75 Resp: 13225

Ion Ratio Lower Upper

75 100

77 30.7 25.5 38.3





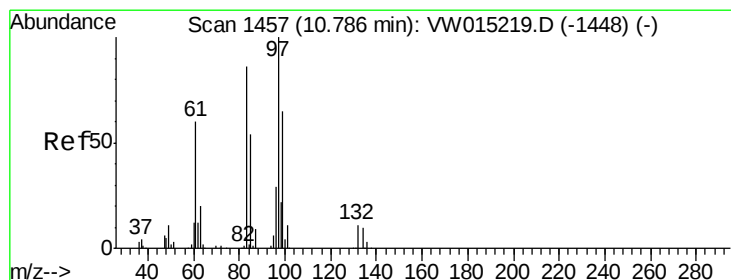
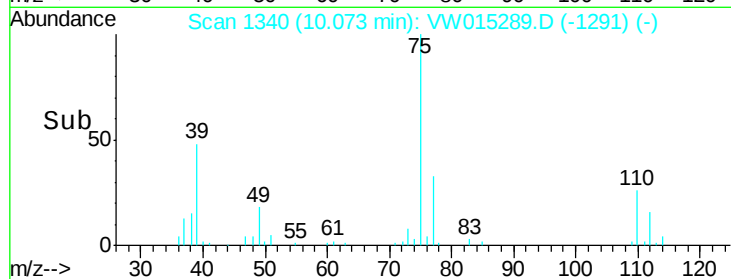
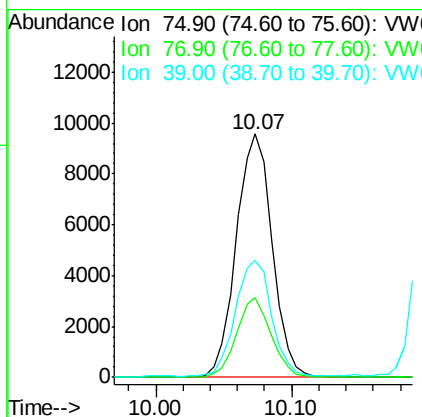
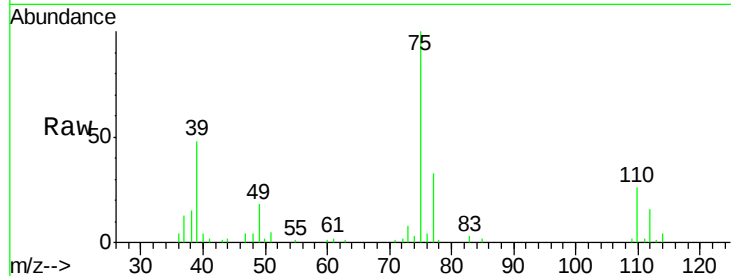
#54
 cis-1,3-Dichloropropene
 Concen: 29.074 ug/l
 RT: 10.07 min Scan# 1340
 Delta R.T. 0.00 min
 Lab File: VW015289.D
 Acq: 22 Apr 2020 03:34

Instrument :
 MSVOA_W
 ClientSampleId :
 WB-4-1MSD

Tot Ion	Ratio	Lower	Upper
75	100		
77	32.9	26.6	39.8
39	47.5	37.8	56.6

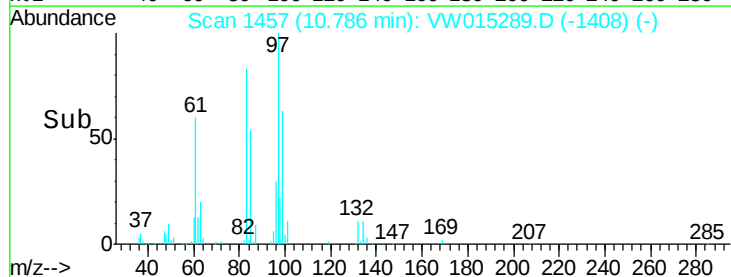
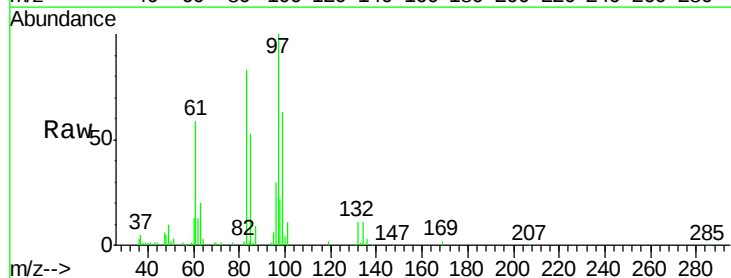
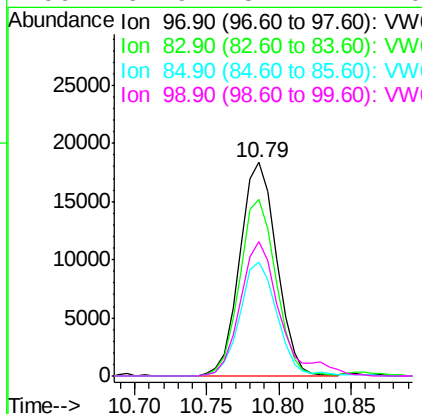
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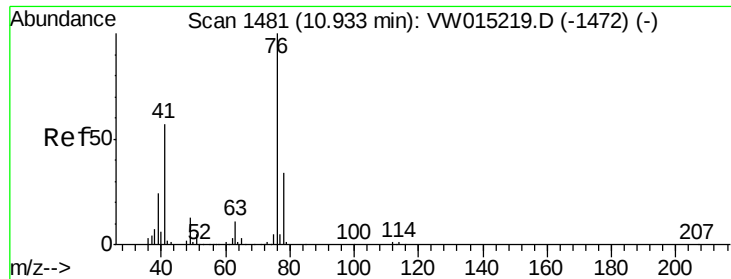
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 4/22/2020 11:41:35 AM



#55
 1,1,2-Trichloroethane
 Concen: 118.212 ug/l
 RT: 10.79 min Scan# 1457
 Delta R.T. 0.00 min
 Lab File: VW015289.D
 Acq: 22 Apr 2020 03:34

Tgt Ion	Ratio	Lower	Upper
97	100		
83	82.7	67.3	100.9
85	53.3	43.8	65.8
99	62.9	51.4	77.0





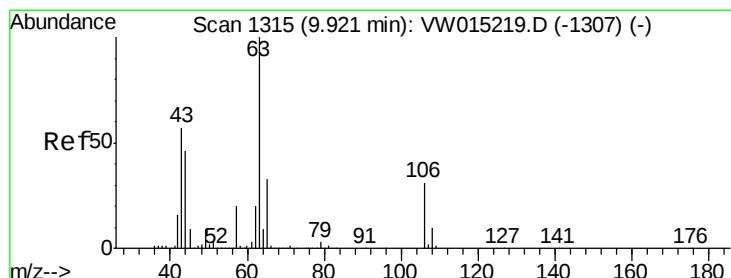
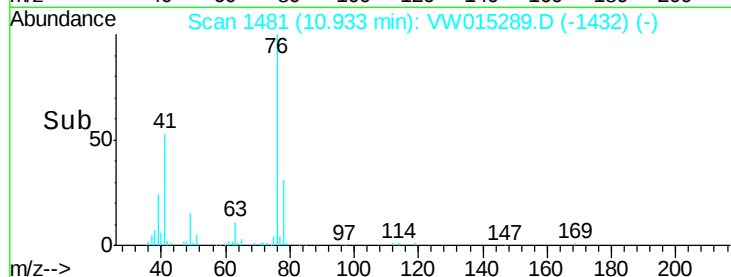
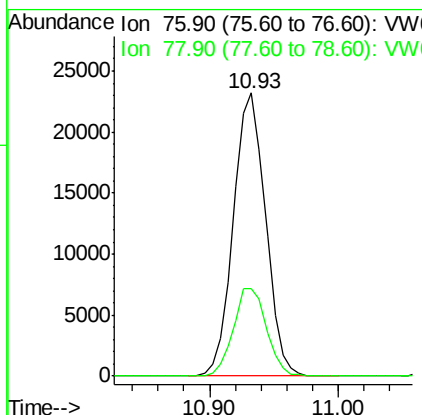
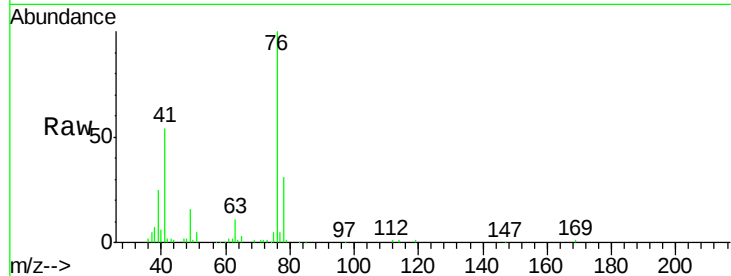
#57
 1,3-Dichloropropane
 Concen: 88.153 ug/l
 RT: 10.93 min Scan# 1481
 Delta R.T. 0.00 min
 Lab File: VW015289.D
 Acq: 22 Apr 2020 03:34

Instrument :
 MSVOA_W
 ClientSampled :
 WB-4-1MSD

Tot Ion: 76 Resp: 40373
 Ion Ratio Lower Upper
 76 100
 78 32.0 26.2 39.4

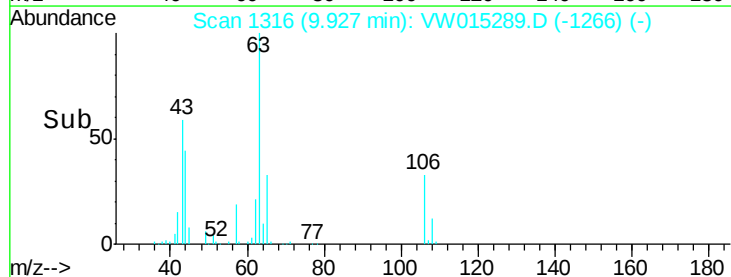
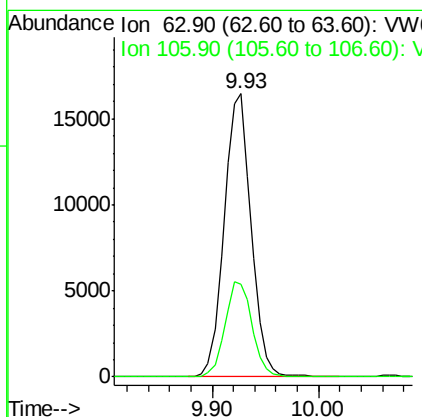
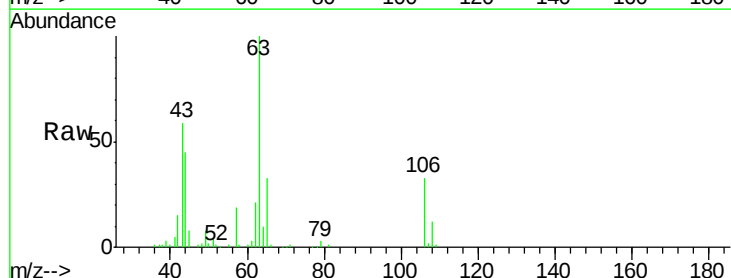
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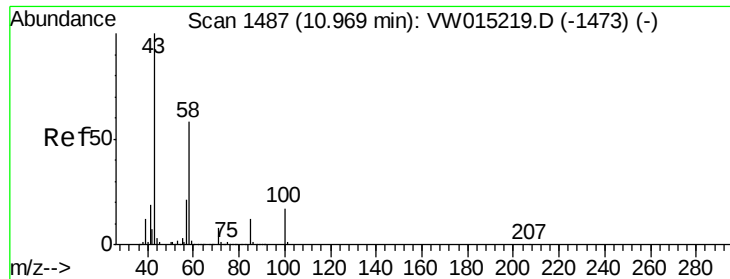
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#58
 2-Chloroethyl Vinyl ether
 Concen: 176.456 ug/l
 RT: 9.93 min Scan# 1316
 Delta R.T. 0.01 min
 Lab File: VW015289.D
 Acq: 22 Apr 2020 03:34

Tgt Ion: 63 Resp: 29138
 Ion Ratio Lower Upper
 63 100
 106 33.5 22.6 33.8





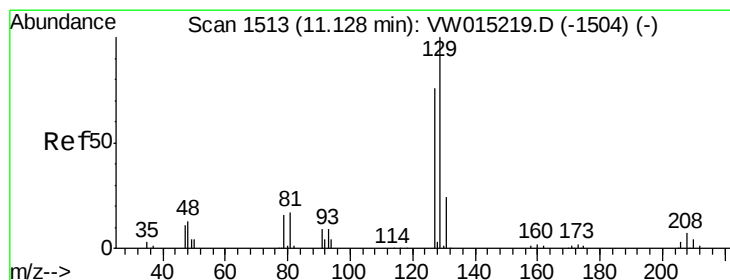
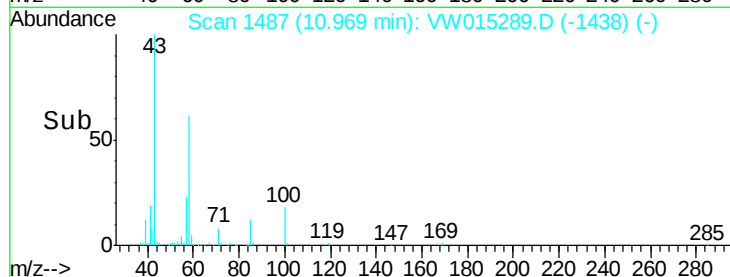
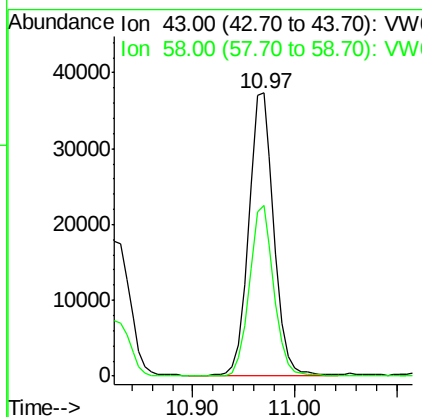
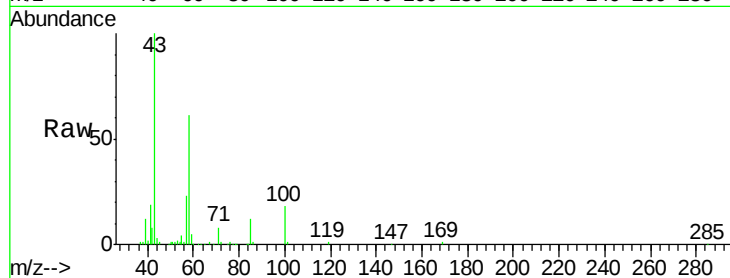
#59
2-Hexanone
Concen: 509.866 ug/l
RT: 10.97 min Scan# 1487
Delta R.T. 0.00 min
Lab File: VW015289.D
Acq: 22 Apr 2020 03:34

Instrument :
MSVOA_W
ClientSampleId :
WB-4-1MSD

Tot Ion: 43 Resp: 63901
Ion Ratio Lower Upper
43 100
58 59.0 28.1 84.3

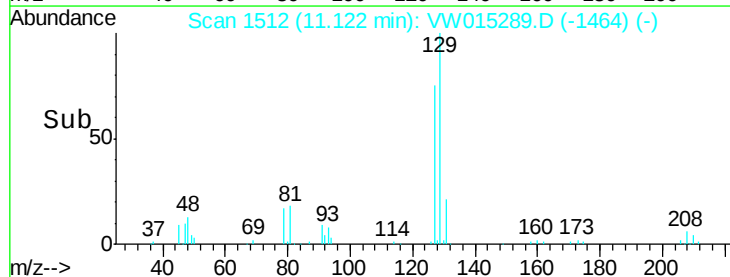
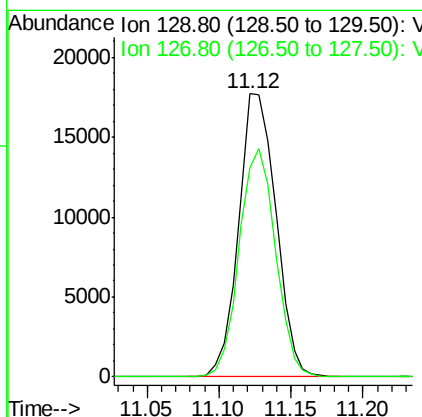
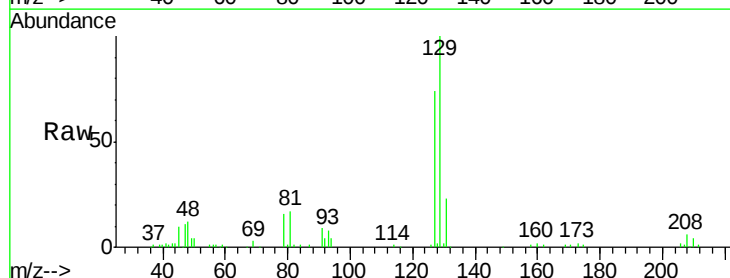
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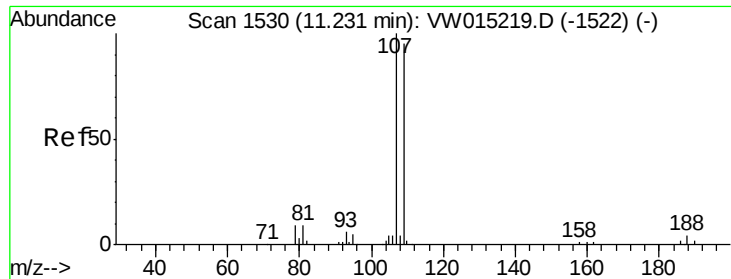
MMDadoda
4/22/2020 11:41:35 AM



#60
Dibromochloromethane
Concen: 87.175 ug/l
RT: 11.12 min Scan# 1512
Delta R.T. -0.01 min
Lab File: VW015289.D
Acq: 22 Apr 2020 03:34

Tgt Ion: 129 Resp: 31823
Ion Ratio Lower Upper
129 100
127 78.5 38.3 114.8





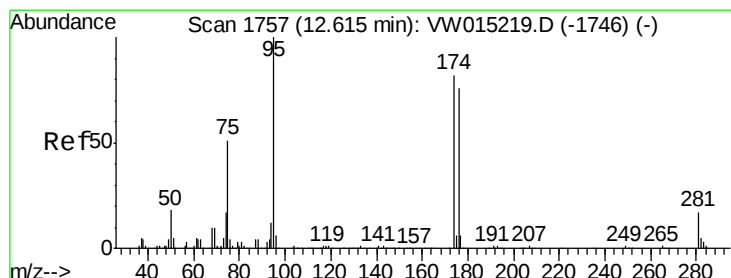
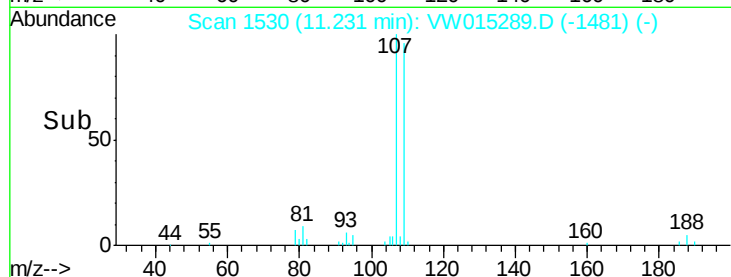
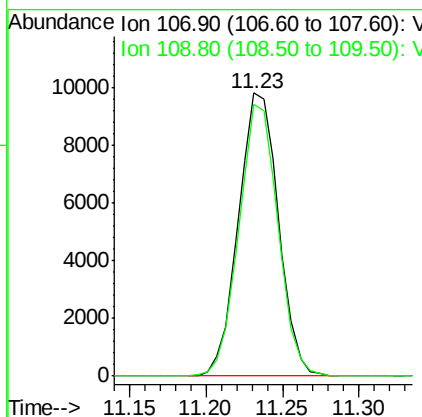
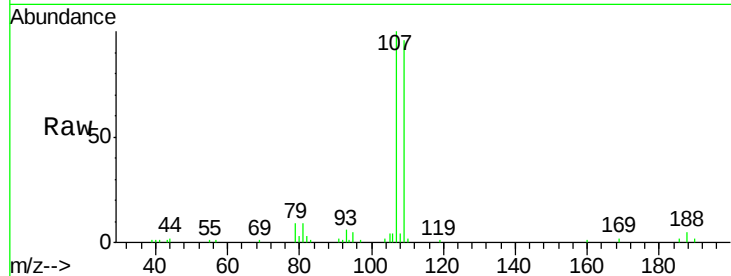
#61
 1,2-Dibromoethane
 Concen: 66.028 ug/l
 RT: 11.23 min Scan# 1530
 Delta R.T. 0.00 min
 Lab File: VW015289.D
 Acq: 22 Apr 2020 03:34

Instrument :
 MSVOA_W
 ClientSampleId :
 WB-4-1MSD

Tot Ion: 107 Resp: 17813
 Ion Ratio Lower Upper
 107 100
 109 94.0 74.3 111.5

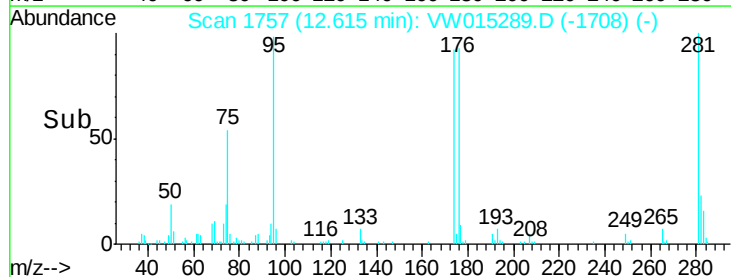
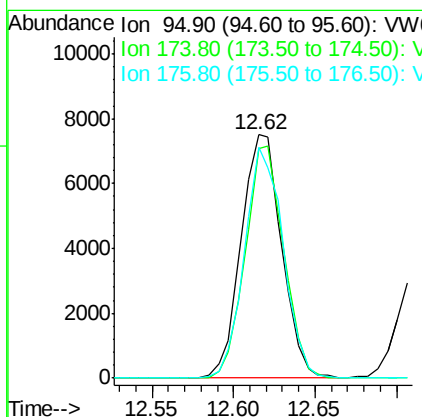
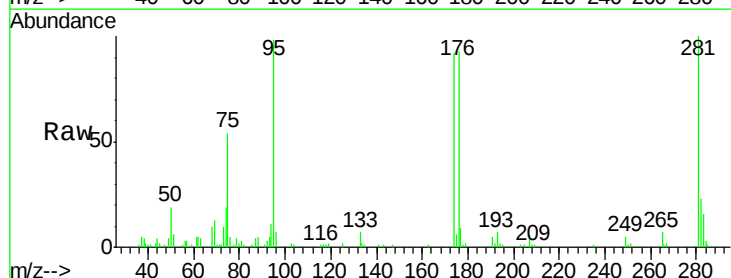
Manual Integrations
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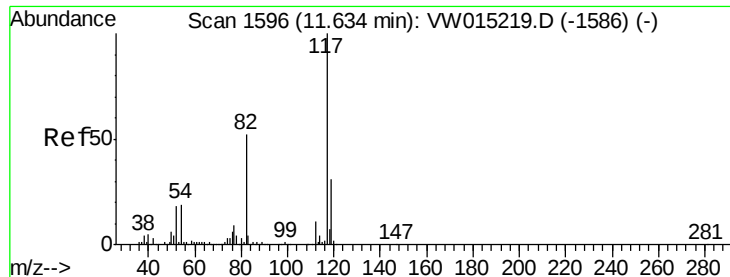
MMDadoda
 4/22/2020 11:41:35 AM



#62
 4-Bromofluorobenzene
 Concen: 23.955 ug/l
 RT: 12.62 min Scan# 1757
 Delta R.T. 0.00 min
 Lab File: VW015289.D
 Acq: 22 Apr 2020 03:34

Tgt Ion: 95 Resp: 12966
 Ion Ratio Lower Upper
 95 100
 174 90.4 0.0 144.4
 176 90.5 0.0 140.6





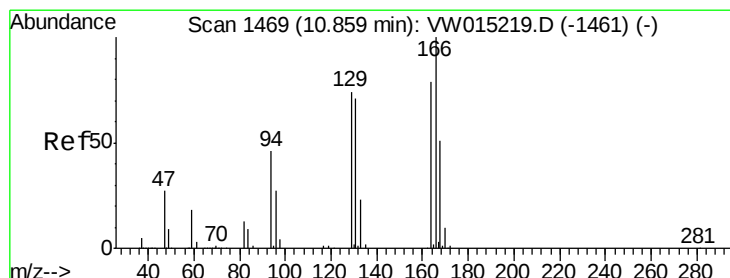
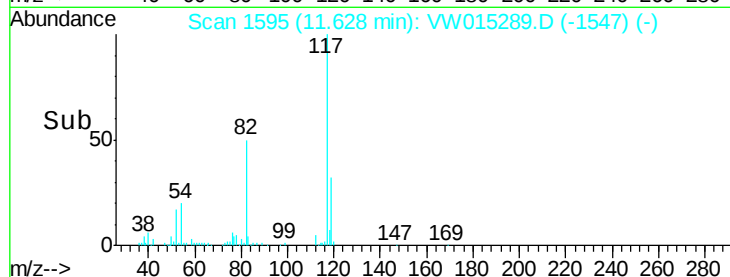
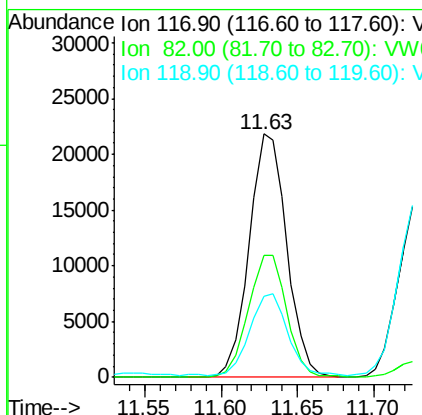
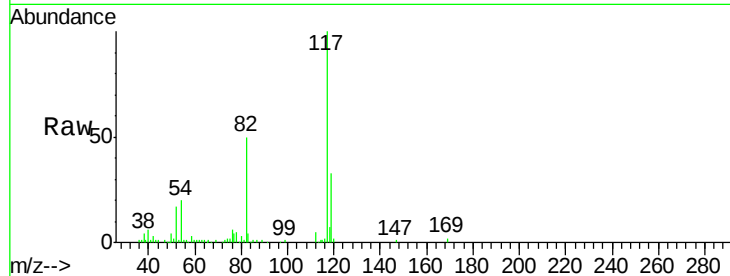
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.63 min Scan# 1595
Delta R.T. -0.01 min
Lab File: VW015289.D
Acq: 22 Apr 2020 03:34

Instrument :
MSVOA_W
ClientSampleId :
WB-4-1MSD

Tot Ion	Ratio	Lower	Upper
117	100		
82	50.3	44.1	66.1
119	32.3	24.9	37.3

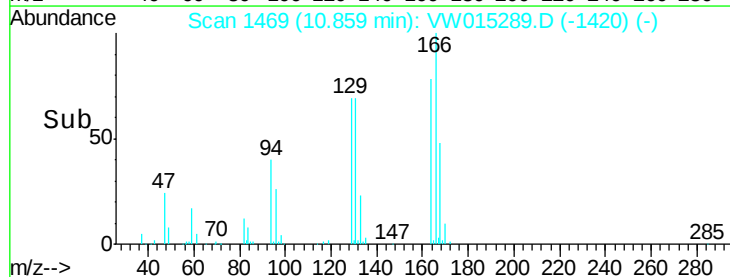
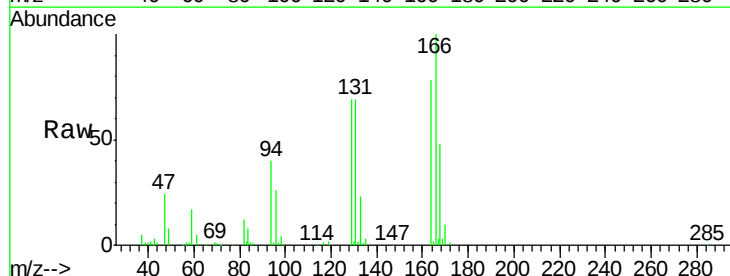
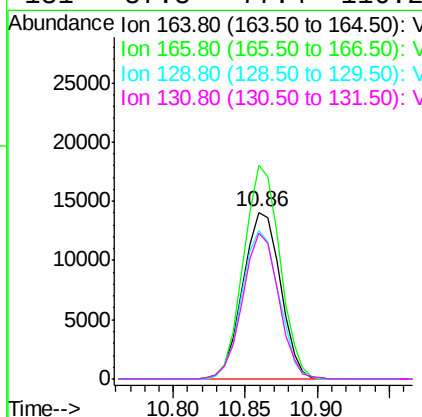
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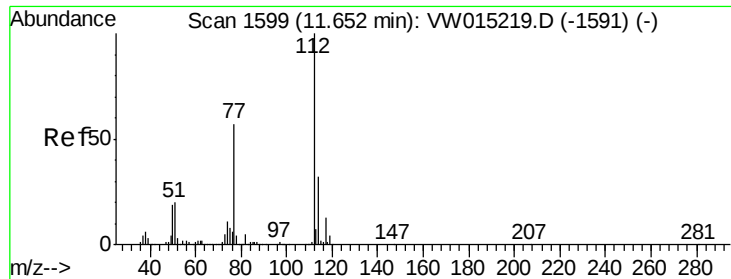
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#64
Tetrachloroethene
Concen: 95.423 ug/l
RT: 10.86 min Scan# 1469
Delta R.T. 0.00 min
Lab File: VW015289.D
Acq: 22 Apr 2020 03:34

Tgt Ion	Ratio	Lower	Upper
164	100		
166	128.0	102.6	154.0
129	88.9	80.2	120.2
131	87.8	77.4	116.2





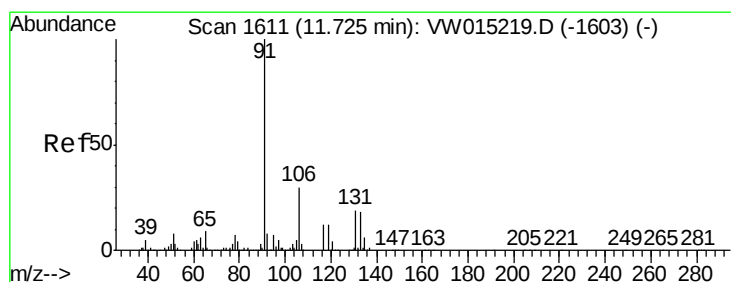
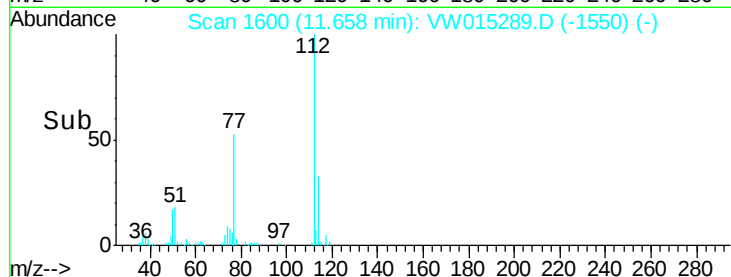
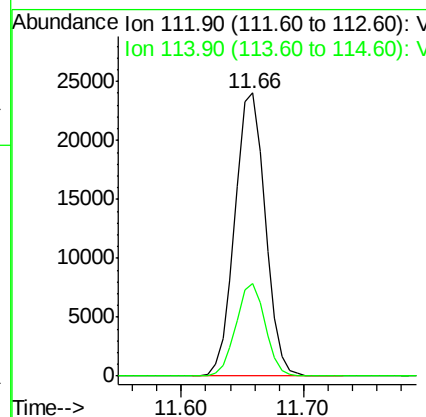
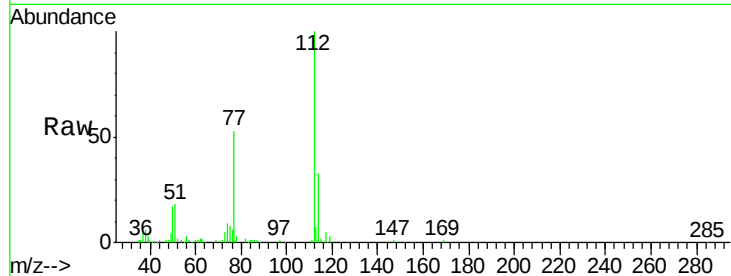
#65
Chlorobenzene
Concen: 56.546 ug/l
RT: 11.66 min Scan# 1600
Delta R.T. 0.01 min
Lab File: VW015289.D
Acq: 22 Apr 2020 03:34

Instrument :
MSVOA_W
ClientSampleId :
WB-4-1MSD

Tot Ion	Ratio	Lower	Upper
112	100		
114	32.5	25.8	38.6

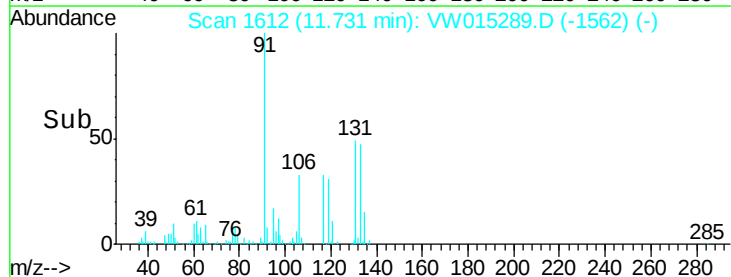
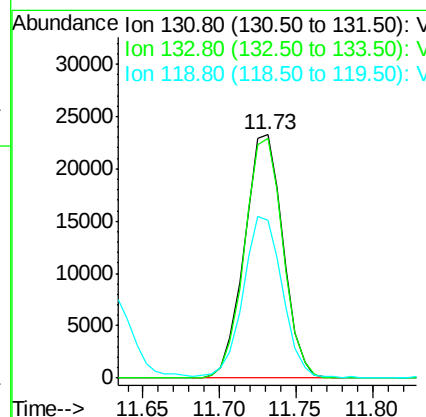
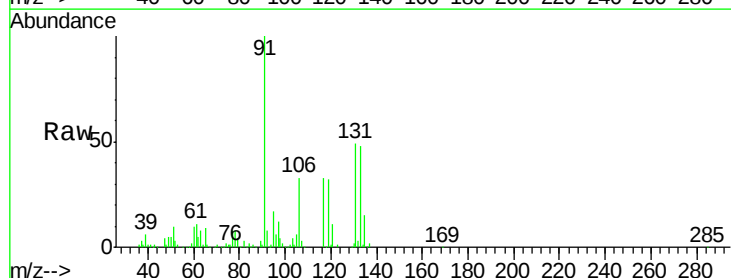
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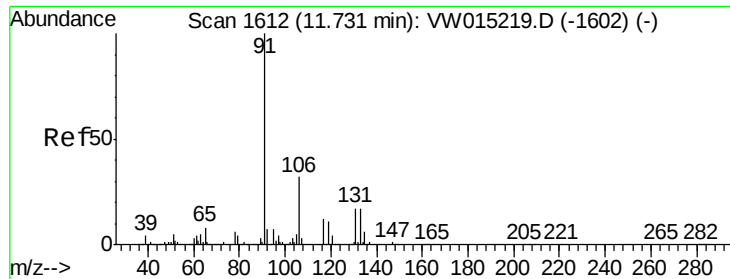
MMDadoda
4/22/2020 11:41:35 AM



#66
1,1,1,2-Tetrachloroethane
Concen: 155.218 ug/l
RT: 11.73 min Scan# 1612
Delta R.T. 0.01 min
Lab File: VW015289.D
Acq: 22 Apr 2020 03:34

Tgt Ion	Ratio	Lower	Upper
131	100		
133	98.0	47.7	143.1
119	67.7	34.0	101.8





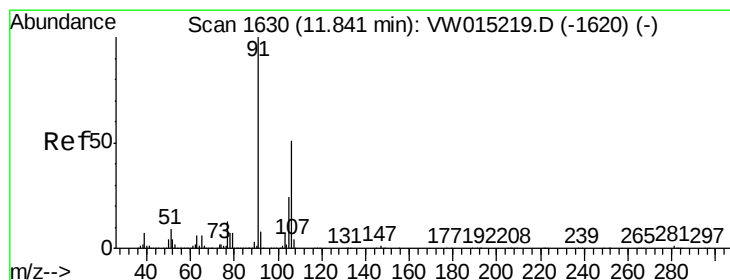
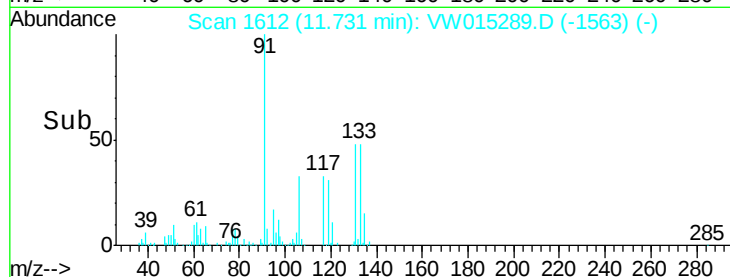
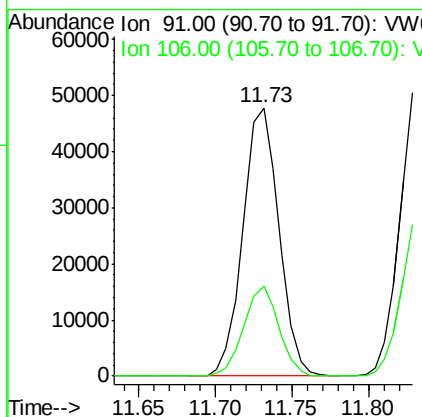
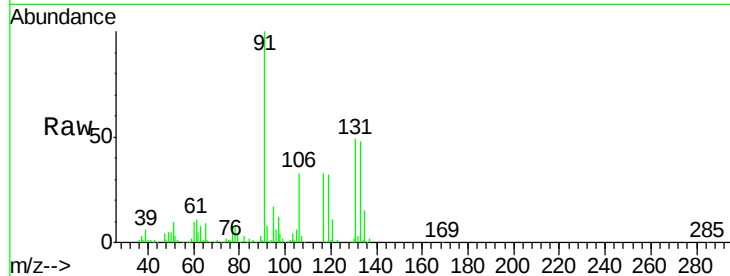
#67
Ethyl Benzene
Concen: 57.358 ug/l
RT: 11.73 min Scan# 1612
Delta R.T. 0.00 min
Lab File: VW015289.D
Acq: 22 Apr 2020 03:34

Instrument :
MSVOA_W
ClientSampleId :
WB-4-1MSD

Tot Ion	Ratio	Lower	Upper
91	100		
106	33.5	25.7	38.5

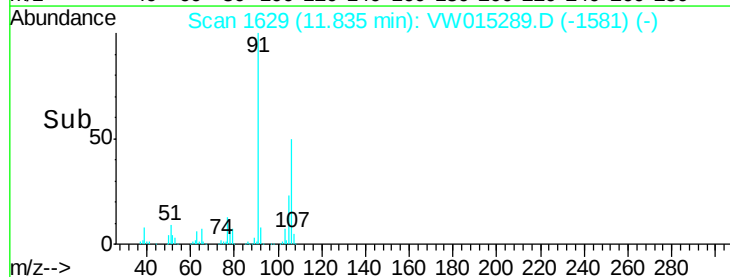
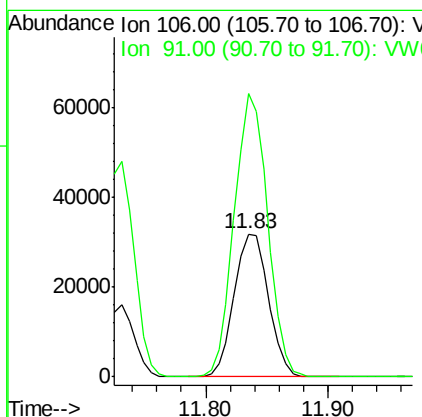
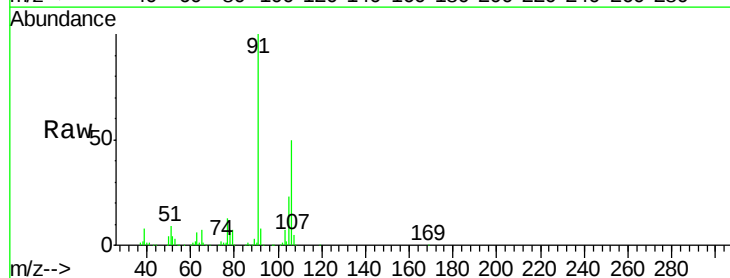
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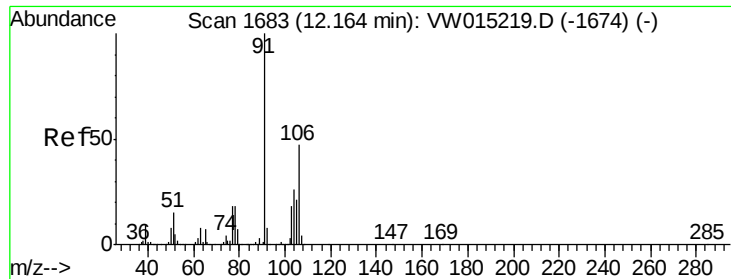
MMDadoda
4/22/2020 11:41:35 AM



#68
m/p-Xylenes
Concen: 115.806 ug/l
RT: 11.83 min Scan# 1629
Delta R.T. -0.01 min
Lab File: VW015289.D
Acq: 22 Apr 2020 03:34

Tgt Ion	Ratio	Lower	Upper
106	100		
91	193.4	160.0	240.0





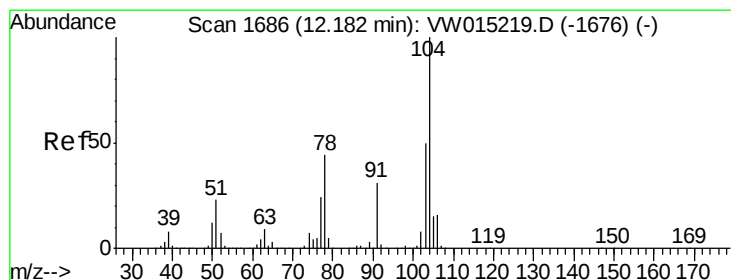
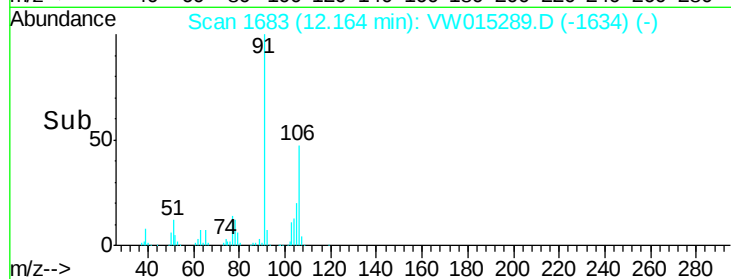
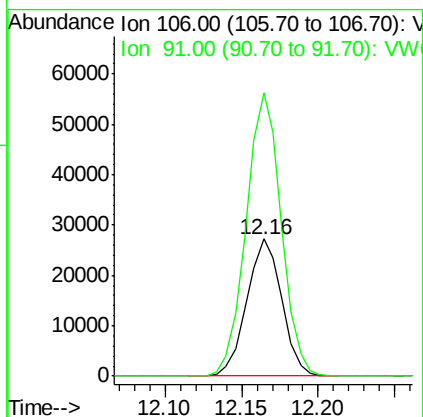
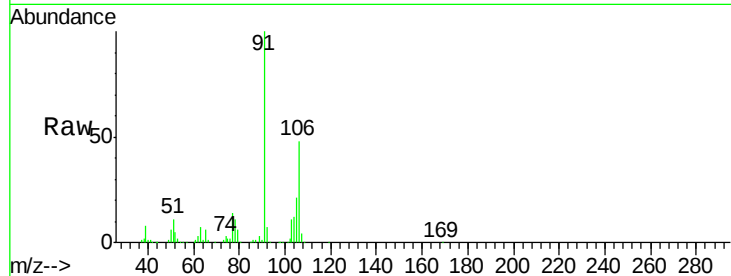
#69
o-Xylene
Concen: 86.445 ug/l
RT: 12.16 min Scan# 1683
Delta R.T. 0.00 min
Lab File: VW015289.D
Acq: 22 Apr 2020 03:34

Instrument :
MSVOA_W
ClientSampleId :
WB-4-1MSD

Tot Ion	Ion	Ratio	Lower	Upper
106	100			
91	207.4	105.7	317.1	

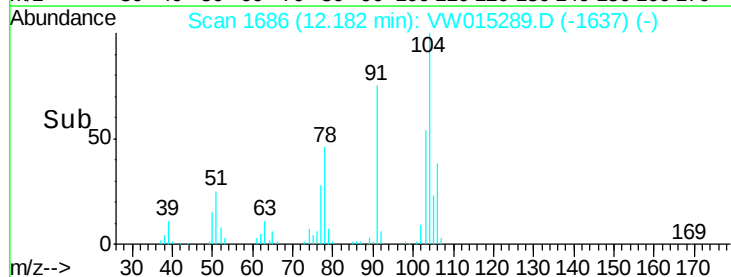
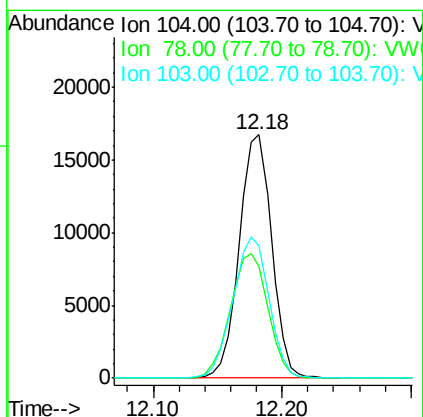
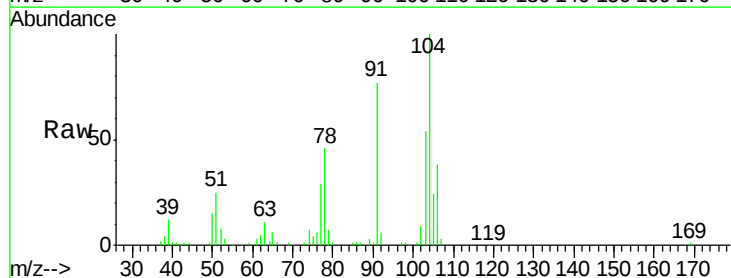
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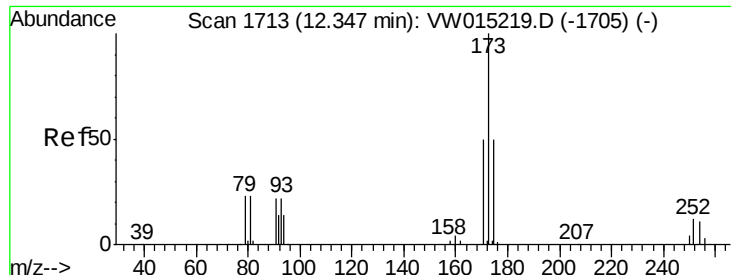
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#70
Styrene
Concen: 34.270 ug/l
RT: 12.18 min Scan# 1686
Delta R.T. 0.00 min
Lab File: VW015289.D
Acq: 22 Apr 2020 03:34

Tgt Ion	Ion	Ratio	Lower	Upper
104	100			
78	59.5	39.8	59.6	
103	64.9	43.8	65.6	





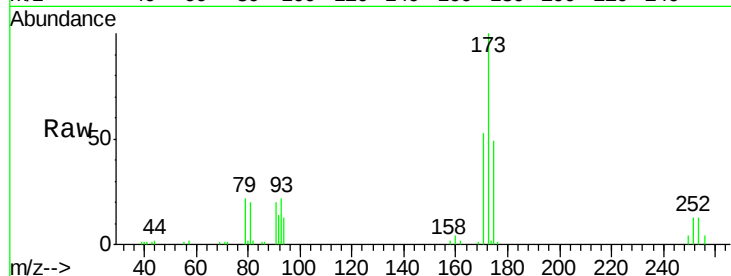
#71
Bromoform
Concen: 122.575 ug/l
RT: 12.35 min Scan# 1713
Delta R.T. 0.00 min
Lab File: VW015289.D
Acq: 22 Apr 2020 03:34

Instrument :
MSVOA_W
ClientSampleId :
WB-4-1MSD

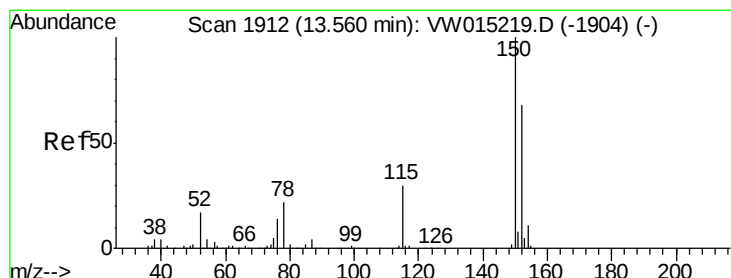
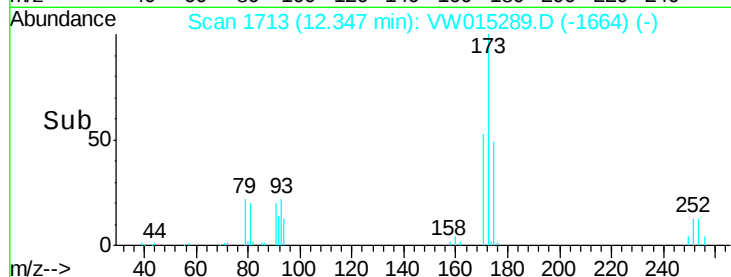
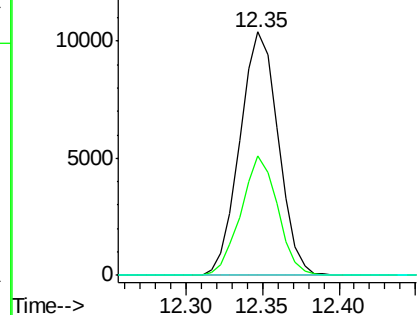
Tot Ion	Ratio	Lower	Upper
173	100		
175	46.8	25.1	75.4
254	0.0	0.1	0.1#

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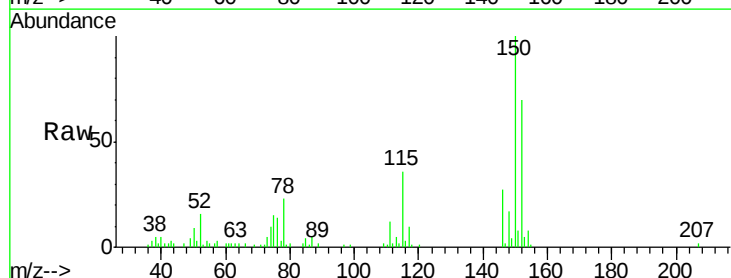


Abundance Ion 172.70 (172.40 to 173.40): V
Ion 174.70 (174.40 to 175.40): V
Ion 254.40 (254.10 to 255.10): V

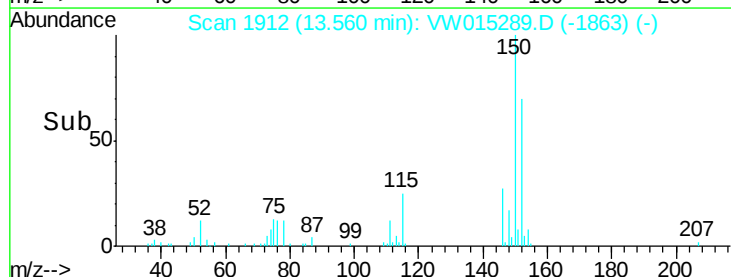
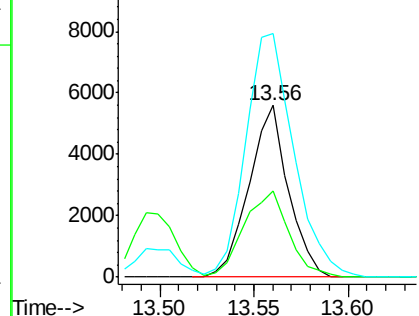


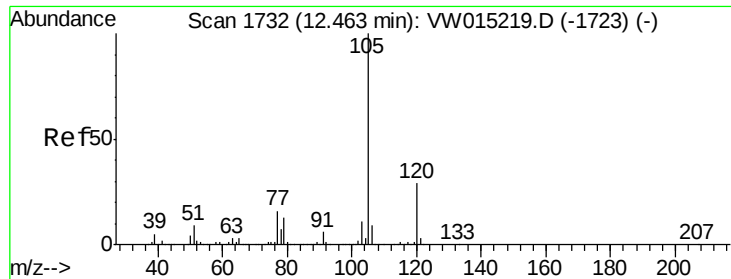
#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.56 min Scan# 1912
Delta R.T. 0.00 min
Lab File: VW015289.D
Acq: 22 Apr 2020 03:34

Tgt Ion	Ratio	Lower	Upper
152	100		
115	57.1	31.3	93.9
150	173.5	0.0	343.4



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: 154.396 ug/l

RT: 12.46 min Scan# 1732

Delta R.T. 0.00 min

Lab File: VW015289.D

Acq: 22 Apr 2020 03:34

Instrument :

MSVOA_W

ClientSampleId :

WB-4-1MSD

Tot Ion: 105 Resp: 86689

Ion Ratio Lower Upper

105 100

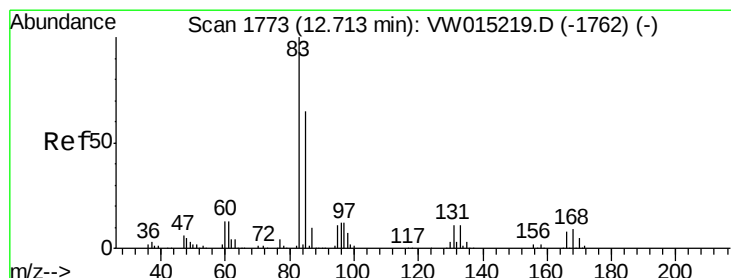
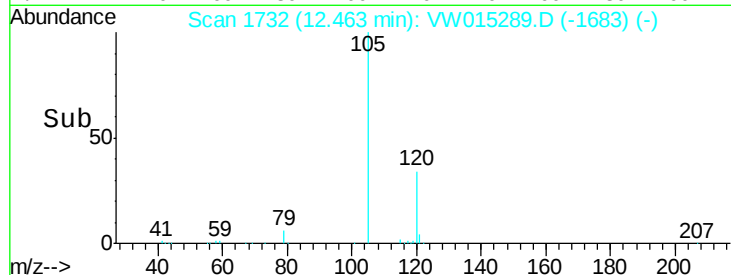
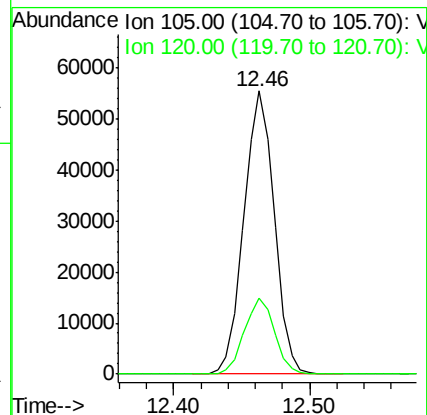
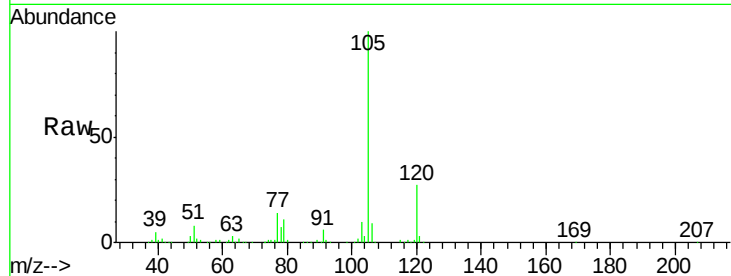
120 26.7 13.7 41.1

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#75

1,1,2,2-Tetrachloroethane

Concen: 403.834 ug/l

RT: 12.71 min Scan# 1773

Delta R.T. 0.00 min

Lab File: VW015289.D

Acq: 22 Apr 2020 03:34

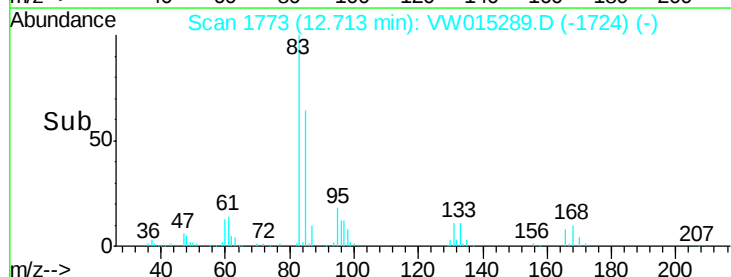
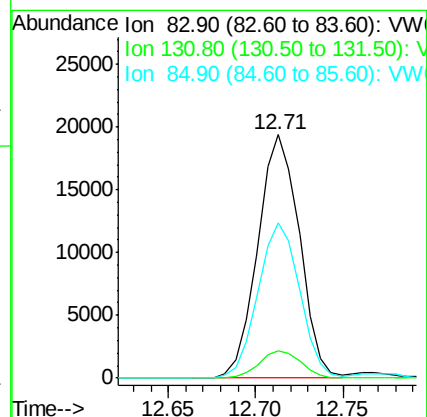
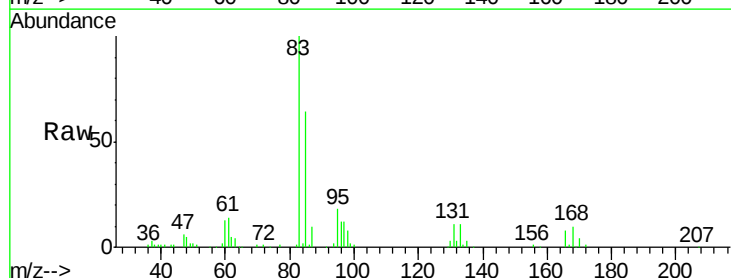
Tgt Ion: 83 Resp: 32193

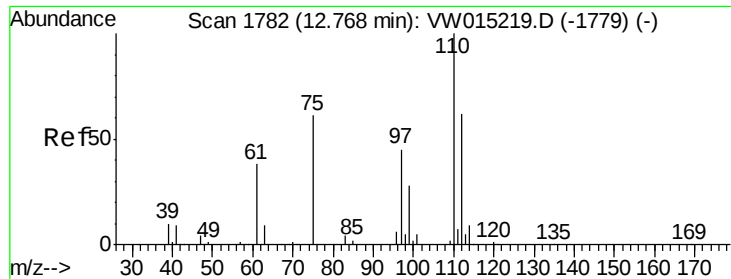
Ion Ratio Lower Upper

83 100

131 11.4 5.1 15.2

85 63.6 32.3 96.8





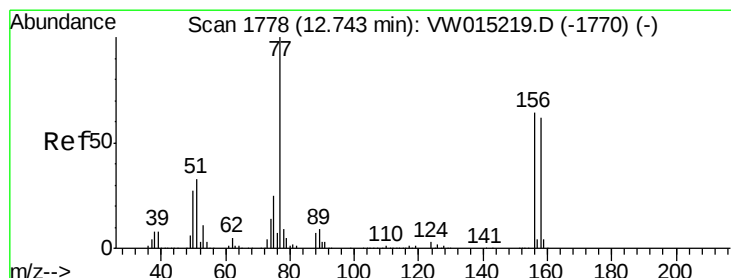
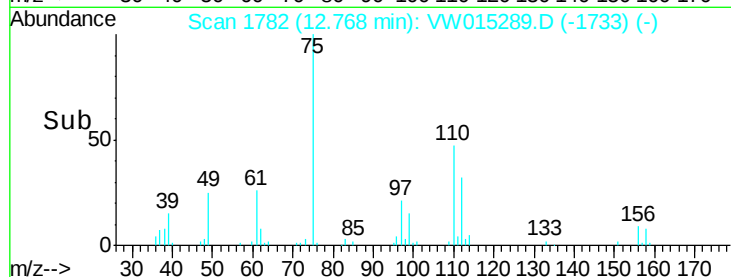
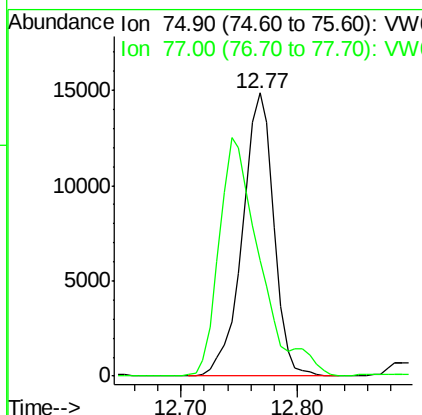
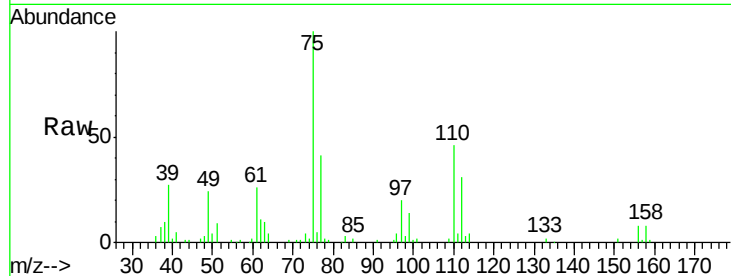
#76
1,2,3-Trichloropropane
Concen: 446.280 ug/l
RT: 12.77 min Scan# 1782
Delta R.T. 0.00 min
Lab File: VW015289.D
Acq: 22 Apr 2020 03:34

Instrument :
MSVOA_W
ClientSampleId :
WB-4-1MSD

Tot Ion	Ratio	Lower	Upper
75	100		
77	0.0	0.0	0.0

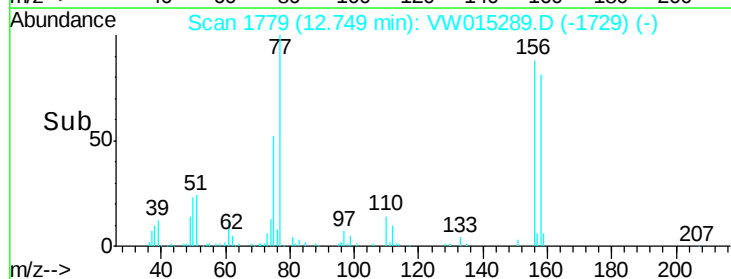
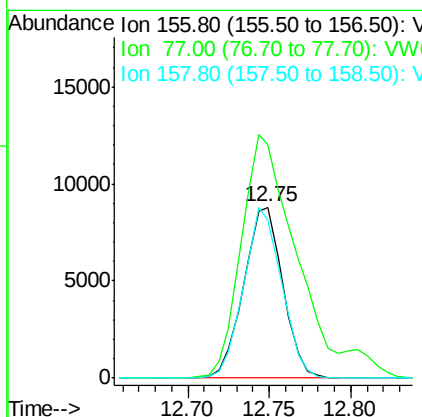
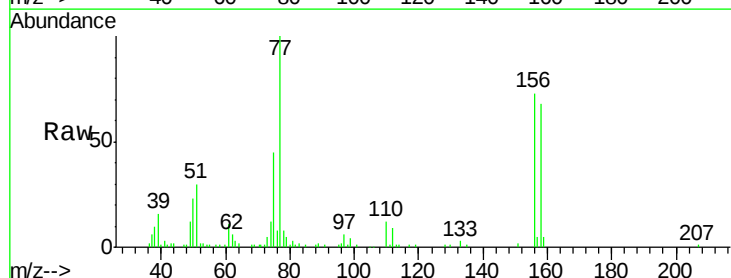
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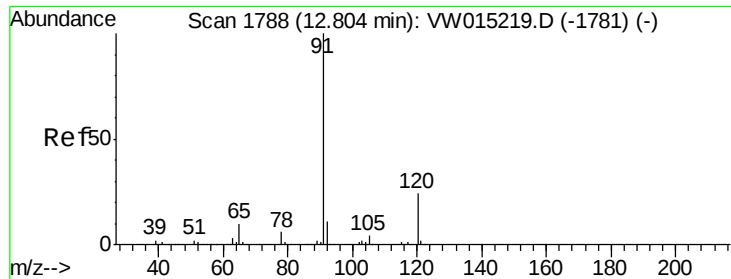
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#77
Bromobenzene
Concen: 113.917 ug/l
RT: 12.75 min Scan# 1779
Delta R.T. 0.01 min
Lab File: VW015289.D
Acq: 22 Apr 2020 03:34

Tgt Ion	Ratio	Lower	Upper
156	100		
77	206.8	100.5	301.5
158	97.1	47.9	143.8





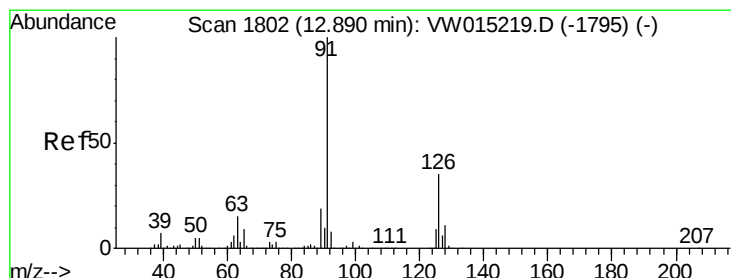
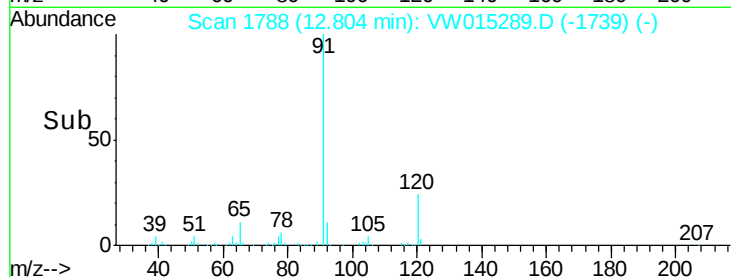
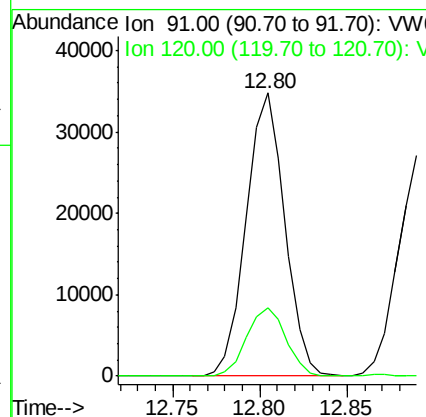
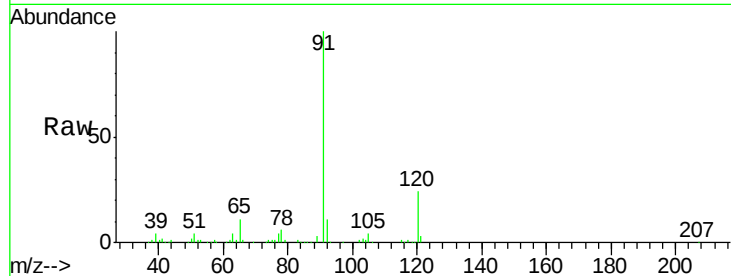
#78
n-propylbenzene
Concen: 81.633 ug/l
RT: 12.80 min Scan# 1788
Delta R.T. 0.00 min
Lab File: VW015289.D
Acq: 22 Apr 2020 03:34

Instrument :
MSVOA_W
ClientSampleId :
WB-4-1MSD

Tot Ion: 91 Resp: 53366
Ion Ratio Lower Upper
91 100
120 24.6 11.4 34.1

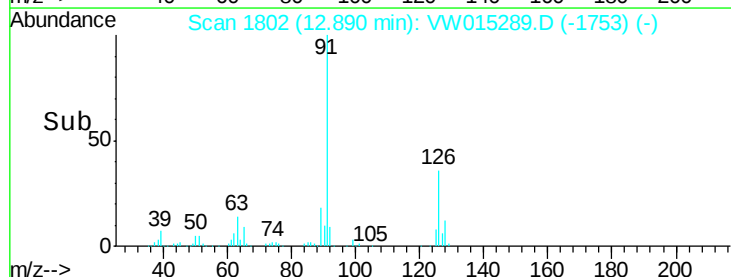
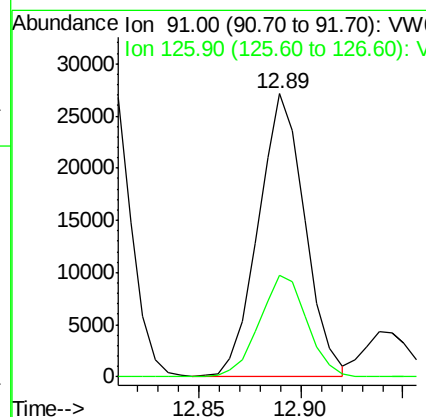
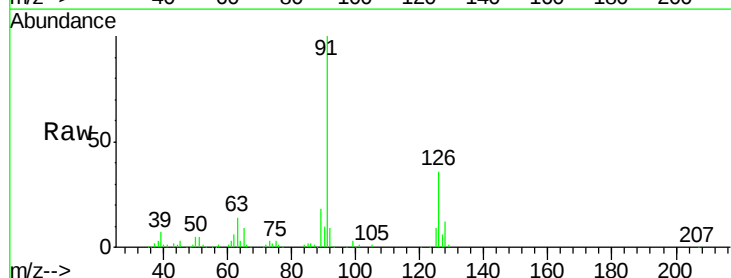
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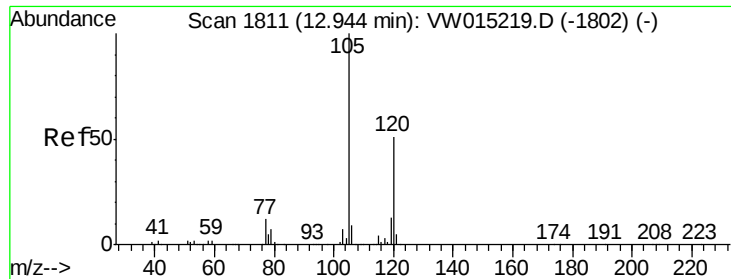
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#79
2-Chlorotoluene
Concen: 117.026 ug/l
RT: 12.89 min Scan# 1802
Delta R.T. 0.00 min
Lab File: VW015289.D
Acq: 22 Apr 2020 03:34

Tgt Ion: 91 Resp: 43114
Ion Ratio Lower Upper
91 100
126 36.6 16.8 50.4





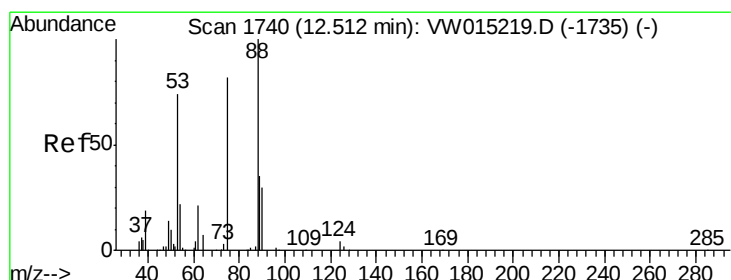
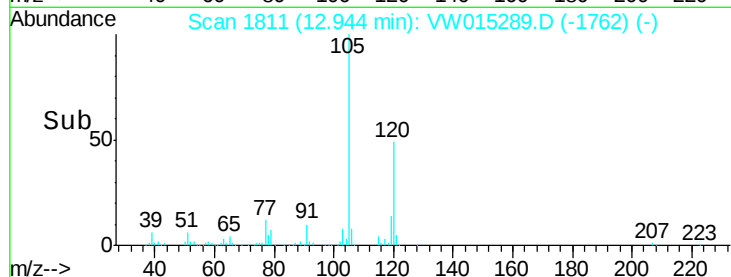
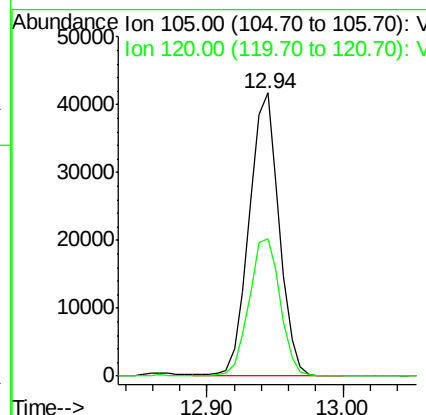
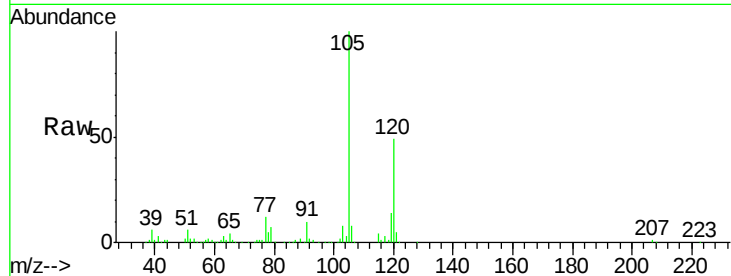
#80
 1,3,5-Trimethylbenzene
 Concen: 133.178 ug/l
 RT: 12.94 min Scan# 1811
 Delta R.T. 0.00 min
 Lab File: VW015289.D
 Acq: 22 Apr 2020 03:34

Instrument :
 MSVOA_W
 ClientSampled :
 WB-4-1MSD

Tot Ion:105 Resp: 64413
 Ion Ratio Lower Upper
 105 100
 120 50.6 24.9 74.8

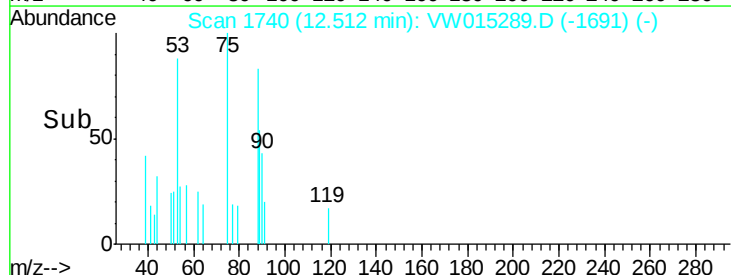
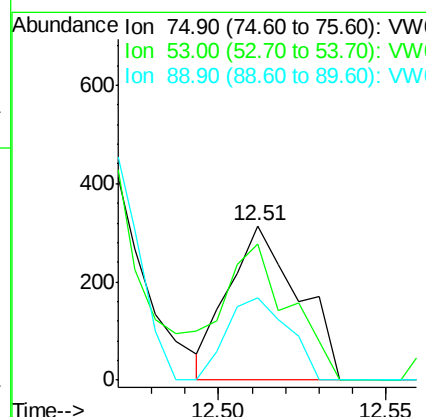
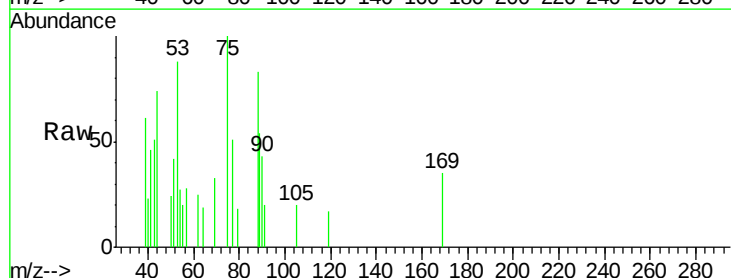
Manual Integrations
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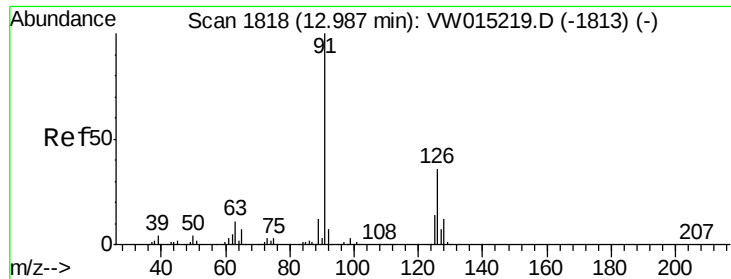
MMDadoda
 4/22/2020 11:41:35 AM



#81
 trans-1,4-Dichloro-2-butene
 Concen: 15.842 ug/l m
 RT: 12.51 min Scan# 1740
 Delta R.T. 0.00 min
 Lab File: VW015289.D
 Acq: 22 Apr 2020 03:34

Tgt Ion: 75 Resp: 454
 Ion Ratio Lower Upper
 75 100
 53 215.0 69.4 104.2#
 89 230.0 34.8 52.2#





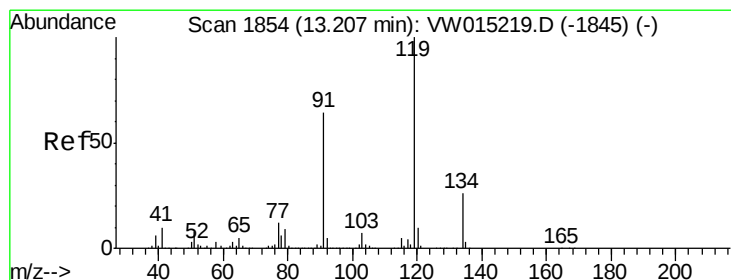
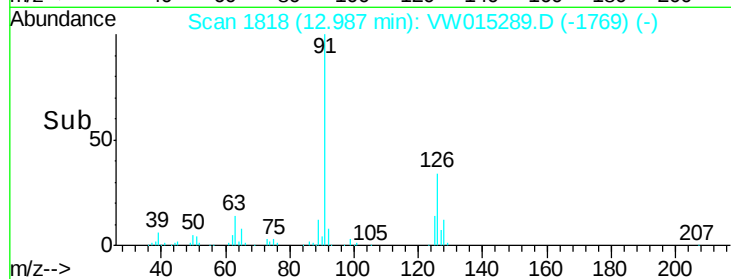
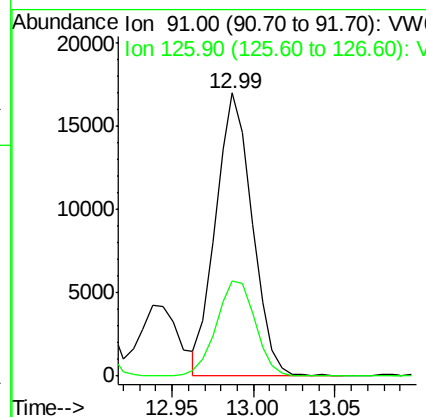
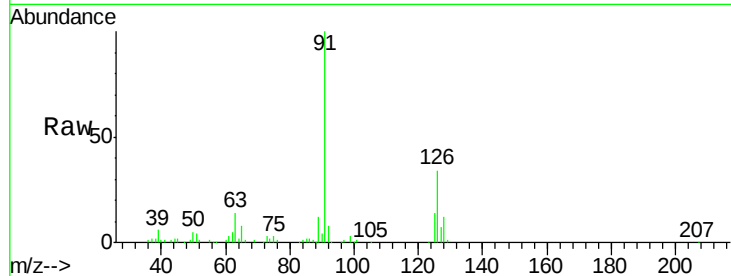
#82
4-Chlorotoluene
Concen: 67.887 ug/l
RT: 12.99 min Scan# 1818
Delta R.T. 0.00 min
Lab File: VW015289.D
Acq: 22 Apr 2020 03:34

Instrument :
MSVOA_W
ClientSampleId :
WB-4-1MSD

Tot Ion	Ratio	Lower	Upper
91	100		
126	35.8	16.8	50.3

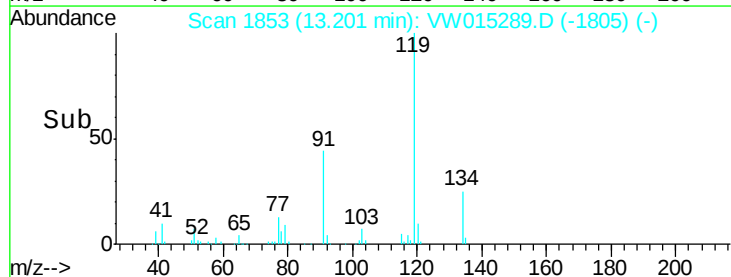
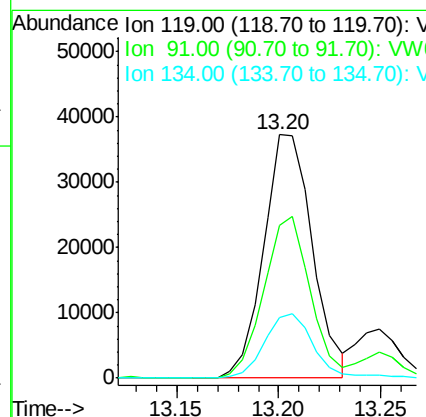
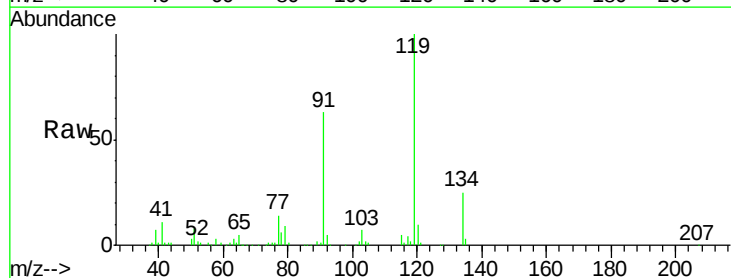
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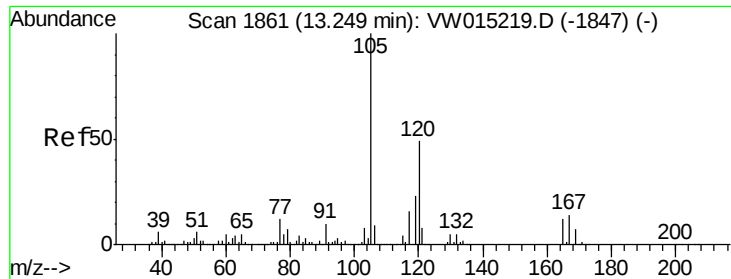
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#83
tert-Butylbenzene
Concen: 146.893 ug/l
RT: 13.20 min Scan# 1853
Delta R.T. -0.01 min
Lab File: VW015289.D
Acq: 22 Apr 2020 03:34

Tgt Ion	Ratio	Lower	Upper
119	100		
91	63.0	32.8	98.3
134	26.7	13.3	39.9





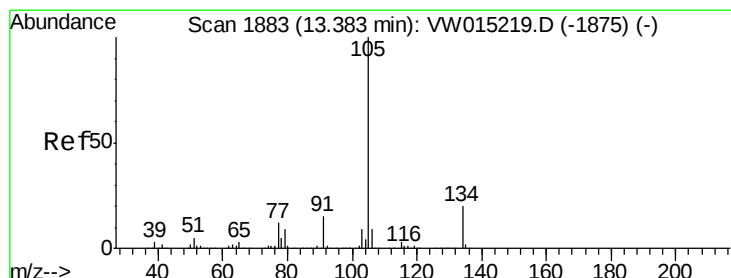
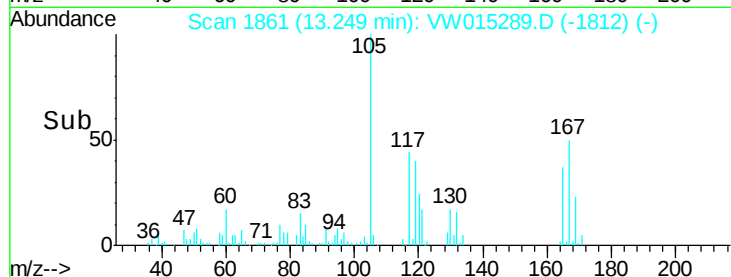
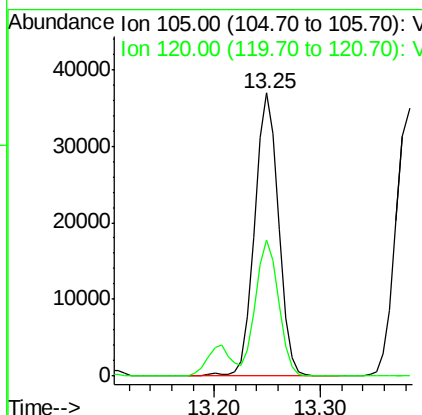
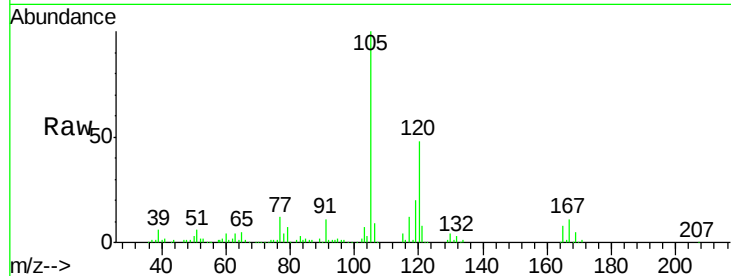
#84
 1,2,4-Trimethylbenzene
 Concen: 122.015 ug/l
 RT: 13.25 min Scan# 1861
 Delta R.T. 0.00 min
 Lab File: VW015289.D
 Acq: 22 Apr 2020 03:34

Instrument :
 MSVOA_W
 ClientSampleId :
 WB-4-1MSD

Tot Ion:105 Resp: 58207
 Ion Ratio Lower Upper
 105 100
 120 46.4 23.0 69.0

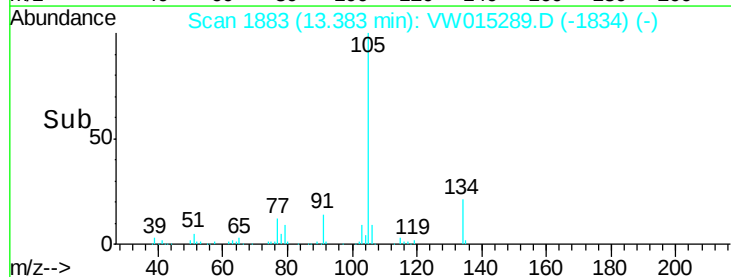
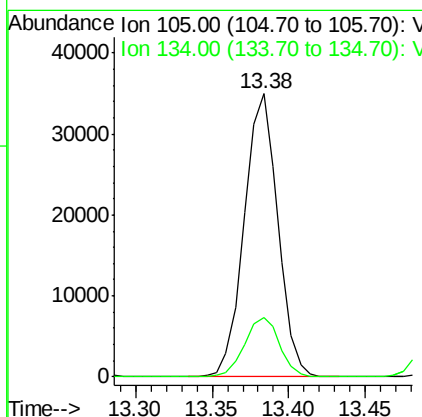
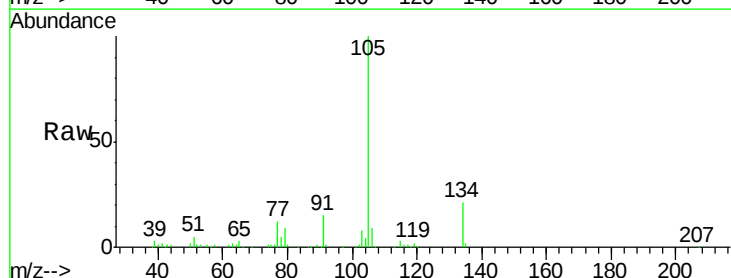
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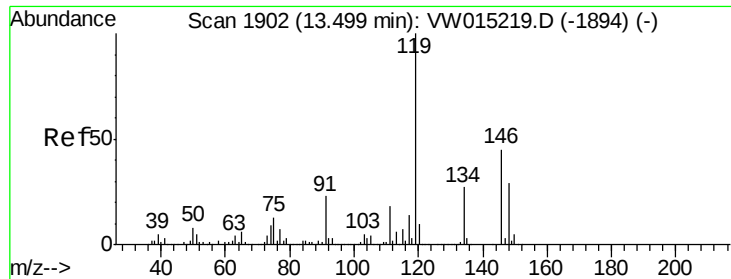
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#85
 sec-Butylbenzene
 Concen: 91.318 ug/l
 RT: 13.38 min Scan# 1883
 Delta R.T. 0.00 min
 Lab File: VW015289.D
 Acq: 22 Apr 2020 03:34

Tgt Ion:105 Resp: 53312
 Ion Ratio Lower Upper
 105 100
 134 21.6 10.1 30.1





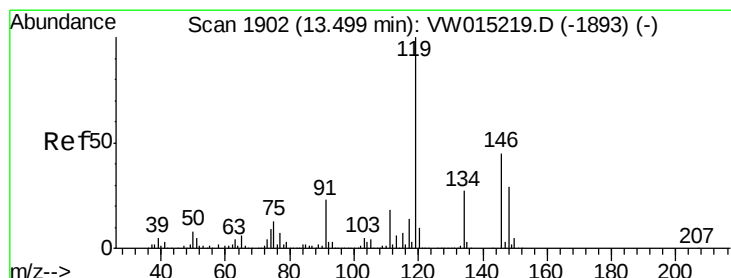
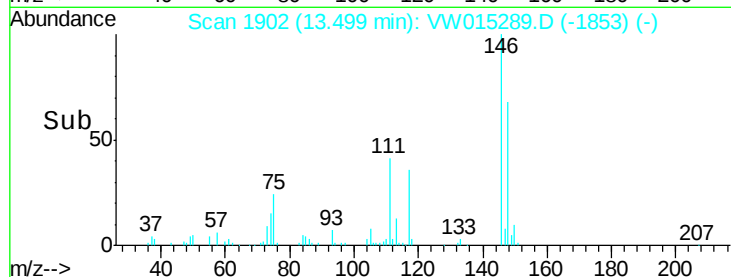
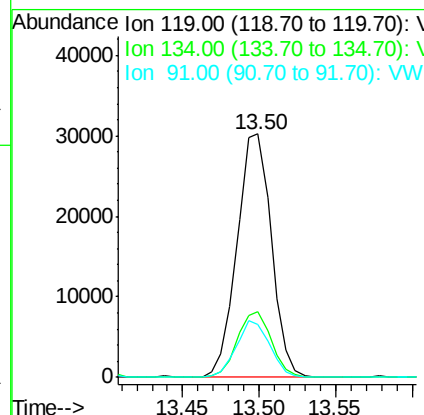
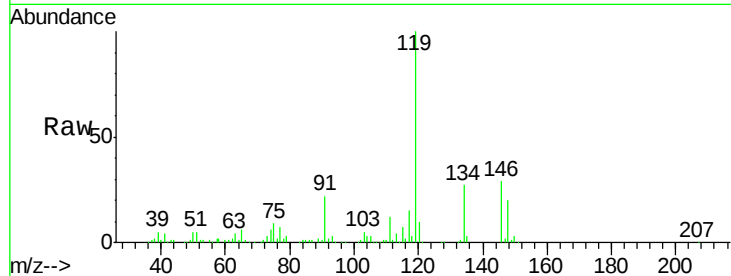
#86
 p-Isopropyltoluene
 Concen: 86.969 ug/l
 RT: 13.50 min Scan# 1902
 Delta R.T. 0.00 min
 Lab File: VW015289.D
 Acq: 22 Apr 2020 03:34

Instrument :
 MSVOA_W
 ClientSampleId :
 WB-4-1MSD

Tot Ion	Ratio	Lower	Upper
119	100		
134	26.8	13.3	39.9
91	22.8	12.0	36.1

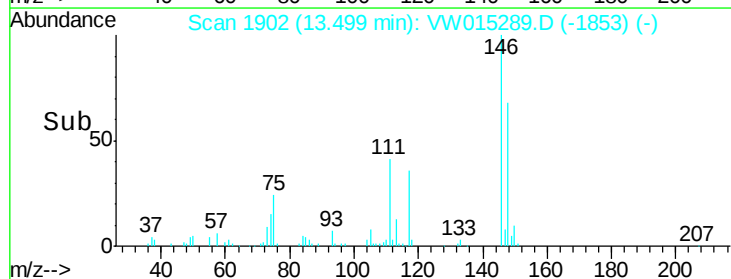
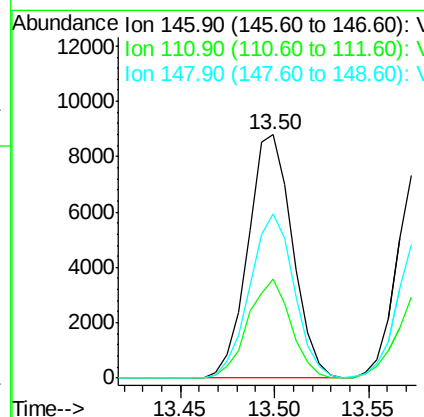
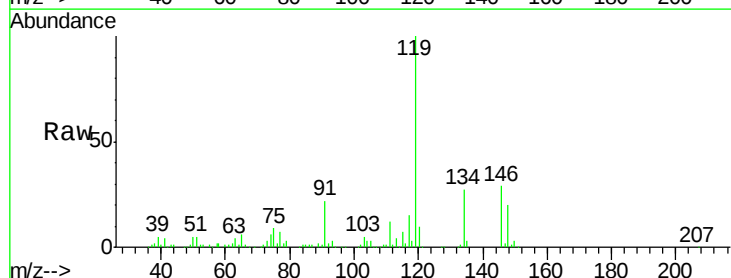
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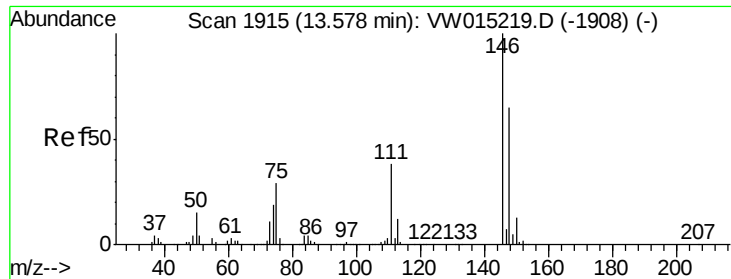
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#87
 1,3-Dichlorobenzene
 Concen: 56.031 ug/l
 RT: 13.50 min Scan# 1902
 Delta R.T. 0.00 min
 Lab File: VW015289.D
 Acq: 22 Apr 2020 03:34

Tgt Ion	Ratio	Lower	Upper
146	100		
111	39.3	21.1	63.4
148	67.3	31.8	95.3





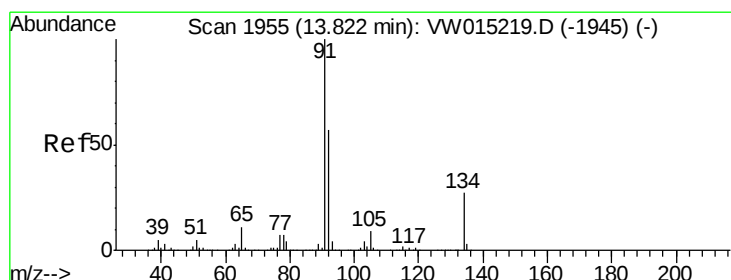
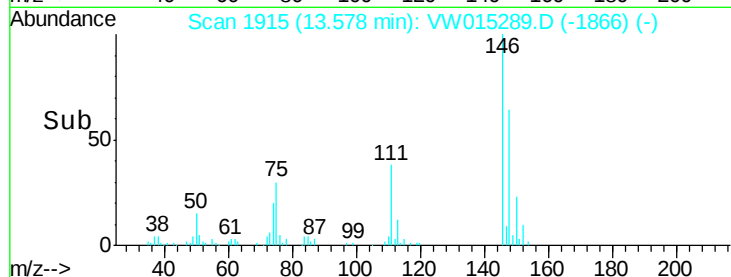
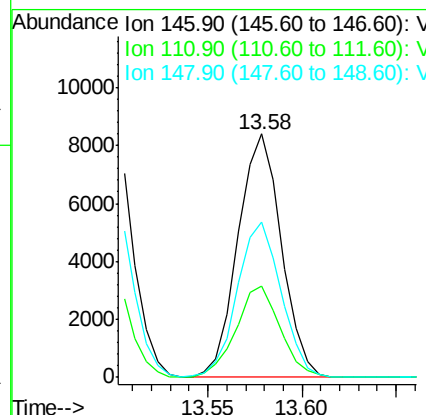
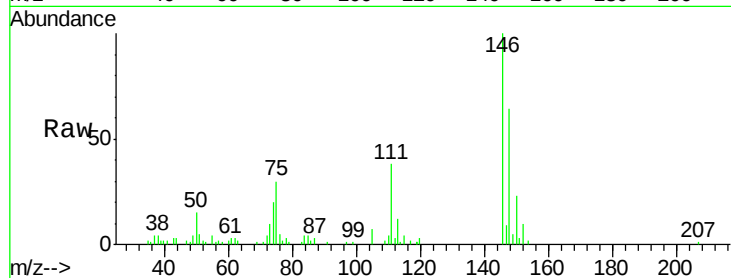
#88
 1,4-Dichlorobenzene
 Concen: 53.418 ug/l
 RT: 13.58 min Scan# 1915
 Delta R.T. 0.00 min
 Lab File: VW015289.D
 Acq: 22 Apr 2020 03:34

Instrument :
 MSVOA_W
 ClientSampled :
 WB-4-1MSD

Tot Ion	Ratio	Lower	Upper
146	100		
111	38.1	20.4	61.3
148	64.6	31.5	94.5

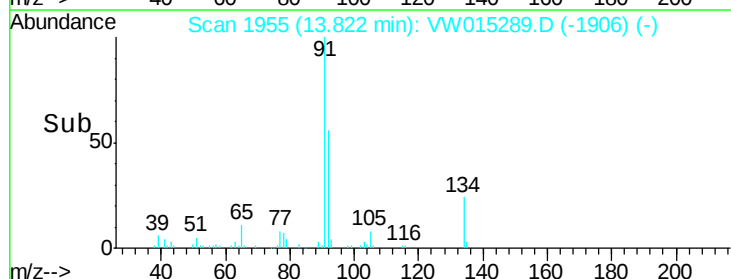
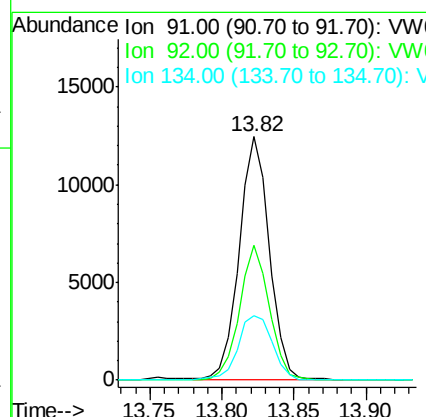
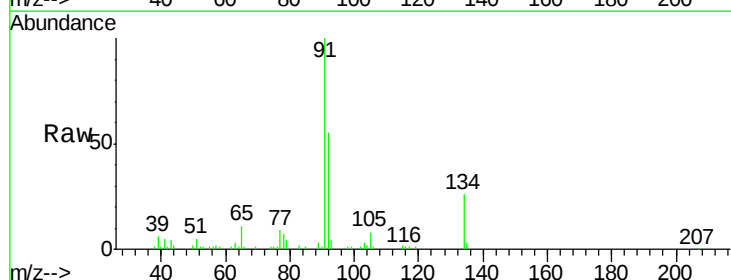
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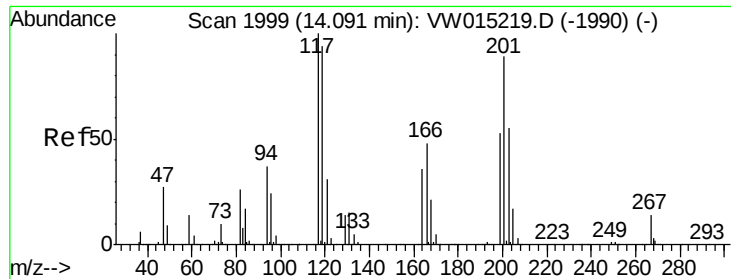
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#89
 n-Butylbenzene
 Concen: 36.766 ug/l
 RT: 13.82 min Scan# 1955
 Delta R.T. 0.00 min
 Lab File: VW015289.D
 Acq: 22 Apr 2020 03:34

Tgt Ion	Ratio	Lower	Upper
91	100		
92	54.5	27.6	82.7
134	30.1	12.8	38.3





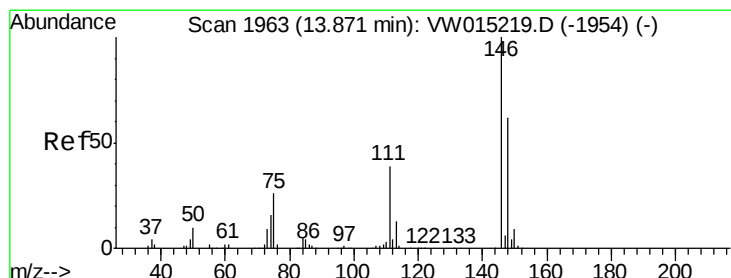
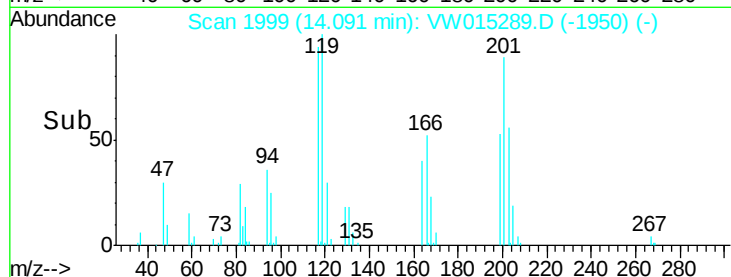
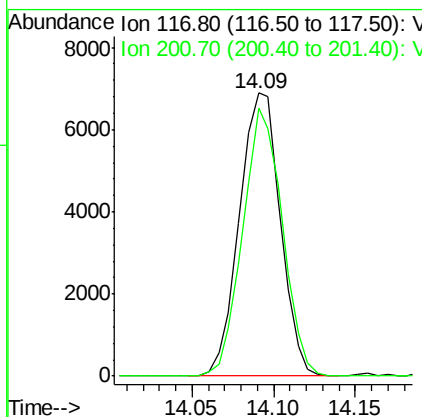
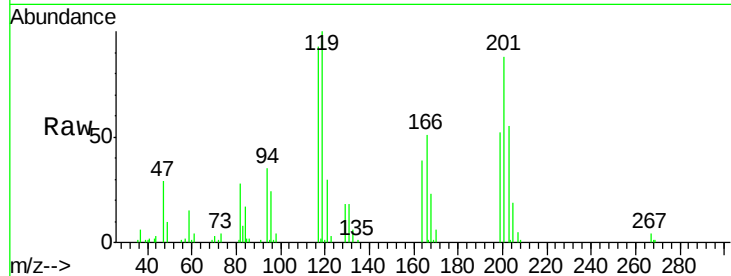
#90
Hexachloroethane
Concen: 121.243 ug/l
RT: 14.09 min Scan# 1999
Delta R.T. 0.00 min
Lab File: VW015289.D
Acq: 22 Apr 2020 03:34

Instrument :
MSVOA_W
ClientSampled :
WB-4-1MSD

Tot Ion:117 Resp: 12062
Ion Ratio Lower Upper
117 100
201 91.3 33.6 100.6

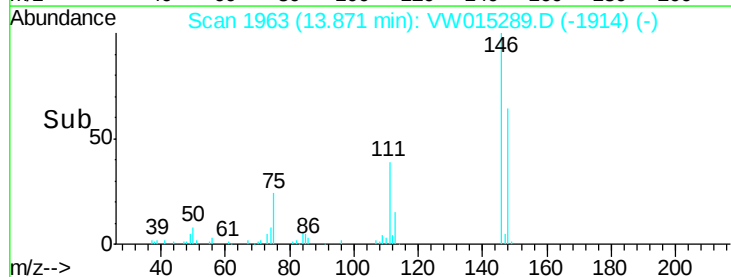
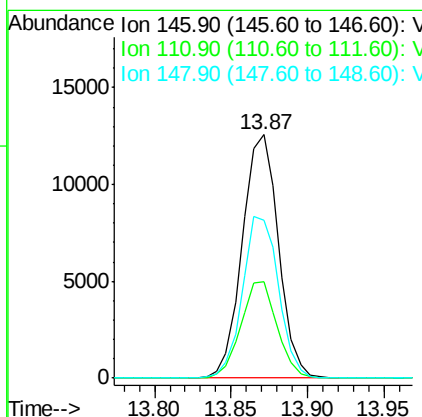
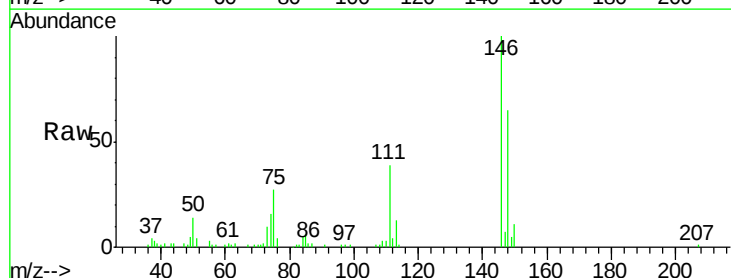
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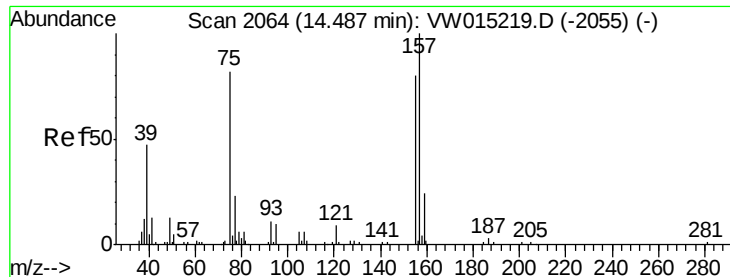
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#91
1,2-Dichlorobenzene
Concen: 92.805 ug/l
RT: 13.87 min Scan# 1963
Delta R.T. 0.00 min
Lab File: VW015289.D
Acq: 22 Apr 2020 03:34

Tgt Ion:146 Resp: 20670
Ion Ratio Lower Upper
146 100
111 39.6 21.6 65.0
148 66.1 31.0 93.0





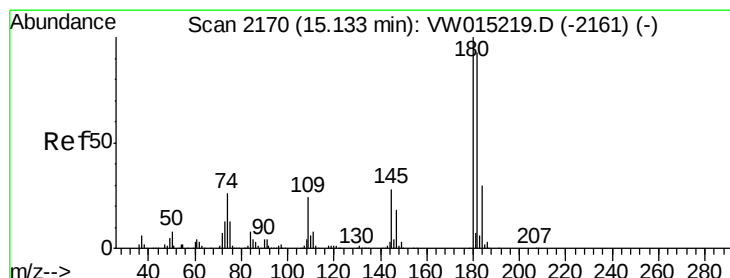
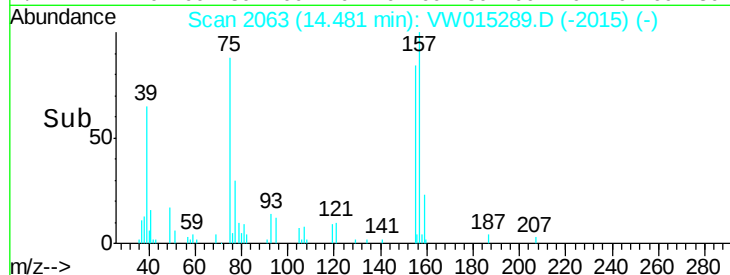
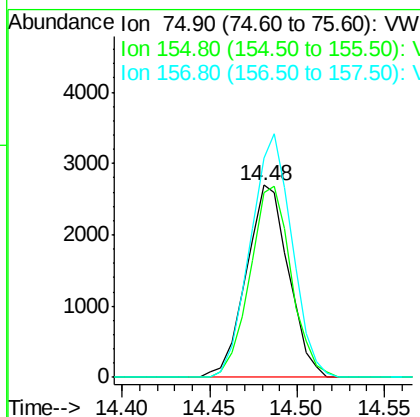
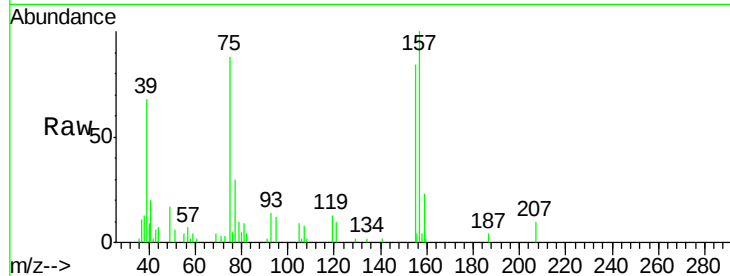
#92
 1,2-Dibromo-3-Chloropropane
 Concen: 313.313 ug/l
 RT: 14.48 min Scan# 2063
 Delta R.T. -0.01 min
 Lab File: VW015289.D
 Acq: 22 Apr 2020 03:34

Instrument :
 MSVOA_W
 ClientSampleId :
 WB-4-1MSD

Tot Ion	Ratio	Lower	Upper
75	100		
155	97.2	41.6	124.9
157	124.7	53.8	161.2

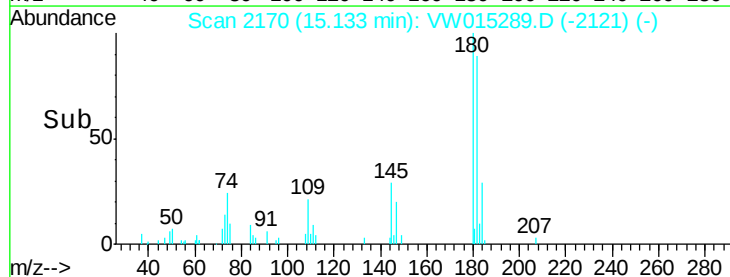
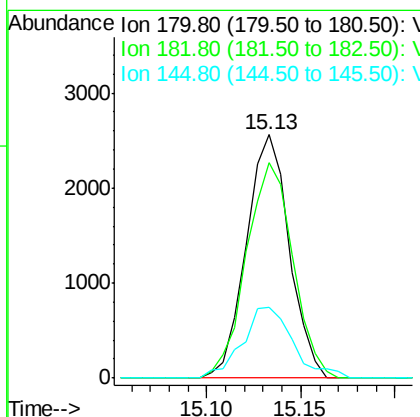
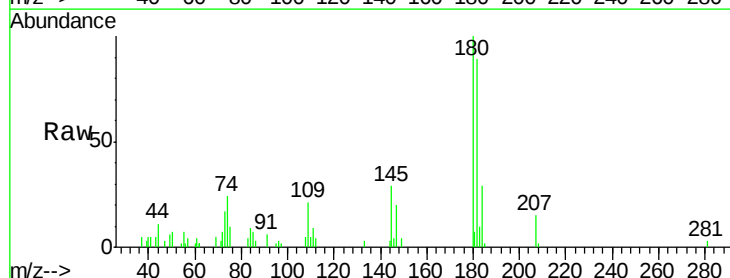
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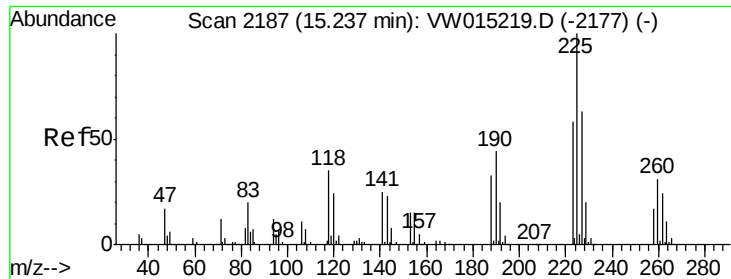
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#93
 1,2,4-Trichlorobenzene
 Concen: 26.141 ug/l
 RT: 15.13 min Scan# 2170
 Delta R.T. 0.00 min
 Lab File: VW015289.D
 Acq: 22 Apr 2020 03:34

Tgt Ion	Ratio	Lower	Upper
180	100		
182	95.9	47.1	141.4
145	34.3	16.2	48.6





#94

Hexachlorobutadiene

Concen: 33.591 ug/l

RT: 15.23 min Scan# 2186

Delta R.T. -0.01 min

Lab File: VW015289.D

Acq: 22 Apr 2020 03:34

Instrument :

MSVOA_W

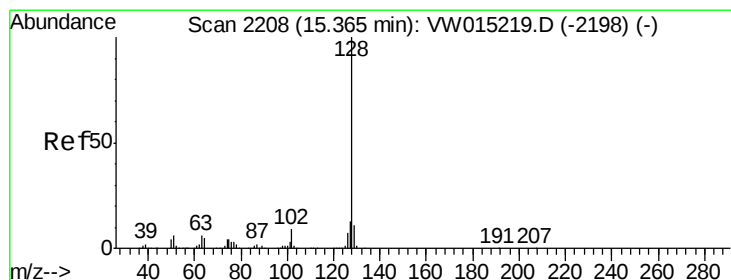
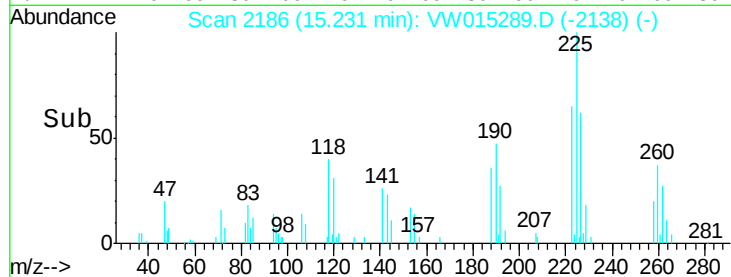
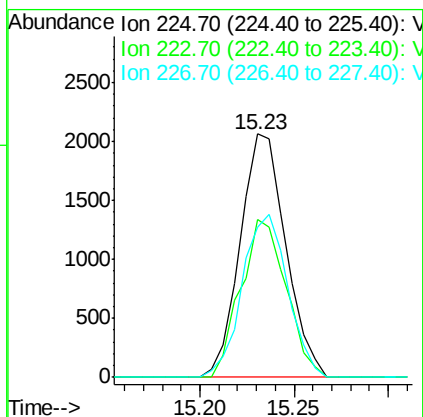
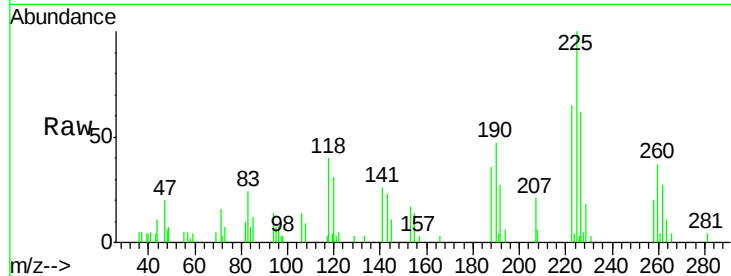
ClientSampleId :

WB-4-1MSD

Tot Ion:	225	Resp:	3467
Ion Ratio	Lower	Upper	
225	100		
223	64.6	31.0	93.0
227	66.7	30.8	92.3

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#95

Naphthalene

Concen: 94.523 ug/l

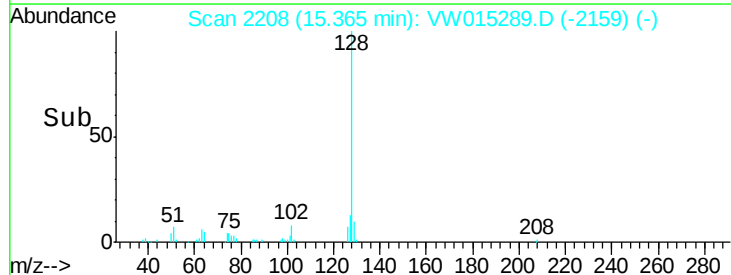
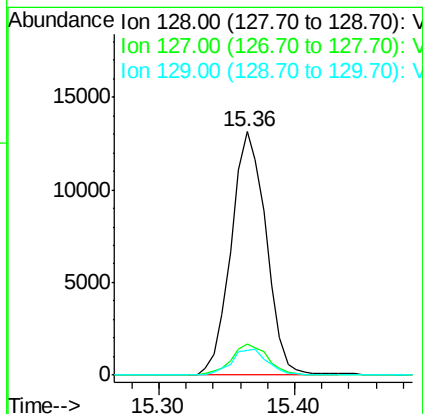
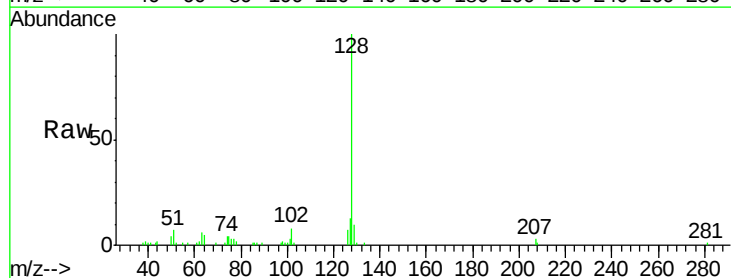
RT: 15.36 min Scan# 2208

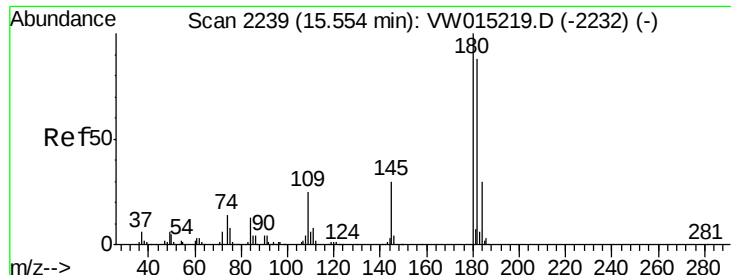
Delta R.T. 0.00 min

Lab File: VW015289.D

Acq: 22 Apr 2020 03:34

Tgt Ion:	128	Resp:	23539
Ion Ratio	Lower	Upper	
128	100		
127	13.2	10.3	15.5
129	11.0	8.6	12.8





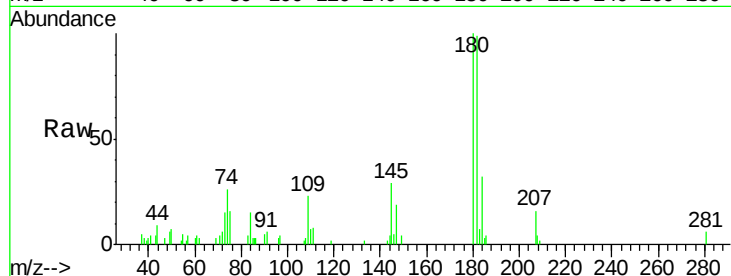
#96
 1,2,3-Trichlorobenzene
 Concen: 41.974 ug/l
 RT: 15.55 min Scan# 2239
 Delta R.T. 0.00 min
 Lab File: VW015289.D
 Acq: 22 Apr 2020 03:34

Instrument :
 MSVOA_W
 ClientSampleId :
 WB-4-1MSD

Tot Ion:	180	Resp:	5287
Ion Ratio	Lower	Upper	
180	100		
182	100.8	48.8	146.3
145	31.2	17.2	51.6

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Abundance Ion 179.80 (179.50 to 180.50): V
 Ion 181.80 (181.50 to 182.50): V
 Ion 144.90 (144.60 to 145.60): V

