

Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW070820\
 Data File : VW015808.D
 Acq On : 08 Jul 2020 14:42
 Operator : SY/VA
 Sample : L3126-01 4PPBLOD
 Misc : 5.00G/5ML/MSVOA W/SOIL
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 TP-8-S1

Manual Integrations
 APPROVED

MMDadoda
 7/9/2020 10:47:36 AM

Quant Time: Jul 09 06:08:02 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\82W070720S.M
 Quant Title : SW846 8260
 QLast Update : Thu Jul 09 05:52:03 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.95	168	207108	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.85	114	330805	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.63	117	304628	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.56	152	146722	50.00	ug/l	0.00

System Monitoring Compounds

33) 1,2-Dichloroethane-d4	8.31	65	104972	49.22	ug/l	0.00
Spiked Amount	50.000		Recovery	=	98.44%	
35) Dibromofluoromethane	7.89	113	91684	47.51	ug/l	0.00
Spiked Amount	50.000		Recovery	=	95.02%	
50) Toluene-d8	10.33	98	354831	47.86	ug/l	0.00
Spiked Amount	50.000		Recovery	=	95.72%	
62) 4-Bromofluorobenzene	12.62	95	128573	47.26	ug/l	0.00
Spiked Amount	50.000		Recovery	=	94.52%	

Target Compounds

						Qvalue
2) Dichlorodifluoromethane	2.01	85	4986	4.571	ug/l	99
3) Chloromethane	2.21	50	7556	5.101	ug/l	100
4) Vinyl Chloride	2.36	62	10765	4.707	ug/l	99
5) Bromomethane	2.78	94	8109	4.634	ug/l	91
6) Chloroethane	2.93	64	7088	4.592	ug/l	90
7) Trichlorofluoromethane	3.26	101	7434	4.523	ug/l	92
8) Diethyl Ether	3.68	74	4564	4.456	ug/l	94
9) 1,1,2-Trichlorotrifluoroet	4.06	101	8979	4.666	ug/l	99
10) Methyl Iodide	4.28	142	12188	4.530	ug/l	98
11) Tert butyl alcohol	5.17	59	5374m	45.124	ug/l	
12) 1,1-Dichloroethene	4.04	96	8606	4.549	ug/l #	89
13) Acrolein	3.89	56	3154	21.318	ug/l	97
14) Allyl chloride	4.67	41	13920	4.527	ug/l	98
15) Acrylonitrile	5.38	53	9858	24.618	ug/l	99
16) Acetone	4.12	43	11657	29.212	ug/l	92
17) Carbon Disulfide	4.38	76	24051	4.274	ug/l	98
18) Methyl Acetate	4.68	43	5557	6.119	ug/l	97
19) Methyl tert-butyl Ether	5.43	73	12919	4.563	ug/l	93
20) Methylene Chloride	4.92	84	29469	12.716	ug/l	93
21) trans-1,2-Dichloroethene	5.42	96	9952	4.542	ug/l	97
22) Diisopropyl ether	6.32	45	26624	4.297	ug/l	92
23) Vinyl Acetate	6.26	43	75641	20.524	ug/l	98
24) 1,1-Dichloroethane	6.22	63	17617	4.491	ug/l	97
25) 2-Butanone	7.18	43	14542	26.847	ug/l	100
26) 2,2-Dichloropropane	7.17	77	12816	5.207	ug/l	94
27) cis-1,2-Dichloroethene	7.18	96	10404	4.422	ug/l	89
28) Bromochloromethane	7.51	49	7208	4.635	ug/l	98
29) Tetrahydrofuran	7.54	42	8039	24.457	ug/l	99
30) Chloroform	7.68	83	17954	4.477	ug/l	98
31) Cyclohexane	7.96	56	20635	5.589	ug/l #	86
32) 1,1,1-Trichloroethane	7.87	97	15382	4.574	ug/l	98
36) 1,1-Dichloropropene	8.09	75	15187	4.657	ug/l	99
37) Ethyl Acetate	7.26	43	6083	4.801	ug/l	98
38) Carbon Tetrachloride	8.07	117	13780	4.367	ug/l	97

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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
39) Methylcyclohexane	9.34	83	16707	4.342	ug/l	97
40) Benzene	8.33	78	40181	4.498	ug/l	98
41) Methacrylonitrile	7.49	41	3096	4.304	ug/l	94
42) 1,2-Dichloroethane	8.40	62	13244	4.764	ug/l	99
43) Isopropyl Acetate	8.43	43	10928	4.418	ug/l	99
44) Trichloroethene	9.10	130	10715	4.535	ug/l	91
45) 1,2-Dichloropropane	9.37	63	9651	4.396	ug/l	98
46) Dibromomethane	9.46	93	5048	4.466	ug/l	99
47) Bromodichloromethane	9.65	83	12438	4.254	ug/l #	97
48) Methyl methacrylate	9.44	41	4856	4.284	ug/l	97
49) 1,4-Dioxane	9.45	88	1500	107.332	ug/l #	93
51) 4-Methyl-2-Pentanone	10.21	43	27371	22.679	ug/l	98
52) Toluene	10.39	92	25709	4.472	ug/l	99
53) t-1,3-Dichloropropene	10.61	75	11020	3.928	ug/l	98
54) cis-1,3-Dichloropropene	10.07	75	13807	4.114	ug/l	98
55) 1,1,2-Trichloroethane	10.79	97	7286	4.648	ug/l	100
56) Ethyl methacrylate	10.65	69	7979	4.141	ug/l	97
57) 1,3-Dichloropropane	10.93	76	12604	4.542	ug/l	99
58) 2-Chloroethyl Vinyl ether	9.93	63	18629	19.785	ug/l	97
59) 2-Hexanone	10.97	43	18139	22.521	ug/l	98
60) Dibromochloromethane	11.13	129	7351	4.061	ug/l	99
61) 1,2-Dibromoethane	11.24	107	6616	4.411	ug/l	98
64) Tetrachloroethene	10.87	164	8926	4.630	ug/l	94
65) Chlorobenzene	11.66	112	27430	4.604	ug/l	98
66) 1,1,1,2-Tetrachloroethane	11.73	131	8792	4.170	ug/l	95
67) Ethyl Benzene	11.73	91	47687	4.323	ug/l	96
68) m/p-Xylenes	11.84	106	35747	8.626	ug/l	99
69) o-Xylene	12.17	106	15737	4.160	ug/l	98
70) Styrene	12.18	104	26596	4.086	ug/l	100
71) Bromoform	12.35	173	3817	3.967	ug/l #	99
73) Isopropylbenzene	12.47	105	44055	4.262	ug/l	100
74) N-amyl acetate	12.27	43	9161	4.143	ug/l	98
75) 1,1,2,2-Tetrachloroethane	12.71	83	7987	4.650	ug/l	98
76) 1,2,3-Trichloropropane	12.77	75	6034m	4.679	ug/l	
77) Bromobenzene	12.75	156	10768	4.646	ug/l	96
78) n-propylbenzene	12.80	91	55263	4.405	ug/l	100
79) 2-Chlorotoluene	12.90	91	31941	4.464	ug/l	100
80) 1,3,5-Trimethylbenzene	12.94	105	37677	4.277	ug/l	98
81) trans-1,4-Dichloro-2-buten	12.52	75	1865m	3.697	ug/l	
82) 4-Chlorotoluene	12.99	91	33694	4.510	ug/l	99
83) tert-Butylbenzene	13.21	119	32002	4.376	ug/l	98
84) 1,2,4-Trimethylbenzene	13.26	105	37997	4.319	ug/l	97
85) sec-Butylbenzene	13.38	105	46517	4.404	ug/l	100
86) p-Isopropyltoluene	13.50	119	41400	4.292	ug/l	98
87) 1,3-Dichlorobenzene	13.50	146	21032	4.527	ug/l	99
88) 1,4-Dichlorobenzene	13.58	146	21847	4.803	ug/l	94
89) n-Butylbenzene	13.83	91	38632	4.185	ug/l	97
90) Hexachloroethane	14.10	117	7307	4.180	ug/l	95
91) 1,2-Dichlorobenzene	13.87	146	18198	4.521	ug/l	96
92) 1,2-Dibromo-3-Chloropropan	14.49	75	1202	4.380	ug/l	99

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ClientSampleId :
TP-8-S1

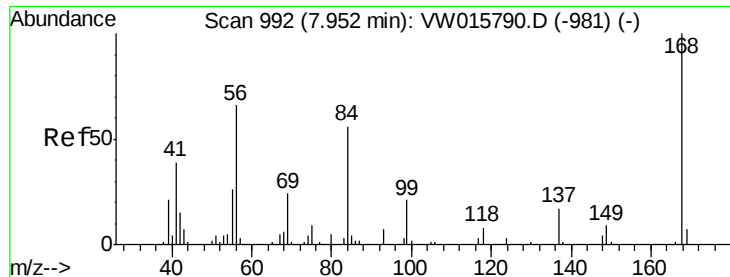
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
93) 1,2,4-Trichlorobenzene	15.13	180	10988	4.330	ug/l	97
94) Hexachlorobutadiene	15.24	225	7236	4.491	ug/l	97
95) Naphthalene	15.37	128	16751	3.949	ug/l	99
96) 1,2,3-Trichlorobenzene	15.56	180	9714	4.499	ug/l	97

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



#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 7.95 min Scan# 992

Delta R.T. -0.00 min

Lab File: VW015808.D

Acq: 08 Jul 2020 14:42

Instrument :

MSVOA_W

ClientSampled :

TP-8-S1

Tot Ion:168 Resp: 207108

Ion Ratio Lower Upper

168 100

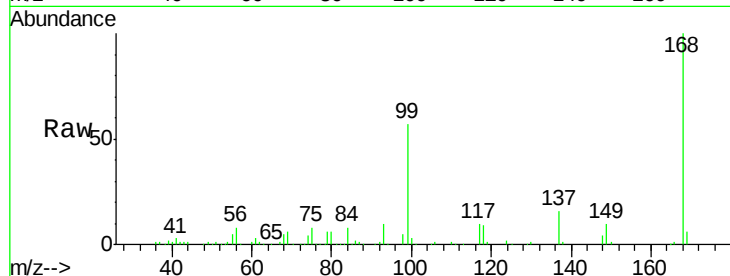
99 57.0 47.8 71.8

Manual Integrations

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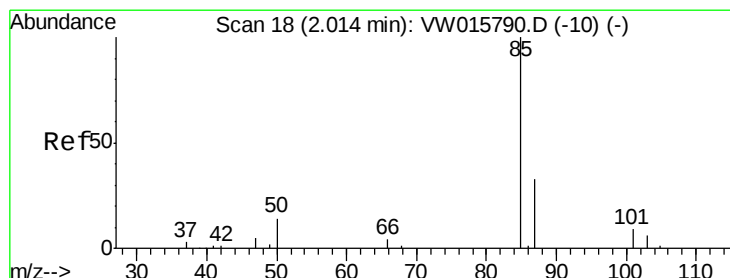
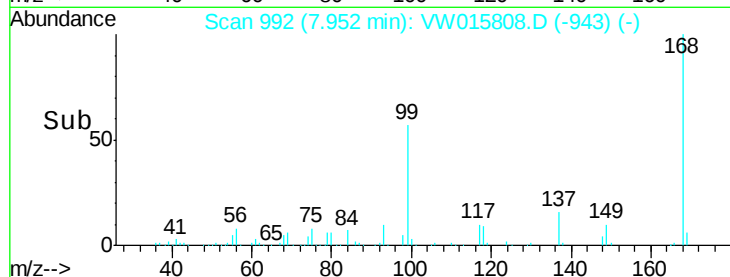
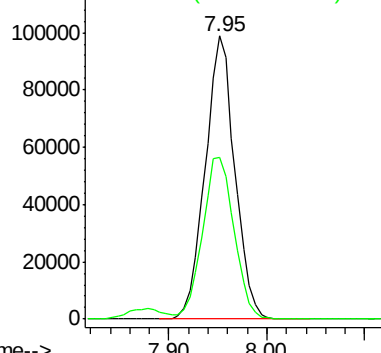
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Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VW



#2

Dichlorodifluoromethane

Concen: 4.571 ug/l

RT: 2.01 min Scan# 18

Delta R.T. -0.00 min

Lab File: VW015808.D

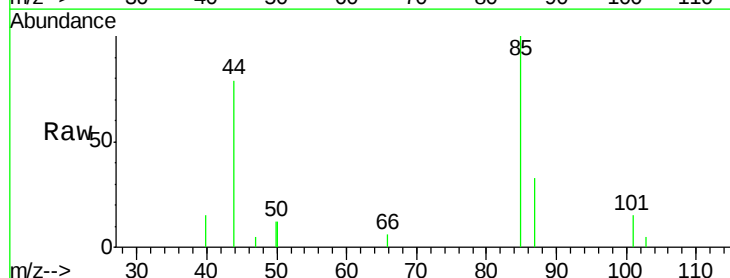
Acq: 08 Jul 2020 14:42

Tgt Ion: 85 Resp: 4986

Ion Ratio Lower Upper

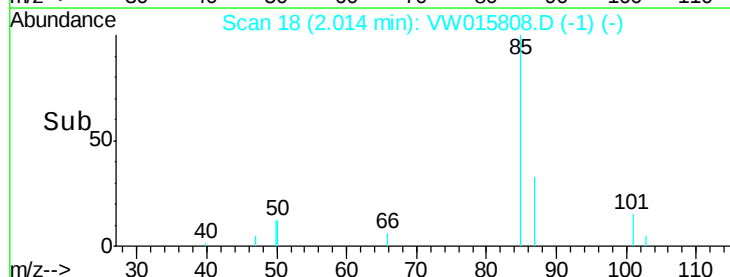
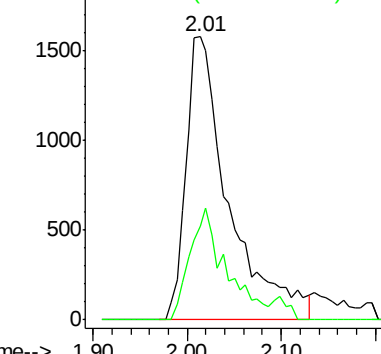
85 100

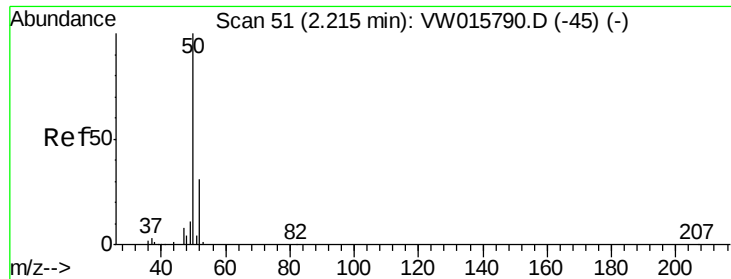
87 33.3 16.3 48.9



Abundance Ion 84.90 (84.60 to 85.60): VW

Ion 86.90 (86.60 to 87.60): VW





#3

Chloromethane

Concen: 5.101 ug/l

RT: 2.21 min Scan# 51

Delta R.T. -0.00 min

Lab File: VW015808.D

Acq: 08 Jul 2020 14:42

Instrument :

MSVOA_W

ClientSampled :

TP-8-S1

Tot Ion: 50 Resp: 7556

Ion Ratio Lower Upper

50 100

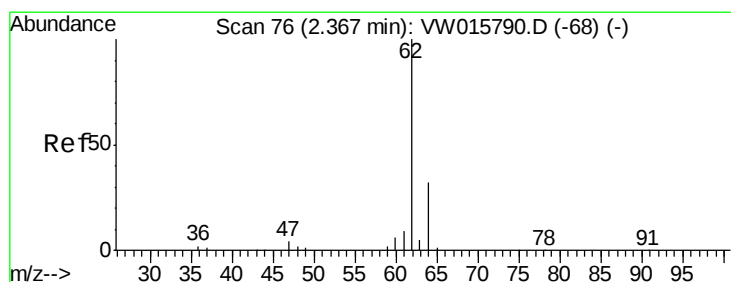
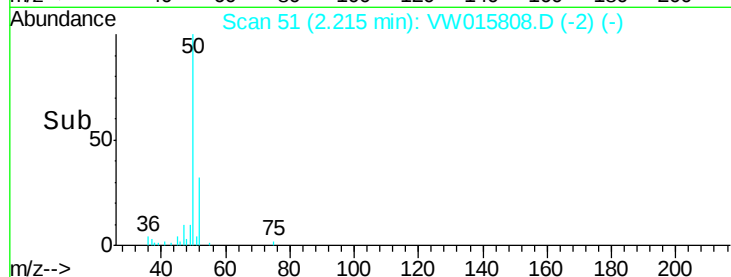
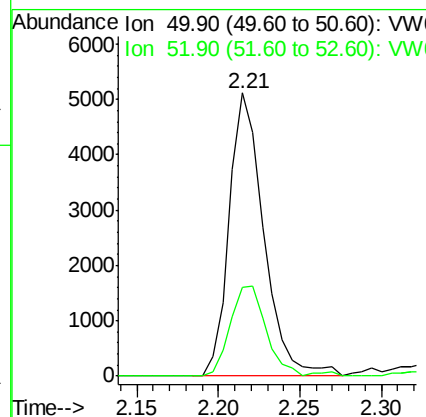
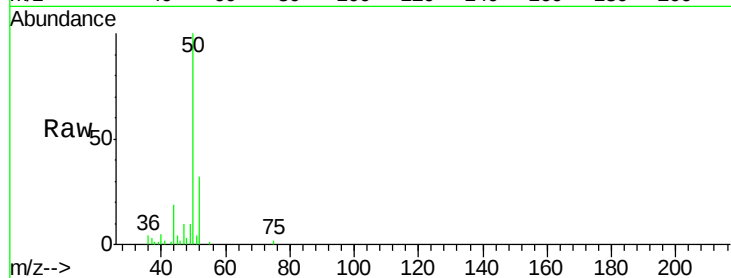
52 31.6 25.2 37.8

Manual Integrations

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#4

Vinyl Chloride

Concen: 4.707 ug/l

RT: 2.36 min Scan# 75

Delta R.T. -0.01 min

Lab File: VW015808.D

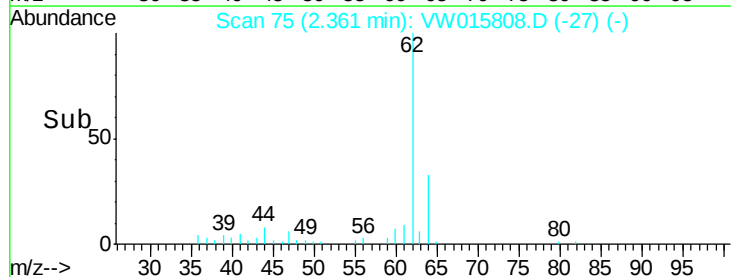
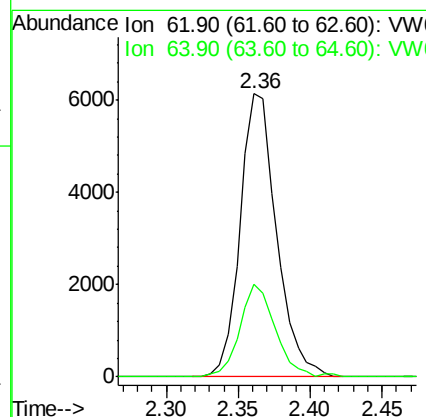
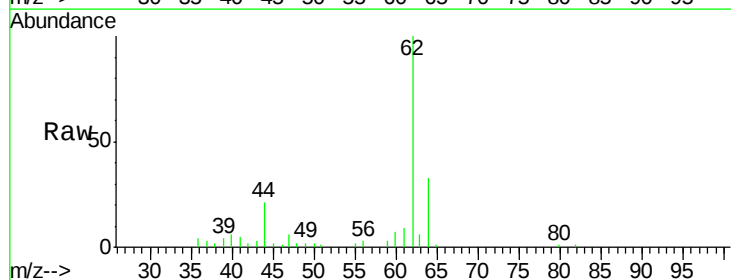
Acq: 08 Jul 2020 14:42

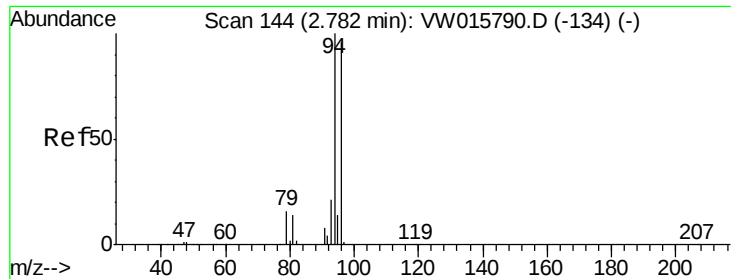
Tgt Ion: 62 Resp: 10765

Ion Ratio Lower Upper

62 100

64 32.9 25.8 38.8





#5

Bromomethane

Concen: 4.634 ug/l

RT: 2.78 min Scan# 144

Delta R.T. -0.00 min

Lab File: VW015808.D

Acq: 08 Jul 2020 14:42

Instrument :

MSVOA_W

ClientSampleId :

TP-8-S1

Tot Ion: 94 Resp: 8109

Ion Ratio Lower Upper

94 100

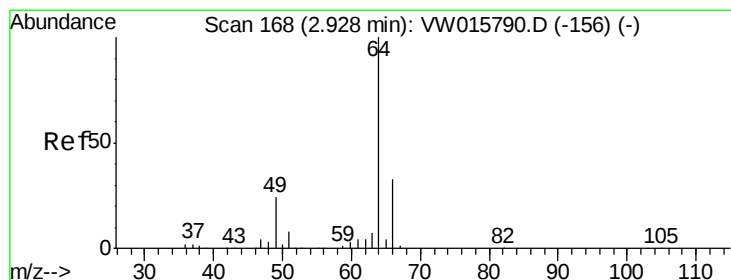
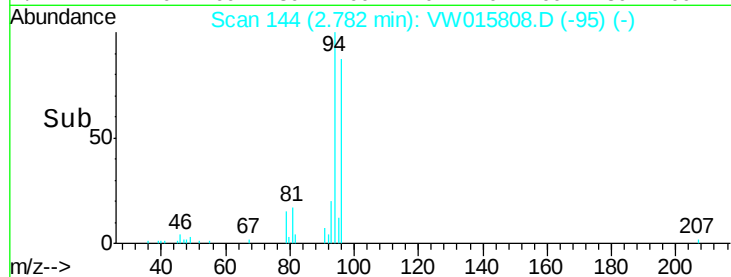
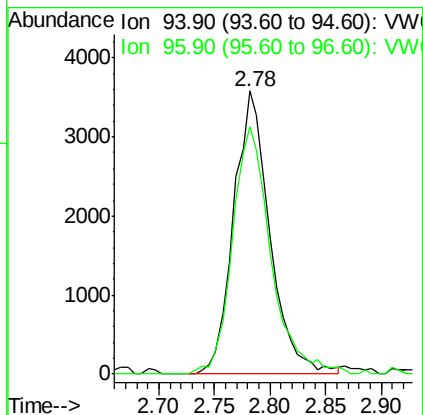
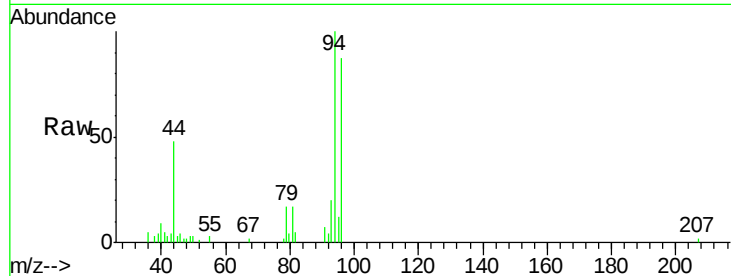
96 87.3 76.7 115.1

Manual Integrations

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7/9/2020 10:47:36 AM



#6

Chloroethane

Concen: 4.592 ug/l

RT: 2.93 min Scan# 168

Delta R.T. -0.00 min

Lab File: VW015808.D

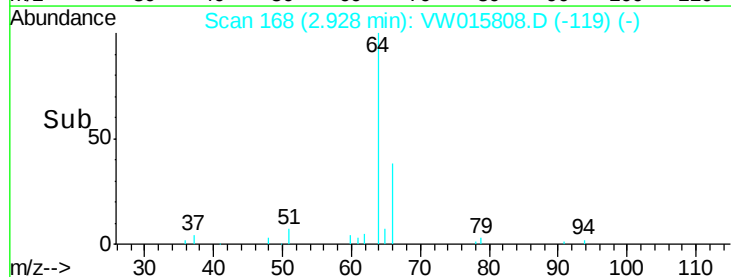
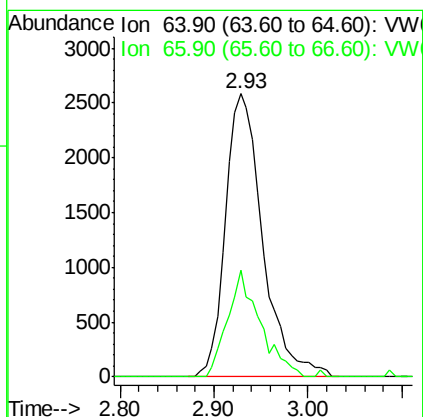
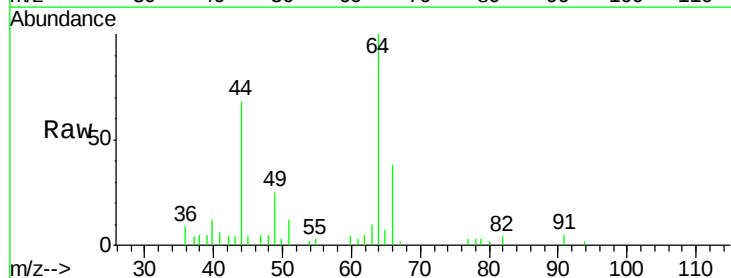
Acq: 08 Jul 2020 14:42

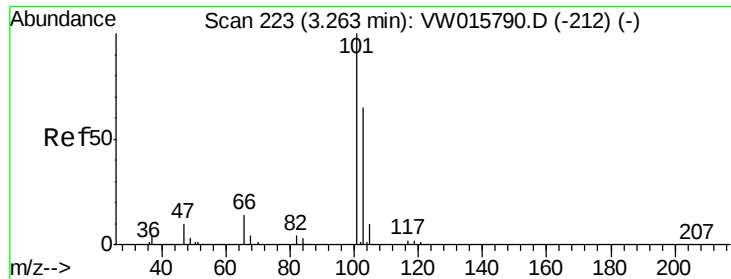
Tgt Ion: 64 Resp: 7088

Ion Ratio Lower Upper

64 100

66 37.8 26.0 39.0





#7

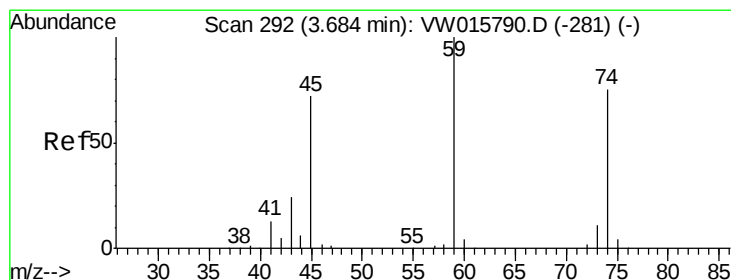
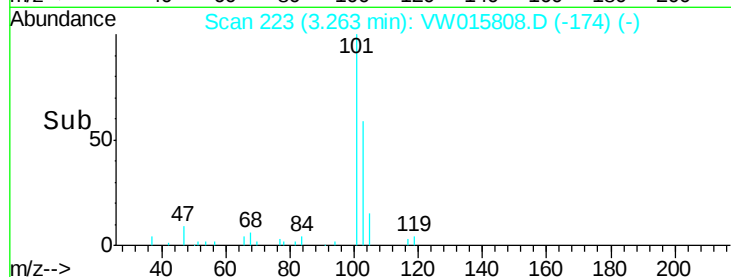
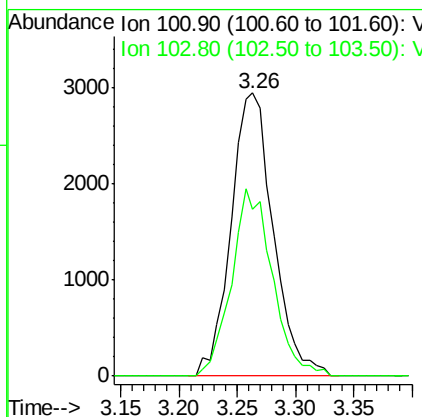
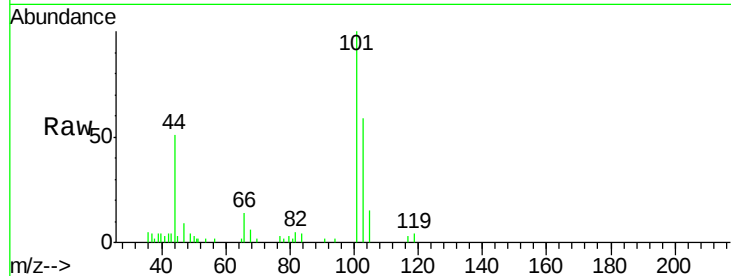
Trichlorofluoromethane
Concen: 4.523 ug/l
RT: 3.26 min Scan# 223
Delta R.T. -0.00 min
Lab File: VW015808.D
Acq: 08 Jul 2020 14:42

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ClientSampleId :
TP-8-S1

Tot Ion	Ratio	Lower	Upper
101	100		
103	58.9	52.2	78.4

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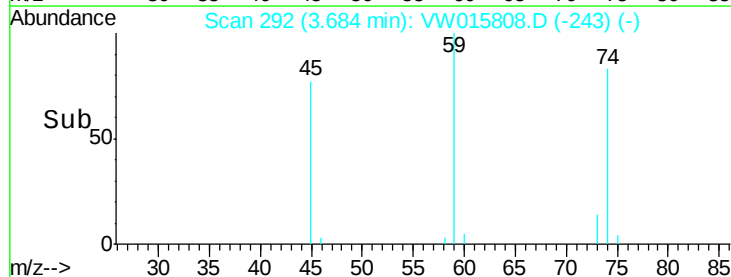
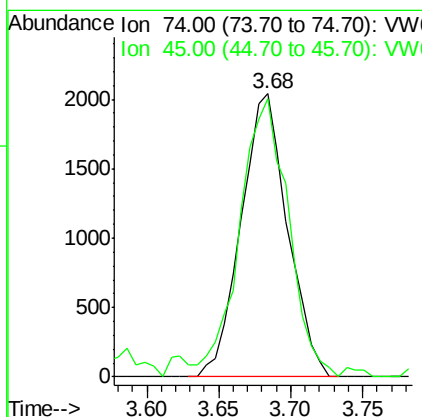
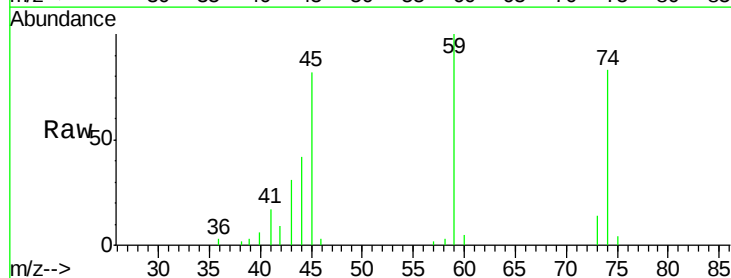
MMDadoda
7/9/2020 10:47:36 AM

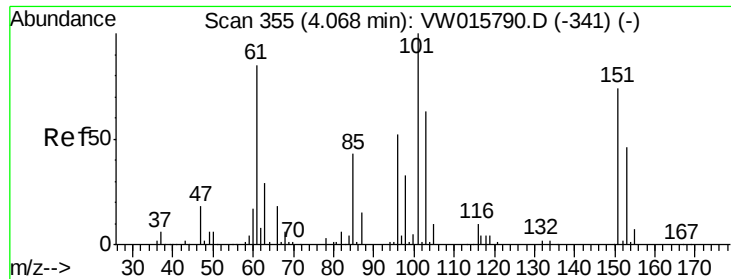


#8

Diethyl Ether
Concen: 4.456 ug/l
RT: 3.68 min Scan# 292
Delta R.T. -0.00 min
Lab File: VW015808.D
Acq: 08 Jul 2020 14:42

Tgt Ion	Ratio	Lower	Upper
74	100		
45	103.4	48.6	145.9





#9

1,1,2-Trichlorotrifluoroethane

Concen: 4.666 ug/l

RT: 4.06 min Scan# 354

Delta R.T. -0.01 min

Lab File: VW015808.D

Acq: 08 Jul 2020 14:42

Instrument :

MSVOA_W

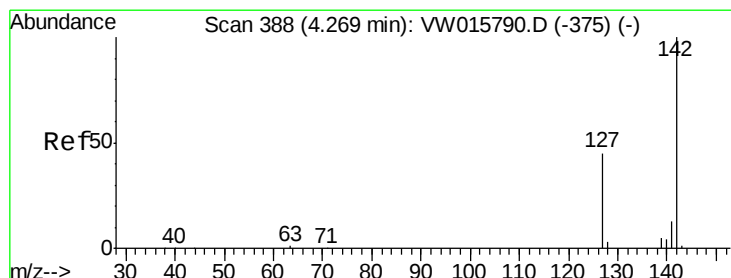
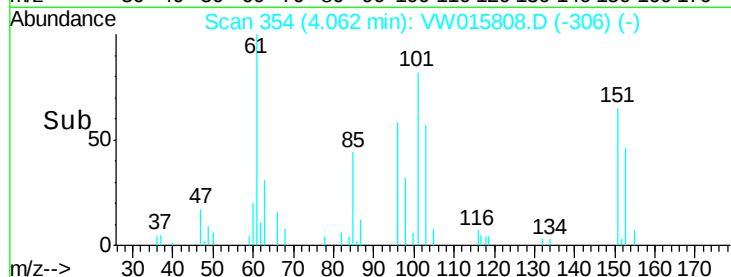
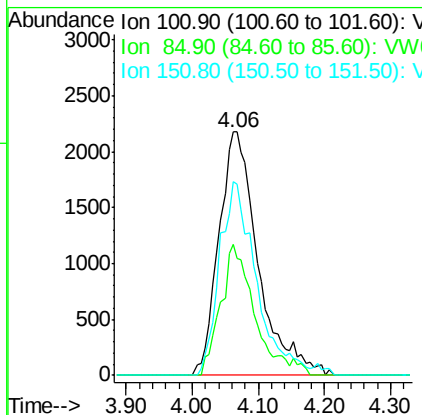
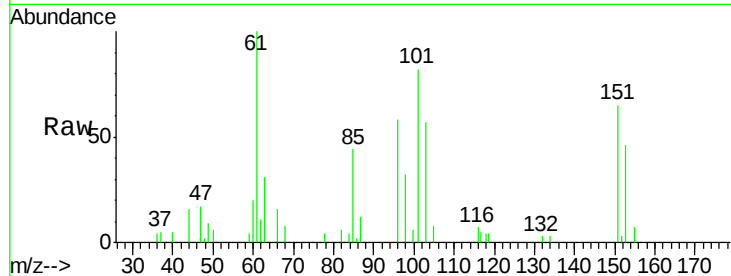
ClientSampled :

TP-8-S1

Tot Ion:	101	Resp:	8979
Ion Ratio	Lower	Upper	
101	100		
85	45.4	36.1	54.1
151	74.1	60.3	90.5

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#10

Methyl Iodide

Concen: 4.530 ug/l

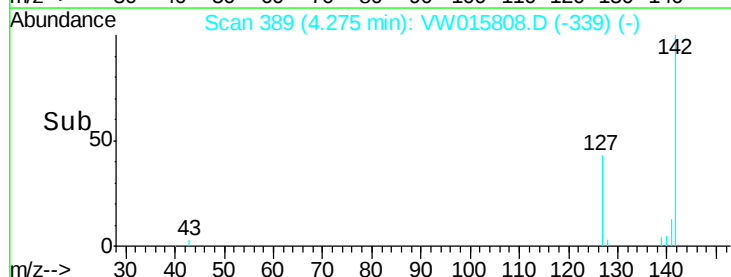
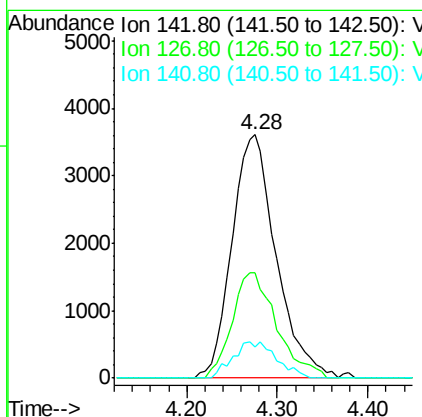
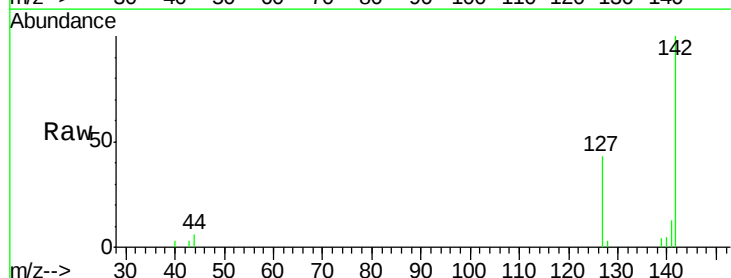
RT: 4.28 min Scan# 389

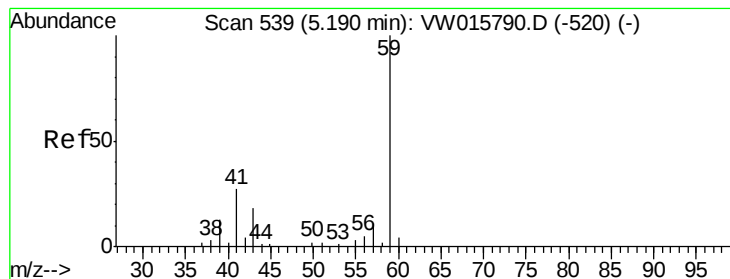
Delta R.T. 0.01 min

Lab File: VW015808.D

Acq: 08 Jul 2020 14:42

Tgt Ion:	142	Resp:	12188
Ion Ratio	Lower	Upper	
142	100		
127	43.7	36.1	54.1
141	14.7	11.7	17.5





#11

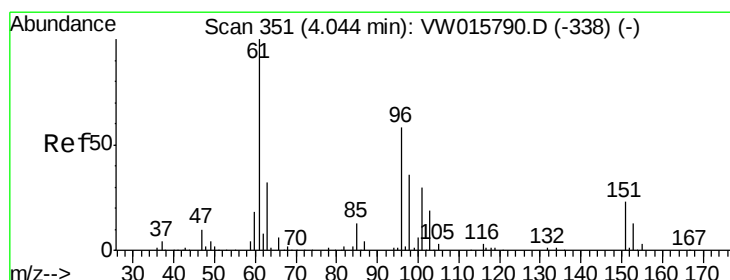
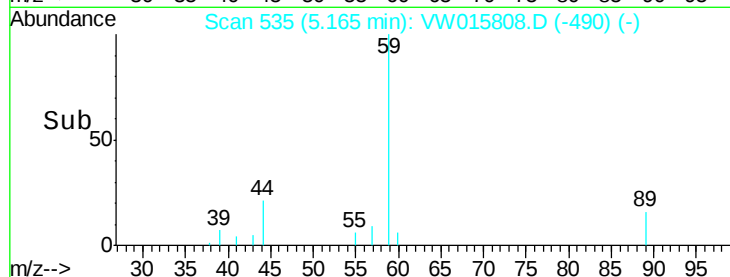
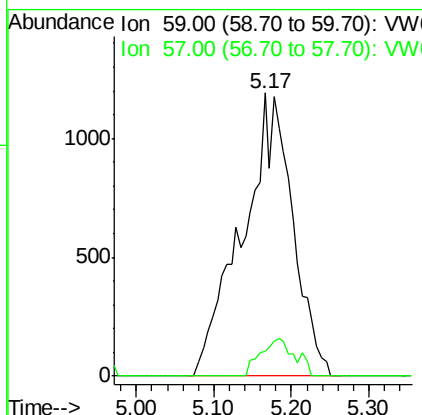
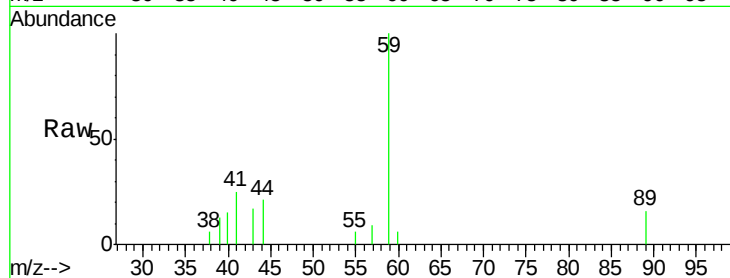
Tert butyl alcohol
 Concen: 45.124 ug/l m
 RT: 5.17 min Scan# 535
 Delta R.T. -0.02 min
 Lab File: VW015808.D
 Acq: 08 Jul 2020 14:42

Instrument :
 MSVOA_W
 ClientSampled :
 TP-8-S1

Tot Ion	Ratio	Lower	Upper
59	100		
57	8.9	8.7	13.1

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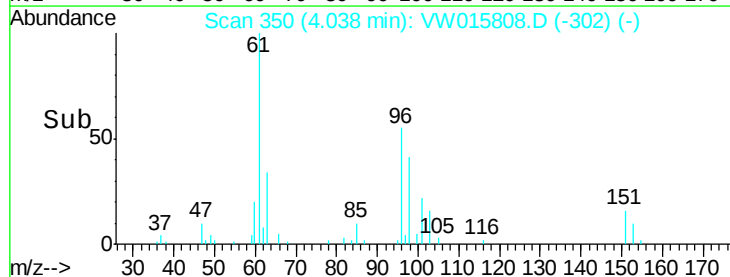
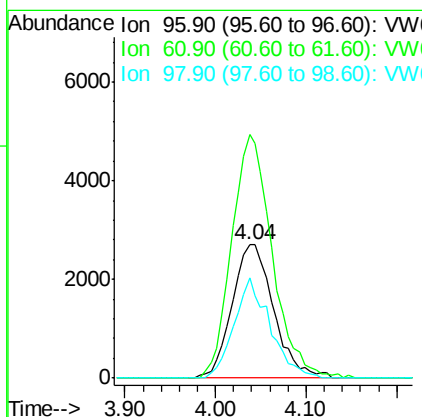
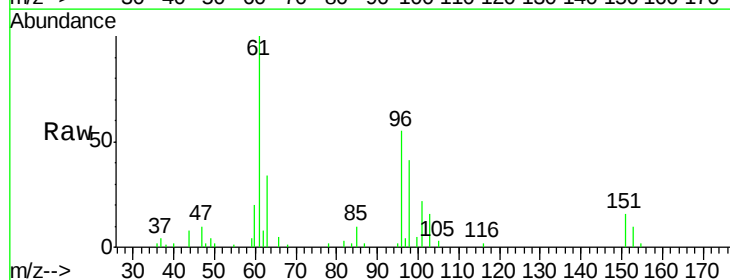
MMDadoda
 7/9/2020 10:47:36 AM

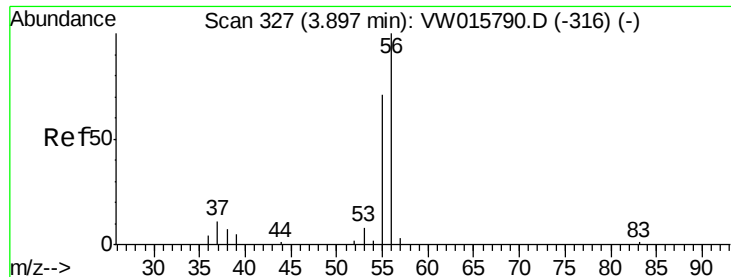


#12

1,1-Dichloroethene
 Concen: 4.549 ug/l
 RT: 4.04 min Scan# 350
 Delta R.T. -0.01 min
 Lab File: VW015808.D
 Acq: 08 Jul 2020 14:42

Tgt Ion	Ratio	Lower	Upper
96	100		
61	182.7	137.0	205.4
98	75.1	49.3	73.9#





#13

Acrolein

Concen: 21.318 ug/l

RT: 3.89 min Scan# 326

Delta R.T. -0.01 min

Lab File: VW015808.D

Acq: 08 Jul 2020 14:42

Instrument :

MSVOA_W

ClientSampled :

TP-8-S1

Tot Ion: 56 Resp: 3154

Ion Ratio Lower Upper

56 100

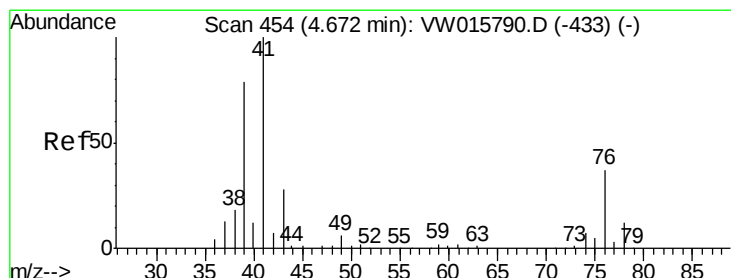
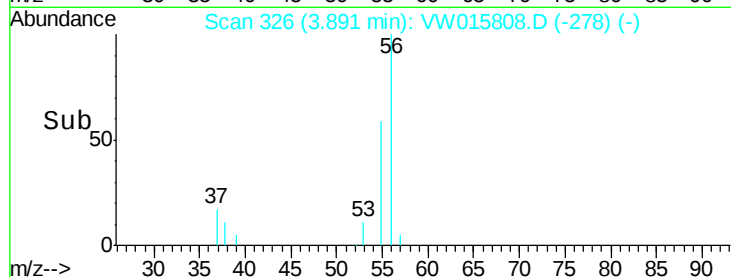
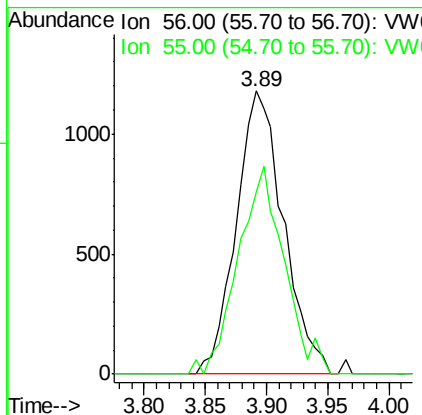
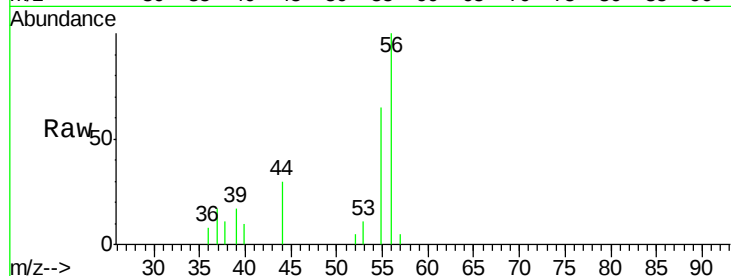
55 72.1 55.8 83.6

Manual Integrations

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#14

Allyl chloride

Concen: 4.527 ug/l

RT: 4.67 min Scan# 453

Delta R.T. -0.01 min

Lab File: VW015808.D

Acq: 08 Jul 2020 14:42

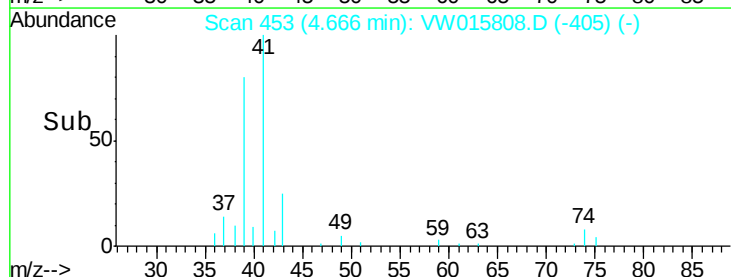
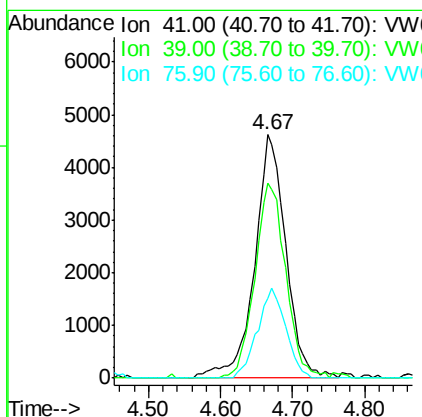
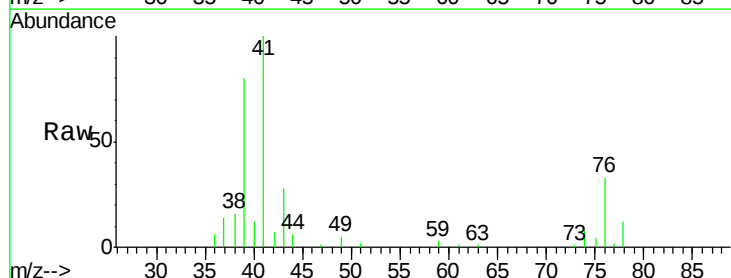
Tgt Ion: 41 Resp: 13920

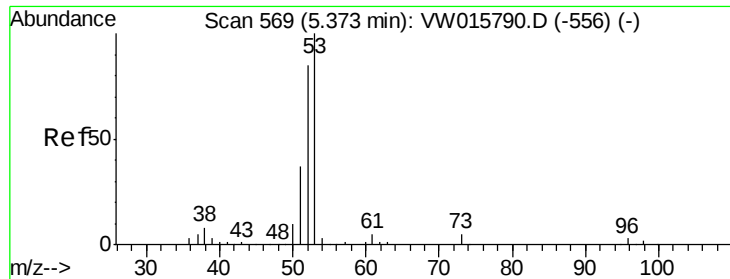
Ion Ratio Lower Upper

41 100

39 79.0 64.0 96.0

76 33.4 28.9 43.3





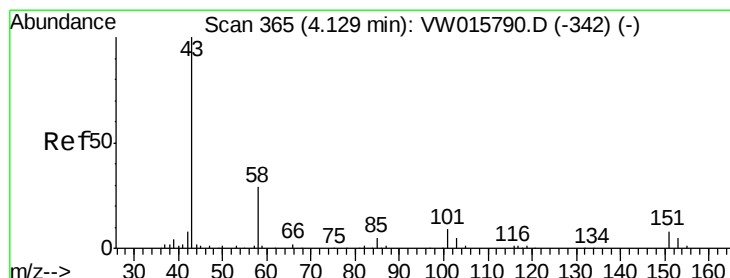
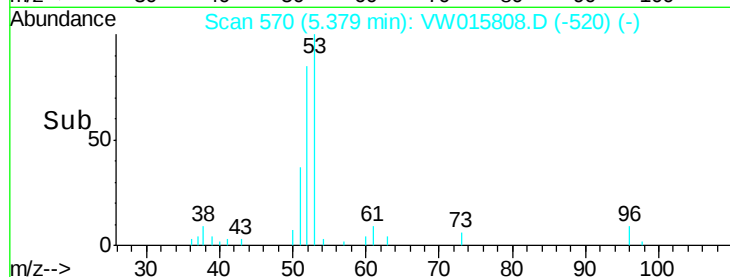
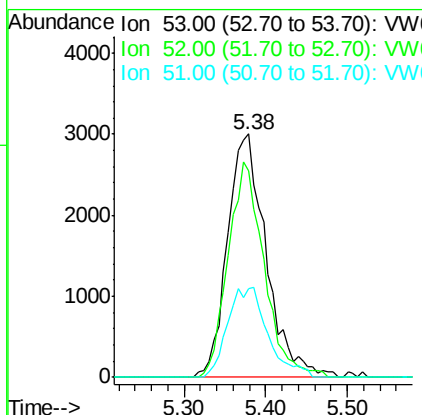
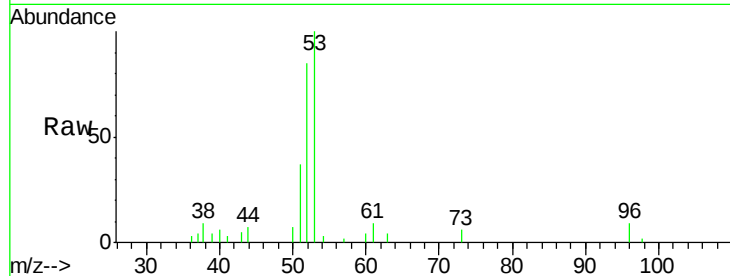
#15
Acrylonitrile
Concen: 24.618 ug/l
RT: 5.38 min Scan# 570
Delta R.T. 0.01 min
Lab File: VW015808.D
Acq: 08 Jul 2020 14:42

Instrument :
MSVOA_W
ClientSampleId :
TP-8-S1

Tot Ion:	53	Resp:	9858
Ion	Ratio	Lower	Upper
53	100		
52	82.5	65.8	98.8
51	38.4	30.2	45.2

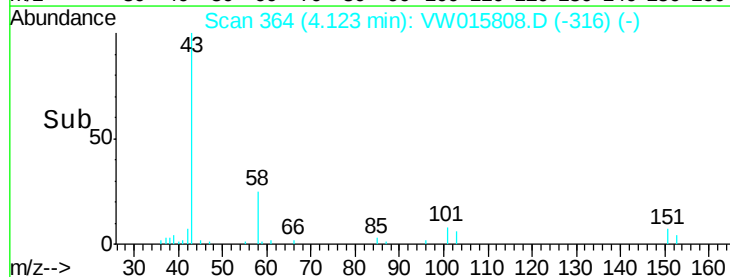
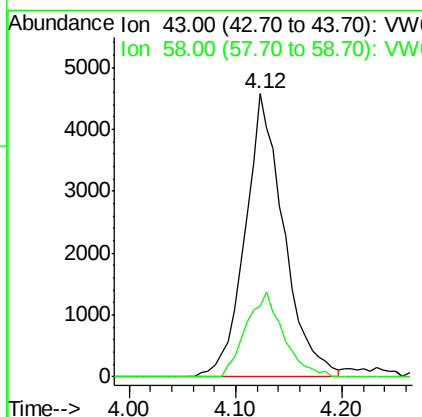
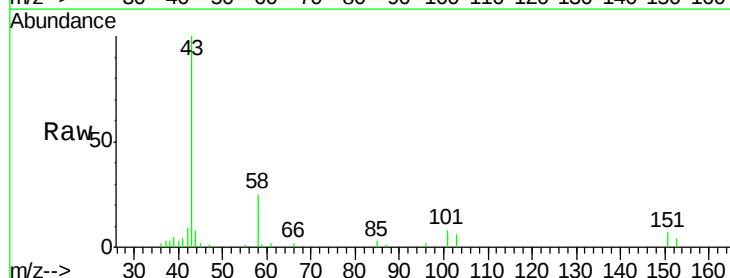
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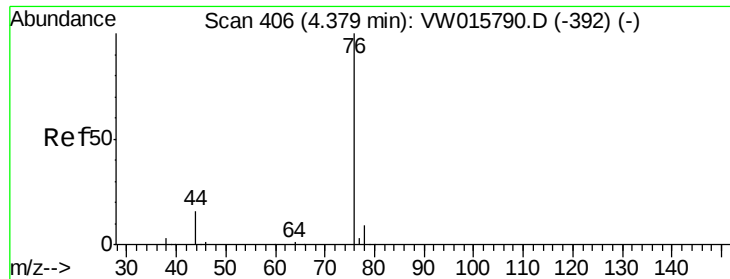
MMDadoda
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#16
Acetone
Concen: 29.212 ug/l
RT: 4.12 min Scan# 364
Delta R.T. -0.01 min
Lab File: VW015808.D
Acq: 08 Jul 2020 14:42

Tgt Ion:	43	Resp:	11657
Ion	Ratio	Lower	Upper
43	100		
58	25.2	23.5	35.3





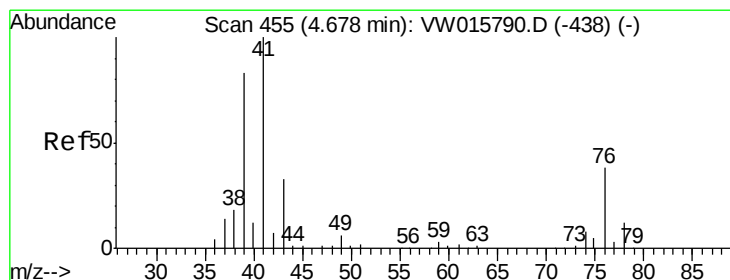
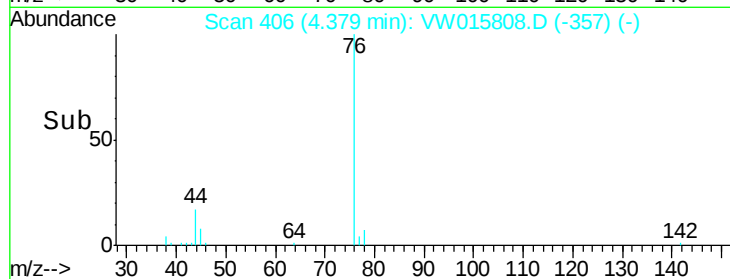
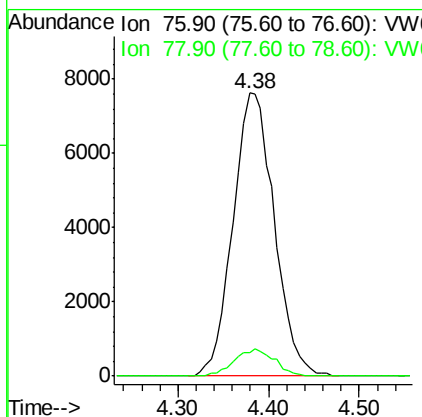
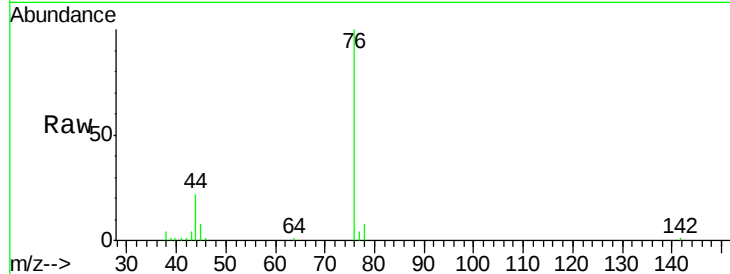
#17
Carbon Disulfide
Concen: 4.274 ug/l
RT: 4.38 min Scan# 406
Delta R.T. -0.00 min
Lab File: VW015808.D
Acq: 08 Jul 2020 14:42

Instrument :
MSVOA_W
ClientSampleId :
TP-8-S1

Tot Ion: 76 Resp: 24051
Ion Ratio Lower Upper
76 100
78 8.3 7.4 11.0

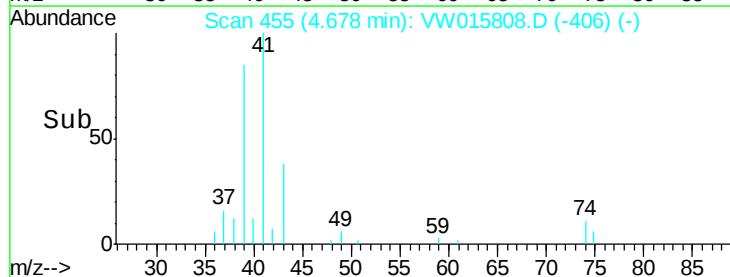
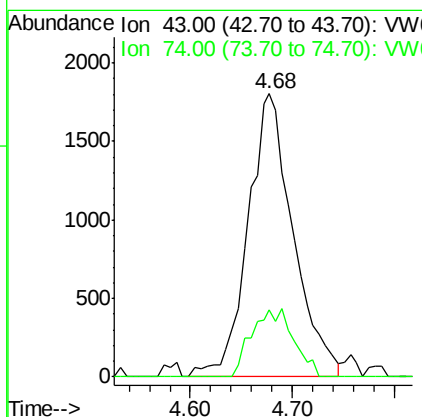
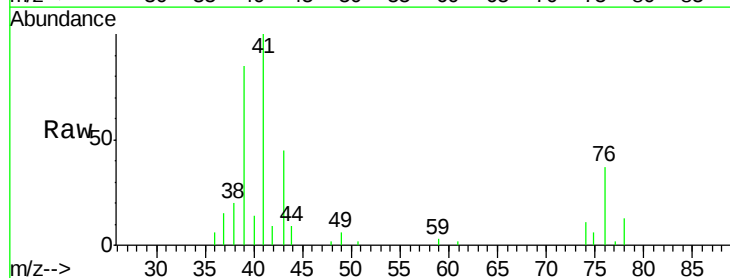
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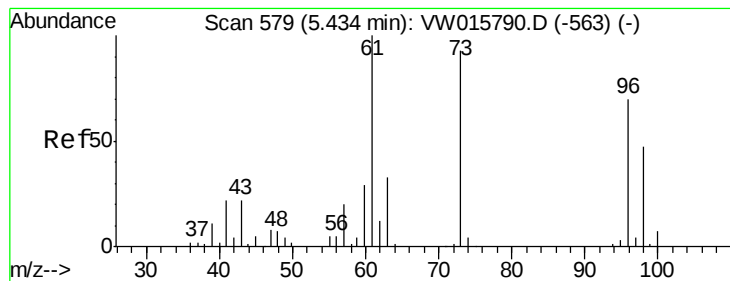
MMDadoda
7/9/2020 10:47:36 AM



#18
Methyl Acetate
Concen: 6.119 ug/l
RT: 4.68 min Scan# 455
Delta R.T. -0.00 min
Lab File: VW015808.D
Acq: 08 Jul 2020 14:42

Tgt Ion: 43 Resp: 5557
Ion Ratio Lower Upper
43 100
74 22.4 19.2 28.8





#19

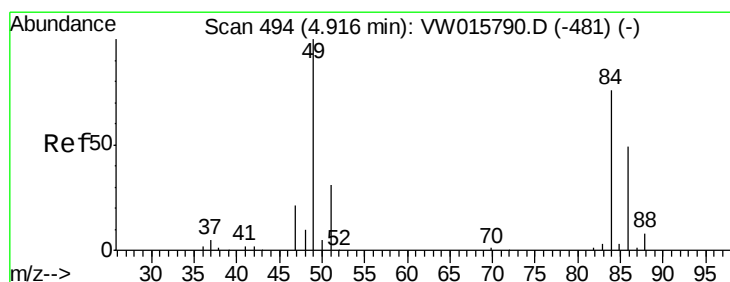
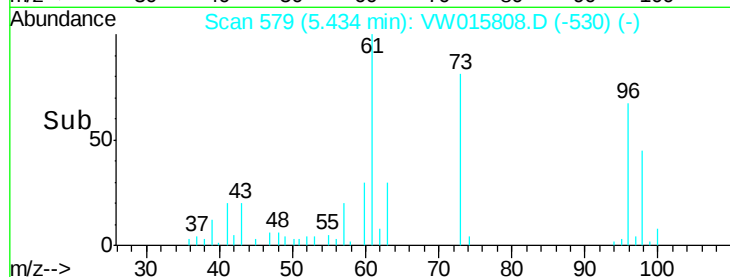
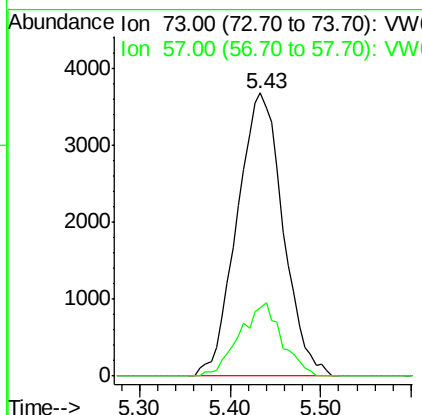
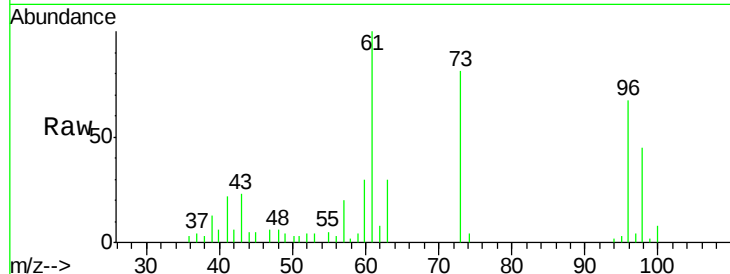
Methyl tert-butyl Ether
 Concen: 4.563 ug/l
 RT: 5.43 min Scan# 579
 Delta R.T. -0.00 min
 Lab File: VW015808.D
 Acq: 08 Jul 2020 14:42

Instrument :
 MSVOA_W
 ClientSampleId :
 TP-8-S1

Tot Ion: 73 Resp: 12919
 Ion Ratio Lower Upper
 73 100
 57 24.1 16.8 25.2

Manual Integrations
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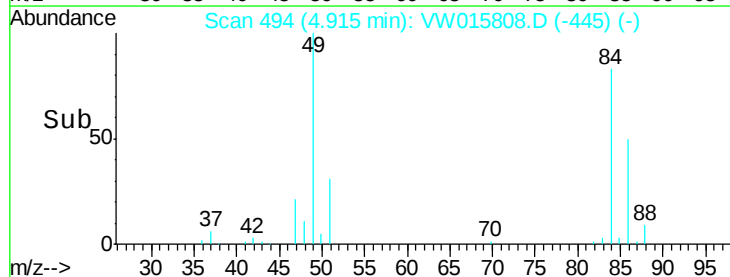
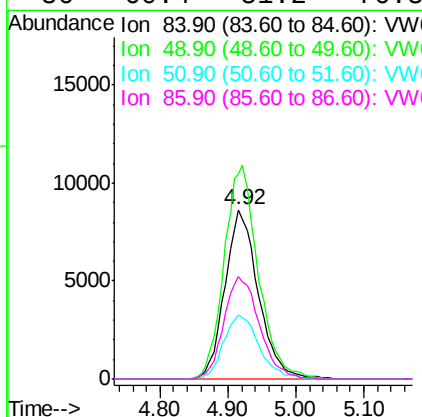
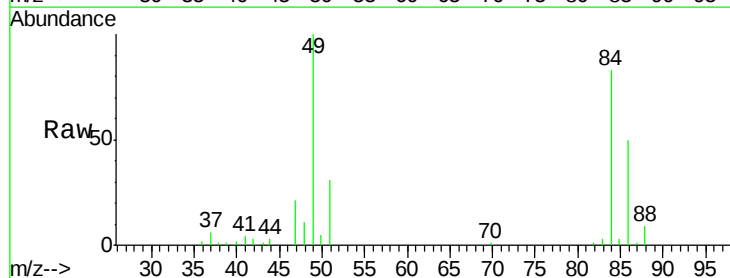
MMDadoda
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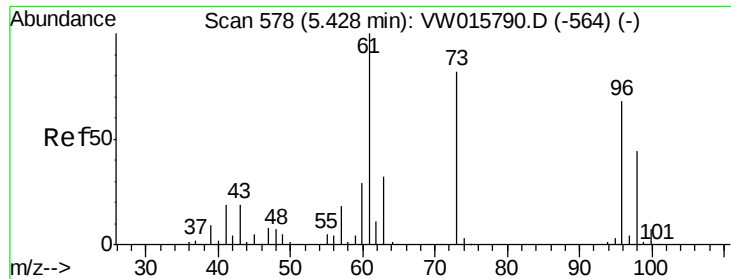


#20

Methylene Chloride
 Concen: 12.716 ug/l
 RT: 4.92 min Scan# 494
 Delta R.T. 0.00 min
 Lab File: VW015808.D
 Acq: 08 Jul 2020 14:42

Tgt Ion: 84 Resp: 29469
 Ion Ratio Lower Upper
 84 100
 49 121.2 105.0 157.6
 51 37.9 32.3 48.5
 86 60.4 51.2 76.8





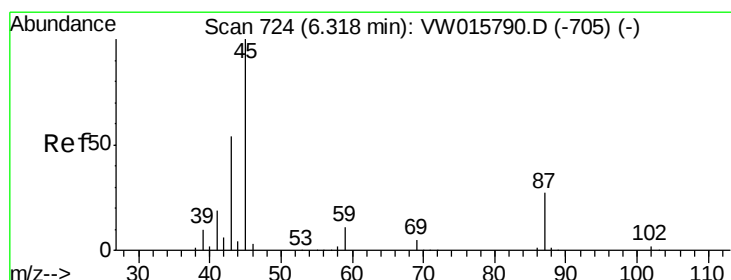
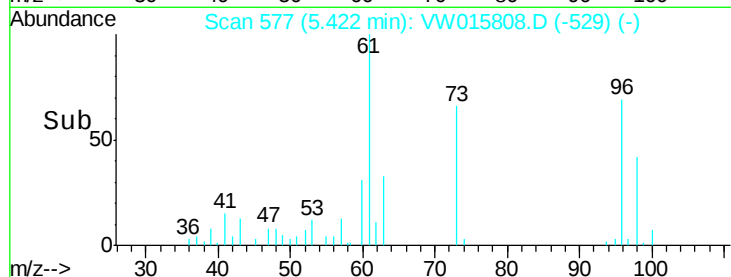
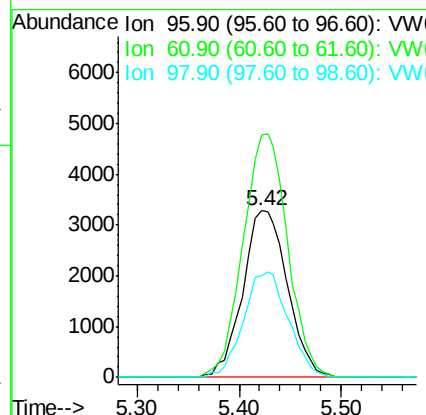
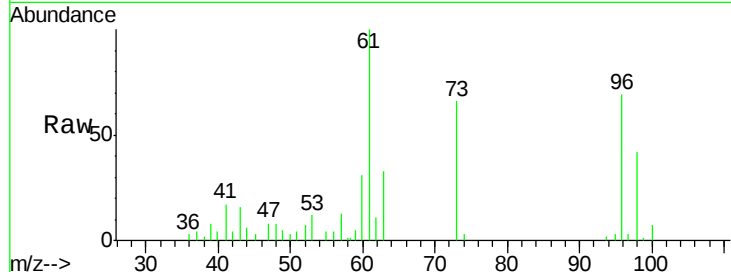
#21
trans-1,2-Dichloroethene
Concen: 4.542 ug/l
RT: 5.42 min Scan# 577
Delta R.T. -0.01 min
Lab File: VW015808.D
Acq: 08 Jul 2020 14:42

Instrument :
MSVOA_W
ClientSampled :
TP-8-S1

Tot Ion	Ratio	Lower	Upper
96	100		
61	145.6	118.1	177.1
98	61.2	52.6	78.8

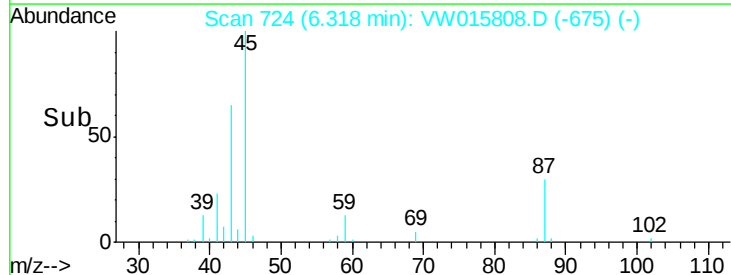
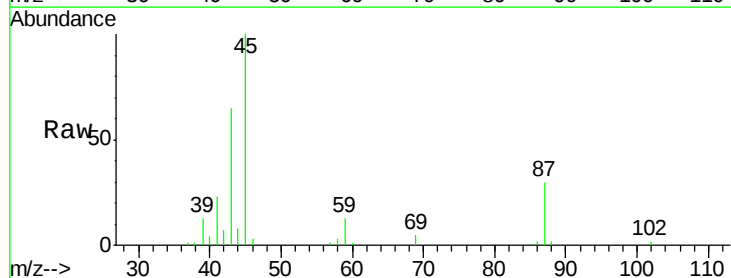
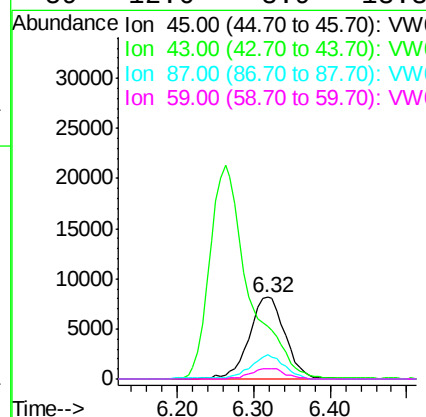
Manual Integrations
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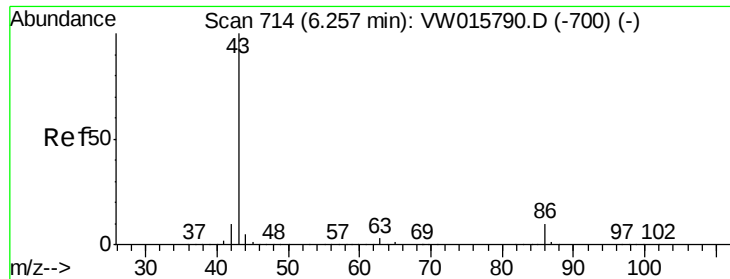
MMDadoda
7/9/2020 10:47:36 AM



#22
Diisopropyl ether
Concen: 4.297 ug/l
RT: 6.32 min Scan# 724
Delta R.T. -0.00 min
Lab File: VW015808.D
Acq: 08 Jul 2020 14:42

Tgt Ion	Ratio	Lower	Upper
45	100		
43	63.1	43.8	65.6
87	29.7	22.1	33.1
59	12.6	8.9	13.3





#23

Vinyl Acetate

Concen: 20.524 ug/l

RT: 6.26 min Scan# 715

Delta R.T. 0.01 min

Lab File: VW015808.D

Acq: 08 Jul 2020 14:42

Instrument :

MSVOA_W

ClientSampled :

TP-8-S1

Tot Ion: 43 Resp: 75641

Ion Ratio Lower Upper

43 100

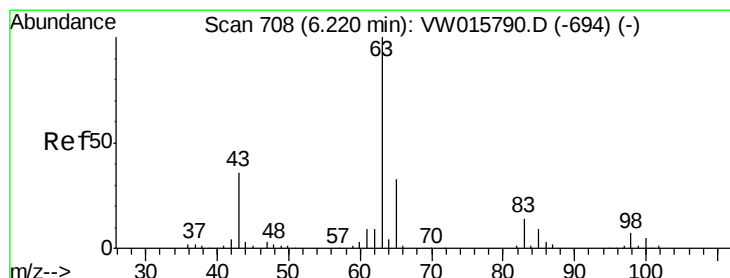
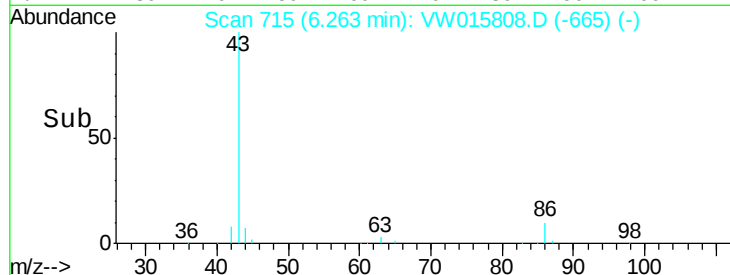
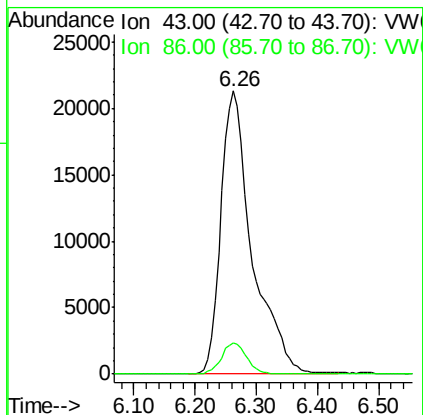
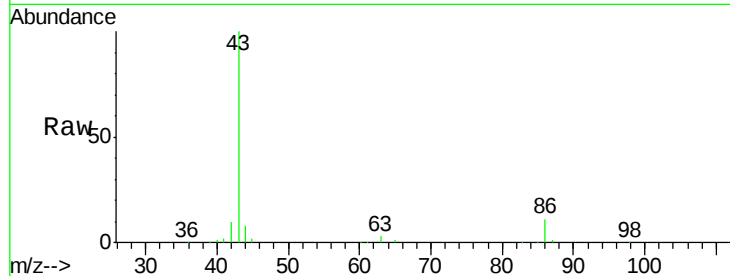
86 11.1 8.2 12.4

Manual Integrations

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#24

1,1-Dichloroethane

Concen: 4.491 ug/l

RT: 6.22 min Scan# 708

Delta R.T. -0.00 min

Lab File: VW015808.D

Acq: 08 Jul 2020 14:42

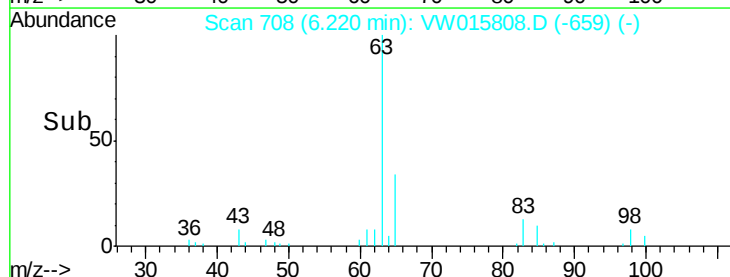
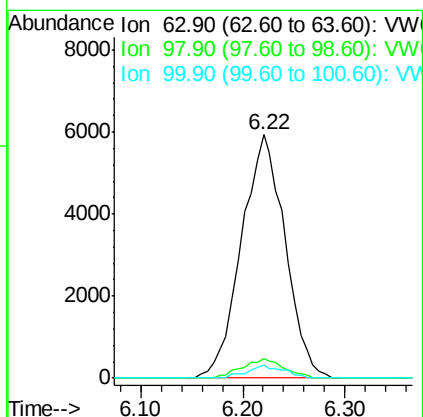
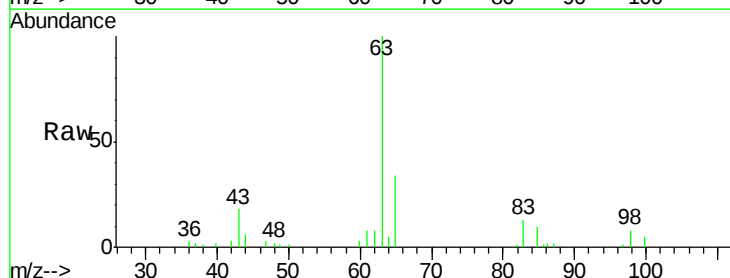
Tgt Ion: 63 Resp: 17617

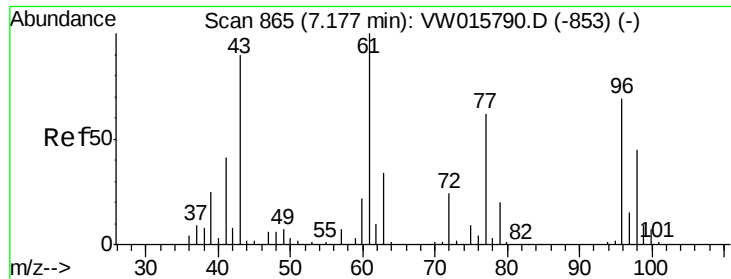
Ion Ratio Lower Upper

63 100

98 8.2 3.4 10.2

100 5.3 2.4 7.1





#25

2-Butanone

Concen: 26.847 ug/l

RT: 7.18 min Scan# 866

Delta R.T. 0.01 min

Lab File: VW015808.D

Acq: 08 Jul 2020 14:42

Instrument :

MSVOA_W

ClientSampled :

TP-8-S1

Tot Ion: 43 Resp: 14542

Ion Ratio Lower Upper

43 100

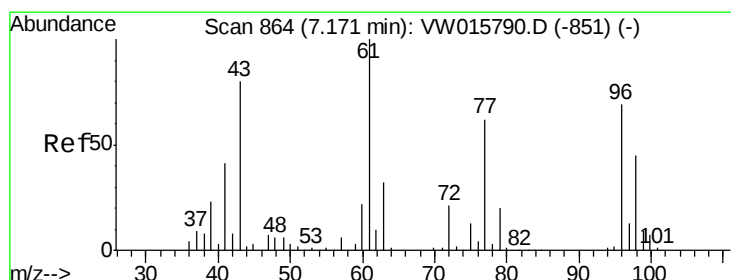
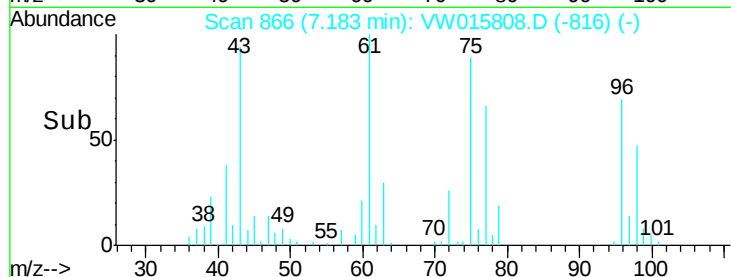
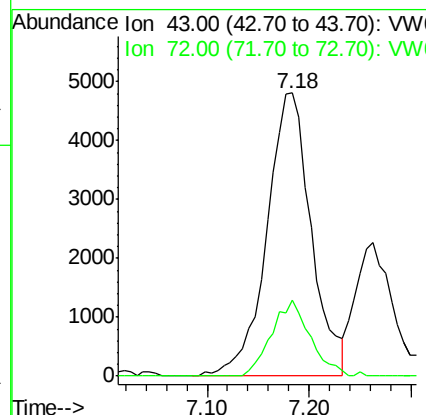
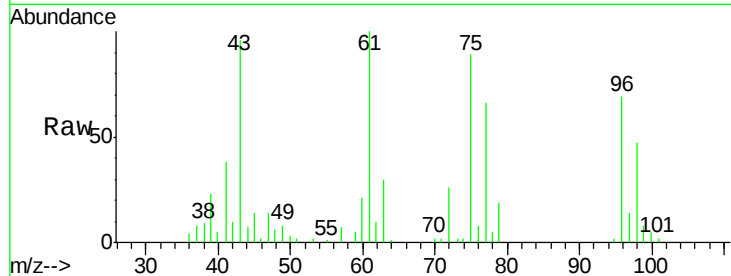
72 26.7 21.3 31.9

Manual Integrations

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7/9/2020 10:47:36 AM



#26

2,2-Dichloropropane

Concen: 5.207 ug/l

RT: 7.17 min Scan# 863

Delta R.T. -0.01 min

Lab File: VW015808.D

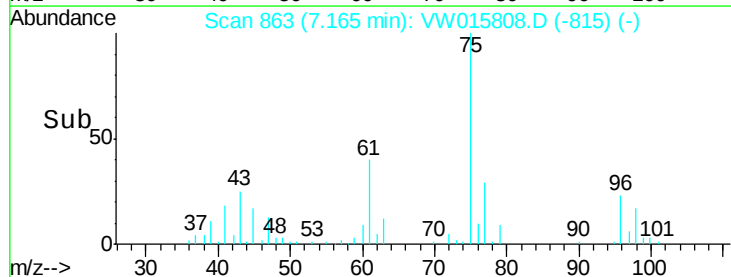
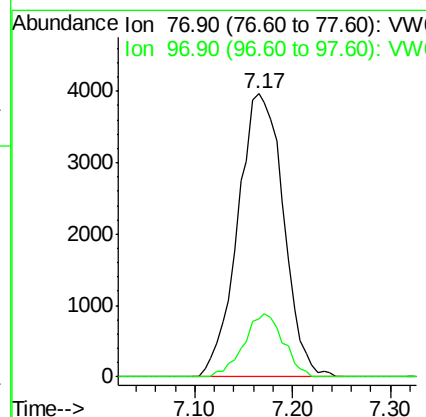
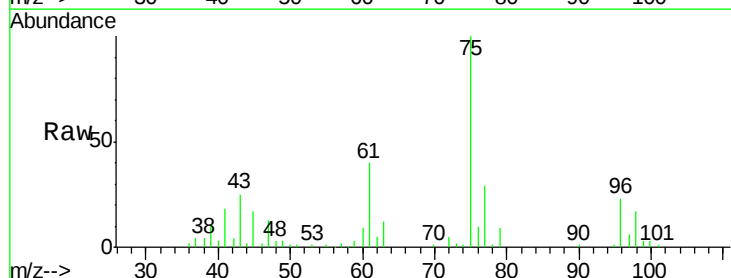
Acq: 08 Jul 2020 14:42

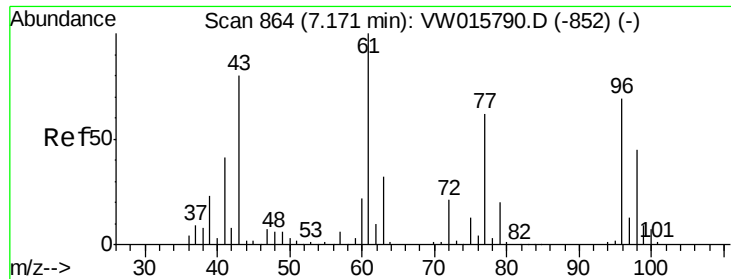
Tgt Ion: 77 Resp: 12816

Ion Ratio Lower Upper

77 100

97 19.3 11.0 33.0





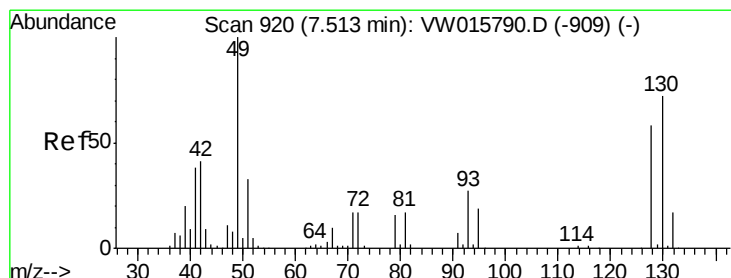
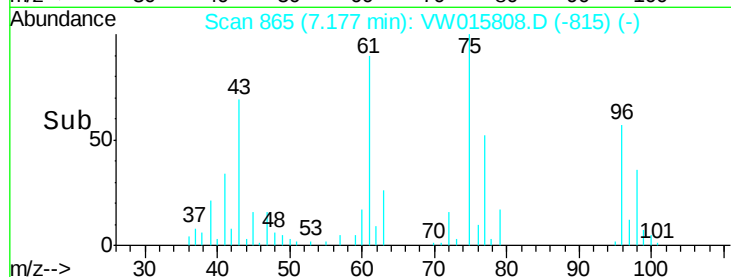
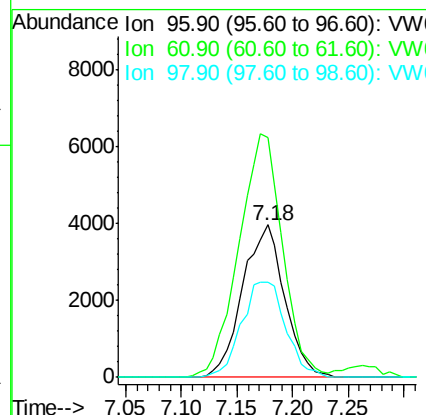
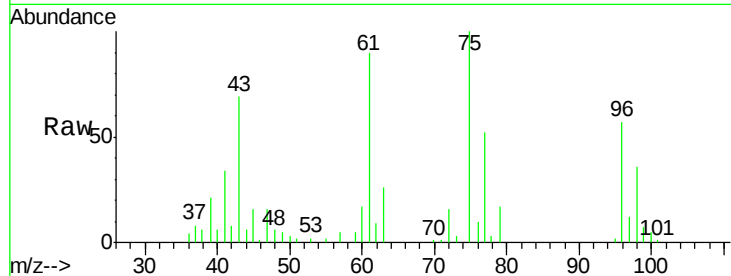
#27
 cis-1,2-Dichloroethene
 Concen: 4.422 ug/l
 RT: 7.18 min Scan# 865
 Delta R.T. 0.01 min
 Lab File: VW015808.D
 Acq: 08 Jul 2020 14:42

Instrument :
 MSVOA_W
 ClientSampled :
 TP-8-S1

Tot Ion	Ratio	Lower	Upper
96	100		
61	165.6	0.0	292.2
98	65.6	0.0	129.0

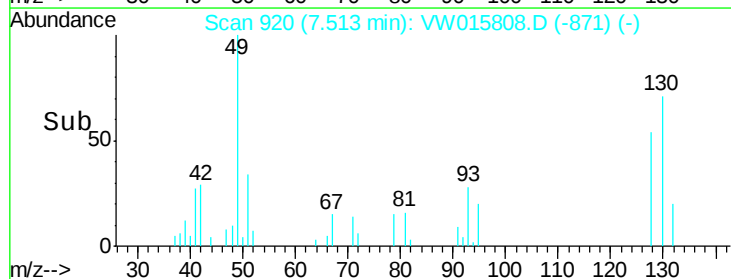
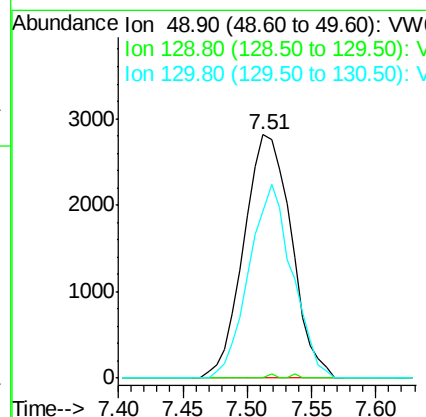
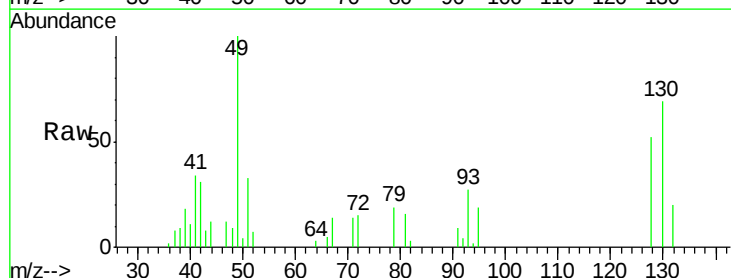
Manual Integrations
 APPROVED

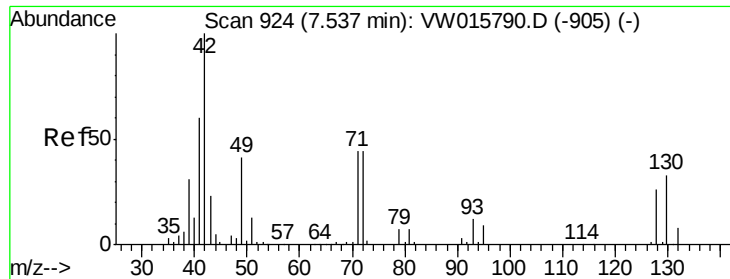
MMDadoda
 7/9/2020 10:47:36 AM



#28
 Bromochloromethane
 Concen: 4.635 ug/l
 RT: 7.51 min Scan# 920
 Delta R.T. -0.00 min
 Lab File: VW015808.D
 Acq: 08 Jul 2020 14:42

Tgt Ion	Ratio	Lower	Upper
49	100		
129	0.3	0.0	2.6
130	72.4	59.5	89.3





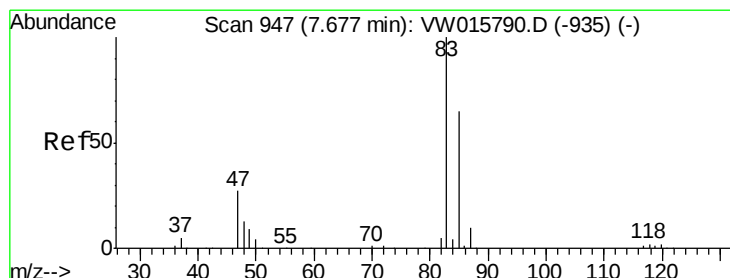
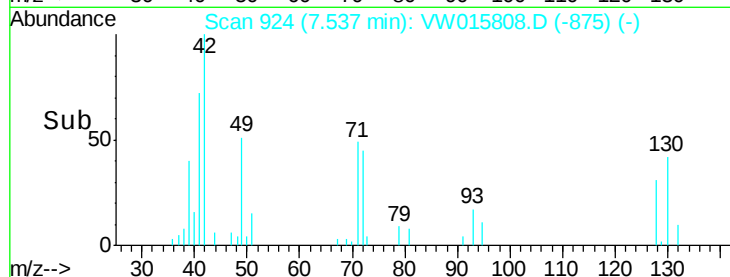
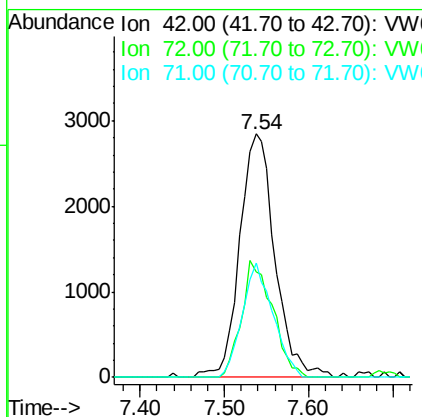
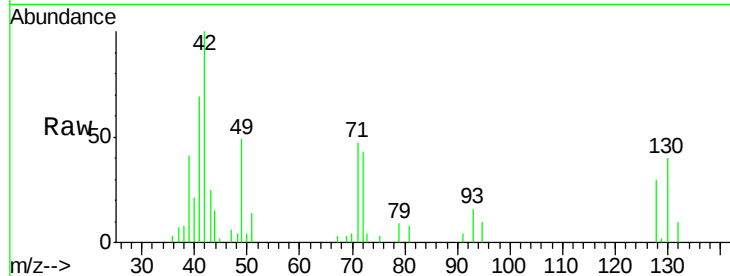
#29
Tetrahydrofuran
Concen: 24.457 ug/l
RT: 7.54 min Scan# 924
Delta R.T. -0.00 min
Lab File: VW015808.D
Acq: 08 Jul 2020 14:42

Instrument :
MSVOA_W
ClientSampled :
TP-8-S1

Tot Ion	Ratio	Lower	Upper
42	100		
72	42.3	34.6	51.8
71	40.8	32.8	49.2

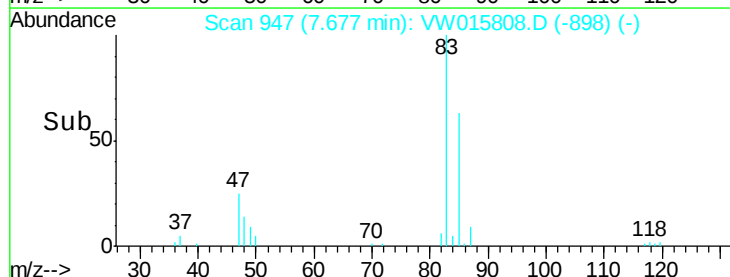
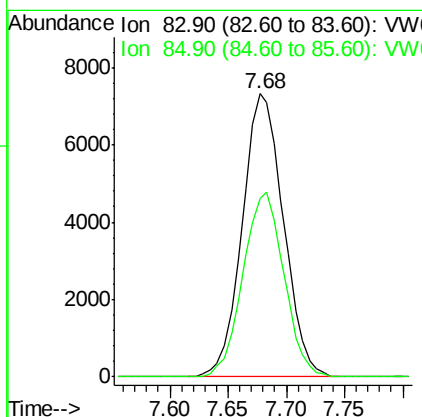
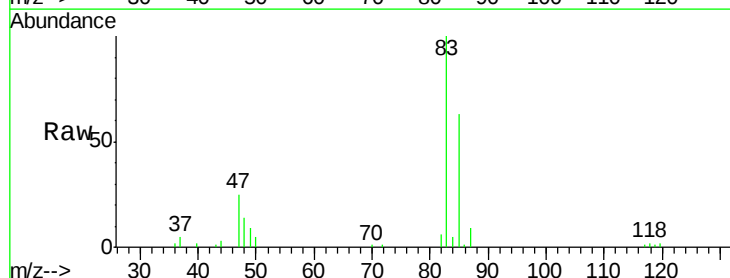
Manual Integrations
APPROVED

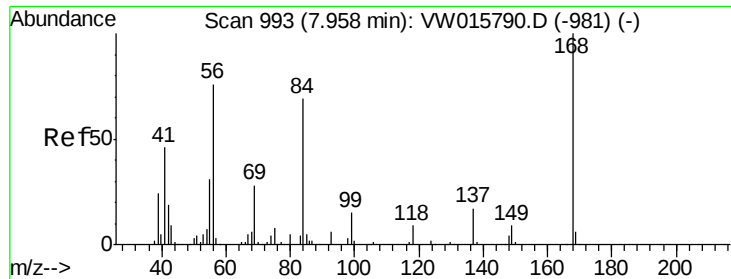
MMDadoda
7/9/2020 10:47:36 AM



#30
Chloroform
Concen: 4.477 ug/l
RT: 7.68 min Scan# 947
Delta R.T. -0.00 min
Lab File: VW015808.D
Acq: 08 Jul 2020 14:42

Tgt Ion	Ratio	Lower	Upper
83	100		
85	63.1	51.6	77.4





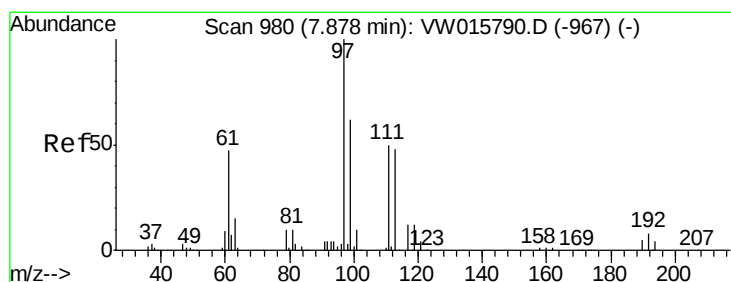
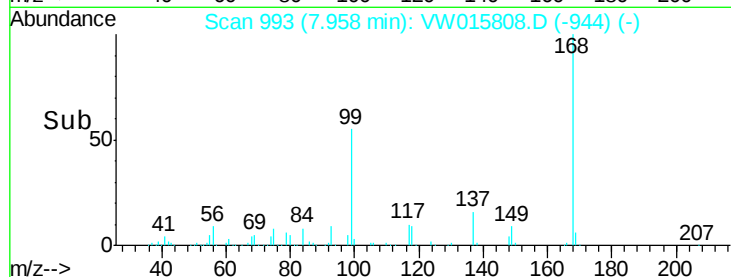
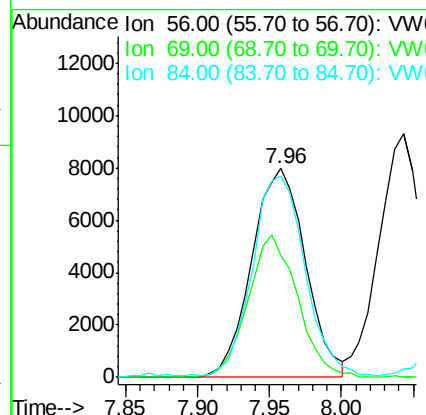
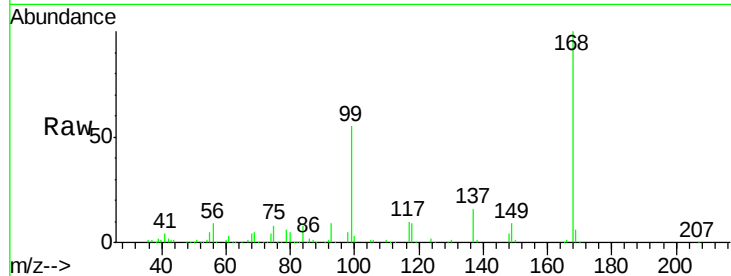
#31
Cyclohexane
Concen: 5.589 ug/l
RT: 7.96 min Scan# 993
Delta R.T. -0.00 min
Lab File: VW015808.D
Acq: 08 Jul 2020 14:42

Instrument :
MSVOA_W
ClientSampled :
TP-8-S1

Tot Ion	Ratio	Lower	Upper
56	100		
69	58.5	28.9	43.3#
84	95.0	72.2	108.4

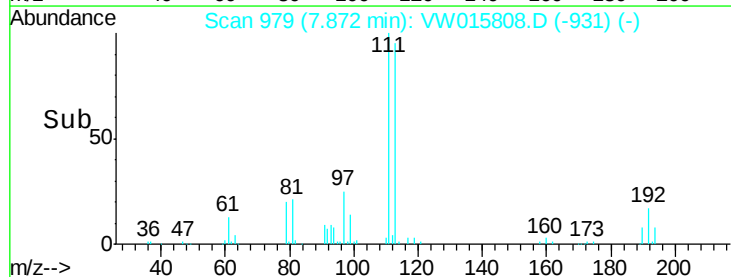
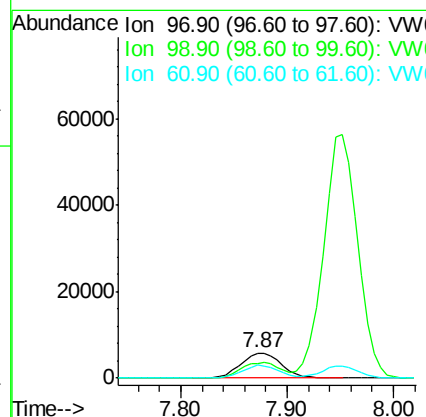
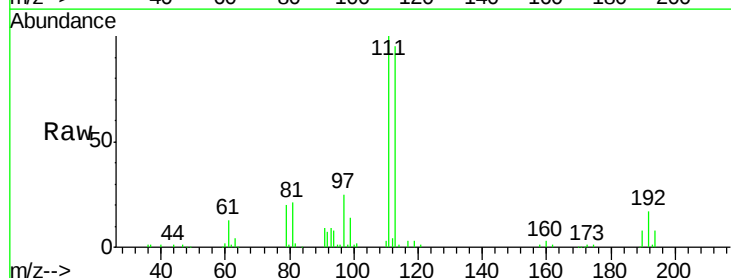
Manual Integrations
APPROVED

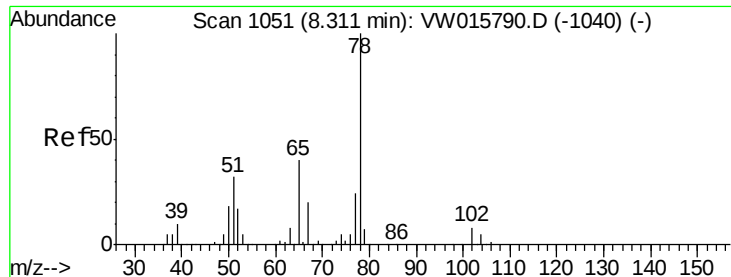
MMDadoda
7/9/2020 10:47:36 AM



#32
1,1,1-Trichloroethane
Concen: 4.574 ug/l
RT: 7.87 min Scan# 979
Delta R.T. -0.01 min
Lab File: VW015808.D
Acq: 08 Jul 2020 14:42

Tgt Ion	Ratio	Lower	Upper
97	100		
99	62.1	51.0	76.4
61	47.3	38.6	57.8





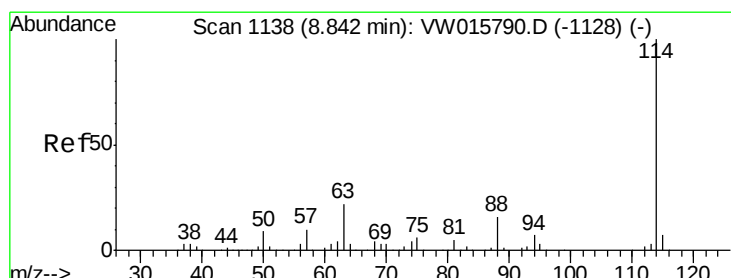
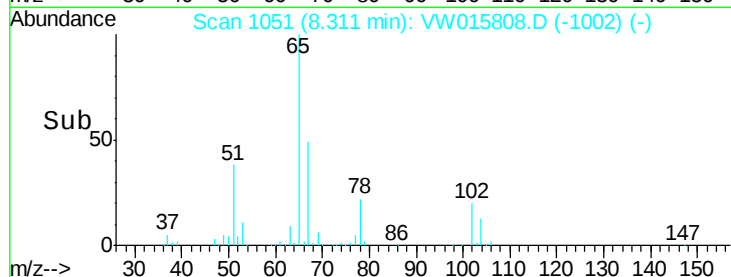
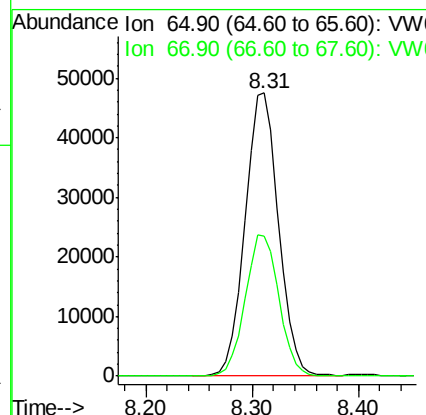
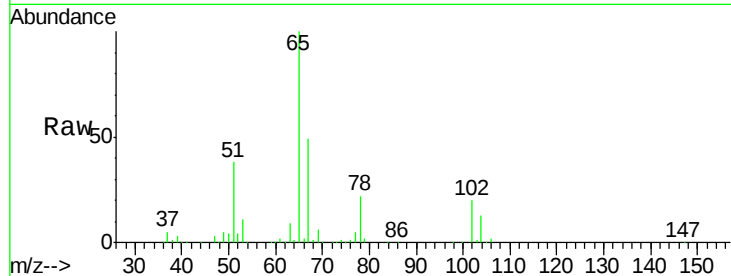
#33
 1,2-Dichloroethane-d4
 Concen: 49.220 ug/l
 RT: 8.31 min Scan# 1051
 Delta R.T. -0.00 min
 Lab File: VW015808.D
 Acq: 08 Jul 2020 14:42

Instrument :
 MSVOA_W
 ClientSampled :
 TP-8-S1

Tot Ion	Ratio	Resp	Lower	Upper
65	100			
67	50.2	0.0	101.4	

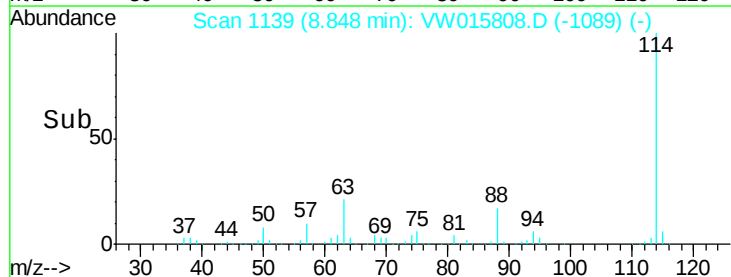
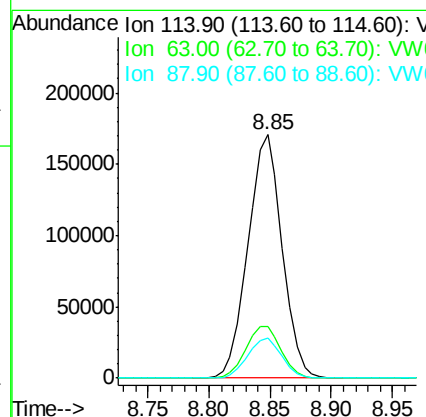
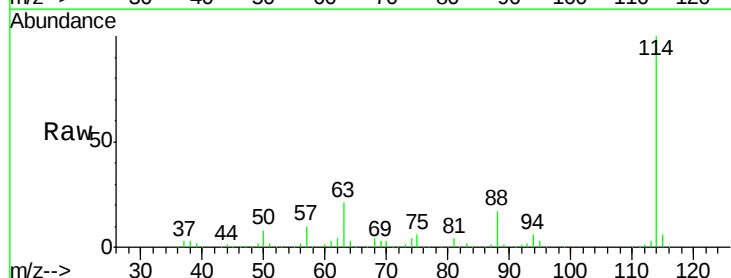
Manual Integrations
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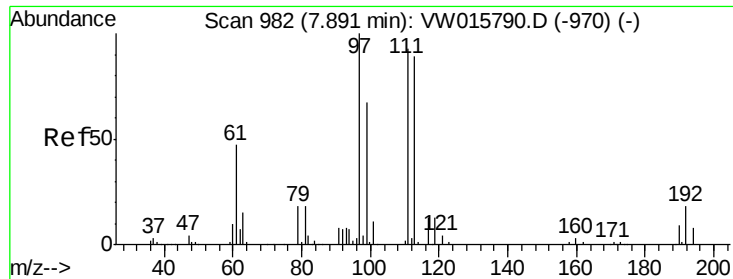
MMDadoda
 7/9/2020 10:47:36 AM



#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 8.85 min Scan# 1139
 Delta R.T. 0.01 min
 Lab File: VW015808.D
 Acq: 08 Jul 2020 14:42

Tgt Ion	Ratio	Resp	Lower	Upper
114	100			
63	21.0	0.0	44.4	
88	16.5	0.0	32.6	





#35

Dibromofluoromethane

Concen: 47.505 ug/l

RT: 7.89 min Scan# 982

Delta R.T. -0.00 min

Lab File: VW015808.D

Acq: 08 Jul 2020 14:42

Instrument :

MSVOA_W

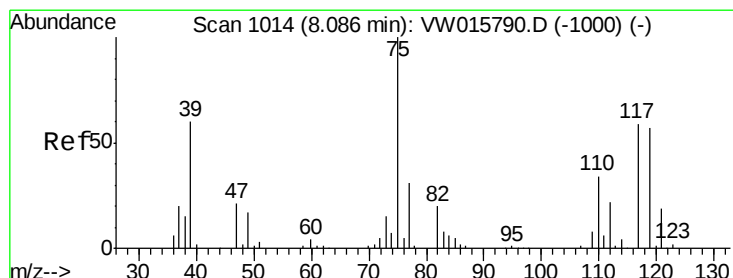
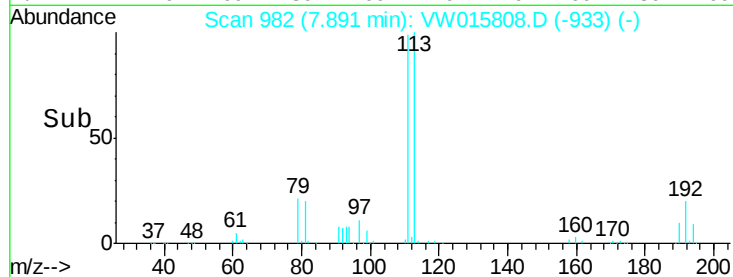
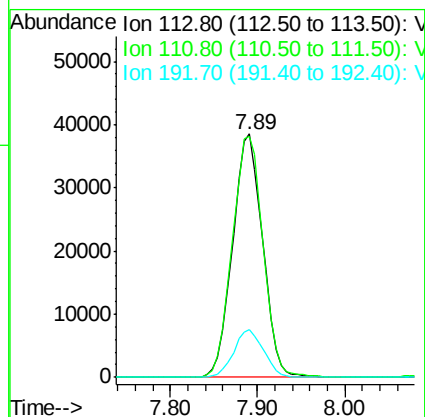
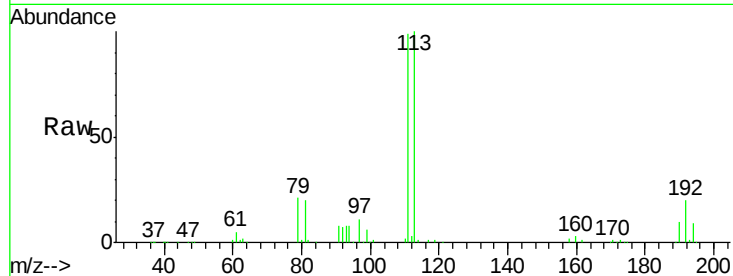
ClientSampled :

TP-8-S1

Tot Ion:	113	Resp:	91684
Ion	Ratio	Lower	Upper
113	100		
111	101.9	82.8	124.2
192	19.5	15.4	23.2

Manual Integrations
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#36

1,1-Dichloropropene

Concen: 4.657 ug/l

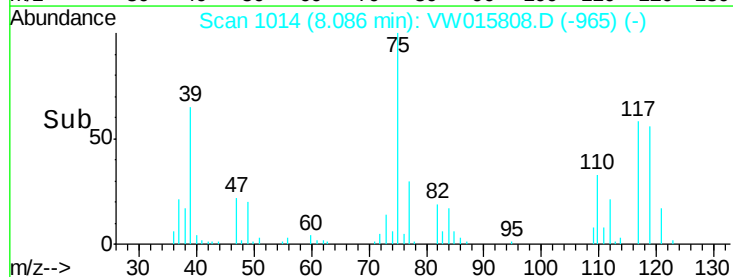
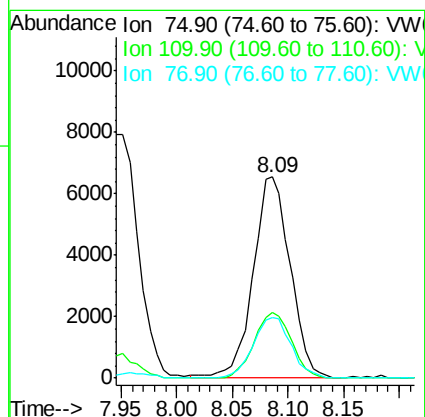
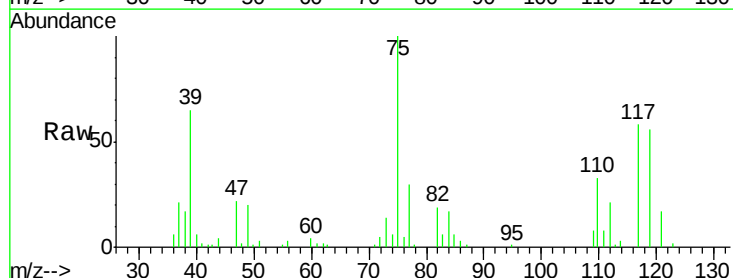
RT: 8.09 min Scan# 1014

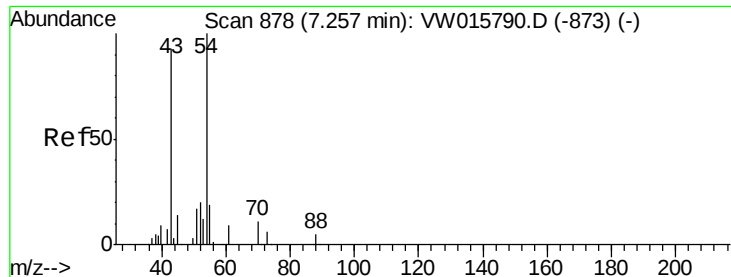
Delta R.T. -0.00 min

Lab File: VW015808.D

Acq: 08 Jul 2020 14:42

Tgt Ion:	75	Resp:	15187
Ion	Ratio	Lower	Upper
75	100		
110	32.8	16.8	50.3
77	30.8	24.7	37.1





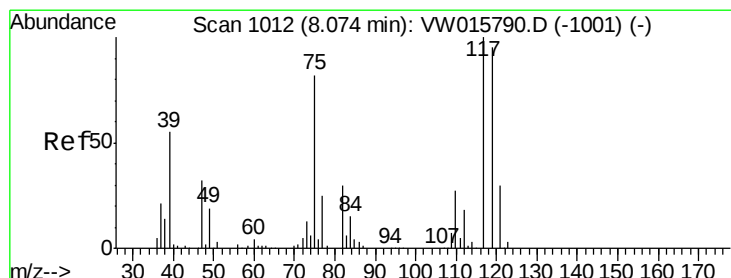
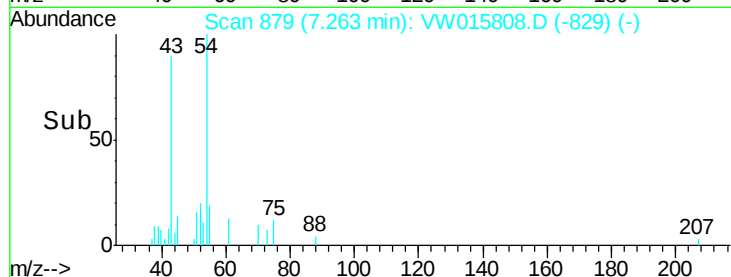
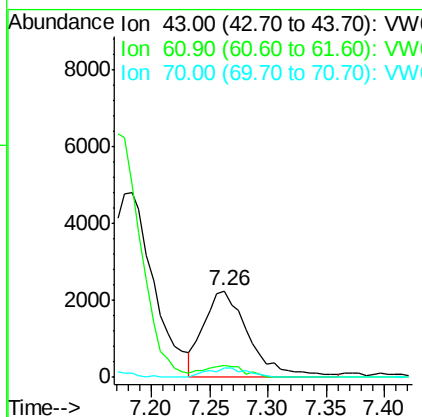
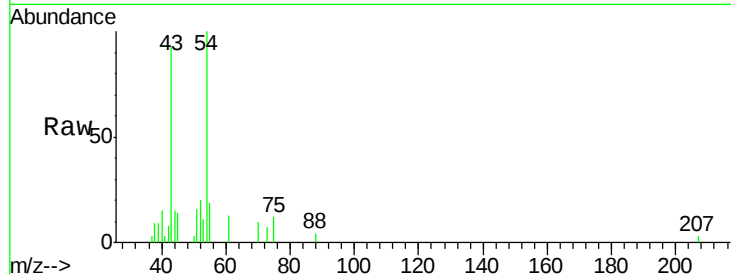
#37
Ethyl Acetate
Concen: 4.801 ug/l
RT: 7.26 min Scan# 879
Delta R.T. 0.01 min
Lab File: VW015808.D
Acq: 08 Jul 2020 14:42

Instrument :
MSVOA_W
ClientSampleId :
TP-8-S1

Tot Ion	Ratio	Lower	Upper
43	100		
61	12.4	10.4	15.6
70	9.6	8.4	12.6

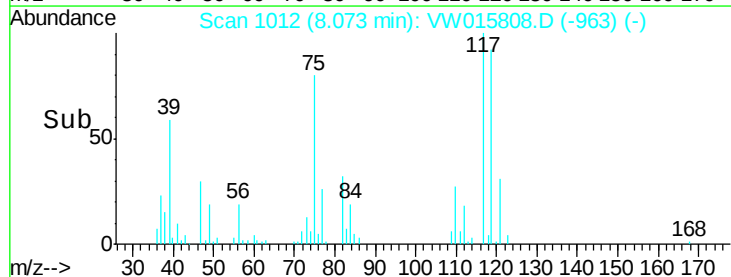
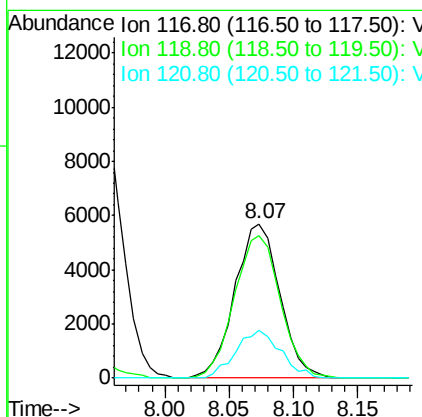
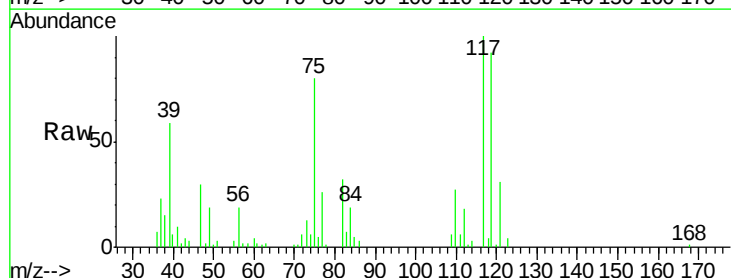
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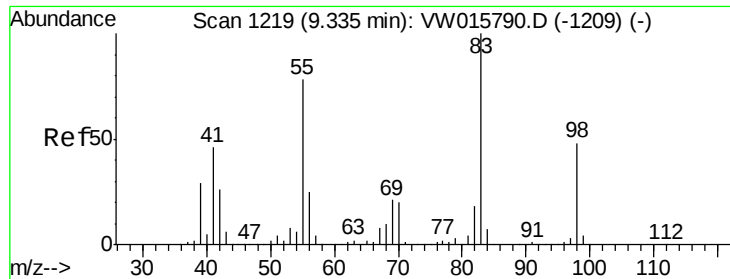
MMDadoda
7/9/2020 10:47:36 AM



#38
Carbon Tetrachloride
Concen: 4.367 ug/l
RT: 8.07 min Scan# 1012
Delta R.T. -0.00 min
Lab File: VW015808.D
Acq: 08 Jul 2020 14:42

Tgt Ion	Ratio	Lower	Upper
117	100		
119	91.9	76.3	114.5
121	30.9	24.0	36.0





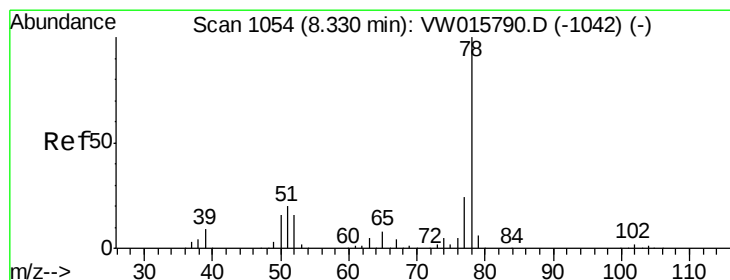
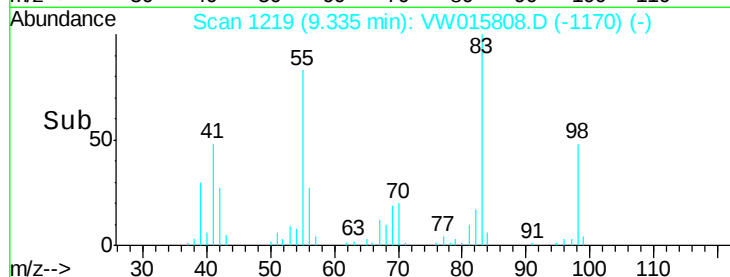
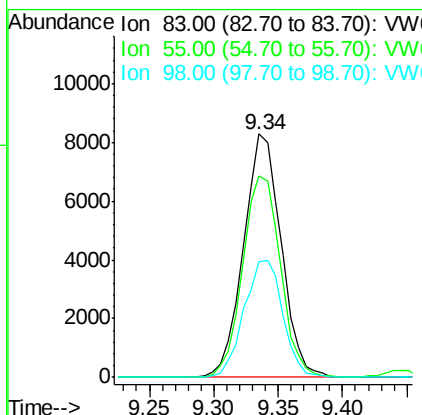
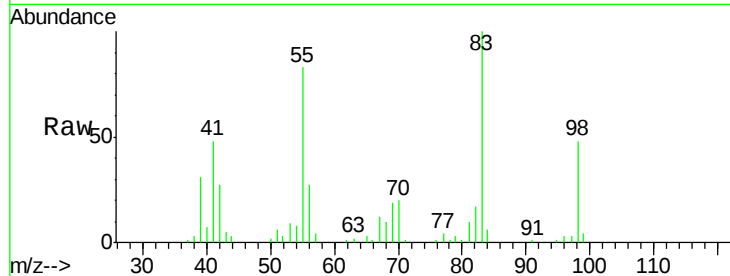
#39
Methvlcvclohexane
Concen: 4.342 ug/l
RT: 9.34 min Scan# 1219
Delta R.T. -0.00 min
Lab File: VW015808.D
Acq: 08 Jul 2020 14:42

Instrument :
MSVOA_W
ClientSampled :
TP-8-S1

Tot Ion	83	Resp	16707
Ion Ratio	100	Lower	Upper
83	100		
55	82.6	62.6	94.0
98	47.7	38.6	58.0

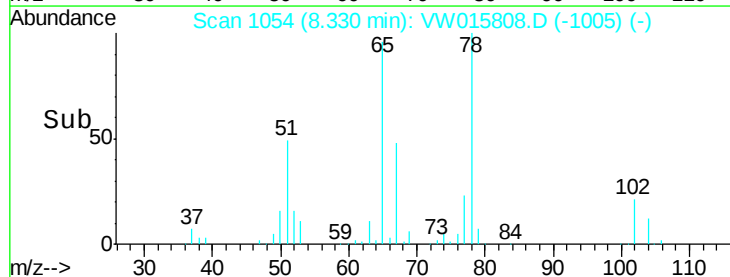
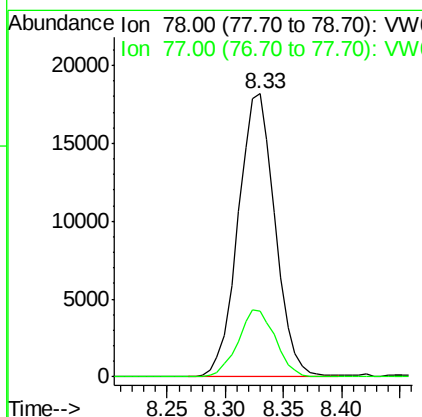
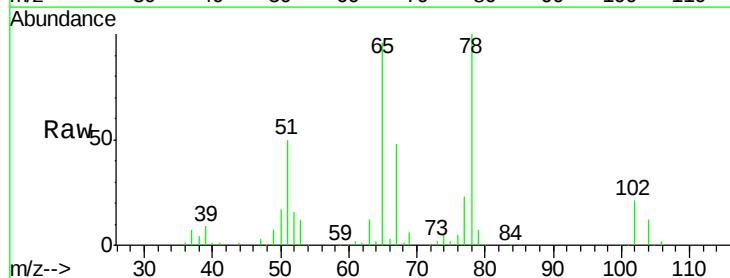
Manual Integrations
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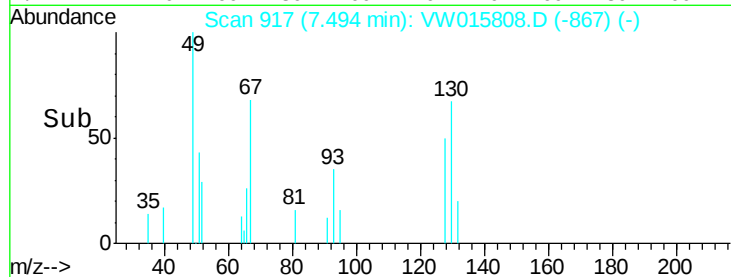
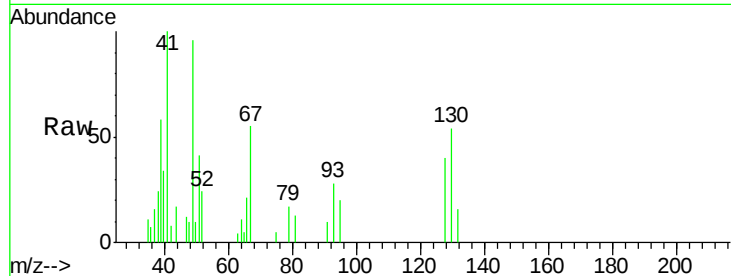
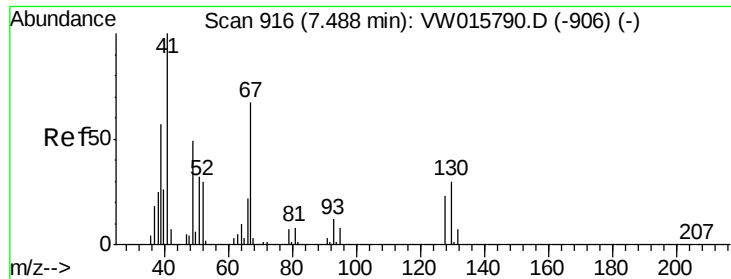
MMDadoda
7/9/2020 10:47:36 AM



#40
Benzene
Concen: 4.498 ug/l
RT: 8.33 min Scan# 1054
Delta R.T. -0.00 min
Lab File: VW015808.D
Acq: 08 Jul 2020 14:42

Tgt Ion	78	Resp	40181
Ion Ratio	100	Lower	Upper
78	100		
77	23.0	19.0	28.6





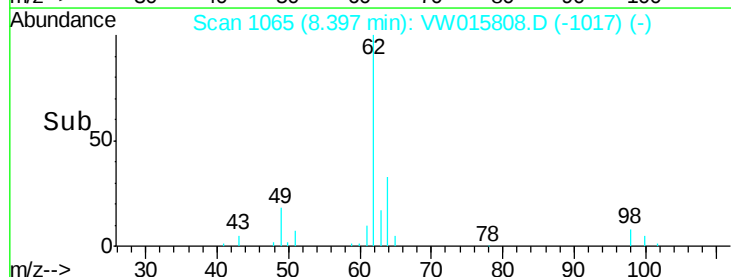
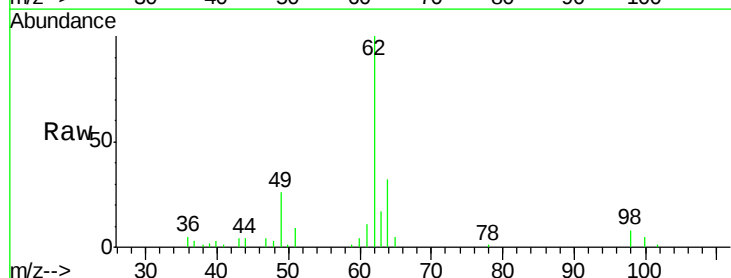
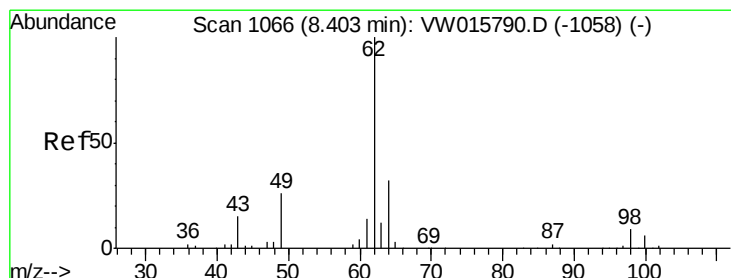
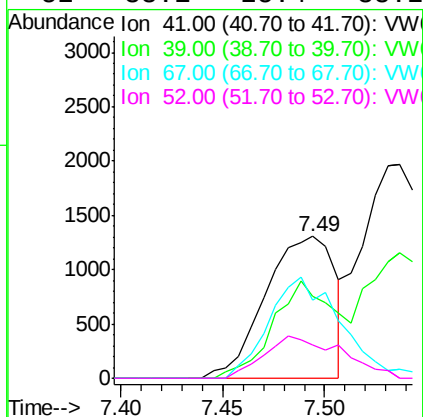
#41
Methacrylonitrile
Concen: 4.304 ug/l
RT: 7.49 min Scan# 917
Delta R.T. 0.01 min
Lab File: VW015808.D
Acq: 08 Jul 2020 14:42

Tot Ion	Ion	Ratio	Resp	Lower	Upper
41	41.00	100	3096		
39	39.00	63.4		44.6	66.8
67	67.00	73.9		56.4	84.6
52	52.00	33.1		25.4	38.2

Instrument :
MSVOA_W
ClientSampled :
TP-8-S1

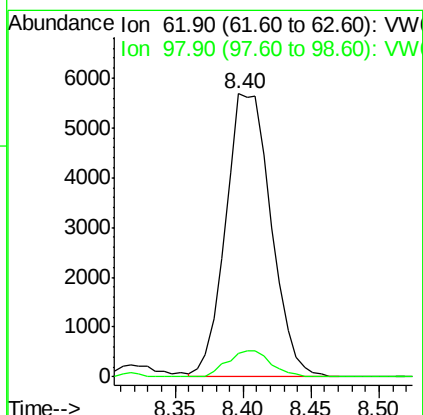
Manual Integrations
APPROVED

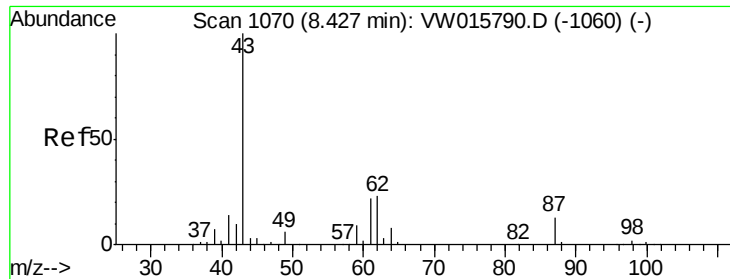
MMDadoda
7/9/2020 10:47:36 AM



#42
1,2-Dichloroethane
Concen: 4.764 ug/l
RT: 8.40 min Scan# 1065
Delta R.T. -0.01 min
Lab File: VW015808.D
Acq: 08 Jul 2020 14:42

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
62	61.90	100	13244		
98	97.90	8.8		0.0	17.2





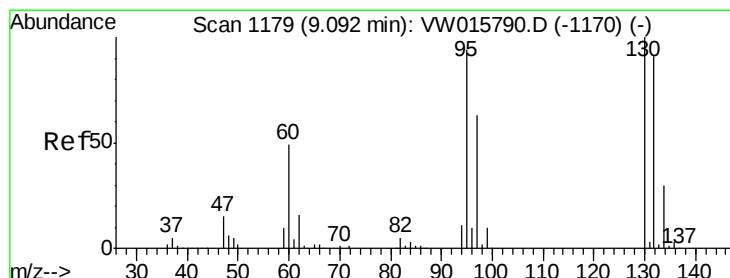
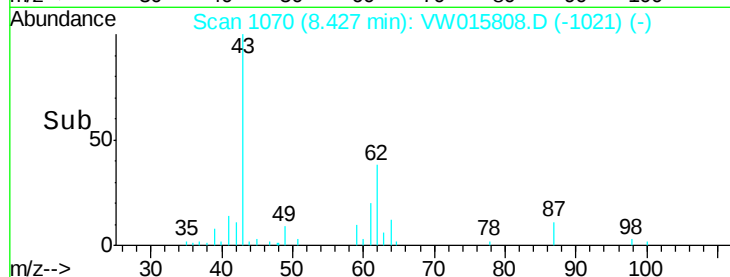
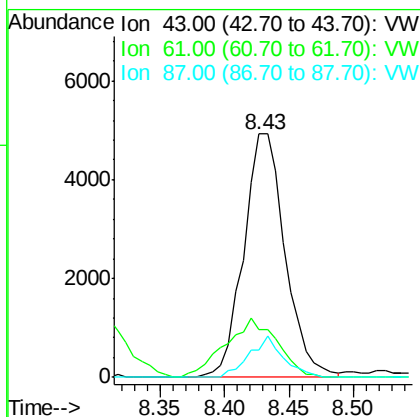
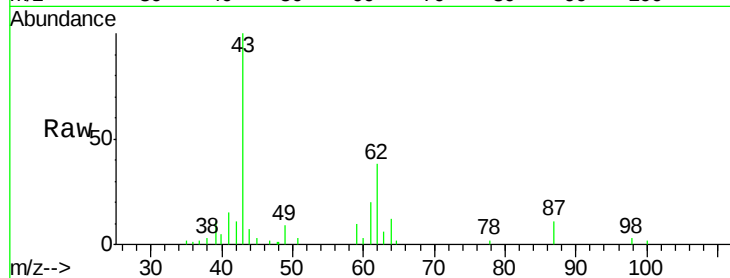
#43
Isopropyl Acetate
Concen: 4.418 ug/l
RT: 8.43 min Scan# 1070
Delta R.T. -0.00 min
Lab File: VW015808.D
Acq: 08 Jul 2020 14:42

Instrument :
MSVOA_W
ClientSampled :
TP-8-S1

Tot Ion	Ratio	Lower	Upper
43	100		
61	30.6	24.8	37.2
87	14.0	10.4	15.6

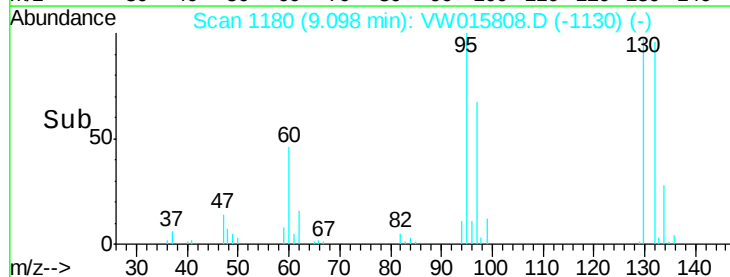
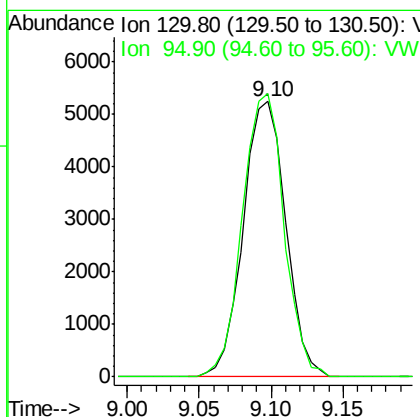
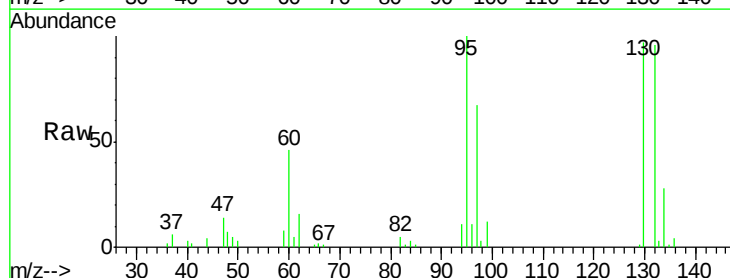
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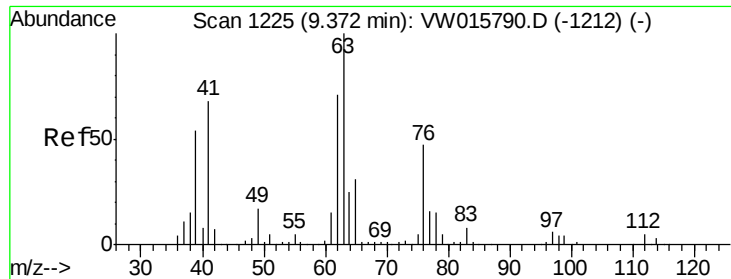
MMDadoda
7/9/2020 10:47:36 AM



#44
Trichloroethene
Concen: 4.535 ug/l
RT: 9.10 min Scan# 1180
Delta R.T. 0.01 min
Lab File: VW015808.D
Acq: 08 Jul 2020 14:42

Tgt Ion	Ratio	Lower	Upper
130	100		
95	102.8	0.0	188.6





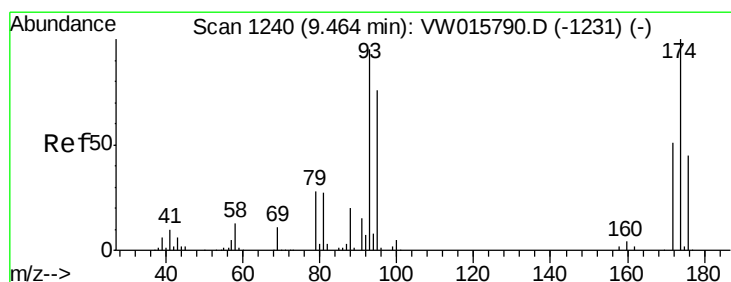
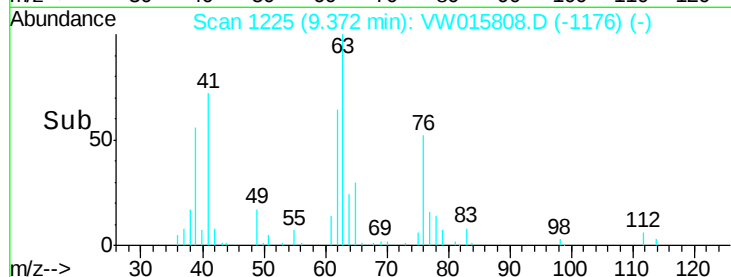
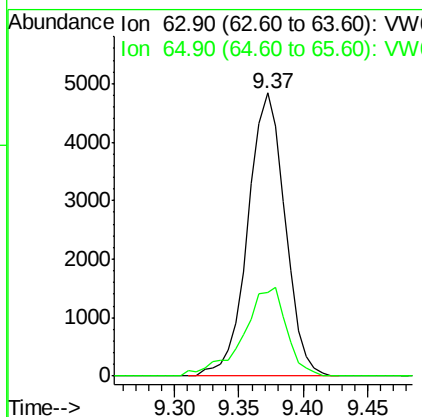
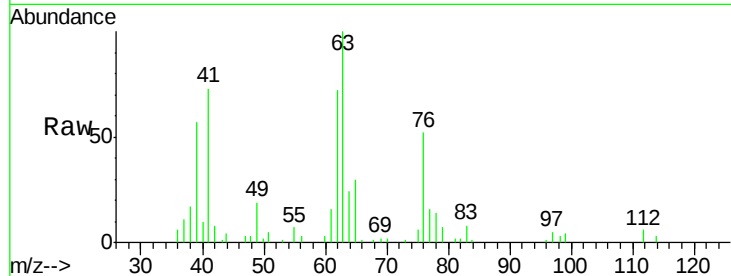
#45
 1,2-Dichloropropane
 Concen: 4.396 ug/l
 RT: 9.37 min Scan# 1225
 Delta R.T. -0.00 min
 Lab File: VW015808.D
 Acq: 08 Jul 2020 14:42

Instrument :
 MSVOA_W
 ClientSampled :
 TP-8-S1

Tot Ion: 63 Resp: 9651
 Ion Ratio Lower Upper
 63 100
 65 29.8 24.5 36.7

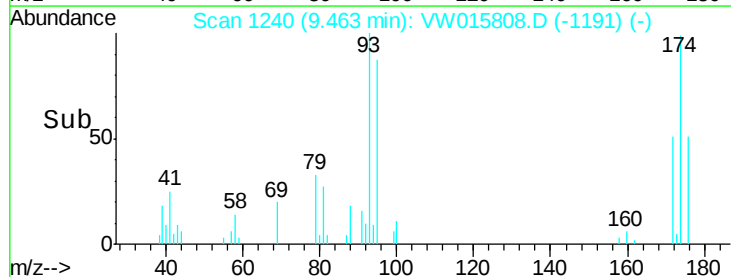
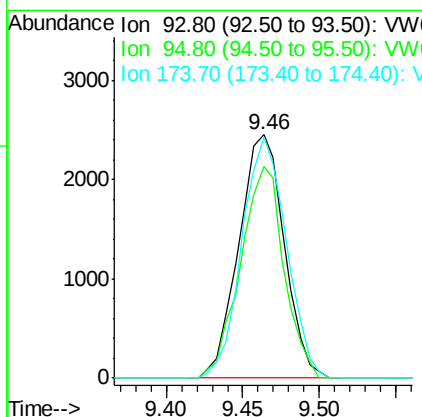
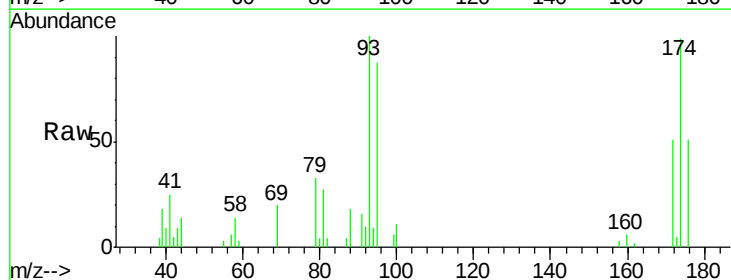
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 7/9/2020 10:47:36 AM



#46
 Dibromomethane
 Concen: 4.466 ug/l
 RT: 9.46 min Scan# 1240
 Delta R.T. -0.00 min
 Lab File: VW015808.D
 Acq: 08 Jul 2020 14:42

Tgt Ion: 93 Resp: 5048
 Ion Ratio Lower Upper
 93 100
 95 83.1 66.0 99.0
 174 97.0 78.7 118.1





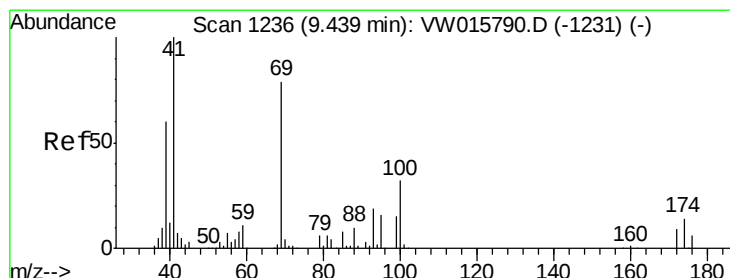
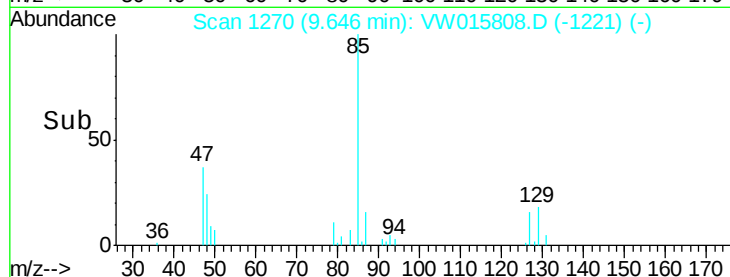
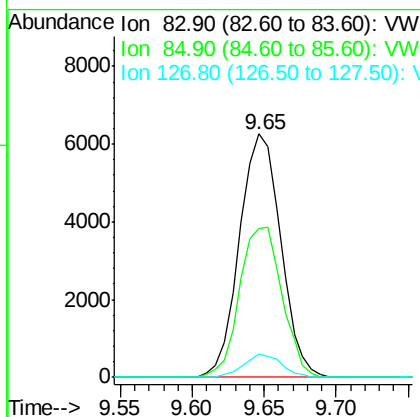
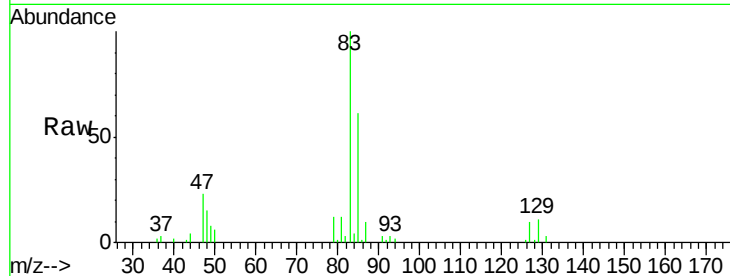
#47
Bromodichloromethane
Concen: 4.254 ug/l
RT: 9.65 min Scan# 1270
Delta R.T. -0.00 min
Lab File: VW015808.D
Acq: 08 Jul 2020 14:42

Instrument :
MSVOA_W
ClientSampleId :
TP-8-S1

Tot Ion	83	Resp	12438
Ion Ratio	100	Lower	Upper
83	100		
85	61.2	50.6	76.0
127	9.9	6.2	9.2#

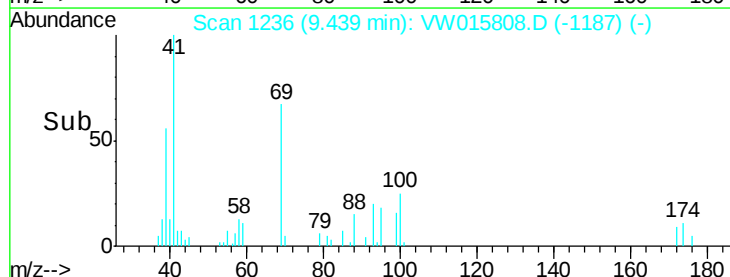
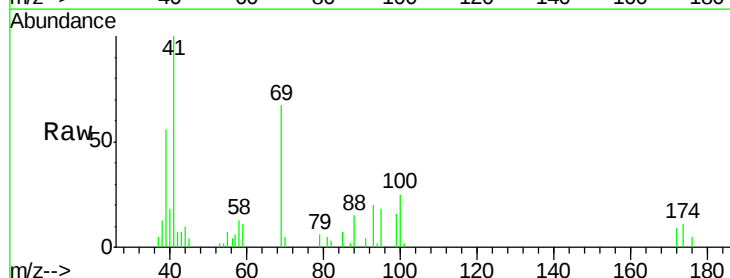
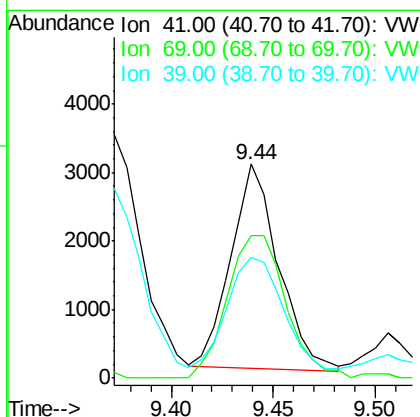
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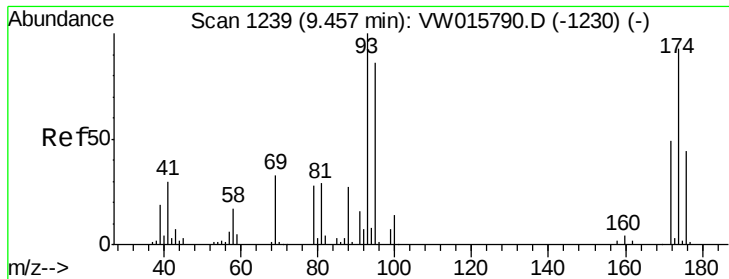
MMDadoda
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#48
Methyl methacrylate
Concen: 4.284 ug/l
RT: 9.44 min Scan# 1236
Delta R.T. -0.00 min
Lab File: VW015808.D
Acq: 08 Jul 2020 14:42

Tgt Ion	41	Resp	4856
Ion Ratio	100	Lower	Upper
41	100		
69	85.8	67.1	100.7
39	65.4	49.9	74.9





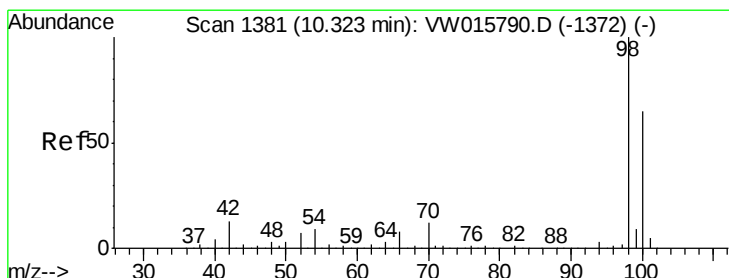
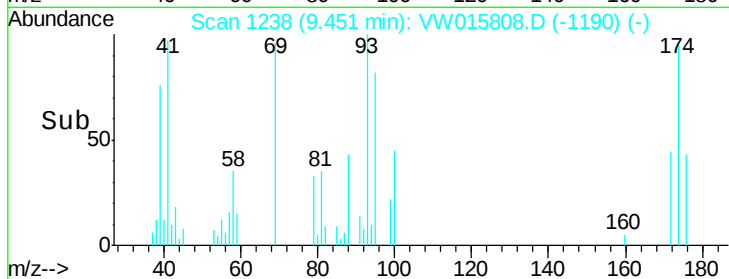
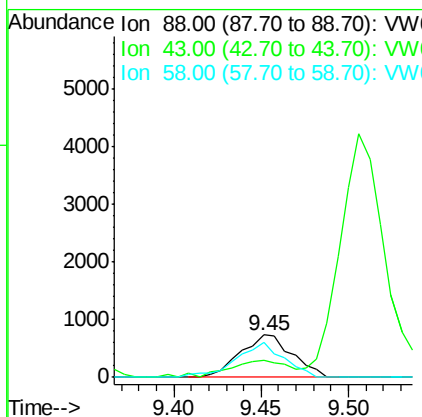
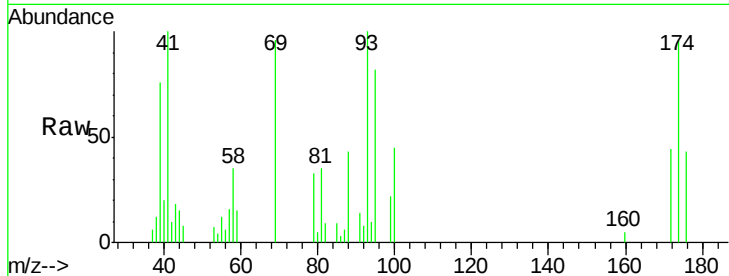
#49
1,4-Dioxane
Concen: 107.332 ug/l
RT: 9.45 min Scan# 1238
Delta R.T. -0.01 min
Lab File: VW015808.D
Acq: 08 Jul 2020 14:42

Instrument :
MSVOA_W
ClientSampleId :
TP-8-S1

Tot Ion	88	Resp	1500
Ion	Ratio	Lower	Upper
88	100		
43	45.1	28.1	42.1#
58	76.0	59.3	88.9

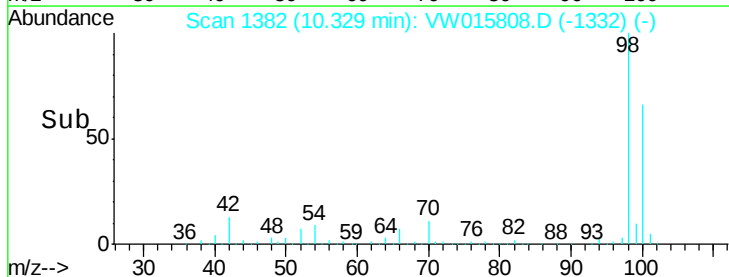
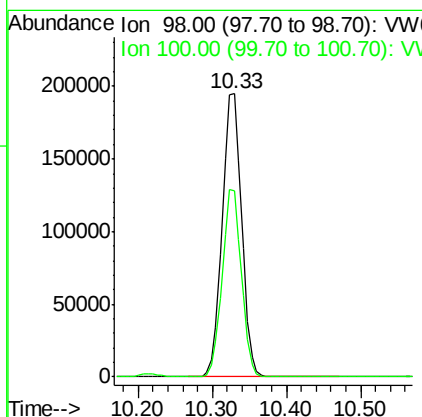
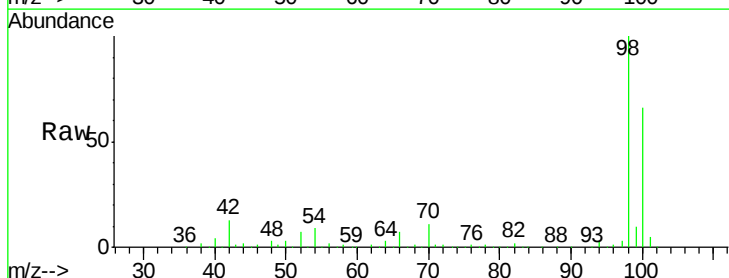
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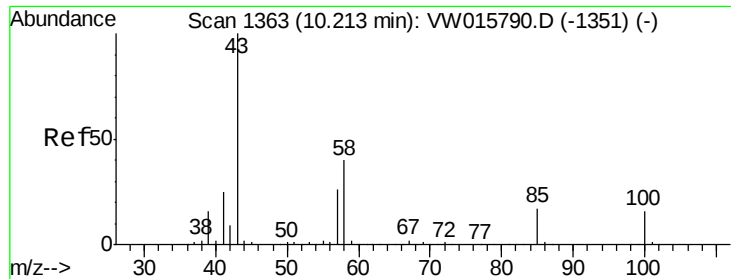
MMDadoda
7/9/2020 10:47:36 AM



#50
Toluene-d8
Concen: 47.864 ug/l
RT: 10.33 min Scan# 1382
Delta R.T. 0.01 min
Lab File: VW015808.D
Acq: 08 Jul 2020 14:42

Tgt Ion	98	Resp	354831
Ion	Ratio	Lower	Upper
98	100		
100	65.3	52.6	79.0





#51

4-Methyl-2-Pentanone

Concen: 22.679 ug/l

RT: 10.21 min Scan# 1363

Delta R.T. -0.00 min

Lab File: VW015808.D

Acq: 08 Jul 2020 14:42

Instrument :

MSVOA_W

ClientSampled :

TP-8-S1

Tot Ion: 43 Resp: 27371

Ion Ratio Lower Upper

43 100

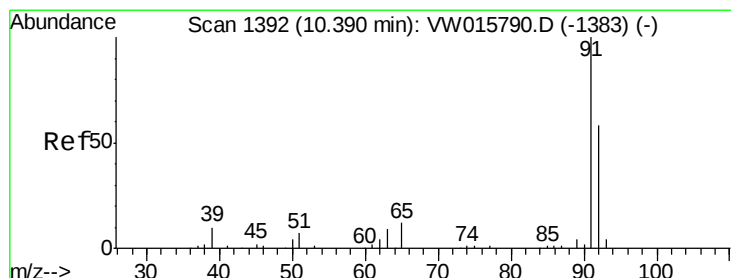
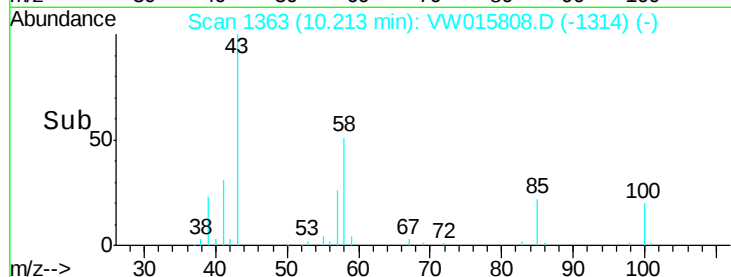
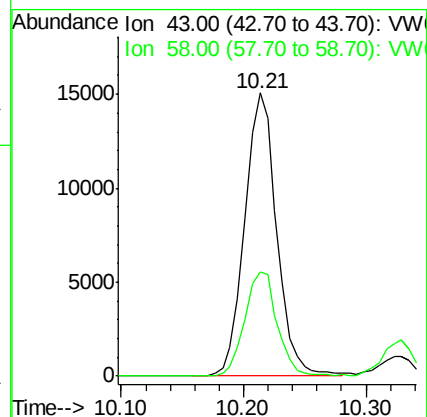
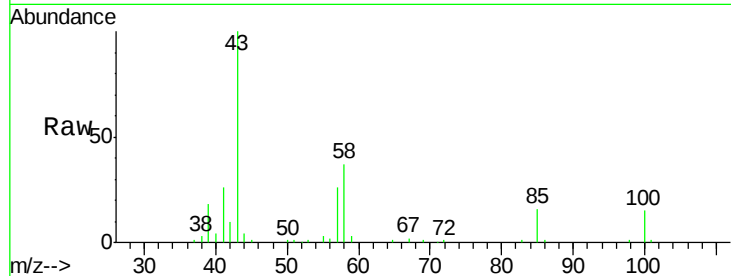
58 37.5 30.9 46.3

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MMDadoda

7/9/2020 10:47:36 AM



#52

Toluene

Concen: 4.472 ug/l

RT: 10.39 min Scan# 1392

Delta R.T. -0.00 min

Lab File: VW015808.D

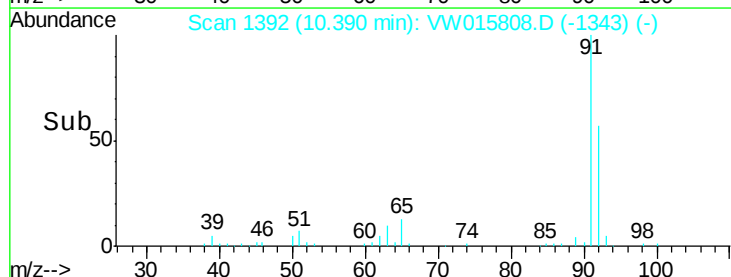
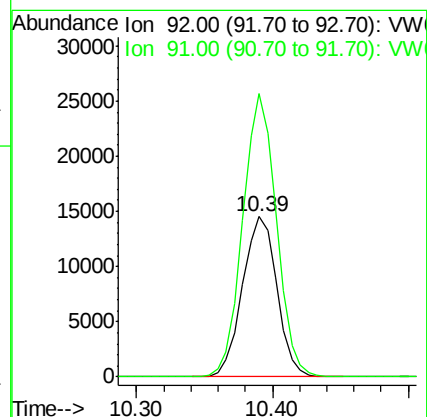
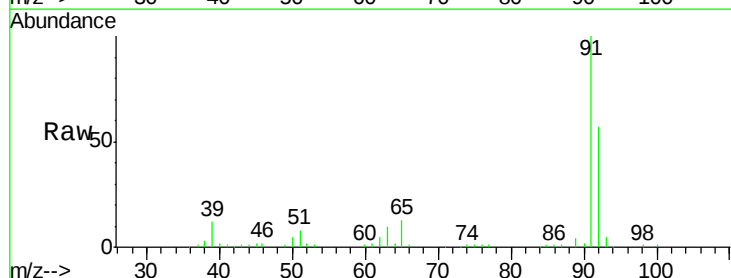
Acq: 08 Jul 2020 14:42

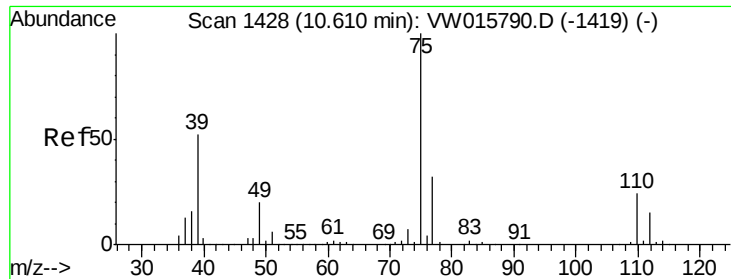
Tgt Ion: 92 Resp: 25709

Ion Ratio Lower Upper

92 100

91 172.3 137.1 205.7





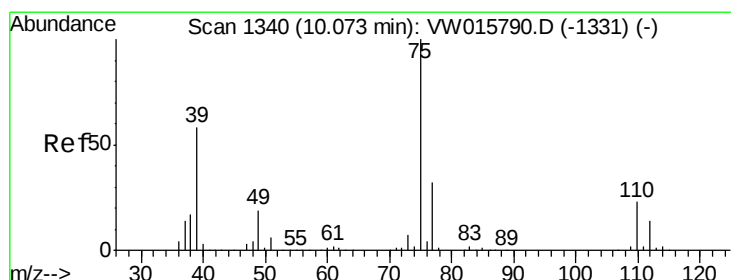
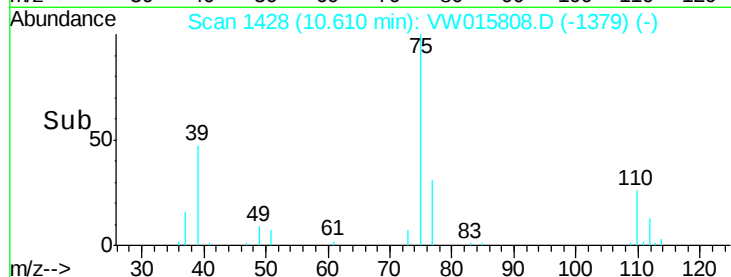
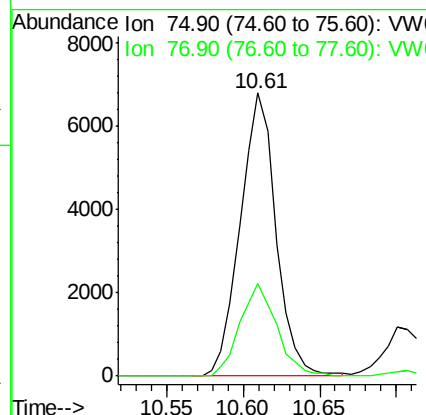
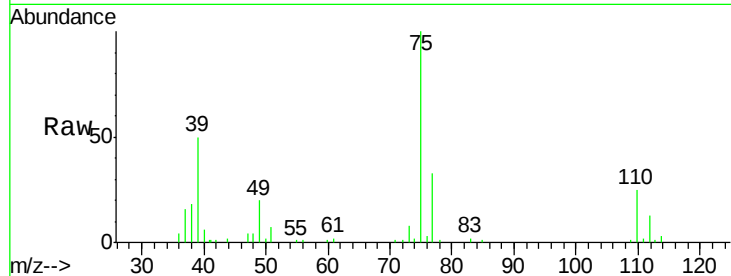
#53
t-1,3-Dichloropropene
Concen: 3.928 ug/l
RT: 10.61 min Scan# 1428
Delta R.T. -0.00 min
Lab File: VW015808.D
Acq: 08 Jul 2020 14:42

Instrument :
MSVOA_W
ClientSampleId :
TP-8-S1

Tot Ion: 75 Resp: 11020
Ion Ratio Lower Upper
75 100
77 32.8 25.4 38.0

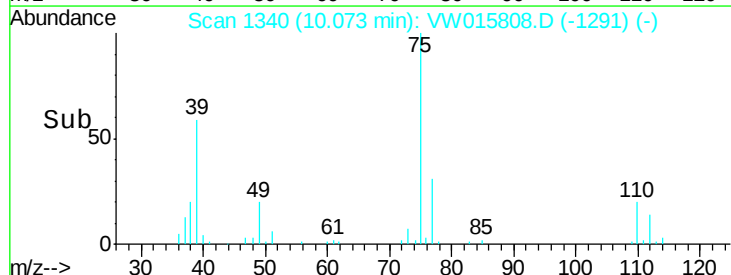
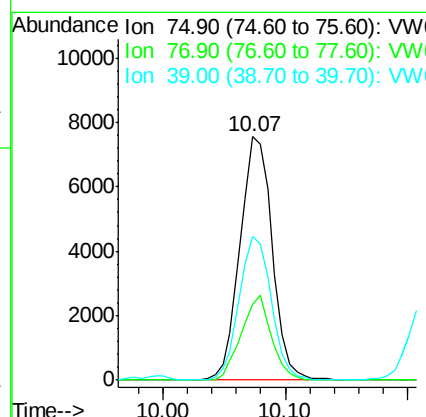
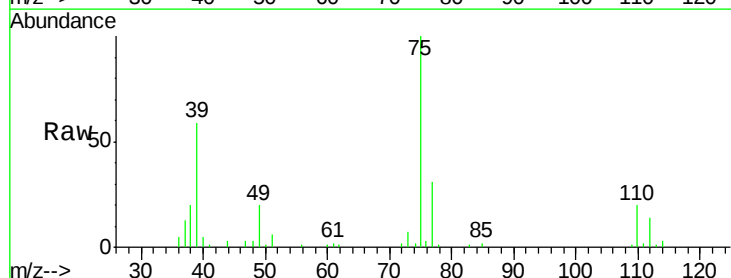
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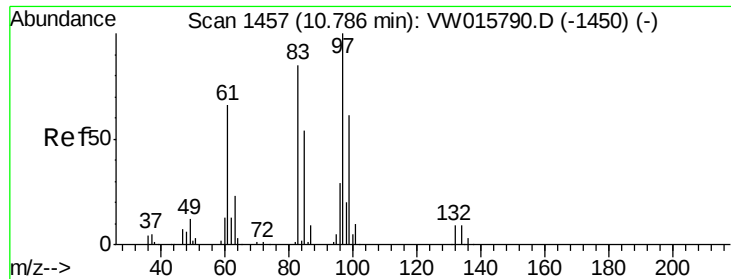
MMDadoda
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#54
cis-1,3-Dichloropropene
Concen: 4.114 ug/l
RT: 10.07 min Scan# 1340
Delta R.T. -0.00 min
Lab File: VW015808.D
Acq: 08 Jul 2020 14:42

Tgt Ion: 75 Resp: 13807
Ion Ratio Lower Upper
75 100
77 31.2 25.2 37.8
39 59.1 46.0 69.0





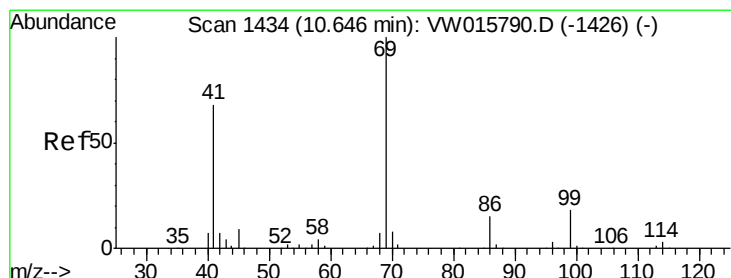
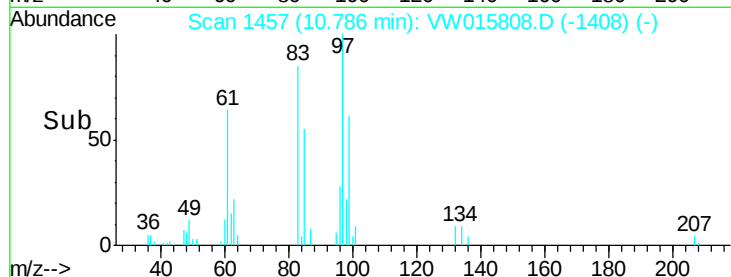
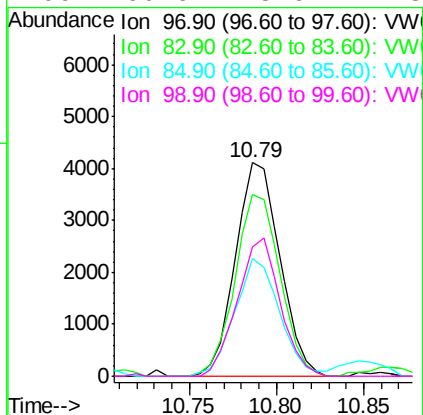
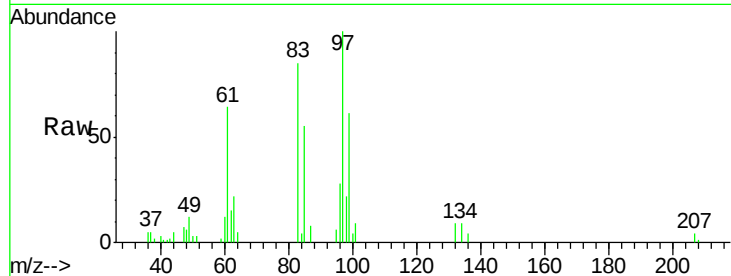
#55
 1,1,2-Trichloroethane
 Concen: 4.648 ug/l
 RT: 10.79 min Scan# 1457
 Delta R.T. -0.00 min
 Lab File: VW015808.D
 Acq: 08 Jul 2020 14:42

Instrument :
 MSVOA_W
 ClientSampled :
 TP-8-S1

Tot Ion:	97	Resp:	7286
Ion	Ratio	Lower	Upper
97	100		
83	85.1	68.2	102.4
85	55.0	43.4	65.0
99	60.6	48.6	72.8

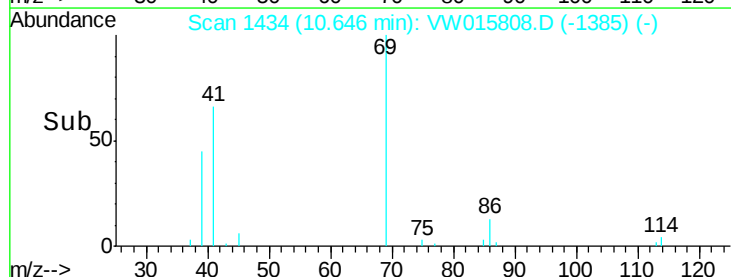
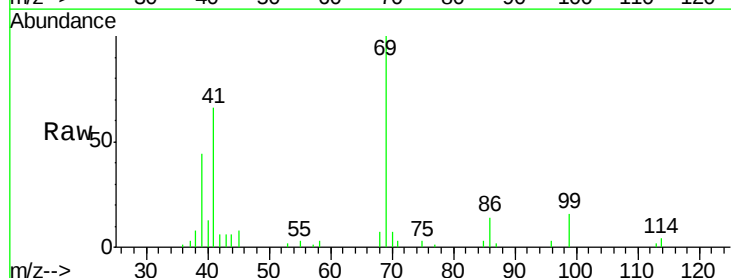
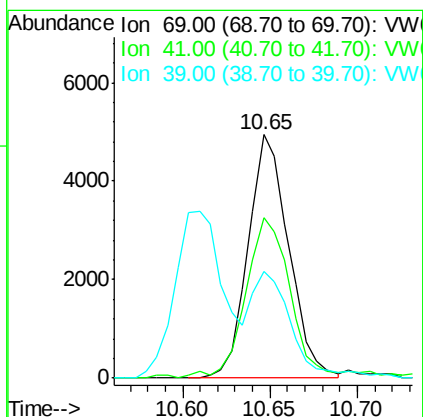
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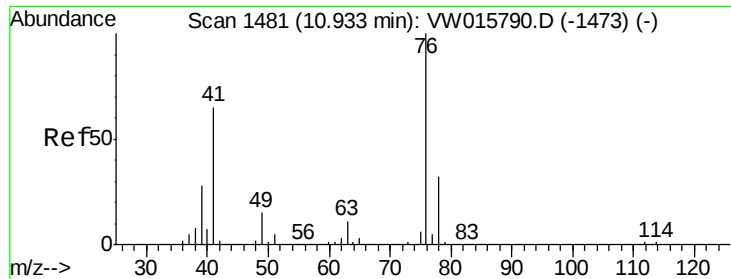
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#56
 Ethyl methacrylate
 Concen: 4.141 ug/l
 RT: 10.65 min Scan# 1434
 Delta R.T. -0.00 min
 Lab File: VW015808.D
 Acq: 08 Jul 2020 14:42

Tgt Ion:	69	Resp:	7979
Ion	Ratio	Lower	Upper
69	100		
41	72.1	55.0	82.6
39	43.2	33.8	50.8





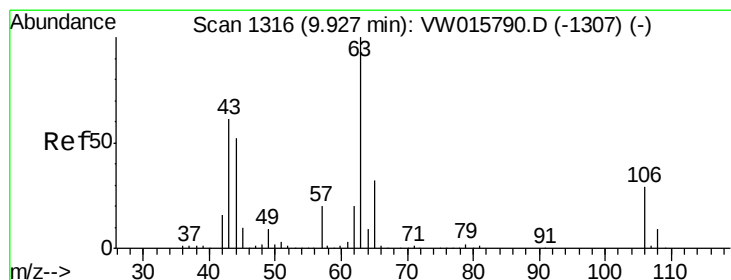
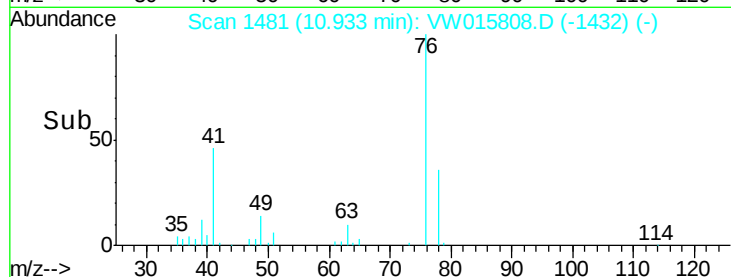
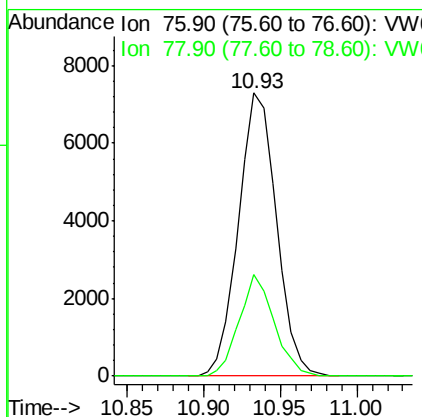
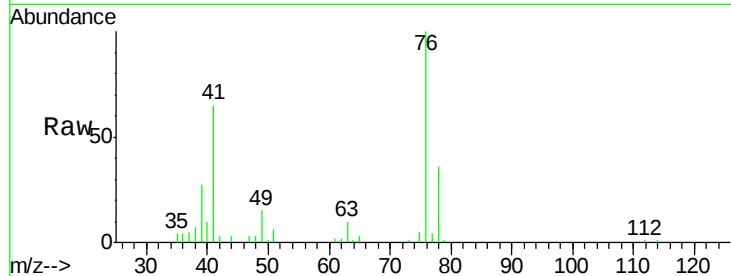
#57
 1,3-Dichloropropane
 Concen: 4.542 ug/l
 RT: 10.93 min Scan# 1481
 Delta R.T. -0.00 min
 Lab File: VW015808.D
 Acq: 08 Jul 2020 14:42

Instrument :
 MSVOA_W
 ClientSampled :
 TP-8-S1

Tot Ion: 76 Resp: 12604
 Ion Ratio Lower Upper
 76 100
 78 32.9 25.7 38.5

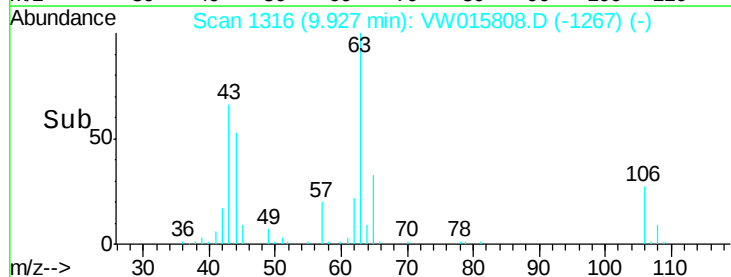
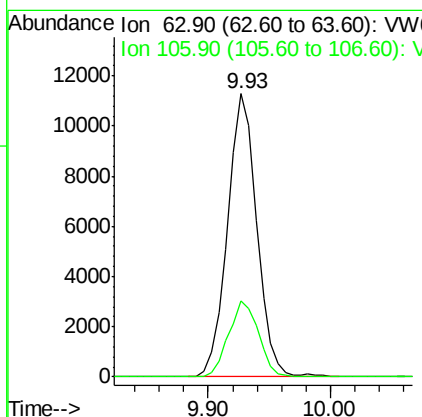
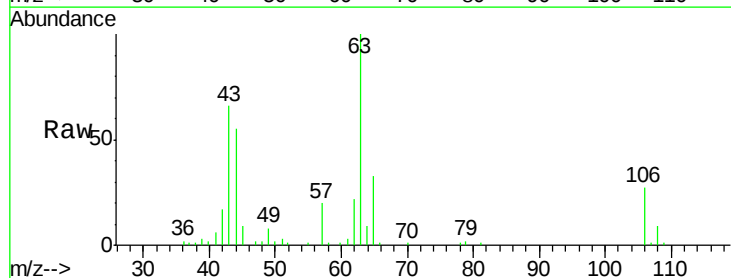
Manual Integrations
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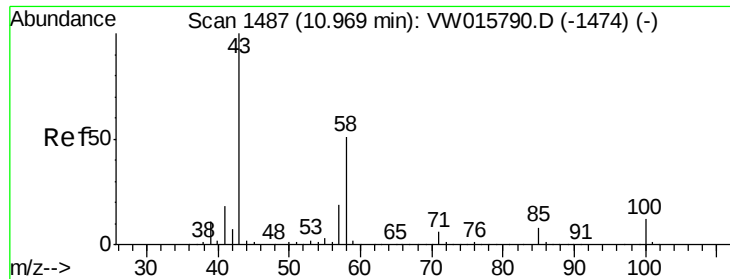
MMDadoda
 7/9/2020 10:47:36 AM



#58
 2-Chloroethyl Vinyl ether
 Concen: 19.785 ug/l
 RT: 9.93 min Scan# 1316
 Delta R.T. -0.00 min
 Lab File: VW015808.D
 Acq: 08 Jul 2020 14:42

Tgt Ion: 63 Resp: 18629
 Ion Ratio Lower Upper
 63 100
 106 27.3 23.1 34.7





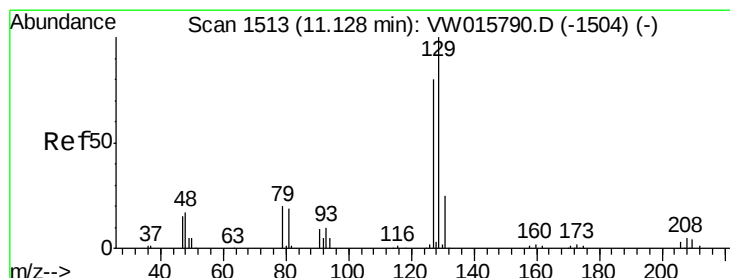
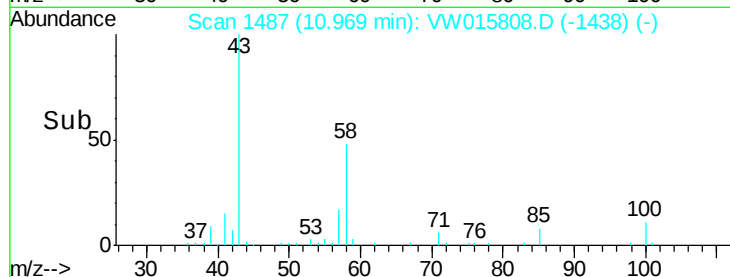
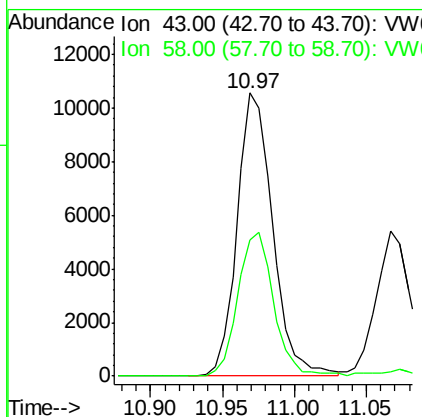
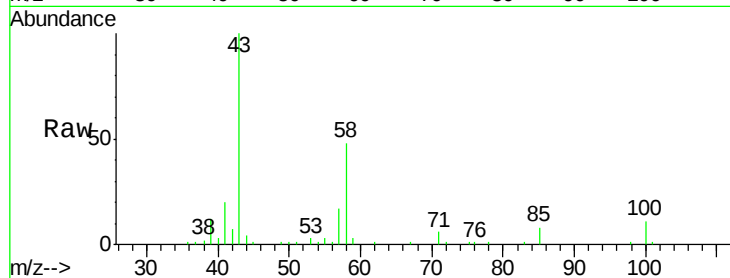
#59
2-Hexanone
Concen: 22.521 ug/l
RT: 10.97 min Scan# 1487
Delta R.T. -0.00 min
Lab File: VW015808.D
Acq: 08 Jul 2020 14:42

Instrument :
MSVOA_W
ClientSampleId :
TP-8-S1

Tot Ion: 43 Resp: 18139
Ion Ratio Lower Upper
43 100
58 51.1 26.2 78.5

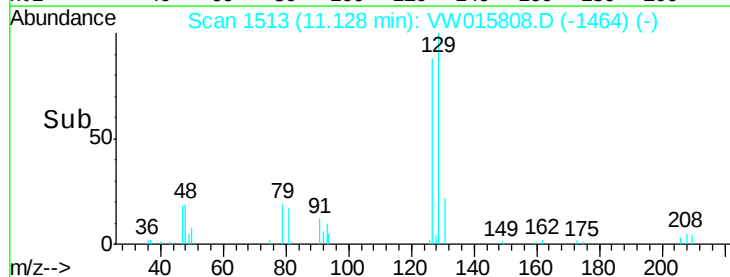
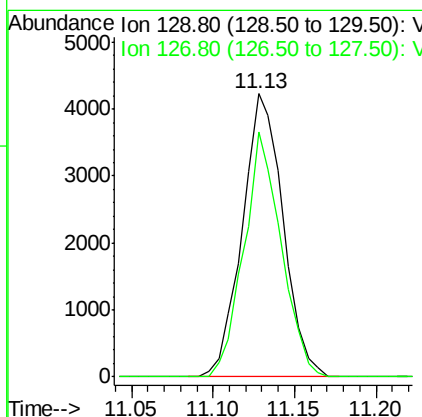
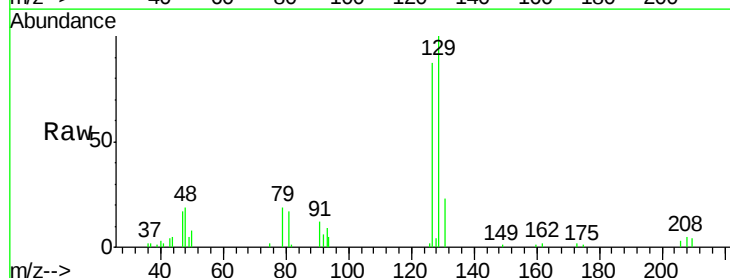
Manual Integrations
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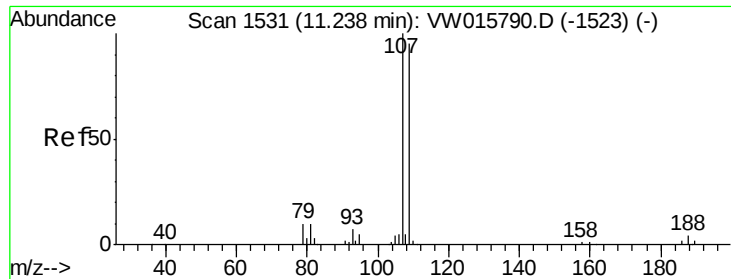
MMDadoda
7/9/2020 10:47:36 AM



#60
Dibromochloromethane
Concen: 4.061 ug/l
RT: 11.13 min Scan# 1513
Delta R.T. -0.00 min
Lab File: VW015808.D
Acq: 08 Jul 2020 14:42

Tgt Ion: 129 Resp: 7351
Ion Ratio Lower Upper
129 100
127 79.2 39.4 118.1





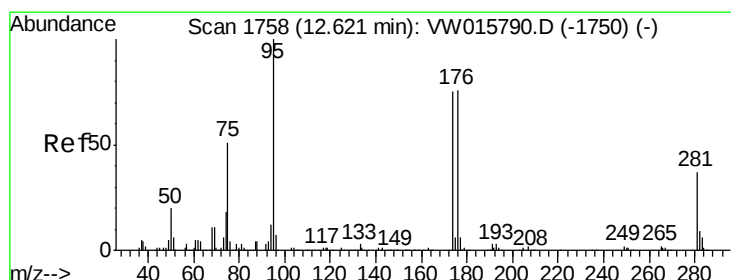
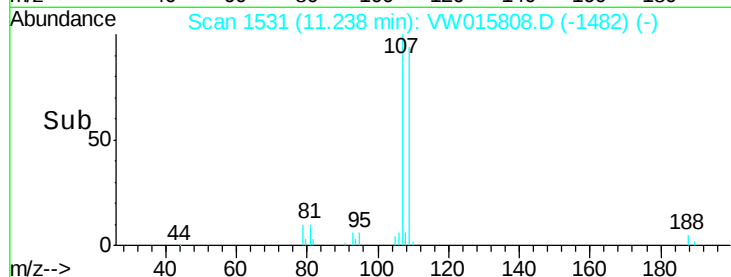
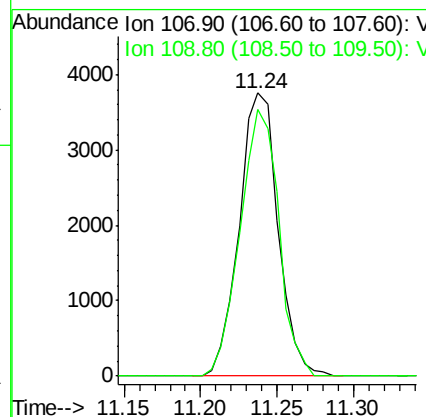
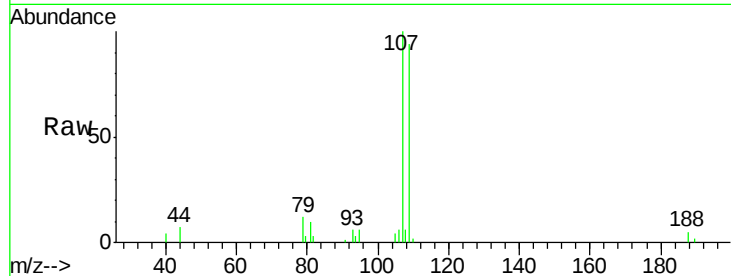
#61
 1,2-Dibromoethane
 Concen: 4.411 ug/l
 RT: 11.24 min Scan# 1531
 Delta R.T. -0.00 min
 Lab File: VW015808.D
 Acq: 08 Jul 2020 14:42

Instrument :
 MSVOA_W
 ClientSampleId :
 TP-8-S1

Tot Ion: 107 Resp: 6616
 Ion Ratio Lower Upper
 107 100
 109 94.0 77.0 115.6

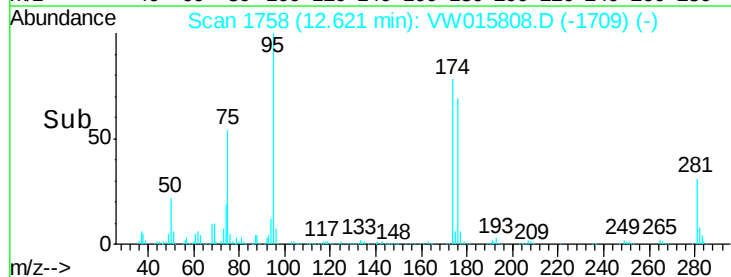
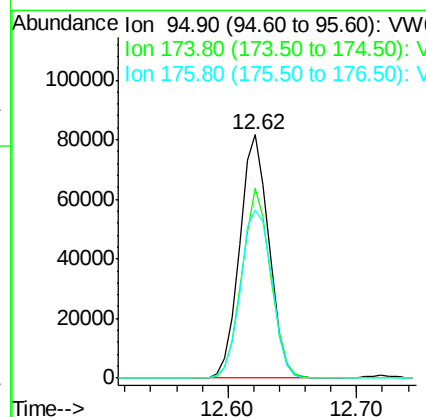
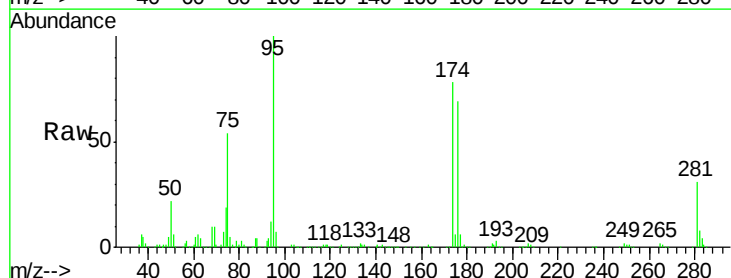
Manual Integrations
 APPROVED

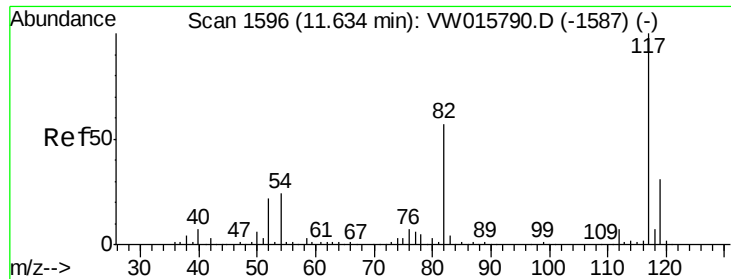
MMDadoda
 7/9/2020 10:47:36 AM



#62
 4-Bromofluorobenzene
 Concen: 47.265 ug/l
 RT: 12.62 min Scan# 1758
 Delta R.T. -0.00 min
 Lab File: VW015808.D
 Acq: 08 Jul 2020 14:42

Tgt Ion: 95 Resp: 128573
 Ion Ratio Lower Upper
 95 100
 174 76.1 0.0 150.2
 176 73.7 0.0 148.4





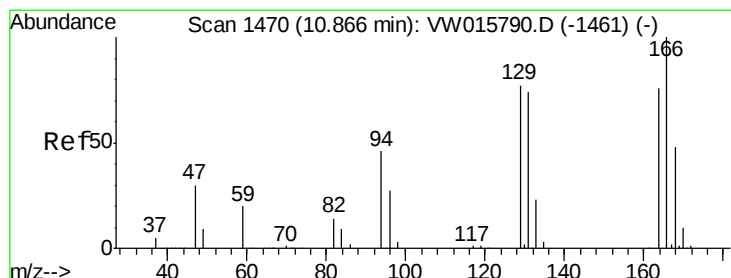
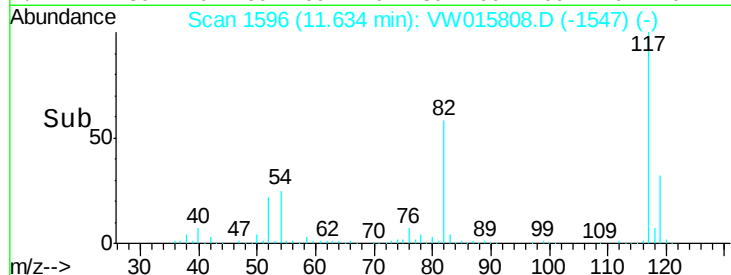
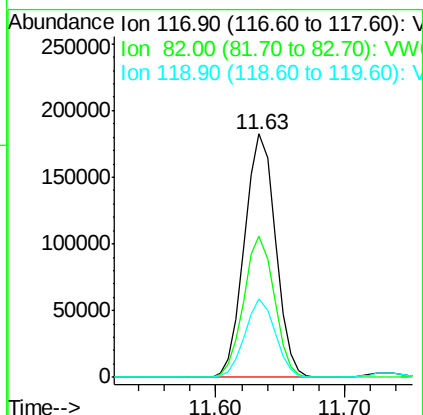
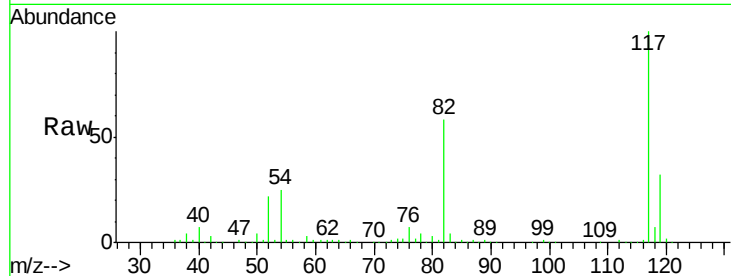
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.63 min Scan# 1596
Delta R.T. -0.00 min
Lab File: VW015808.D
Acq: 08 Jul 2020 14:42

Instrument :
MSVOA_W
ClientSampled :
TP-8-S1

Tot Ion	Ratio	Lower	Upper
117	100		
82	58.0	45.5	68.3
119	32.1	25.0	37.6

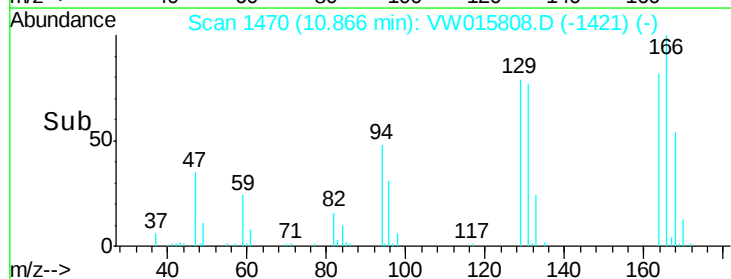
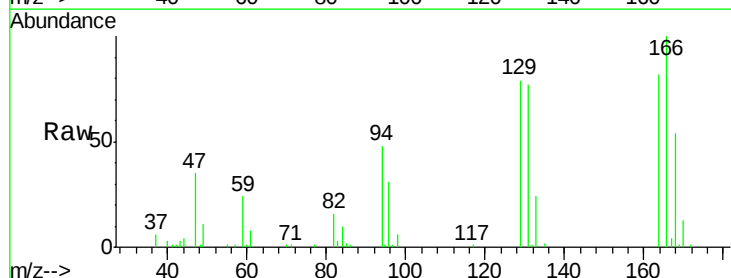
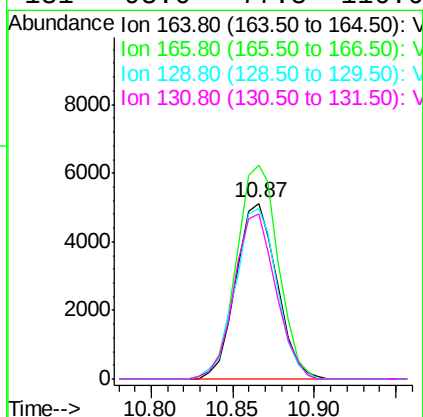
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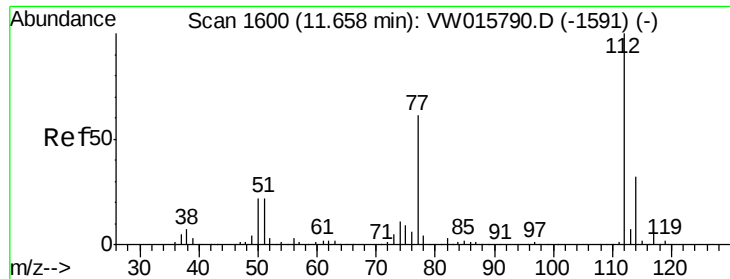
MMDadoda
7/9/2020 10:47:36 AM



#64
Tetrachloroethene
Concen: 4.630 ug/l
RT: 10.87 min Scan# 1470
Delta R.T. -0.00 min
Lab File: VW015808.D
Acq: 08 Jul 2020 14:42

Tgt Ion	Ratio	Lower	Upper
164	100		
166	121.4	105.1	157.7
129	96.5	80.6	121.0
131	93.6	77.8	116.6





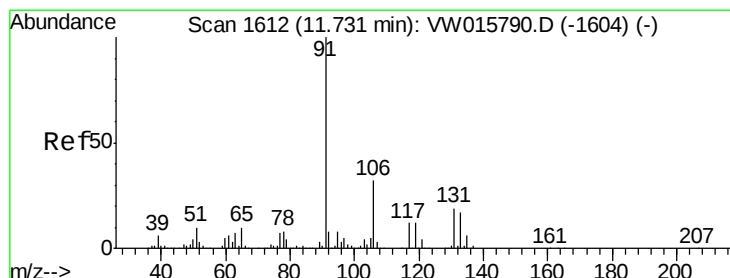
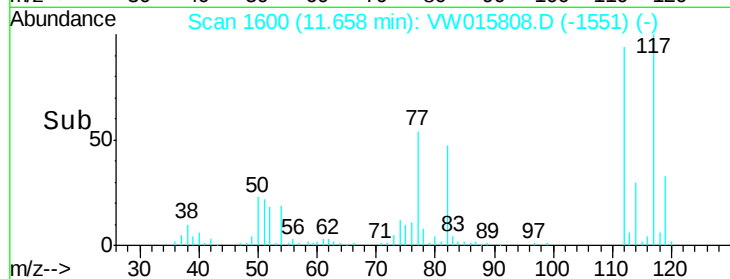
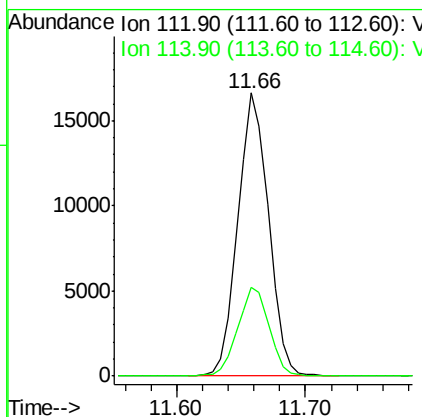
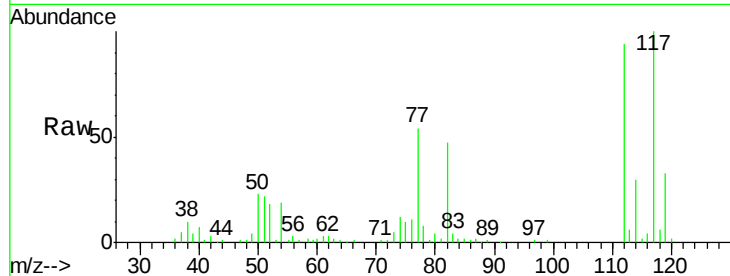
#65
Chlorobenzene
Concen: 4.604 ug/l
RT: 11.66 min Scan# 1600
Delta R.T. -0.00 min
Lab File: VW015808.D
Acq: 08 Jul 2020 14:42

Instrument :
MSVOA_W
ClientSampleId :
TP-8-S1

Tot Ion:112 Resp: 27430
Ion Ratio Lower Upper
112 100
114 31.6 25.9 38.9

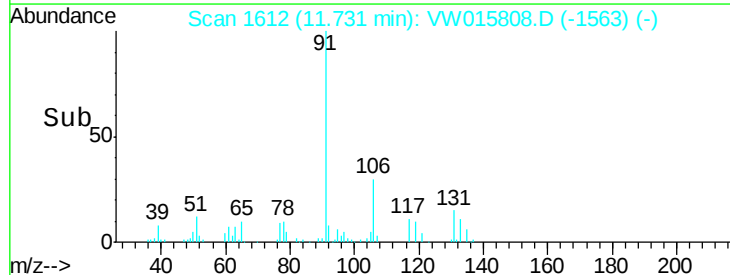
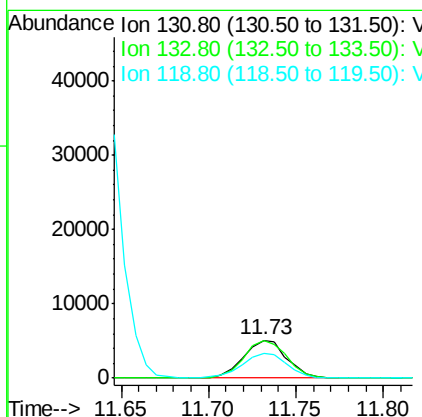
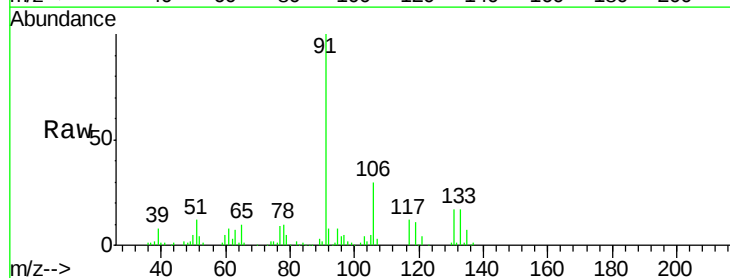
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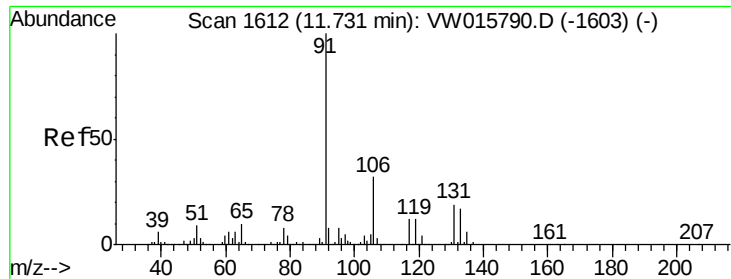
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#66
1,1,1,2-Tetrachloroethane
Concen: 4.170 ug/l
RT: 11.73 min Scan# 1612
Delta R.T. -0.00 min
Lab File: VW015808.D
Acq: 08 Jul 2020 14:42

Tgt Ion:131 Resp: 8792
Ion Ratio Lower Upper
131 100
133 99.4 47.0 141.2
119 68.7 32.3 96.8





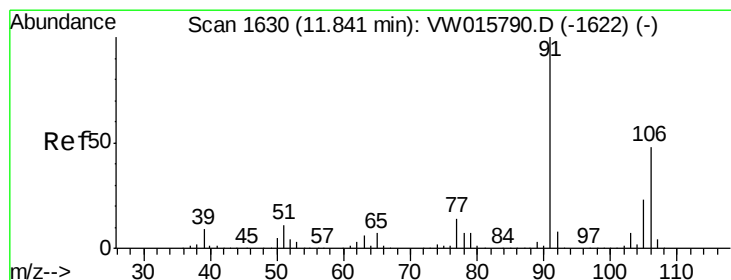
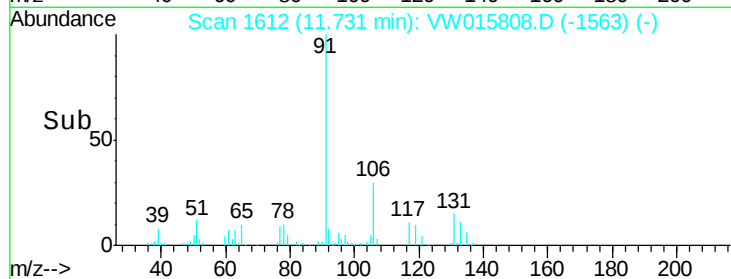
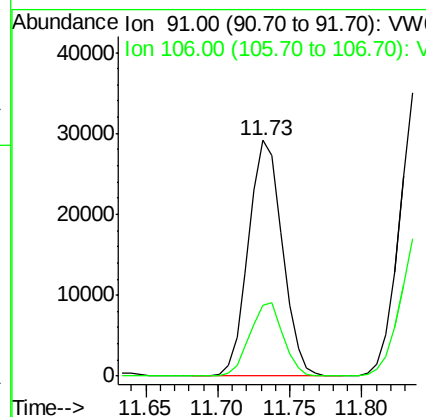
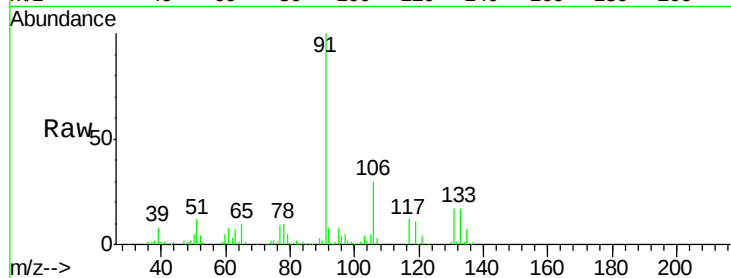
#67
Ethyl Benzene
Concen: 4.323 ug/l
RT: 11.73 min Scan# 1612
Delta R.T. -0.00 min
Lab File: VW015808.D
Acq: 08 Jul 2020 14:42

Instrument :
MSVOA_W
ClientSampleId :
TP-8-S1

Tot Ion: 91 Resp: 47687
Ion Ratio Lower Upper
91 100
106 30.2 25.8 38.8

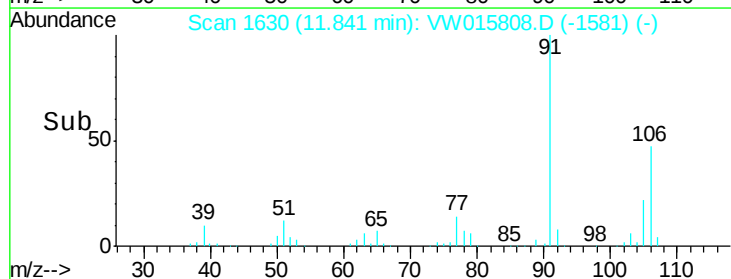
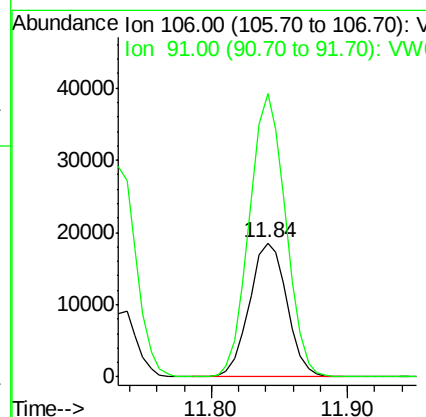
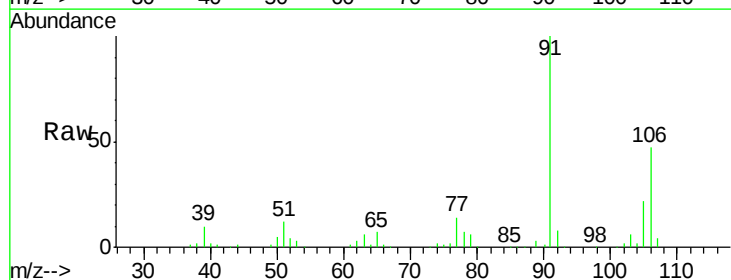
Manual Integrations
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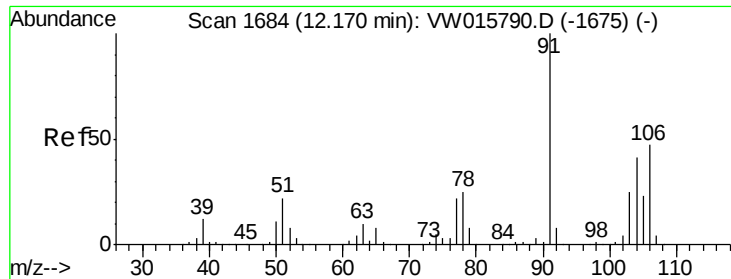
MMDadoda
7/9/2020 10:47:36 AM



#68
m/p-Xylenes
Concen: 8.626 ug/l
RT: 11.84 min Scan# 1630
Delta R.T. -0.00 min
Lab File: VW015808.D
Acq: 08 Jul 2020 14:42

Tgt Ion: 106 Resp: 35747
Ion Ratio Lower Upper
106 100
91 205.9 164.1 246.1





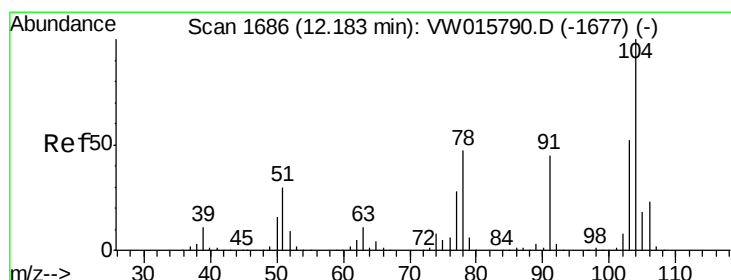
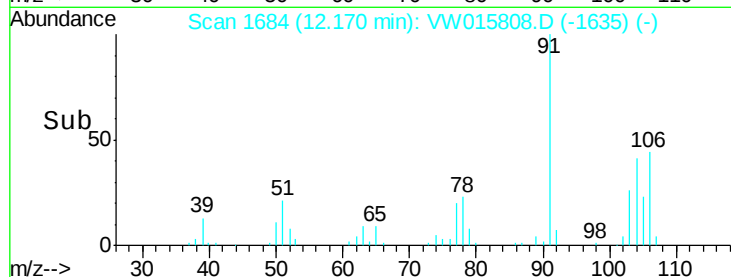
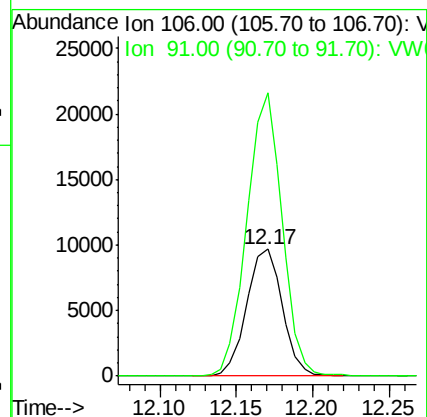
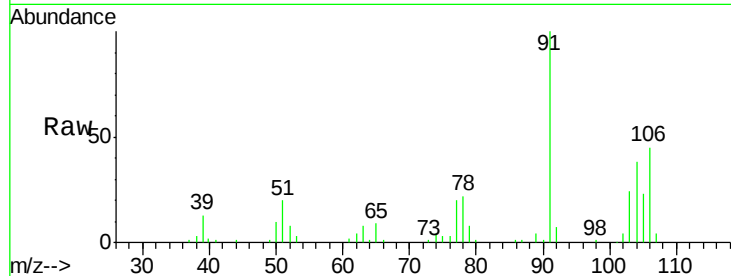
#69
o-Xylene
Concen: 4.160 ug/l
RT: 12.17 min Scan# 1684
Delta R.T. -0.00 min
Lab File: VW015808.D
Acq: 08 Jul 2020 14:42

Instrument :
MSVOA_W
ClientSampled :
TP-8-S1

Tot Ion:106 Resp: 15737
Ion Ratio Lower Upper
106 100
91 219.8 108.5 325.3

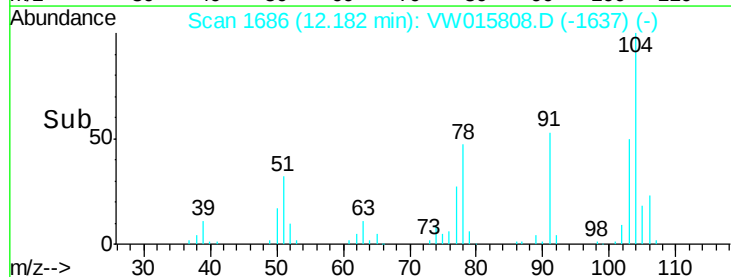
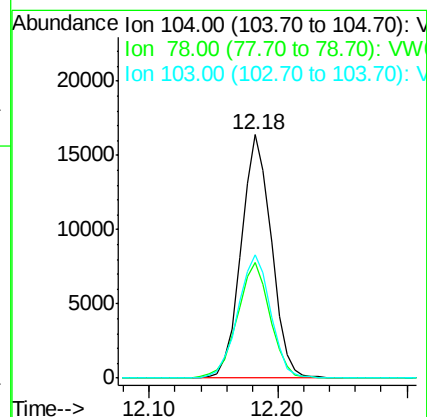
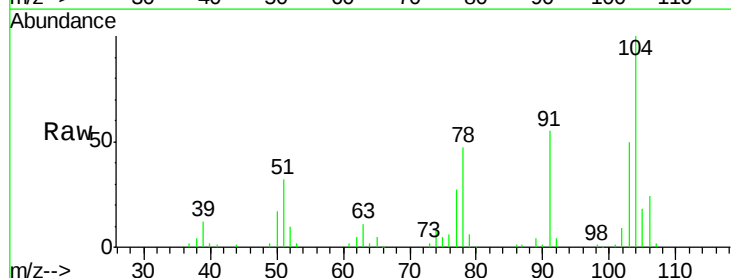
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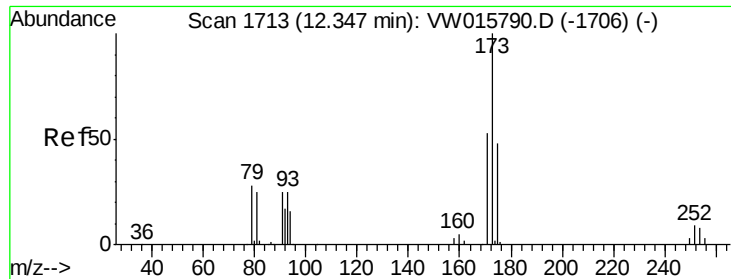
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#70
Styrene
Concen: 4.086 ug/l
RT: 12.18 min Scan# 1686
Delta R.T. -0.00 min
Lab File: VW015808.D
Acq: 08 Jul 2020 14:42

Tgt Ion:104 Resp: 26596
Ion Ratio Lower Upper
104 100
78 51.6 41.0 61.4
103 54.7 43.8 65.8





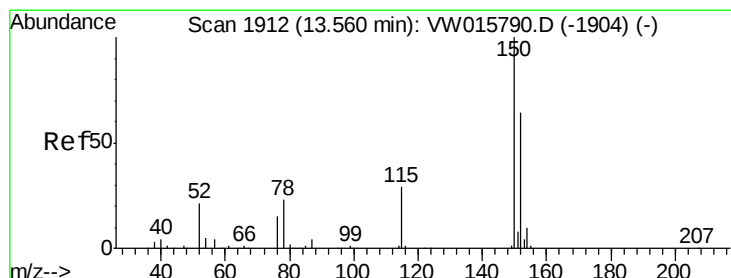
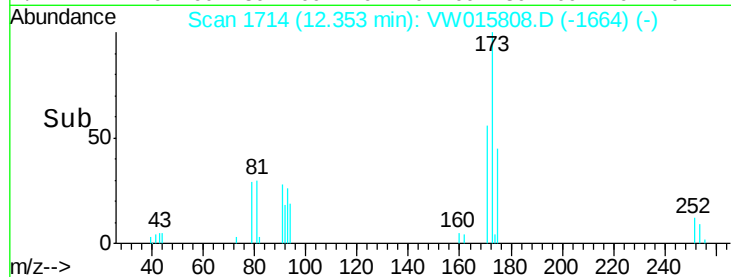
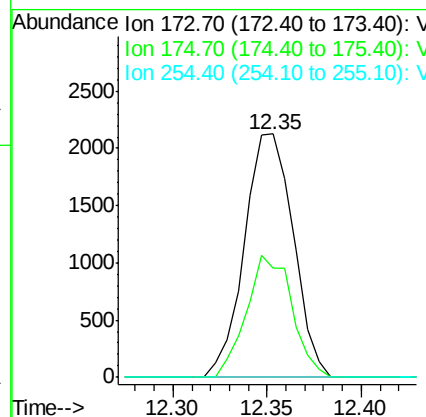
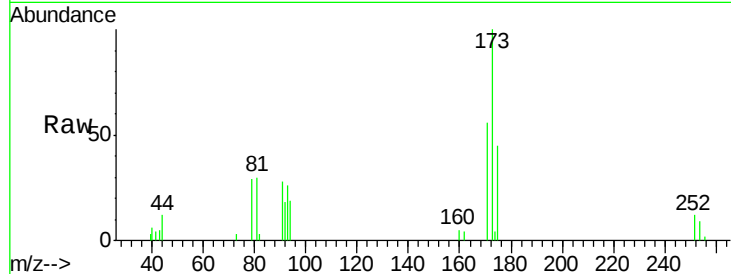
#71
Bromoform
Concen: 3.967 ug/l
RT: 12.35 min Scan# 1714
Delta R.T. 0.01 min
Lab File: VW015808.D
Acq: 08 Jul 2020 14:42

Instrument :
MSVOA_W
ClientSampled :
TP-8-S1

Tot Ion	Ratio	Lower	Upper
173	100		
175	46.6	23.5	70.5
254	0.0	0.0	0.0

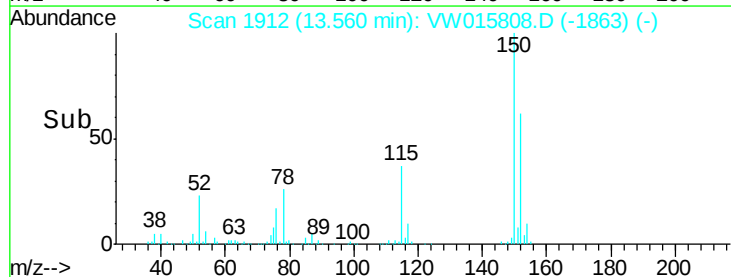
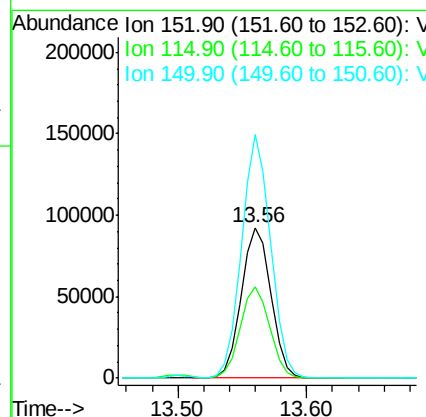
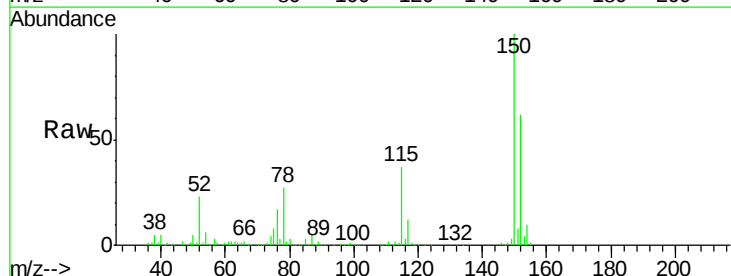
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#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.56 min Scan# 1912
Delta R.T. -0.00 min
Lab File: VW015808.D
Acq: 08 Jul 2020 14:42

Tgt Ion	Ratio	Lower	Upper
152	100		
115	59.9	29.9	89.7
150	158.6	0.0	350.8





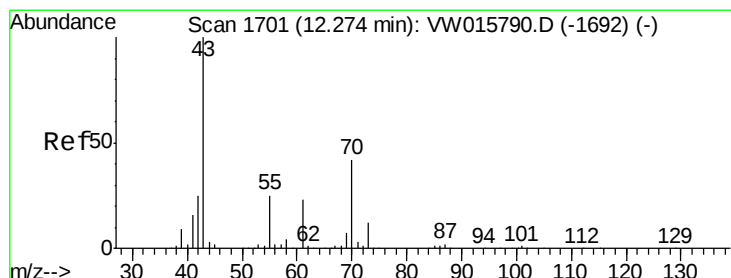
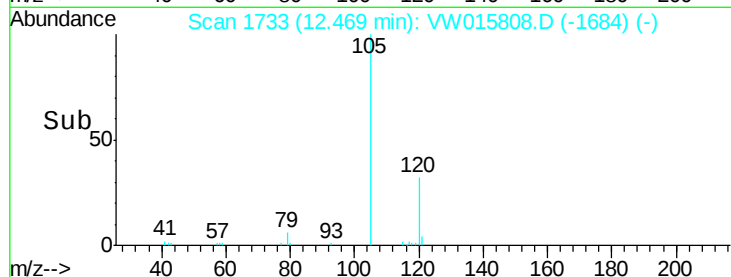
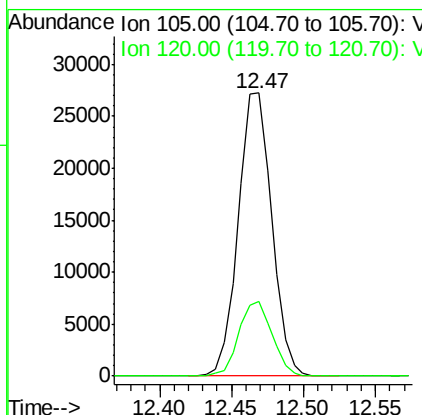
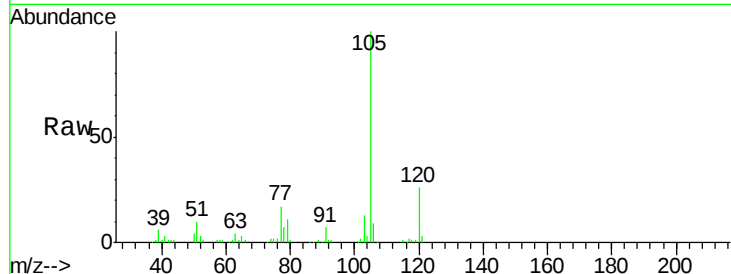
#73
Isopropylbenzene
Concen: 4.262 ug/l
RT: 12.47 min Scan# 1733
Delta R.T. -0.00 min
Lab File: VW015808.D
Acq: 08 Jul 2020 14:42

Instrument :
MSVOA_W
ClientSampleId :
TP-8-S1

Tot Ion	Ratio	Lower	Upper
105	100		
120	26.2	13.2	39.6

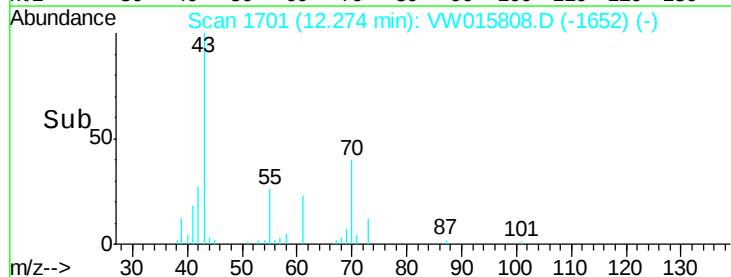
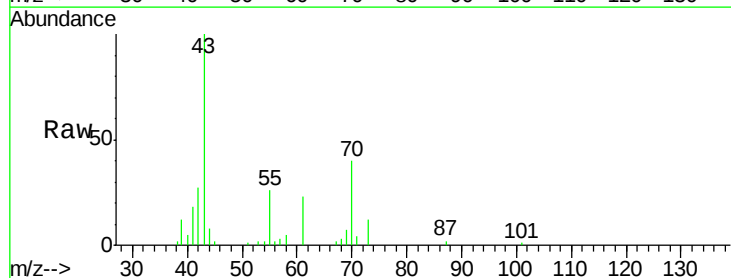
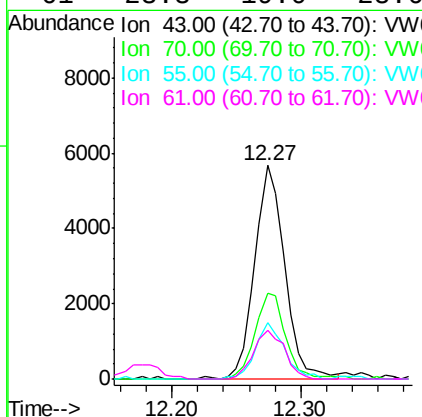
Manual Integrations
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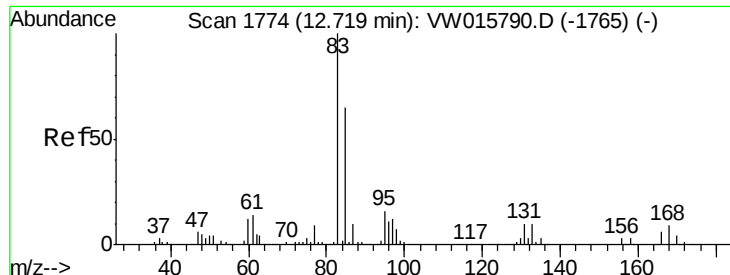
MMDadoda
7/9/2020 10:47:36 AM



#74
N-ethyl acetate
Concen: 4.143 ug/l
RT: 12.27 min Scan# 1701
Delta R.T. -0.00 min
Lab File: VW015808.D
Acq: 08 Jul 2020 14:42

Tgt Ion	Ratio	Lower	Upper
43	100		
70	40.3	34.1	51.1
55	25.4	20.0	30.0
61	23.3	19.0	28.6





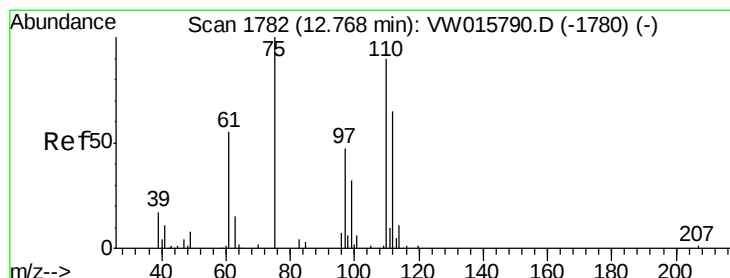
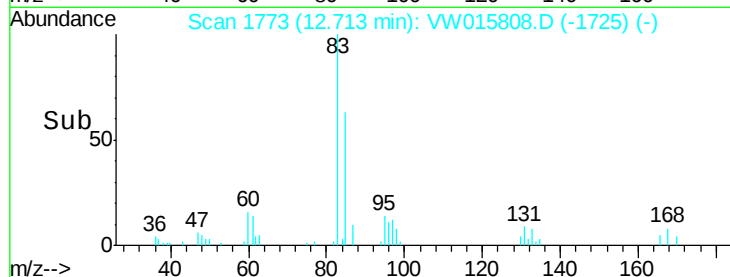
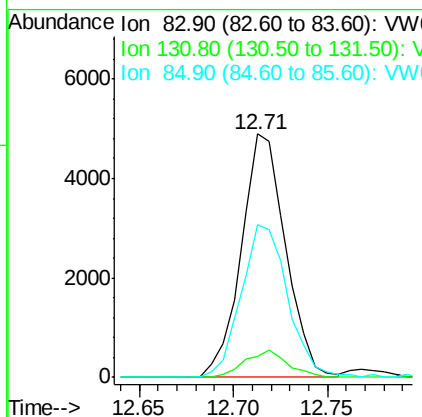
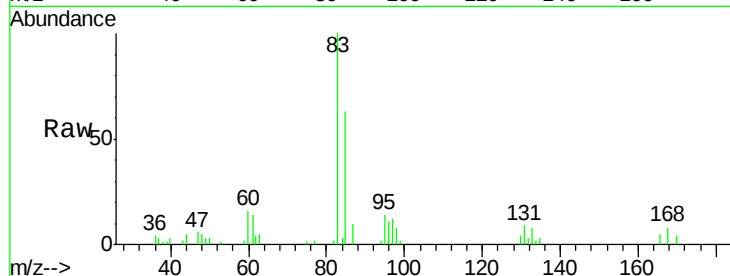
#75
 1,1,2,2-Tetrachloroethane
 Concen: 4.650 ug/l
 RT: 12.71 min Scan# 1773
 Delta R.T. -0.01 min
 Lab File: VW015808.D
 Acq: 08 Jul 2020 14:42

Instrument :
 MSVOA_W
 ClientSampleId :
 TP-8-S1

Tot Ion	Ratio	Lower	Upper
83	100		
131	10.6	5.3	16.1
85	65.9	31.9	95.9

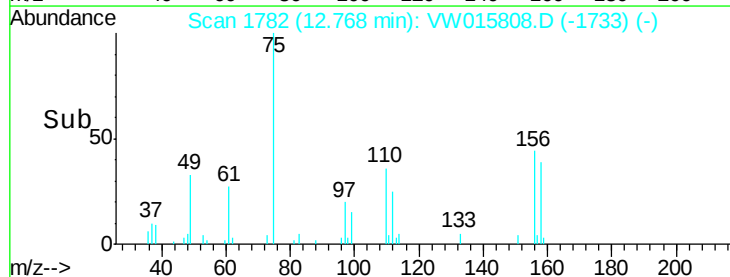
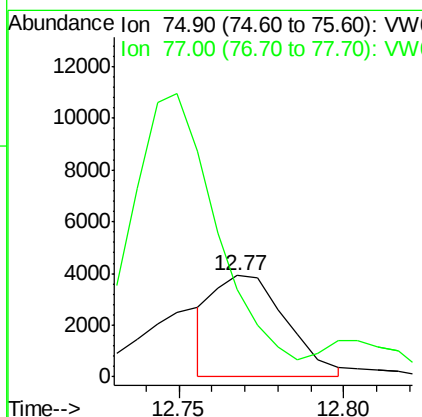
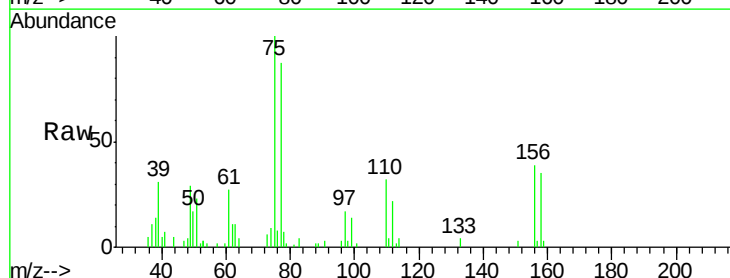
Manual Integrations
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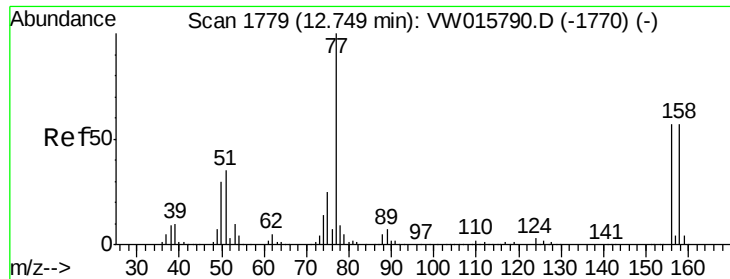
MMDadoda
 7/9/2020 10:47:36 AM



#76
 1,2,3-Trichloropropane
 Concen: 4.679 ug/l m
 RT: 12.77 min Scan# 1782
 Delta R.T. -0.00 min
 Lab File: VW015808.D
 Acq: 08 Jul 2020 14:42

Tgt Ion	Ratio	Lower	Upper
75	100		
77	339.7	177.3	532.0





#77

Bromobenzene

Concen: 4.646 ug/l

RT: 12.75 min Scan# 1779

Delta R.T. -0.00 min

Lab File: VW015808.D

Acq: 08 Jul 2020 14:42

Instrument :

MSVOA_W

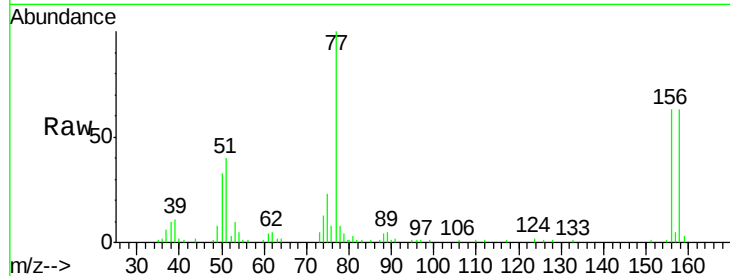
ClientSampled :

TP-8-S1

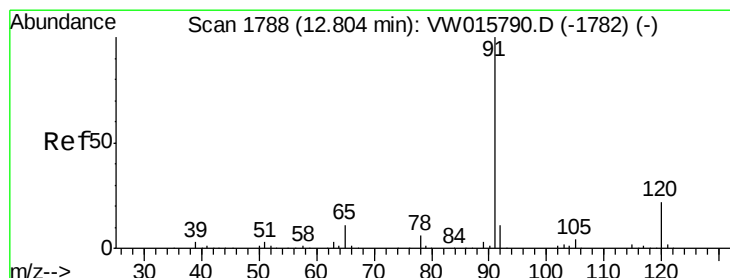
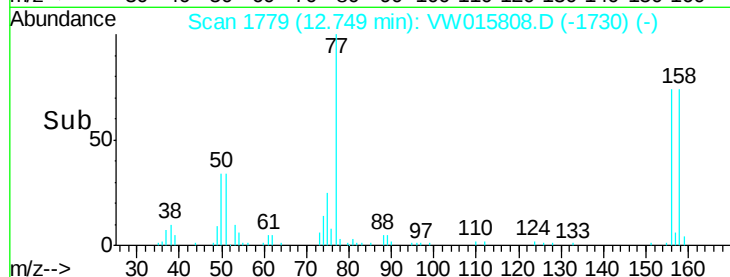
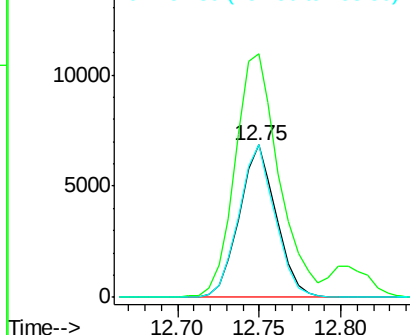
Tot Ion:	156	Resp:	10768
Ion	Ratio	Lower	Upper
156	100		
77	190.3	98.8	296.4
158	98.6	50.0	149.8

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



#78

n-propylbenzene

Concen: 4.405 ug/l

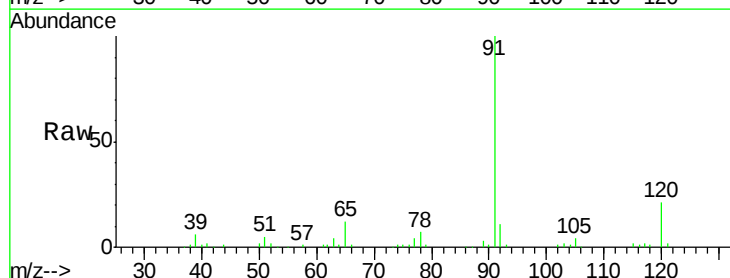
RT: 12.80 min Scan# 1788

Delta R.T. -0.00 min

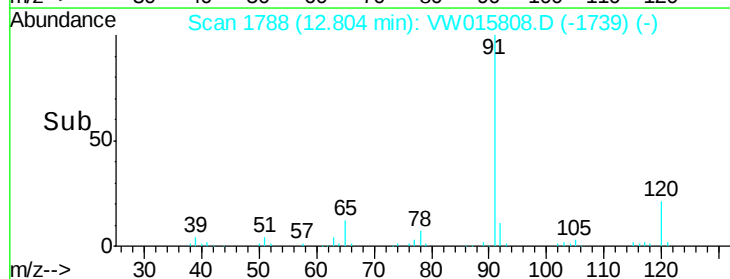
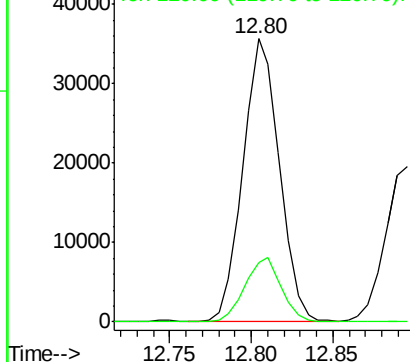
Lab File: VW015808.D

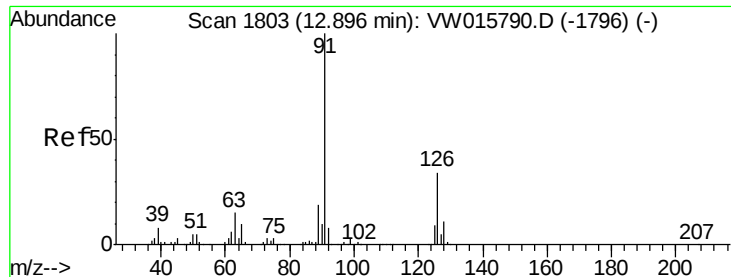
Acq: 08 Jul 2020 14:42

Tgt Ion:	91	Resp:	55263
Ion	Ratio	Lower	Upper
91	100		
120	22.5	11.2	33.6



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





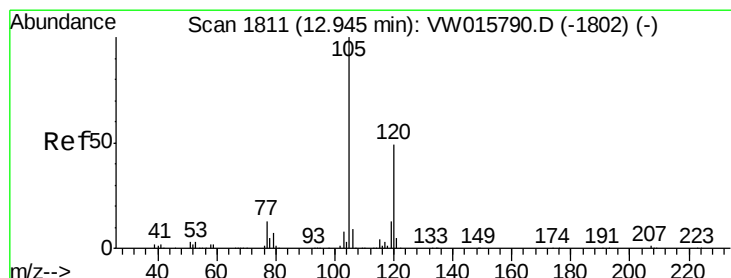
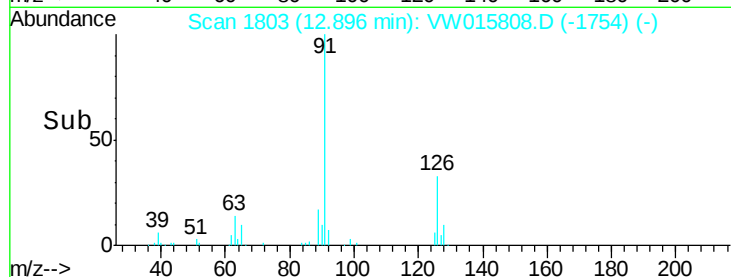
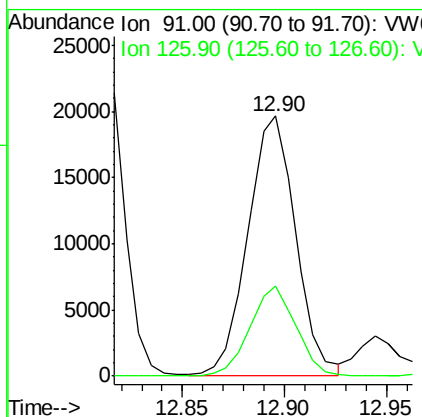
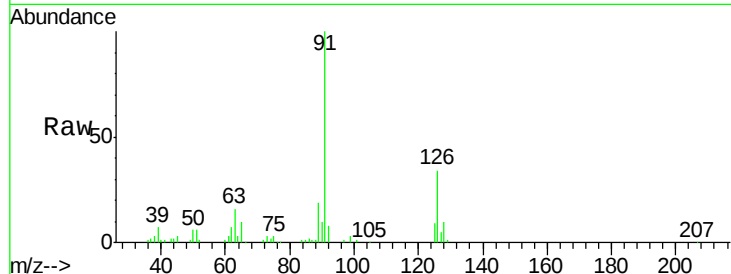
#79
2-Chlorotoluene
Concen: 4.464 ug/l
RT: 12.90 min Scan# 1803
Delta R.T. -0.00 min
Lab File: VW015808.D
Acq: 08 Jul 2020 14:42

Instrument :
MSVOA_W
ClientSampled :
TP-8-S1

Tot Ion: 91 Resp: 31941
Ion Ratio Lower Upper
91 100
126 33.1 16.5 49.5

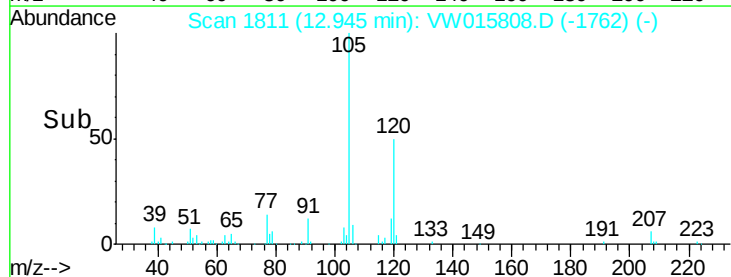
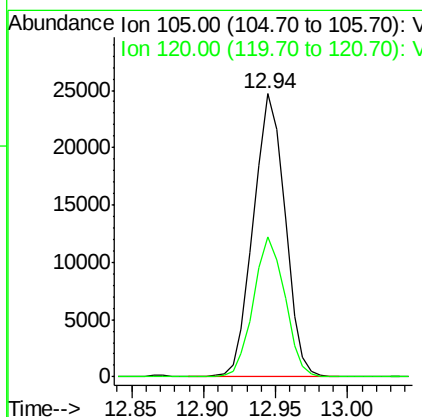
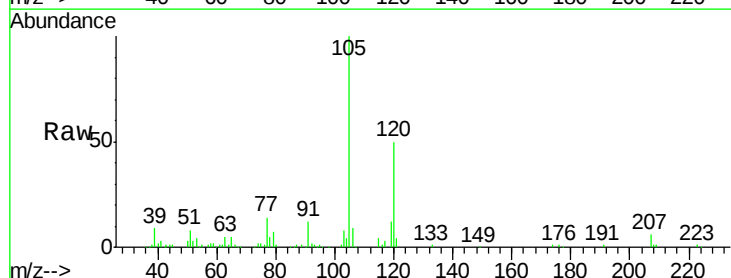
Manual Integrations
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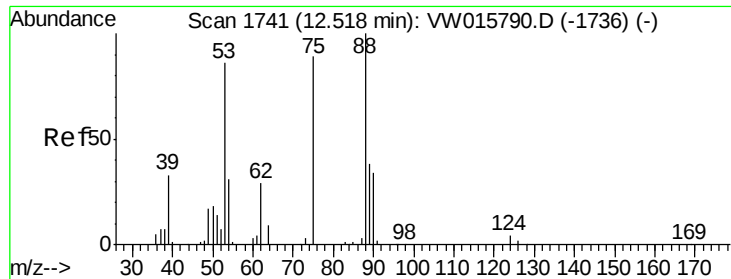
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#80
1,3,5-Trimethylbenzene
Concen: 4.277 ug/l
RT: 12.94 min Scan# 1811
Delta R.T. -0.00 min
Lab File: VW015808.D
Acq: 08 Jul 2020 14:42

Tgt Ion: 105 Resp: 37677
Ion Ratio Lower Upper
105 100
120 48.7 25.1 75.3





#81

trans-1,4-Dichloro-2-butene

Concen: 3.697 ug/l m

RT: 12.52 min Scan# 1741

Delta R.T. 0.00 min

Lab File: VW015808.D

Acq: 08 Jul 2020 14:42

Instrument :

MSVOA_W

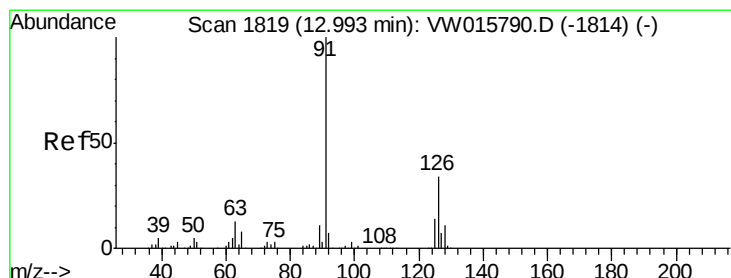
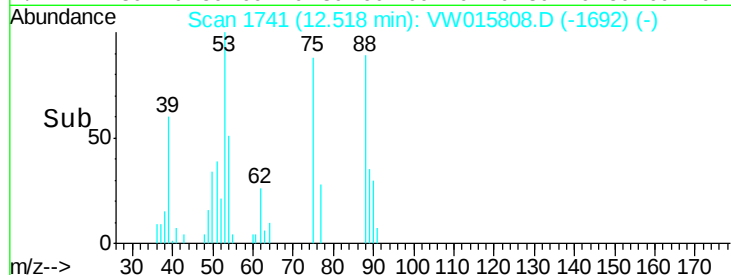
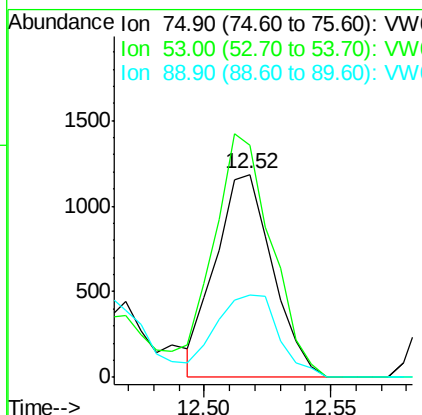
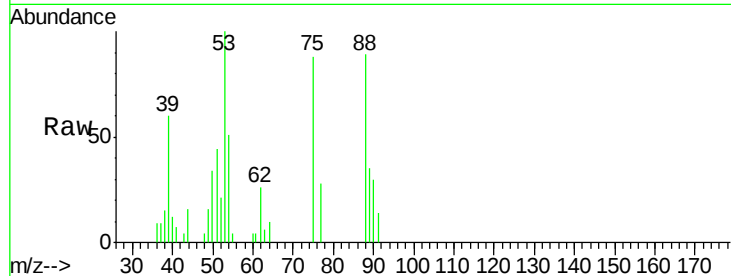
ClientSampleId :

TP-8-S1

Tot Ion:	75	Resp:	1865
Ion Ratio	Lower	Upper	
75	100		
53	0.0	85.9	128.9#
89	26.3	36.2	54.4#

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#82

4-Chlorotoluene

Concen: 4.510 ug/l

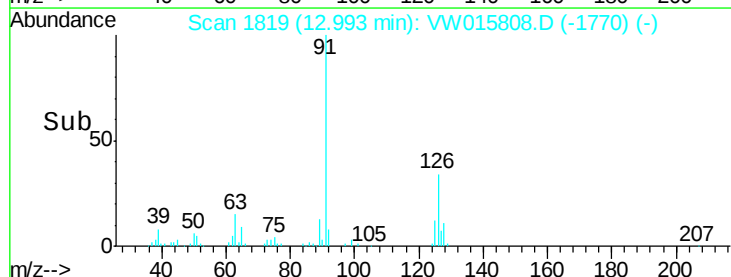
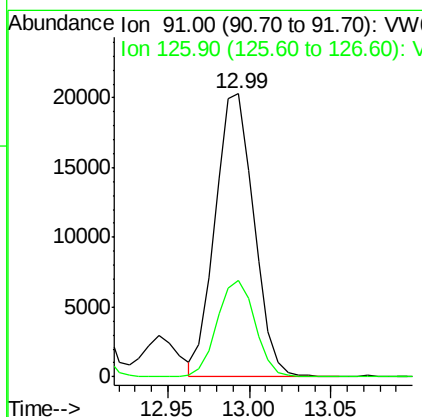
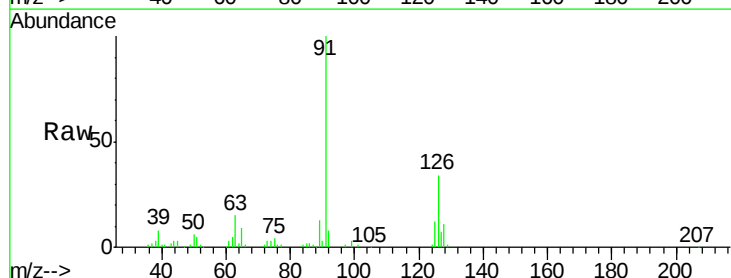
RT: 12.99 min Scan# 1819

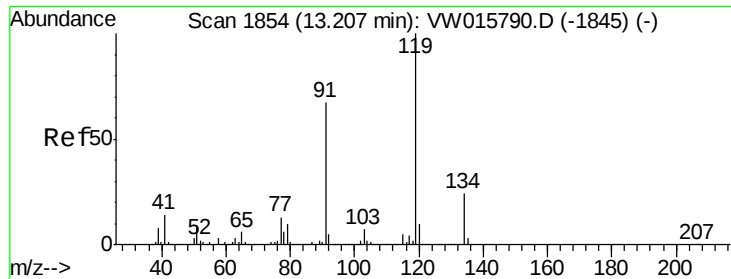
Delta R.T. -0.00 min

Lab File: VW015808.D

Acq: 08 Jul 2020 14:42

Tgt Ion:	91	Resp:	33694
Ion Ratio	Lower	Upper	
91	100		
126	33.3	16.3	48.9





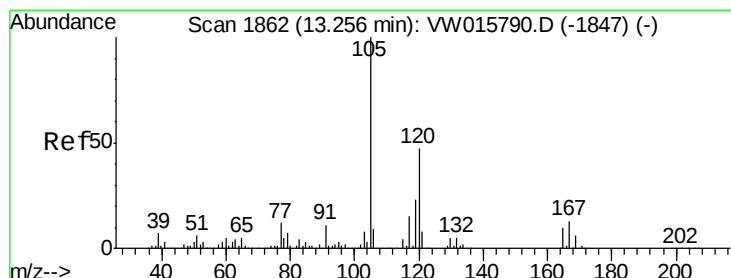
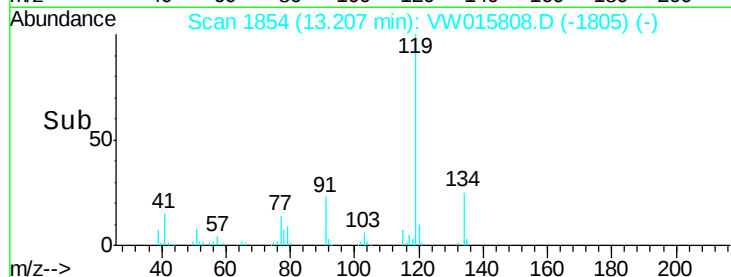
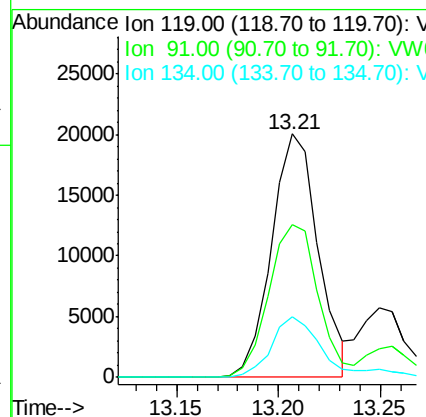
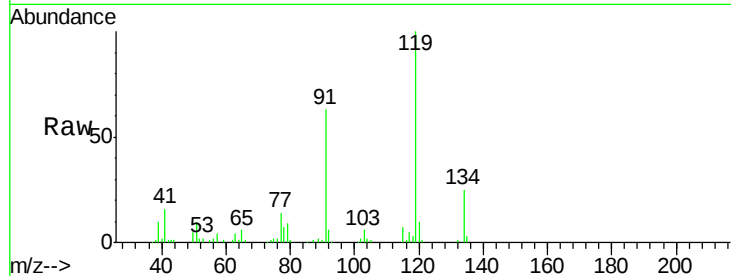
#83
tert-Butylbenzene
Concen: 4.376 ug/l
RT: 13.21 min Scan# 1854
Delta R.T. -0.00 min
Lab File: VW015808.D
Acq: 08 Jul 2020 14:42

Instrument :
MSVOA_W
ClientSampled :
TP-8-S1

Tot Ion	Ratio	Lower	Upper
119	100		
91	67.2	34.4	103.3
134	28.0	13.6	40.7

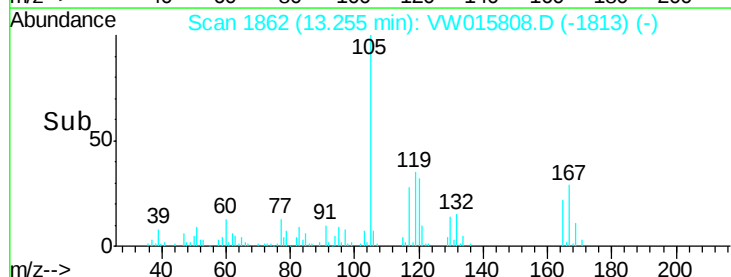
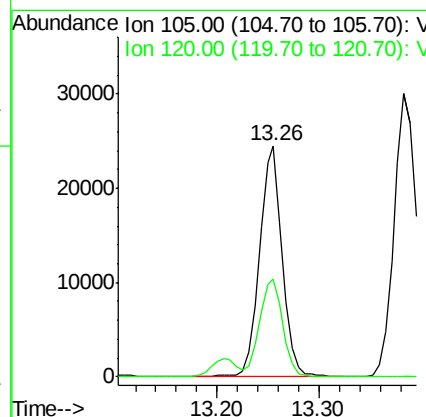
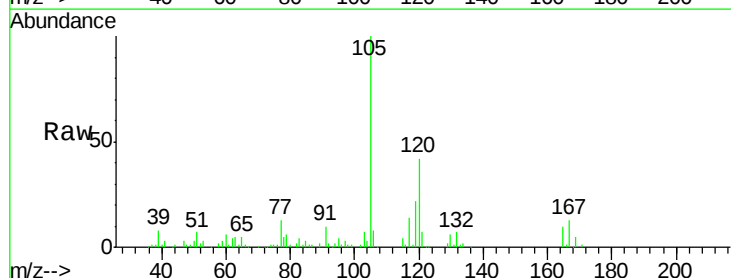
Manual Integrations
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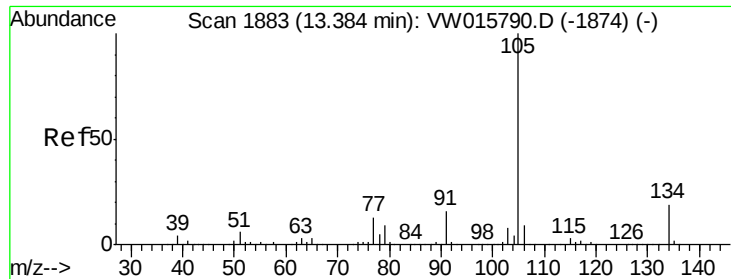
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#84
1,2,4-Trimethylbenzene
Concen: 4.319 ug/l
RT: 13.26 min Scan# 1862
Delta R.T. -0.00 min
Lab File: VW015808.D
Acq: 08 Jul 2020 14:42

Tgt Ion	Ratio	Lower	Upper
105	100		
120	43.3	22.8	68.4





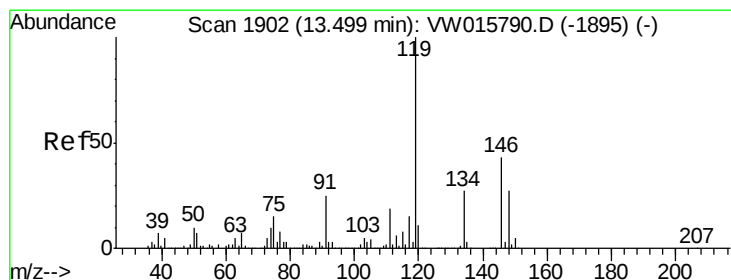
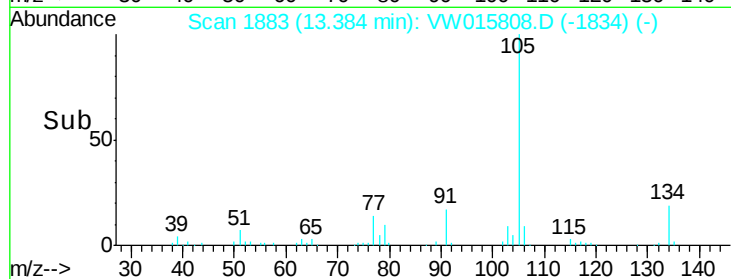
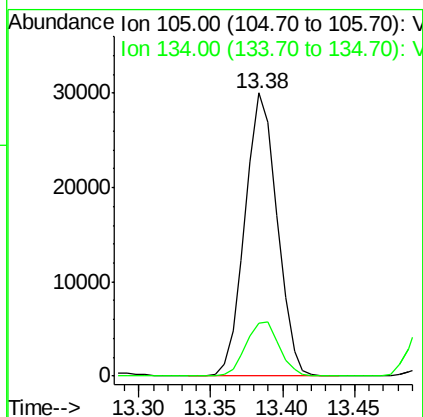
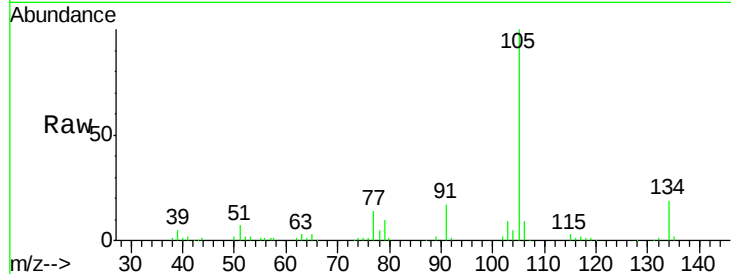
#85
 sec-Butylbenzene
 Concen: 4.404 ug/l
 RT: 13.38 min Scan# 1883
 Delta R.T. -0.00 min
 Lab File: VW015808.D
 Acq: 08 Jul 2020 14:42

Instrument :
 MSVOA_W
 ClientSampleId :
 TP-8-S1

Tot Ion	Ratio	Lower	Upper
105	100		
134	19.8	10.0	29.8

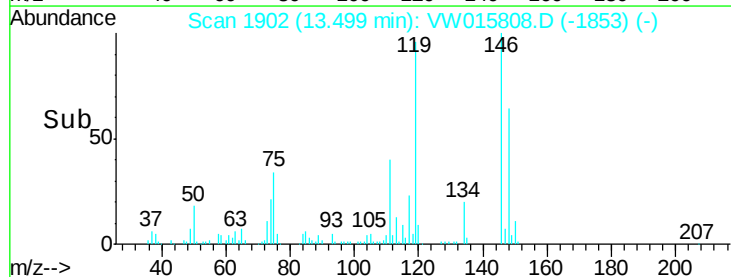
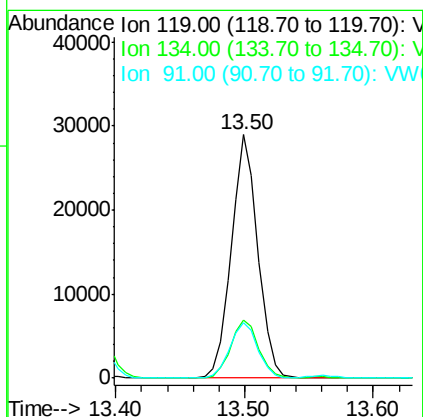
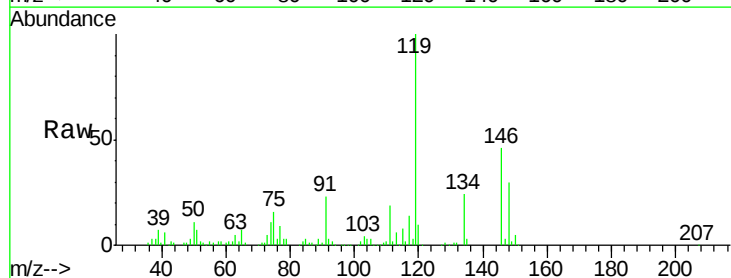
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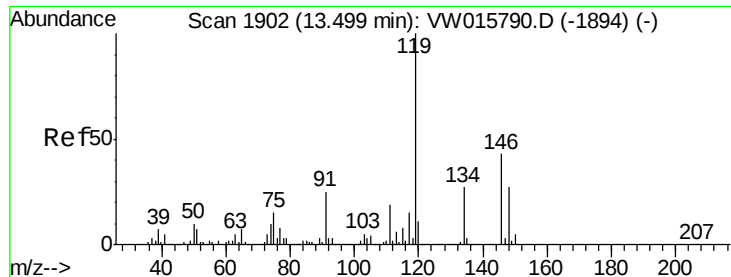
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#86
 p-Isopropyltoluene
 Concen: 4.292 ug/l
 RT: 13.50 min Scan# 1902
 Delta R.T. -0.00 min
 Lab File: VW015808.D
 Acq: 08 Jul 2020 14:42

Tgt Ion	Ratio	Lower	Upper
119	100		
134	25.1	13.2	39.6
91	24.2	12.2	36.6





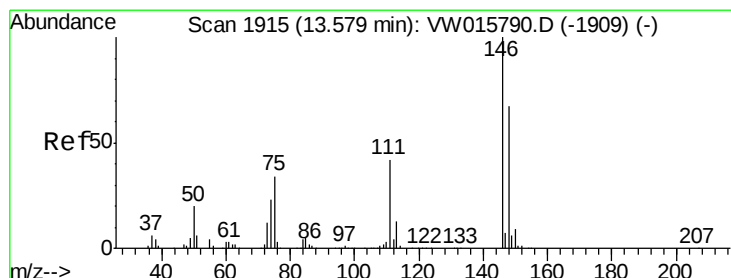
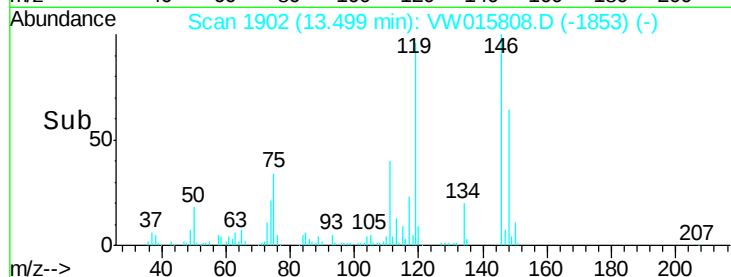
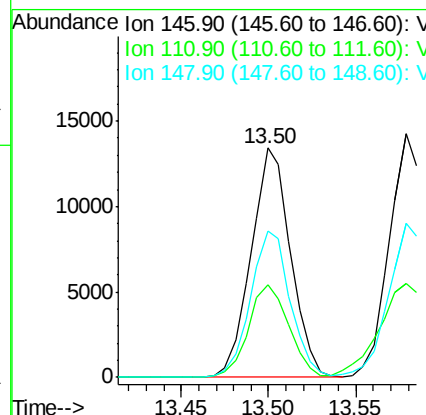
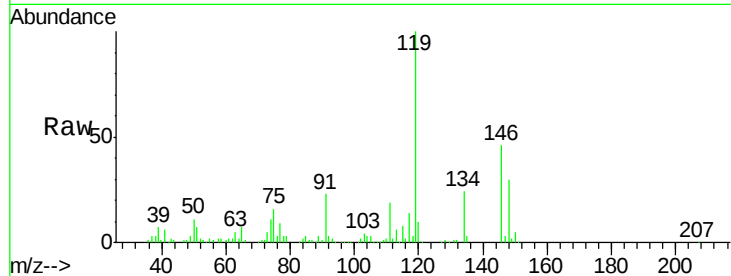
#87
 1,3-Dichlorobenzene
 Concen: 4.527 ug/l
 RT: 13.50 min Scan# 1902
 Delta R.T. -0.00 min
 Lab File: VW015808.D
 Acq: 08 Jul 2020 14:42

Instrument :
 MSVOA_W
 ClientSampleId :
 TP-8-S1

Tot Ion	Ratio	Lower	Upper
146	100		
111	41.3	20.8	62.4
148	64.2	31.4	94.2

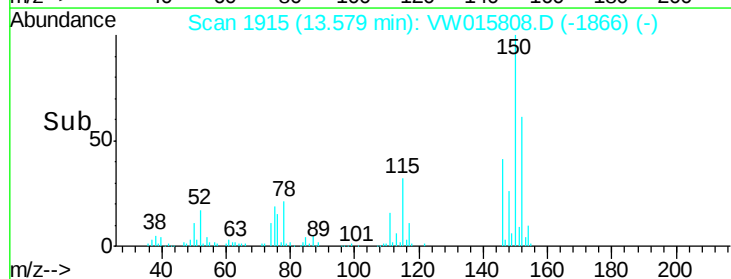
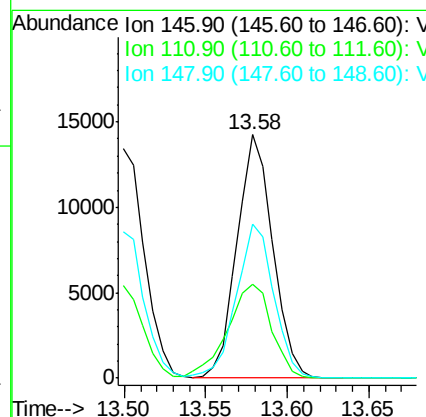
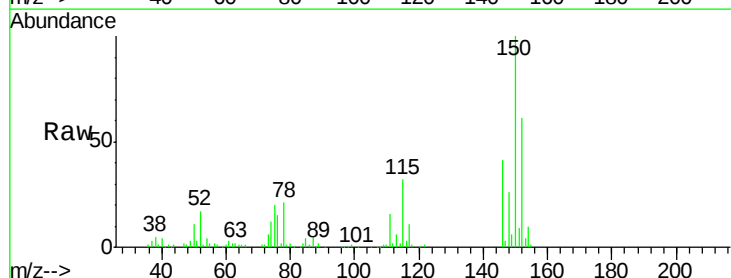
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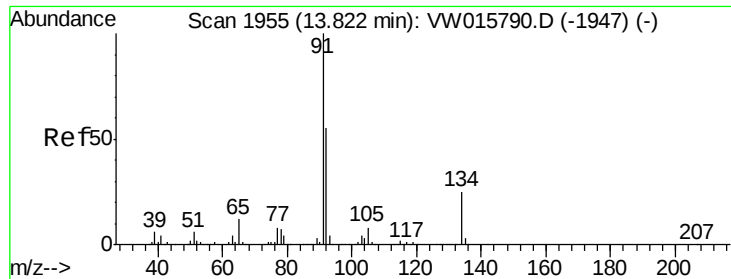
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#88
 1,4-Dichlorobenzene
 Concen: 4.803 ug/l
 RT: 13.58 min Scan# 1915
 Delta R.T. -0.00 min
 Lab File: VW015808.D
 Acq: 08 Jul 2020 14:42

Tgt Ion	Ratio	Lower	Upper
146	100		
111	47.4	20.2	60.6
148	66.2	31.8	95.4





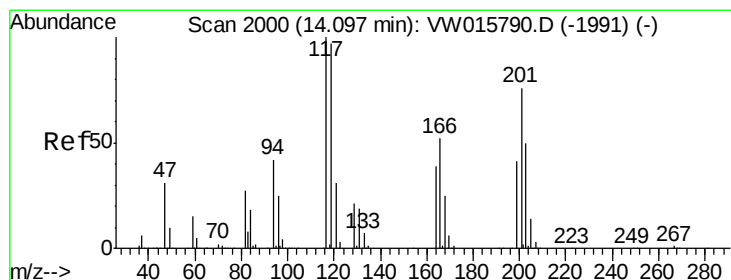
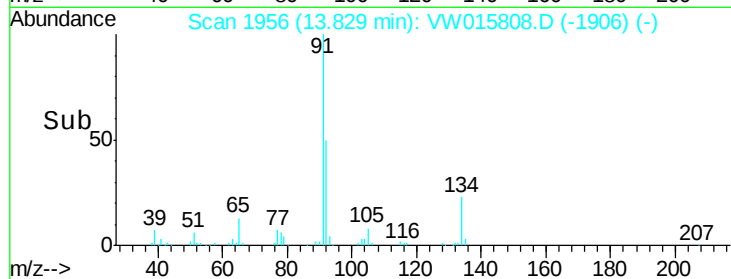
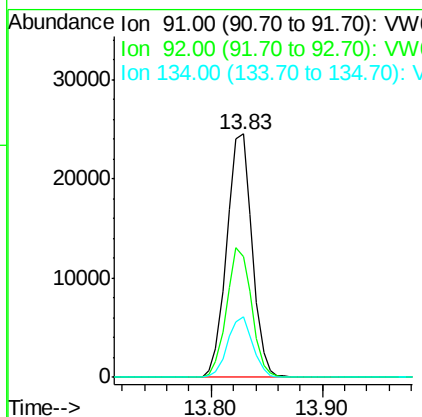
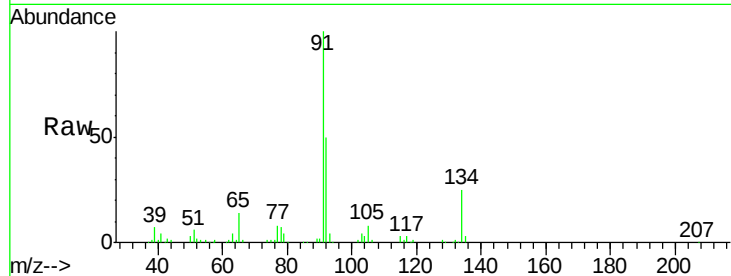
#89
n-Butylbenzene
Concen: 4.185 ug/l
RT: 13.83 min Scan# 1956
Delta R.T. 0.01 min
Lab File: VW015808.D
Acq: 08 Jul 2020 14:42

Instrument :
MSVOA_W
ClientSampleId :
TP-8-S1

Tot Ion	Ratio	Lower	Upper
91	100		
92	52.1	27.2	81.6
134	24.6	12.7	38.1

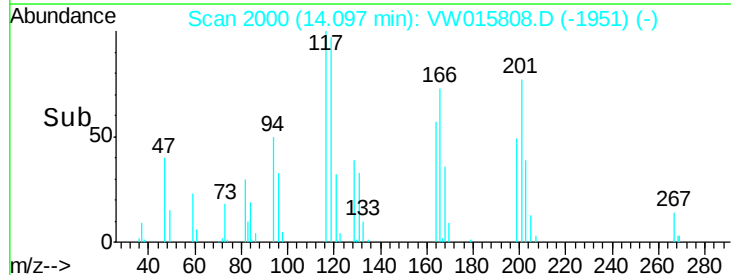
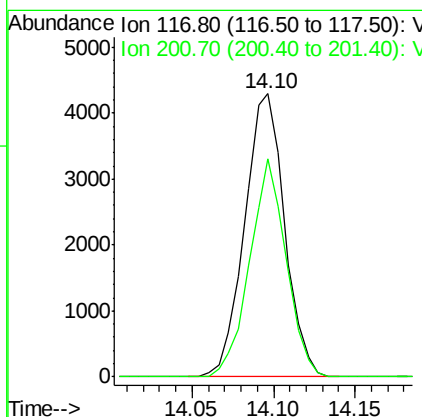
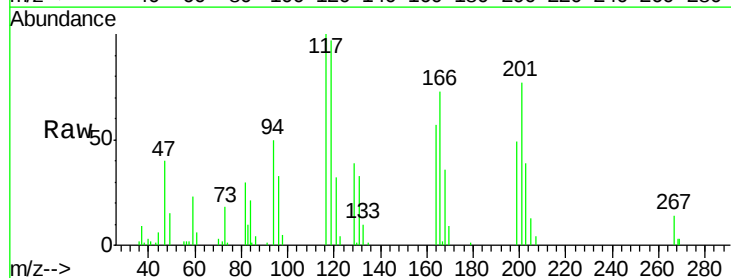
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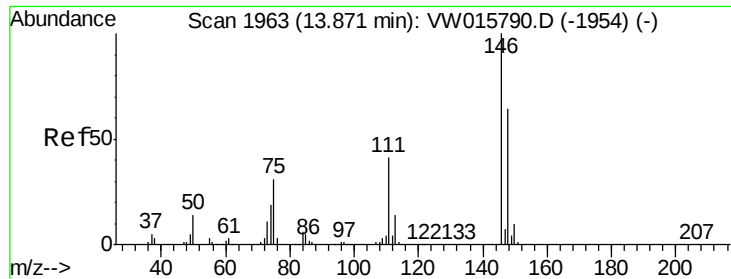
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#90
Hexachloroethane
Concen: 4.180 ug/l
RT: 14.10 min Scan# 2000
Delta R.T. -0.00 min
Lab File: VW015808.D
Acq: 08 Jul 2020 14:42

Tgt Ion	Ratio	Lower	Upper
117	100		
201	70.2	37.1	111.3





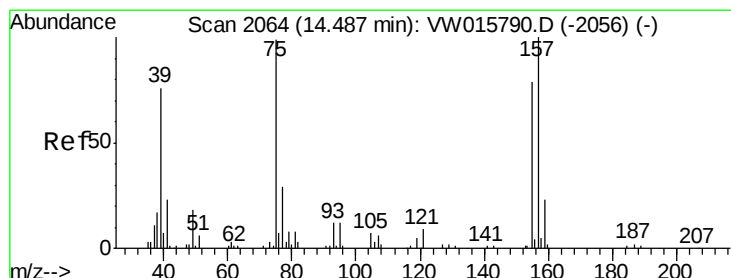
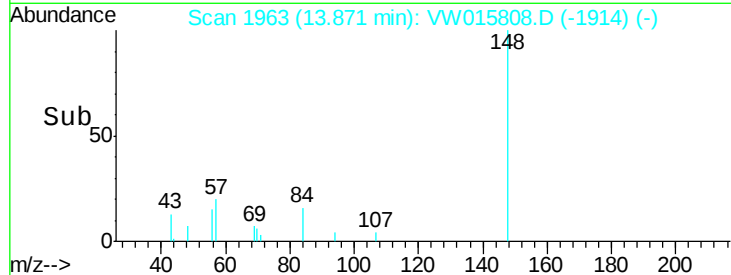
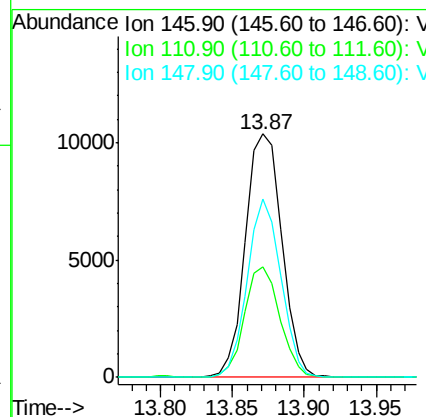
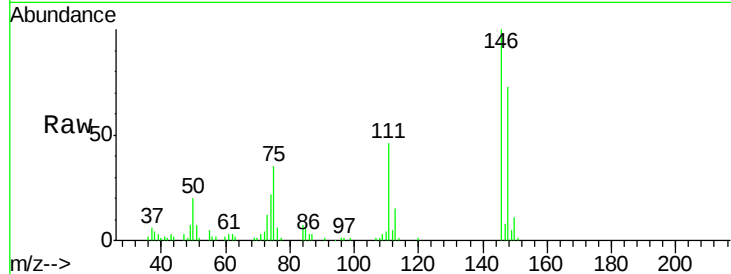
#91
 1,2-Dichlorobenzene
 Concen: 4.521 ug/l
 RT: 13.87 min Scan# 1963
 Delta R.T. -0.00 min
 Lab File: VW015808.D
 Acq: 08 Jul 2020 14:42

Instrument :
 MSVOA_W
 ClientSampled :
 TP-8-S1

Tot Ion	Ratio	Lower	Upper
146	100		
111	43.9	20.6	61.9
148	67.1	31.8	95.4

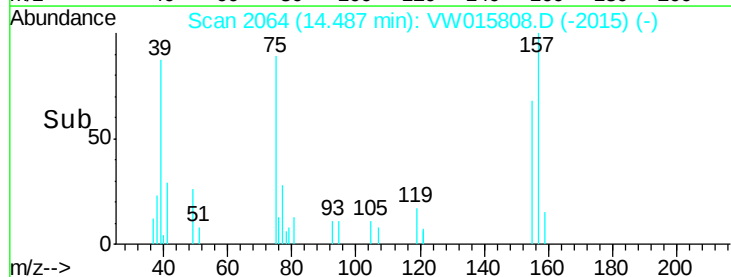
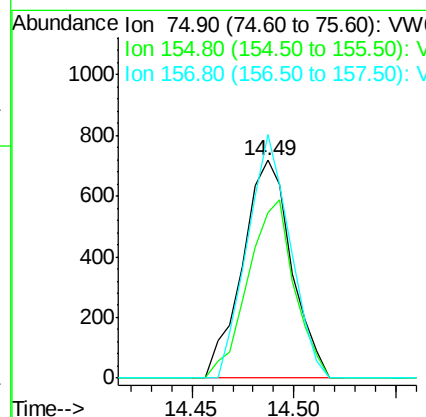
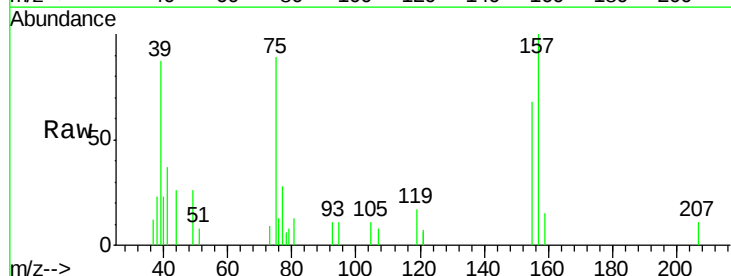
Manual Integrations
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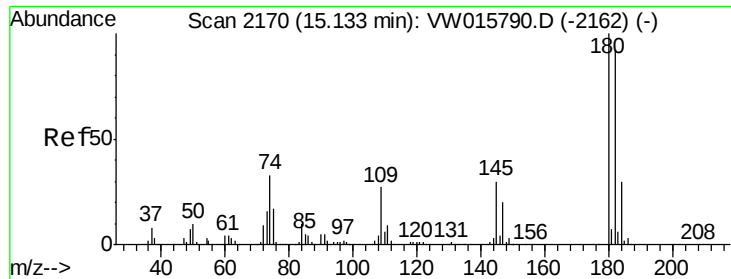
MMDadoda
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#92
 1,2-Dibromo-3-Chloropropane
 Concen: 4.380 ug/l
 RT: 14.49 min Scan# 2064
 Delta R.T. -0.00 min
 Lab File: VW015808.D
 Acq: 08 Jul 2020 14:42

Tgt Ion	Ratio	Lower	Upper
75	100		
155	76.9	39.1	117.5
157	97.5	49.1	147.4





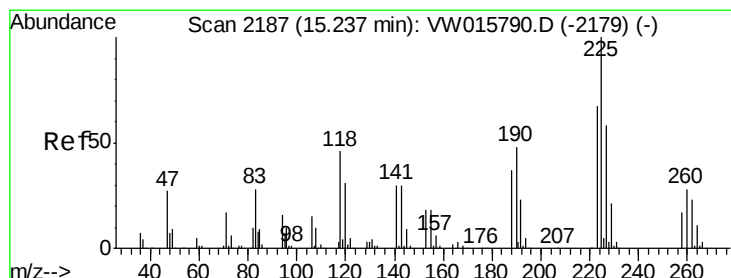
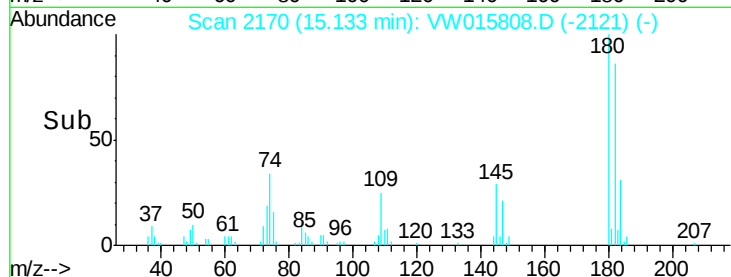
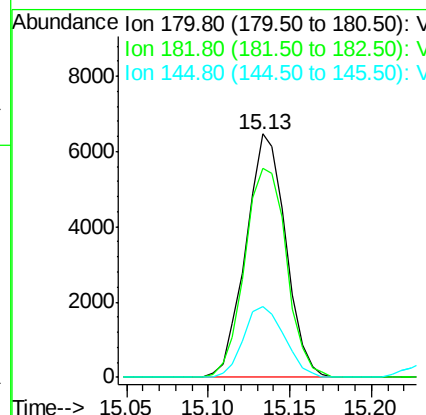
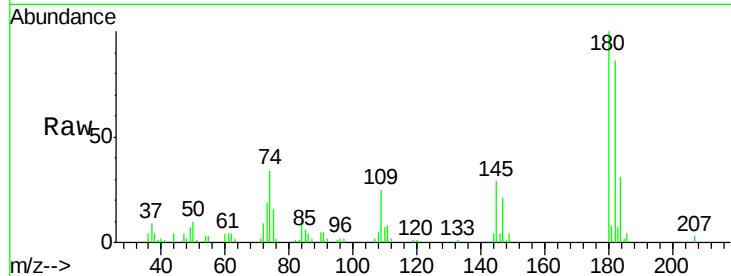
#93
 1,2,4-Trichlorobenzene
 Concen: 4.330 ug/l
 RT: 15.13 min Scan# 2170
 Delta R.T. -0.00 min
 Lab File: VW015808.D
 Acq: 08 Jul 2020 14:42

Instrument :
 MSVOA_W
 ClientSampleId :
 TP-8-S1

Tot Ion	Ratio	Lower	Upper
180	100		
182	90.4	46.8	140.3
145	30.1	15.4	46.4

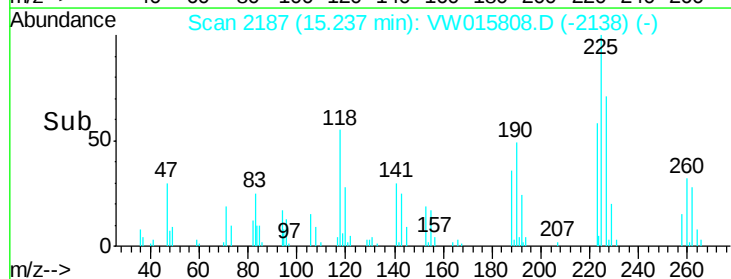
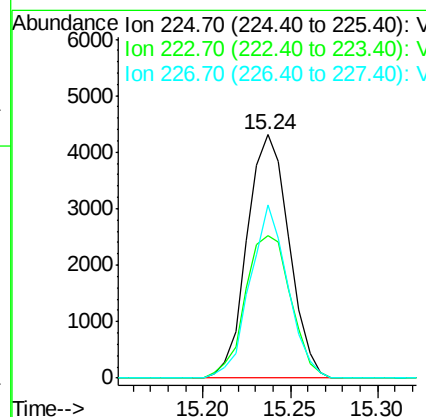
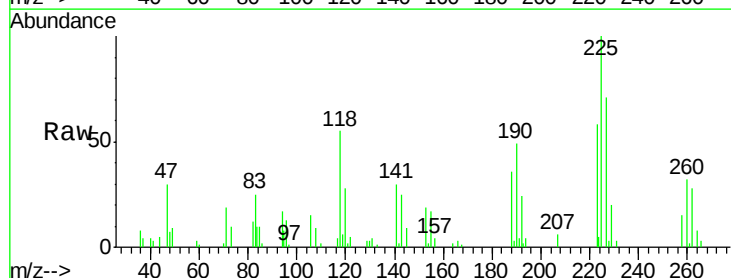
Manual Integrations
 APPROVED

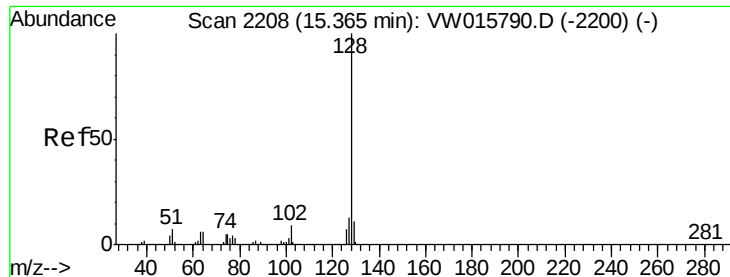
MMDadoda
 7/9/2020 10:47:36 AM



#94
 Hexachlorobutadiene
 Concen: 4.491 ug/l
 RT: 15.24 min Scan# 2187
 Delta R.T. -0.00 min
 Lab File: VW015808.D
 Acq: 08 Jul 2020 14:42

Tgt Ion	Ratio	Lower	Upper
225	100		
223	63.5	32.4	97.2
227	64.1	30.7	92.1





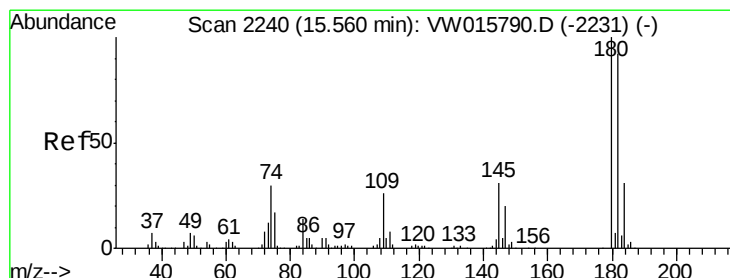
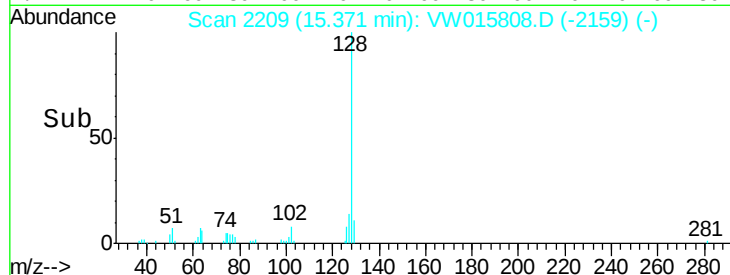
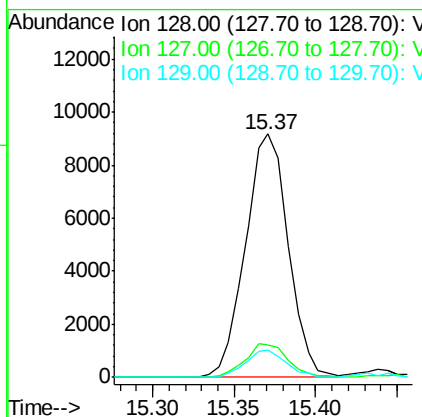
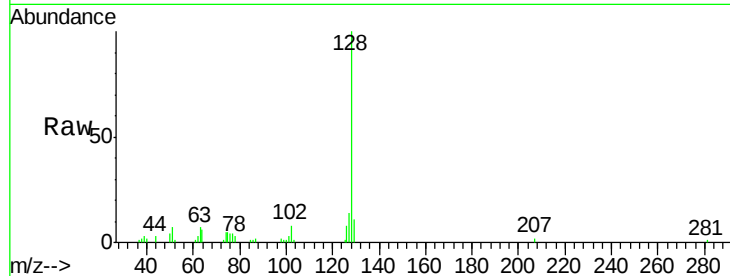
#95
Naphthalene
Concen: 3.949 ug/l
RT: 15.37 min Scan# 2209
Delta R.T. 0.01 min
Lab File: VW015808.D
Acq: 08 Jul 2020 14:42

Instrument :
MSVOA_W
ClientSampleId :
TP-8-S1

Tot Ion	Ratio	Lower	Upper
128	100		
127	13.8	10.6	16.0
129	10.5	8.7	13.1

Manual Integrations
APPROVED

MMDadoda
7/9/2020 10:47:36 AM



#96
1,2,3-Trichlorobenzene
Concen: 4.499 ug/l
RT: 15.56 min Scan# 2240
Delta R.T. -0.00 min
Lab File: VW015808.D
Acq: 08 Jul 2020 14:42

Tgt Ion	Ratio	Lower	Upper
180	100		
182	93.0	47.7	143.1
145	35.3	16.7	50.0

