

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW010721\
 Data File : VW017798.D
 Acq On : 07 Jan 2021 13:39
 Operator : SY/VA
 Sample : VSTDICCC050
 Misc : 5.00G/5ML/MSVOA_W/SOIL
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 VSTDICCC050

Manual Integrations
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Quant Time: Jan 08 05:02:17 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\82W010721S.M
 Quant Title : SW846 8260
 QLast Update : Fri Jan 08 04:59:43 2021
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

Internal Standards						
1) Pentafluorobenzene	7.952	168	178919	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.842	114	302448	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.634	117	294793	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.560	152	152380	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.305	65	100783	44.41	ug/l	0.00
Spiked Amount 50.000			Recovery	=	88.82%	
35) Dibromofluoromethane	7.885	113	94007	46.66	ug/l	0.00
Spiked Amount 50.000			Recovery	=	93.32%	
50) Toluene-d8	10.323	98	378910	48.46	ug/l	0.00
Spiked Amount 50.000			Recovery	=	96.92%	
62) 4-Bromofluorobenzene	12.621	95	138933	49.37	ug/l	0.00
Spiked Amount 50.000			Recovery	=	98.74%	
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	2.008	85	69946	46.98	ug/l	100
3) Chloromethane	2.215	50	64788	39.61	ug/l	100
4) Vinyl Chloride	2.367	62	112517	44.78	ug/l	100
5) Bromomethane	2.776	94	100928	36.59	ug/l	100
6) Chloroethane	2.922	64	77147	42.88	ug/l	100
7) Trichlorofluoromethane	3.263	101	87721	49.54	ug/l	100
8) Diethyl Ether	3.684	74	41217	45.69	ug/l	100
9) 1,1,2-Trichlorotrifluo...	4.074	101	90660	44.92	ug/l	100
10) Methyl Iodide	4.275	142	125615	46.63	ug/l	100
11) Tert butyl alcohol	5.172	59	24142	184.80	ug/l	100
12) 1,1-Dichloroethene	4.044	96	89667	46.63	ug/l	100
13) Acrolein	3.891	56	33103	221.53	ug/l	100
14) Allyl chloride	4.672	41	128497	48.01	ug/l	100
15) Acrylonitrile	5.367	53	97906	232.69	ug/l	100
16) Acetone	4.123	43	97342	244.97	ug/l	100
17) Carbon Disulfide	4.391	76	267870	47.06	ug/l	100
18) Methyl Acetate	4.666	43	40973	42.44	ug/l	100
19) Methyl tert-butyl Ether	5.428	73	122975	46.41	ug/l	100
20) Methylene Chloride	4.922	84	102831	41.04	ug/l	100
21) trans-1,2-Dichloroethene	5.428	96	106005	46.26	ug/l	100
22) Diisopropyl ether	6.312	45	259003	47.20	ug/l	100
23) Vinyl Acetate	6.257	43	833382	241.07	ug/l	100
24) 1,1-Dichloroethane	6.220	63	179956	46.80	ug/l	100
25) 2-Butanone	7.171	43	126787	229.42	ug/l	100
26) 2,2-Dichloropropane	7.165	77	104197	46.21	ug/l	100
27) cis-1,2-Dichloroethene	7.165	96	113845	47.33	ug/l	100
28) Bromochloromethane	7.513	49	76759	49.18	ug/l	100
29) Tetrahydrofuran	7.531	42	77865	223.52	ug/l	100
30) Chloroform	7.677	83	192216	46.67	ug/l	100
31) Cyclohexane	7.958	56	164523	42.32	ug/l	100
32) 1,1,1-Trichloroethane	7.872	97	160142	47.24	ug/l	100
36) 1,1-Dichloropropene	8.080	75	156569	46.93	ug/l	100
37) Ethyl Acetate	7.257	43	60039	46.98	ug/l	100
38) Carbon Tetrachloride	8.074	117	149956	48.22	ug/l	100
39) Methylcyclohexane	9.335	83	194904	48.36	ug/l	100
40) Benzene	8.323	78	421141	47.93	ug/l	100

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.482	41	31458	43.00	ug/l	100
42) 1,2-Dichloroethane	8.403	62	129956	46.93	ug/l	100
43) Isopropyl Acetate	8.421	43	108080	48.10	ug/l	100
44) Trichloroethene	9.098	130	112747	47.21	ug/l	100
45) 1,2-Dichloropropane	9.372	63	100796	48.73	ug/l	100
46) Dibromomethane	9.457	93	58858	47.83	ug/l	100
47) Bromodichloromethane	9.646	83	147117	49.28	ug/l	100
48) Methyl methacrylate	9.439	41	55331	47.37	ug/l	100
49) 1,4-Dioxane	9.451	88	12531	870.28	ug/l	100
51) 4-Methyl-2-Pentanone	10.213	43	277159	238.55	ug/l	100
52) Toluene	10.390	92	294743	51.14	ug/l	100
53) t-1,3-Dichloropropene	10.610	75	142698	54.38	ug/l	100
54) cis-1,3-Dichloropropene	10.073	75	164083	51.34	ug/l	100
55) 1,1,2-Trichloroethane	10.786	97	81559	49.14	ug/l	100
56) Ethyl methacrylate	10.646	69	95948	52.24	ug/l	100
57) 1,3-Dichloropropane	10.933	76	138711	48.31	ug/l	100
58) 2-Chloroethyl Vinyl ether	9.921	63	238282	255.17	ug/l	100
59) 2-Hexanone	10.969	43	190376	249.47	ug/l	100
60) Dibromochloromethane	11.128	129	100351	54.67	ug/l	100
61) 1,2-Dibromoethane	11.232	107	77692	48.87	ug/l	100
64) Tetrachloroethene	10.866	164	93815	45.38	ug/l	100
65) Chlorobenzene	11.658	112	310566	47.13	ug/l	100
66) 1,1,1,2-Tetrachloroethane	11.731	131	107996	50.15	ug/l	100
67) Ethyl Benzene	11.731	91	573072	47.54	ug/l	100
68) m/p-Xylenes	11.841	106	444547	97.65	ug/l	100
69) o-Xylene	12.164	106	207360	49.65	ug/l	100
70) Styrene	12.183	104	344862	49.76	ug/l	100
71) Bromoform	12.347	173	53737	53.66	ug/l #	100
73) Isopropylbenzene	12.463	105	579769	47.98	ug/l	100
74) N-amyl acetate	12.274	43	96504	46.57	ug/l	100
75) 1,1,2,2-Tetrachloroethane	12.713	83	92558	43.99	ug/l	100
76) 1,2,3-Trichloropropane	12.768	75	73036m	51.38	ug/l	
77) Bromobenzene	12.750	156	123031	47.29	ug/l	100
78) n-propylbenzene	12.804	91	694417	47.42	ug/l	100
79) 2-Chlorotoluene	12.890	91	380755	47.15	ug/l	100
80) 1,3,5-Trimethylbenzene	12.945	105	490429	48.73	ug/l	100
81) trans-1,4-Dichloro-2-b...	12.512	75	26032	52.57	ug/l	100
82) 4-Chlorotoluene	12.987	91	410892	47.14	ug/l	100
83) tert-Butylbenzene	13.207	119	421170	48.50	ug/l	100
84) 1,2,4-Trimethylbenzene	13.249	105	496679	48.46	ug/l	100
85) sec-Butylbenzene	13.384	105	593905	47.99	ug/l	100
86) p-Isopropyltoluene	13.499	119	552103	49.14	ug/l	100
87) 1,3-Dichlorobenzene	13.499	146	248175	46.75	ug/l	100
88) 1,4-Dichlorobenzene	13.579	146	250383	46.21	ug/l	100
89) n-Butylbenzene	13.823	91	537969	47.97	ug/l	100
90) Hexachloroethane	14.091	117	94835	52.00	ug/l	100
91) 1,2-Dichlorobenzene	13.871	146	222533	47.80	ug/l	100
92) 1,2-Dibromo-3-Chloropr...	14.481	75	15099	42.08	ug/l	100
93) 1,2,4-Trichlorobenzene	15.133	180	143943	47.31	ug/l	100
94) Hexachlorobutadiene	15.231	225	80167	47.64	ug/l	100
95) Naphthalene	15.365	128	284567	49.67	ug/l	100
96) 1,2,3-Trichlorobenzene	15.554	180	124357	47.86	ug/l	100

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

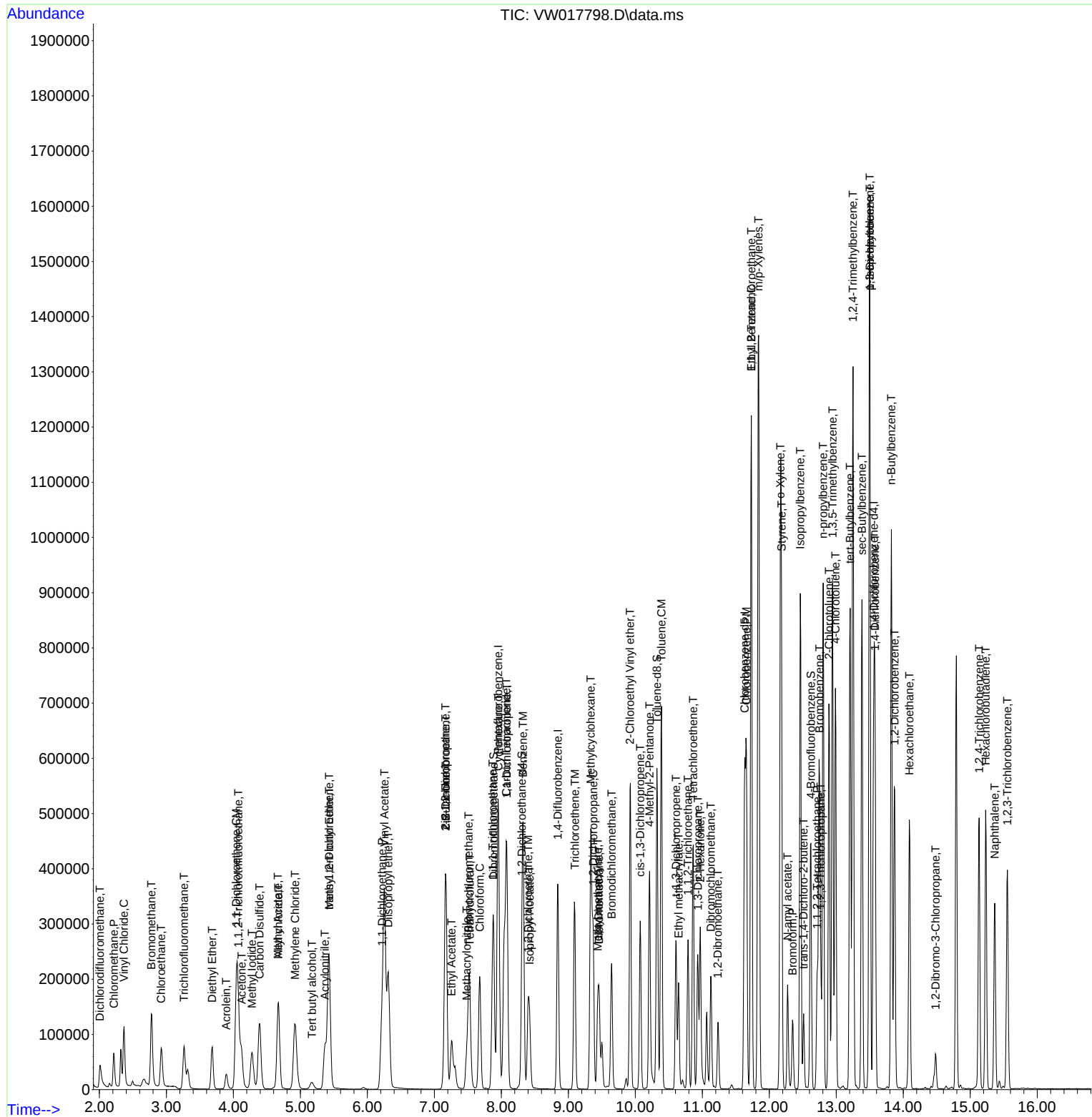
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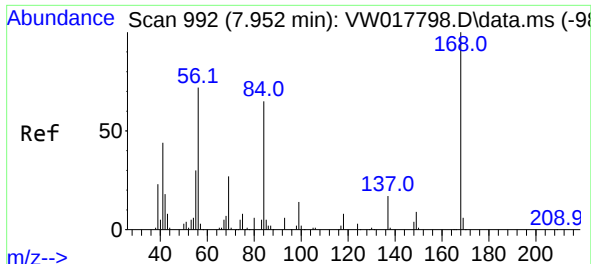
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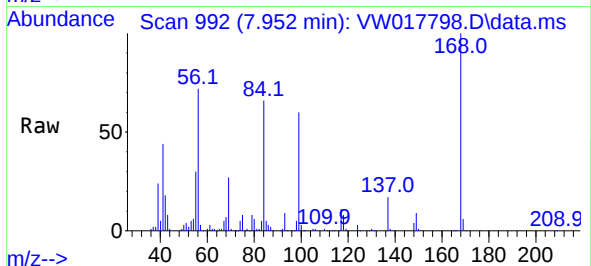
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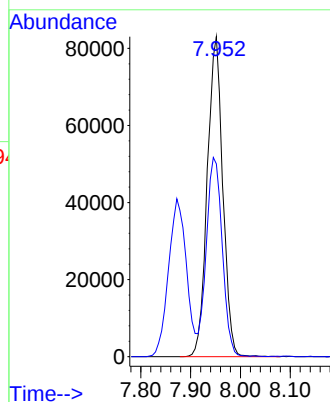
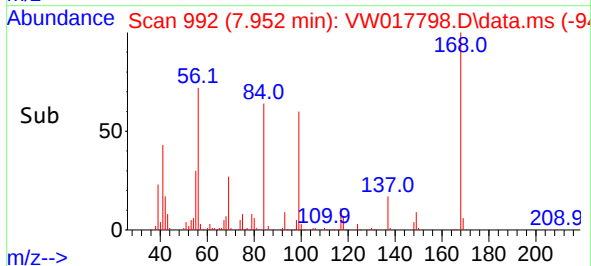




#1
Pentafluorobenzene
Concen: 50.00 ug/l
RT: 7.952 min Scan# 992
Delta R.T. -0.000 min
Lab File: VW017798.D
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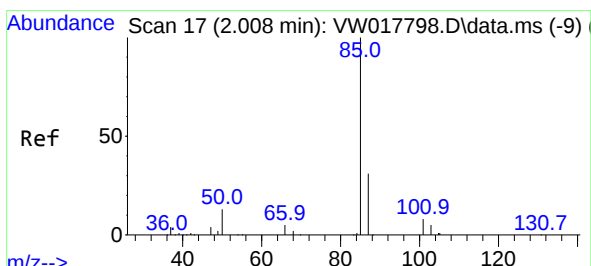
Tgt Ion:168 Resp: 178919
Ion Ratio Lower Upper
168 100
99 60.1 48.1 72.1



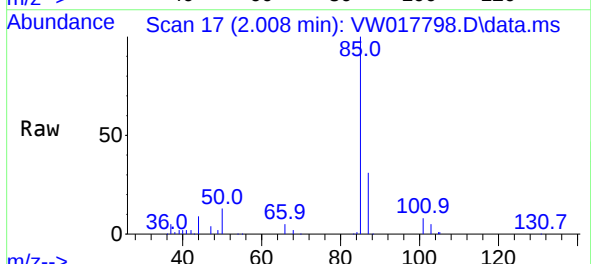
Instrument :
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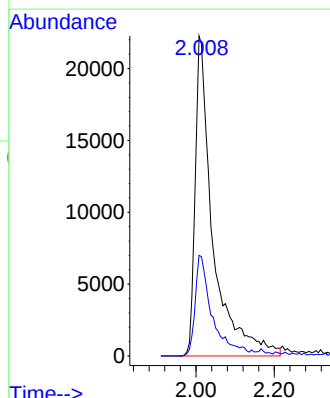
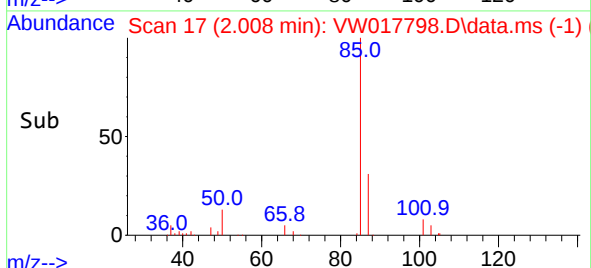
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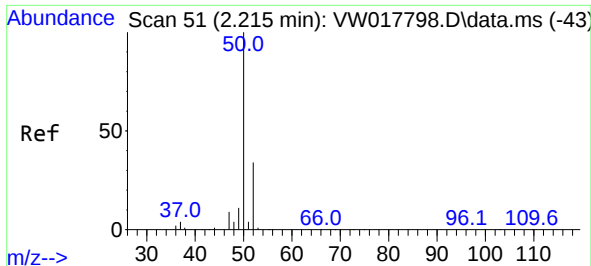


#2
Dichlorodifluoromethane
Concen: 46.98 ug/l
RT: 2.008 min Scan# 17
Delta R.T. 0.000 min
Lab File: VW017798.D
Acq: 07 Jan 2021 13:39



Tgt Ion: 85 Resp: 69946
Ion Ratio Lower Upper
85 100
87 31.4 15.7 47.1





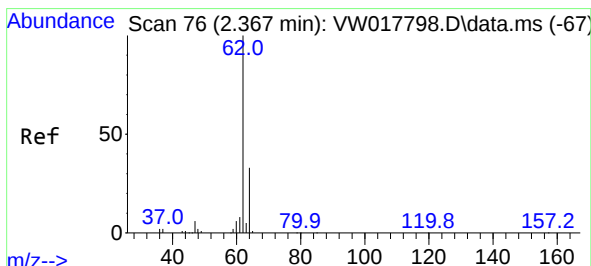
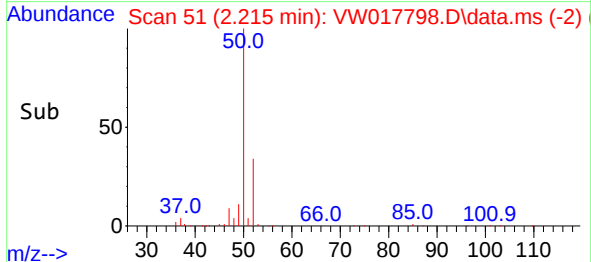
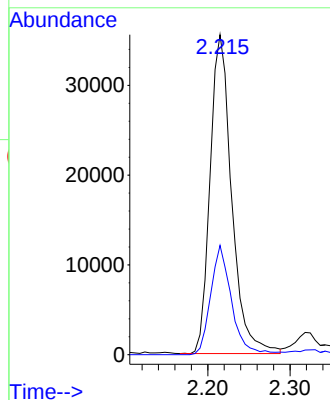
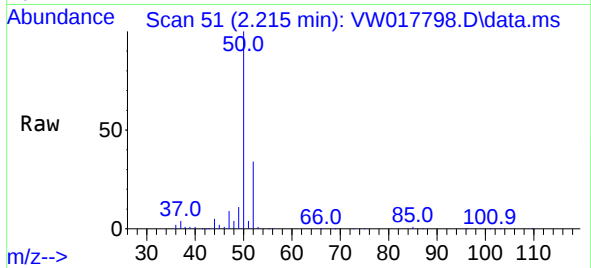
#3
Chloromethane
Concen: 39.61 ug/l
RT: 2.215 min Scan# 51
Delta R.T. 0.000 min
Lab File: VW017798.D
Acq: 07 Jan 2021 13:39

Tgt Ion: 50 Resp: 64788
Ion Ratio Lower Upper
50 100
52 34.3 27.4 41.2

Instrument :
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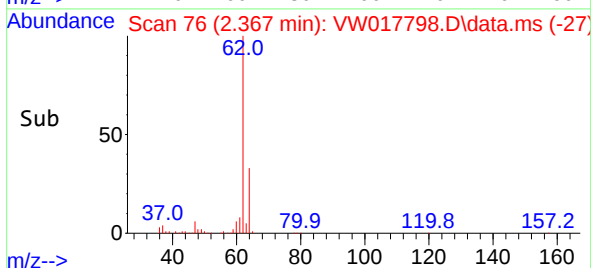
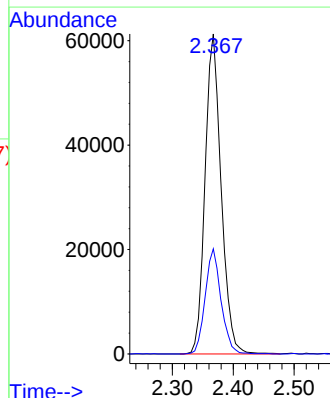
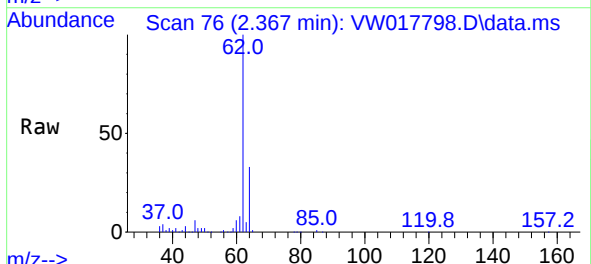
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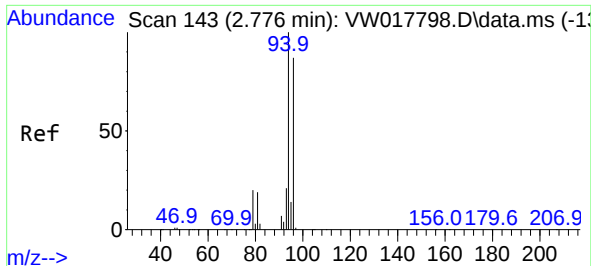
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#4
Vinyl Chloride
Concen: 44.78 ug/l
RT: 2.367 min Scan# 76
Delta R.T. 0.000 min
Lab File: VW017798.D
Acq: 07 Jan 2021 13:39

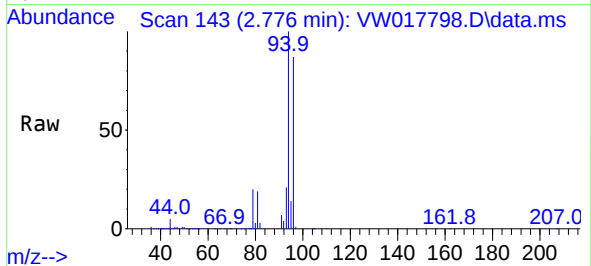
Tgt Ion: 62 Resp: 112517
Ion Ratio Lower Upper
62 100
64 32.9 26.3 39.5





#5
Bromomethane
Concen: 36.59 ug/l
RT: 2.776 min Scan# 143
Delta R.T. 0.000 min
Lab File: VW017798.D
Acq: 07 Jan 2021 13:39

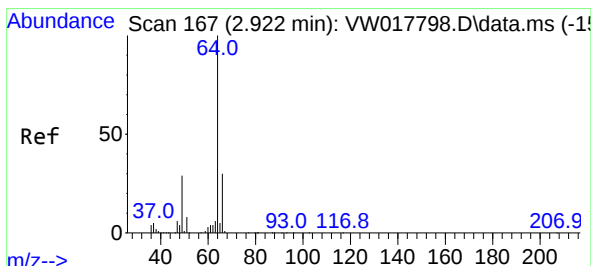
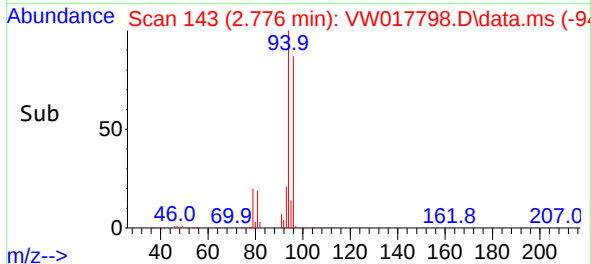
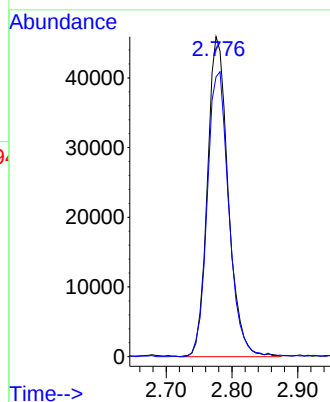
Instrument :
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Tgt Ion: 94 Resp: 100928
Ion Ratio Lower Upper
94 100
96 87.5 70.0 105.0

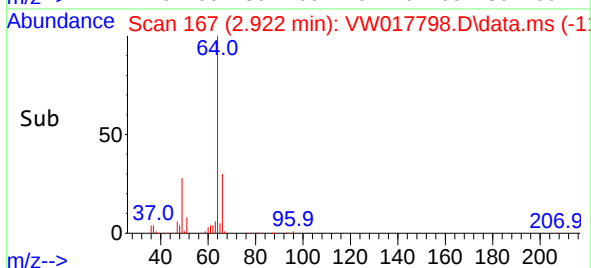
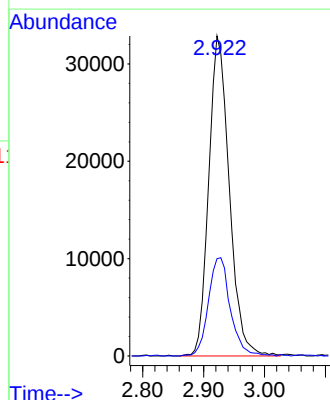
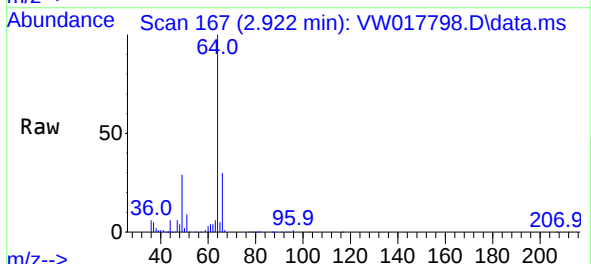
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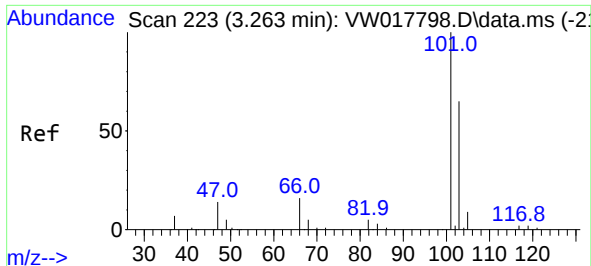
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#6
Chloroethane
Concen: 42.88 ug/l
RT: 2.922 min Scan# 167
Delta R.T. 0.000 min
Lab File: VW017798.D
Acq: 07 Jan 2021 13:39

Tgt Ion: 64 Resp: 77147
Ion Ratio Lower Upper
64 100
66 30.4 24.3 36.5





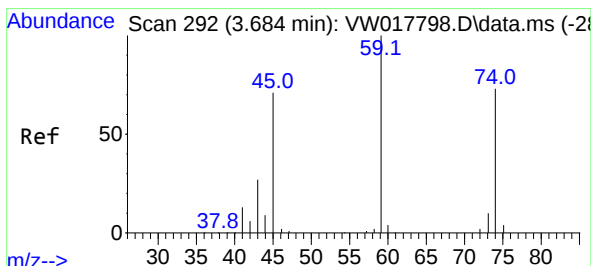
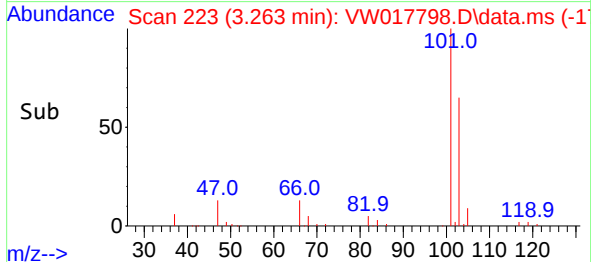
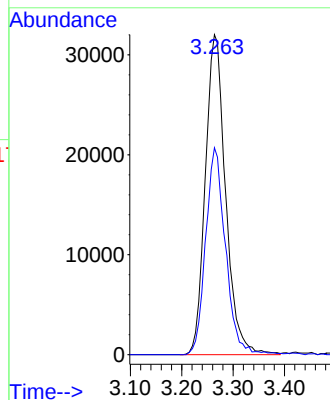
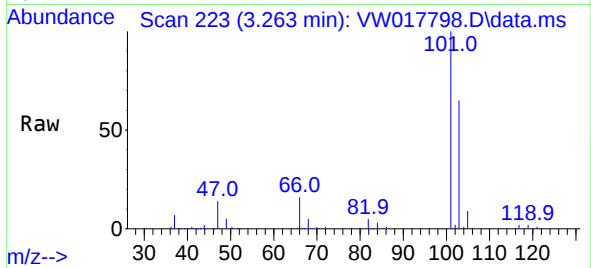
#7
Trichlorofluoromethane
Concen: 49.54 ug/l
RT: 3.263 min Scan# 223
Delta R.T. 0.000 min
Lab File: VW017798.D
Acq: 07 Jan 2021 13:39

Tgt Ion: 101 Resp: 87721
Ion Ratio Lower Upper
101 100
103 64.7 51.8 77.6

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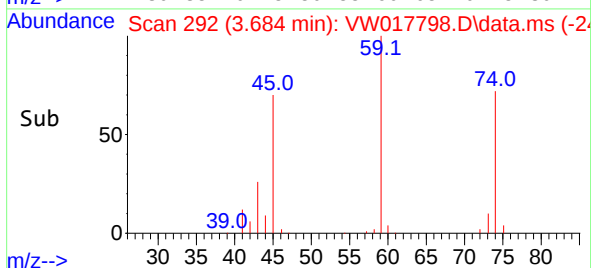
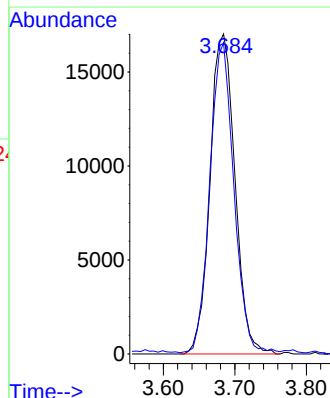
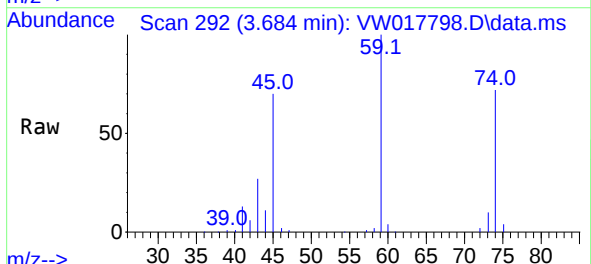
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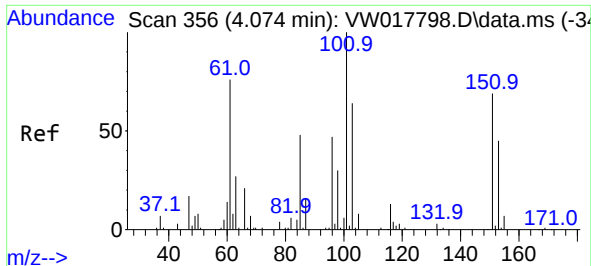
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1/8/2021 2:31:22 PM



#8
Diethyl Ether
Concen: 45.69 ug/l
RT: 3.684 min Scan# 292
Delta R.T. 0.000 min
Lab File: VW017798.D
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Tgt Ion: 74 Resp: 41217
Ion Ratio Lower Upper
74 100
45 93.0 46.5 139.5





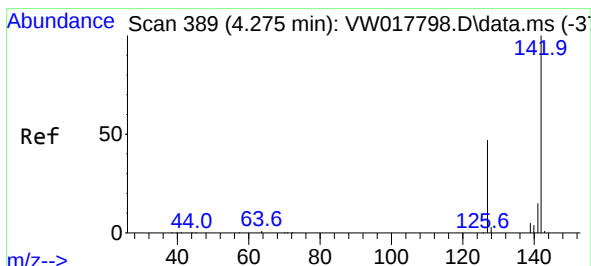
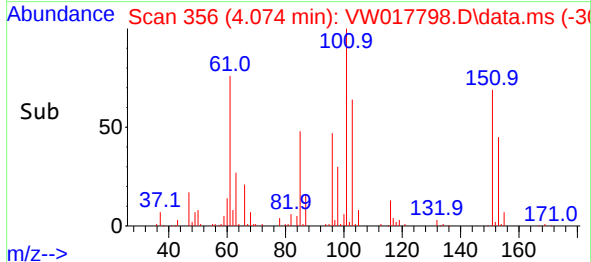
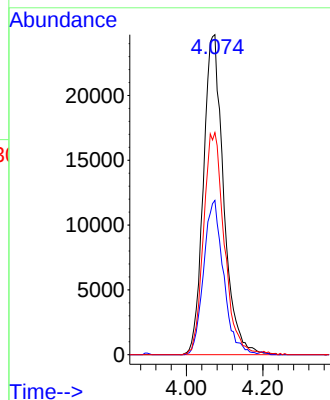
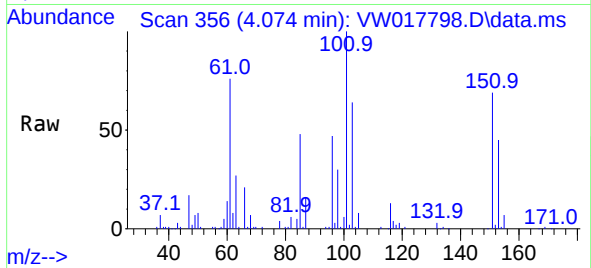
#9
1,1,2-Trichlorotrifluoroethane
Concen: 44.92 ug/l
RT: 4.074 min Scan# 356
Delta R.T. 0.000 min
Lab File: VW017798.D
Acq: 07 Jan 2021 13:39

Tgt Ion:101 Resp: 90660
Ion Ratio Lower Upper
101 100
85 47.4 37.9 56.9
151 71.2 57.0 85.4

Instrument :
MSVOA_W
ClientSampled :
VSTDICCC050

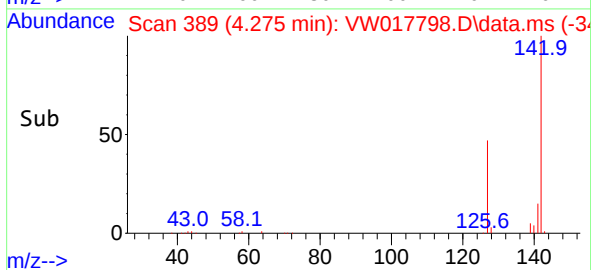
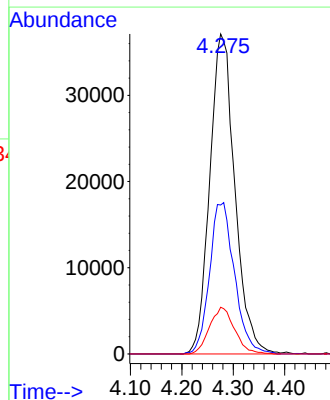
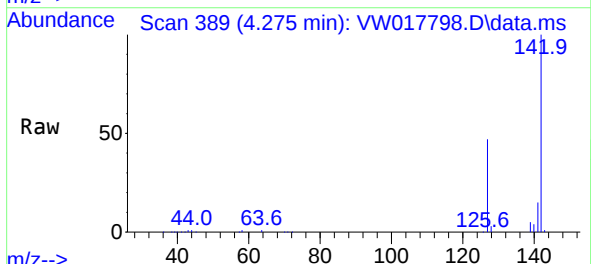
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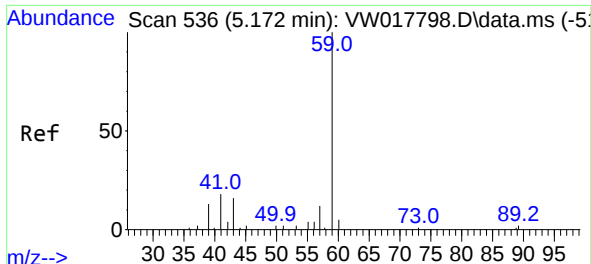
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#10
Methyl Iodide
Concen: 46.63 ug/l
RT: 4.275 min Scan# 389
Delta R.T. 0.000 min
Lab File: VW017798.D
Acq: 07 Jan 2021 13:39

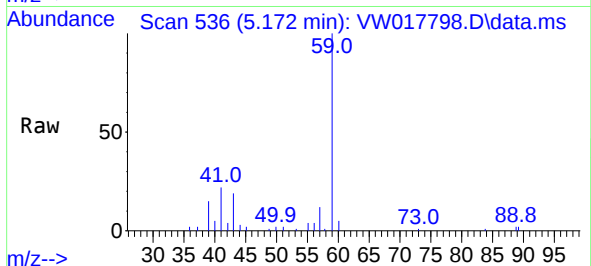
Tgt Ion:142 Resp: 125615
Ion Ratio Lower Upper
142 100
127 47.1 37.7 56.5
141 14.6 11.7 17.5





#11
Tert butyl alcohol
Concen: 184.80 ug/l
RT: 5.172 min Scan# 536
Delta R.T. 0.000 min
Lab File: VW017798.D
Acq: 07 Jan 2021 13:39

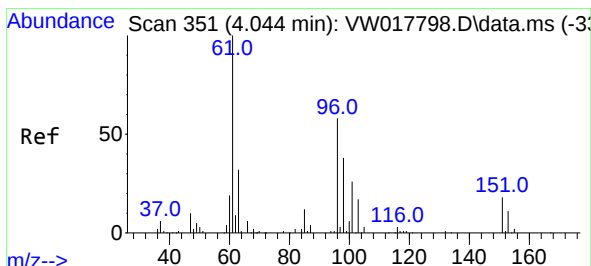
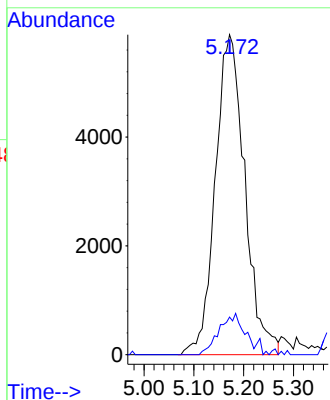
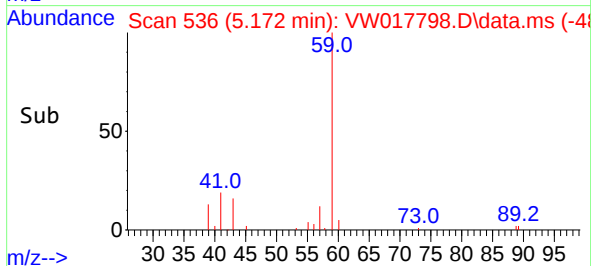
Instrument :
MSVOA_W
ClientSampleId :
VSTDICCC050



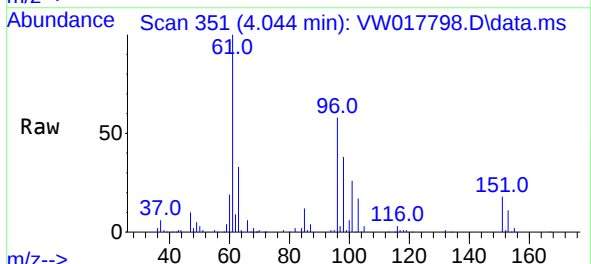
Tgt Ion: 59 Resp: 24142
Ion Ratio Lower Upper
59 100
57 10.9 8.7 13.1

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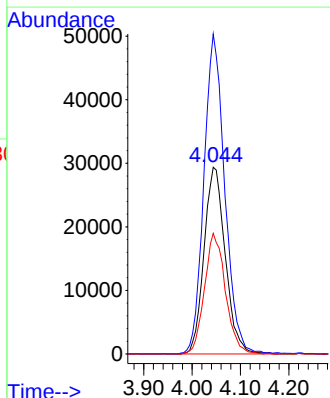
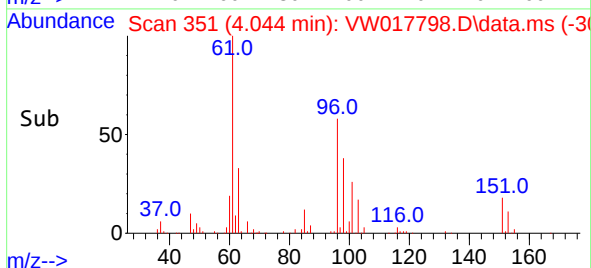
MMDadoda
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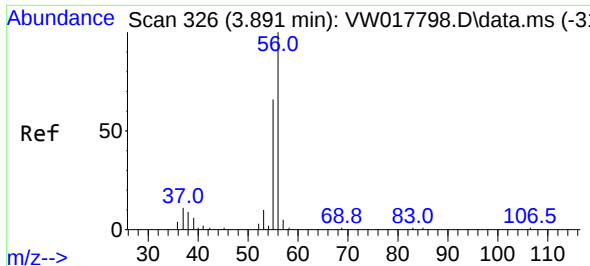


#12
1,1-Dichloroethene
Concen: 46.63 ug/l
RT: 4.044 min Scan# 351
Delta R.T. 0.000 min
Lab File: VW017798.D
Acq: 07 Jan 2021 13:39



Tgt Ion: 96 Resp: 89667
Ion Ratio Lower Upper
96 100
61 171.3 137.0 205.6
98 64.6 51.7 77.5





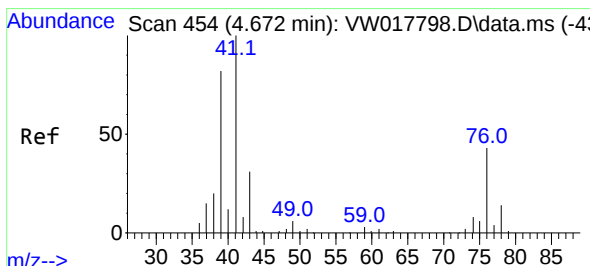
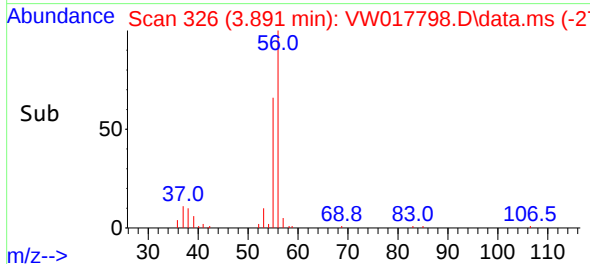
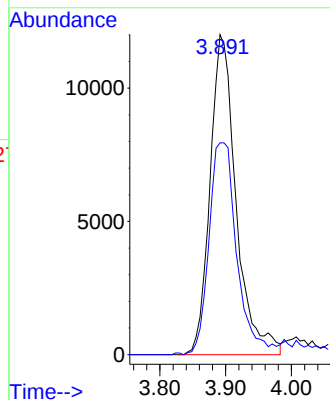
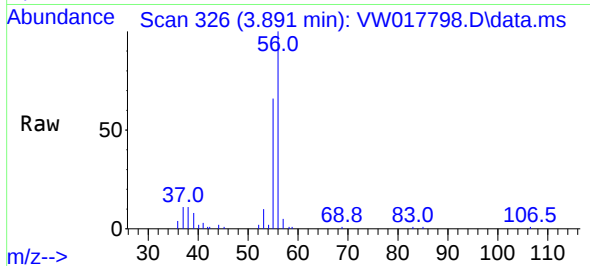
#13
Acrolein
Concen: 221.53 ug/l
RT: 3.891 min Scan# 326
Delta R.T. 0.000 min
Lab File: VW017798.D
Acq: 07 Jan 2021 13:39

Tgt Ion: 56 Resp: 33103
Ion Ratio Lower Upper
56 100
55 70.6 56.5 84.7

Instrument :
MSVOA_W
ClientSampleId :
VSTDICCC050

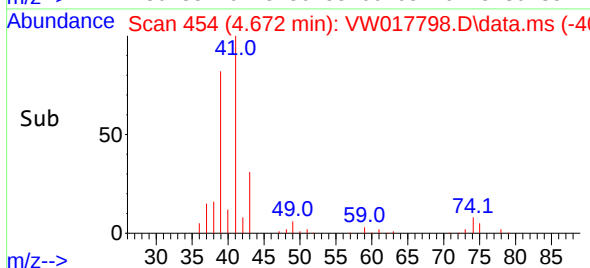
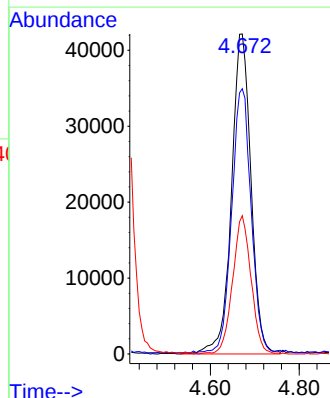
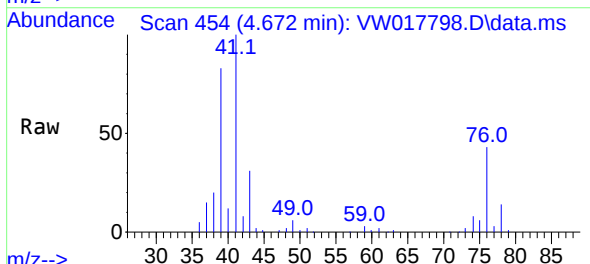
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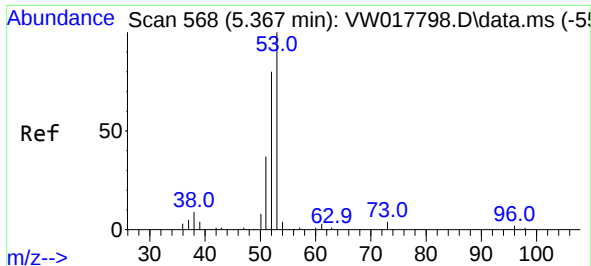
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#14
Allyl chloride
Concen: 48.01 ug/l
RT: 4.672 min Scan# 454
Delta R.T. 0.000 min
Lab File: VW017798.D
Acq: 07 Jan 2021 13:39

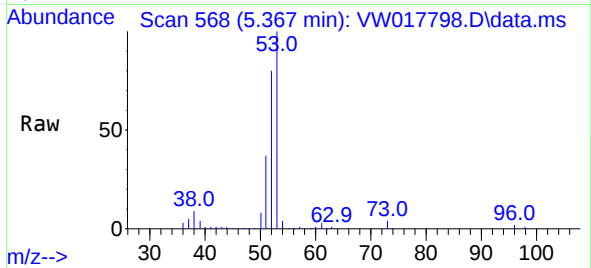
Tgt Ion: 41 Resp: 128497
Ion Ratio Lower Upper
41 100
39 81.0 64.8 97.2
76 40.9 32.7 49.1





#15
Acrylonitrile
Concen: 232.69 ug/l
RT: 5.367 min Scan# 568
Delta R.T. 0.000 min
Lab File: VW017798.D
Acq: 07 Jan 2021 13:39

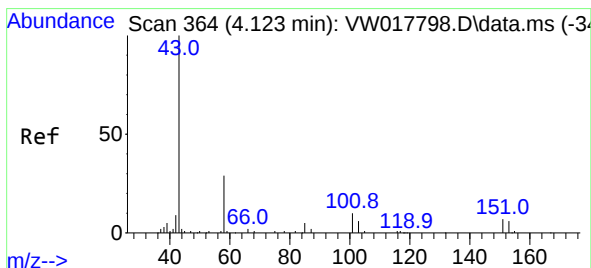
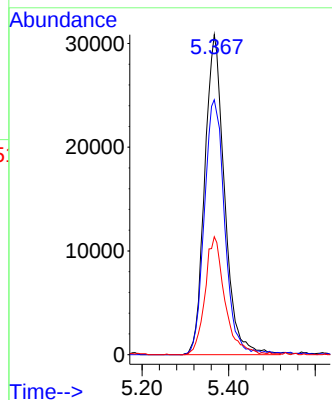
Instrument :
MSVOA_W
ClientSampleId :
VSTDICCC050



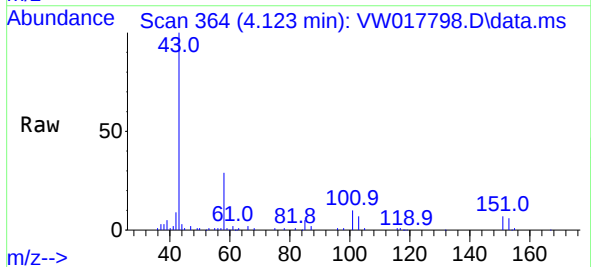
Tgt Ion:	53	Resp:	97906
Ion	Ratio	Lower	Upper
53	100		
52	81.7	65.4	98.0
51	36.9	29.5	44.3

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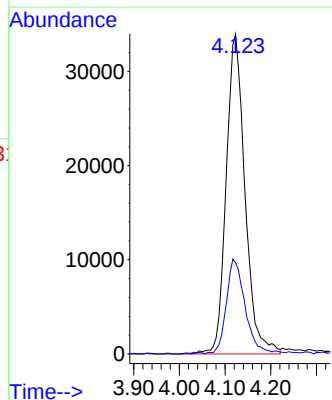
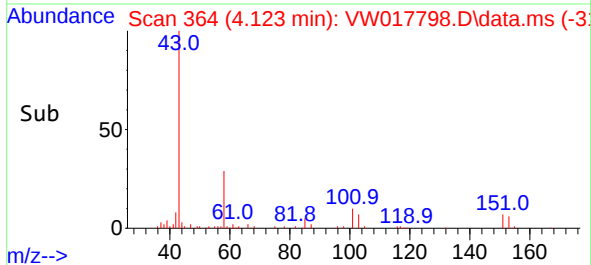
MMDadoda
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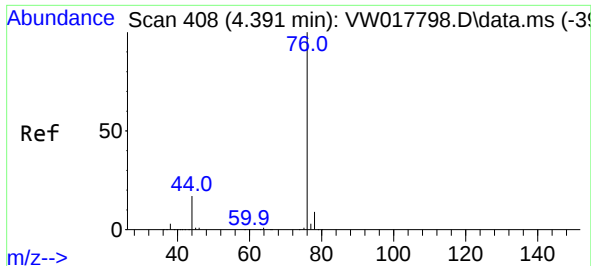


#16
Acetone
Concen: 244.97 ug/l
RT: 4.123 min Scan# 364
Delta R.T. 0.000 min
Lab File: VW017798.D
Acq: 07 Jan 2021 13:39



Tgt Ion:	43	Resp:	97342
Ion	Ratio	Lower	Upper
43	100		
58	28.6	22.9	34.3





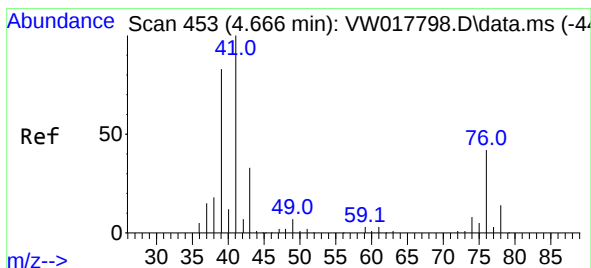
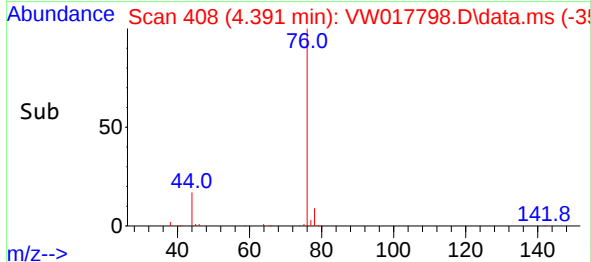
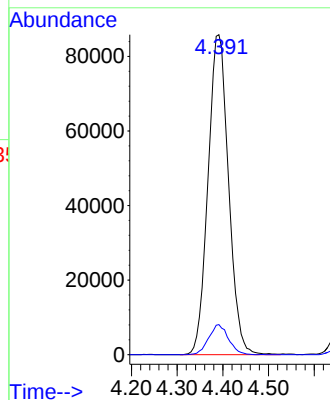
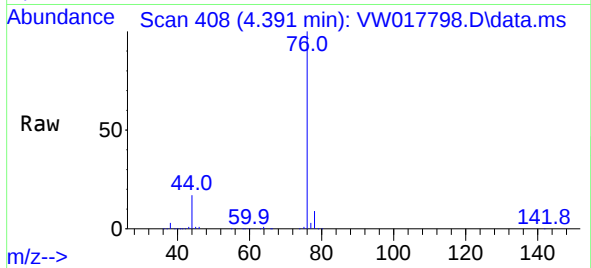
#17
Carbon Disulfide
Concen: 47.06 ug/l
RT: 4.391 min Scan# 408
Delta R.T. 0.000 min
Lab File: VW017798.D
Acq: 07 Jan 2021 13:39

Tgt Ion: 76 Resp: 267870
Ion Ratio Lower Upper
76 100
78 9.4 7.5 11.3

Instrument :
MSVOA_W
ClientSampled :
VSTDICCC050

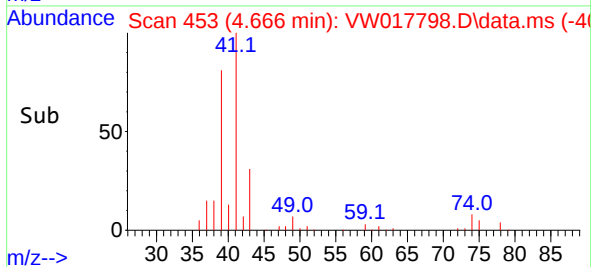
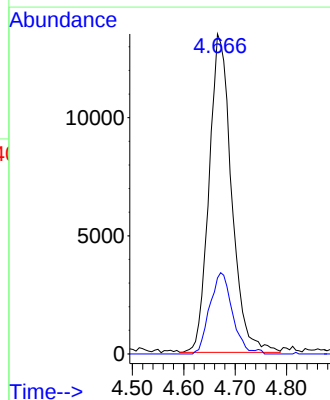
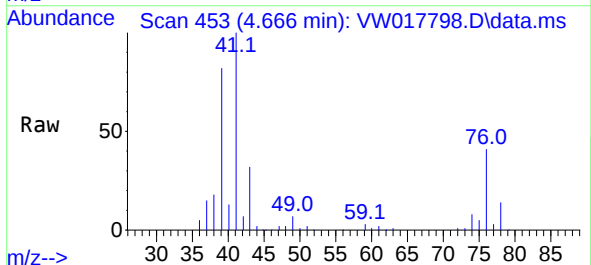
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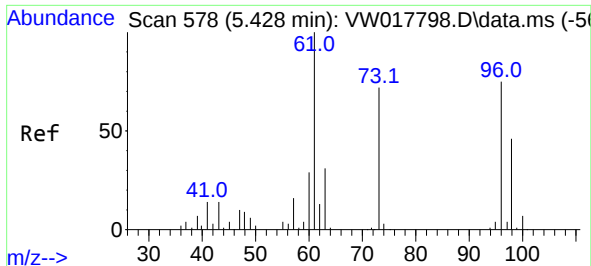
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#18
Methyl Acetate
Concen: 42.44 ug/l
RT: 4.666 min Scan# 453
Delta R.T. 0.000 min
Lab File: VW017798.D
Acq: 07 Jan 2021 13:39

Tgt Ion: 43 Resp: 40973
Ion Ratio Lower Upper
43 100
74 25.5 20.4 30.6





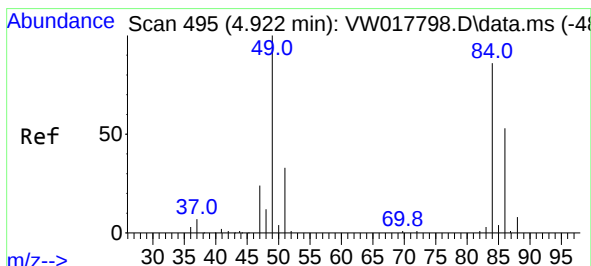
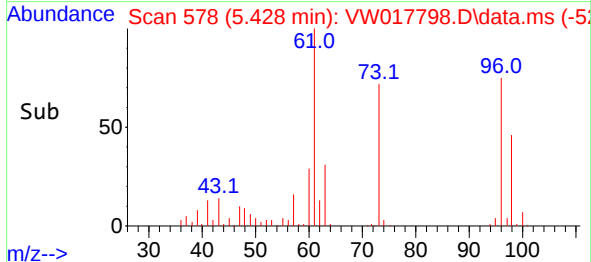
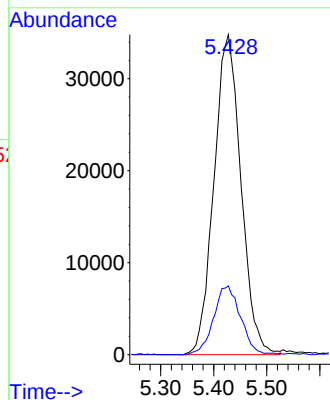
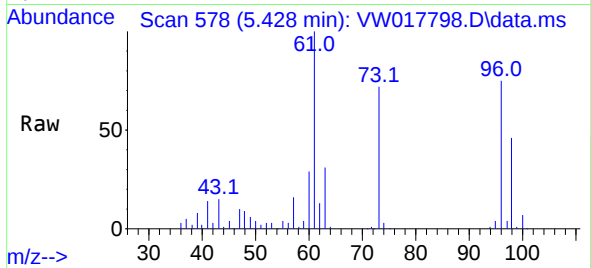
#19
Methyl tert-butyl Ether
Concen: 46.41 ug/l
RT: 5.428 min Scan# 578
Delta R.T. 0.000 min
Lab File: VW017798.D
Acq: 07 Jan 2021 13:39

Tgt Ion: 73 Resp: 122975
Ion Ratio Lower Upper
73 100
57 21.5 17.2 25.8

Instrument :
MSVOA_W
ClientSampleId :
VSTDICCC050

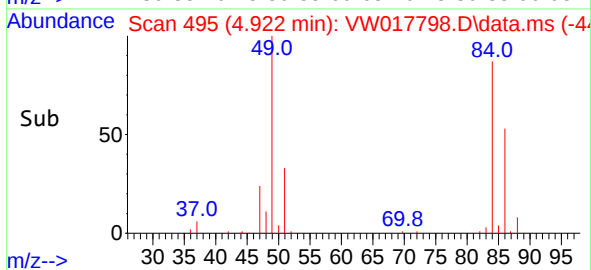
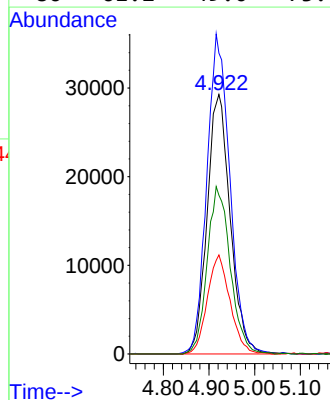
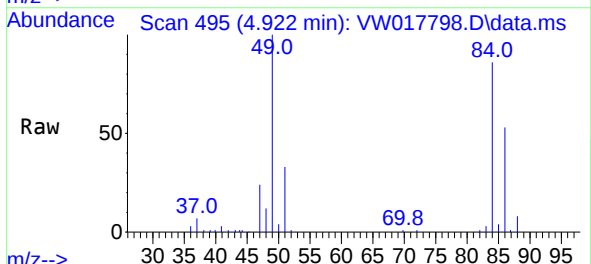
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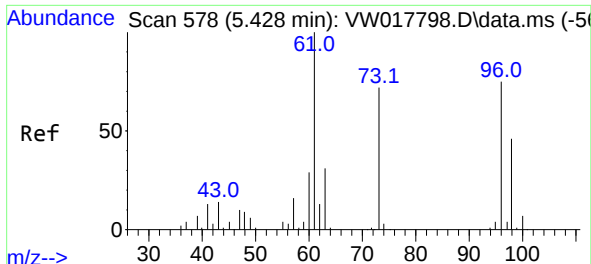
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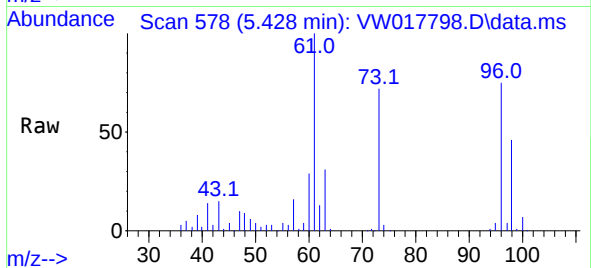
#20
Methylene Chloride
Concen: 41.04 ug/l
RT: 4.922 min Scan# 495
Delta R.T. 0.000 min
Lab File: VW017798.D
Acq: 07 Jan 2021 13:39

Tgt Ion: 84 Resp: 102831
Ion Ratio Lower Upper
84 100
49 115.7 92.6 138.8
51 38.2 30.6 45.8
86 61.2 49.0 73.4

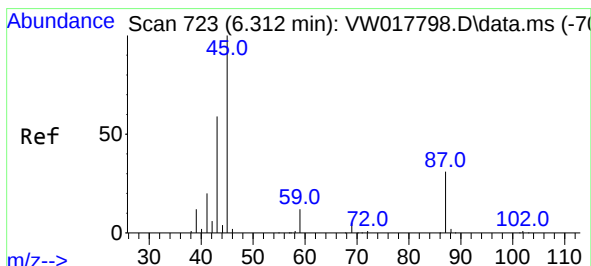
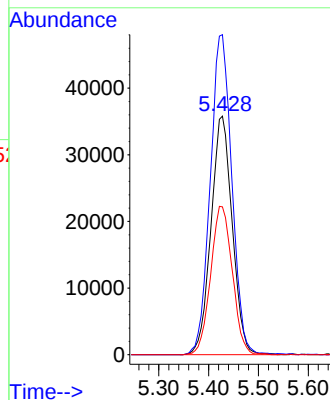
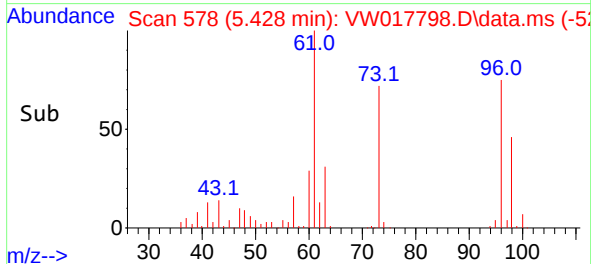




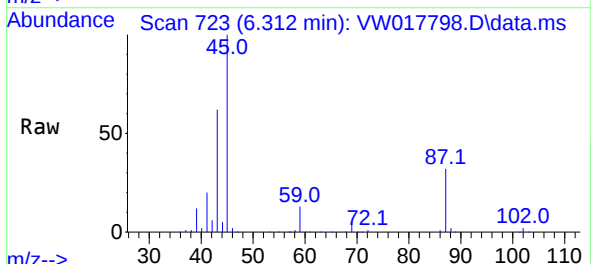
#21
trans-1,2-Dichloroethene
Concen: 46.26 ug/l
RT: 5.428 min Scan# 578
Delta R.T. 0.000 min
Lab File: VW017798.D
Acq: 07 Jan 2021 13:39



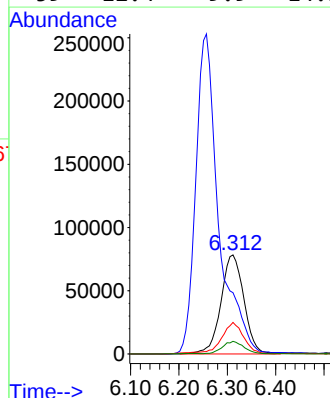
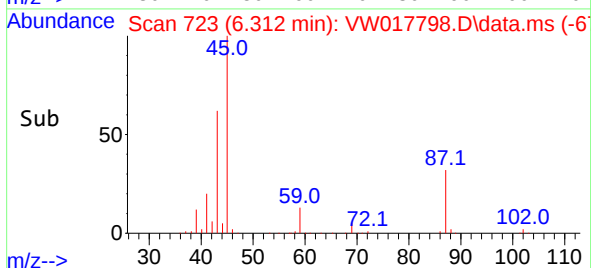
Tgt Ion: 96 Resp: 106005
Ion Ratio Lower Upper
96 100
61 134.1 107.3 160.9
98 62.0 49.6 74.4



#22
Diisopropyl ether
Concen: 47.20 ug/l
RT: 6.312 min Scan# 723
Delta R.T. 0.000 min
Lab File: VW017798.D
Acq: 07 Jan 2021 13:39



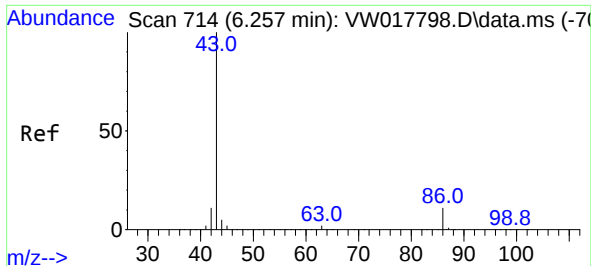
Tgt Ion: 45 Resp: 259003
Ion Ratio Lower Upper
45 100
43 60.5 48.4 72.6
87 31.5 25.2 37.8
59 12.4 9.9 14.9



Instrument :
MSVOA_W
ClientSampleId :
VSTDICCC050

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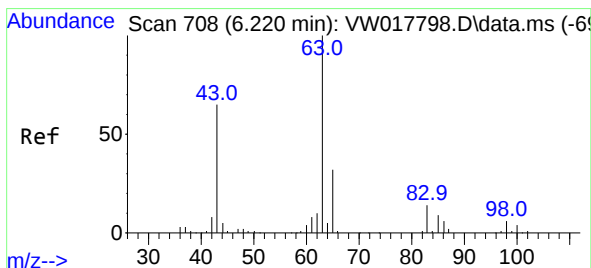
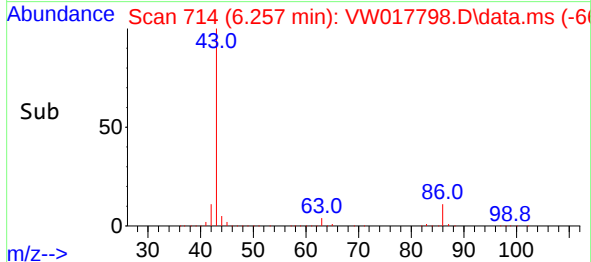
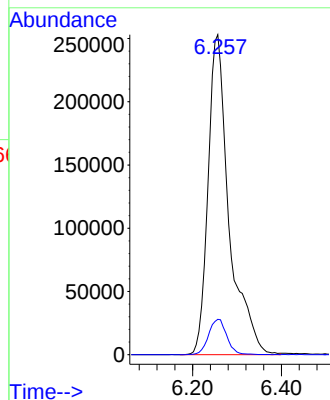
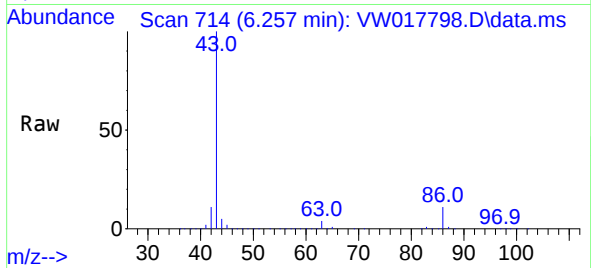
#23
 Vinyl Acetate
 Concen: 241.07 ug/l
 RT: 6.257 min Scan# 714
 Delta R.T. 0.000 min
 Lab File: VW017798.D
 Acq: 07 Jan 2021 13:39

Tgt Ion: 43 Resp: 833382
 Ion Ratio Lower Upper
 43 100
 86 11.1 8.9 13.3

Instrument :
 MSVOA_W
 ClientSampleId :
 VSTDICCC050

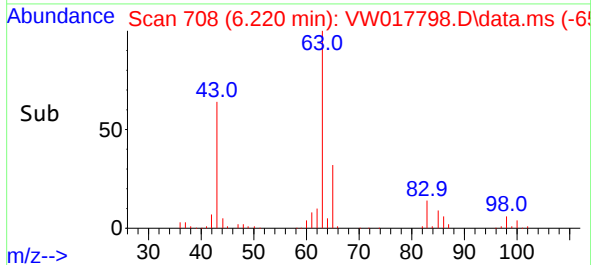
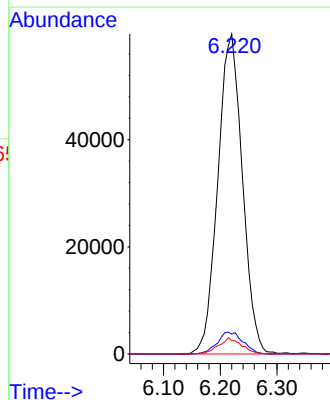
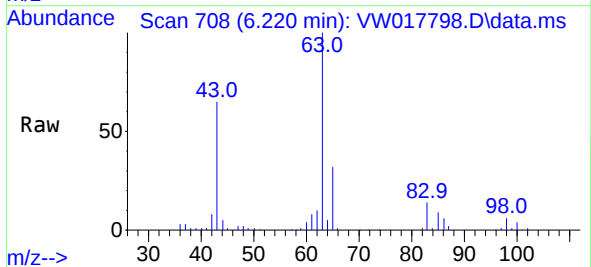
Manual Integrations
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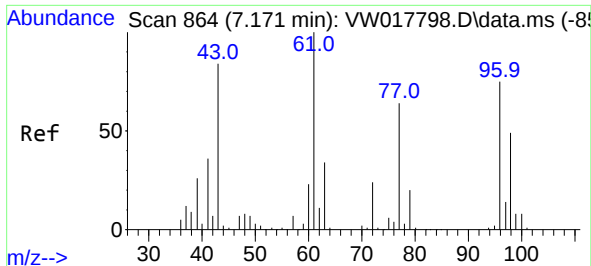
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#24
 1,1-Dichloroethane
 Concen: 46.80 ug/l
 RT: 6.220 min Scan# 708
 Delta R.T. 0.000 min
 Lab File: VW017798.D
 Acq: 07 Jan 2021 13:39

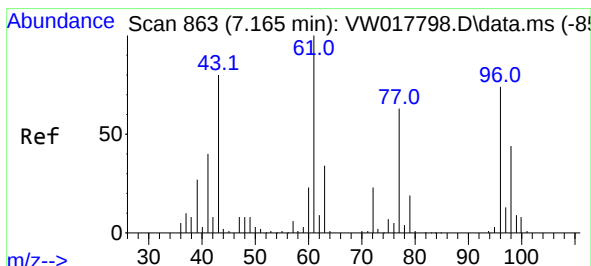
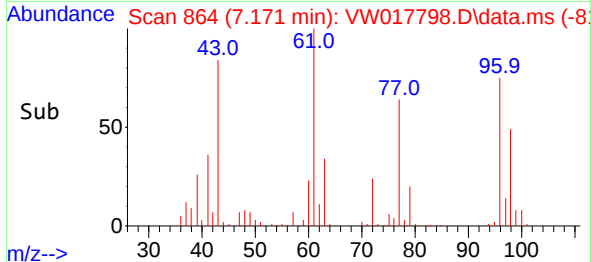
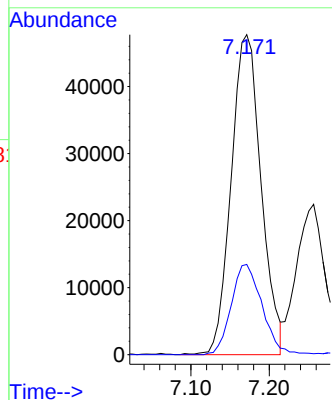
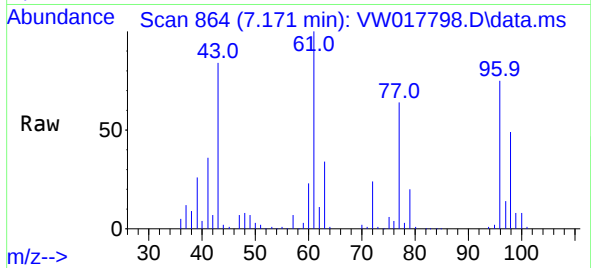
Tgt Ion: 63 Resp: 179956
 Ion Ratio Lower Upper
 63 100
 98 6.2 3.1 9.3
 100 4.2 2.1 6.3





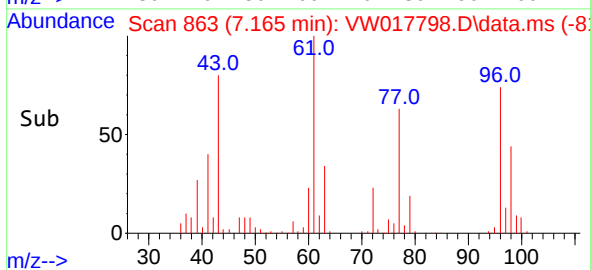
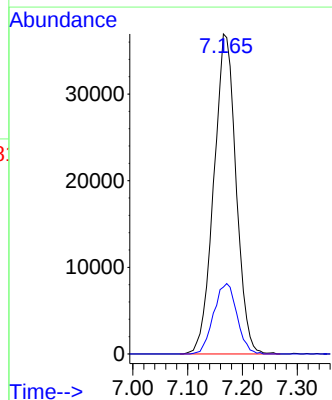
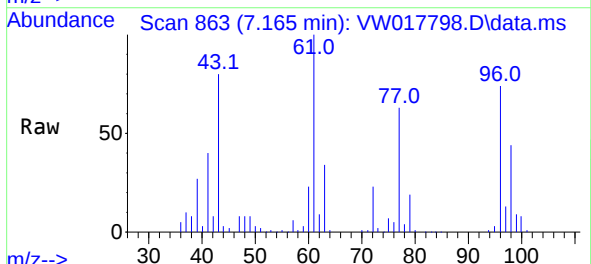
#25
2-Butanone
Concen: 229.42 ug/l
RT: 7.171 min Scan# 864
Delta R.T. 0.000 min
Lab File: VW017798.D
Acq: 07 Jan 2021 13:39

Tgt Ion: 43 Resp: 126787
Ion Ratio Lower Upper
43 100
72 28.2 22.6 33.8



#26
2,2-Dichloropropane
Concen: 46.21 ug/l
RT: 7.165 min Scan# 863
Delta R.T. 0.000 min
Lab File: VW017798.D
Acq: 07 Jan 2021 13:39

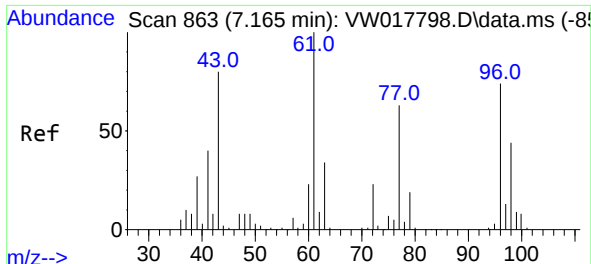
Tgt Ion: 77 Resp: 104197
Ion Ratio Lower Upper
77 100
97 23.0 11.5 34.5



Instrument :
MSVOA_W
ClientSampleId :
VSTDICCC050

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1/8/2021 2:31:22 PM



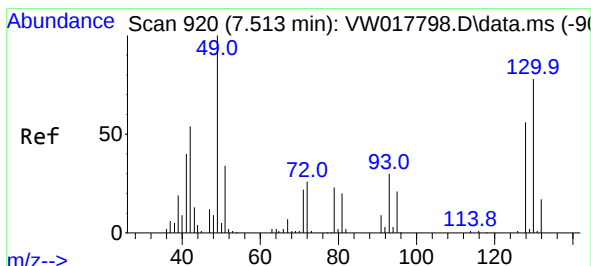
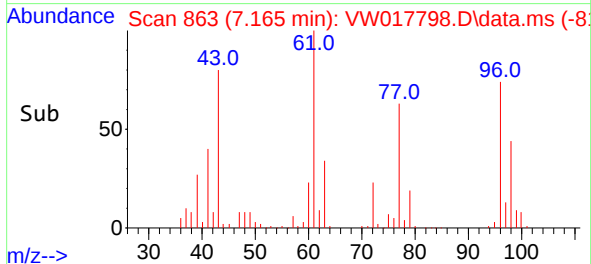
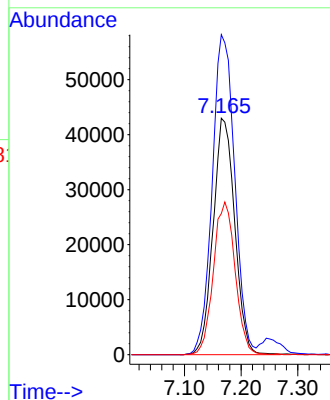
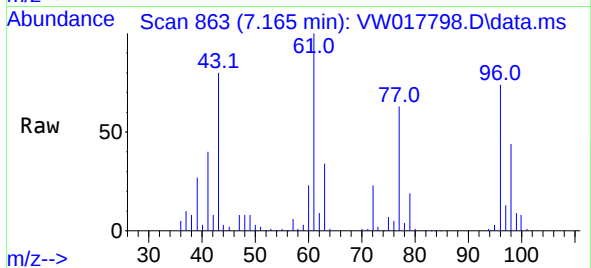
#27
cis-1,2-Dichloroethene
Concen: 47.33 ug/l
RT: 7.165 min Scan# 863
Delta R.T. 0.000 min
Lab File: VW017798.D
Acq: 07 Jan 2021 13:39

Tgt Ion: 96 Resp: 113845
Ion Ratio Lower Upper
96 100
61 140.5 0.0 281.0
98 64.9 0.0 129.8

Instrument :
MSVOA_W
ClientSampleId :
VSTDICCC050

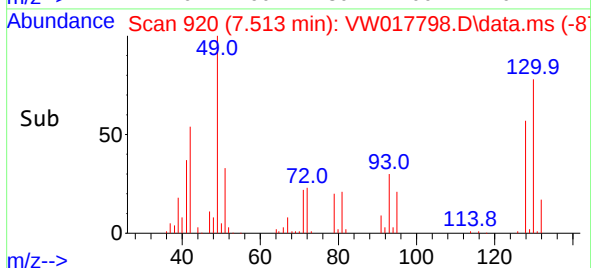
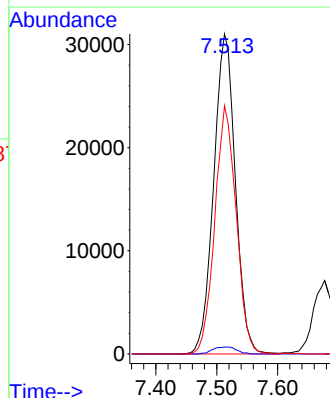
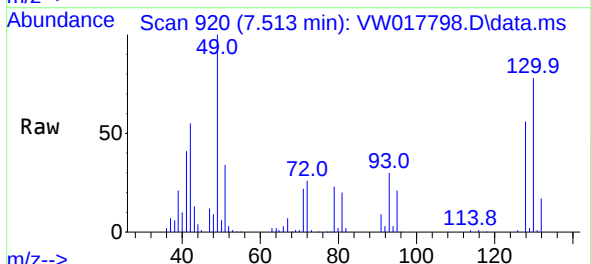
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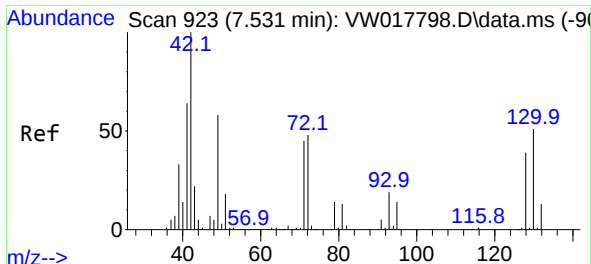
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#28
Bromochloromethane
Concen: 49.18 ug/l
RT: 7.513 min Scan# 920
Delta R.T. 0.000 min
Lab File: VW017798.D
Acq: 07 Jan 2021 13:39

Tgt Ion: 49 Resp: 76759
Ion Ratio Lower Upper
49 100
129 2.4 0.0 4.8
130 76.4 61.1 91.7





#29
Tetrahydrofuran
Concen: 223.52 ug/l
RT: 7.531 min Scan# 923
Delta R.T. 0.000 min
Lab File: VW017798.D
Acq: 07 Jan 2021 13:39

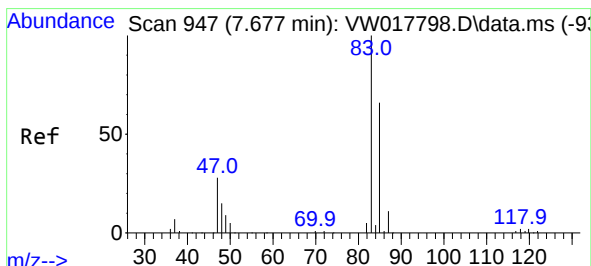
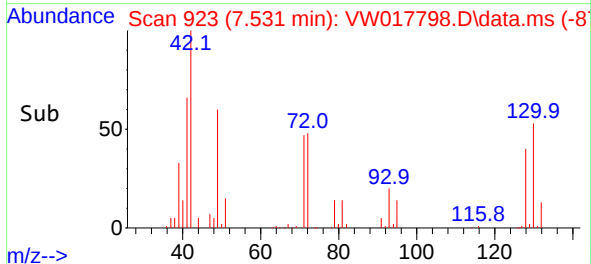
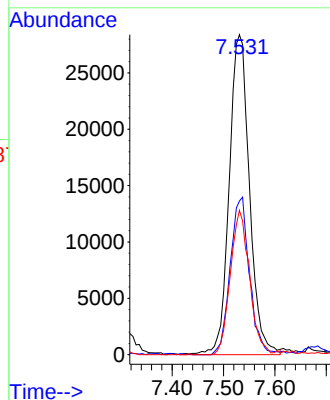
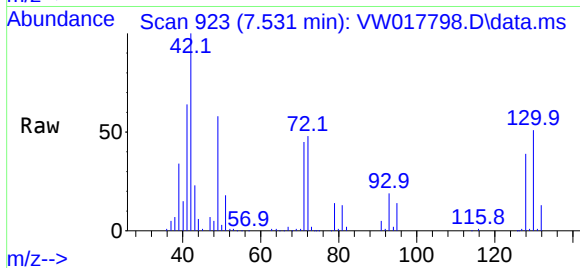
Tgt Ion: 42 Resp: 77865

Ion	Ratio	Lower	Upper
42	100		
72	47.1	37.7	56.5
71	42.6	34.1	51.1

Instrument :
MSVOA_W
ClientSampleId :
VSTDICCC050

Manual Integrations
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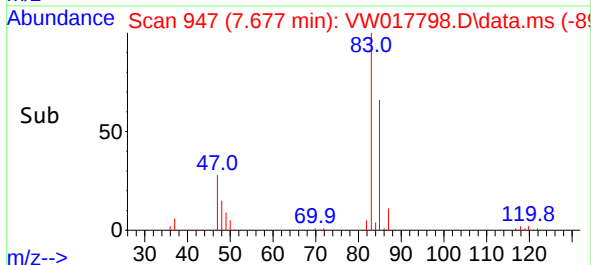
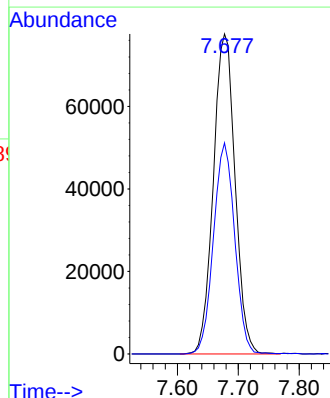
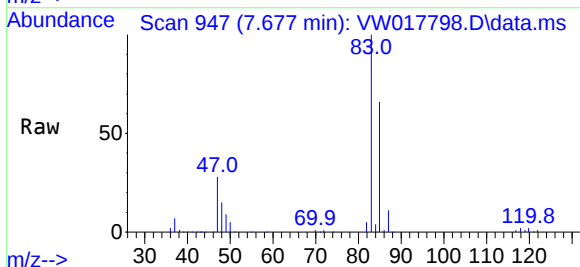
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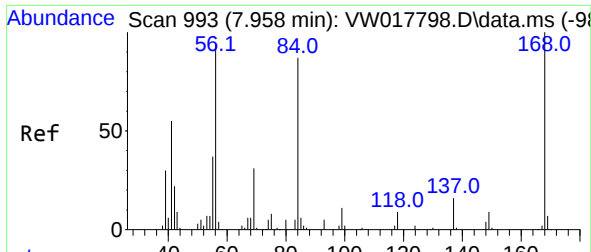


#30
Chloroform
Concen: 46.67 ug/l
RT: 7.677 min Scan# 947
Delta R.T. 0.000 min
Lab File: VW017798.D
Acq: 07 Jan 2021 13:39

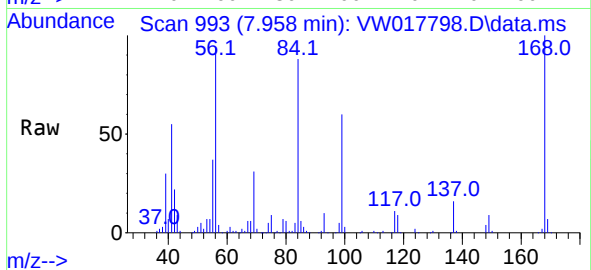
Tgt Ion: 83 Resp: 192216

Ion	Ratio	Lower	Upper
83	100		
85	66.0	52.8	79.2

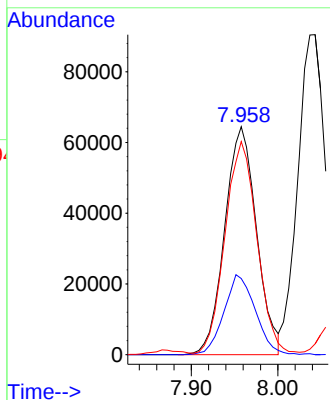
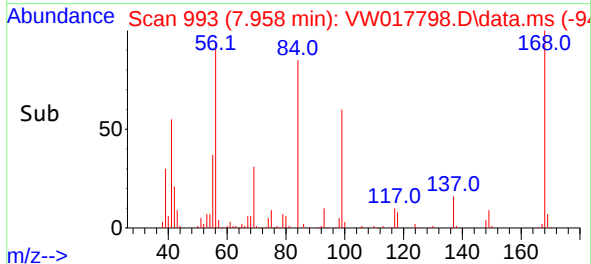




#31
Cyclohexane
Concen: 42.32 ug/l
RT: 7.958 min Scan# 993
Delta R.T. 0.000 min
Lab File: VW017798.D
Acq: 07 Jan 2021 13:39



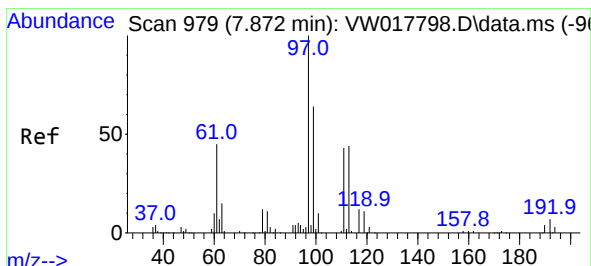
Tgt Ion: 56 Resp: 164523
Ion Ratio Lower Upper
56 100
69 33.4 26.7 40.1
84 92.0 73.6 110.4



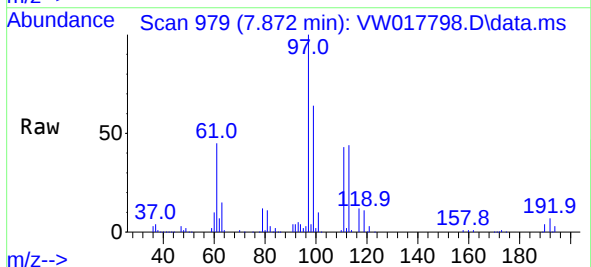
Instrument :
MSVOA_W
ClientSampleId :
VSTDICCC050

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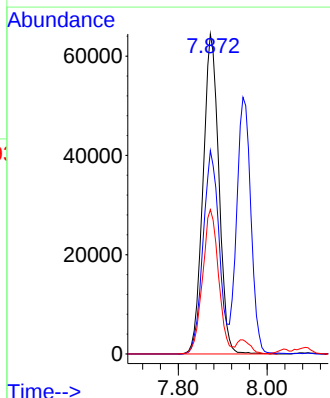
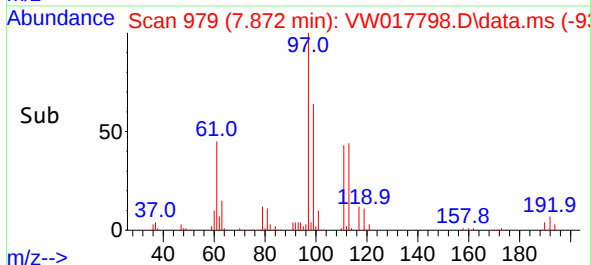
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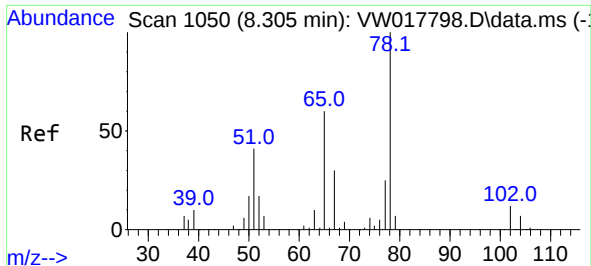


#32
1,1,1-Trichloroethane
Concen: 47.24 ug/l
RT: 7.872 min Scan# 979
Delta R.T. 0.000 min
Lab File: VW017798.D
Acq: 07 Jan 2021 13:39



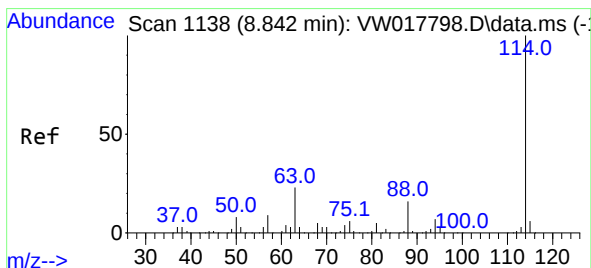
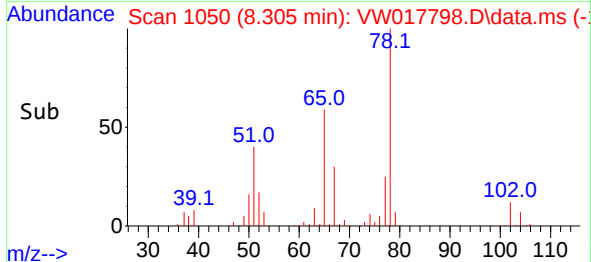
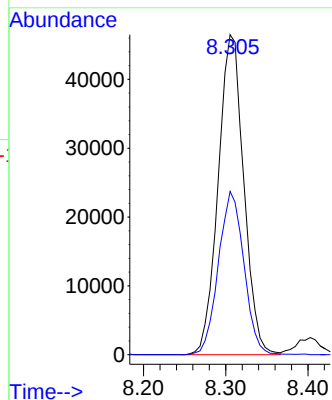
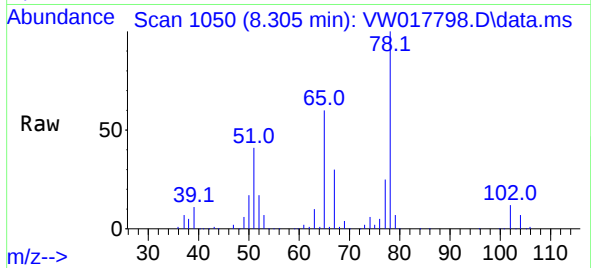
Tgt Ion: 97 Resp: 160142
Ion Ratio Lower Upper
97 100
99 65.0 52.0 78.0
61 45.9 36.7 55.1





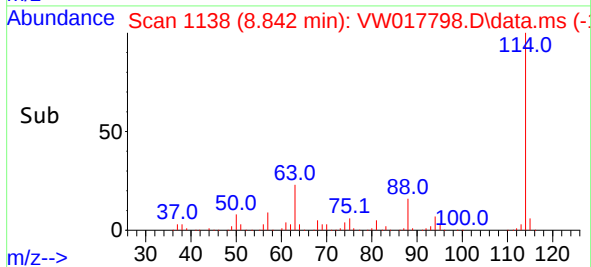
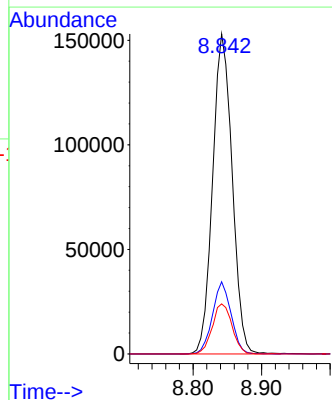
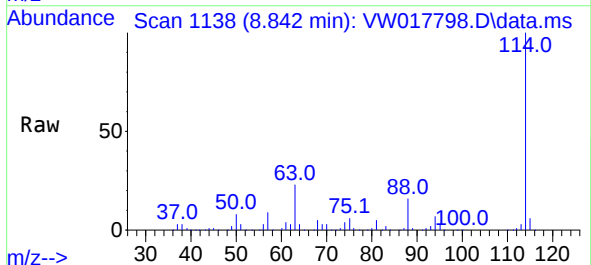
#33
1,2-Dichloroethane-d4
Concen: 44.41 ug/l
RT: 8.305 min Scan# 1050
Delta R.T. 0.000 min
Lab File: VW017798.D
Acq: 07 Jan 2021 13:39

Tgt Ion: 65 Resp: 100783
Ion Ratio Lower Upper
65 100
67 50.9 0.0 101.8



#34
1,4-Difluorobenzene
Concen: 50.00 ug/l
RT: 8.842 min Scan# 1138
Delta R.T. 0.000 min
Lab File: VW017798.D
Acq: 07 Jan 2021 13:39

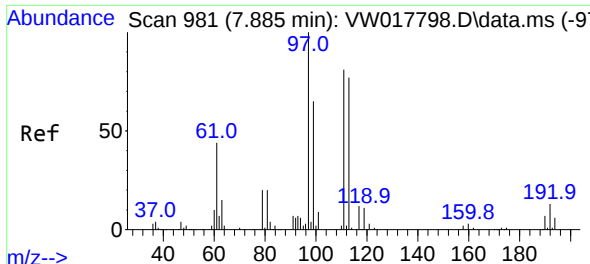
Tgt Ion: 114 Resp: 302448
Ion Ratio Lower Upper
114 100
63 22.5 0.0 45.0
88 15.6 0.0 31.2



Instrument :
MSVOA_W
ClientSampled :
VSTDICCC050

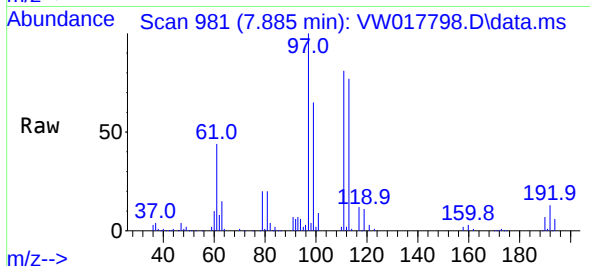
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#35
Dibromofluoromethane
Concen: 46.66 ug/l
RT: 7.885 min Scan# 981
Delta R.T. 0.000 min
Lab File: VW017798.D
Acq: 07 Jan 2021 13:39

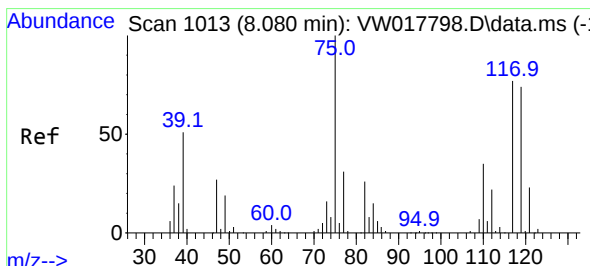
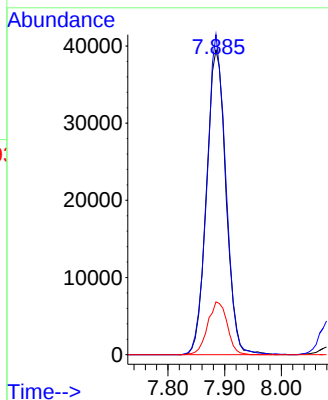
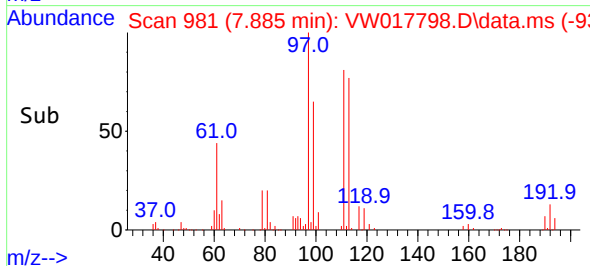
Instrument :
MSVOA_W
ClientSampled :
VSTDICCC050



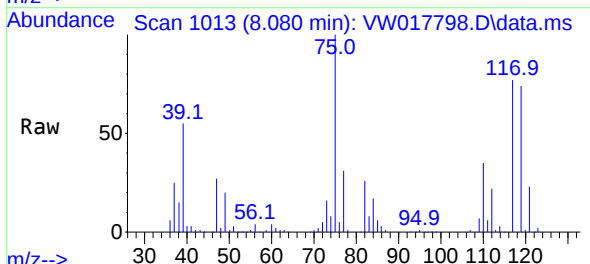
Tgt Ion:113 Resp: 94007
Ion Ratio Lower Upper
113 100
111 101.8 81.4 122.2
192 17.4 13.9 20.9

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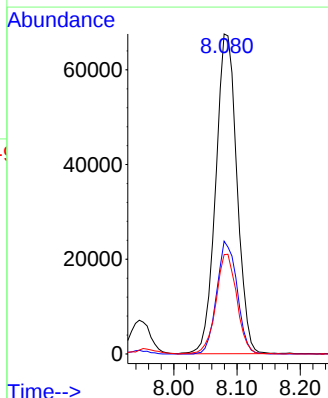
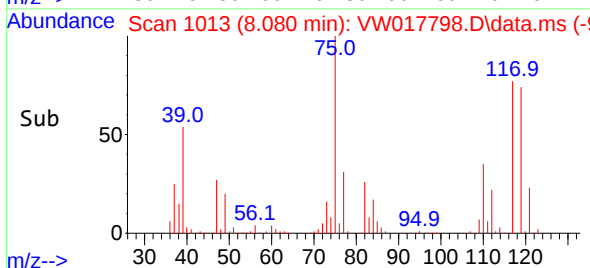
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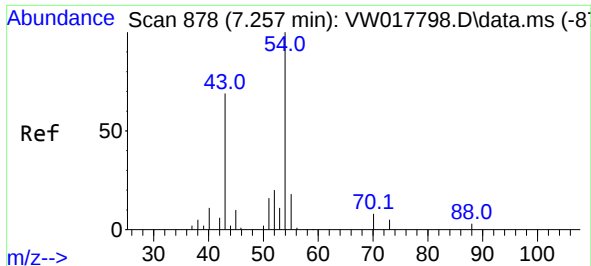


#36
1,1-Dichloropropene
Concen: 46.93 ug/l
RT: 8.080 min Scan# 1013
Delta R.T. 0.000 min
Lab File: VW017798.D
Acq: 07 Jan 2021 13:39



Tgt Ion: 75 Resp: 156569
Ion Ratio Lower Upper
75 100
110 33.9 17.0 50.9
77 30.8 24.6 37.0





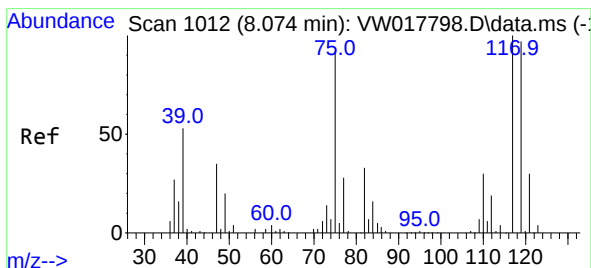
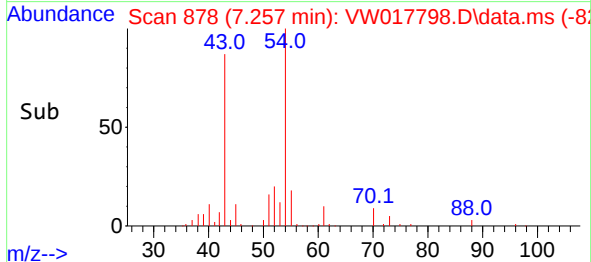
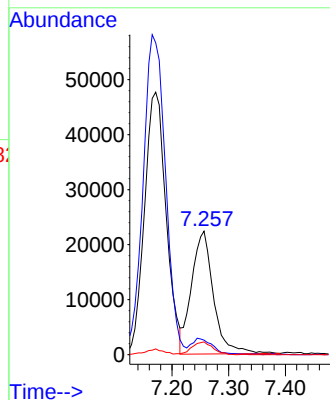
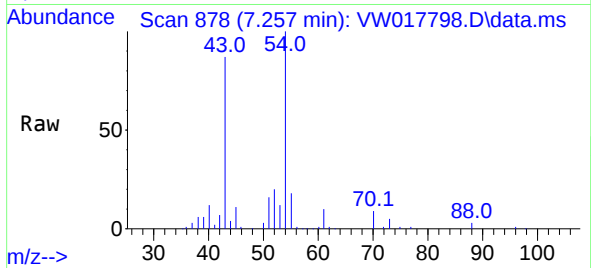
#37
Ethyl Acetate
Concen: 46.98 ug/l
RT: 7.257 min Scan# 878
Delta R.T. 0.000 min
Lab File: VW017798.D
Acq: 07 Jan 2021 13:39

Tgt Ion:	43	Resp:	60039
Ion	Ratio	Lower	Upper
43	100		
61	12.1	9.7	14.5
70	9.9	7.9	11.9

Instrument :
MSVOA_W
ClientSampleId :
VSTDICCC050

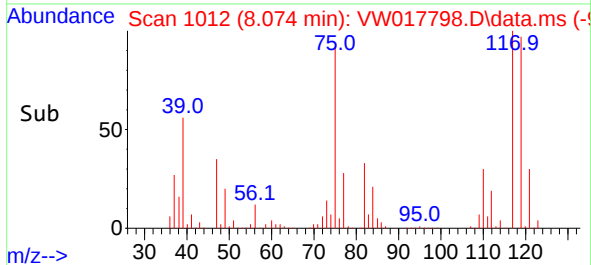
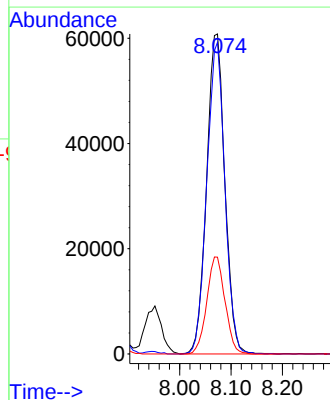
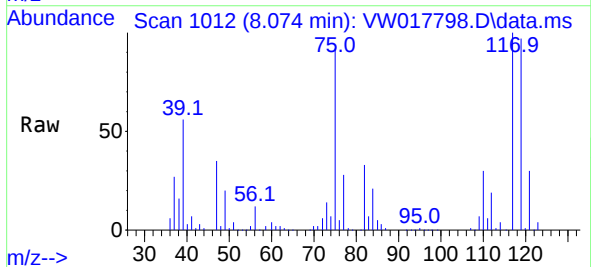
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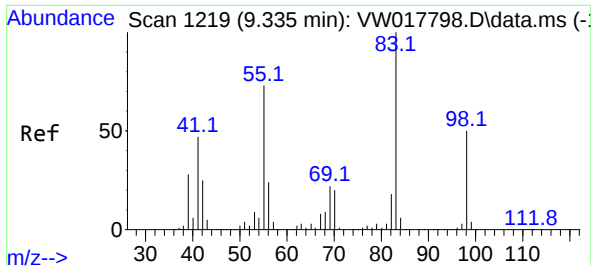
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#38
Carbon Tetrachloride
Concen: 48.22 ug/l
RT: 8.074 min Scan# 1012
Delta R.T. 0.000 min
Lab File: VW017798.D
Acq: 07 Jan 2021 13:39

Tgt Ion:	117	Resp:	149956
Ion	Ratio	Lower	Upper
117	100		
119	97.4	77.9	116.9
121	30.3	24.2	36.4





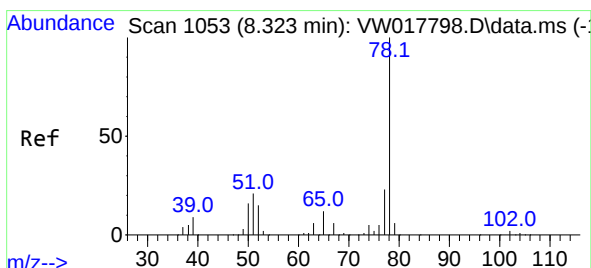
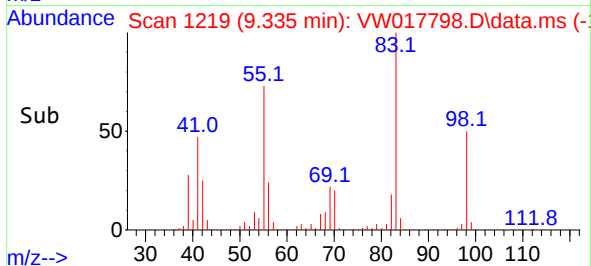
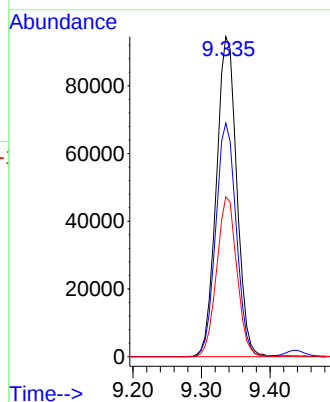
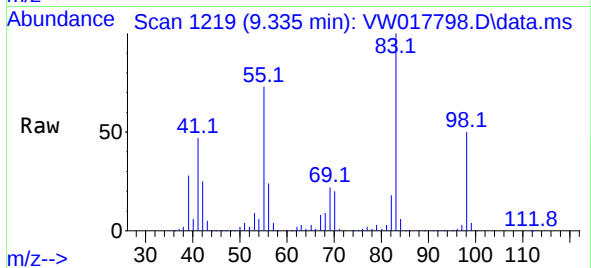
#39
Methylcyclohexane
Concen: 48.36 ug/l
RT: 9.335 min Scan# 1219
Delta R.T. 0.000 min
Lab File: VW017798.D
Acq: 07 Jan 2021 13:39

Instrument :
MSVOA_W
ClientSampleId :
VSTDICCC050

Tgt Ion: 83 Resp: 194904
Ion Ratio Lower Upper
83 100
55 73.0 58.4 87.6
98 50.0 40.0 60.0

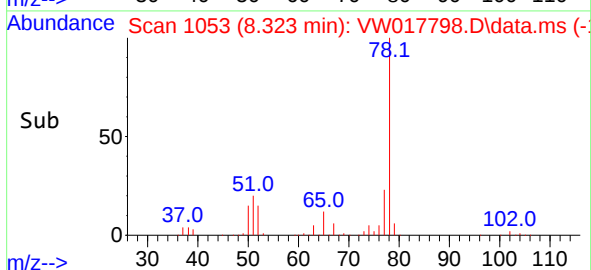
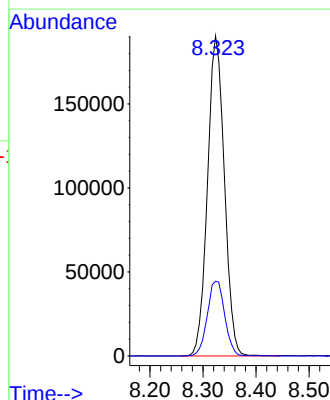
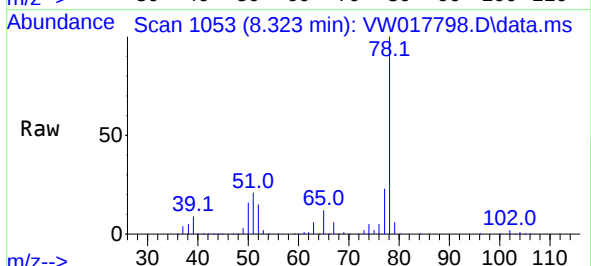
Manual Integrations
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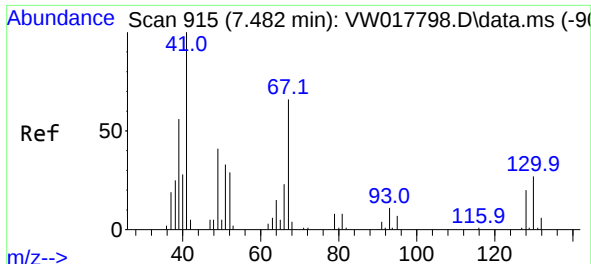
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1/8/2021 2:31:22 PM



#40
Benzene
Concen: 47.93 ug/l
RT: 8.323 min Scan# 1053
Delta R.T. 0.000 min
Lab File: VW017798.D
Acq: 07 Jan 2021 13:39

Tgt Ion: 78 Resp: 421141
Ion Ratio Lower Upper
78 100
77 23.4 18.7 28.1





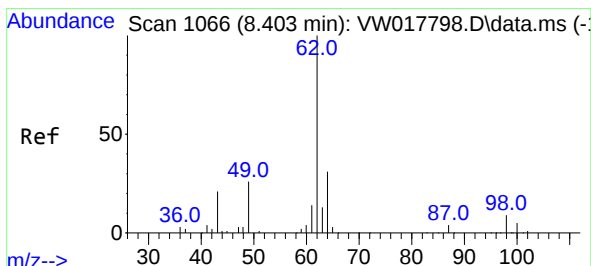
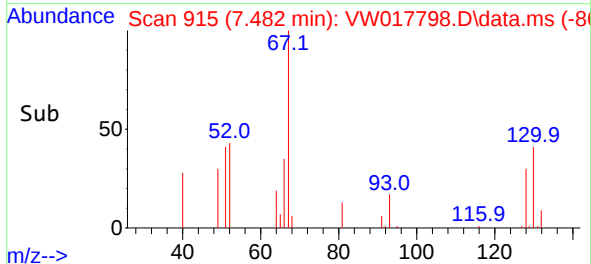
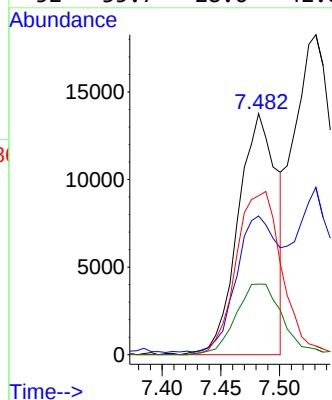
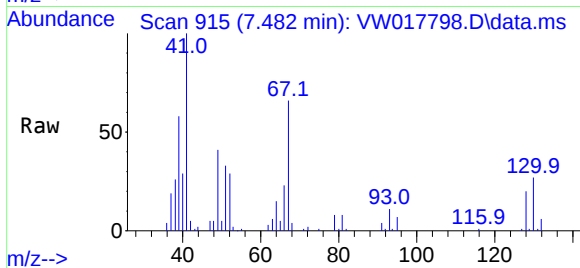
#41
Methacrylonitrile
Concen: 43.00 ug/l
RT: 7.482 min Scan# 915
Delta R.T. 0.000 min
Lab File: VW017798.D
Acq: 07 Jan 2021 13:39

Tgt Ion:	41	Resp:	31458
Ion	Ratio	Lower	Upper
41	100		
39	59.7	47.8	71.6
67	80.2	64.2	96.2
52	35.7	28.6	42.8

Instrument :
MSVOA_W
ClientSampleId :
VSTDICCC050

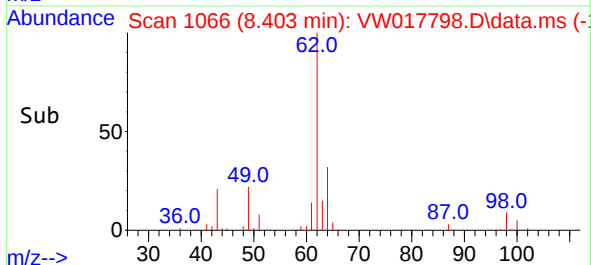
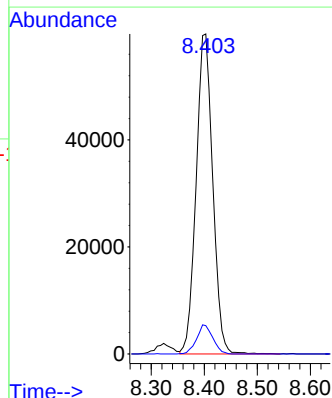
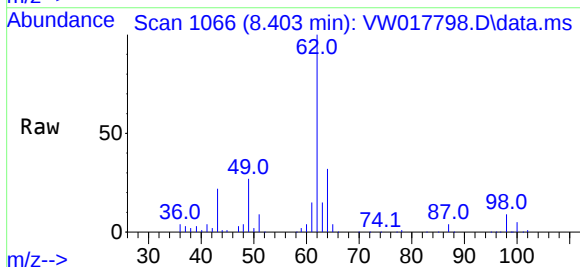
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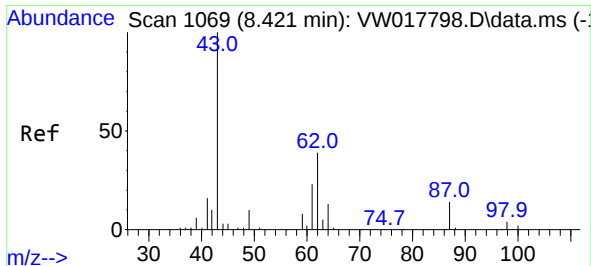
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1/8/2021 2:31:22 PM



#42
1,2-Dichloroethane
Concen: 46.93 ug/l
RT: 8.403 min Scan# 1066
Delta R.T. 0.000 min
Lab File: VW017798.D
Acq: 07 Jan 2021 13:39

Tgt Ion:	62	Resp:	129956
Ion	Ratio	Lower	Upper
62	100		
98	8.9	0.0	17.8





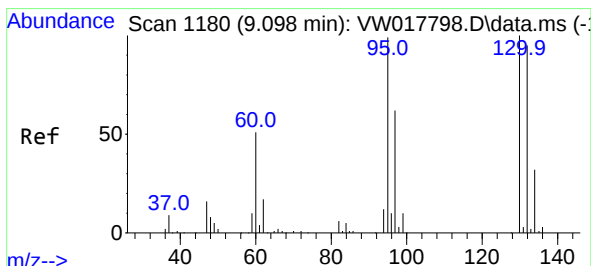
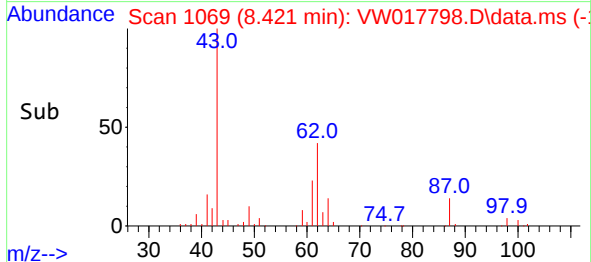
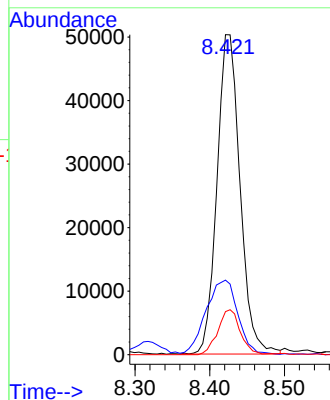
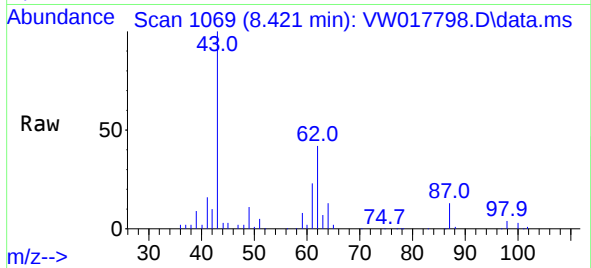
#43
Isopropyl Acetate
Concen: 48.10 ug/l
RT: 8.421 min Scan# 1069
Delta R.T. 0.000 min
Lab File: VW017798.D
Acq: 07 Jan 2021 13:39

Tgt Ion: 43 Resp: 108080
Ion Ratio Lower Upper
43 100
61 31.9 25.5 38.3
87 13.7 11.0 16.4

Instrument :
MSVOA_W
ClientSampleId :
VSTDICCC050

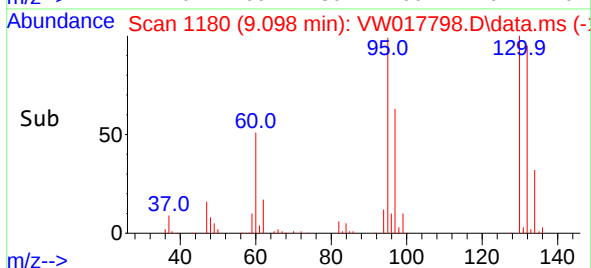
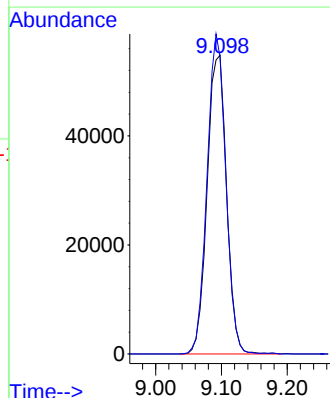
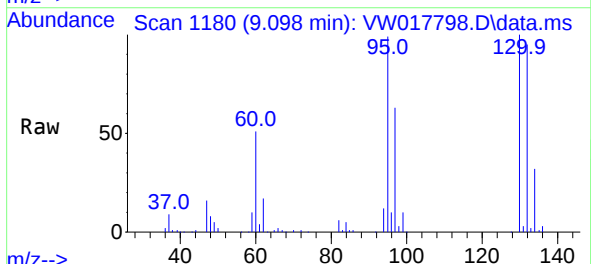
Manual Integrations
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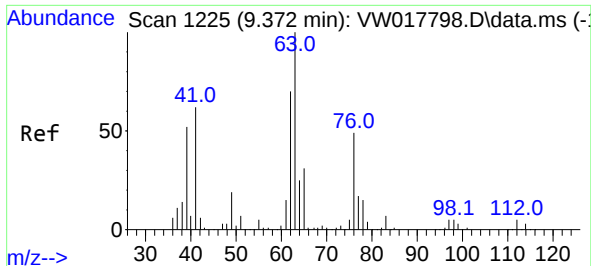
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#44
Trichloroethene
Concen: 47.21 ug/l
RT: 9.098 min Scan# 1180
Delta R.T. 0.000 min
Lab File: VW017798.D
Acq: 07 Jan 2021 13:39

Tgt Ion:130 Resp: 112747
Ion Ratio Lower Upper
130 100
95 99.4 0.0 198.8





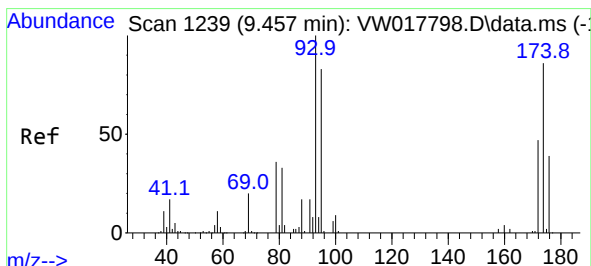
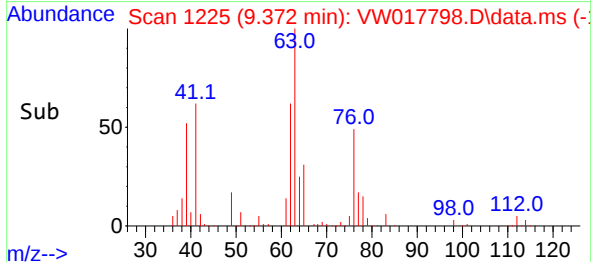
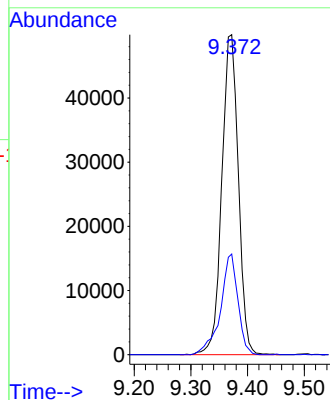
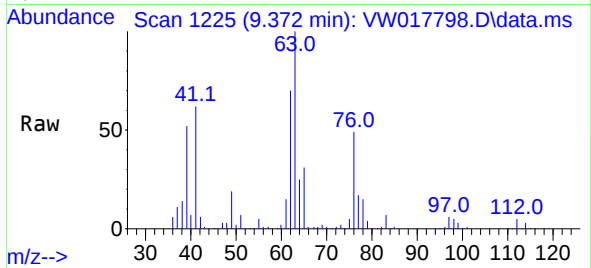
#45
1,2-Dichloropropane
Concen: 48.73 ug/l
RT: 9.372 min Scan# 1225
Delta R.T. 0.000 min
Lab File: VW017798.D
Acq: 07 Jan 2021 13:39

Tgt Ion: 63 Resp: 100796
Ion Ratio Lower Upper
63 100
65 31.5 25.2 37.8

Instrument :
MSVOA_W
ClientSampleId :
VSTDICCC050

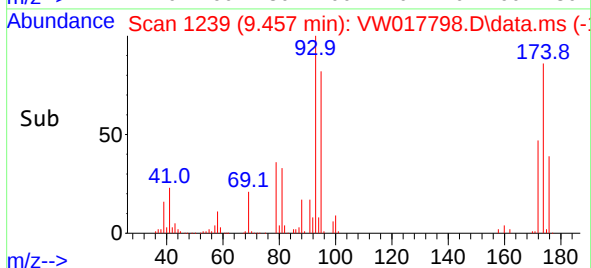
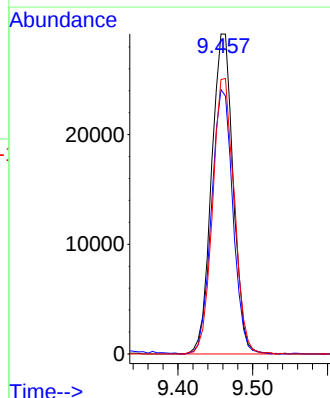
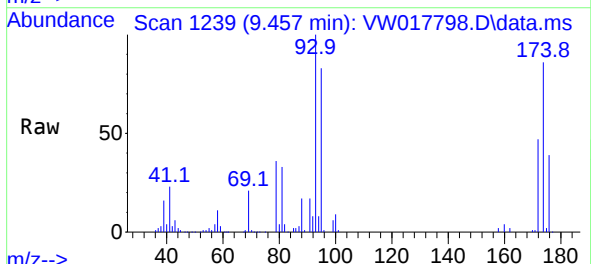
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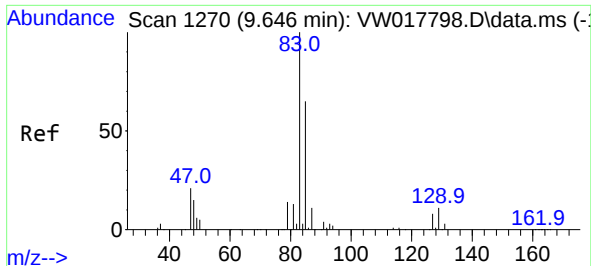
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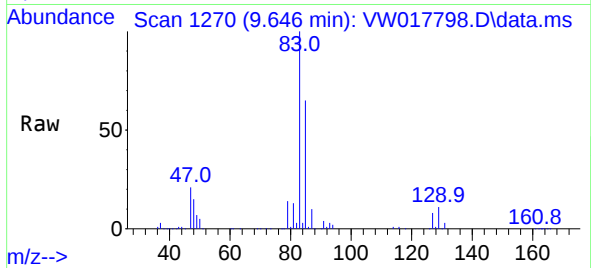
#46
Dibromomethane
Concen: 47.83 ug/l
RT: 9.457 min Scan# 1239
Delta R.T. 0.000 min
Lab File: VW017798.D
Acq: 07 Jan 2021 13:39

Tgt Ion: 93 Resp: 58858
Ion Ratio Lower Upper
93 100
95 81.6 65.3 97.9
174 85.8 68.6 103.0



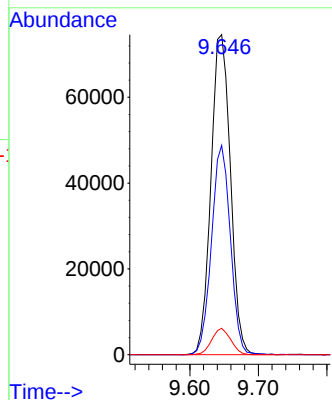


#47
Bromodichloromethane
Concen: 49.28 ug/l
RT: 9.646 min Scan# 1270
Delta R.T. 0.000 min
Lab File: VW017798.D
Acq: 07 Jan 2021 13:39



Tgt Ion: 83 Resp: 147117

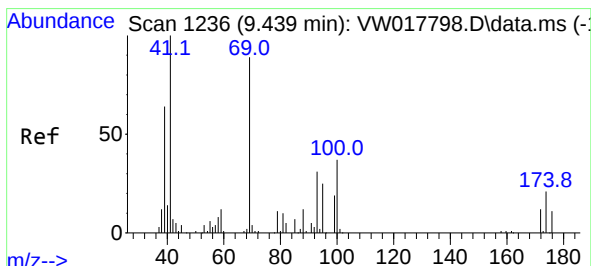
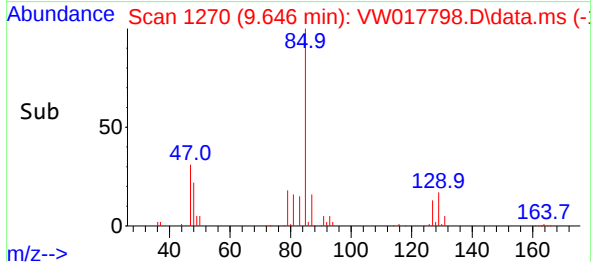
Ion	Ratio	Lower	Upper
83	100		
85	65.4	52.3	78.5
127	8.3	6.6	10.0



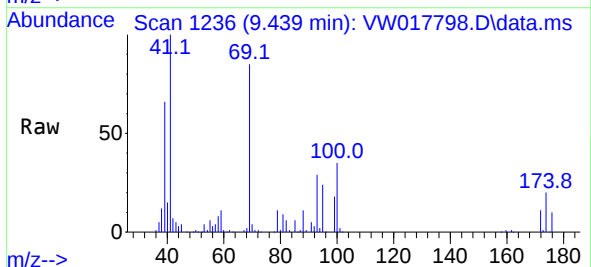
Instrument :
MSVOA_W
ClientSampleId :
VSTDICCC050

Manual Integrations
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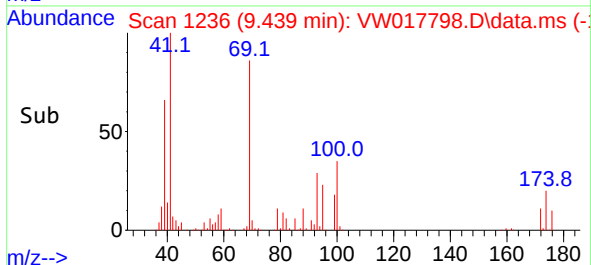
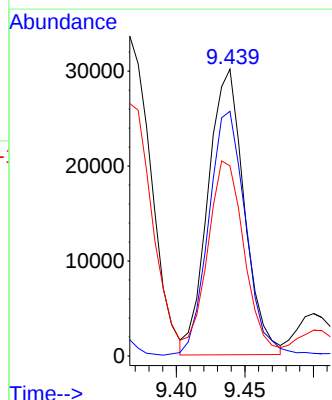


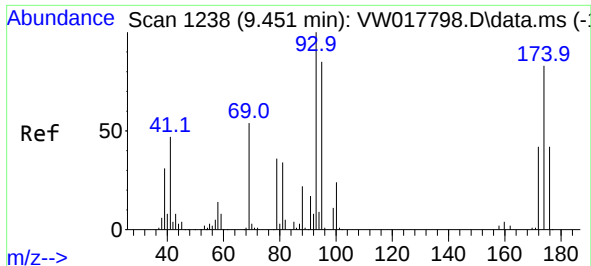
#48
Methyl methacrylate
Concen: 47.37 ug/l
RT: 9.439 min Scan# 1236
Delta R.T. 0.000 min
Lab File: VW017798.D
Acq: 07 Jan 2021 13:39



Tgt Ion: 41 Resp: 55331

Ion	Ratio	Lower	Upper
41	100		
69	88.1	70.5	105.7
39	62.7	50.2	75.2





#49
1,4-Dioxane
Concen: 870.28 ug/l
RT: 9.451 min Scan# 1238
Delta R.T. 0.000 min
Lab File: VW017798.D
Acq: 07 Jan 2021 13:39

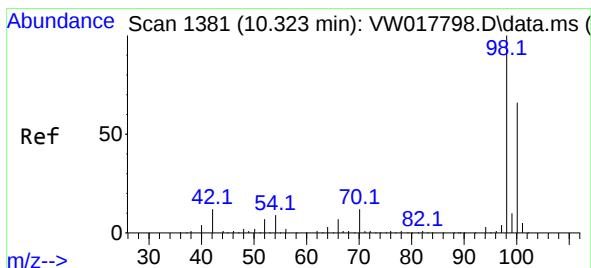
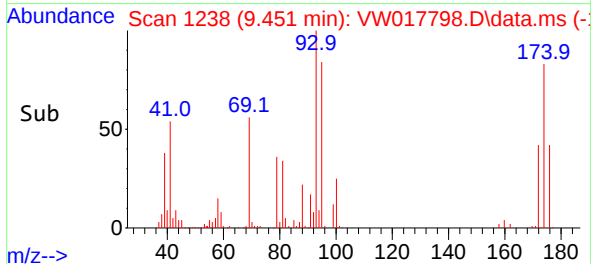
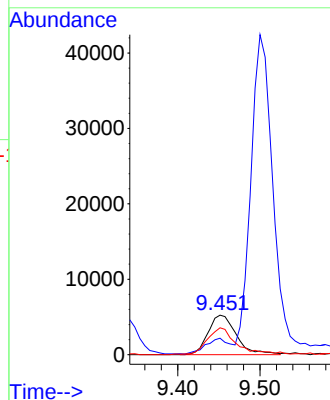
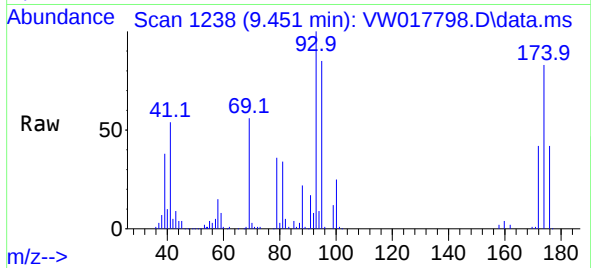
Tgt Ion: 88 Resp: 12531

Ion	Ratio	Lower	Upper
88	100		
43	30.4	24.3	36.5
58	71.2	57.0	85.4

Instrument :
MSVOA_W
ClientSampleId :
VSTDICCC050

Manual Integrations
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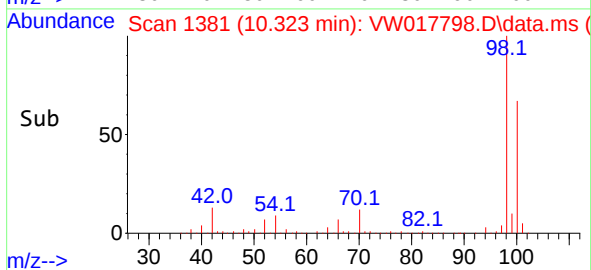
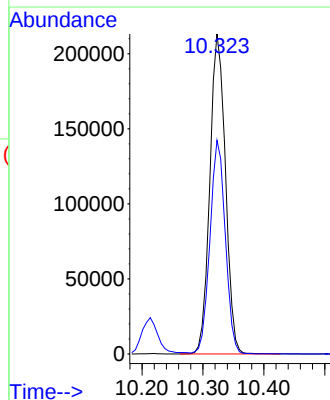
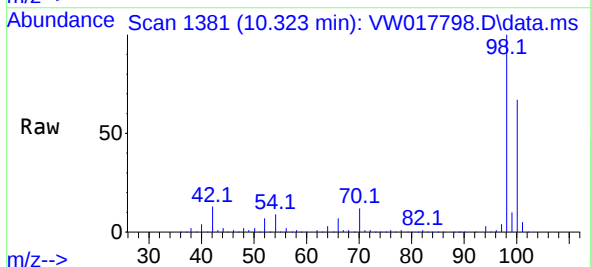
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1/8/2021 2:31:22 PM

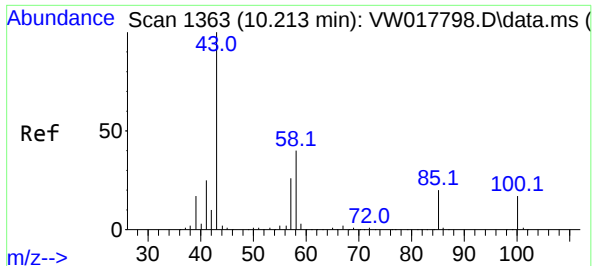


#50
Toluene-d8
Concen: 48.46 ug/l
RT: 10.323 min Scan# 1381
Delta R.T. 0.000 min
Lab File: VW017798.D
Acq: 07 Jan 2021 13:39

Tgt Ion: 98 Resp: 378910

Ion	Ratio	Lower	Upper
98	100		
100	65.7	52.6	78.8





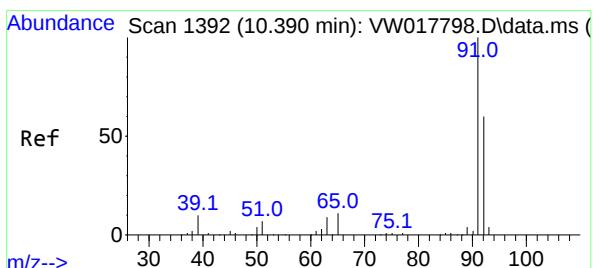
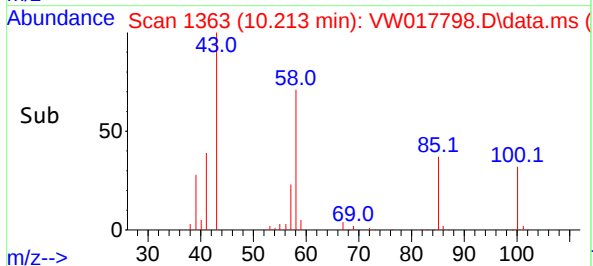
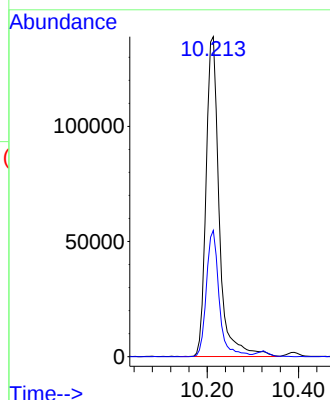
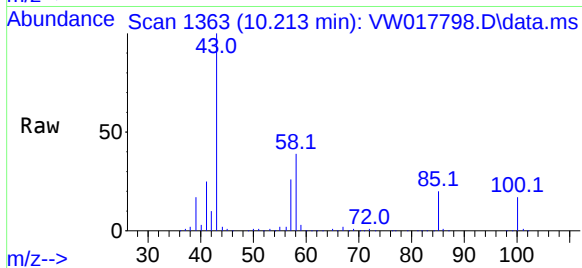
#51
4-Methyl-2-Pentanone
Concen: 238.55 ug/l
RT: 10.213 min Scan# 1363
Delta R.T. 0.000 min
Lab File: VW017798.D
Acq: 07 Jan 2021 13:39

Tgt Ion: 43 Resp: 277159
Ion Ratio Lower Upper
43 100
58 38.4 30.7 46.1

Instrument :
MSVOA_W
ClientSampled :
VSTDICCC050

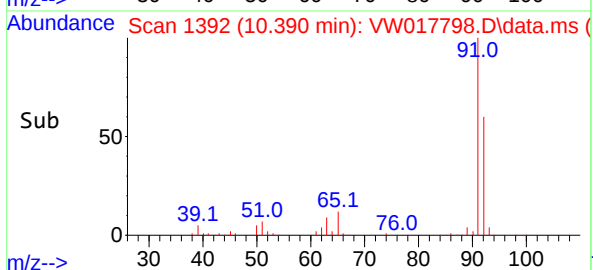
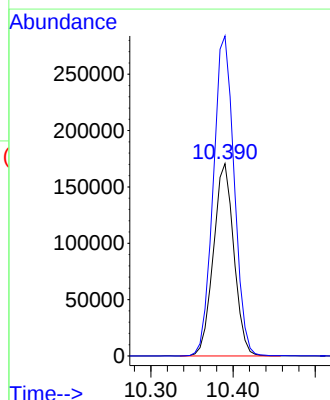
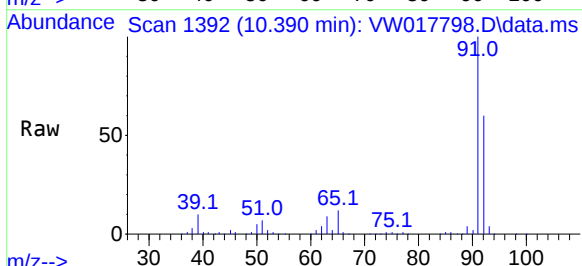
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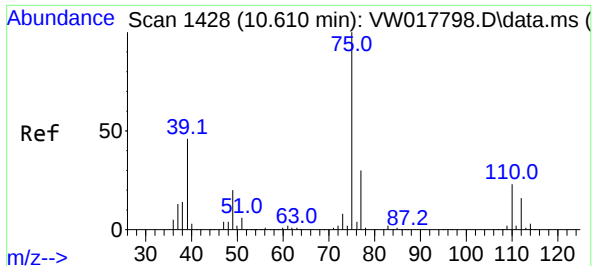
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1/8/2021 2:31:22 PM



#52
Toluene
Concen: 51.14 ug/l
RT: 10.390 min Scan# 1392
Delta R.T. 0.000 min
Lab File: VW017798.D
Acq: 07 Jan 2021 13:39

Tgt Ion: 92 Resp: 294743
Ion Ratio Lower Upper
92 100
91 170.3 136.2 204.4





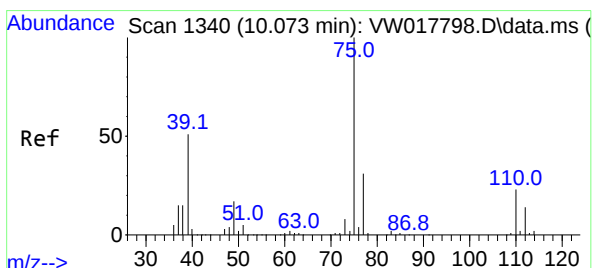
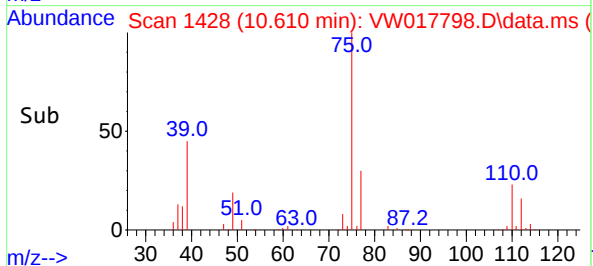
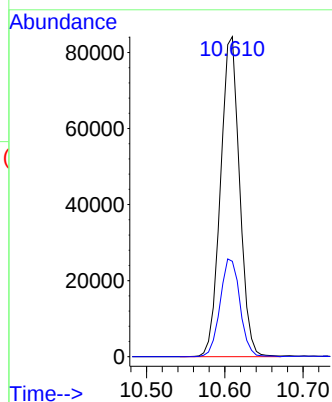
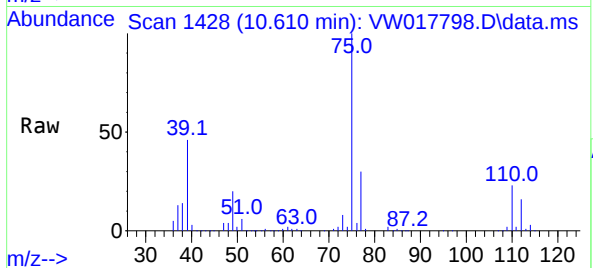
#53
t-1,3-Dichloropropene
Concen: 54.38 ug/l
RT: 10.610 min Scan# 1428
Delta R.T. 0.000 min
Lab File: VW017798.D
Acq: 07 Jan 2021 13:39

Tgt Ion: 75 Resp: 142698
Ion Ratio Lower Upper
75 100
77 29.8 23.8 35.8

Instrument :
MSVOA_W
ClientSampleId :
VSTDICCC050

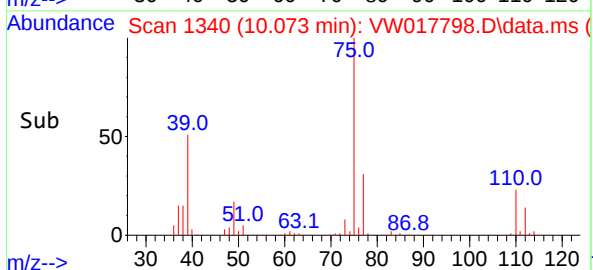
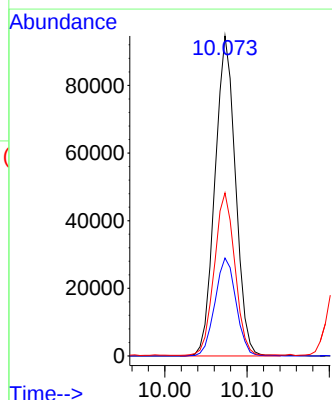
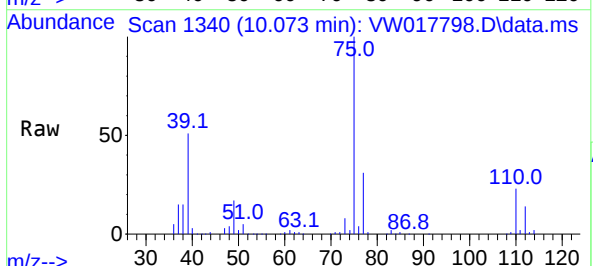
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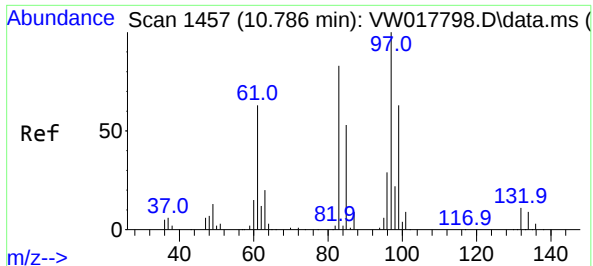
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1/8/2021 2:31:22 PM



#54
cis-1,3-Dichloropropene
Concen: 51.34 ug/l
RT: 10.073 min Scan# 1340
Delta R.T. 0.000 min
Lab File: VW017798.D
Acq: 07 Jan 2021 13:39

Tgt Ion: 75 Resp: 164083
Ion Ratio Lower Upper
75 100
77 30.6 24.5 36.7
39 50.8 40.6 61.0





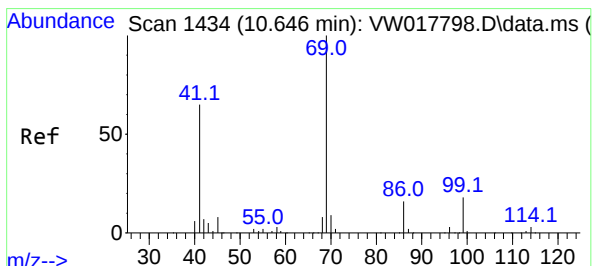
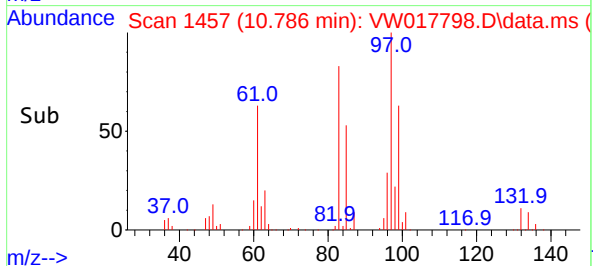
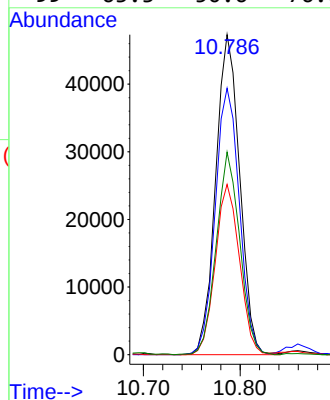
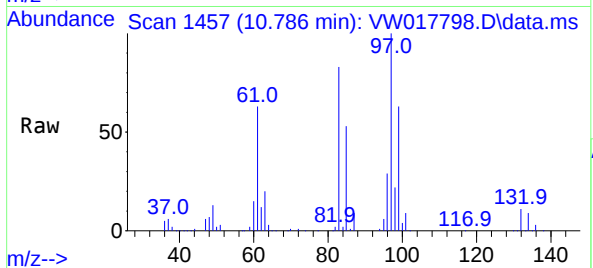
#55
1,1,2-Trichloroethane
Concen: 49.14 ug/l
RT: 10.786 min Scan# 1457
Delta R.T. 0.000 min
Lab File: VW017798.D
Acq: 07 Jan 2021 13:39

Tgt Ion:	97	Resp:	81559
Ion	Ratio	Lower	Upper
97	100		
83	83.3	66.6	100.0
85	53.2	42.6	63.8
99	63.3	50.6	76.0

Instrument :
MSVOA_W
ClientSampled :
VSTDICCC050

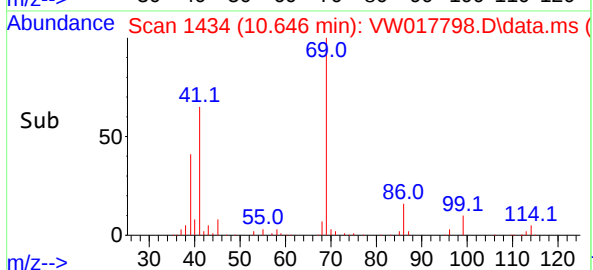
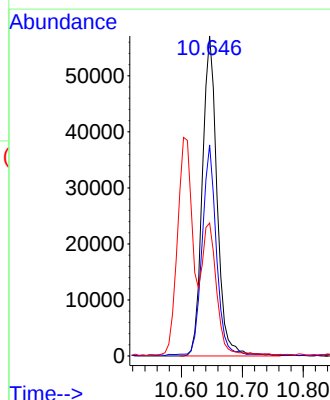
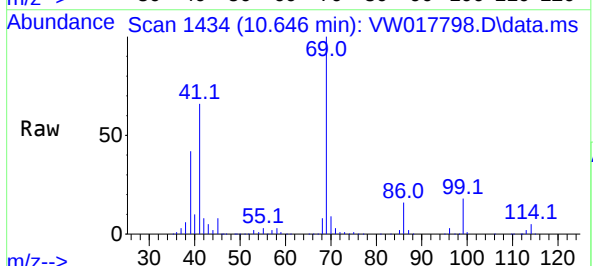
Manual Integrations
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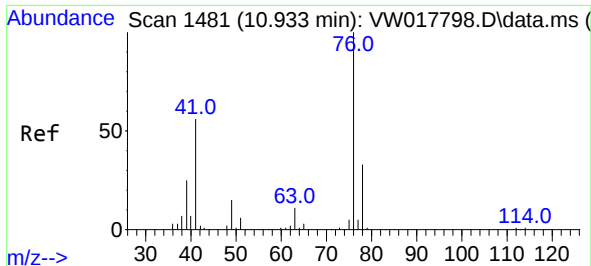
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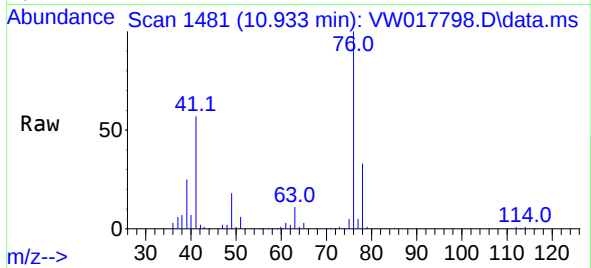
#56
Ethyl methacrylate
Concen: 52.24 ug/l
RT: 10.646 min Scan# 1434
Delta R.T. 0.000 min
Lab File: VW017798.D
Acq: 07 Jan 2021 13:39

Tgt Ion:	69	Resp:	95948
Ion	Ratio	Lower	Upper
69	100		
41	63.9	51.1	76.7
39	39.8	31.8	47.8

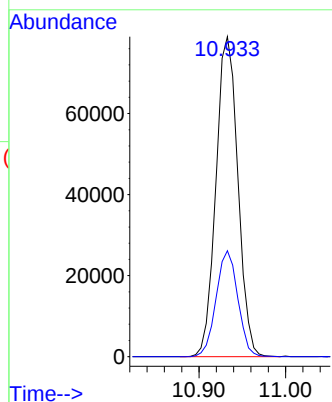




#57
1,3-Dichloropropane
Concen: 48.31 ug/l
RT: 10.933 min Scan# 1481
Delta R.T. 0.000 min
Lab File: VW017798.D
Acq: 07 Jan 2021 13:39



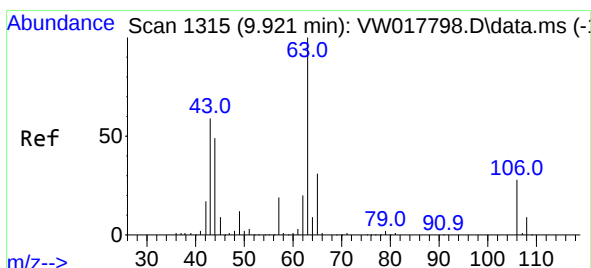
Tgt Ion: 76 Resp: 138711
Ion Ratio Lower Upper
76 100
78 32.8 26.2 39.4



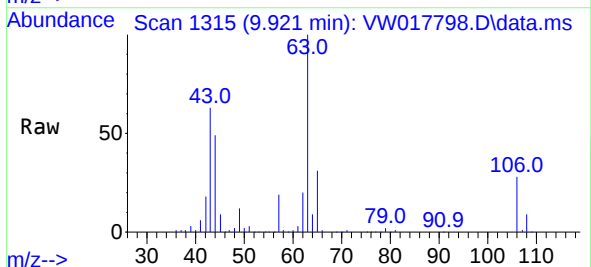
Instrument :
MSVOA_W
ClientSampleId :
VSTDICCC050

Manual Integrations
APPROVED

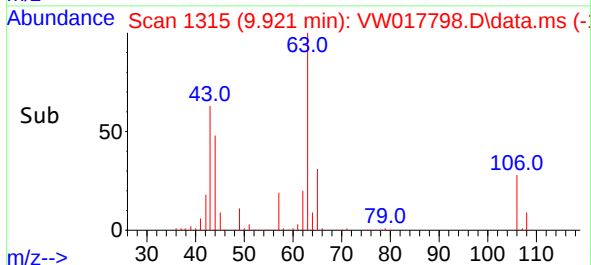
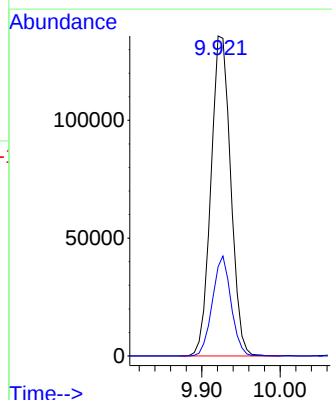
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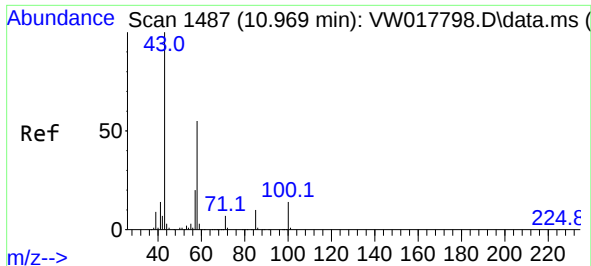


#58
2-Chloroethyl Vinyl ether
Concen: 255.17 ug/l
RT: 9.921 min Scan# 1315
Delta R.T. 0.000 min
Lab File: VW017798.D
Acq: 07 Jan 2021 13:39



Tgt Ion: 63 Resp: 238282
Ion Ratio Lower Upper
63 100
106 29.4 23.5 35.3





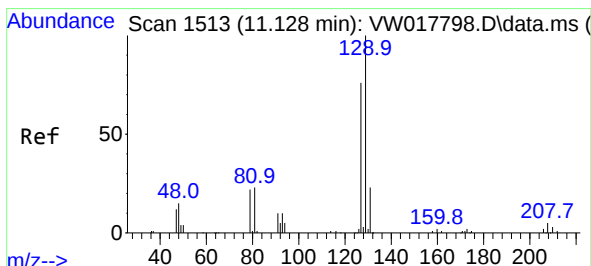
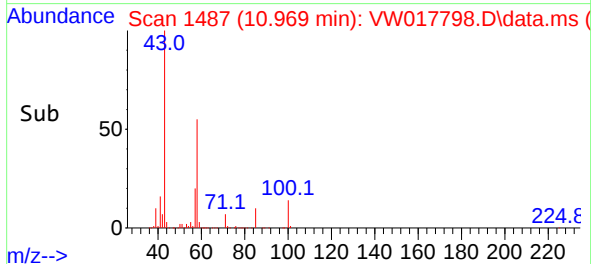
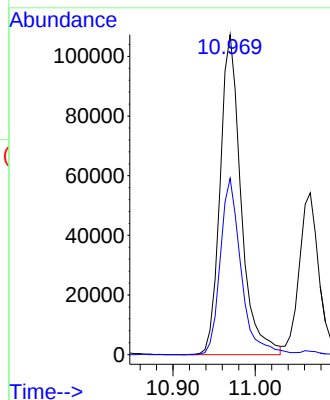
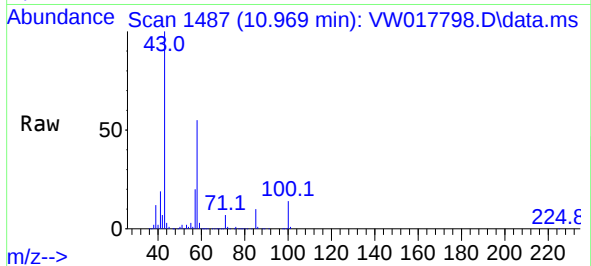
#59
2-Hexanone
Concen: 249.47 ug/l
RT: 10.969 min Scan# 1487
Delta R.T. 0.000 min
Lab File: VW017798.D
Acq: 07 Jan 2021 13:39

Tgt Ion: 43 Resp: 190376
Ion Ratio Lower Upper
43 100
58 54.8 27.4 82.2

Instrument :
MSVOA_W
ClientSampleId :
VSTDICCC050

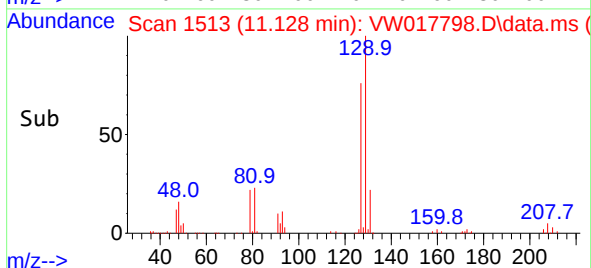
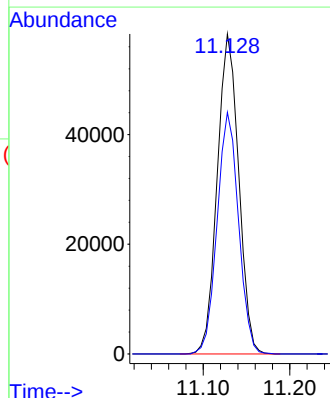
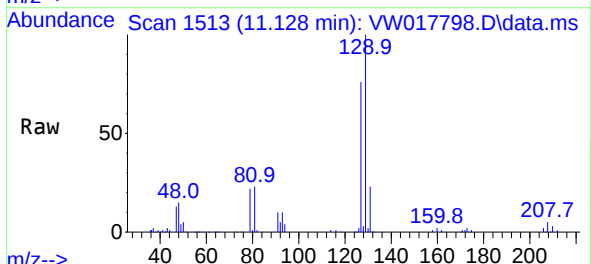
Manual Integrations
APPROVED

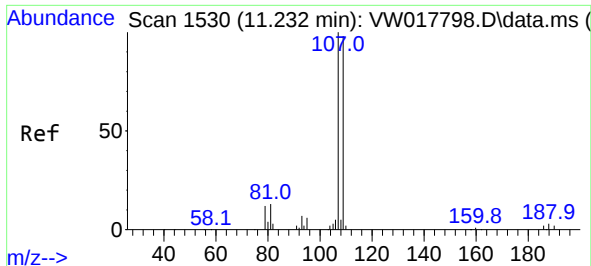
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#60
Dibromochloromethane
Concen: 54.67 ug/l
RT: 11.128 min Scan# 1513
Delta R.T. 0.000 min
Lab File: VW017798.D
Acq: 07 Jan 2021 13:39

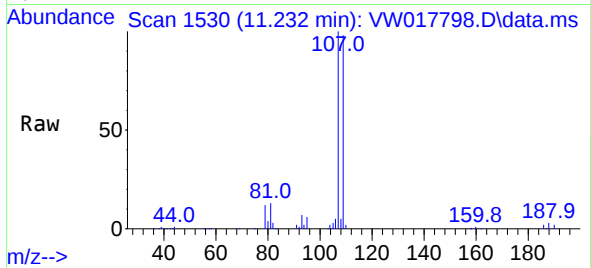
Tgt Ion:129 Resp: 100351
Ion Ratio Lower Upper
129 100
127 75.3 37.6 112.9





#61
1,2-Dibromoethane
Concen: 48.87 ug/l
RT: 11.232 min Scan# 1530
Delta R.T. 0.000 min
Lab File: VW017798.D
Acq: 07 Jan 2021 13:39

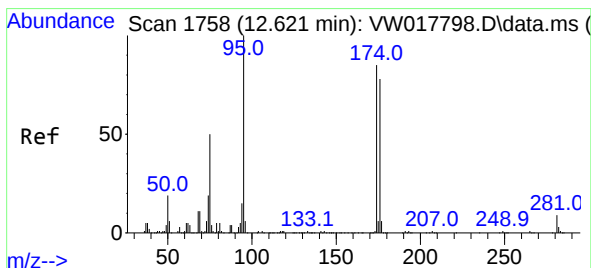
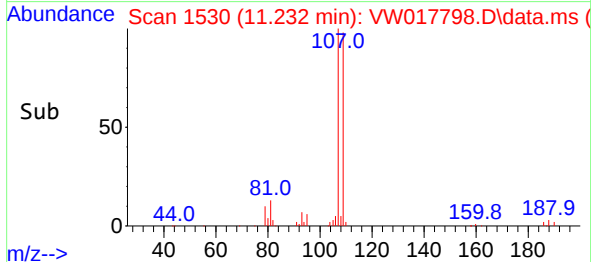
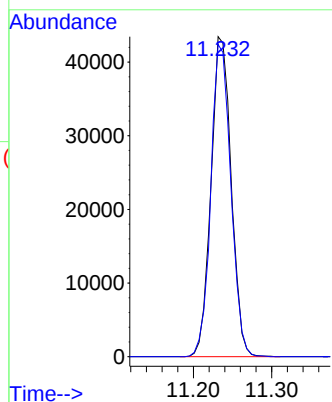
Instrument :
MSVOA_W
ClientSampleId :
VSTDICCC050



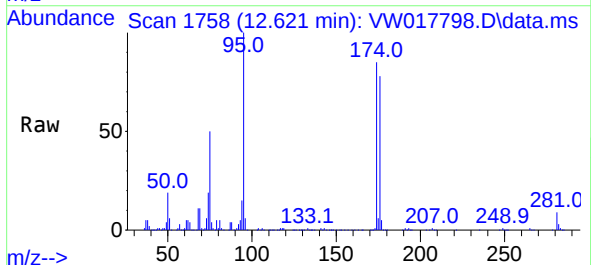
Tgt Ion:107 Resp: 77692
Ion Ratio Lower Upper
107 100
109 96.9 77.5 116.3

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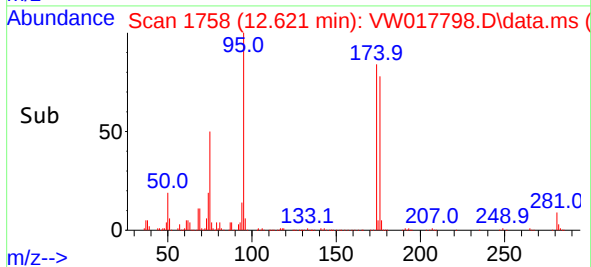
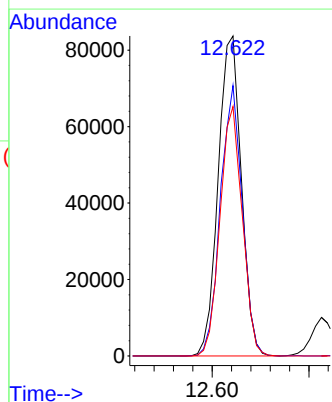
MMDadoda
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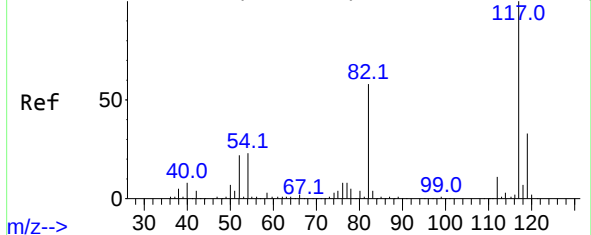
#62
4-Bromofluorobenzene
Concen: 49.37 ug/l
RT: 12.621 min Scan# 1758
Delta R.T. 0.000 min
Lab File: VW017798.D
Acq: 07 Jan 2021 13:39



Tgt Ion: 95 Resp: 138933
Ion Ratio Lower Upper
95 100
174 79.7 0.0 159.4
176 75.0 0.0 150.0



Abundance Scan 1596 (11.634 min): VW017798.D\data.ms (



#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 11.634 min Scan# 1596
Delta R.T. 0.000 min
Lab File: VW017798.D
Acq: 07 Jan 2021 13:39

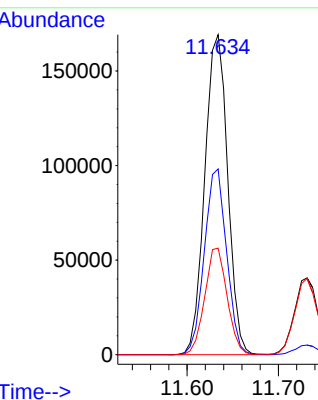
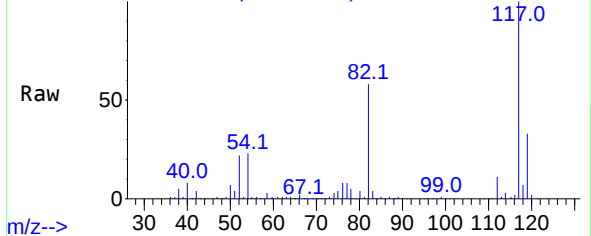
Tgt Ion:117 Resp: 294793
Ion Ratio Lower Upper
117 100
82 58.0 46.4 69.6
119 33.3 26.6 40.0

Instrument :
MSVOA_W
ClientSampleId :
VSTDICCC050

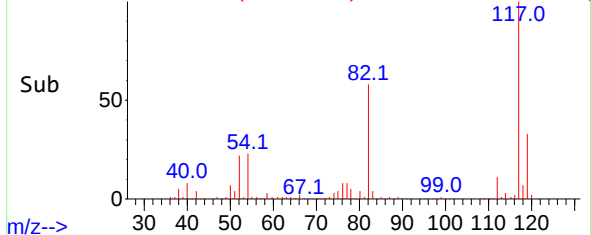
Manual Integrations
APPROVED

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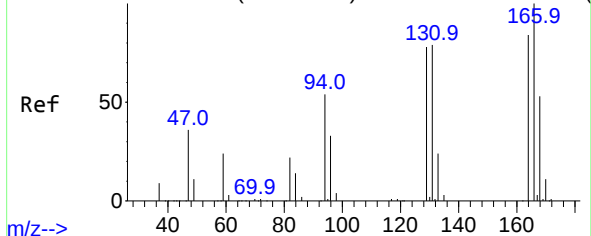
Abundance Scan 1596 (11.634 min): VW017798.D\data.ms



Abundance Scan 1596 (11.634 min): VW017798.D\data.ms (



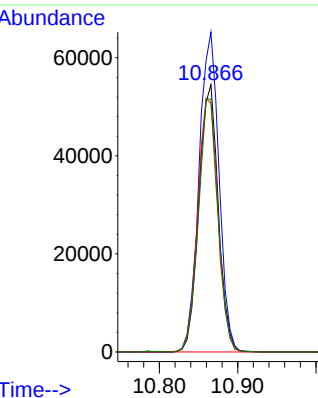
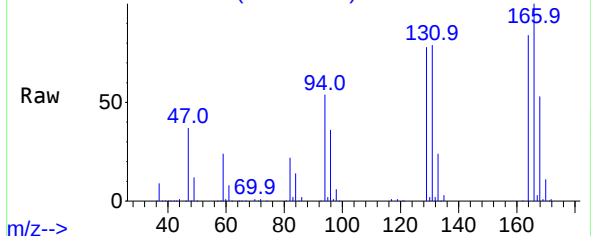
Abundance Scan 1470 (10.866 min): VW017798.D\data.ms (



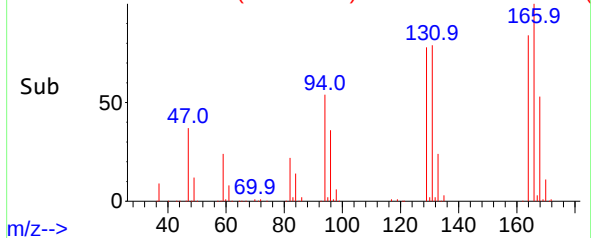
#64
Tetrachloroethene
Concen: 45.38 ug/l
RT: 10.866 min Scan# 1470
Delta R.T. 0.000 min
Lab File: VW017798.D
Acq: 07 Jan 2021 13:39

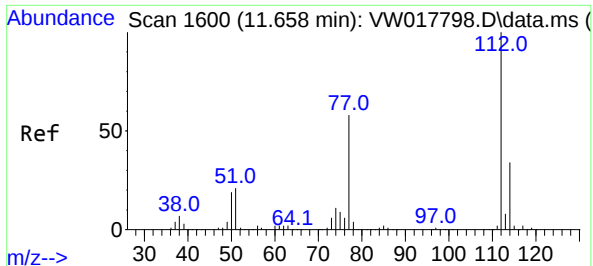
Tgt Ion:164 Resp: 93815
Ion Ratio Lower Upper
164 100
166 119.7 95.8 143.6
129 93.1 74.5 111.7
131 94.7 75.8 113.6

Abundance Scan 1470 (10.866 min): VW017798.D\data.ms



Abundance Scan 1470 (10.866 min): VW017798.D\data.ms (





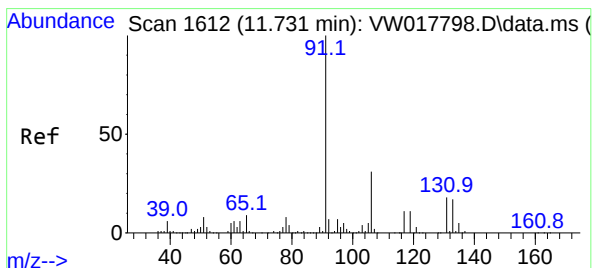
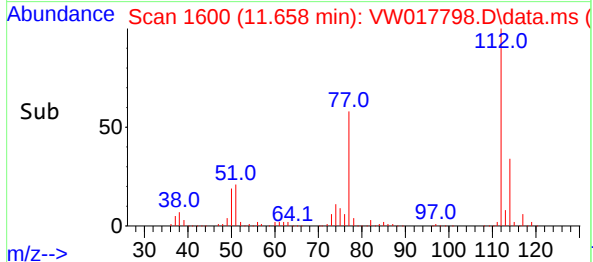
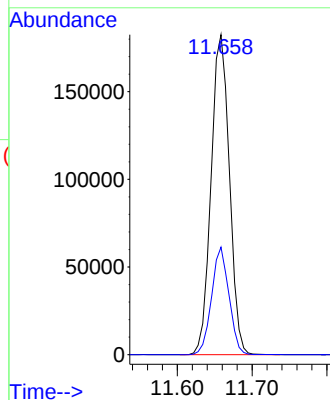
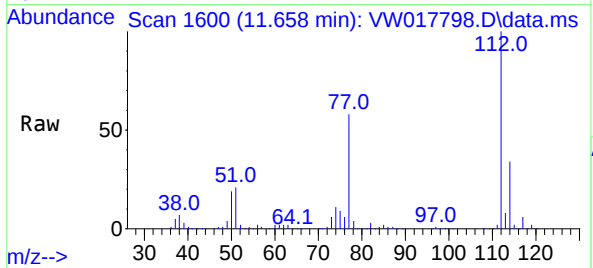
#65
Chlorobenzene
Concen: 47.13 ug/l
RT: 11.658 min Scan# 1600
Delta R.T. 0.000 min
Lab File: VW017798.D
Acq: 07 Jan 2021 13:39

Tgt Ion:112 Resp: 310566
Ion Ratio Lower Upper
112 100
114 33.6 26.9 40.3

Instrument :
MSVOA_W
ClientSampleId :
VSTDICCC050

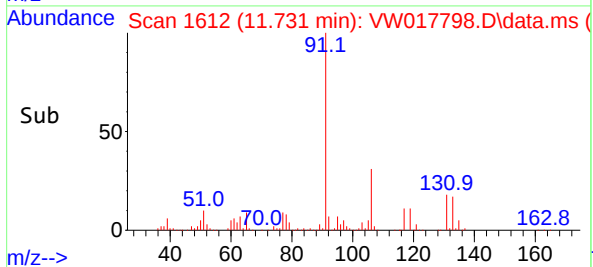
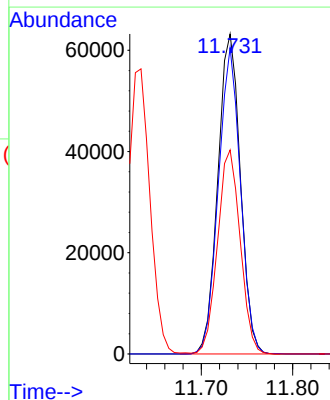
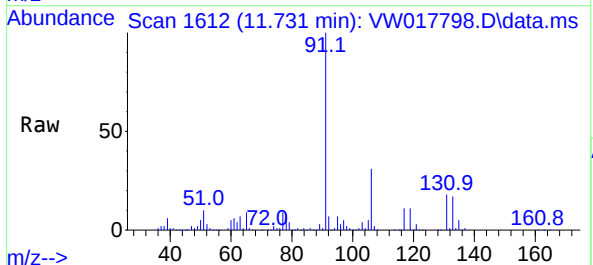
Manual Integrations
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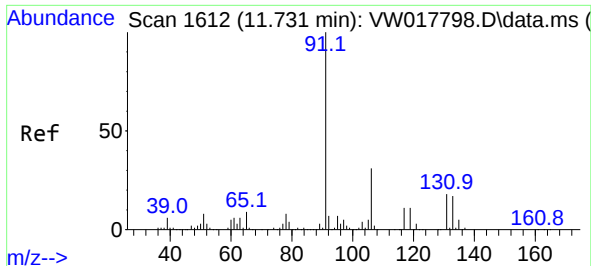
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#66
1,1,1,2-Tetrachloroethane
Concen: 50.15 ug/l
RT: 11.731 min Scan# 1612
Delta R.T. 0.000 min
Lab File: VW017798.D
Acq: 07 Jan 2021 13:39

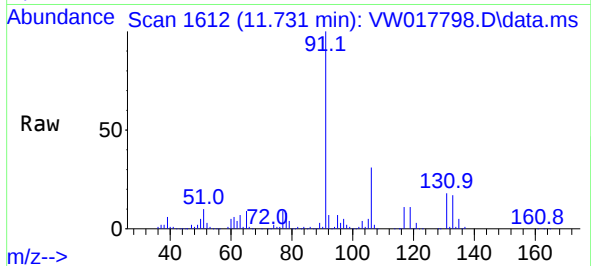
Tgt Ion:131 Resp: 107996
Ion Ratio Lower Upper
131 100
133 93.7 46.9 140.6
119 64.3 32.1 96.5





#67
Ethyl Benzene
Concen: 47.54 ug/l
RT: 11.731 min Scan# 1612
Delta R.T. 0.000 min
Lab File: VW017798.D
Acq: 07 Jan 2021 13:39

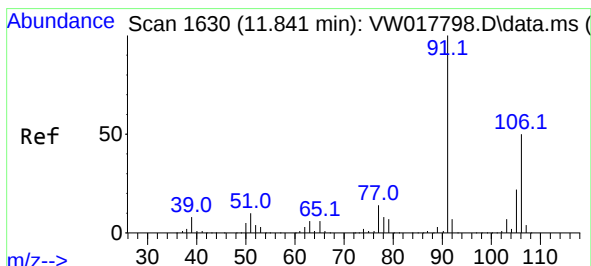
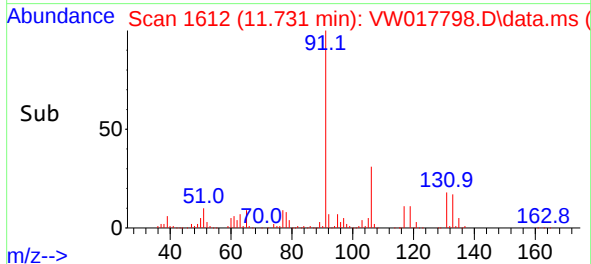
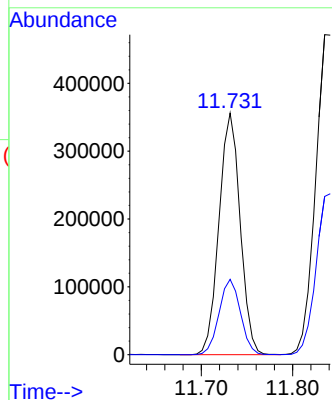
Instrument :
MSVOA_W
ClientSampleId :
VSTDICCC050



Tgt Ion: 91 Resp: 573072
Ion Ratio Lower Upper
91 100
106 31.2 25.0 37.4

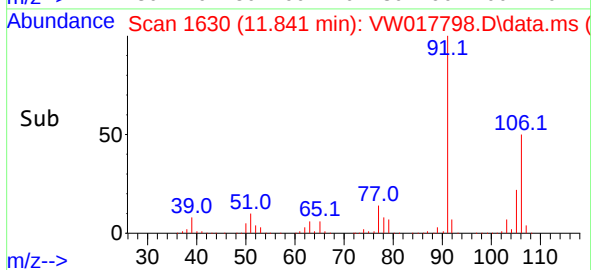
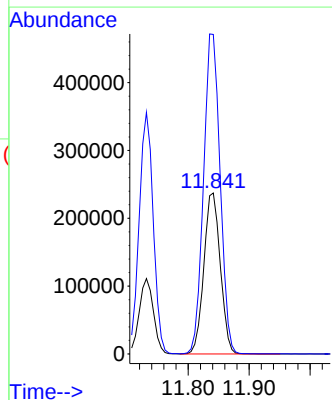
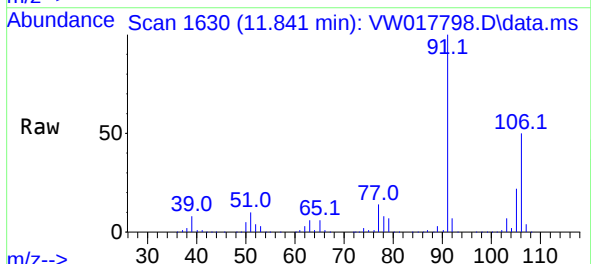
Manual Integrations
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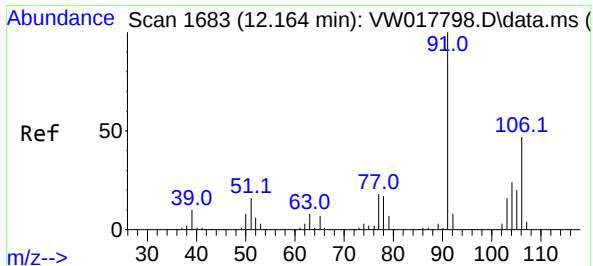
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#68
m/p-Xylenes
Concen: 97.65 ug/l
RT: 11.841 min Scan# 1630
Delta R.T. 0.000 min
Lab File: VW017798.D
Acq: 07 Jan 2021 13:39

Tgt Ion: 106 Resp: 444547
Ion Ratio Lower Upper
106 100
91 200.5 160.4 240.6





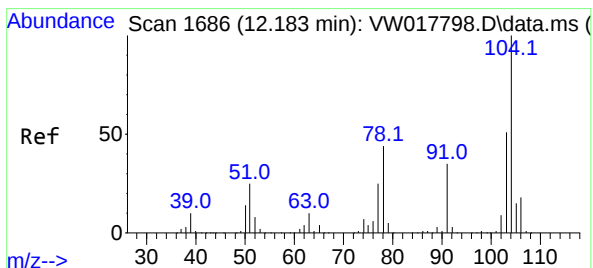
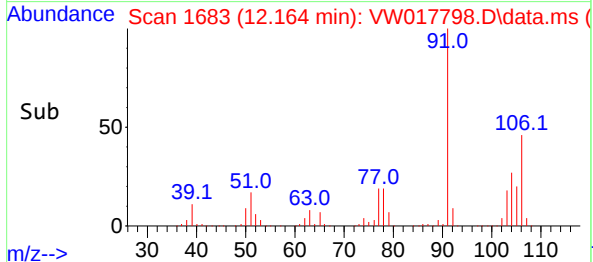
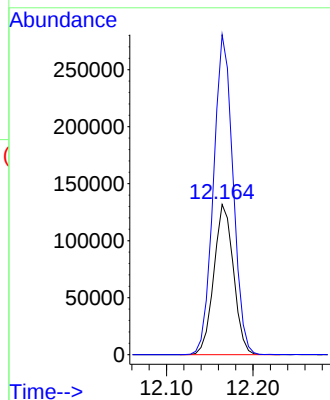
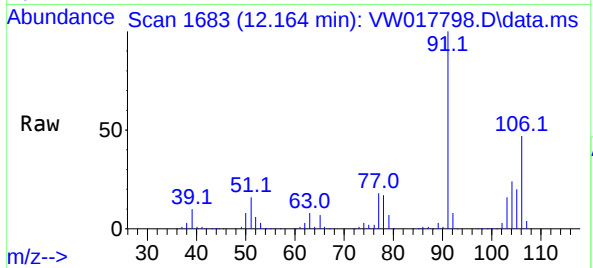
#69
o-Xylene
Concen: 49.65 ug/l
RT: 12.164 min Scan# 1683
Delta R.T. 0.000 min
Lab File: VW017798.D
Acq: 07 Jan 2021 13:39

Tgt Ion:106 Resp: 207360
Ion Ratio Lower Upper
106 100
91 212.2 106.1 318.3

Instrument :
MSVOA_W
ClientSampleId :
VSTDICCC050

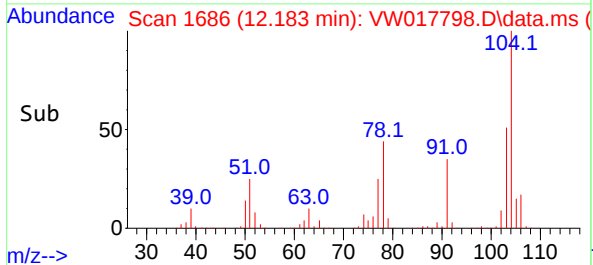
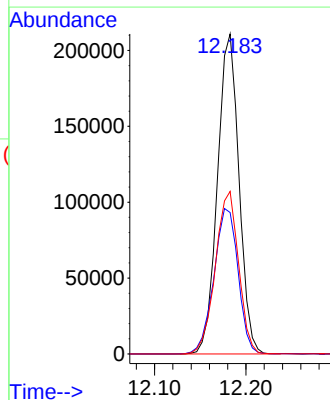
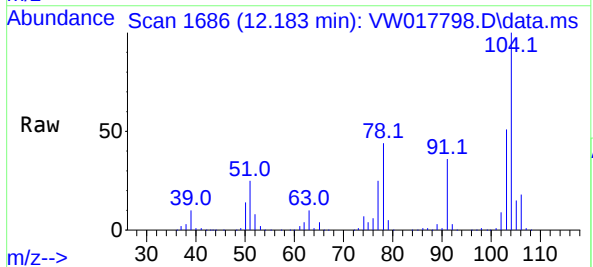
Manual Integrations
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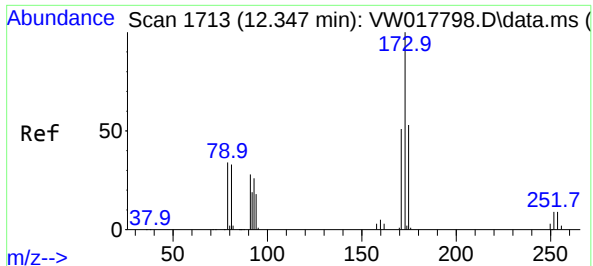
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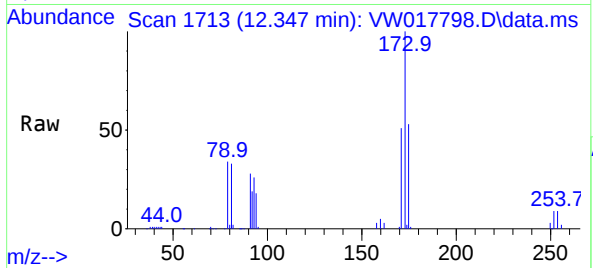
#70
Styrene
Concen: 49.76 ug/l
RT: 12.183 min Scan# 1686
Delta R.T. 0.000 min
Lab File: VW017798.D
Acq: 07 Jan 2021 13:39

Tgt Ion:104 Resp: 344862
Ion Ratio Lower Upper
104 100
78 51.2 41.0 61.4
103 54.9 43.9 65.9

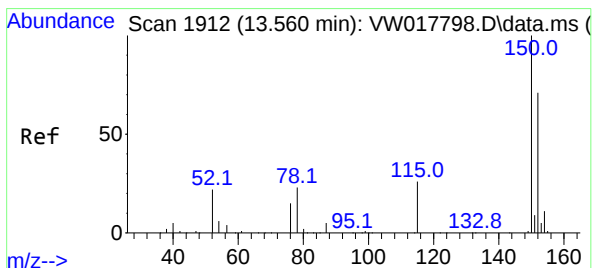
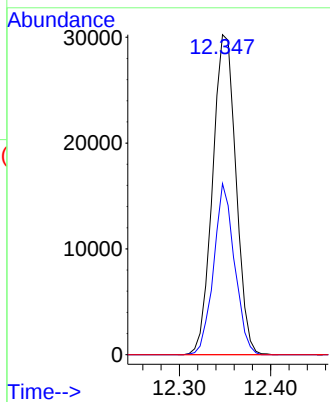
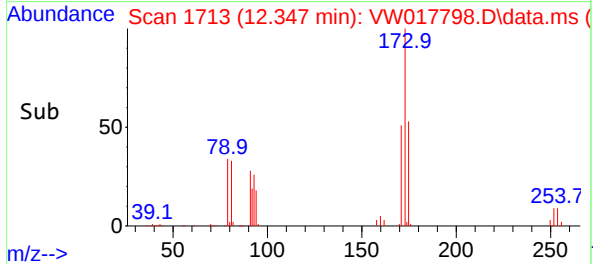




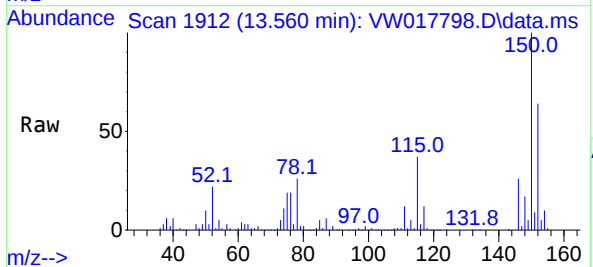
#71
Bromoform
Concen: 53.66 ug/l
RT: 12.347 min Scan# 1713
Delta R.T. 0.000 min
Lab File: VW017798.D
Acq: 07 Jan 2021 13:39



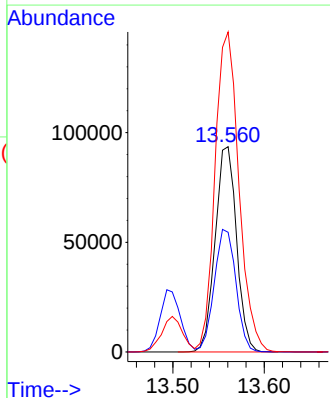
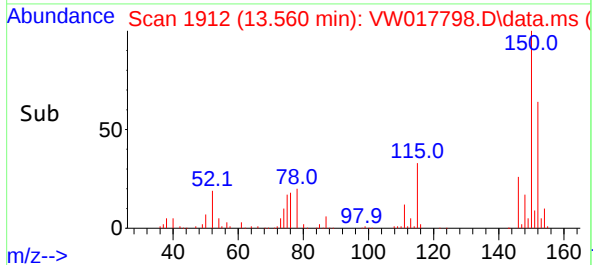
Tgt Ion:173 Resp: 53737
Ion Ratio Lower Upper
173 100
175 47.8 23.9 71.7
254 0.0 0.0 0.0



#72
1,4-Dichlorobenzene-d4
Concen: 50.00 ug/l
RT: 13.560 min Scan# 1912
Delta R.T. 0.000 min
Lab File: VW017798.D
Acq: 07 Jan 2021 13:39



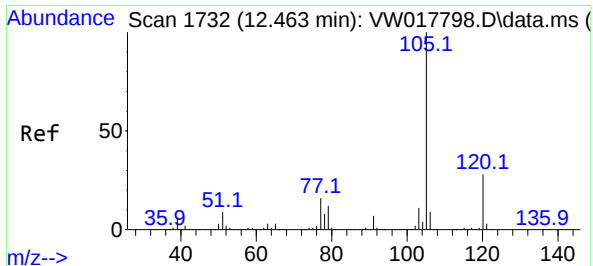
Tgt Ion:152 Resp: 152380
Ion Ratio Lower Upper
152 100
115 60.6 30.3 90.9
150 173.7 0.0 347.4



Instrument :
MSVOA_W
ClientSampled :
VSTDICCC050

Manual Integrations
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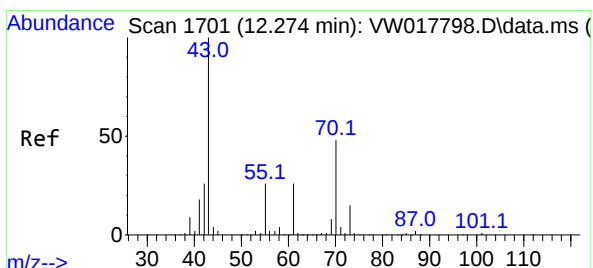
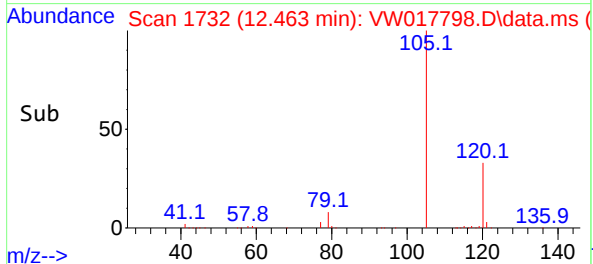
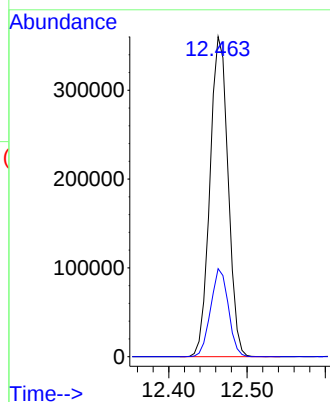
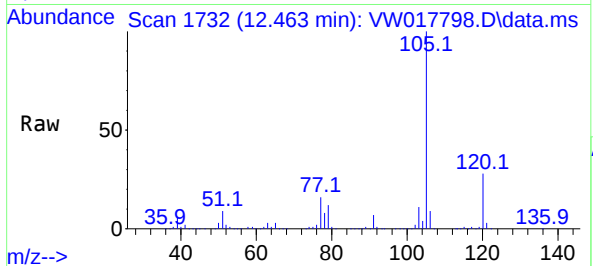
#73
Isopropylbenzene
Concen: 47.98 ug/l
RT: 12.463 min Scan# 1732
Delta R.T. 0.000 min
Lab File: VW017798.D
Acq: 07 Jan 2021 13:39

Tgt Ion: 105 Resp: 579769
Ion Ratio Lower Upper
105 100
120 26.8 13.4 40.2

Instrument :
MSVOA_W
ClientSampleId :
VSTDICCC050

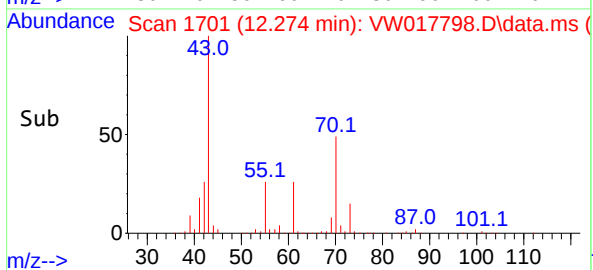
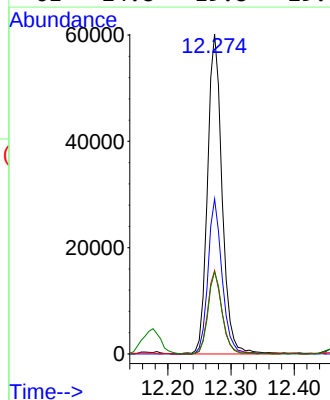
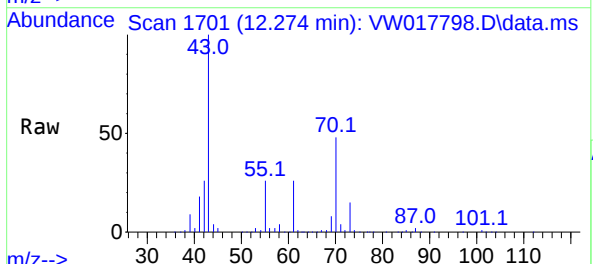
Manual Integrations
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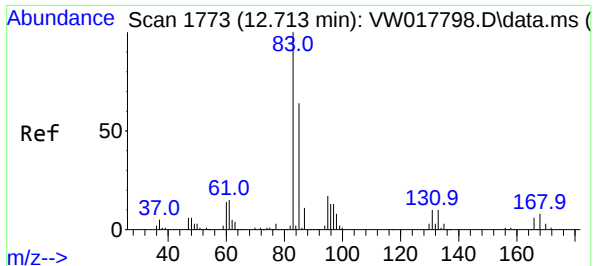
MMDadoda
1/8/2021 2:31:22 PM



#74
N-ethyl acetate
Concen: 46.57 ug/l
RT: 12.274 min Scan# 1701
Delta R.T. 0.000 min
Lab File: VW017798.D
Acq: 07 Jan 2021 13:39

Tgt Ion: 43 Resp: 96504
Ion Ratio Lower Upper
43 100
70 47.0 37.6 56.4
55 25.6 20.5 30.7
61 24.8 19.8 29.8





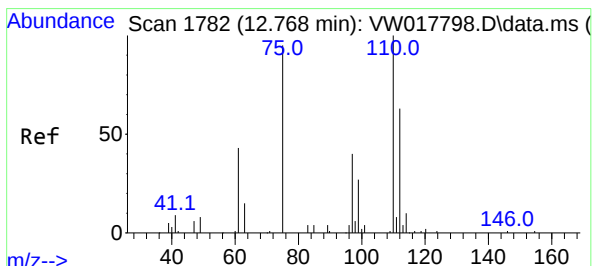
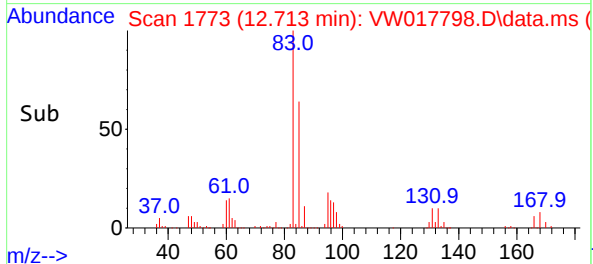
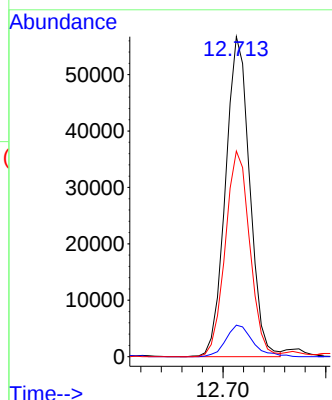
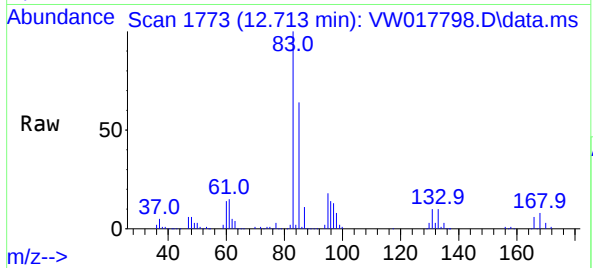
#75
1,1,2,2-Tetrachloroethane
Concen: 43.99 ug/l
RT: 12.713 min Scan# 1773
Delta R.T. 0.000 min
Lab File: VW017798.D
Acq: 07 Jan 2021 13:39

Tgt Ion: 83 Resp: 92558
Ion Ratio Lower Upper
83 100
131 11.0 5.5 16.5
85 65.4 32.7 98.1

Instrument :
MSVOA_W
ClientSampleId :
VSTDICCC050

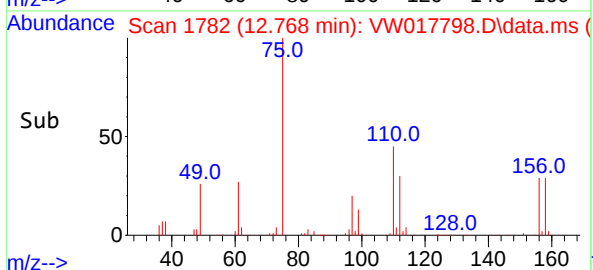
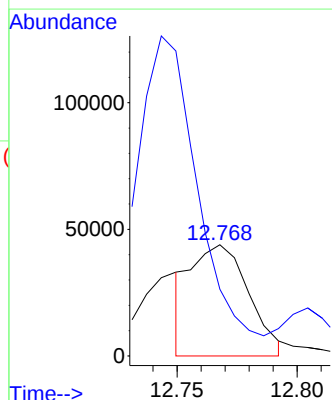
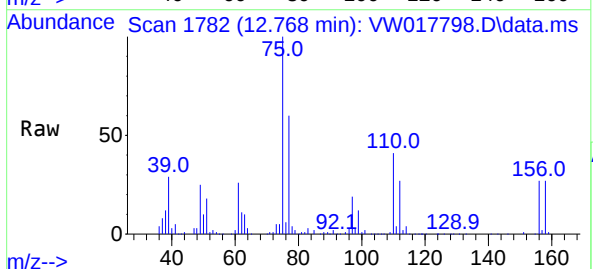
Manual Integrations
APPROVED

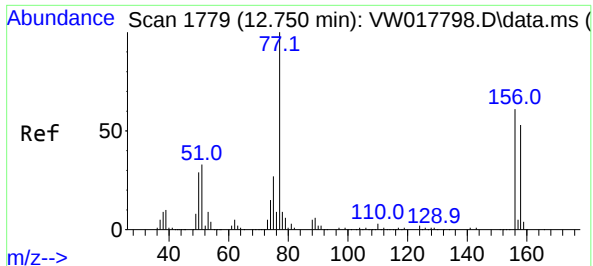
MMDadoda
1/8/2021 2:31:22 PM



#76
1,2,3-Trichloropropane
Concen: 51.38 ug/l m
RT: 12.768 min Scan# 1782
Delta R.T. 0.000 min
Lab File: VW017798.D
Acq: 07 Jan 2021 13:39

Tgt Ion: 75 Resp: 73036
Ion Ratio Lower Upper
75 100
77 0.0 0.0 0.0





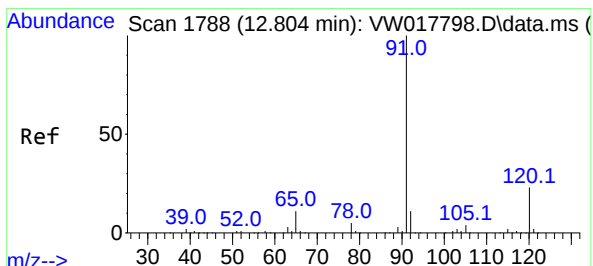
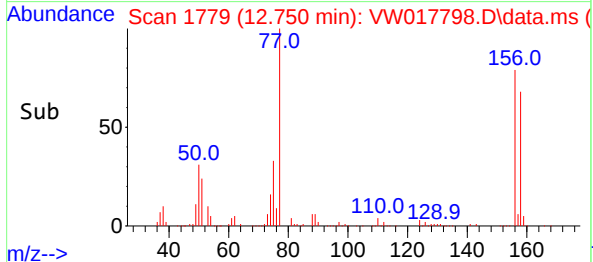
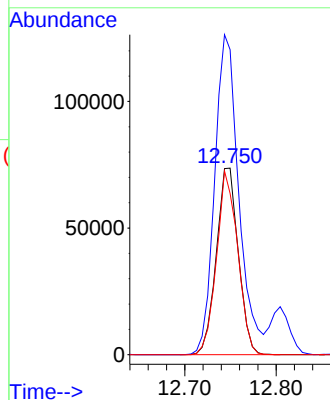
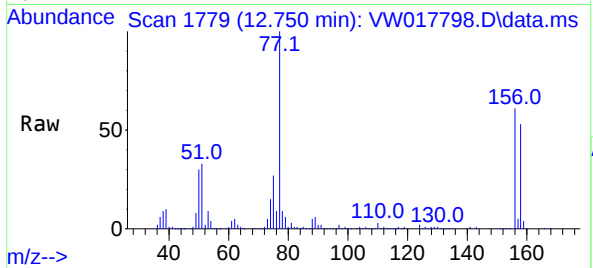
#77
Bromobenzene
Concen: 47.29 ug/l
RT: 12.750 min Scan# 1779
Delta R.T. 0.000 min
Lab File: VW017798.D
Acq: 07 Jan 2021 13:39

Tgt Ion: 156 Resp: 123031
Ion Ratio Lower Upper
156 100
77 188.2 94.1 282.3
158 94.7 47.3 142.0

Instrument :
MSVOA_W
ClientSampleId :
VSTDICCC050

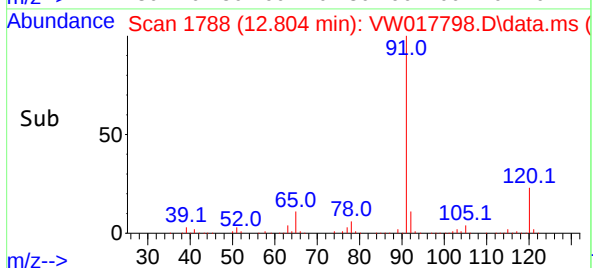
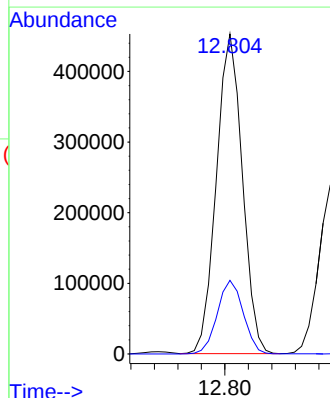
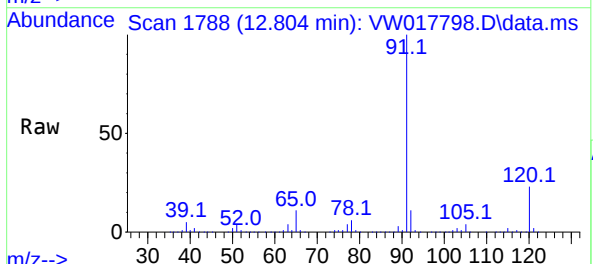
Manual Integrations
APPROVED

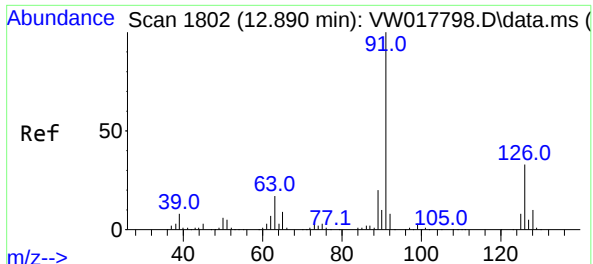
MMDadoda
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#78
n-propylbenzene
Concen: 47.42 ug/l
RT: 12.804 min Scan# 1788
Delta R.T. 0.000 min
Lab File: VW017798.D
Acq: 07 Jan 2021 13:39

Tgt Ion: 91 Resp: 694417
Ion Ratio Lower Upper
91 100
120 23.0 11.5 34.5





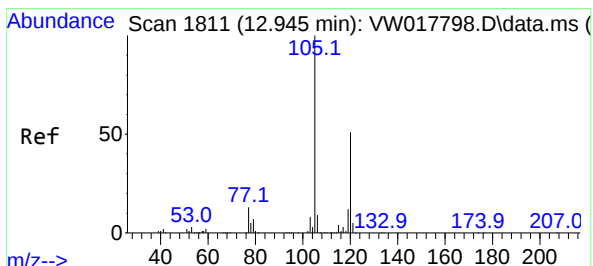
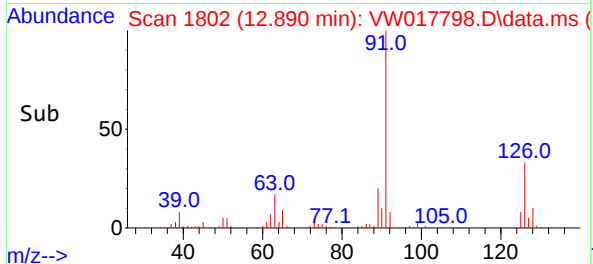
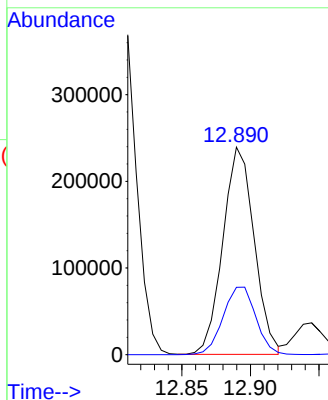
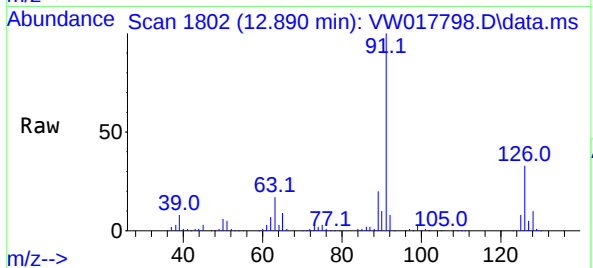
#79
2-Chlorotoluene
Concen: 47.15 ug/l
RT: 12.890 min Scan# 1802
Delta R.T. 0.000 min
Lab File: VW017798.D
Acq: 07 Jan 2021 13:39

Tgt Ion: 91 Resp: 380755
Ion Ratio Lower Upper
91 100
126 34.2 17.1 51.3

Instrument :
MSVOA_W
ClientSampleId :
VSTDICCC050

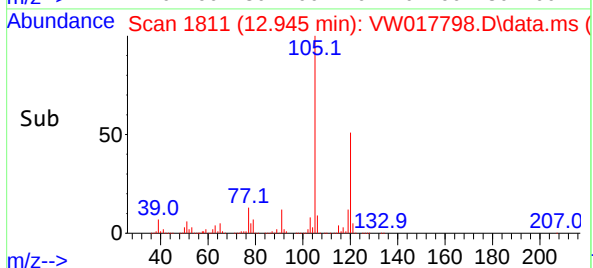
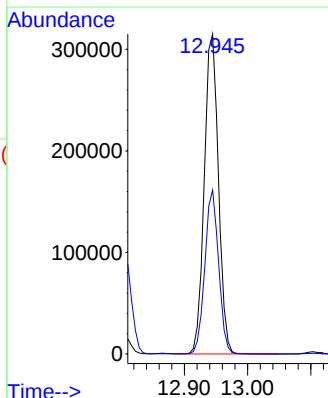
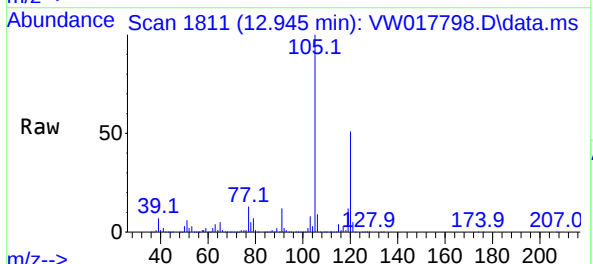
Manual Integrations
APPROVED

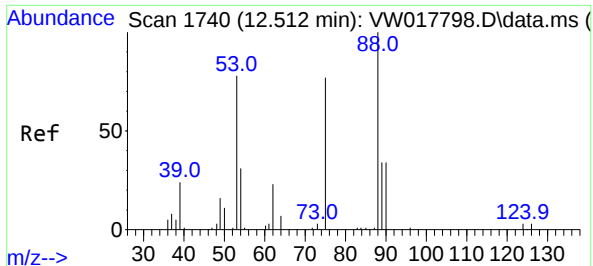
MMDadoda
1/8/2021 2:31:22 PM



#80
1,3,5-Trimethylbenzene
Concen: 48.73 ug/l
RT: 12.945 min Scan# 1811
Delta R.T. 0.000 min
Lab File: VW017798.D
Acq: 07 Jan 2021 13:39

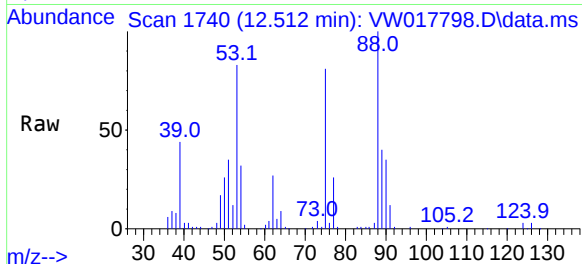
Tgt Ion: 105 Resp: 490429
Ion Ratio Lower Upper
105 100
120 49.9 24.9 74.8





#81
trans-1,4-Dichloro-2-butene
Concen: 52.57 ug/l
RT: 12.512 min Scan# 1740
Delta R.T. 0.000 min
Lab File: VW017798.D
Acq: 07 Jan 2021 13:39

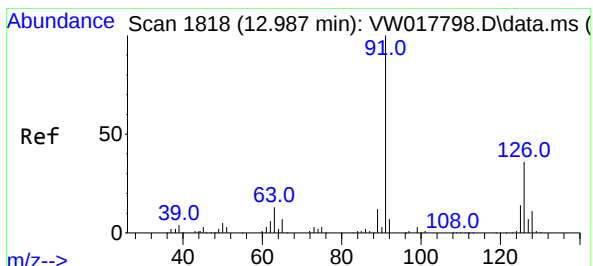
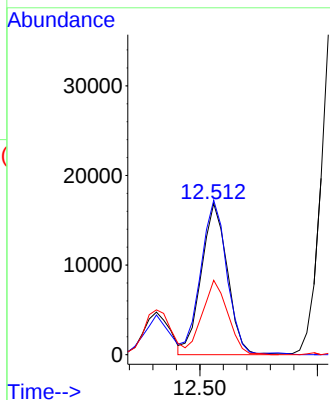
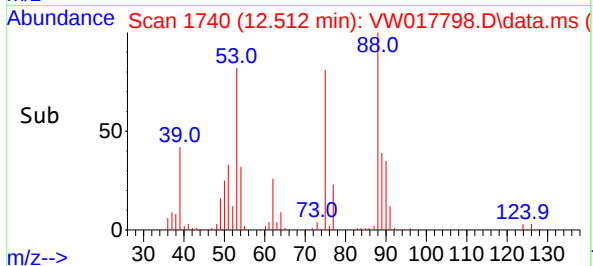
Instrument :
MSVOA_W
ClientSampleId :
VSTDICCC050



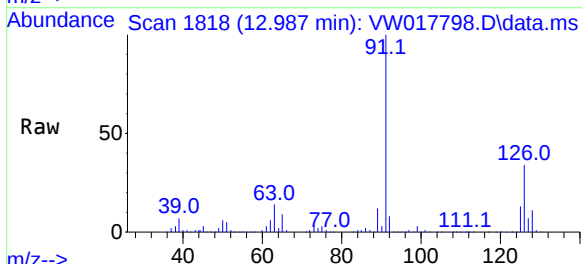
Tgt Ion: 75 Resp: 26032
Ion Ratio Lower Upper
75 100
53 100.8 80.6 121.0
89 48.0 38.4 57.6

Manual Integrations
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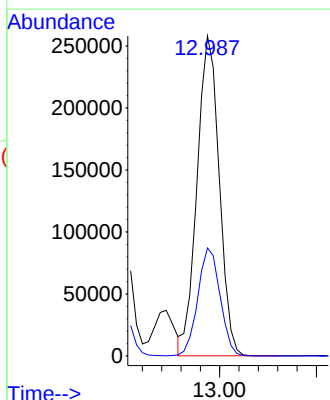
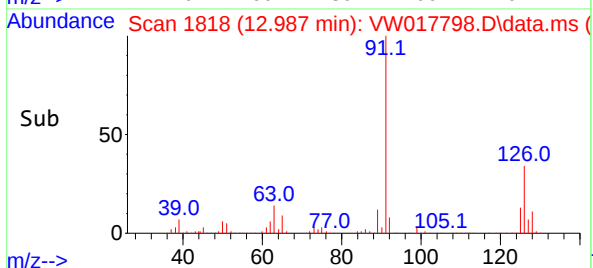
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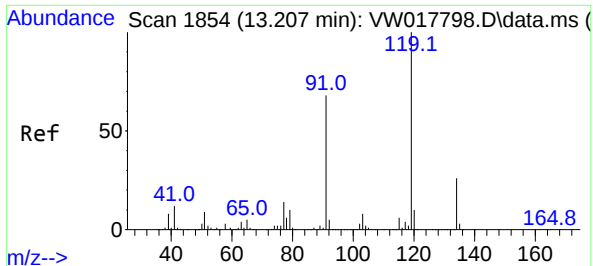


#82
4-Chlorotoluene
Concen: 47.14 ug/l
RT: 12.987 min Scan# 1818
Delta R.T. 0.000 min
Lab File: VW017798.D
Acq: 07 Jan 2021 13:39



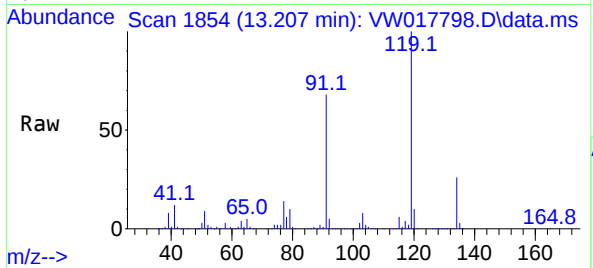
Tgt Ion: 91 Resp: 410892
Ion Ratio Lower Upper
91 100
126 34.0 17.0 51.0





#83
tert-Butylbenzene
Concen: 48.50 ug/l
RT: 13.207 min Scan# 1854
Delta R.T. 0.000 min
Lab File: VW017798.D
Acq: 07 Jan 2021 13:39

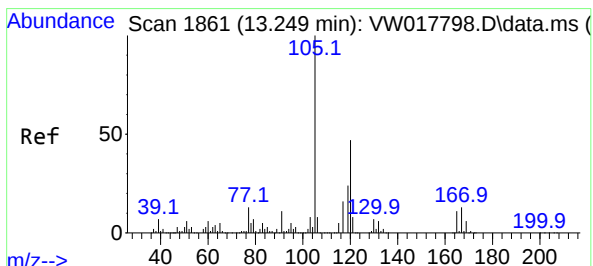
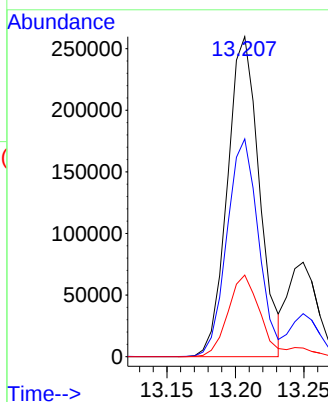
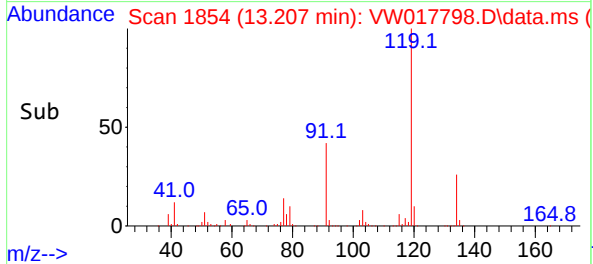
Instrument :
MSVOA_W
ClientSampled :
VSTDICCC050



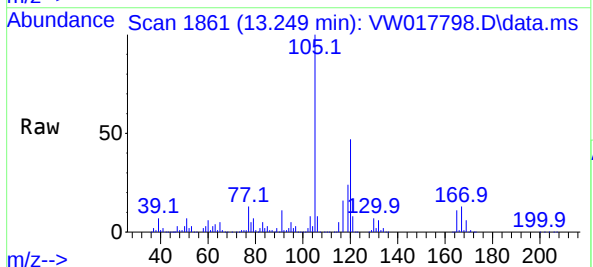
Tgt Ion:119 Resp: 421170
Ion Ratio Lower Upper
119 100
91 67.1 33.6 100.6
134 25.5 12.8 38.3

Manual Integrations
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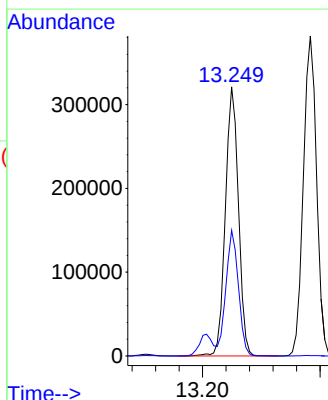
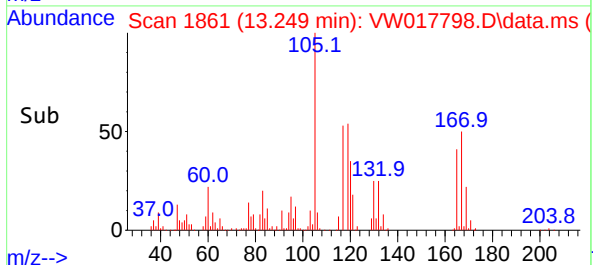
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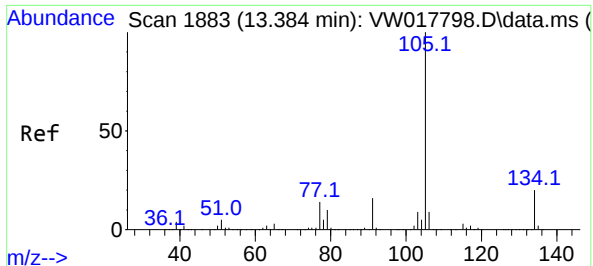


#84
1,2,4-Trimethylbenzene
Concen: 48.46 ug/l
RT: 13.249 min Scan# 1861
Delta R.T. 0.000 min
Lab File: VW017798.D
Acq: 07 Jan 2021 13:39



Tgt Ion:105 Resp: 496679
Ion Ratio Lower Upper
105 100
120 44.4 22.2 66.6





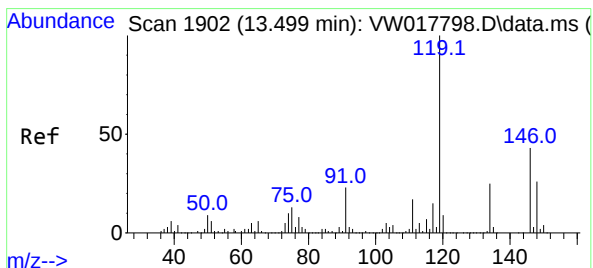
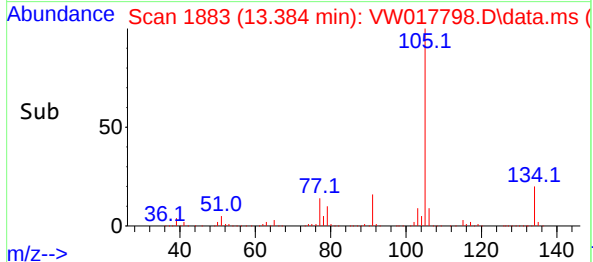
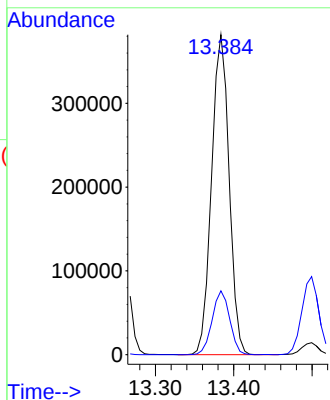
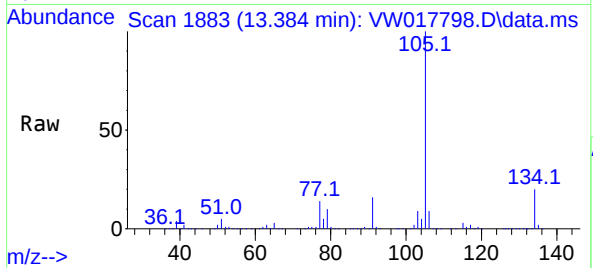
#85
sec-Butylbenzene
Concen: 47.99 ug/l
RT: 13.384 min Scan# 1883
Delta R.T. 0.000 min
Lab File: VW017798.D
Acq: 07 Jan 2021 13:39

Instrument :
MSVOA_W
ClientSampleId :
VSTDICCC050

Tgt Ion:105 Resp: 593905
Ion Ratio Lower Upper
105 100
134 19.9 10.0 29.8

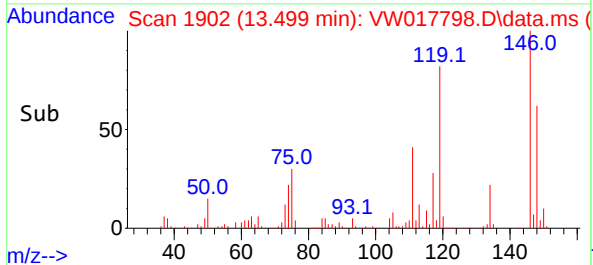
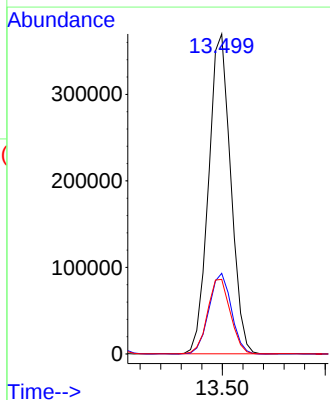
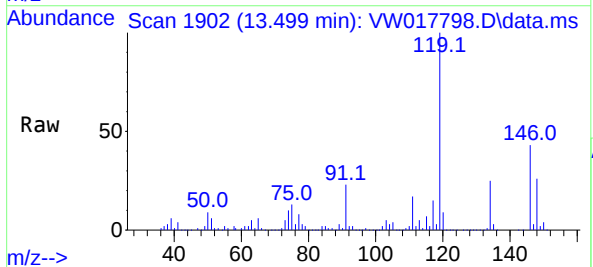
Manual Integrations
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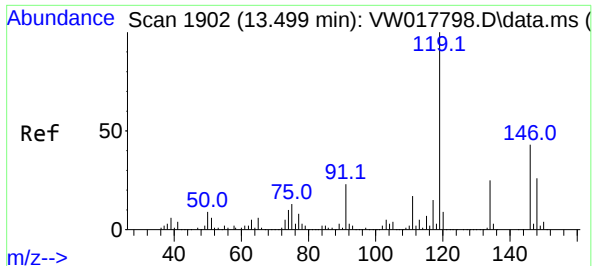
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#86
p-Isopropyltoluene
Concen: 49.14 ug/l
RT: 13.499 min Scan# 1902
Delta R.T. 0.000 min
Lab File: VW017798.D
Acq: 07 Jan 2021 13:39

Tgt Ion:119 Resp: 552103
Ion Ratio Lower Upper
119 100
134 25.5 12.8 38.3
91 24.0 12.0 36.0





#87

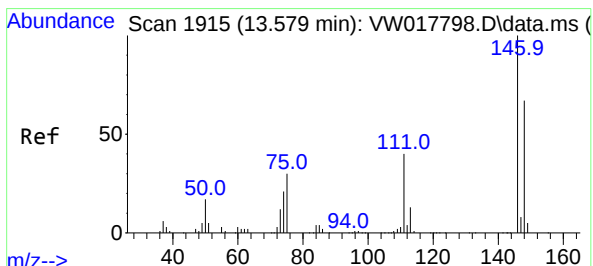
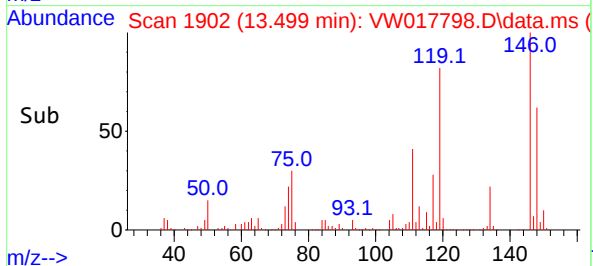
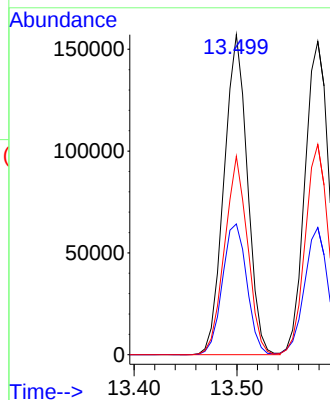
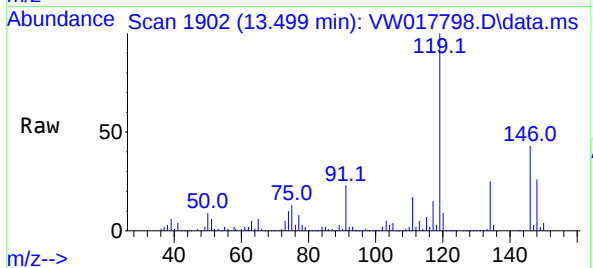
1,3-Dichlorobenzene
Concen: 46.75 ug/l
RT: 13.499 min Scan# 1902
Delta R.T. 0.000 min
Lab File: VW017798.D
Acq: 07 Jan 2021 13:39

Tgt Ion:146 Resp: 248175
Ion Ratio Lower Upper
146 100
111 42.7 21.3 64.0
148 60.8 30.4 91.2

Instrument :
MSVOA_W
ClientSampleId :
VSTDICCC050

Manual Integrations
APPROVED

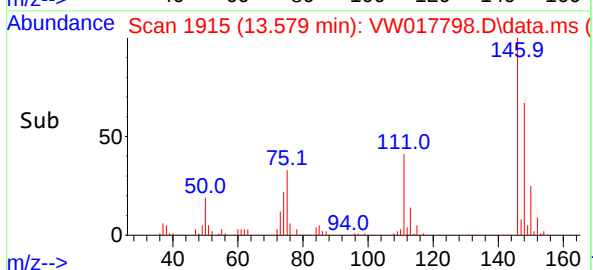
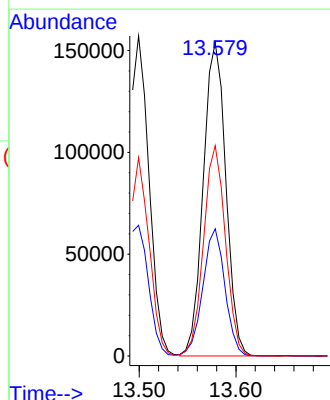
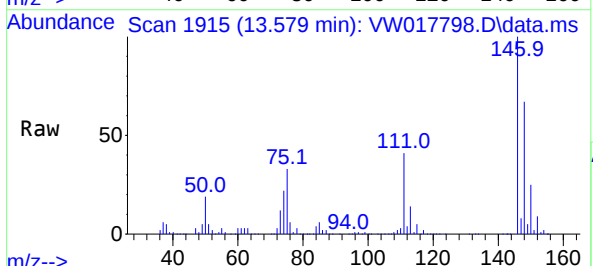
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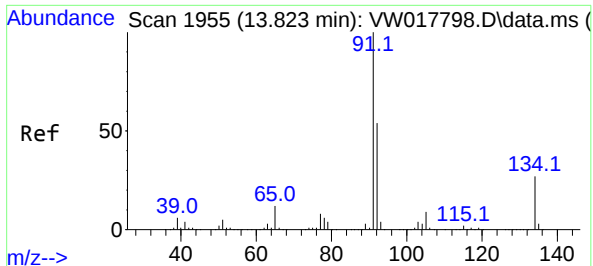


#88

1,4-Dichlorobenzene
Concen: 46.21 ug/l
RT: 13.579 min Scan# 1915
Delta R.T. 0.000 min
Lab File: VW017798.D
Acq: 07 Jan 2021 13:39

Tgt Ion:146 Resp: 250383
Ion Ratio Lower Upper
146 100
111 39.6 19.8 59.4
148 65.2 32.6 97.8





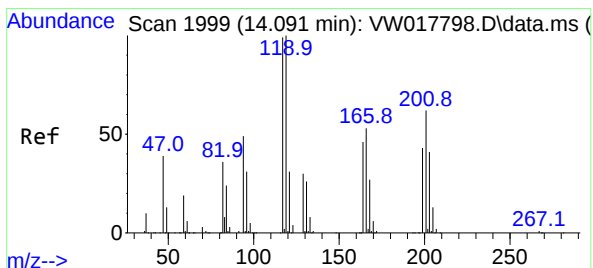
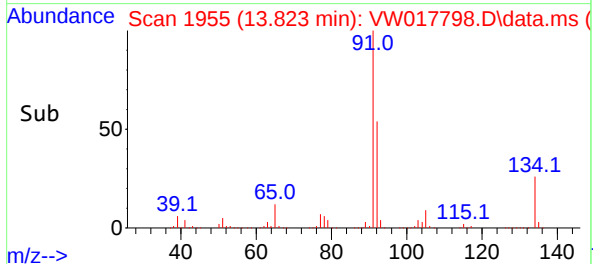
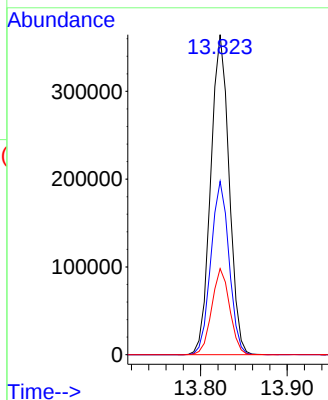
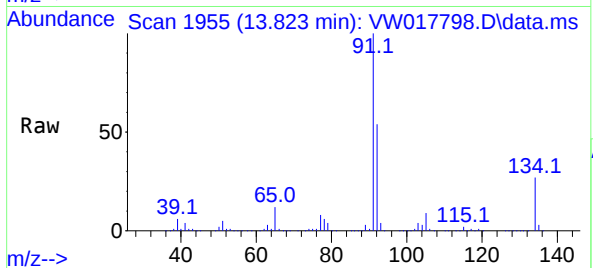
#89
n-Butylbenzene
Concen: 47.97 ug/l
RT: 13.823 min Scan# 1955
Delta R.T. 0.000 min
Lab File: VW017798.D
Acq: 07 Jan 2021 13:39

Instrument :
MSVOA_W
ClientSampleId :
VSTDICCC050

Tgt Ion: 91 Resp: 537969
Ion Ratio Lower Upper
91 100
92 53.6 26.8 80.4
134 26.2 13.1 39.3

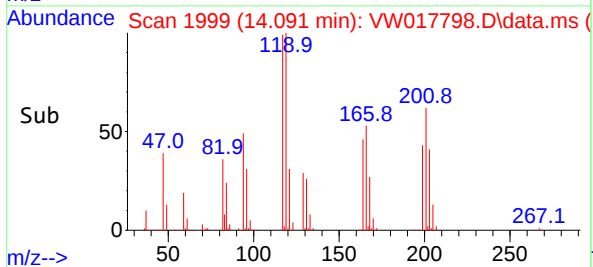
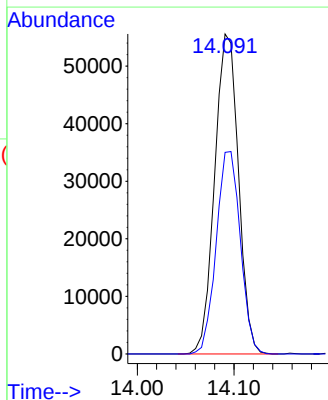
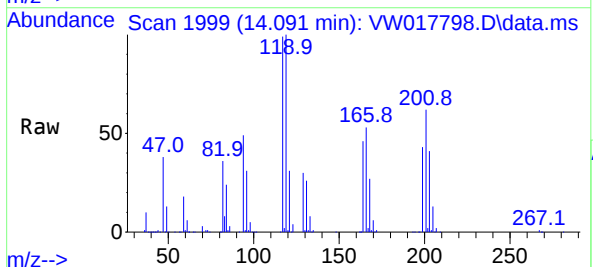
Manual Integrations
APPROVED

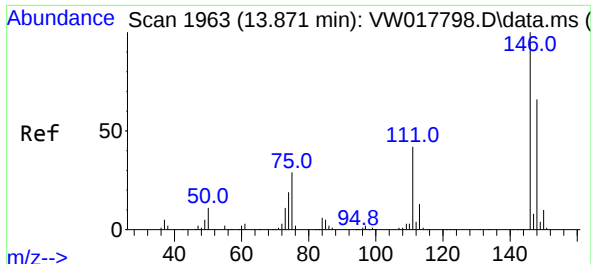
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1/8/2021 2:31:22 PM



#90
Hexachloroethane
Concen: 52.00 ug/l
RT: 14.091 min Scan# 1999
Delta R.T. 0.000 min
Lab File: VW017798.D
Acq: 07 Jan 2021 13:39

Tgt Ion: 117 Resp: 94835
Ion Ratio Lower Upper
117 100
201 64.1 32.0 96.2





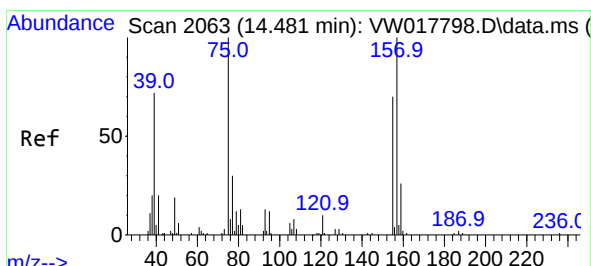
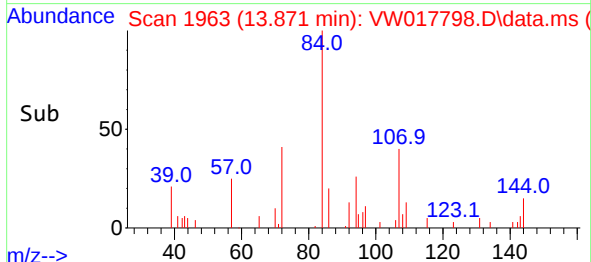
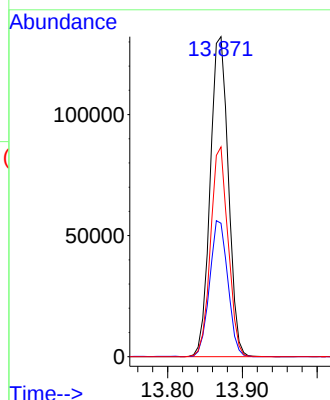
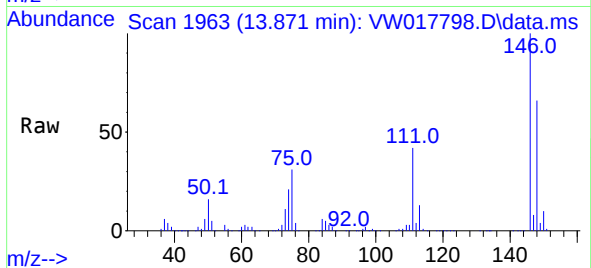
#91
1,2-Dichlorobenzene
Concen: 47.80 ug/l
RT: 13.871 min Scan# 1963
Delta R.T. 0.000 min
Lab File: VW017798.D
Acq: 07 Jan 2021 13:39

Tgt Ion:146 Resp: 222533
Ion Ratio Lower Upper
146 100
111 42.7 21.3 64.0
148 63.4 31.7 95.1

Instrument :
MSVOA_W
ClientSampled :
VSTDICCC050

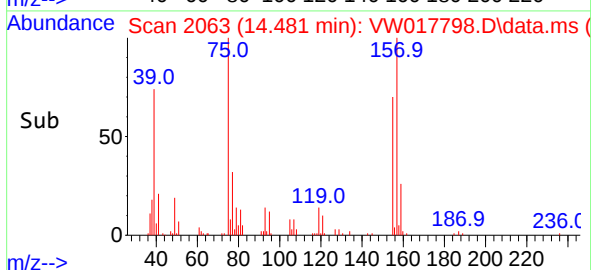
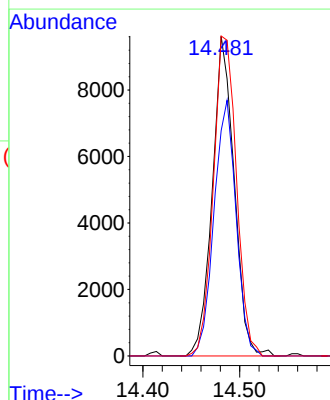
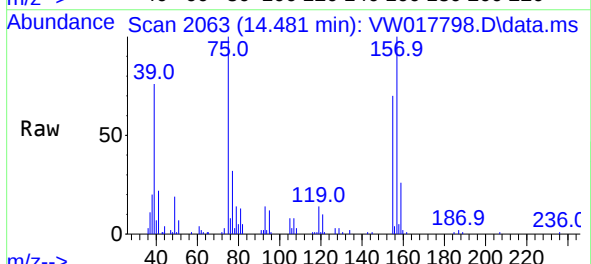
Manual Integrations
APPROVED

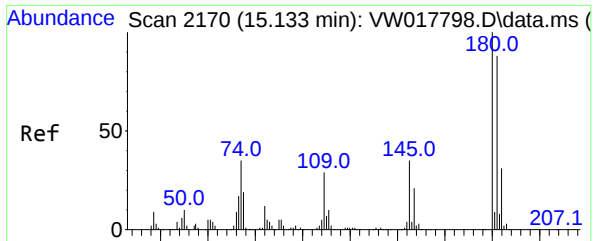
MMDadoda
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#92
1,2-Dibromo-3-Chloropropane
Concen: 42.08 ug/l
RT: 14.481 min Scan# 2063
Delta R.T. 0.000 min
Lab File: VW017798.D
Acq: 07 Jan 2021 13:39

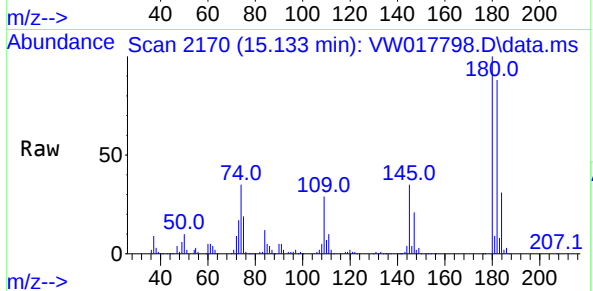
Tgt Ion: 75 Resp: 15099
Ion Ratio Lower Upper
75 100
155 80.5 40.3 120.8
157 105.6 52.8 158.4





#93
1,2,4-Trichlorobenzene
Concen: 47.31 ug/l
RT: 15.133 min Scan# 2170
Delta R.T. 0.000 min
Lab File: VW017798.D
Acq: 07 Jan 2021 13:39

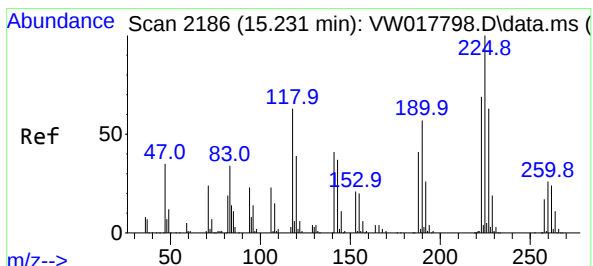
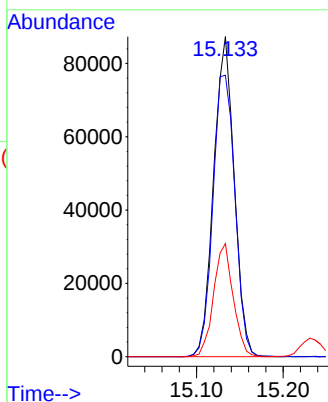
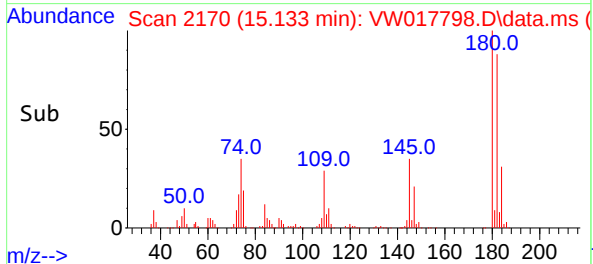
Instrument :
MSVOA_W
ClientSampleId :
VSTDICCC050



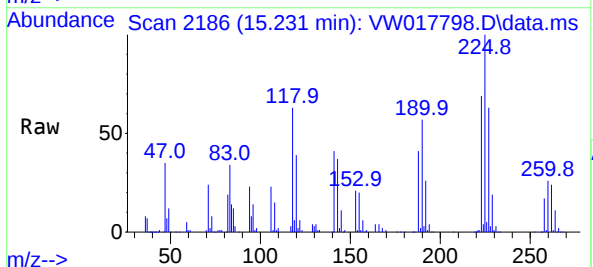
Tgt Ion:180 Resp: 143943
Ion Ratio Lower Upper
180 100
182 94.3 47.1 141.4
145 33.7 16.9 50.6

Manual Integrations
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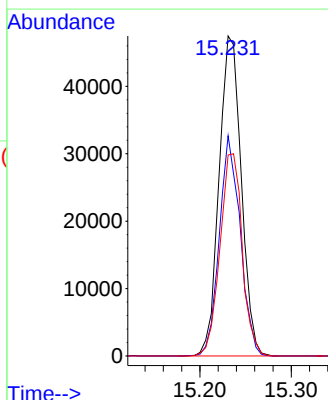
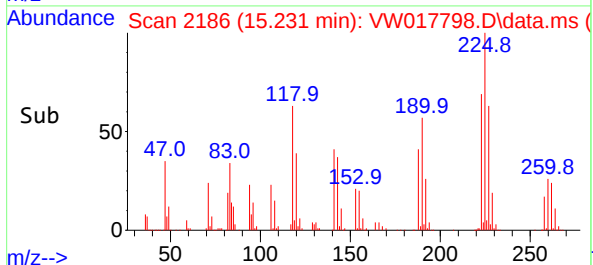
MMDadoda
1/8/2021 2:31:22 PM

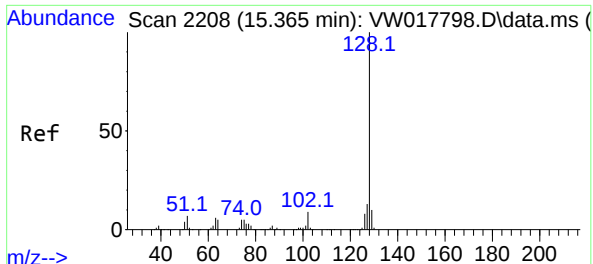


#94
Hexachlorobutadiene
Concen: 47.64 ug/l
RT: 15.231 min Scan# 2186
Delta R.T. 0.000 min
Lab File: VW017798.D
Acq: 07 Jan 2021 13:39

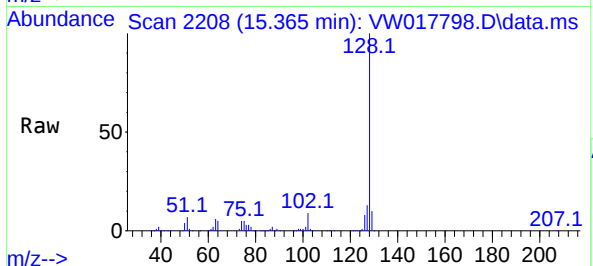


Tgt Ion:225 Resp: 80167
Ion Ratio Lower Upper
225 100
223 64.7 32.4 97.0
227 63.2 31.6 94.8

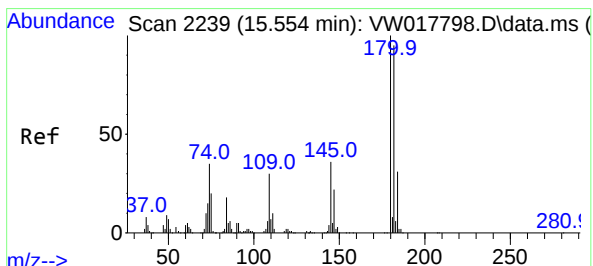
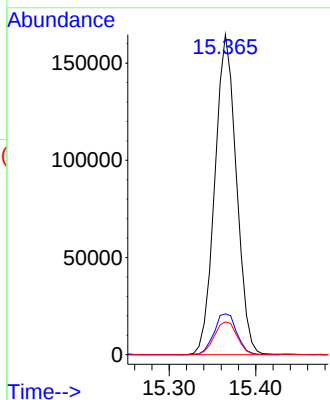
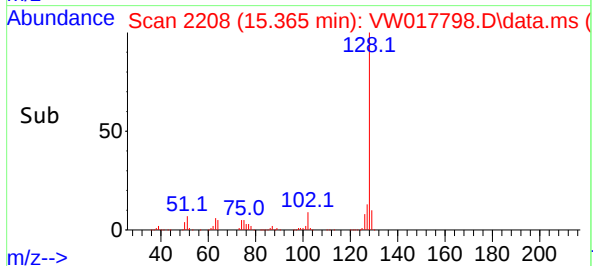




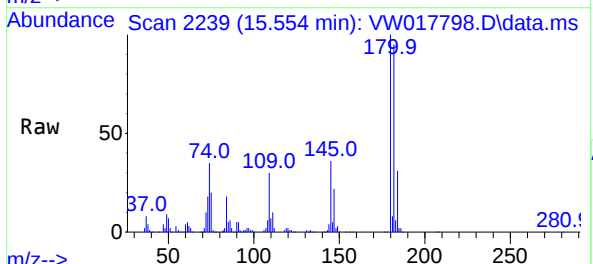
#95
Naphthalene
Concen: 49.67 ug/l
RT: 15.365 min Scan# 2208
Delta R.T. 0.000 min
Lab File: VW017798.D
Acq: 07 Jan 2021 13:39



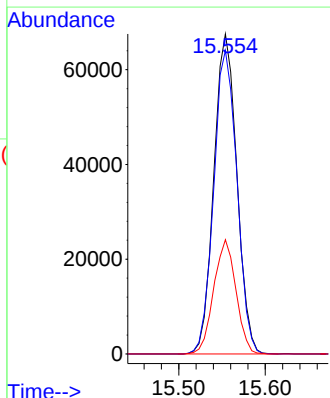
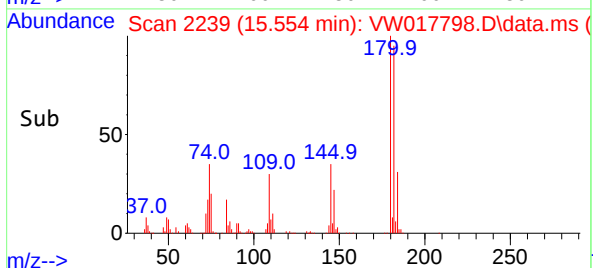
Tgt Ion:128 Resp: 284567
Ion Ratio Lower Upper
128 100
127 13.5 10.8 16.2
129 10.9 8.7 13.1



#96
1,2,3-Trichlorobenzene
Concen: 47.86 ug/l
RT: 15.554 min Scan# 2239
Delta R.T. 0.000 min
Lab File: VW017798.D
Acq: 07 Jan 2021 13:39



Tgt Ion:180 Resp: 124357
Ion Ratio Lower Upper
180 100
182 95.9 47.9 143.8
145 34.6 17.3 51.9



Instrument :
MSVOA_W
ClientSampleId :
VSTDICCC050

Manual Integrations
APPROVED

MMDadoda
1/8/2021 2:31:22 PM