

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW052521\
 Data File : VW019076.D
 Acq On : 25 May 2021 11:45
 Operator : SY/VA
 Sample : VSTDCCC050
 Misc : 5.00G/5ML/MSVOA_W/SOIL
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 VSTDCCC050

Manual Integrations
 APPROVED

MMDadoda
 5/27/2021 10:29:30 AM

Quant Time: May 26 03:12:21 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\82W052421S.M
 Quant Title : SW846 8260
 QLast Update : Mon May 24 14:01:57 2021
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.952	168	379531	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.842	114	613637	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.634	117	553494	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.560	152	283172	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.305	65	228563	48.05	ug/l	0.00
Spiked Amount 50.000			Recovery	=	96.10%	
35) Dibromofluoromethane	7.884	113	211816	50.73	ug/l	0.00
Spiked Amount 50.000			Recovery	=	101.46%	
50) Toluene-d8	10.323	98	863095	50.74	ug/l	0.00
Spiked Amount 50.000			Recovery	=	101.48%	
62) 4-Bromofluorobenzene	12.615	95	304470	50.75	ug/l	0.00
Spiked Amount 50.000			Recovery	=	101.50%	
Target Compounds						Qvalue
2) Dichlorodifluoromethane	2.007	85	130881	48.96	ug/l	97
3) Chloromethane	2.215	50	143408	48.54	ug/l	98
4) Vinyl Chloride	2.367	62	240563	51.95	ug/l	100
5) Bromomethane	2.782	94	193107	51.55	ug/l	97
6) Chloroethane	2.928	64	156590	50.90	ug/l	99
7) Trichlorofluoromethane	3.263	101	134166	49.93	ug/l	99
8) Diethyl Ether	3.684	74	107543	50.77	ug/l	100
9) 1,1,2-Trichlorotrifluo...	4.068	101	210066	51.75	ug/l	99
10) Methyl Iodide	4.275	142	298130	51.72	ug/l	98
11) Tert butyl alcohol	5.196	59	53876	231.53	ug/l	99
12) 1,1-Dichloroethene	4.044	96	218503	51.72	ug/l	89
13) Acrolein	3.897	56	65828	228.96	ug/l	99
14) Allyl chloride	4.666	41	294691	52.20	ug/l	99
15) Acrylonitrile	5.367	53	195310	250.87	ug/l	99
16) Acetone	4.135	43	164745	224.98	ug/l	99
17) Carbon Disulfide	4.391	76	594334	52.01	ug/l	98
18) Methyl Acetate	4.672	43	92529	46.71	ug/l	99
19) Methyl tert-butyl Ether	5.428	73	263561	51.27	ug/l	98
20) Methylene Chloride	4.915	84	236551	53.79	ug/l	97
21) trans-1,2-Dichloroethene	5.428	96	243223	51.61	ug/l	99
22) Diisopropyl ether	6.312	45	563127	51.50	ug/l	97
23) Vinyl Acetate	6.257	43	1843694	255.80	ug/l	100
24) 1,1-Dichloroethane	6.214	63	440021	51.94	ug/l	100
25) 2-Butanone	7.171	43	260015	240.57	ug/l	100
26) 2,2-Dichloropropane	7.171	77	249018	51.42	ug/l	99
27) cis-1,2-Dichloroethene	7.171	96	269012	51.95	ug/l	98
28) Bromochloromethane	7.513	49	167179	49.85	ug/l	99
29) Tetrahydrofuran	7.531	42	148381	242.34	ug/l	97
30) Chloroform	7.677	83	443133	51.91	ug/l	96
31) Cyclohexane	7.958	56	344866	47.86	ug/l	100
32) 1,1,1-Trichloroethane	7.872	97	348984	53.16	ug/l	98
36) 1,1-Dichloropropene	8.086	75	358406	52.33	ug/l	99
37) Ethyl Acetate	7.250	43	121250	48.98	ug/l	98
38) Carbon Tetrachloride	8.067	117	322930	53.11	ug/l	97
39) Methylcyclohexane	9.335	83	393660	51.73	ug/l	99
40) Benzene	8.323	78	986958	52.88	ug/l	99

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.482	41	73337	50.69	ug/l	94
42) 1,2-Dichloroethane	8.403	62	284661	51.69	ug/l	100
43) Isopropyl Acetate	8.421	43	239851	50.26	ug/l	100
44) Trichloroethene	9.092	130	258867	52.76	ug/l	95
45) 1,2-Dichloropropane	9.372	63	238532	52.64	ug/l	98
46) Dibromomethane	9.457	93	124548	52.83	ug/l	99
47) Bromodichloromethane	9.646	83	324096	53.33	ug/l	95
48) Methyl methacrylate	9.433	41	112067	50.21	ug/l	97
49) 1,4-Dioxane	9.463	88	30322	1070.72	ug/l #	84
51) 4-Methyl-2-Pentanone	10.207	43	601017	247.91	ug/l	99
52) Toluene	10.390	92	635492	53.43	ug/l	99
53) t-1,3-Dichloropropene	10.604	75	319469	52.83	ug/l	99
54) cis-1,3-Dichloropropene	10.073	75	382949	53.40	ug/l	97
55) 1,1,2-Trichloroethane	10.786	97	171920	51.51	ug/l	99
56) Ethyl methacrylate	10.646	69	213120	50.97	ug/l	98
57) 1,3-Dichloropropane	10.933	76	306043	51.38	ug/l	99
58) 2-Chloroethyl Vinyl ether	9.927	63	516557	244.53	ug/l	100
59) 2-Hexanone	10.969	43	400652	245.77	ug/l	100
60) Dibromochloromethane	11.128	129	198680	53.33	ug/l	100
61) 1,2-Dibromoethane	11.238	107	163014	51.91	ug/l	98
64) Tetrachloroethene	10.860	164	204722	51.57	ug/l	93
65) Chlorobenzene	11.658	112	660128	53.59	ug/l	97
66) 1,1,1,2-Tetrachloroethane	11.731	131	227822	54.11	ug/l	98
67) Ethyl Benzene	11.731	91	1228367	52.62	ug/l	98
68) m/p-Xylenes	11.841	106	944829	110.30	ug/l	99
69) o-Xylene	12.164	106	437276	54.05	ug/l	99
70) Styrene	12.182	104	728029	53.85	ug/l	99
71) Bromoform	12.353	173	109316	53.94	ug/l #	97
73) Isopropylbenzene	12.463	105	1224101	52.96	ug/l	100
74) N-amyl acetate	12.274	43	229820	49.51	ug/l	99
75) 1,1,2,2-Tetrachloroethane	12.713	83	194945	49.44	ug/l	99
76) 1,2,3-Trichloropropane	12.768	75	131719m	48.78	ug/l	
77) Bromobenzene	12.749	156	262615	53.18	ug/l	99
78) n-propylbenzene	12.804	91	1484360	51.84	ug/l	99
79) 2-Chlorotoluene	12.890	91	832257	51.56	ug/l	99
80) 1,3,5-Trimethylbenzene	12.945	105	1020652	52.39	ug/l	100
81) trans-1,4-Dichloro-2-b...	12.512	75	59490	49.76	ug/l	99
82) 4-Chlorotoluene	12.987	91	879253	51.68	ug/l	99
83) tert-Butylbenzene	13.207	119	880142	53.00	ug/l	100
84) 1,2,4-Trimethylbenzene	13.249	105	1023802	52.64	ug/l	98
85) sec-Butylbenzene	13.384	105	1298646	52.10	ug/l	100
86) p-Isopropyltoluene	13.499	119	1130627	53.25	ug/l	99
87) 1,3-Dichlorobenzene	13.499	146	530091	51.84	ug/l	99
88) 1,4-Dichlorobenzene	13.579	146	513084	50.95	ug/l	99
89) n-Butylbenzene	13.822	91	1103688	51.96	ug/l	99
90) Hexachloroethane	14.091	117	181016	53.95	ug/l	97
91) 1,2-Dichlorobenzene	13.871	146	466118	52.36	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	14.481	75	30128	48.10	ug/l	100
93) 1,2,4-Trichlorobenzene	15.133	180	306915	49.92	ug/l	98
94) Hexachlorobutadiene	15.231	225	184261	53.04	ug/l	98
95) Naphthalene	15.365	128	544038	50.45	ug/l	100
96) 1,2,3-Trichlorobenzene	15.554	180	261470	50.19	ug/l	98

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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

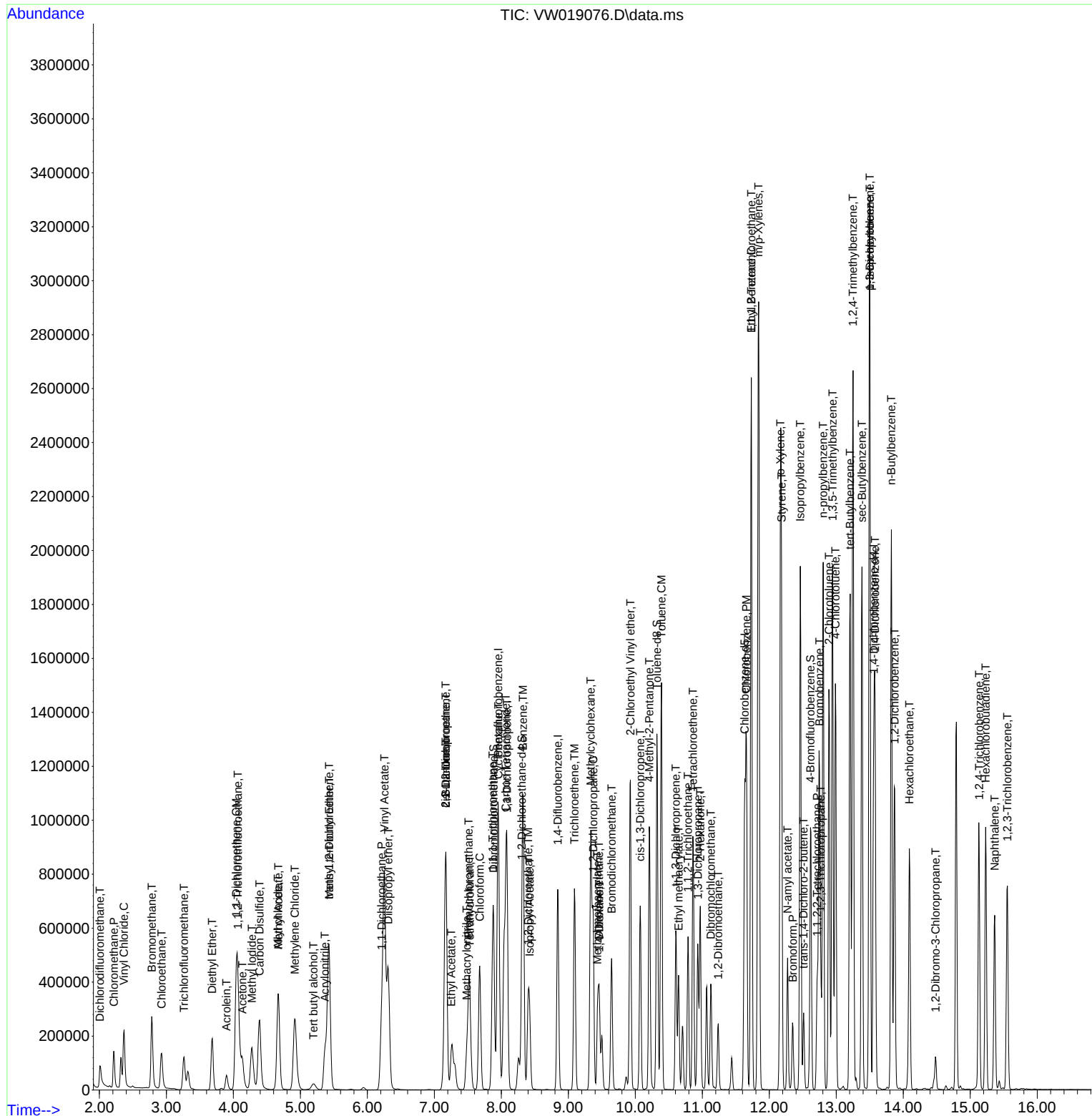
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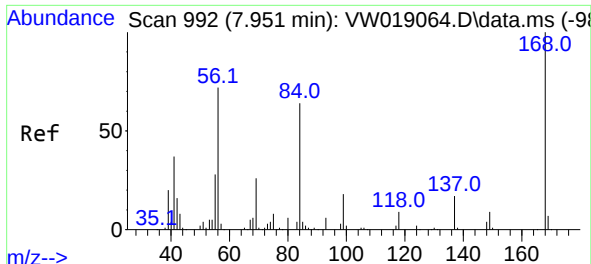
Instrument :
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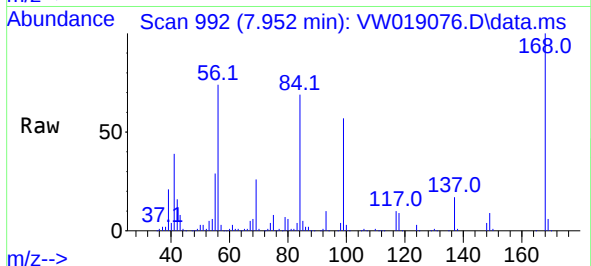
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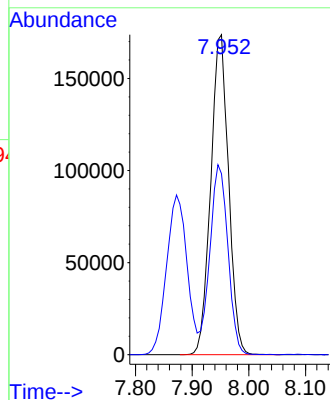
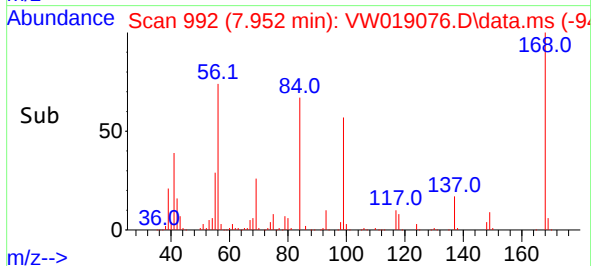




#1
Pentafluorobenzene
Concen: 50.00 ug/l
RT: 7.952 min Scan# 992
Delta R.T. 0.001 min
Lab File: VW019076.D
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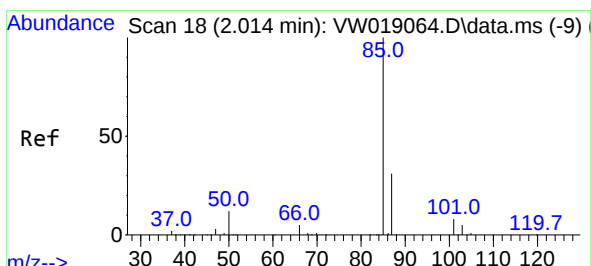
Tgt Ion:168 Resp: 379531
Ion Ratio Lower Upper
168 100
99 56.6 48.8 73.2



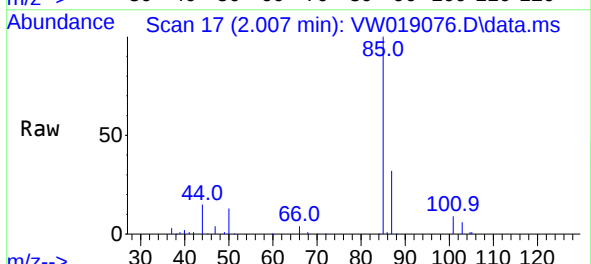
Instrument :
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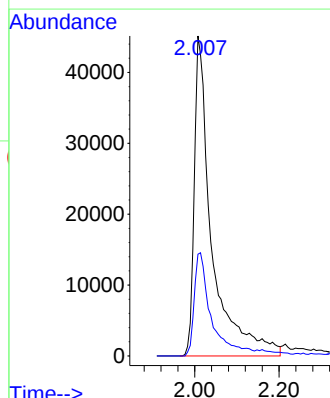
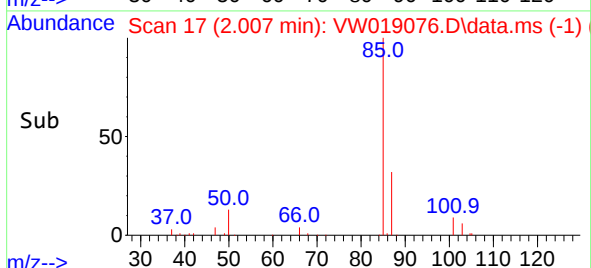
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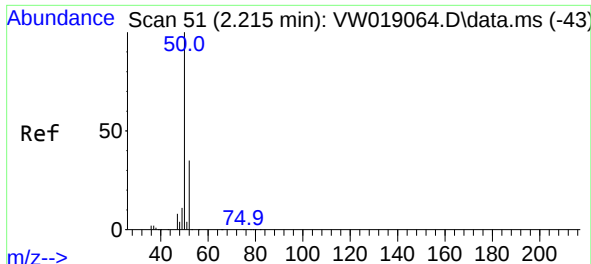


#2
Dichlorodifluoromethane
Concen: 48.96 ug/l
RT: 2.007 min Scan# 17
Delta R.T. -0.007 min
Lab File: VW019076.D
Acq: 25 May 2021 11:45



Tgt Ion: 85 Resp: 130881
Ion Ratio Lower Upper
85 100
87 31.8 16.7 50.0





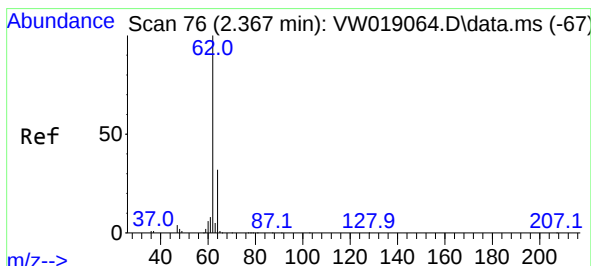
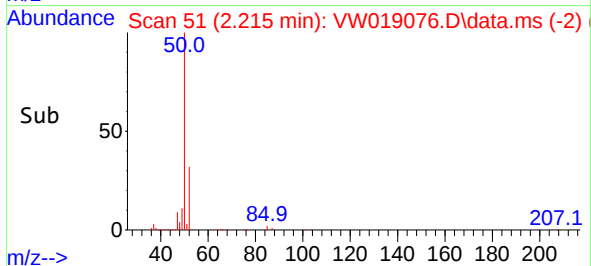
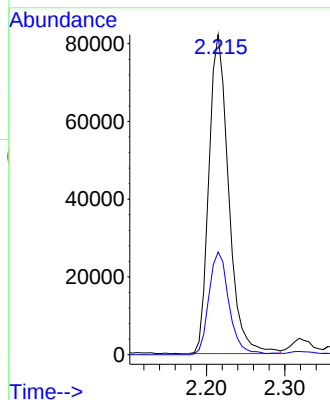
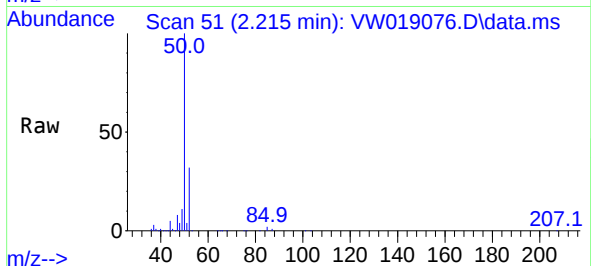
#3
Chloromethane
Concen: 48.54 ug/l
RT: 2.215 min Scan# 51
Delta R.T. -0.000 min
Lab File: VW019076.D
Acq: 25 May 2021 11:45

Tgt Ion: 50 Resp: 143408
Ion Ratio Lower Upper
50 100
52 32.2 26.9 40.3

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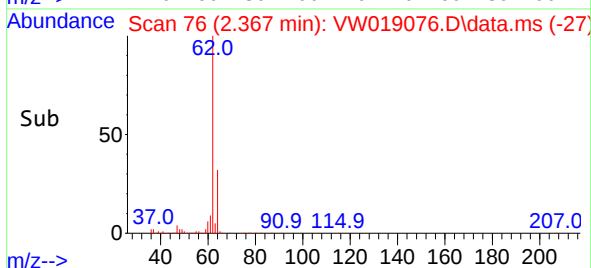
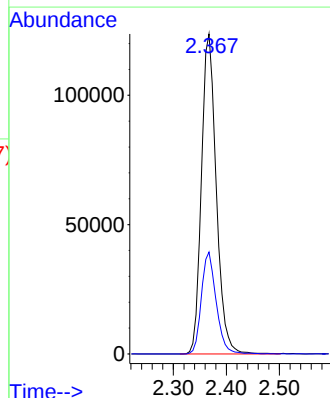
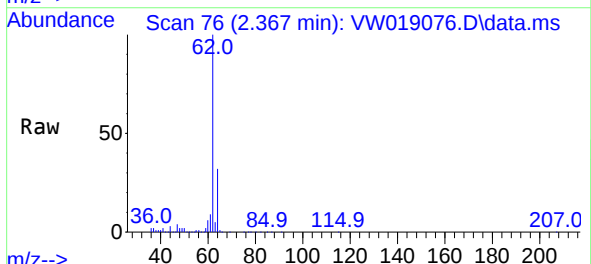
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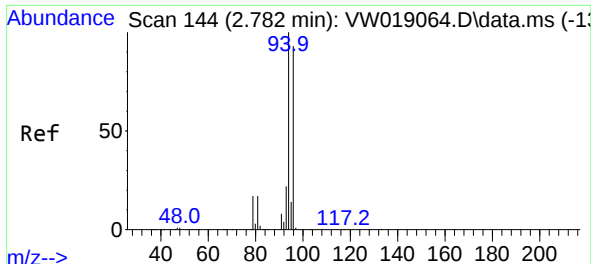
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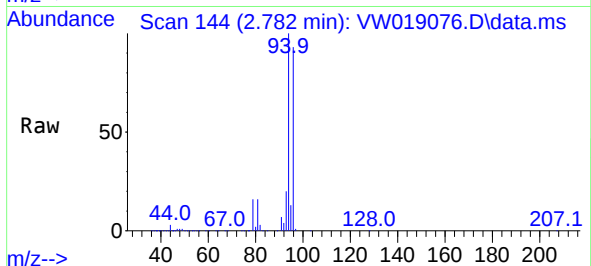
#4
Vinyl Chloride
Concen: 51.95 ug/l
RT: 2.367 min Scan# 76
Delta R.T. 0.000 min
Lab File: VW019076.D
Acq: 25 May 2021 11:45

Tgt Ion: 62 Resp: 240563
Ion Ratio Lower Upper
62 100
64 31.9 25.3 37.9

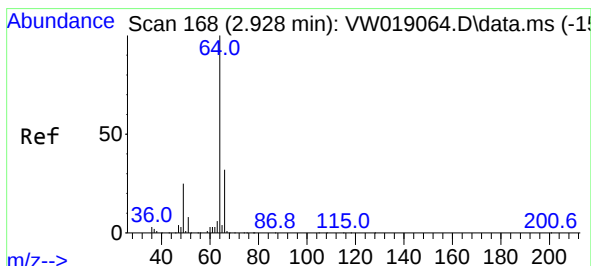
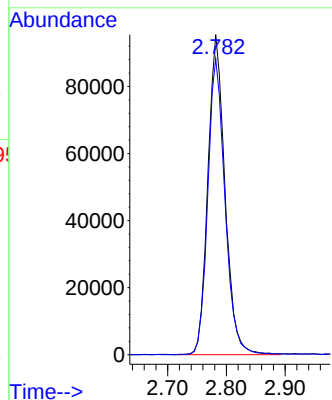
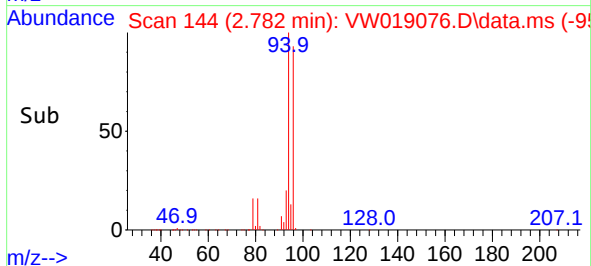




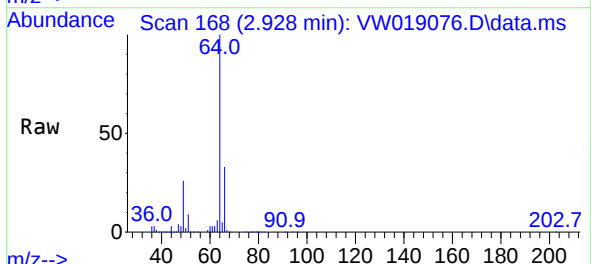
#5
Bromomethane
Concen: 51.55 ug/l
RT: 2.782 min Scan# 144
Delta R.T. -0.000 min
Lab File: VW019076.D
Acq: 25 May 2021 11:45



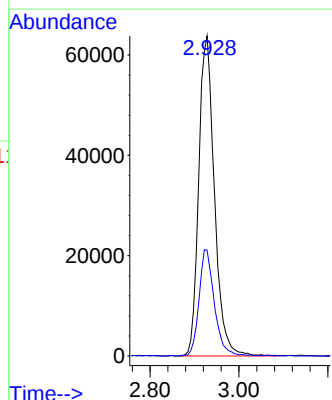
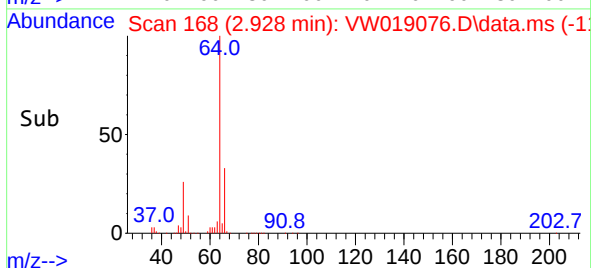
Tgt Ion: 94 Resp: 193107
Ion Ratio Lower Upper
94 100
96 92.4 76.4 114.6



#6
Chloroethane
Concen: 50.90 ug/l
RT: 2.928 min Scan# 168
Delta R.T. 0.000 min
Lab File: VW019076.D
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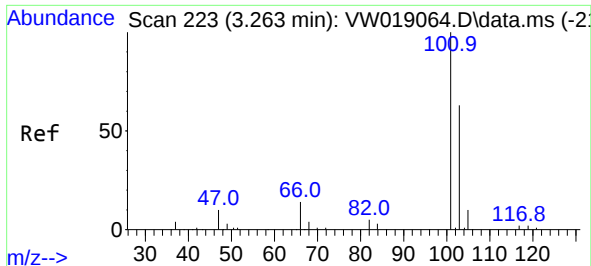
Tgt Ion: 64 Resp: 156590
Ion Ratio Lower Upper
64 100
66 33.0 25.9 38.9



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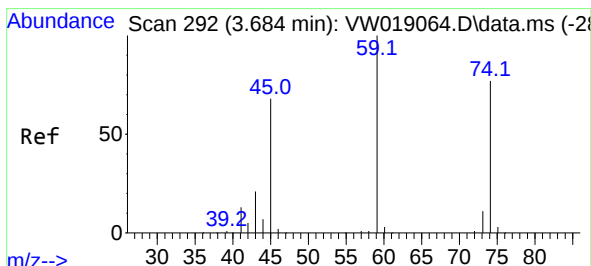
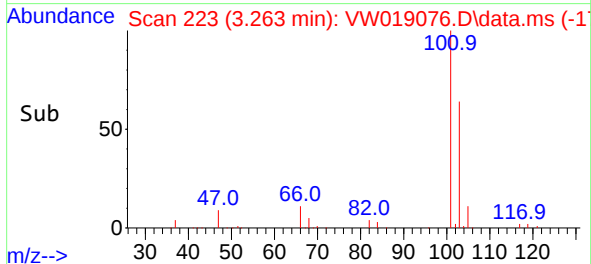
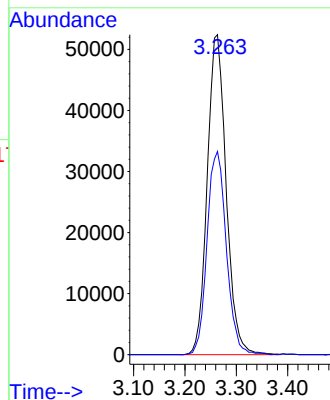
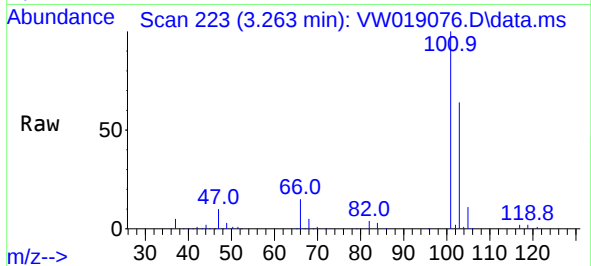
#7
Trichlorofluoromethane
Concen: 49.93 ug/l
RT: 3.263 min Scan# 223
Delta R.T. 0.000 min
Lab File: VW019076.D
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Tgt Ion:101 Resp: 134166
Ion Ratio Lower Upper
101 100
103 63.5 51.4 77.2

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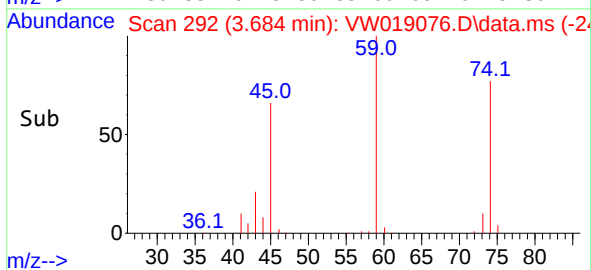
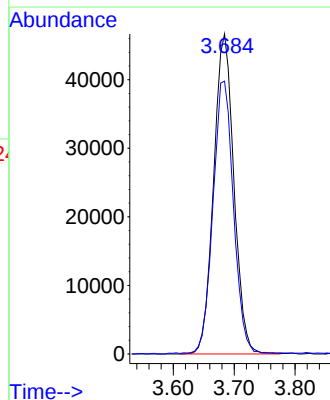
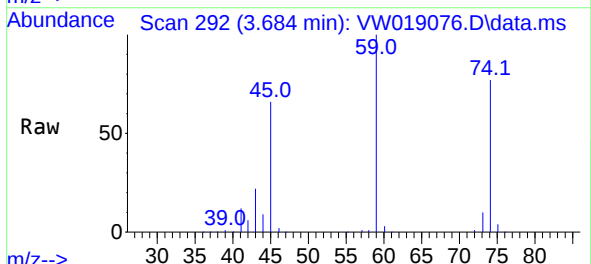
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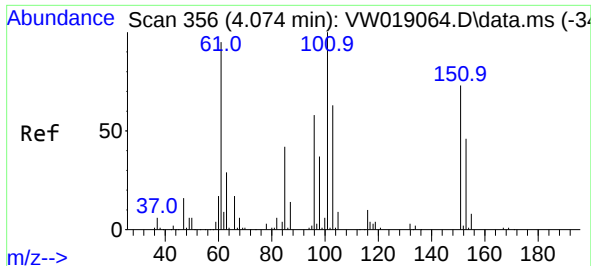
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5/27/2021 10:29:30 AM



#8
Diethyl Ether
Concen: 50.77 ug/l
RT: 3.684 min Scan# 292
Delta R.T. 0.000 min
Lab File: VW019076.D
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Tgt Ion: 74 Resp: 107543
Ion Ratio Lower Upper
74 100
45 86.3 43.3 129.8





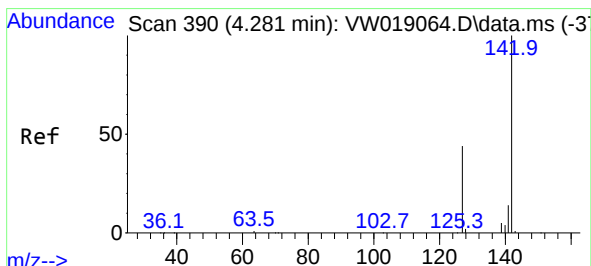
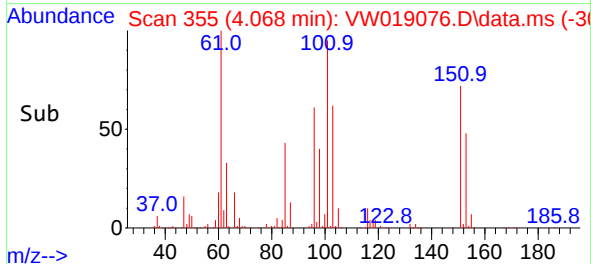
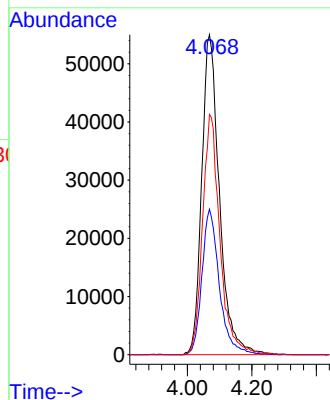
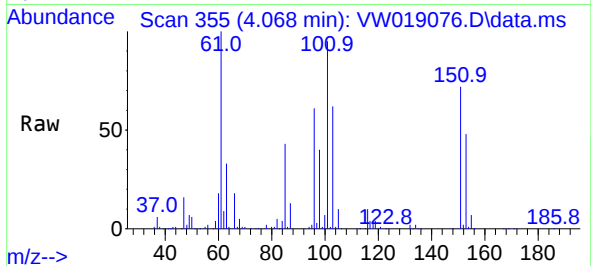
#9
1,1,2-Trichlorotrifluoroethane
Concen: 51.75 ug/l
RT: 4.068 min Scan# 355
Delta R.T. -0.006 min
Lab File: VW019076.D
Acq: 25 May 2021 11:45

Tgt Ion:	101	Resp:	210066
Ion	Ratio	Lower	Upper
101	100		
85	44.6	35.9	53.9
151	73.5	59.8	89.6

Instrument :
MSVOA_W
ClientSampleId :
VSTDCCC050

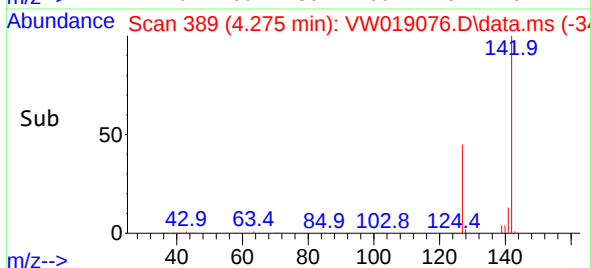
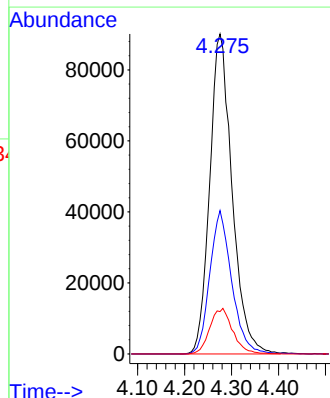
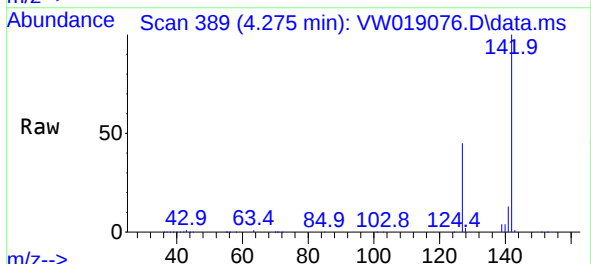
Manual Integrations
APPROVED

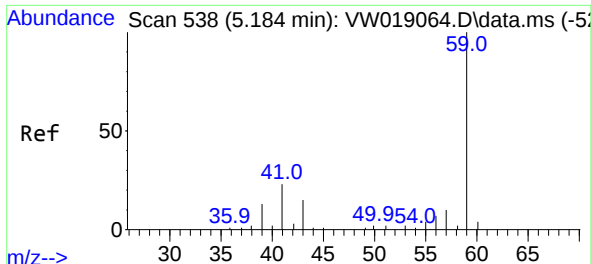
MMDadoda
5/27/2021 10:29:30 AM



#10
Methyl Iodide
Concen: 51.72 ug/l
RT: 4.275 min Scan# 389
Delta R.T. -0.006 min
Lab File: VW019076.D
Acq: 25 May 2021 11:45

Tgt Ion:	142	Resp:	298130
Ion	Ratio	Lower	Upper
142	100		
127	43.9	33.7	50.5
141	14.6	11.2	16.8





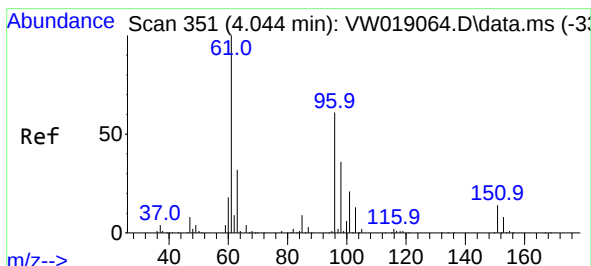
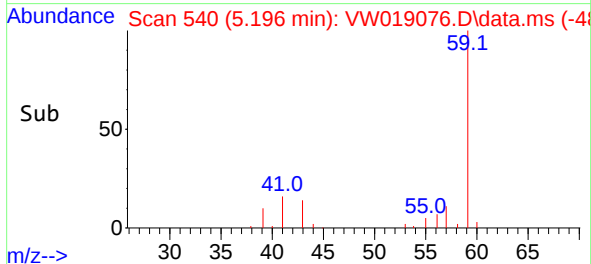
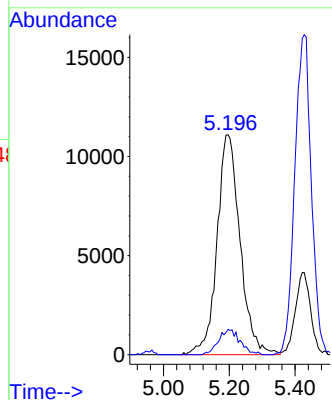
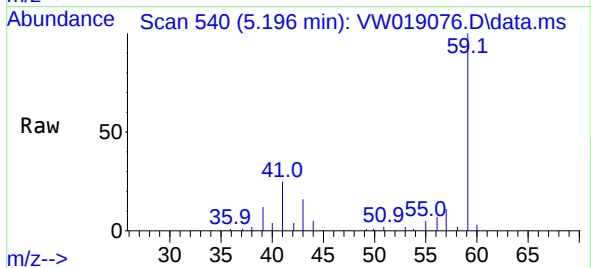
#11
Tert butyl alcohol
Concen: 231.53 ug/l
RT: 5.196 min Scan# 540
Delta R.T. 0.012 min
Lab File: VW019076.D
Acq: 25 May 2021 11:45

Tgt Ion: 59 Resp: 53876
Ion Ratio Lower Upper
59 100
57 10.7 8.9 13.3

Instrument :
MSVOA_W
ClientSampleId :
VSTDCCC050

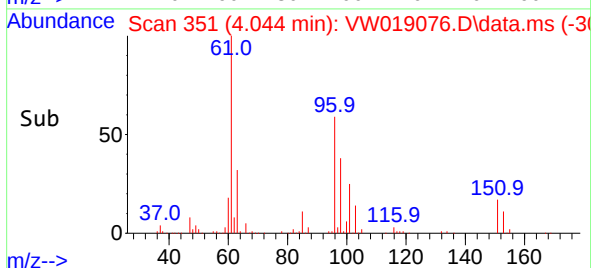
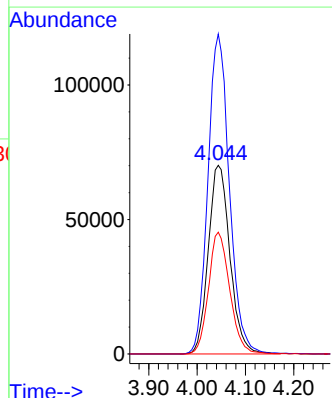
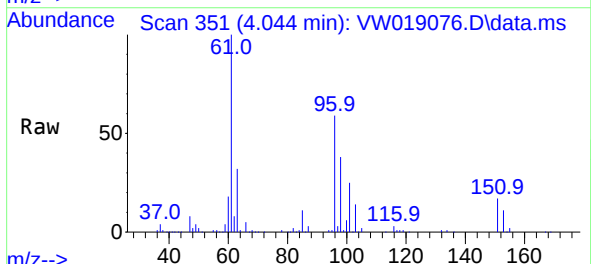
Manual Integrations
APPROVED

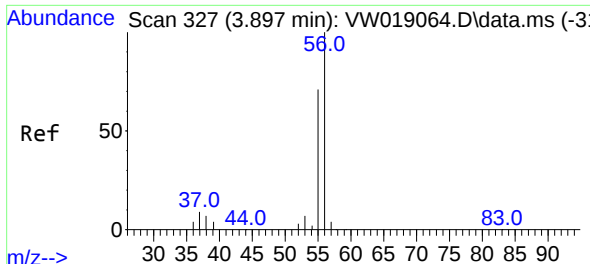
MMDadoda
5/27/2021 10:29:30 AM



#12
1,1-Dichloroethene
Concen: 51.72 ug/l
RT: 4.044 min Scan# 351
Delta R.T. -0.000 min
Lab File: VW019076.D
Acq: 25 May 2021 11:45

Tgt Ion: 96 Resp: 218503
Ion Ratio Lower Upper
96 100
61 169.6 123.0 184.4
98 64.5 47.5 71.3





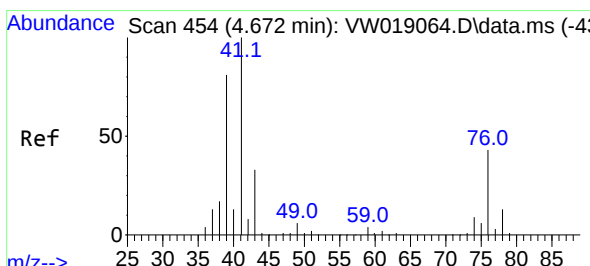
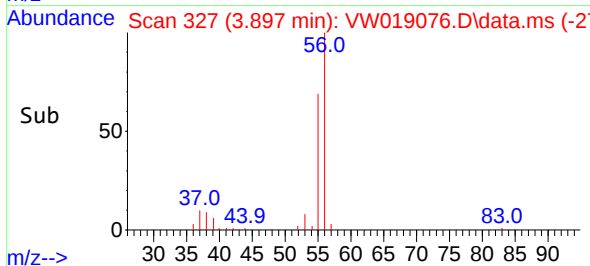
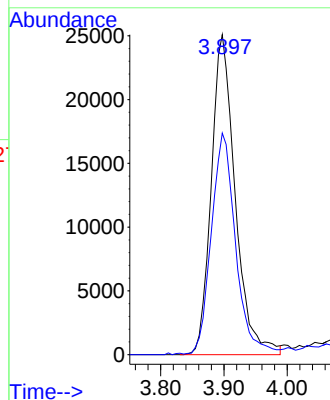
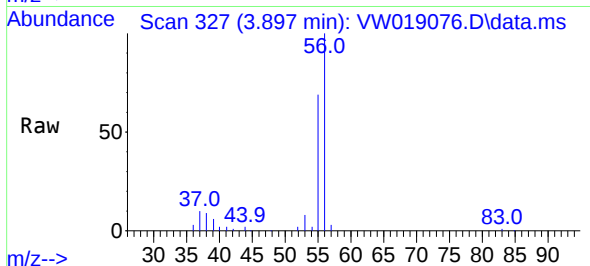
#13
Acrolein
Concen: 228.96 ug/l
RT: 3.897 min Scan# 327
Delta R.T. 0.000 min
Lab File: VW019076.D
Acq: 25 May 2021 11:45

Tgt Ion: 56 Resp: 65828
Ion Ratio Lower Upper
56 100
55 69.8 56.7 85.1

Instrument :
MSVOA_W
ClientSampleId :
VSTDCCC050

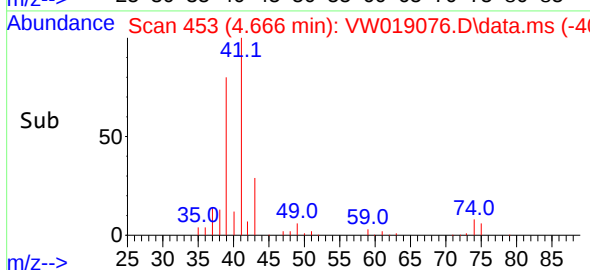
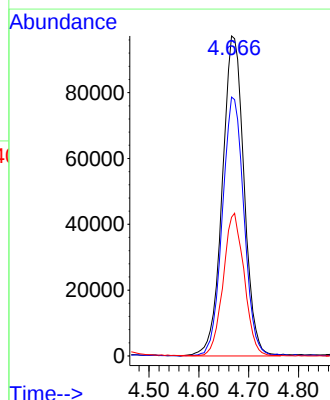
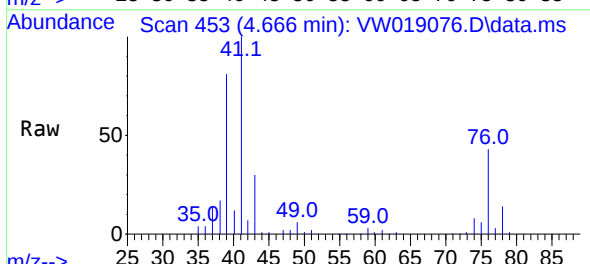
Manual Integrations
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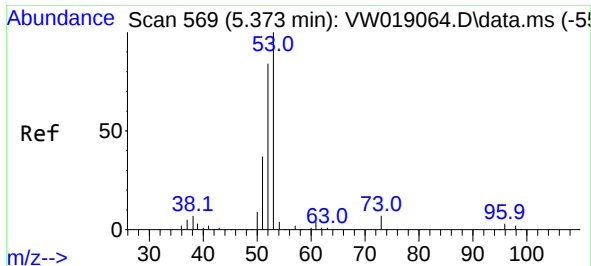
MMDadoda
5/27/2021 10:29:30 AM



#14
Allyl chloride
Concen: 52.20 ug/l
RT: 4.666 min Scan# 453
Delta R.T. -0.006 min
Lab File: VW019076.D
Acq: 25 May 2021 11:45

Tgt Ion: 41 Resp: 294691
Ion Ratio Lower Upper
41 100
39 80.1 63.9 95.9
76 43.1 35.1 52.7





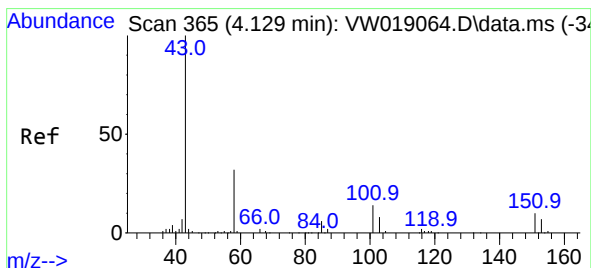
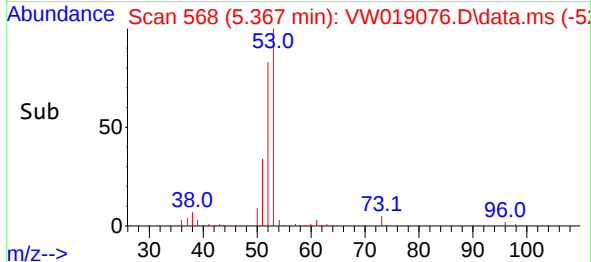
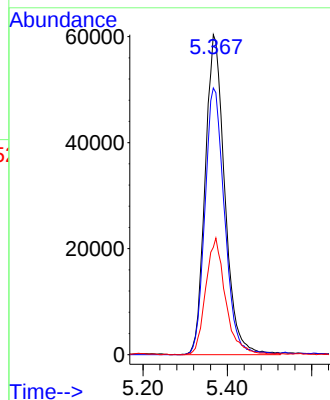
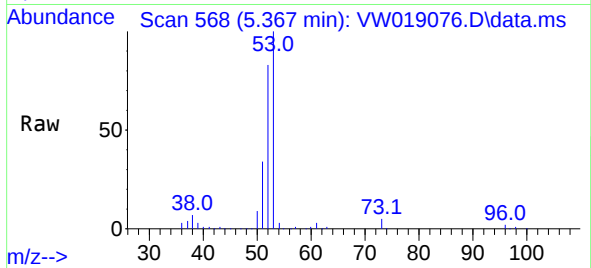
#15
Acrylonitrile
Concen: 250.87 ug/l
RT: 5.367 min Scan# 568
Delta R.T. -0.006 min
Lab File: VW019076.D
Acq: 25 May 2021 11:45

Tgt Ion:	53	Resp:	195310
Ion	Ratio	Lower	Upper
53	100		
52	83.5	66.5	99.7
51	36.8	29.8	44.8

Instrument :
MSVOA_W
ClientSampleId :
VSTDCCC050

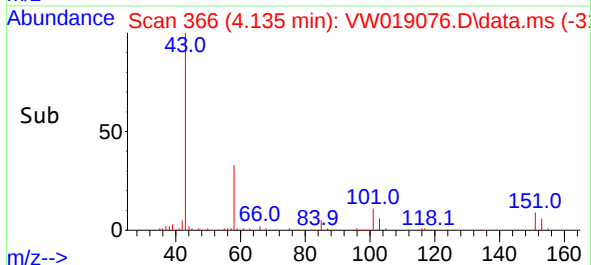
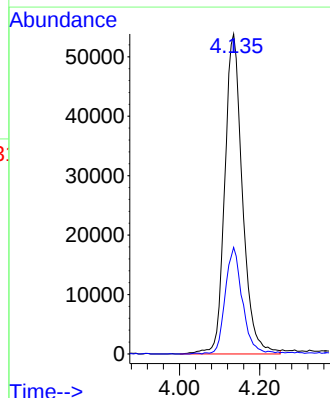
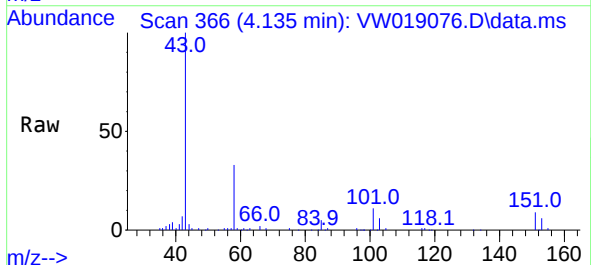
Manual Integrations
APPROVED

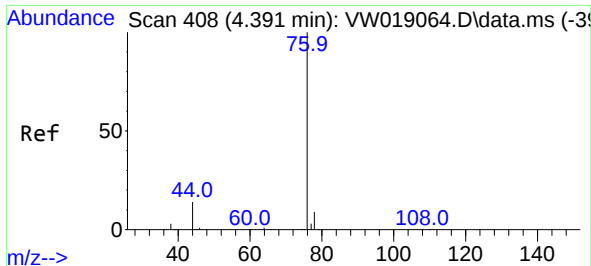
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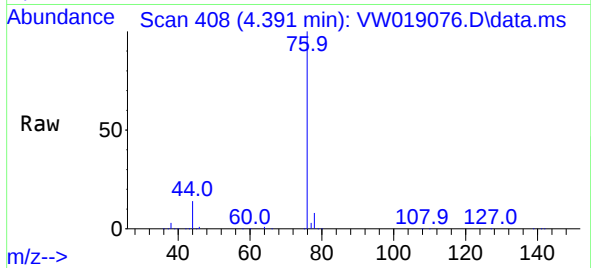
#16
Acetone
Concen: 224.98 ug/l
RT: 4.135 min Scan# 366
Delta R.T. 0.006 min
Lab File: VW019076.D
Acq: 25 May 2021 11:45

Tgt Ion:	43	Resp:	164745
Ion	Ratio	Lower	Upper
43	100		
58	33.3	26.4	39.6

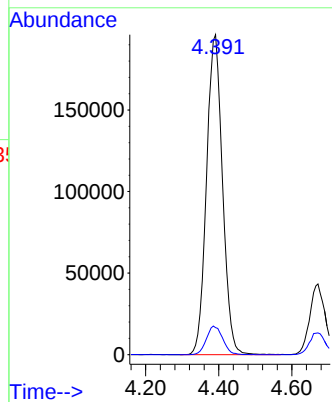
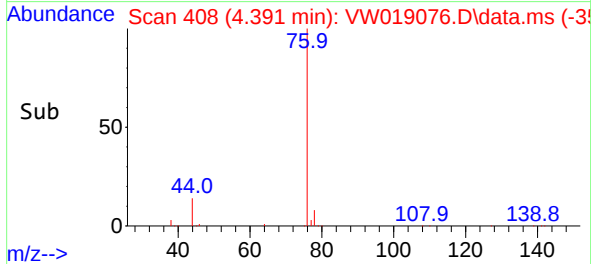




#17
Carbon Disulfide
Concen: 52.01 ug/l
RT: 4.391 min Scan# 408
Delta R.T. 0.000 min
Lab File: VW019076.D
Acq: 25 May 2021 11:45



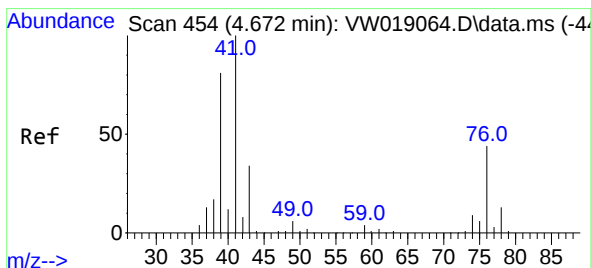
Tgt Ion: 76 Resp: 594334
Ion Ratio Lower Upper
76 100
78 8.5 7.4 11.2



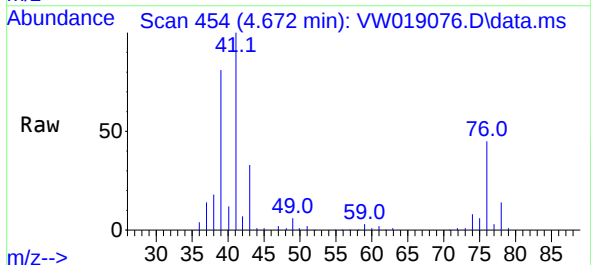
Instrument :
MSVOA_W
ClientSampleId :
VSTDCCC050

Manual Integrations
APPROVED

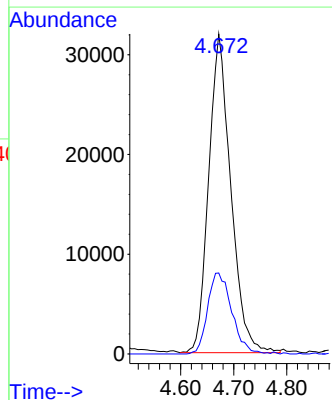
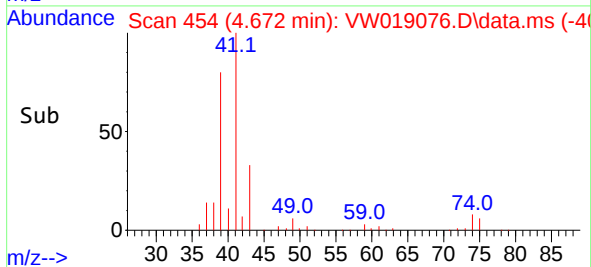
MMDadoda
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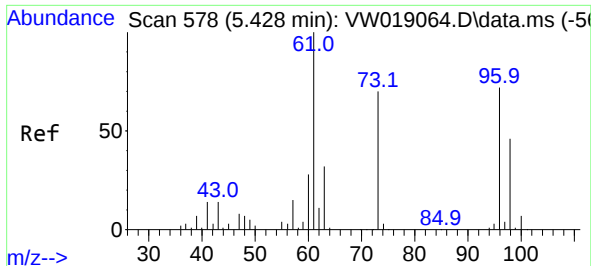


#18
Methyl Acetate
Concen: 46.71 ug/l
RT: 4.672 min Scan# 454
Delta R.T. -0.000 min
Lab File: VW019076.D
Acq: 25 May 2021 11:45



Tgt Ion: 43 Resp: 92529
Ion Ratio Lower Upper
43 100
74 27.6 21.8 32.8





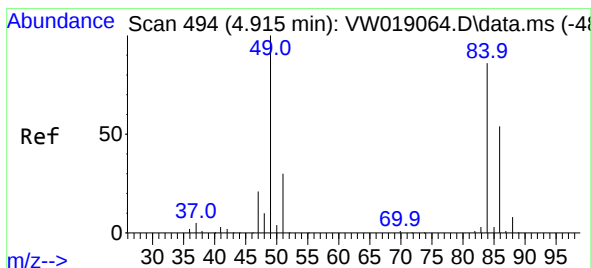
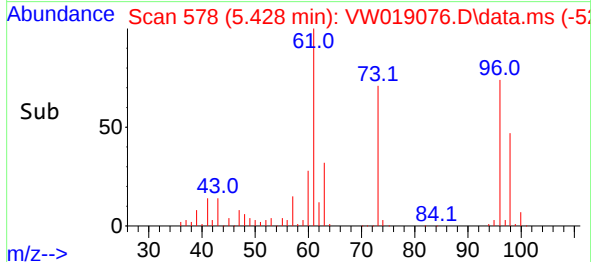
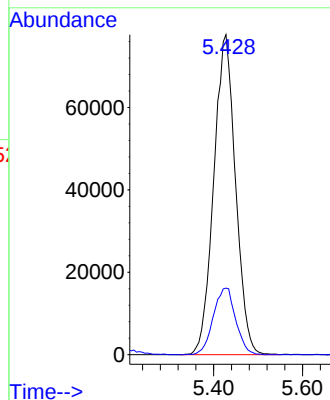
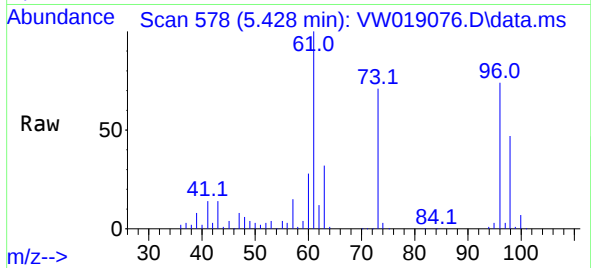
#19
Methyl tert-butyl Ether
Concen: 51.27 ug/l
RT: 5.428 min Scan# 578
Delta R.T. -0.000 min
Lab File: VW019076.D
Acq: 25 May 2021 11:45

Tgt Ion: 73 Resp: 263561
Ion Ratio Lower Upper
73 100
57 20.8 17.4 26.0

Instrument :
MSVOA_W
ClientSampleId :
VSTDCCC050

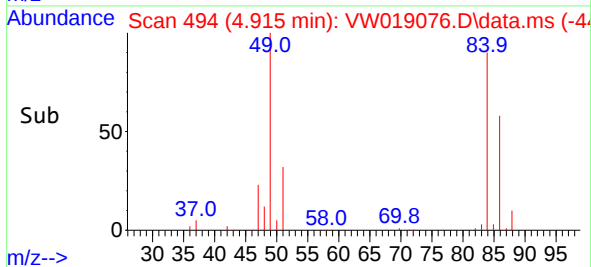
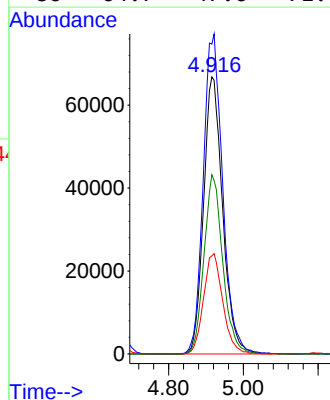
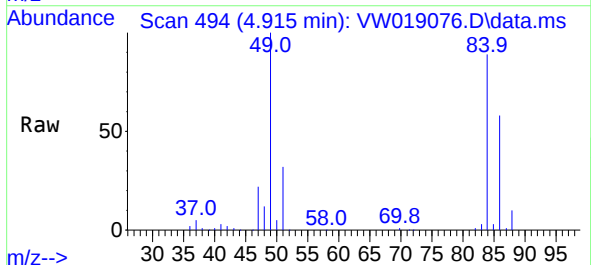
Manual Integrations
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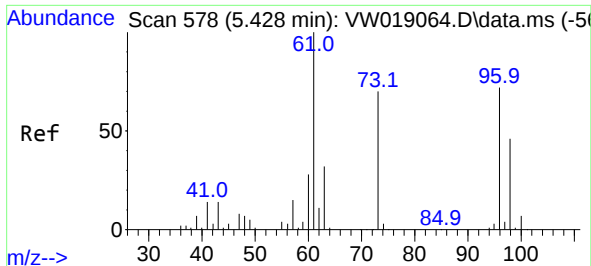
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#20
Methylene Chloride
Concen: 53.79 ug/l
RT: 4.915 min Scan# 494
Delta R.T. 0.000 min
Lab File: VW019076.D
Acq: 25 May 2021 11:45

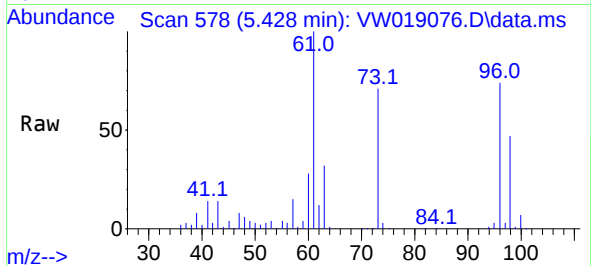
Tgt Ion: 84 Resp: 236551
Ion Ratio Lower Upper
84 100
49 111.9 90.4 135.6
51 35.4 27.1 40.7
86 64.7 47.6 71.4





#21
trans-1,2-Dichloroethene
Concen: 51.61 ug/l
RT: 5.428 min Scan# 578
Delta R.T. -0.000 min
Lab File: VW019076.D
Acq: 25 May 2021 11:45

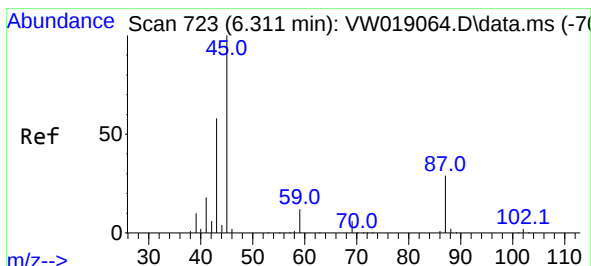
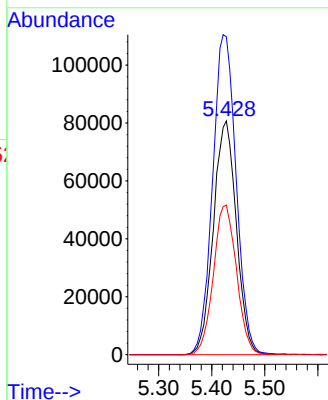
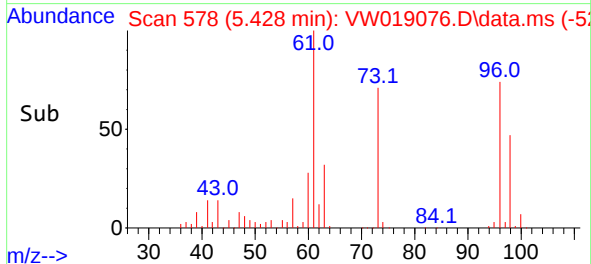
Instrument :
MSVOA_W
ClientSampleId :
VSTDCCC050



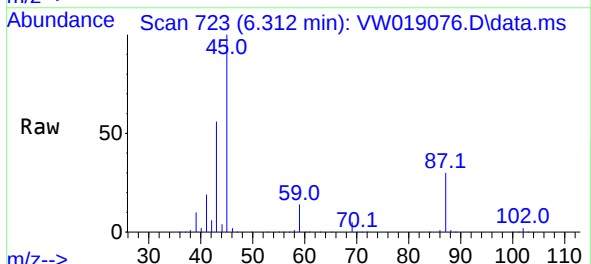
Tgt Ion: 96 Resp: 243223
Ion Ratio Lower Upper
96 100
61 136.0 108.5 162.7
98 64.0 49.4 74.0

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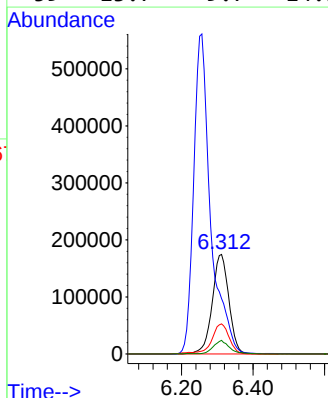
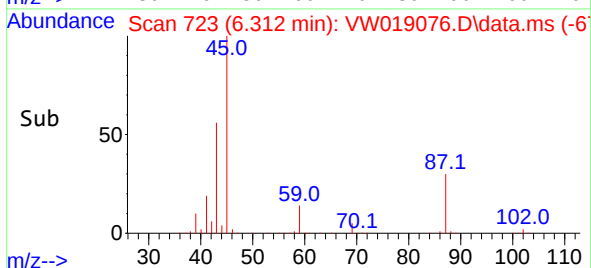
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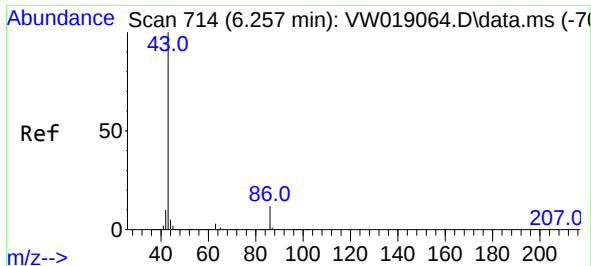


#22
Diisopropyl ether
Concen: 51.50 ug/l
RT: 6.312 min Scan# 723
Delta R.T. 0.000 min
Lab File: VW019076.D
Acq: 25 May 2021 11:45



Tgt Ion: 45 Resp: 563127
Ion Ratio Lower Upper
45 100
43 55.3 46.1 69.1
87 30.3 23.4 35.2
59 13.7 9.7 14.5





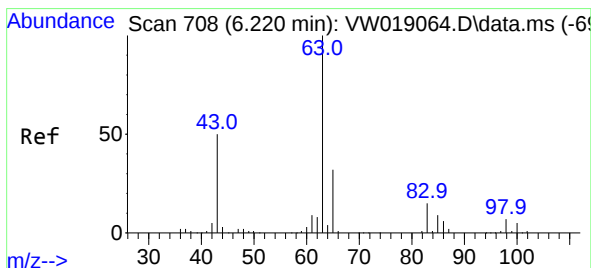
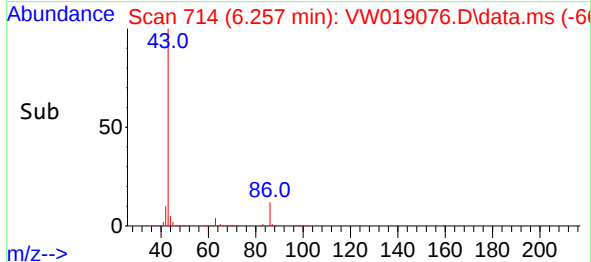
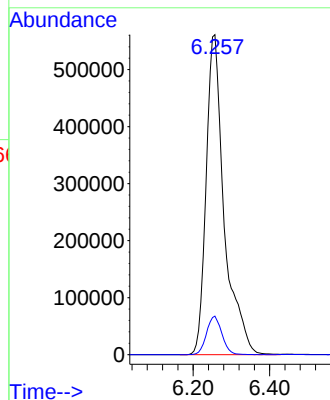
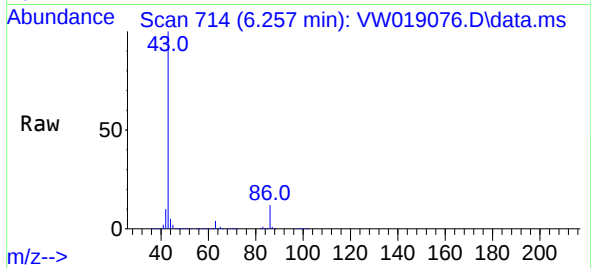
#23
 Vinyl Acetate
 Concen: 255.80 ug/l
 RT: 6.257 min Scan# 714
 Delta R.T. 0.000 min
 Lab File: VW019076.D
 Acq: 25 May 2021 11:45

Tgt Ion: 43 Resp: 1843694
 Ion Ratio Lower Upper
 43 100
 86 12.1 9.6 14.4

Instrument :
 MSVOA_W
 ClientSampleId :
 VSTDCCC050

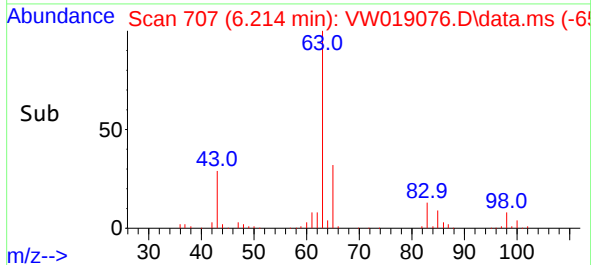
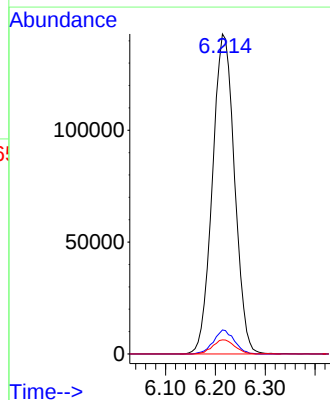
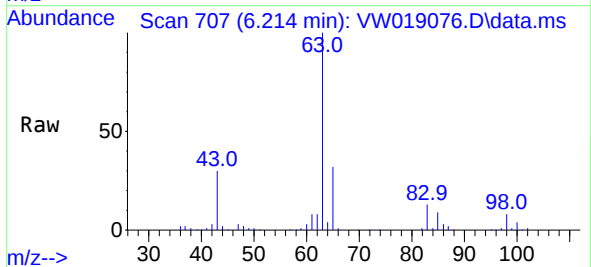
Manual Integrations
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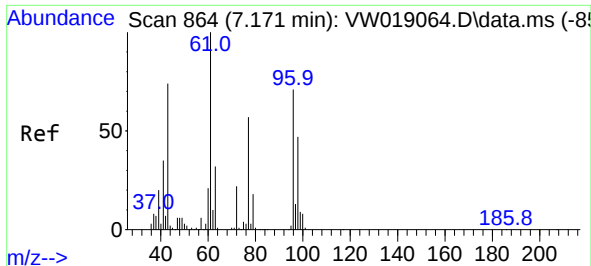
MMDadoda
 5/27/2021 10:29:30 AM



#24
 1,1-Dichloroethane
 Concen: 51.94 ug/l
 RT: 6.214 min Scan# 707
 Delta R.T. -0.006 min
 Lab File: VW019076.D
 Acq: 25 May 2021 11:45

Tgt Ion: 63 Resp: 440021
 Ion Ratio Lower Upper
 63 100
 98 7.5 3.6 10.9
 100 4.4 2.3 6.8





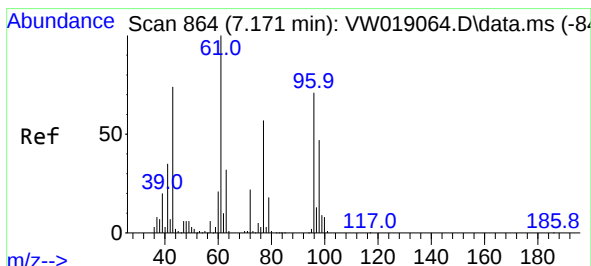
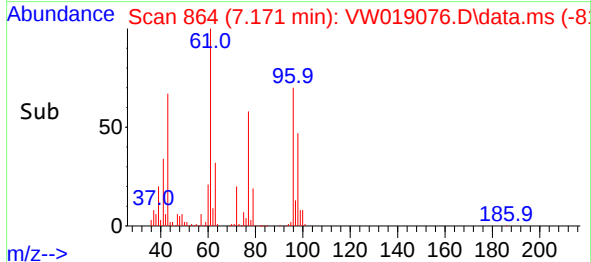
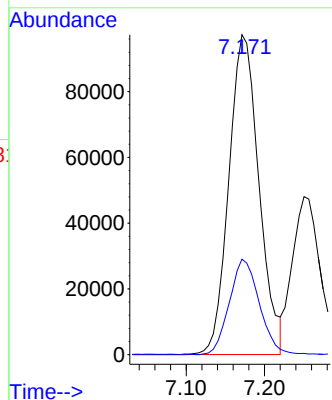
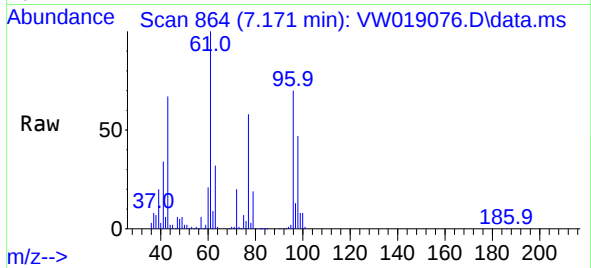
#25
2-Butanone
Concen: 240.57 ug/l
RT: 7.171 min Scan# 864
Delta R.T. 0.000 min
Lab File: VW019076.D
Acq: 25 May 2021 11:45

Tgt Ion: 43 Resp: 260015
Ion Ratio Lower Upper
43 100
72 29.9 24.0 36.0

Instrument :
MSVOA_W
ClientSampleId :
VSTDCCC050

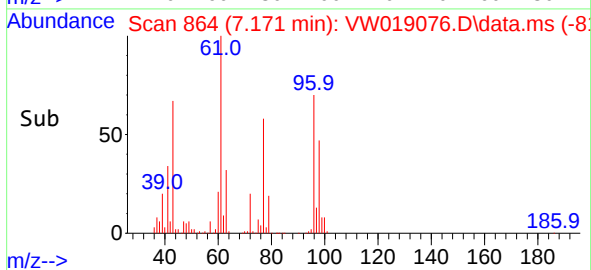
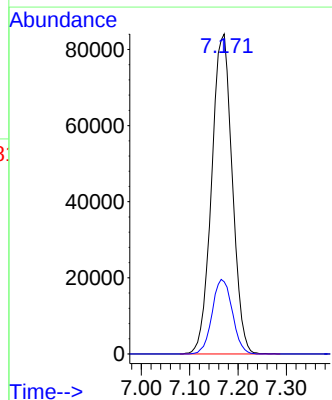
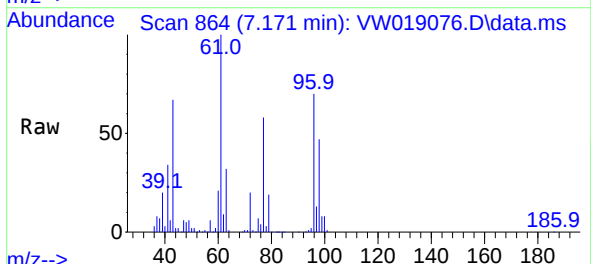
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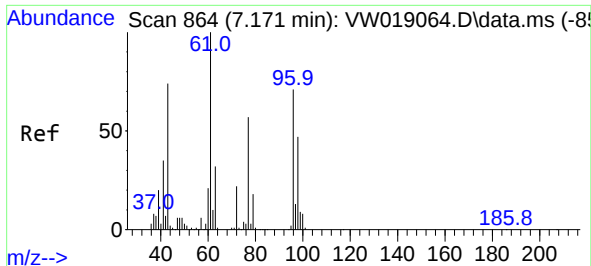
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5/27/2021 10:29:30 AM



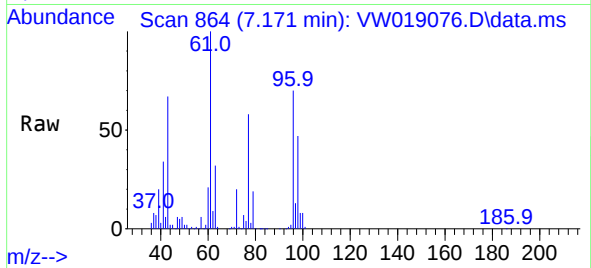
#26
2,2-Dichloropropane
Concen: 51.42 ug/l
RT: 7.171 min Scan# 864
Delta R.T. 0.000 min
Lab File: VW019076.D
Acq: 25 May 2021 11:45

Tgt Ion: 77 Resp: 249018
Ion Ratio Lower Upper
77 100
97 22.8 11.8 35.3



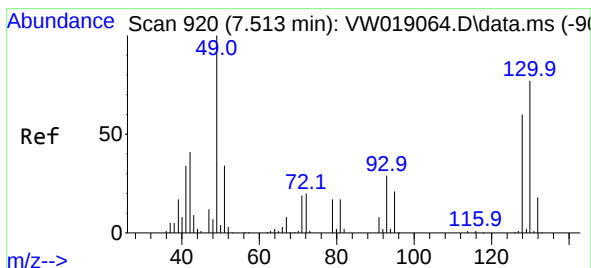
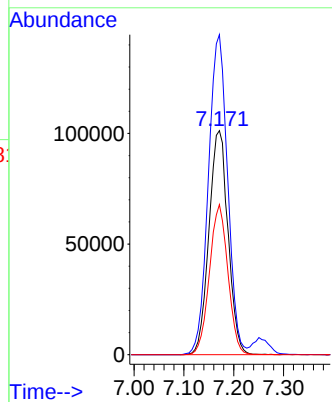
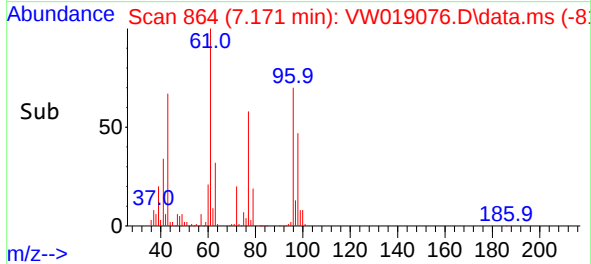


#27
 cis-1,2-Dichloroethene
 Concen: 51.95 ug/l
 RT: 7.171 min Scan# 864
 Delta R.T. 0.000 min
 Lab File: VW019076.D
 Acq: 25 May 2021 11:45

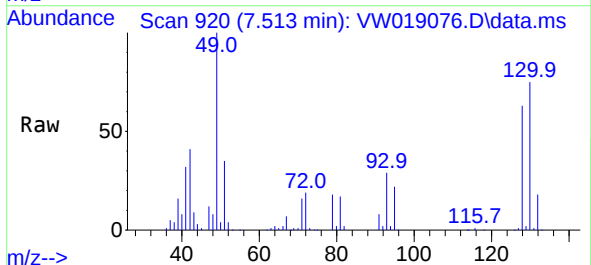


Tgt Ion: 96 Resp: 269012

Ion	Ratio	Lower	Upper
96	100		
61	143.8	0.0	281.2
98	64.8	0.0	127.4

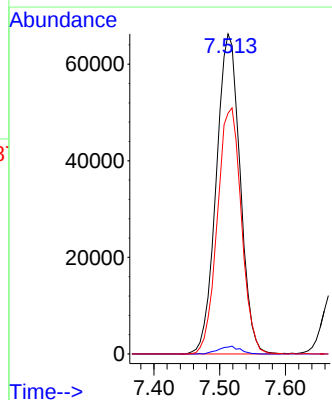
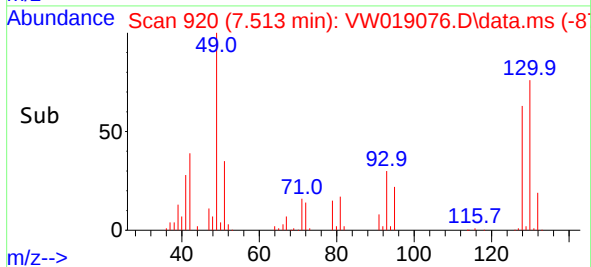


#28
 Bromochloromethane
 Concen: 49.85 ug/l
 RT: 7.513 min Scan# 920
 Delta R.T. 0.000 min
 Lab File: VW019076.D
 Acq: 25 May 2021 11:45



Tgt Ion: 49 Resp: 167179

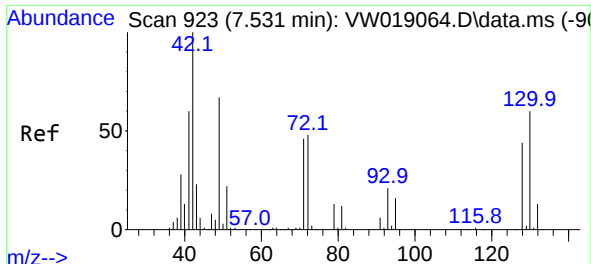
Ion	Ratio	Lower	Upper
49	100		
129	2.2	0.0	4.4
130	77.5	63.0	94.4



Instrument :
 MSVOA_W
 ClientSampleId :
 VSTDCCC050

Manual Integrations
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 5/27/2021 10:29:30 AM



#29
Tetrahydrofuran
Concen: 242.34 ug/l
RT: 7.531 min Scan# 923
Delta R.T. 0.000 min
Lab File: VW019076.D
Acq: 25 May 2021 11:45

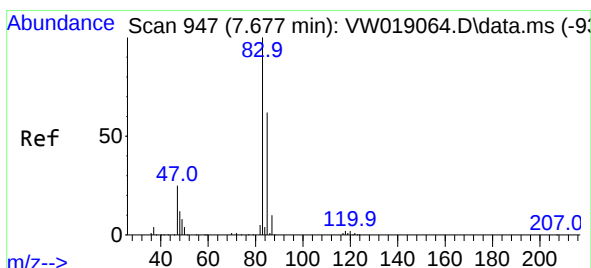
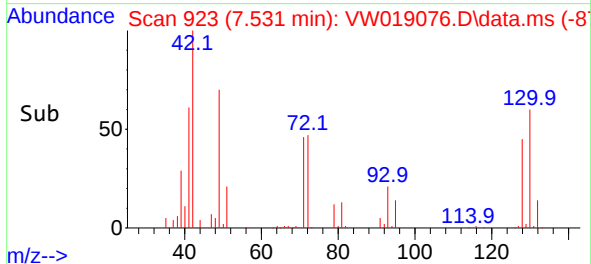
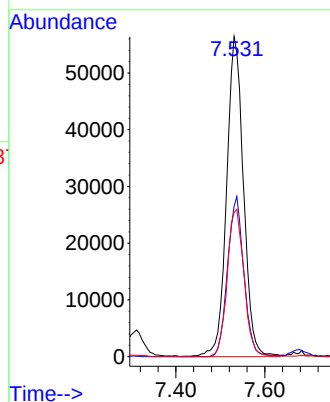
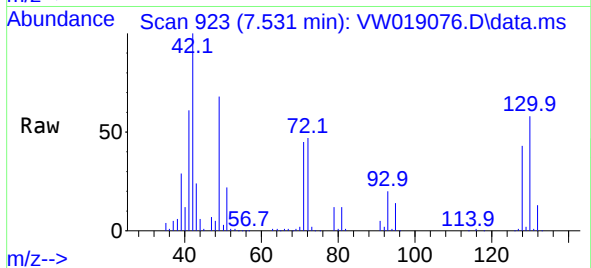
Tgt Ion: 42 Resp: 148381

Ion	Ratio	Lower	Upper
42	100		
72	48.1	40.1	60.1
71	45.7	38.3	57.5

Instrument :
MSVOA_W
ClientSampleId :
VSTDCCC050

Manual Integrations
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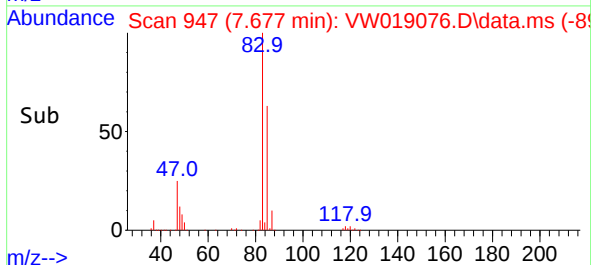
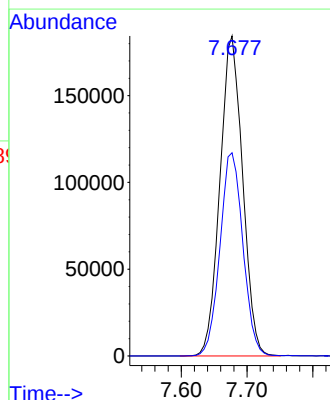
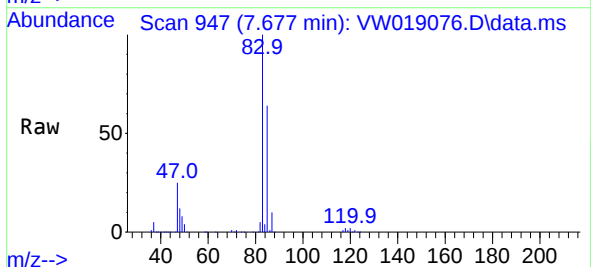
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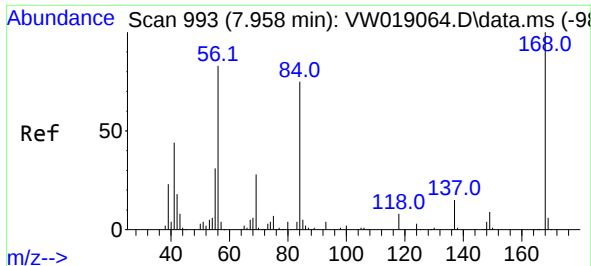


#30
Chloroform
Concen: 51.91 ug/l
RT: 7.677 min Scan# 947
Delta R.T. 0.000 min
Lab File: VW019076.D
Acq: 25 May 2021 11:45

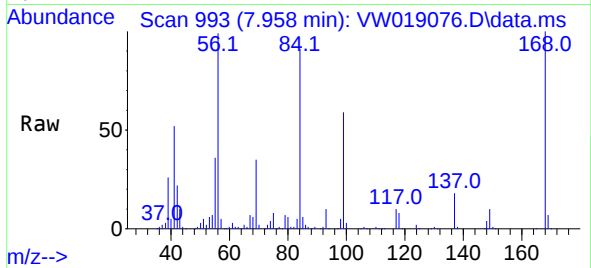
Tgt Ion: 83 Resp: 443133

Ion	Ratio	Lower	Upper
83	100		
85	63.5	53.4	80.0

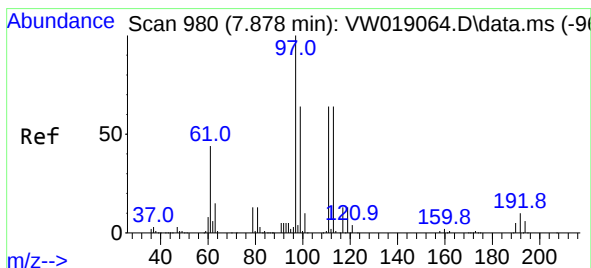
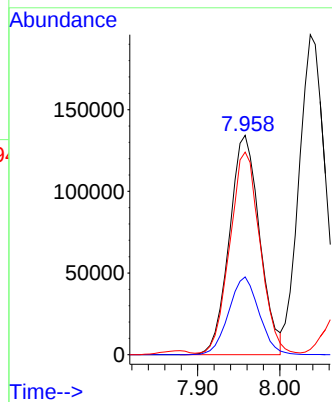
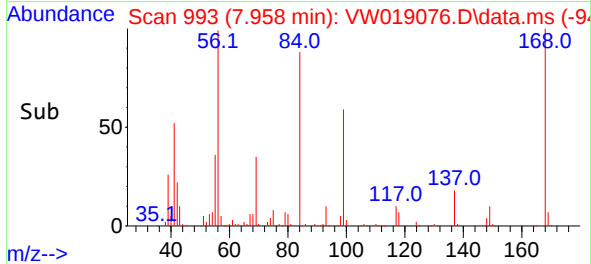




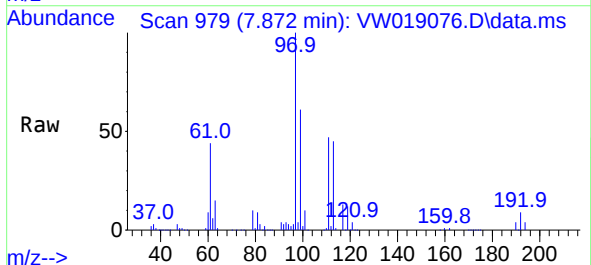
#31
Cyclohexane
Concen: 47.86 ug/l
RT: 7.958 min Scan# 993
Delta R.T. 0.000 min
Lab File: VW019076.D
Acq: 25 May 2021 11:45



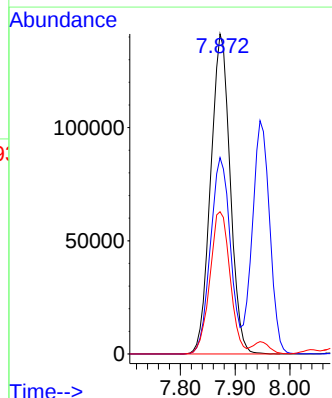
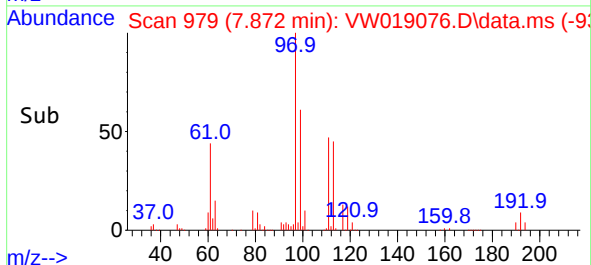
Tgt Ion: 56 Resp: 344866
Ion Ratio Lower Upper
56 100
69 35.5 28.4 42.6
84 90.5 72.3 108.5



#32
1,1,1-Trichloroethane
Concen: 53.16 ug/l
RT: 7.872 min Scan# 979
Delta R.T. -0.006 min
Lab File: VW019076.D
Acq: 25 May 2021 11:45



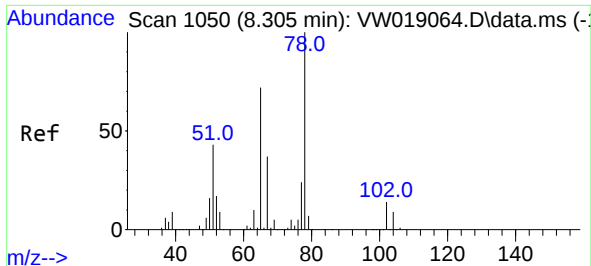
Tgt Ion: 97 Resp: 348984
Ion Ratio Lower Upper
97 100
99 62.3 52.2 78.4
61 45.9 36.7 55.1



Instrument :
MSVOA_W
ClientSampleId :
VSTDCCC050

Manual Integrations
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5/27/2021 10:29:30 AM



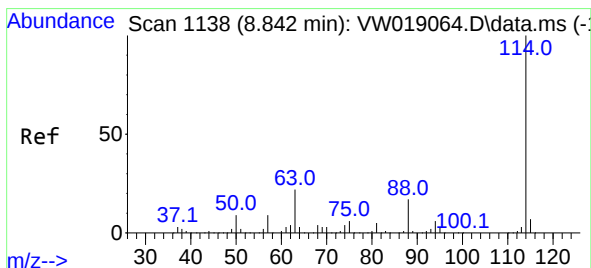
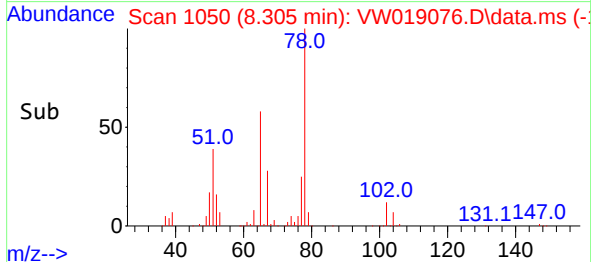
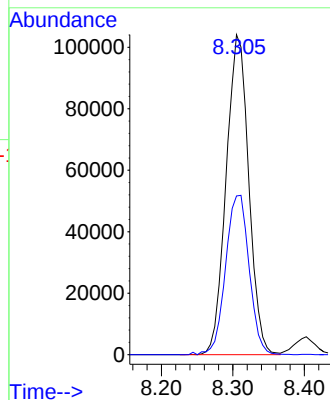
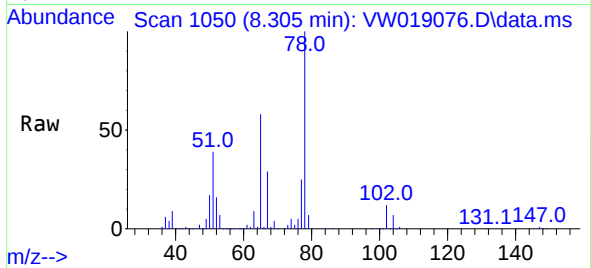
#33
1,2-Dichloroethane-d4
Concen: 48.05 ug/l
RT: 8.305 min Scan# 1050
Delta R.T. 0.000 min
Lab File: VW019076.D
Acq: 25 May 2021 11:45

Tgt Ion: 65 Resp: 228563
Ion Ratio Lower Upper
65 100
67 52.0 0.0 104.0

Instrument :
MSVOA_W
ClientSampleId :
VSTDCCC050

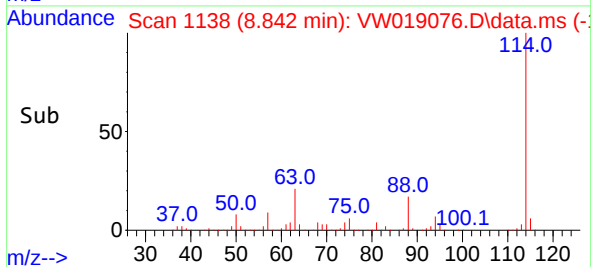
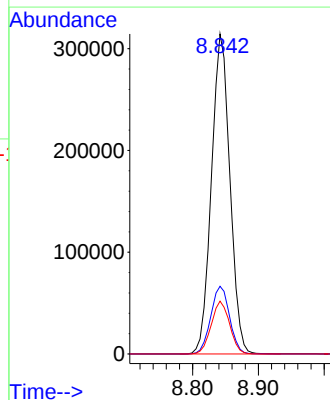
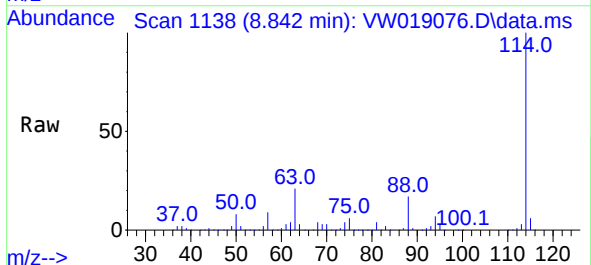
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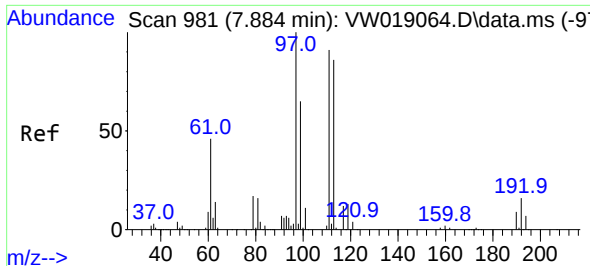
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5/27/2021 10:29:30 AM



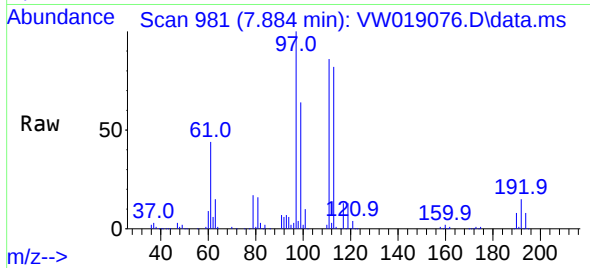
#34
1,4-Difluorobenzene
Concen: 50.00 ug/l
RT: 8.842 min Scan# 1138
Delta R.T. 0.000 min
Lab File: VW019076.D
Acq: 25 May 2021 11:45

Tgt Ion: 114 Resp: 613637
Ion Ratio Lower Upper
114 100
63 21.1 0.0 42.4
88 16.5 0.0 33.2

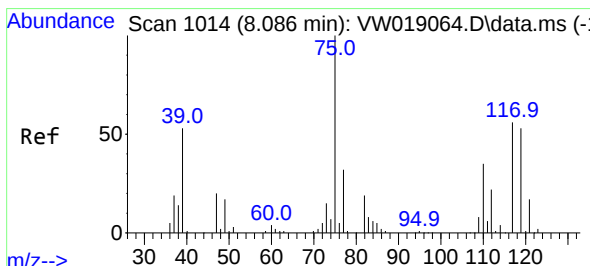
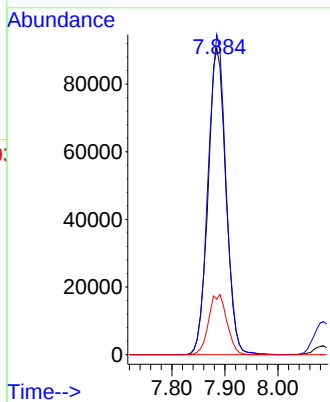
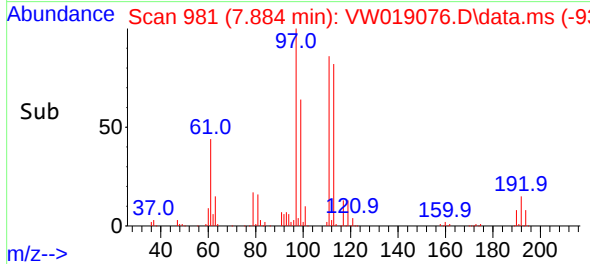




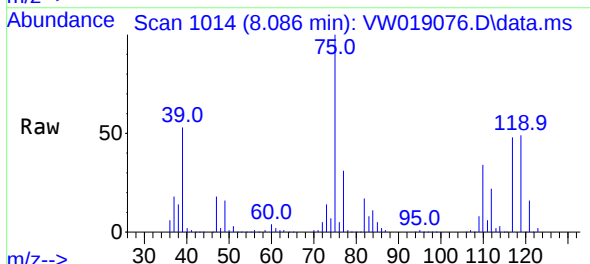
#35
Dibromofluoromethane
Concen: 50.73 ug/l
RT: 7.884 min Scan# 981
Delta R.T. 0.000 min
Lab File: VW019076.D
Acq: 25 May 2021 11:45



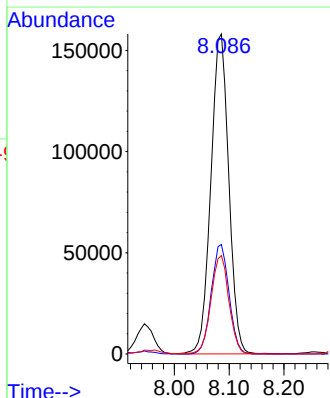
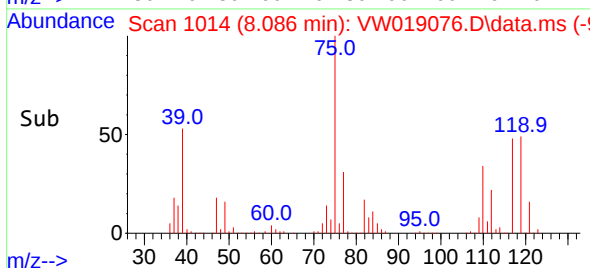
Tgt Ion: 113 Resp: 211816
Ion Ratio Lower Upper
113 100
111 103.8 82.3 123.5
192 20.1 15.3 22.9



#36
1,1-Dichloropropene
Concen: 52.33 ug/l
RT: 8.086 min Scan# 1014
Delta R.T. 0.000 min
Lab File: VW019076.D
Acq: 25 May 2021 11:45



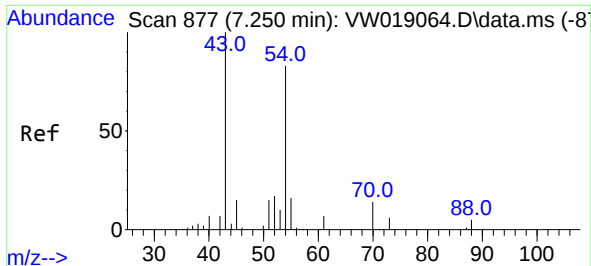
Tgt Ion: 75 Resp: 358406
Ion Ratio Lower Upper
75 100
110 33.9 17.1 51.2
77 30.8 25.3 37.9



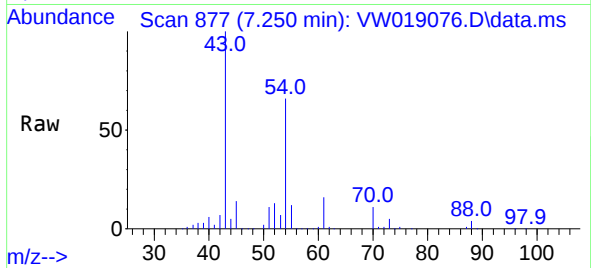
Instrument :
MSVOA_W
ClientSampleId :
VSTDCCC050

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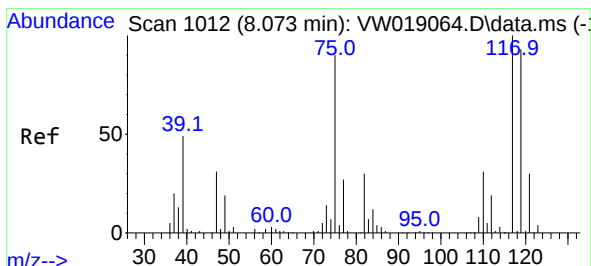
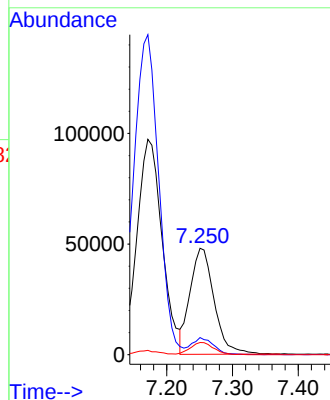
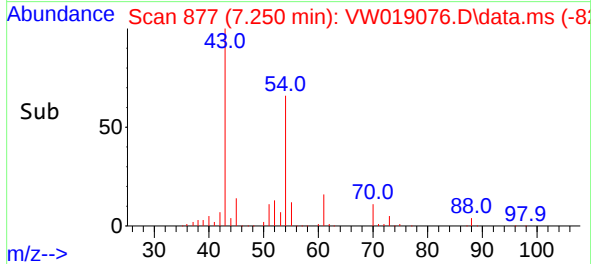
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5/27/2021 10:29:30 AM



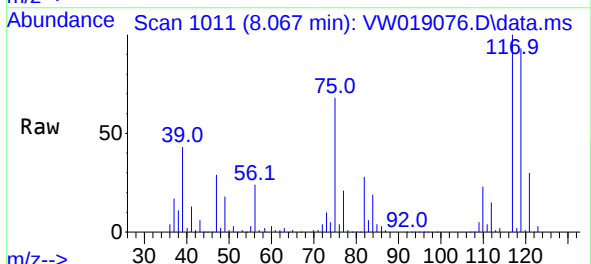
#37
Ethyl Acetate
Concen: 48.98 ug/l
RT: 7.250 min Scan# 877
Delta R.T. 0.000 min
Lab File: VW019076.D
Acq: 25 May 2021 11:45



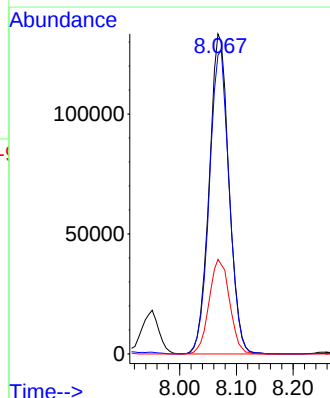
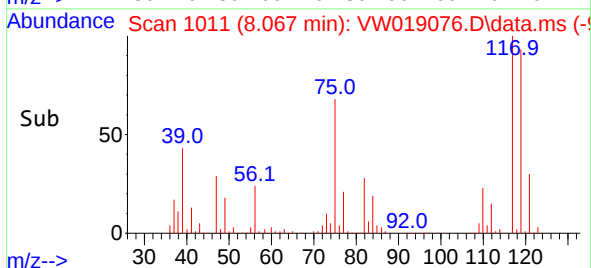
Tgt Ion: 43 Resp: 121250
Ion Ratio Lower Upper
43 100
61 14.8 12.2 18.4
70 11.0 9.5 14.3



#38
Carbon Tetrachloride
Concen: 53.11 ug/l
RT: 8.067 min Scan# 1011
Delta R.T. -0.006 min
Lab File: VW019076.D
Acq: 25 May 2021 11:45



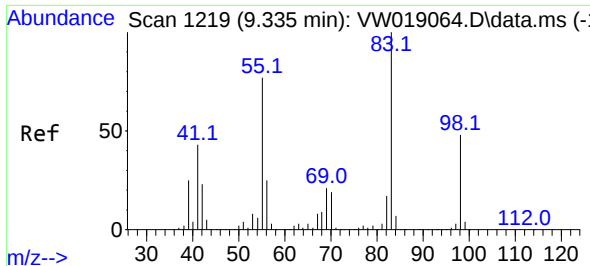
Tgt Ion: 117 Resp: 322930
Ion Ratio Lower Upper
117 100
119 93.3 77.4 116.0
121 29.6 23.6 35.4



Instrument :
MSVOA_W
ClientSampleId :
VSTDCCC050

Manual Integrations
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5/27/2021 10:29:30 AM



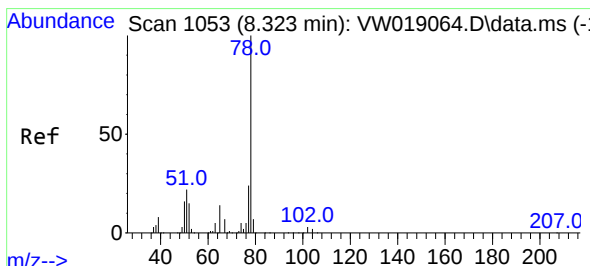
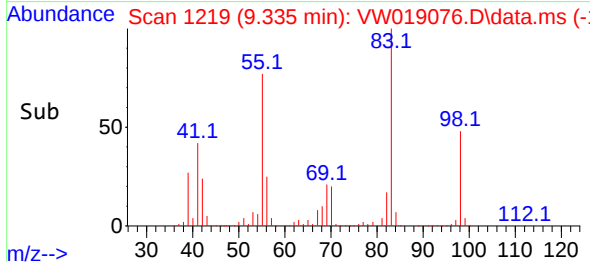
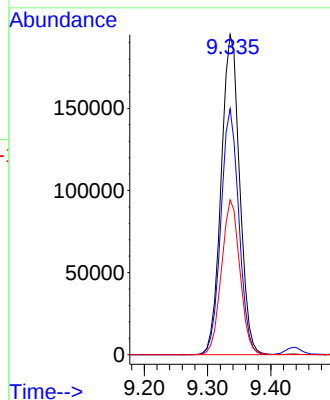
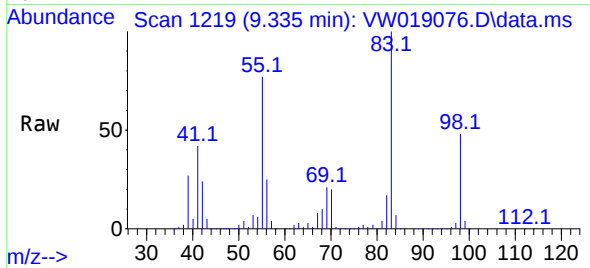
#39
Methylcyclohexane
Concen: 51.73 ug/l
RT: 9.335 min Scan# 1219
Delta R.T. 0.000 min
Lab File: VW019076.D
Acq: 25 May 2021 11:45

Tgt Ion: 83 Resp: 393660
Ion Ratio Lower Upper
83 100
55 76.8 60.9 91.3
98 48.4 38.4 57.6

Instrument :
MSVOA_W
ClientSampleId :
VSTDCCC050

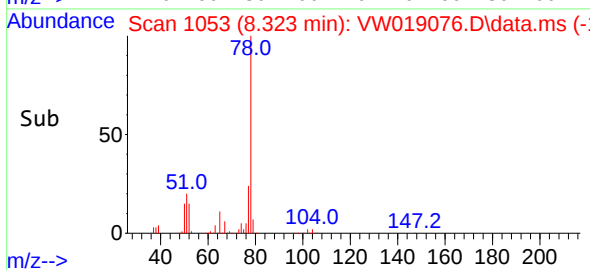
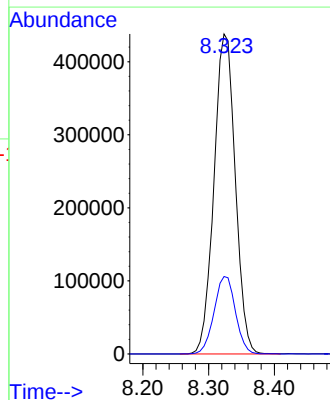
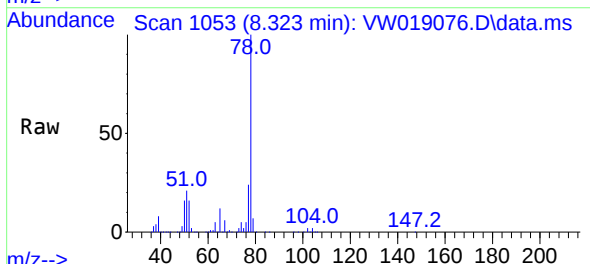
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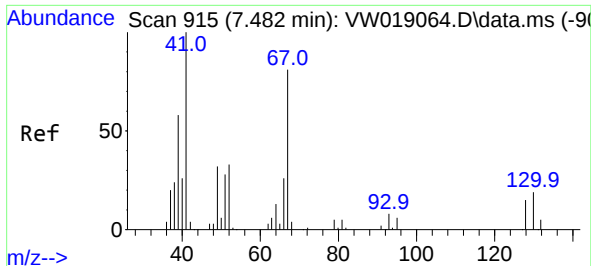
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5/27/2021 10:29:30 AM



#40
Benzene
Concen: 52.88 ug/l
RT: 8.323 min Scan# 1053
Delta R.T. 0.000 min
Lab File: VW019076.D
Acq: 25 May 2021 11:45

Tgt Ion: 78 Resp: 986958
Ion Ratio Lower Upper
78 100
77 24.2 19.6 29.4





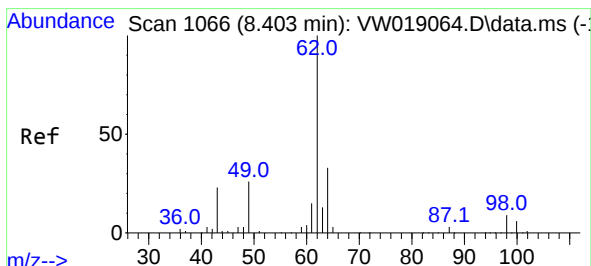
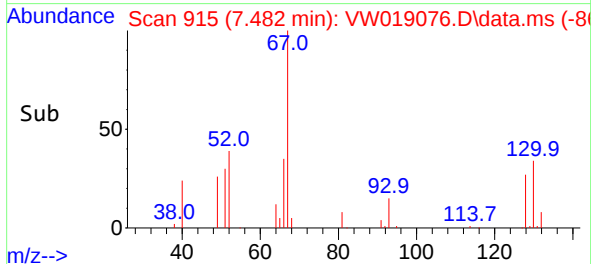
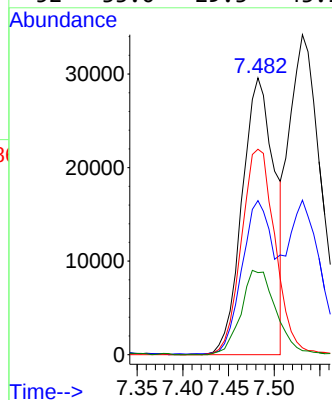
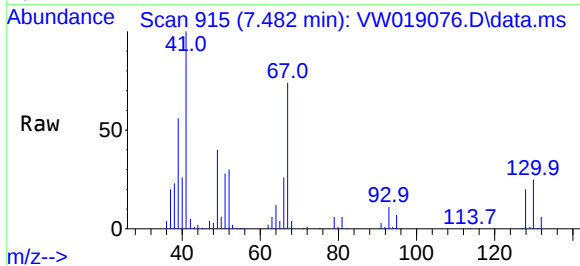
#41
Methacrylonitrile
Concen: 50.69 ug/l
RT: 7.482 min Scan# 915
Delta R.T. 0.000 min
Lab File: VW019076.D
Acq: 25 May 2021 11:45

Tgt Ion:	41	Resp:	73337
Ion	Ratio	Lower	Upper
41	100		
39	60.9	50.1	75.1
67	77.6	69.0	103.4
52	33.0	29.3	43.9

Instrument :
MSVOA_W
ClientSampleId :
VSTDCCC050

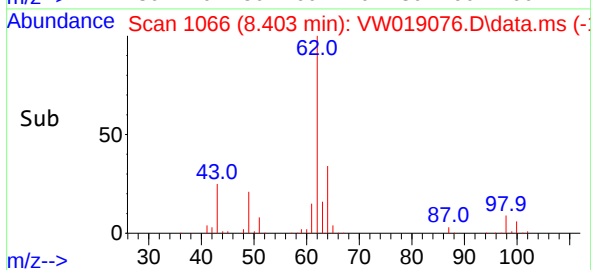
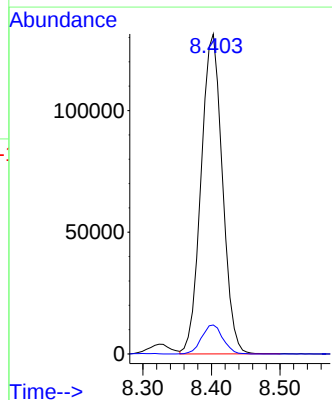
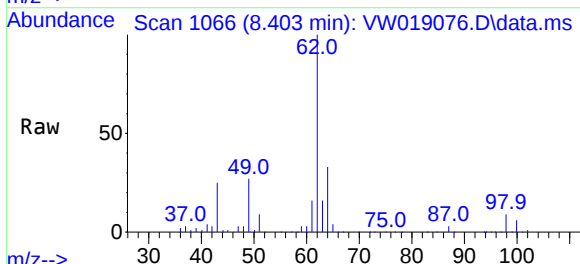
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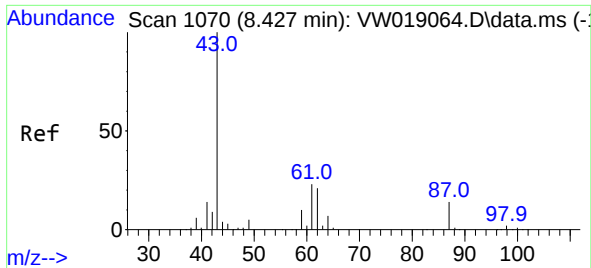
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5/27/2021 10:29:30 AM



#42
1,2-Dichloroethane
Concen: 51.69 ug/l
RT: 8.403 min Scan# 1066
Delta R.T. 0.000 min
Lab File: VW019076.D
Acq: 25 May 2021 11:45

Tgt Ion:	62	Resp:	284661
Ion	Ratio	Lower	Upper
62	100		
98	9.1	0.0	18.0





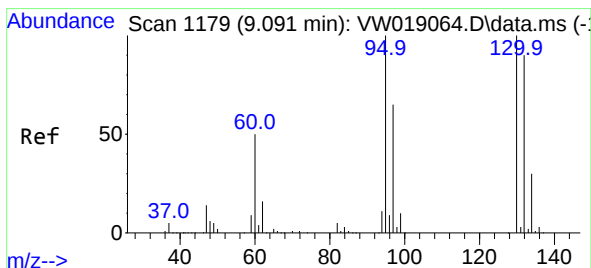
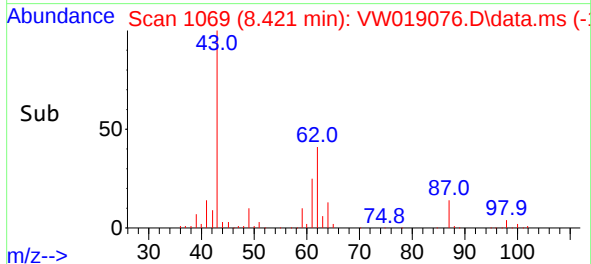
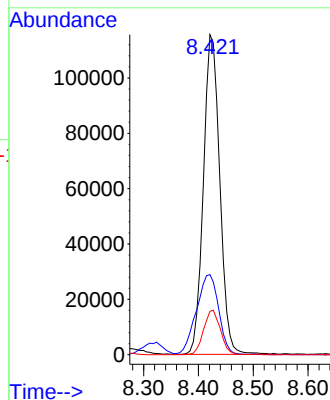
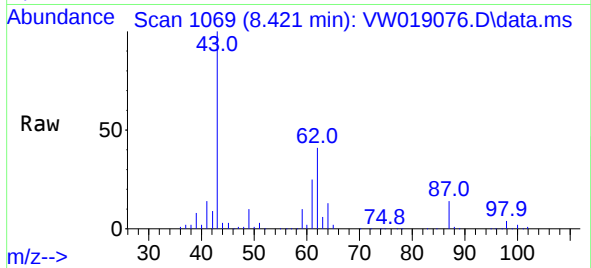
#43
Isopropyl Acetate
Concen: 50.26 ug/l
RT: 8.421 min Scan# 1069
Delta R.T. -0.006 min
Lab File: VW019076.D
Acq: 25 May 2021 11:45

Tgt Ion:	43	Resp:	239851
Ion Ratio	Lower	Upper	
43	100		
61	33.7	27.0	40.6
87	14.2	11.6	17.4

Instrument :
MSVOA_W
ClientSampleId :
VSTDCCC050

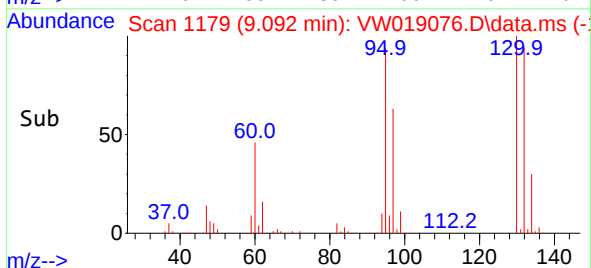
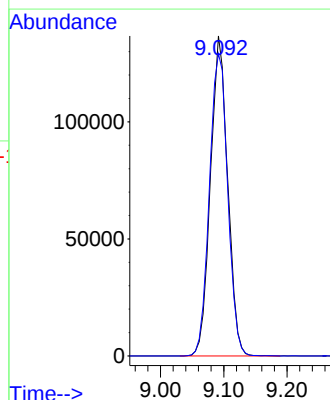
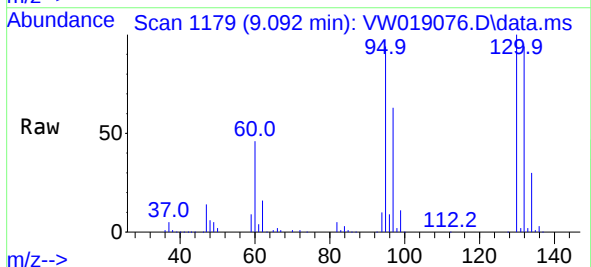
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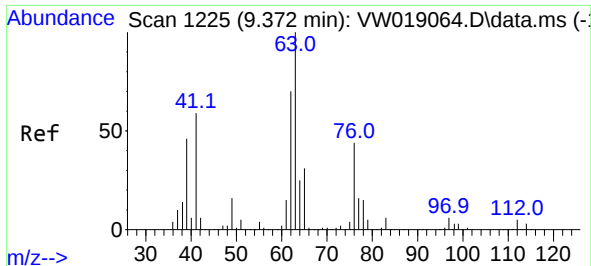
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#44
Trichloroethene
Concen: 52.76 ug/l
RT: 9.092 min Scan# 1179
Delta R.T. 0.000 min
Lab File: VW019076.D
Acq: 25 May 2021 11:45

Tgt Ion:	130	Resp:	258867
Ion Ratio	Lower	Upper	
130	100		
95	94.4	0.0	199.0





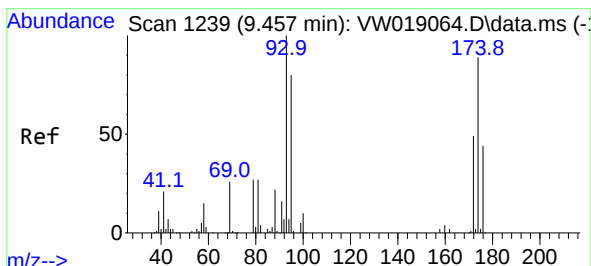
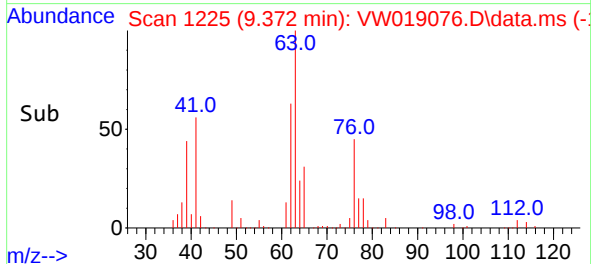
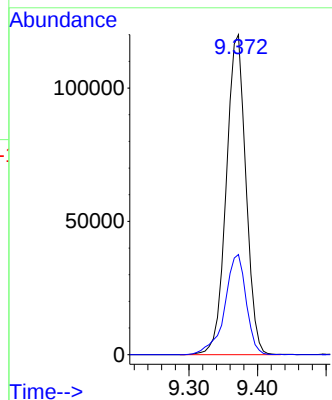
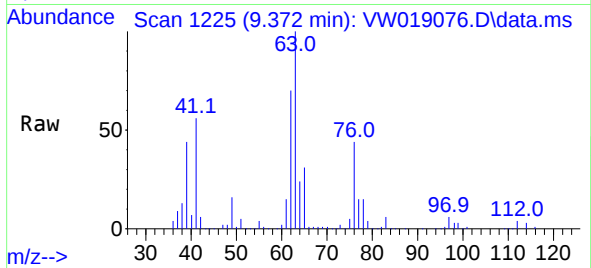
#45
1,2-Dichloropropane
Concen: 52.64 ug/l
RT: 9.372 min Scan# 1225
Delta R.T. 0.000 min
Lab File: VW019076.D
Acq: 25 May 2021 11:45

Instrument :
MSVOA_W
ClientSampleId :
VSTDCCC050

Tgt Ion: 63 Resp: 238532
Ion Ratio Lower Upper
63 100
65 31.3 24.1 36.1

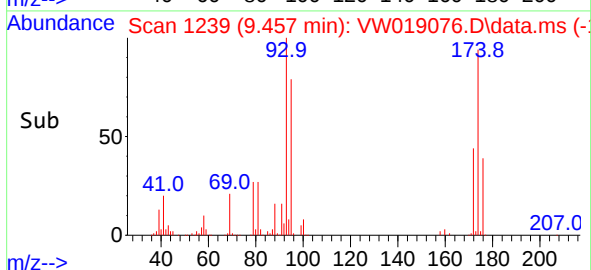
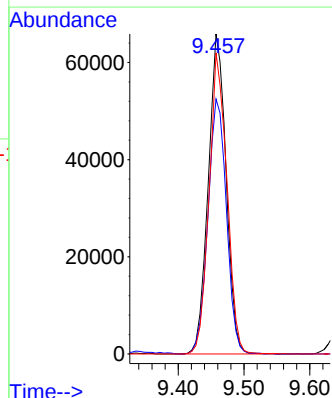
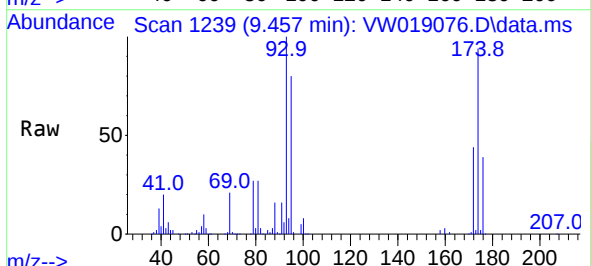
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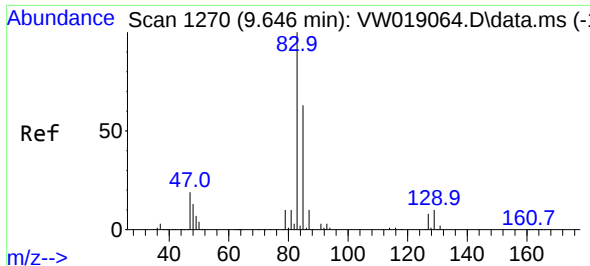
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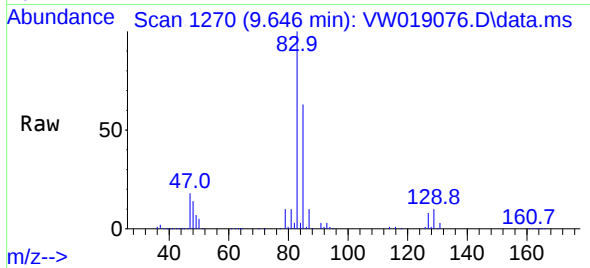
#46
Dibromomethane
Concen: 52.83 ug/l
RT: 9.457 min Scan# 1239
Delta R.T. 0.000 min
Lab File: VW019076.D
Acq: 25 May 2021 11:45

Tgt Ion: 93 Resp: 124548
Ion Ratio Lower Upper
93 100
95 82.4 66.7 100.1
174 93.7 75.3 112.9

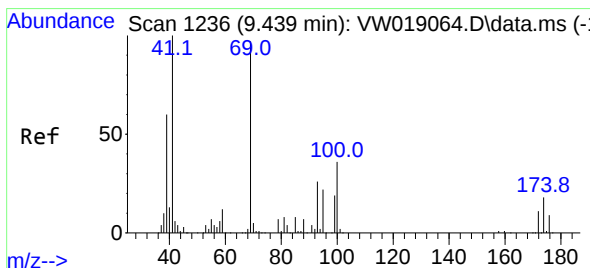
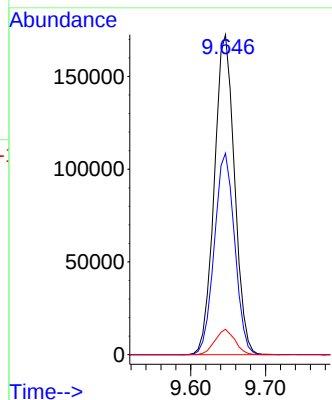
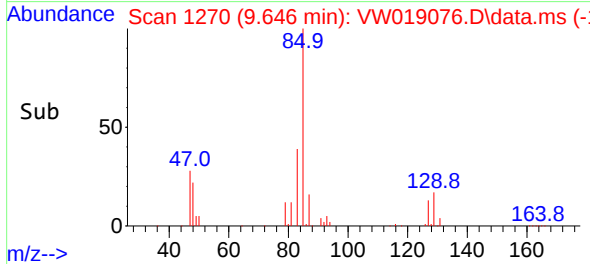




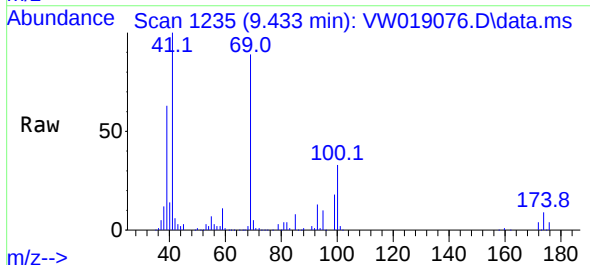
#47
Bromodichloromethane
Concen: 53.33 ug/l
RT: 9.646 min Scan# 1270
Delta R.T. 0.000 min
Lab File: VW019076.D
Acq: 25 May 2021 11:45



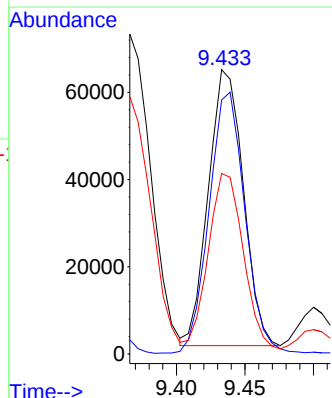
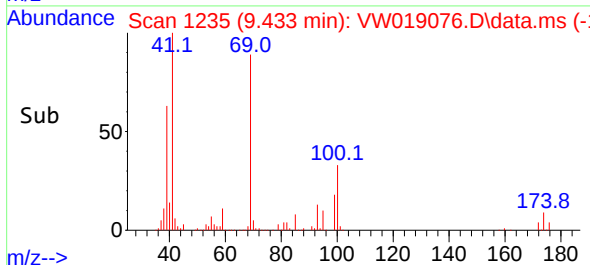
Tgt Ion: 83 Resp: 324096
Ion Ratio Lower Upper
83 100
85 63.0 53.4 80.2
127 8.0 7.0 10.6



#48
Methyl methacrylate
Concen: 50.21 ug/l
RT: 9.433 min Scan# 1235
Delta R.T. -0.006 min
Lab File: VW019076.D
Acq: 25 May 2021 11:45



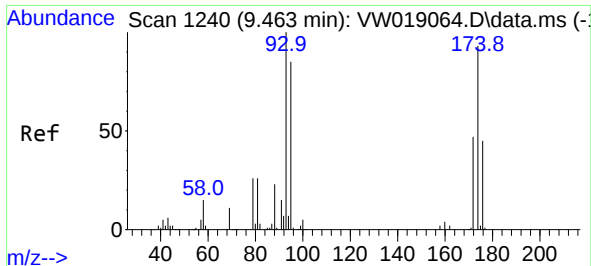
Tgt Ion: 41 Resp: 112067
Ion Ratio Lower Upper
41 100
69 98.0 80.2 120.2
39 67.7 51.5 77.3



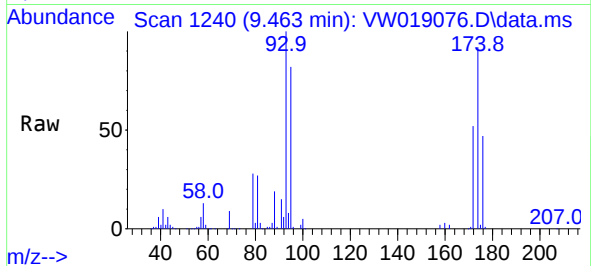
Instrument :
MSVOA_W
ClientSampleId :
VSTDCCC050

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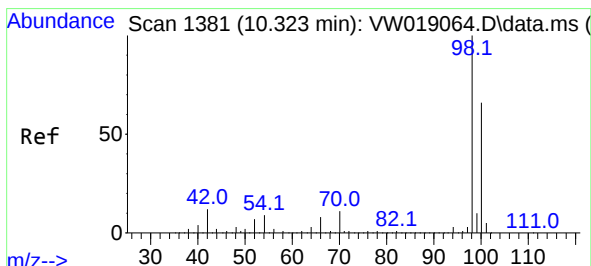
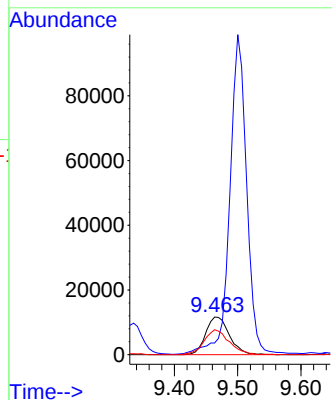
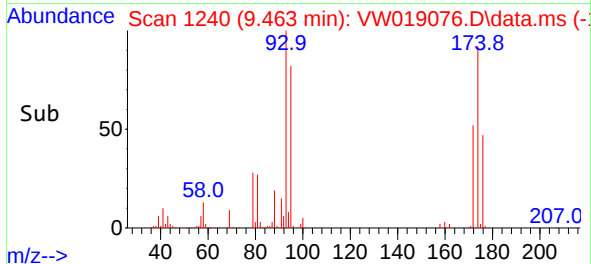
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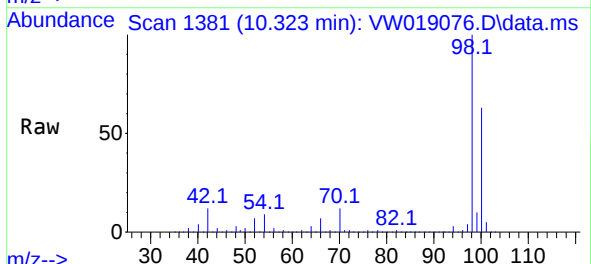
#49
1,4-Dioxane
Concen: 1070.72 ug/l
RT: 9.463 min Scan# 1240
Delta R.T. 0.000 min
Lab File: VW019076.D
Acq: 25 May 2021 11:45



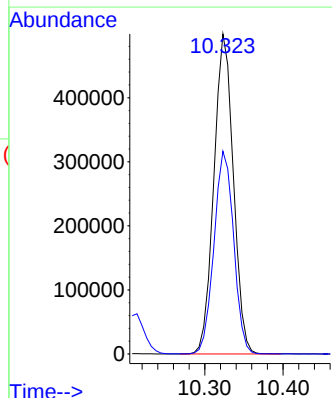
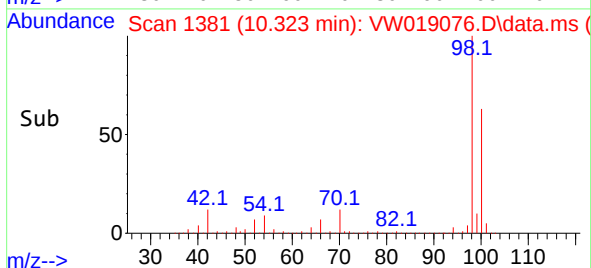
Tgt Ion: 88 Resp: 30322
Ion Ratio Lower Upper
88 100
43 0.0 22.1 33.1#
58 70.4 55.4 83.2



#50
Toluene-d8
Concen: 50.74 ug/l
RT: 10.323 min Scan# 1381
Delta R.T. 0.000 min
Lab File: VW019076.D
Acq: 25 May 2021 11:45



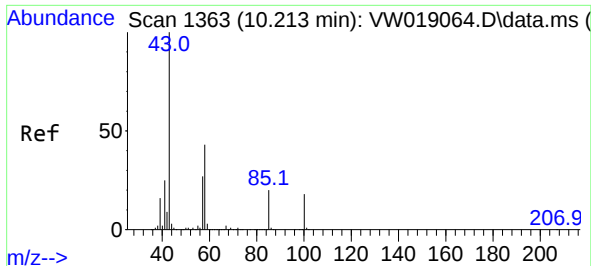
Tgt Ion: 98 Resp: 863095
Ion Ratio Lower Upper
98 100
100 64.0 52.0 78.0



Instrument :
MSVOA_W
ClientSampleId :
VSTDCCC050

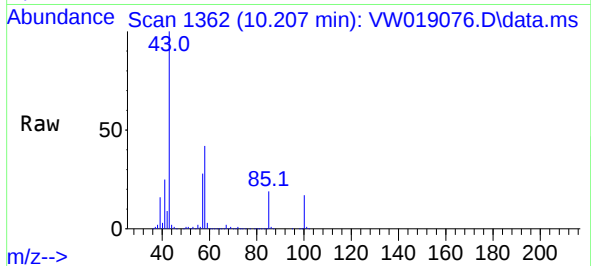
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#51
4-Methyl-2-Pentanone
Concen: 247.91 ug/l
RT: 10.207 min Scan# 1362
Delta R.T. -0.006 min
Lab File: VW019076.D
Acq: 25 May 2021 11:45

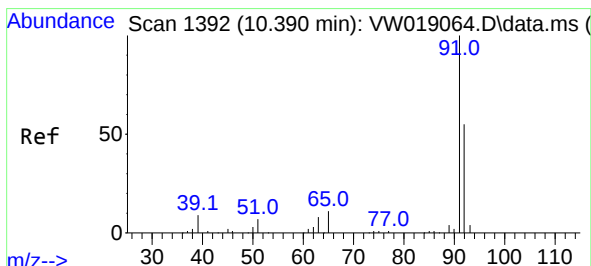
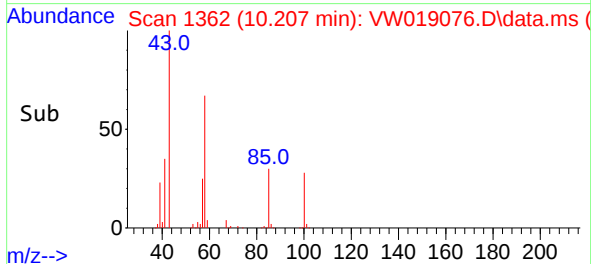
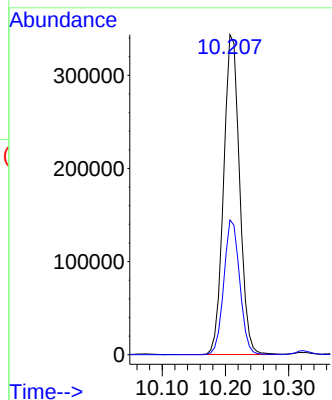
Instrument :
MSVOA_W
ClientSampleId :
VSTDCCC050



Tgt Ion: 43 Resp: 601017
Ion Ratio Lower Upper
43 100
58 41.8 34.2 51.4

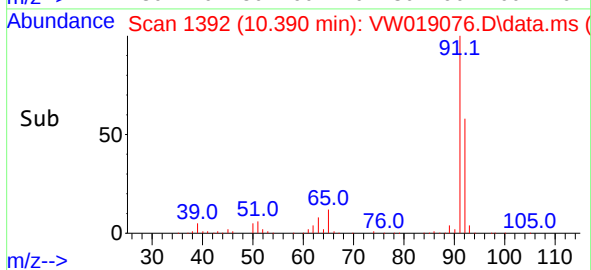
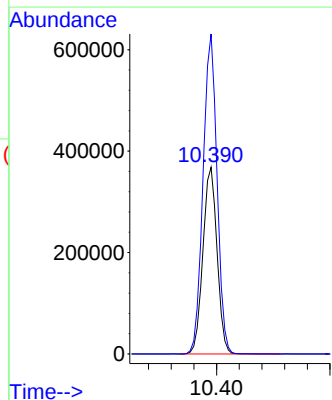
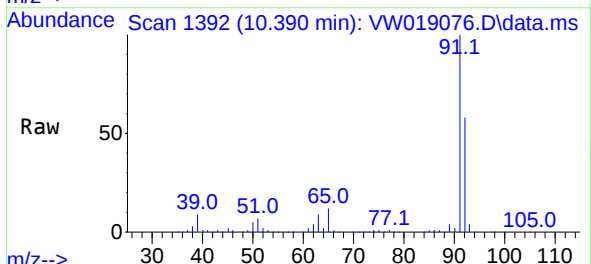
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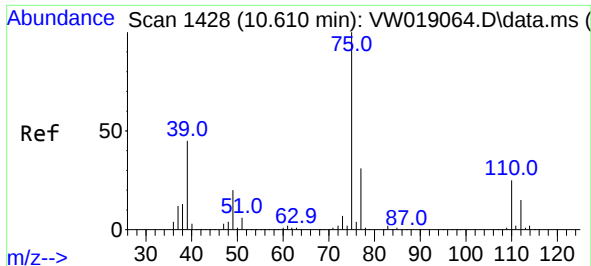
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5/27/2021 10:29:30 AM



#52
Toluene
Concen: 53.43 ug/l
RT: 10.390 min Scan# 1392
Delta R.T. 0.000 min
Lab File: VW019076.D
Acq: 25 May 2021 11:45

Tgt Ion: 92 Resp: 635492
Ion Ratio Lower Upper
92 100
91 169.8 137.4 206.0





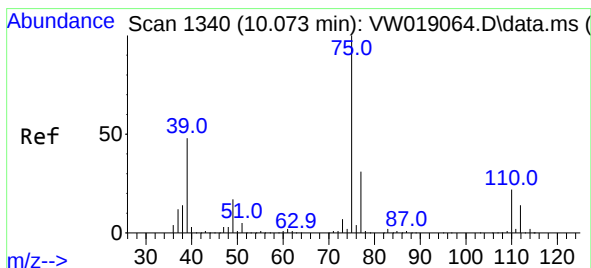
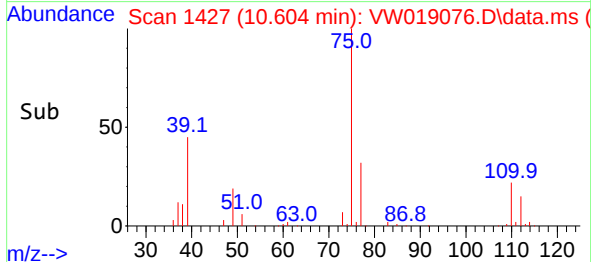
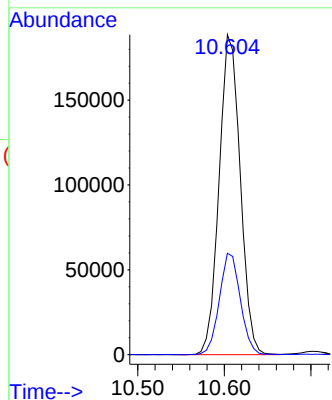
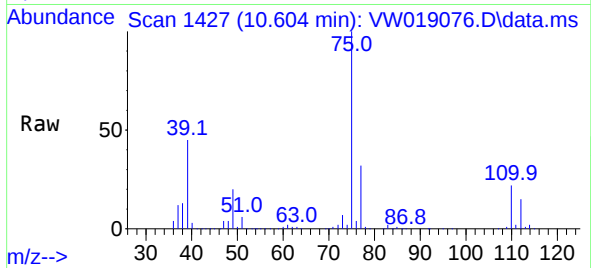
#53
t-1,3-Dichloropropene
Concen: 52.83 ug/l
RT: 10.604 min Scan# 1427
Delta R.T. -0.006 min
Lab File: VW019076.D
Acq: 25 May 2021 11:45

Tgt Ion: 75 Resp: 319469
Ion Ratio Lower Upper
75 100
77 31.7 24.8 37.2

Instrument :
MSVOA_W
ClientSampleId :
VSTDCCC050

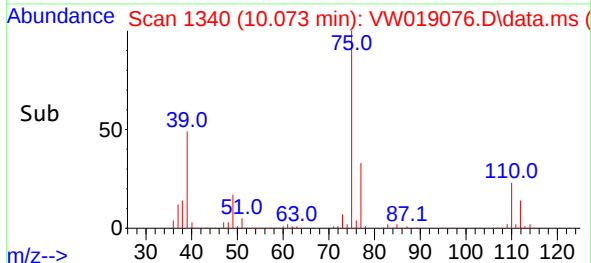
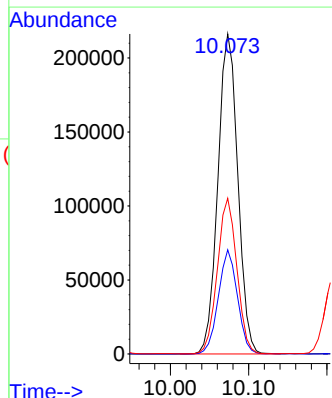
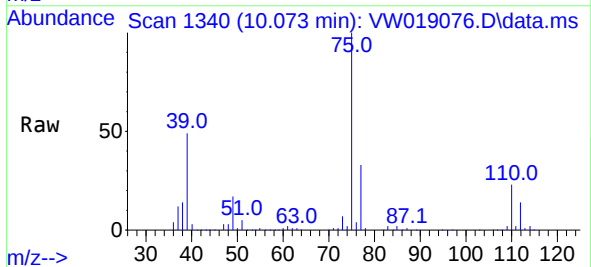
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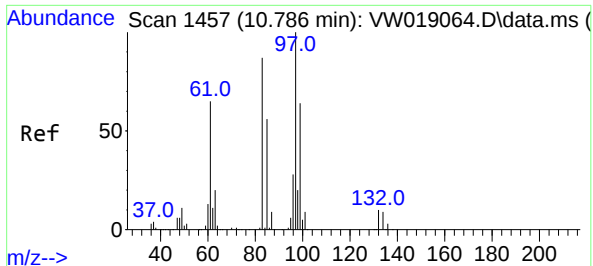
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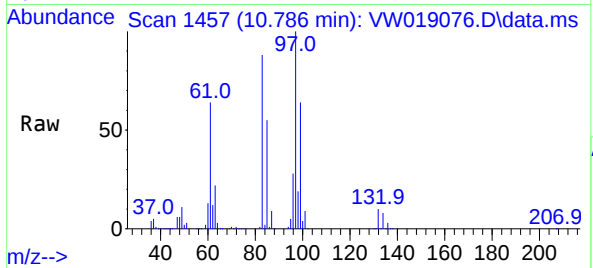
#54
cis-1,3-Dichloropropene
Concen: 53.40 ug/l
RT: 10.073 min Scan# 1340
Delta R.T. 0.000 min
Lab File: VW019076.D
Acq: 25 May 2021 11:45

Tgt Ion: 75 Resp: 382949
Ion Ratio Lower Upper
75 100
77 32.5 25.0 37.6
39 48.6 36.9 55.3

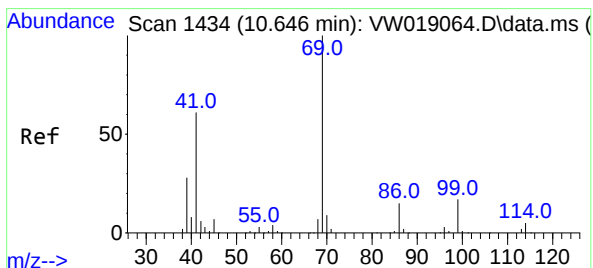
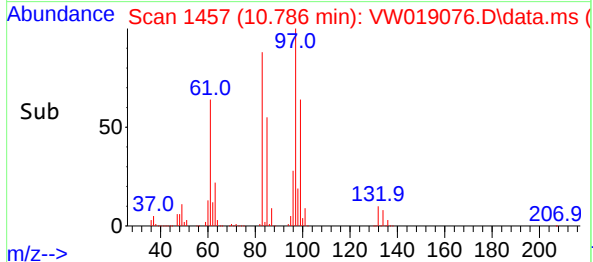
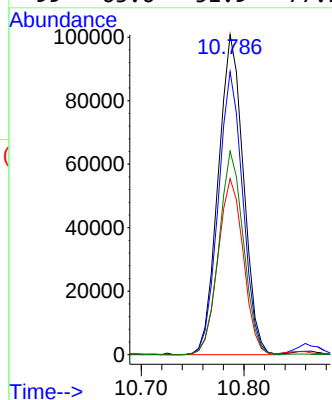




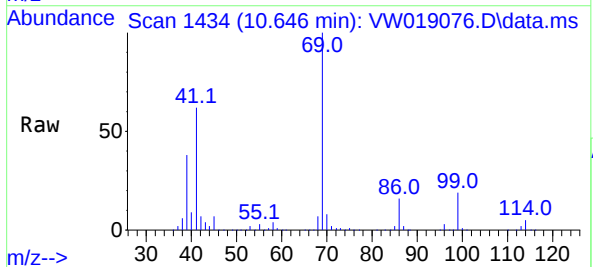
#55
1,1,2-Trichloroethane
Concen: 51.51 ug/l
RT: 10.786 min Scan# 1457
Delta R.T. 0.000 min
Lab File: VW019076.D
Acq: 25 May 2021 11:45



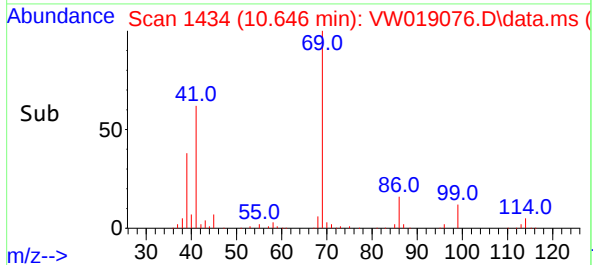
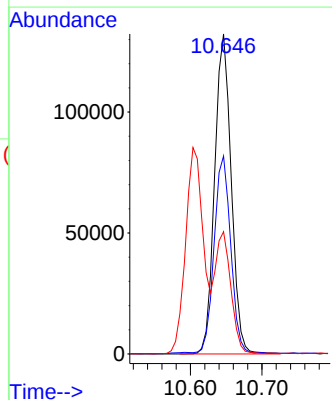
Tgt Ion:	97	Resp:	171920
Ion	Ratio	Lower	Upper
97	100		
83	88.5	70.6	106.0
85	54.9	45.8	68.6
99	63.6	51.9	77.9



#56
Ethyl methacrylate
Concen: 50.97 ug/l
RT: 10.646 min Scan# 1434
Delta R.T. 0.000 min
Lab File: VW019076.D
Acq: 25 May 2021 11:45



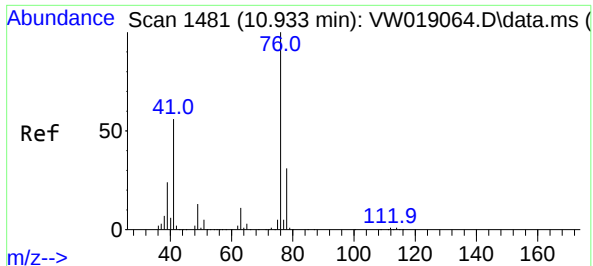
Tgt Ion:	69	Resp:	213120
Ion	Ratio	Lower	Upper
69	100		
41	62.6	48.7	73.1
39	35.5	29.0	43.4



Instrument :
MSVOA_W
ClientSampleId :
VSTDCCC050

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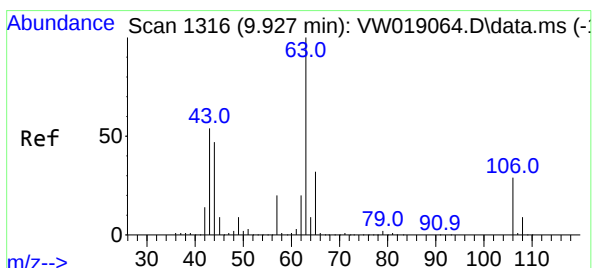
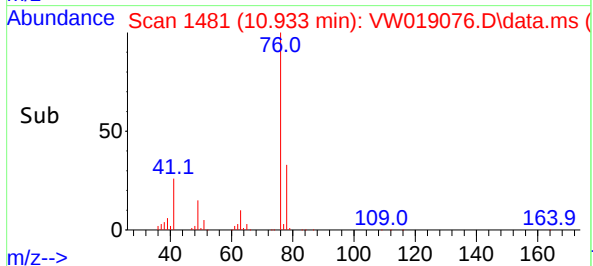
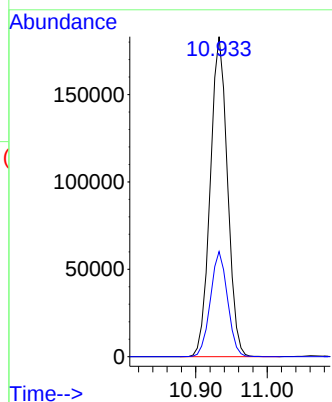
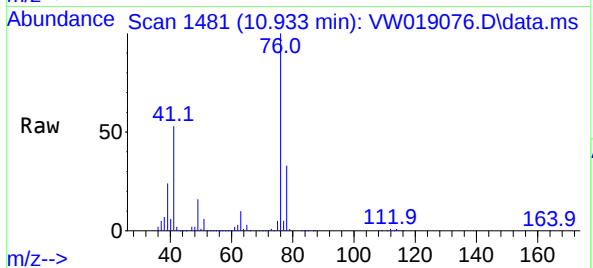
#57
1,3-Dichloropropane
Concen: 51.38 ug/l
RT: 10.933 min Scan# 1481
Delta R.T. 0.000 min
Lab File: VW019076.D
Acq: 25 May 2021 11:45

Tgt Ion: 76 Resp: 306043
Ion Ratio Lower Upper
76 100
78 32.7 25.5 38.3

Instrument :
MSVOA_W
ClientSampleId :
VSTDCCC050

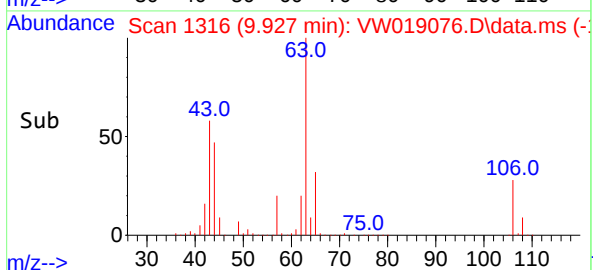
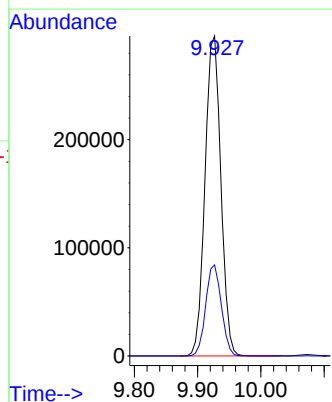
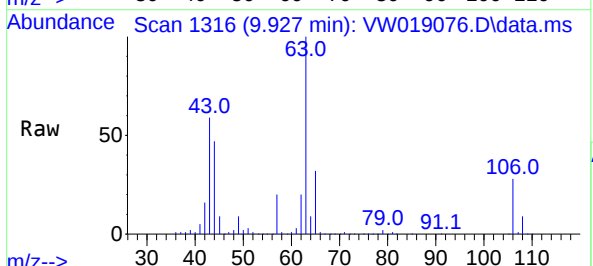
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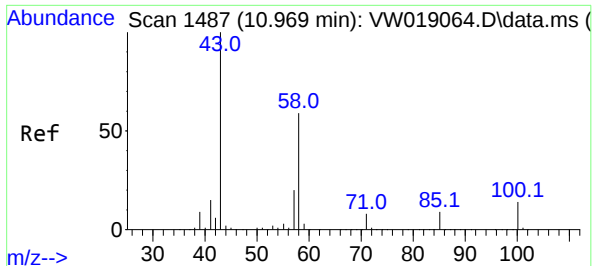
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5/27/2021 10:29:30 AM



#58
2-Chloroethyl Vinyl ether
Concen: 244.53 ug/l
RT: 9.927 min Scan# 1316
Delta R.T. 0.000 min
Lab File: VW019076.D
Acq: 25 May 2021 11:45

Tgt Ion: 63 Resp: 516557
Ion Ratio Lower Upper
63 100
106 28.1 22.3 33.5





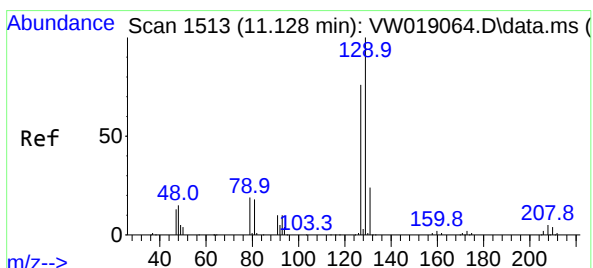
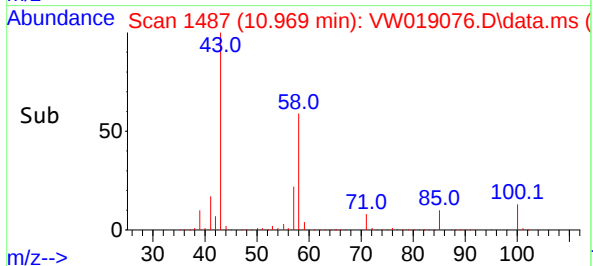
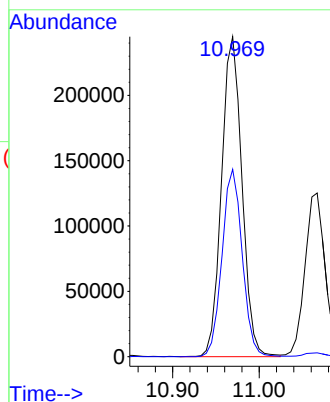
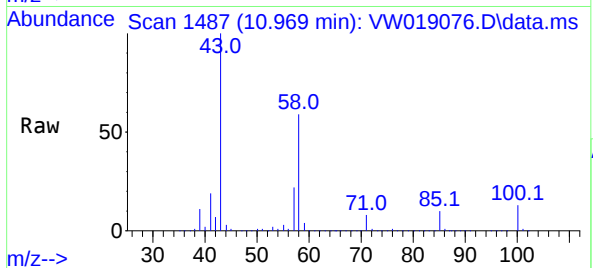
#59
2-Hexanone
Concen: 245.77 ug/l
RT: 10.969 min Scan# 1487
Delta R.T. 0.000 min
Lab File: VW019076.D
Acq: 25 May 2021 11:45

Tgt Ion: 43 Resp: 400652
Ion Ratio Lower Upper
43 100
58 58.0 29.0 87.1

Instrument :
MSVOA_W
ClientSampled :
VSTDCCC050

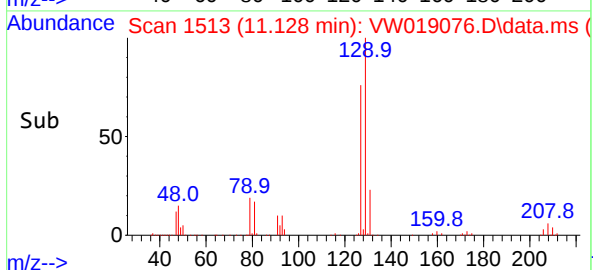
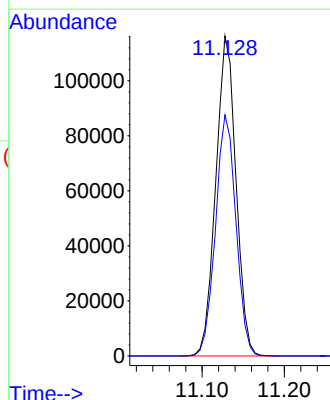
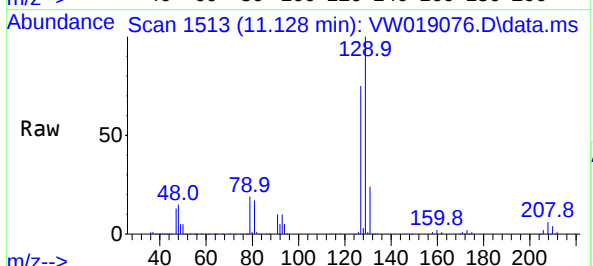
Manual Integrations
APPROVED

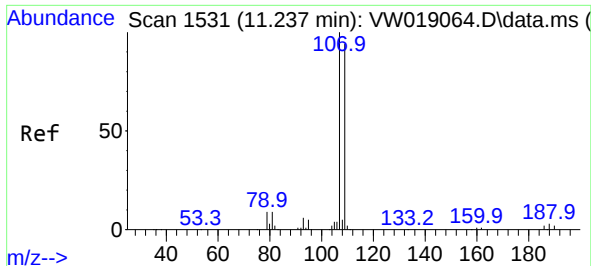
MMDadoda
5/27/2021 10:29:30 AM



#60
Dibromochloromethane
Concen: 53.33 ug/l
RT: 11.128 min Scan# 1513
Delta R.T. 0.000 min
Lab File: VW019076.D
Acq: 25 May 2021 11:45

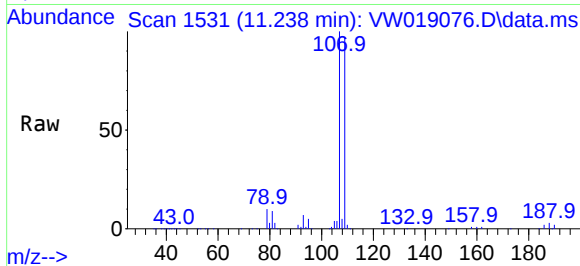
Tgt Ion:129 Resp: 198680
Ion Ratio Lower Upper
129 100
127 76.3 38.2 114.6





#61
1,2-Dibromoethane
Concen: 51.91 ug/l
RT: 11.238 min Scan# 1531
Delta R.T. 0.000 min
Lab File: VW019076.D
Acq: 25 May 2021 11:45

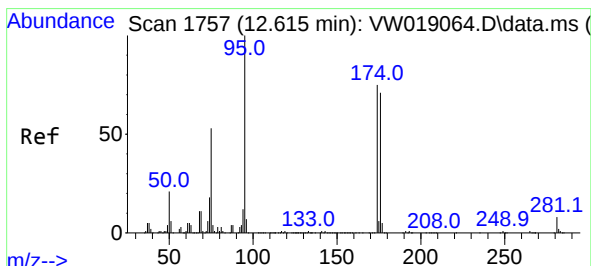
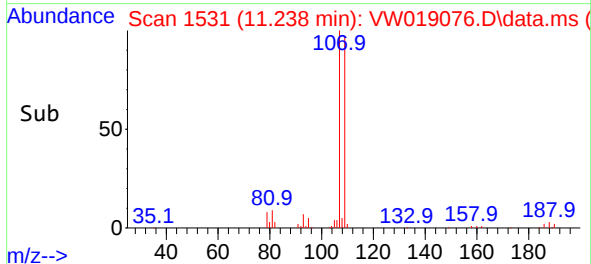
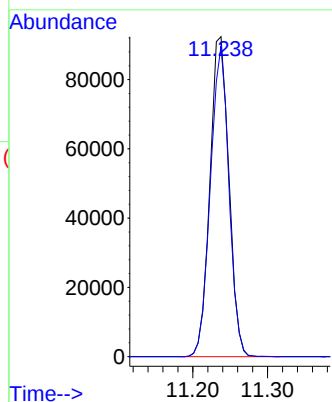
Instrument :
MSVOA_W
ClientSampleId :
VSTDCCC050



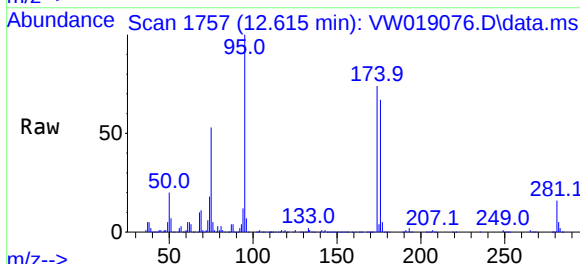
Tgt Ion:107 Resp: 163014
Ion Ratio Lower Upper
107 100
109 94.5 73.9 110.9

Manual Integrations
APPROVED

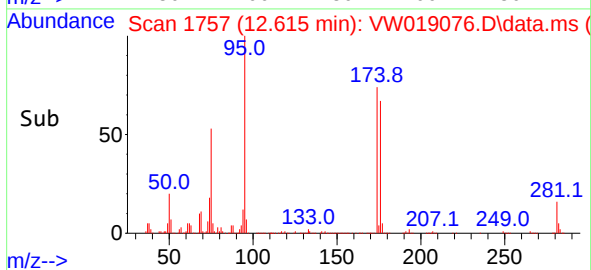
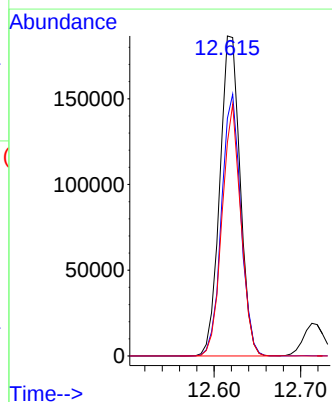
MMDadoda
5/27/2021 10:29:30 AM



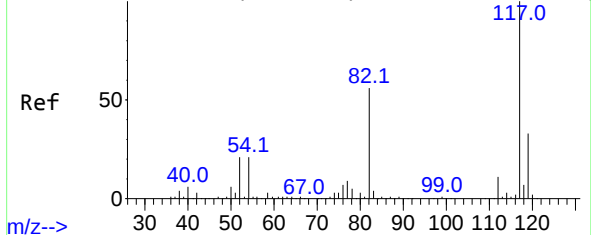
#62
4-Bromofluorobenzene
Concen: 50.75 ug/l
RT: 12.615 min Scan# 1757
Delta R.T. 0.000 min
Lab File: VW019076.D
Acq: 25 May 2021 11:45



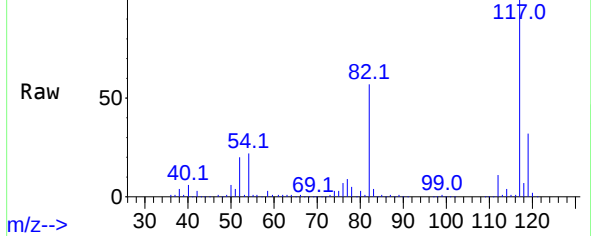
Tgt Ion: 95 Resp: 304470
Ion Ratio Lower Upper
95 100
174 77.6 0.0 156.2
176 72.7 0.0 160.8



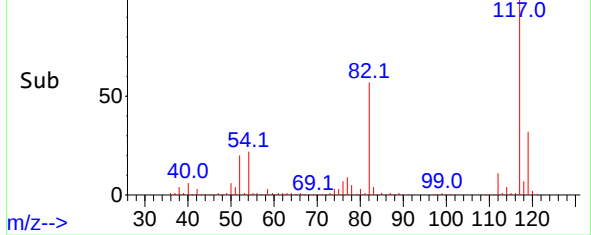
Abundance Scan 1596 (11.634 min): VW019064.D\data.ms (



m/z--> Abundance Scan 1596 (11.634 min): VW019076.D\data.ms



m/z--> Abundance Scan 1596 (11.634 min): VW019076.D\data.ms (



m/z-->

#63

Chlorobenzene-d5

Concen: 50.00 ug/l

RT: 11.634 min Scan# 1596

Delta R.T. 0.000 min

Lab File: VW019076.D

Acq: 25 May 2021 11:45

Tgt Ion:117 Resp: 553494

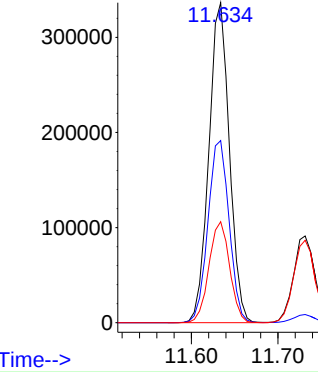
Ion Ratio Lower Upper

117 100

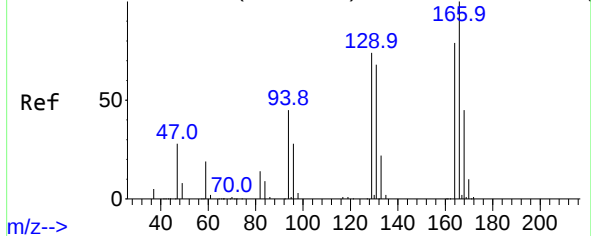
82 56.9 44.4 66.6

119 31.6 24.6 36.8

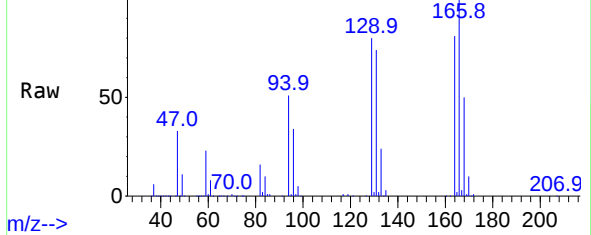
Abundance



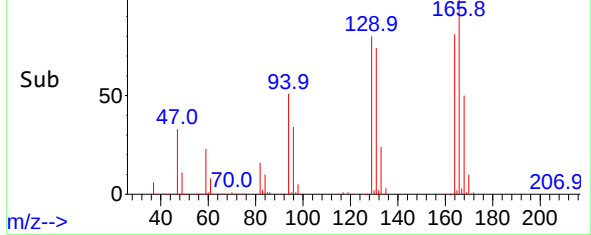
Abundance Scan 1470 (10.866 min): VW019064.D\data.ms (



m/z--> Abundance Scan 1469 (10.860 min): VW019076.D\data.ms



m/z--> Abundance Scan 1469 (10.860 min): VW019076.D\data.ms (



m/z-->

#64

Tetrachloroethene

Concen: 51.57 ug/l

RT: 10.860 min Scan# 1469

Delta R.T. -0.006 min

Lab File: VW019076.D

Acq: 25 May 2021 11:45

Tgt Ion:164 Resp: 204722

Ion Ratio Lower Upper

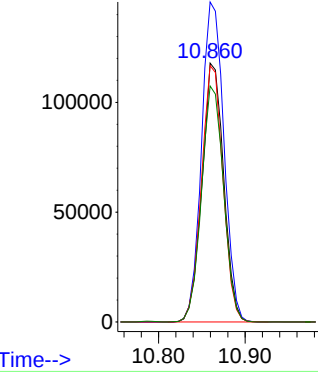
164 100

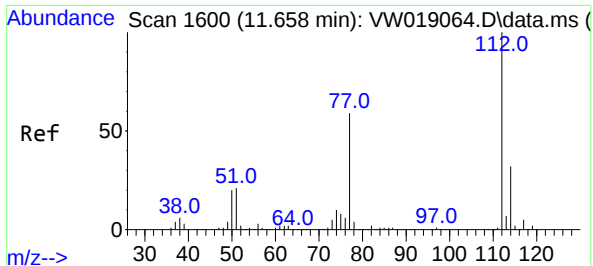
166 123.6 107.8 161.8

129 99.0 77.3 115.9

131 91.2 78.5 117.7

Abundance





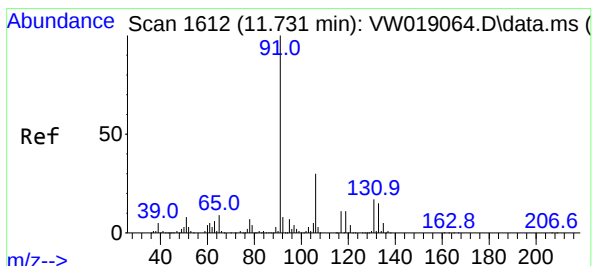
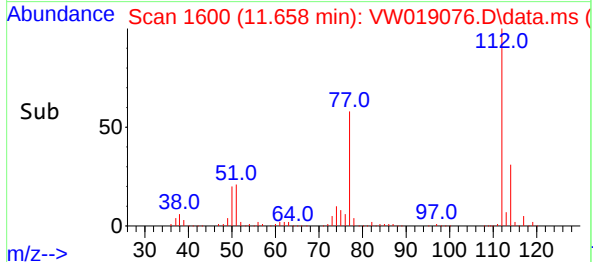
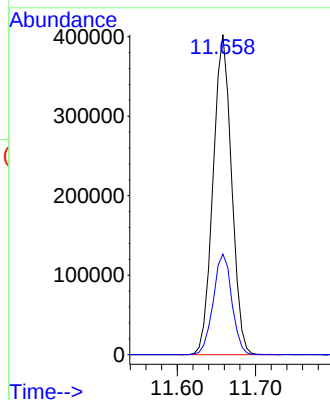
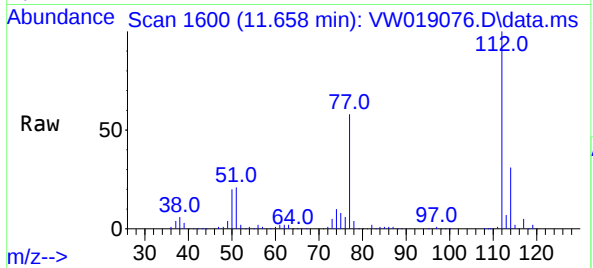
#65
Chlorobenzene
Concen: 53.59 ug/l
RT: 11.658 min Scan# 1600
Delta R.T. 0.000 min
Lab File: VW019076.D
Acq: 25 May 2021 11:45

Instrument :
MSVOA_W
ClientSampleId :
VSTDCCC050

Tgt Ion:112 Resp: 660128
Ion Ratio Lower Upper
112 100
114 31.5 26.4 39.6

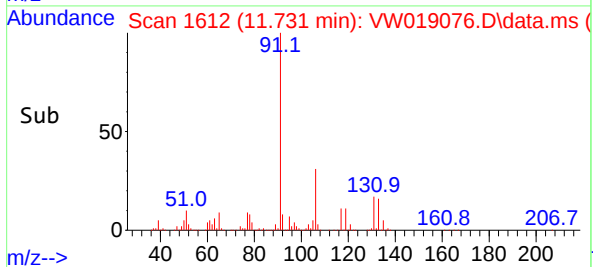
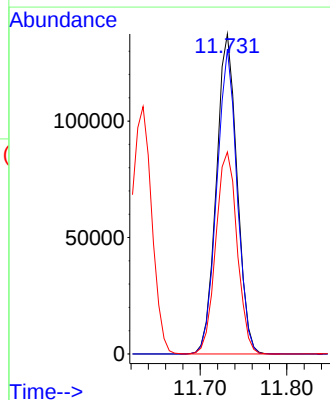
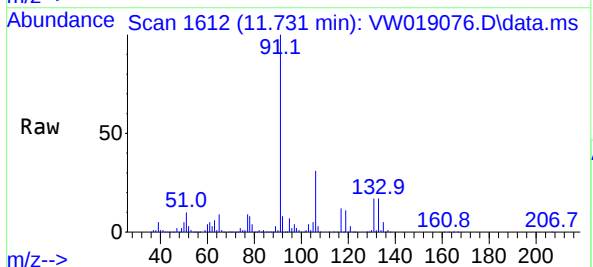
Manual Integrations
APPROVED

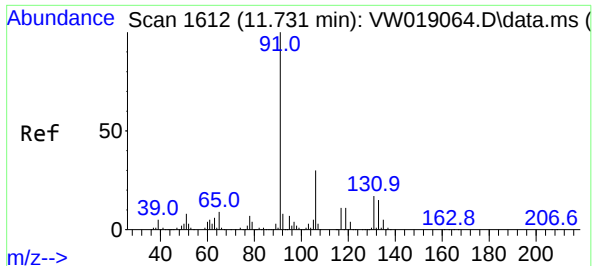
MMDadoda
5/27/2021 10:29:30 AM



#66
1,1,1,2-Tetrachloroethane
Concen: 54.11 ug/l
RT: 11.731 min Scan# 1612
Delta R.T. 0.000 min
Lab File: VW019076.D
Acq: 25 May 2021 11:45

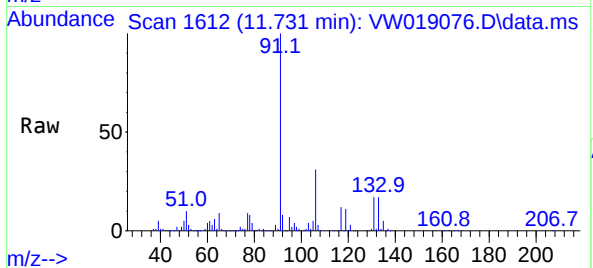
Tgt Ion:131 Resp: 227822
Ion Ratio Lower Upper
131 100
133 93.4 48.1 144.3
119 65.2 33.1 99.2





#67
Ethyl Benzene
Concen: 52.62 ug/l
RT: 11.731 min Scan# 1612
Delta R.T. 0.000 min
Lab File: VW019076.D
Acq: 25 May 2021 11:45

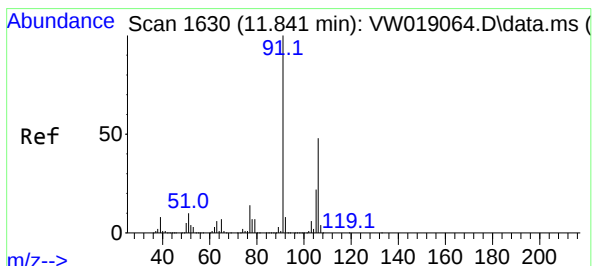
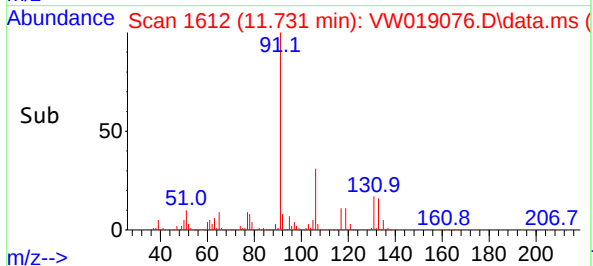
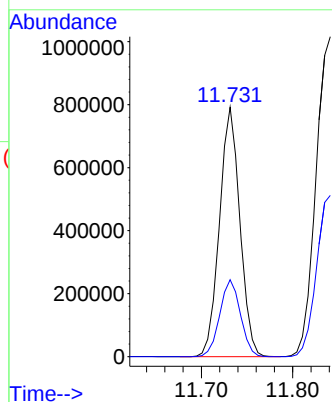
Instrument :
MSVOA_W
ClientSampleId :
VSTDCCC050



Tgt Ion: 91 Resp: 1228367
Ion Ratio Lower Upper
91 100
106 30.9 24.0 36.0

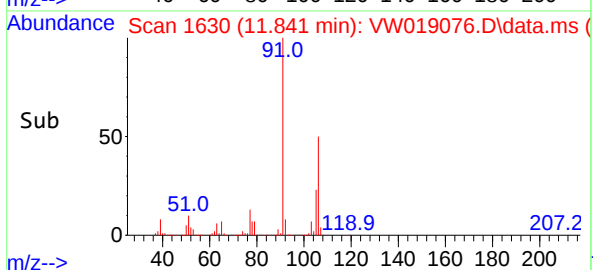
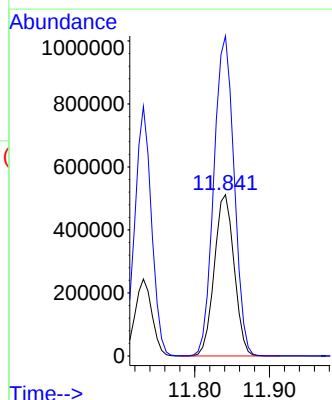
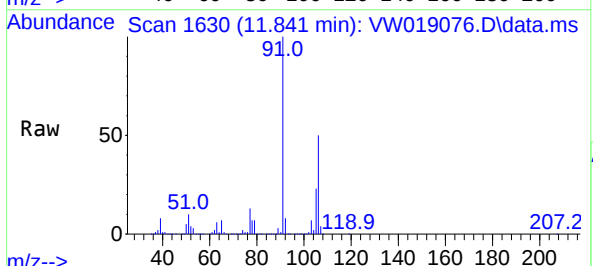
Manual Integrations
APPROVED

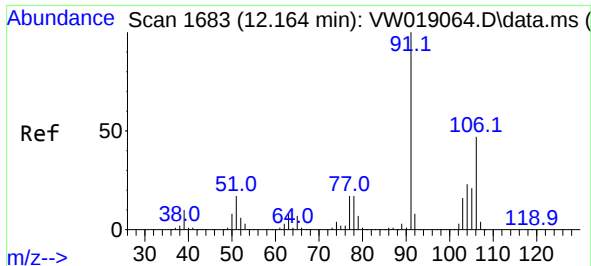
MMDadoda
5/27/2021 10:29:30 AM



#68
m/p-Xylenes
Concen: 110.30 ug/l
RT: 11.841 min Scan# 1630
Delta R.T. 0.000 min
Lab File: VW019076.D
Acq: 25 May 2021 11:45

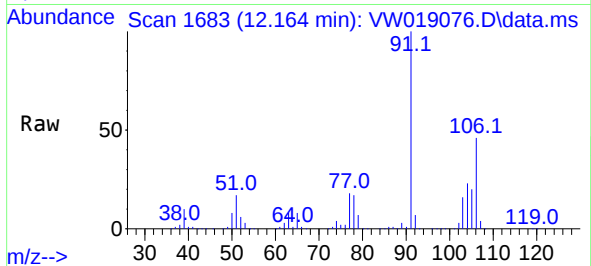
Tgt Ion:106 Resp: 944829
Ion Ratio Lower Upper
106 100
91 203.0 164.2 246.2





#69
o-Xylene
Concen: 54.05 ug/l
RT: 12.164 min Scan# 1683
Delta R.T. 0.000 min
Lab File: VW019076.D
Acq: 25 May 2021 11:45

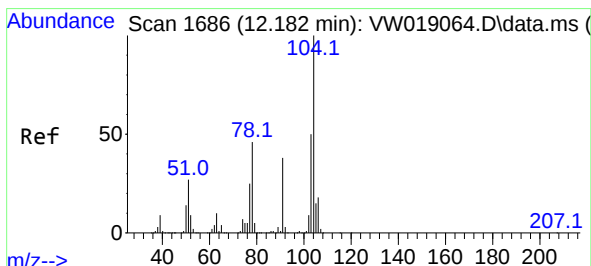
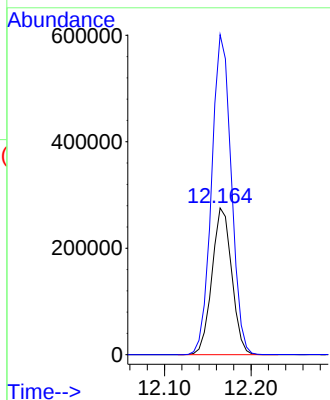
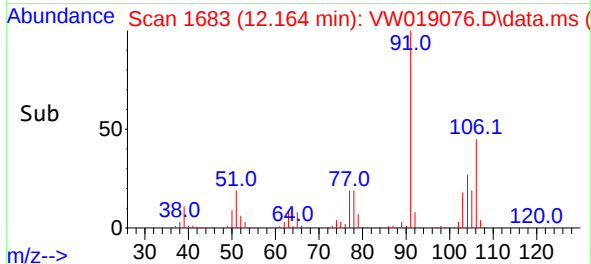
Instrument :
MSVOA_W
ClientSampleId :
VSTDCCC050



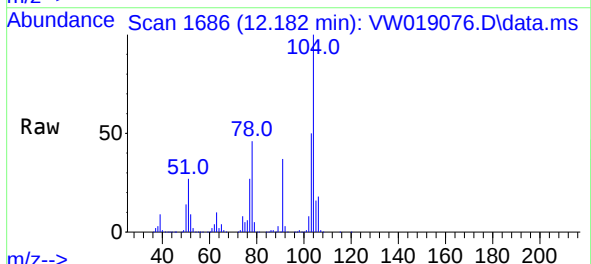
Tgt Ion:106 Resp: 437276
Ion Ratio Lower Upper
106 100
91 217.3 109.1 327.2

Manual Integrations
APPROVED

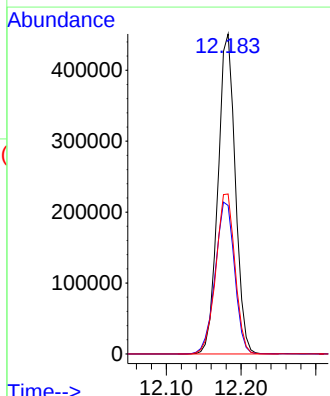
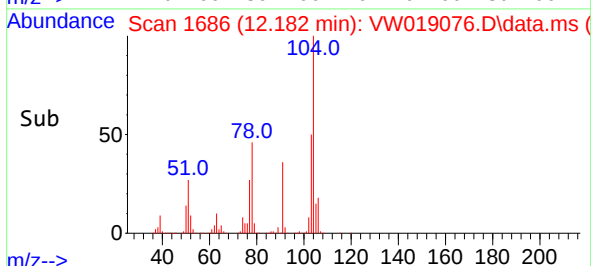
MMDadoda
5/27/2021 10:29:30 AM

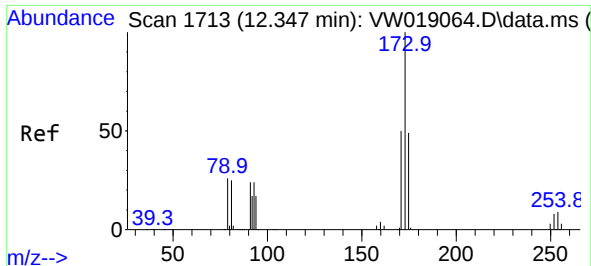


#70
Styrene
Concen: 53.85 ug/l
RT: 12.182 min Scan# 1686
Delta R.T. 0.000 min
Lab File: VW019076.D
Acq: 25 May 2021 11:45

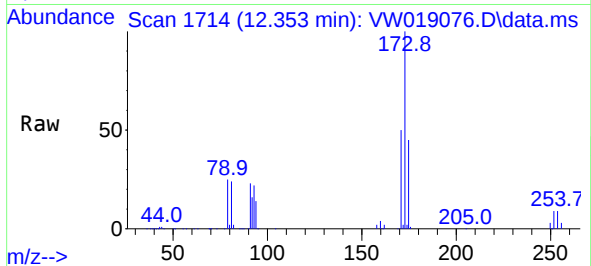


Tgt Ion:104 Resp: 728029
Ion Ratio Lower Upper
104 100
78 53.0 41.3 61.9
103 55.2 44.1 66.1

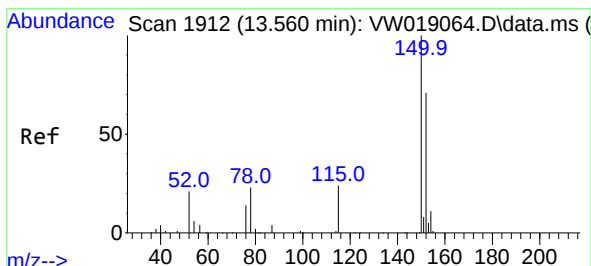
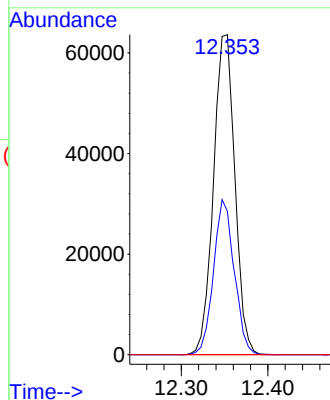
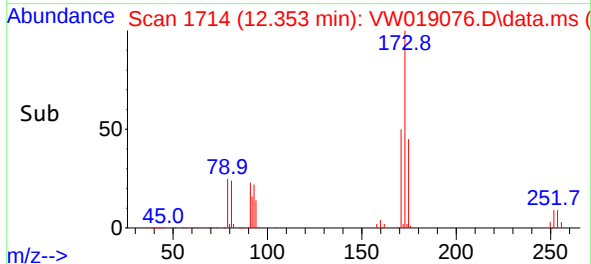




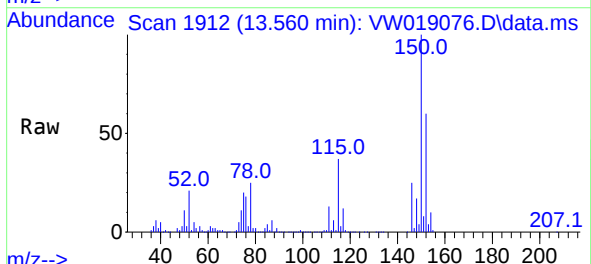
#71
Bromoform
Concen: 53.94 ug/l
RT: 12.353 min Scan# 1714
Delta R.T. 0.006 min
Lab File: VW019076.D
Acq: 25 May 2021 11:45



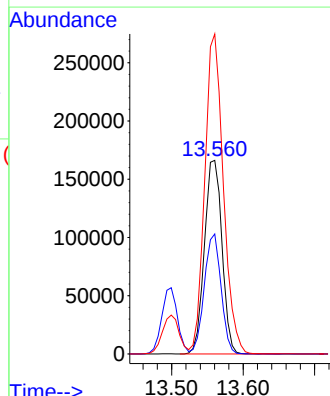
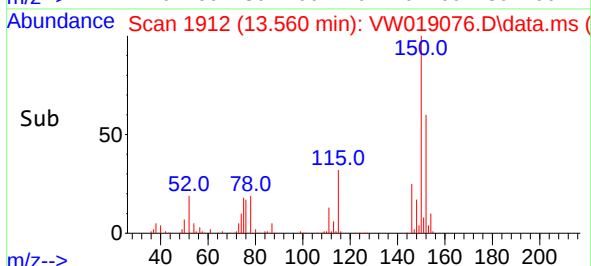
Tgt Ion:173 Resp: 109316
Ion Ratio Lower Upper
173 100
175 46.8 24.6 73.8
254 0.0 0.1 0.1#



#72
1,4-Dichlorobenzene-d4
Concen: 50.00 ug/l
RT: 13.560 min Scan# 1912
Delta R.T. 0.000 min
Lab File: VW019076.D
Acq: 25 May 2021 11:45



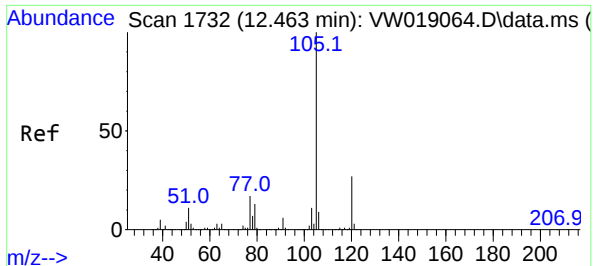
Tgt Ion:152 Resp: 283172
Ion Ratio Lower Upper
152 100
115 59.3 30.3 90.8
150 174.7 0.0 356.0



Instrument :
MSVOA_W
ClientSampleId :
VSTDCCC050

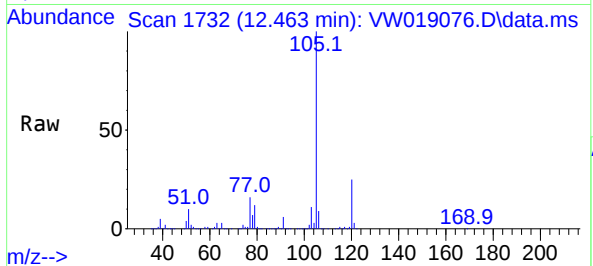
Manual Integrations
APPROVED

MMDadoda
5/27/2021 10:29:30 AM



#73
Isopropylbenzene
Concen: 52.96 ug/l
RT: 12.463 min Scan# 1732
Delta R.T. 0.000 min
Lab File: VW019076.D
Acq: 25 May 2021 11:45

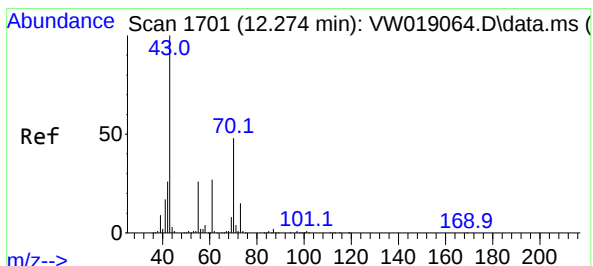
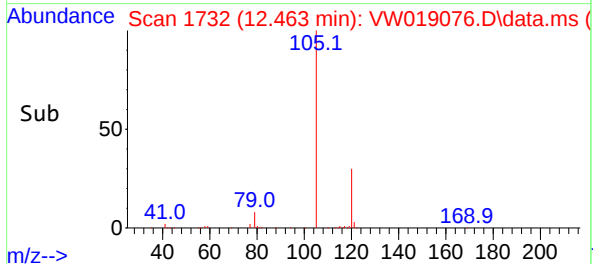
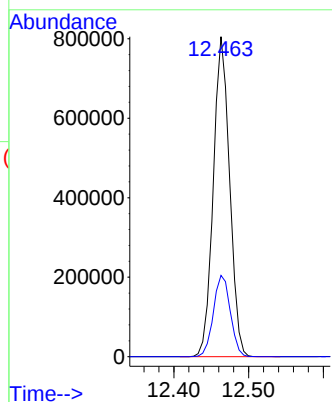
Instrument :
MSVOA_W
ClientSampleId :
VSTDCCC050



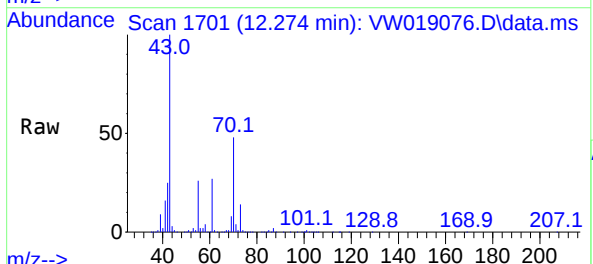
Tgt Ion:105 Resp: 1224101
Ion Ratio Lower Upper
105 100
120 26.4 13.2 39.5

Manual Integrations
APPROVED

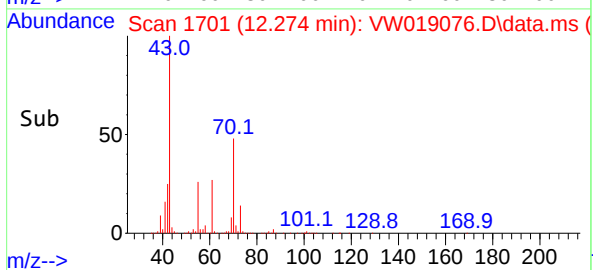
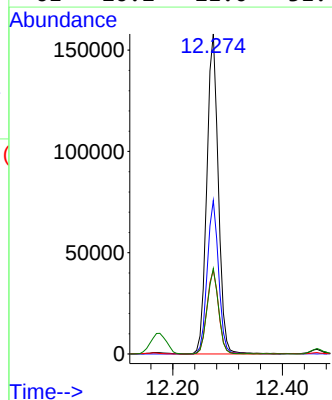
MMDadoda
5/27/2021 10:29:30 AM

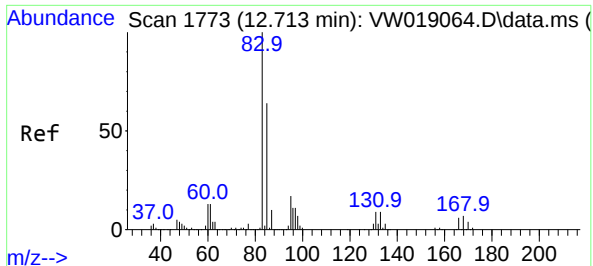


#74
N-ethyl acetate
Concen: 49.51 ug/l
RT: 12.274 min Scan# 1701
Delta R.T. 0.000 min
Lab File: VW019076.D
Acq: 25 May 2021 11:45



Tgt Ion: 43 Resp: 229820
Ion Ratio Lower Upper
43 100
70 47.4 38.4 57.6
55 26.6 21.6 32.4
61 26.2 21.0 31.4





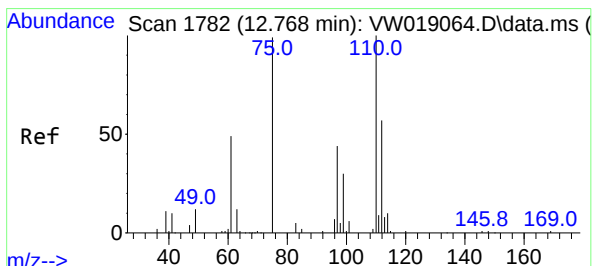
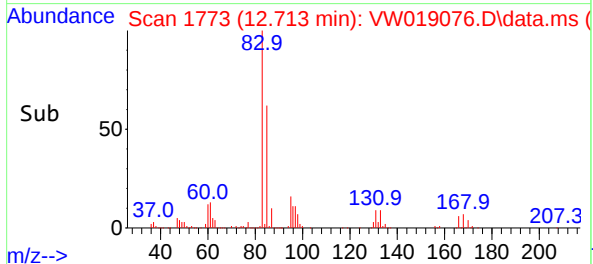
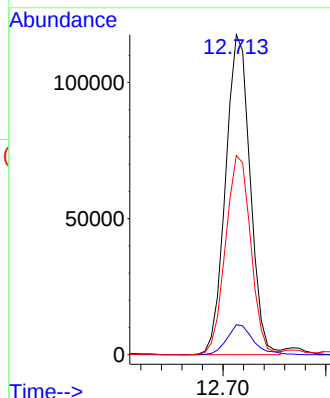
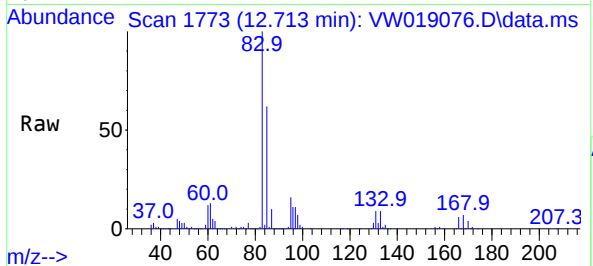
#75
1,1,2,2-Tetrachloroethane
Concen: 49.44 ug/l
RT: 12.713 min Scan# 1773
Delta R.T. 0.000 min
Lab File: VW019076.D
Acq: 25 May 2021 11:45

Tgt Ion: 83 Resp: 194945
Ion Ratio Lower Upper
83 100
131 10.0 5.1 15.2
85 64.0 31.6 94.8

Instrument :
MSVOA_W
ClientSampleId :
VSTDCCC050

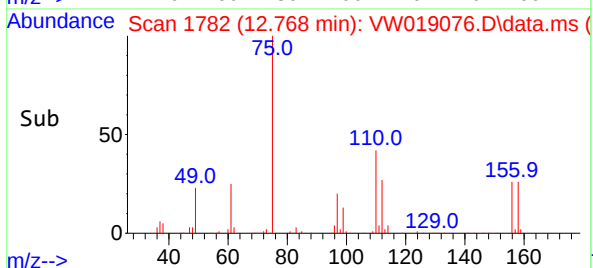
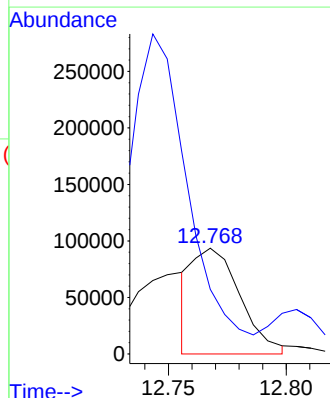
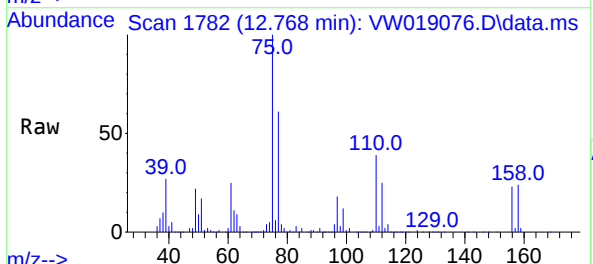
Manual Integrations
APPROVED

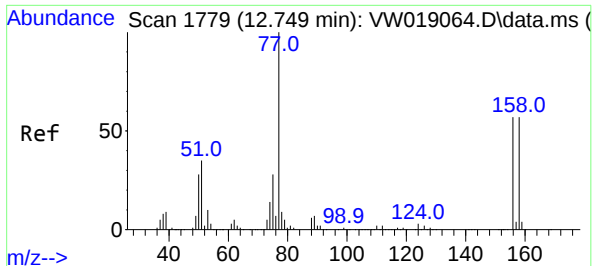
MMDadoda
5/27/2021 10:29:30 AM



#76
1,2,3-Trichloropropane
Concen: 48.78 ug/l m
RT: 12.768 min Scan# 1782
Delta R.T. 0.000 min
Lab File: VW019076.D
Acq: 25 May 2021 11:45

Tgt Ion: 75 Resp: 131719
Ion Ratio Lower Upper
75 100
77 0.0 0.0 0.0





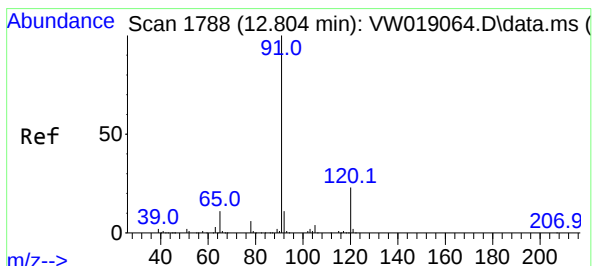
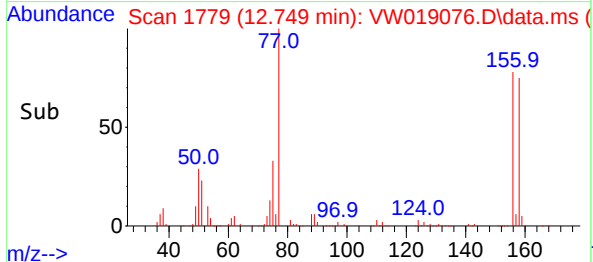
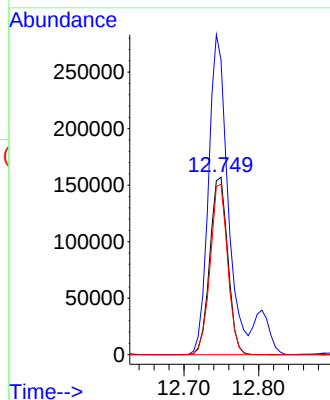
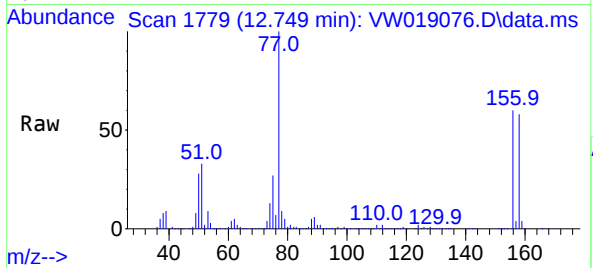
#77
Bromobenzene
Concen: 53.18 ug/l
RT: 12.749 min Scan# 1779
Delta R.T. 0.000 min
Lab File: VW019076.D
Acq: 25 May 2021 11:45

Tgt Ion: 156 Resp: 262615
Ion Ratio Lower Upper
156 100
77 193.0 96.7 290.0
158 93.4 48.4 145.3

Instrument :
MSVOA_W
ClientSampleId :
VSTDCCC050

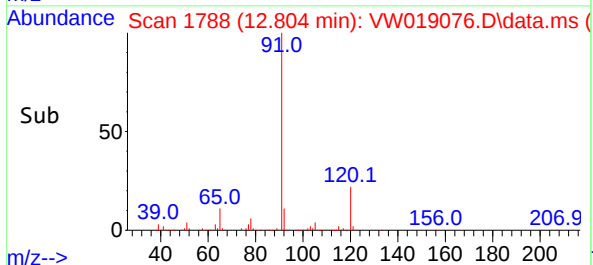
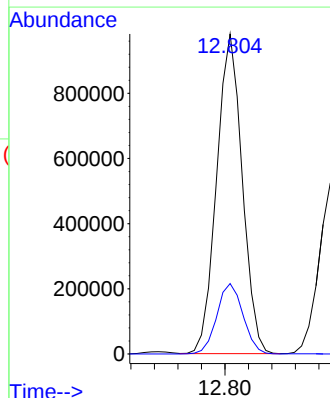
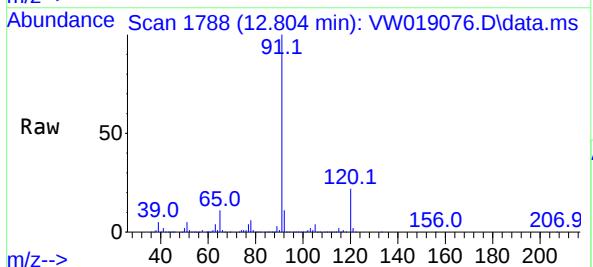
Manual Integrations
APPROVED

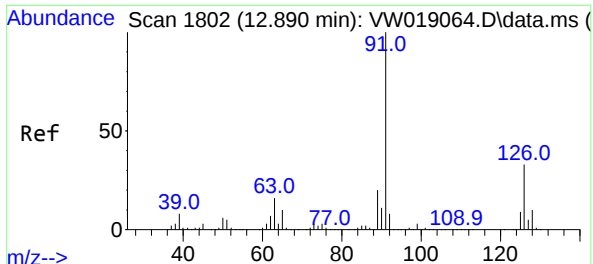
MMDadoda
5/27/2021 10:29:30 AM



#78
n-propylbenzene
Concen: 51.84 ug/l
RT: 12.804 min Scan# 1788
Delta R.T. 0.000 min
Lab File: VW019076.D
Acq: 25 May 2021 11:45

Tgt Ion: 91 Resp: 1484360
Ion Ratio Lower Upper
91 100
120 22.5 11.1 33.3





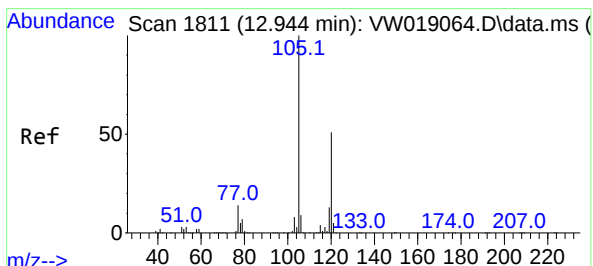
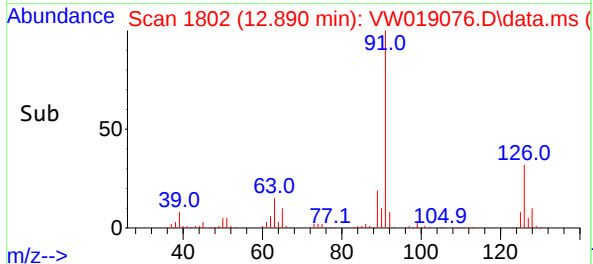
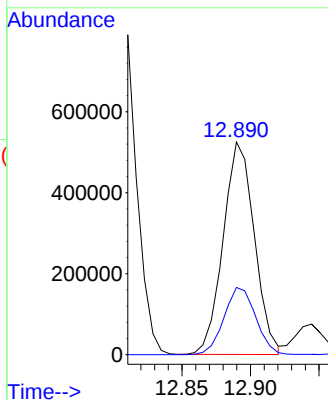
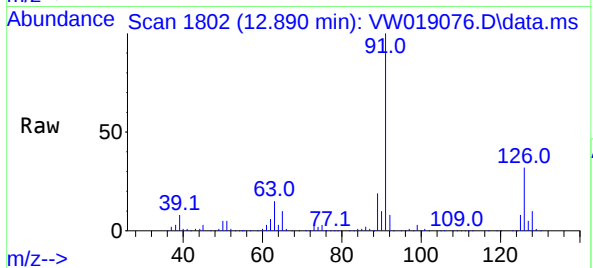
#79
2-Chlorotoluene
Concen: 51.56 ug/l
RT: 12.890 min Scan# 1802
Delta R.T. 0.000 min
Lab File: VW019076.D
Acq: 25 May 2021 11:45

Tgt Ion: 91 Resp: 832257
Ion Ratio Lower Upper
91 100
126 32.2 16.5 49.5

Instrument :
MSVOA_W
ClientSampleId :
VSTDCCC050

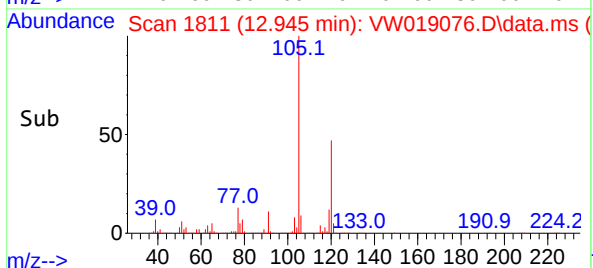
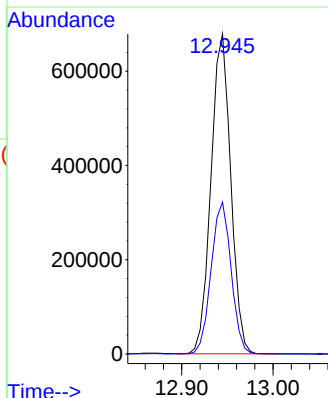
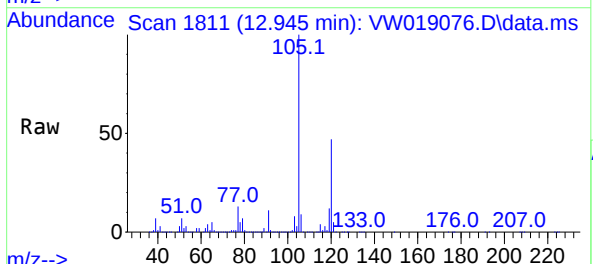
Manual Integrations
APPROVED

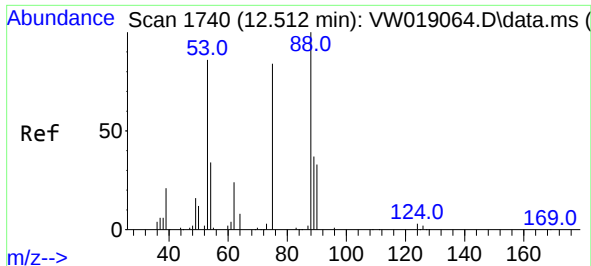
MMDadoda
5/27/2021 10:29:30 AM



#80
1,3,5-Trimethylbenzene
Concen: 52.39 ug/l
RT: 12.945 min Scan# 1811
Delta R.T. 0.000 min
Lab File: VW019076.D
Acq: 25 May 2021 11:45

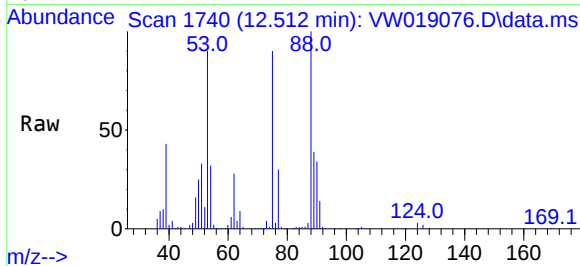
Tgt Ion: 105 Resp: 1020652
Ion Ratio Lower Upper
105 100
120 47.9 24.1 72.2





#81
trans-1,4-Dichloro-2-butene
Concen: 49.76 ug/l
RT: 12.512 min Scan# 1740
Delta R.T. 0.000 min
Lab File: VW019076.D
Acq: 25 May 2021 11:45

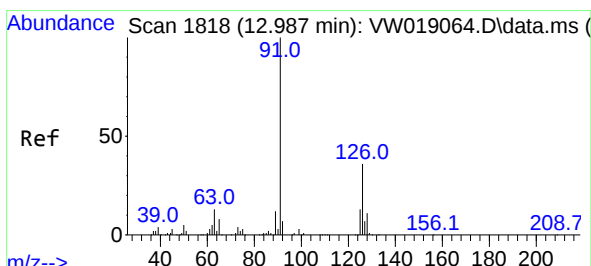
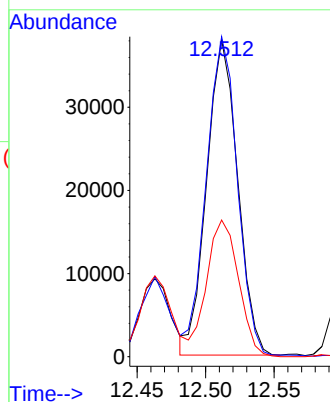
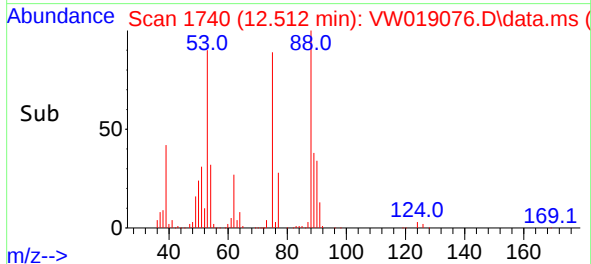
Instrument :
MSVOA_W
ClientSampleId :
VSTDCCC050



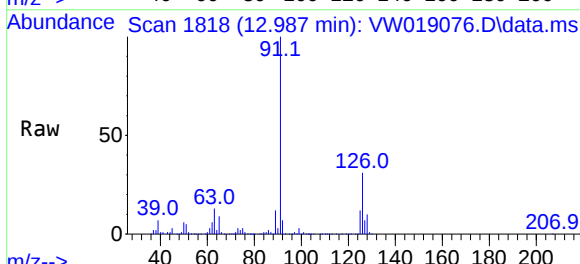
Tgt Ion	Ratio	Lower	Upper
75	100		
53	102.6	81.5	122.3
89	44.5	36.3	54.5

Manual Integrations
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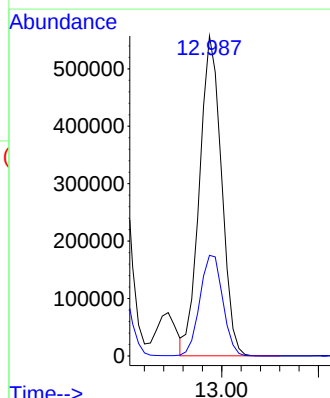
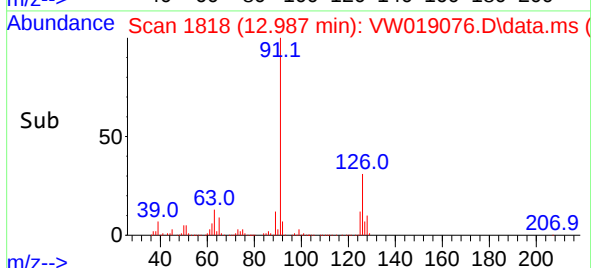
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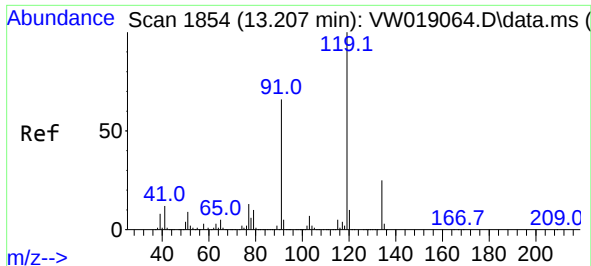


#82
4-Chlorotoluene
Concen: 51.68 ug/l
RT: 12.987 min Scan# 1818
Delta R.T. 0.000 min
Lab File: VW019076.D
Acq: 25 May 2021 11:45



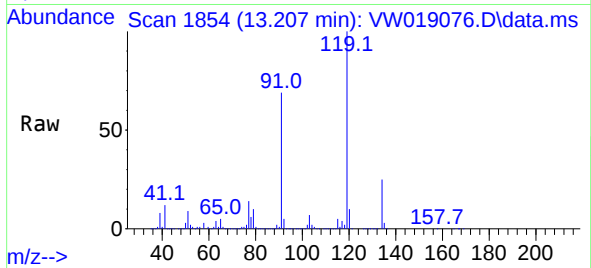
Tgt Ion	Ratio	Lower	Upper
91	100		
126	32.9	16.1	48.2





#83
tert-Butylbenzene
Concen: 53.00 ug/l
RT: 13.207 min Scan# 1854
Delta R.T. 0.000 min
Lab File: VW019076.D
Acq: 25 May 2021 11:45

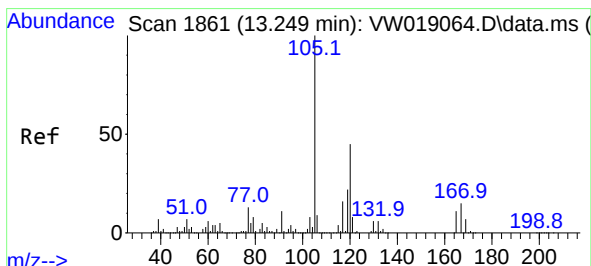
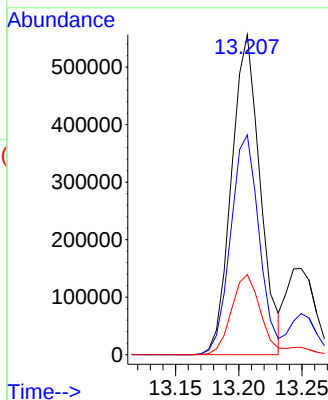
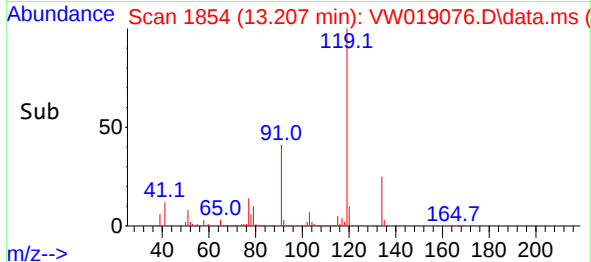
Instrument :
MSVOA_W
ClientSampleId :
VSTDCCC050



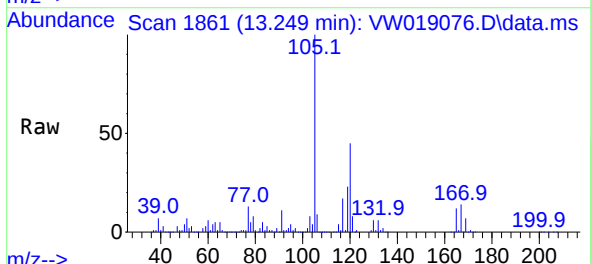
Tgt Ion:119 Resp: 880142
Ion Ratio Lower Upper
119 100
91 68.1 34.0 102.0
134 25.4 13.0 38.9

Manual Integrations
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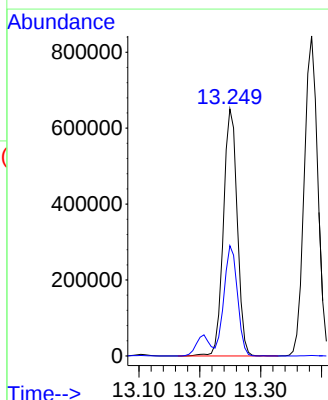
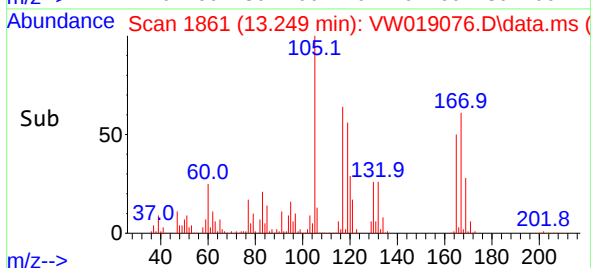
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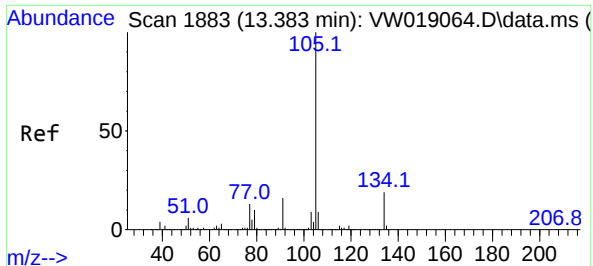


#84
1,2,4-Trimethylbenzene
Concen: 52.64 ug/l
RT: 13.249 min Scan# 1861
Delta R.T. 0.000 min
Lab File: VW019076.D
Acq: 25 May 2021 11:45



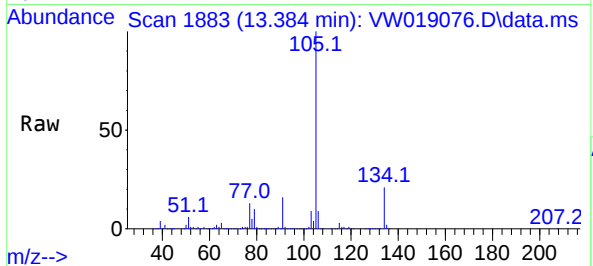
Tgt Ion:105 Resp: 1023802
Ion Ratio Lower Upper
105 100
120 43.2 22.4 67.0





#85
sec-Butylbenzene
Concen: 52.10 ug/l
RT: 13.384 min Scan# 1883
Delta R.T. 0.000 min
Lab File: VW019076.D
Acq: 25 May 2021 11:45

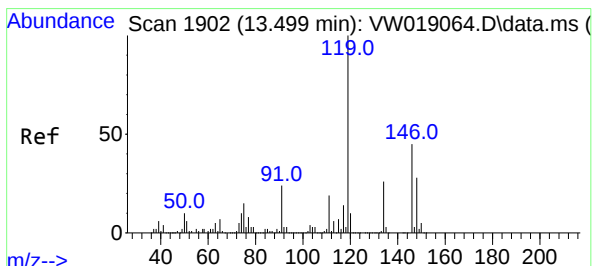
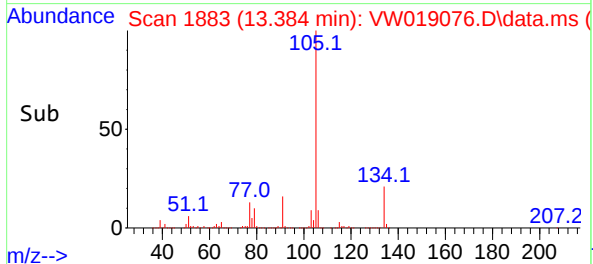
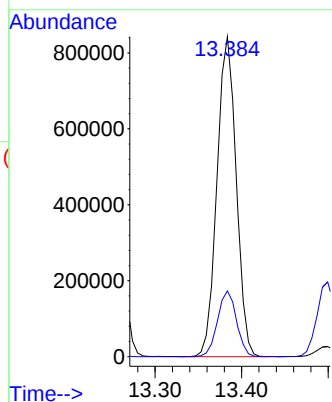
Instrument :
MSVOA_W
ClientSampleId :
VSTDCCC050



Tgt Ion:105 Resp: 1298646
Ion Ratio Lower Upper
105 100
134 20.3 10.1 30.1

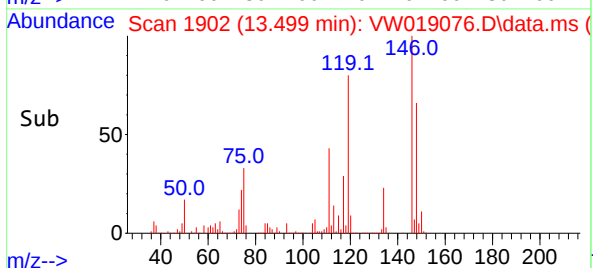
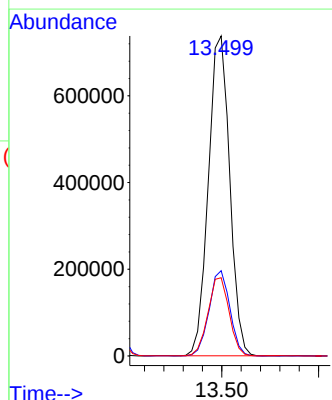
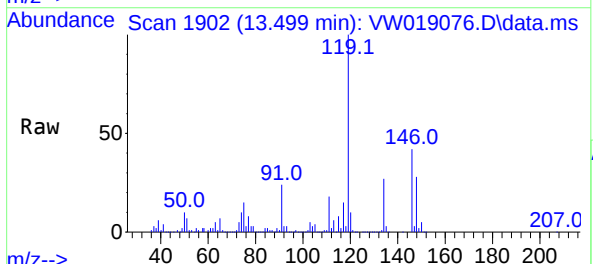
Manual Integrations
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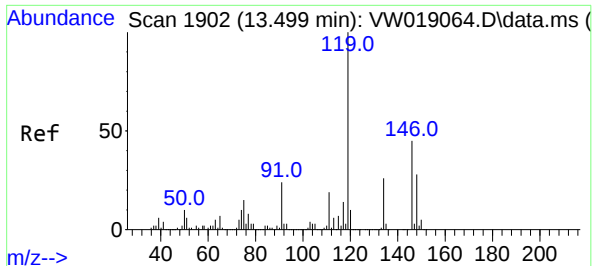
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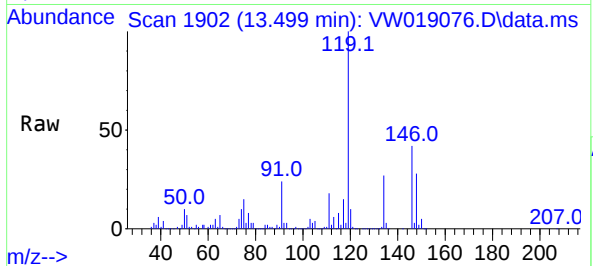
#86
p-Isopropyltoluene
Concen: 53.25 ug/l
RT: 13.499 min Scan# 1902
Delta R.T. 0.000 min
Lab File: VW019076.D
Acq: 25 May 2021 11:45

Tgt Ion:119 Resp: 1130627
Ion Ratio Lower Upper
119 100
134 26.0 12.8 38.3
91 24.3 12.1 36.3

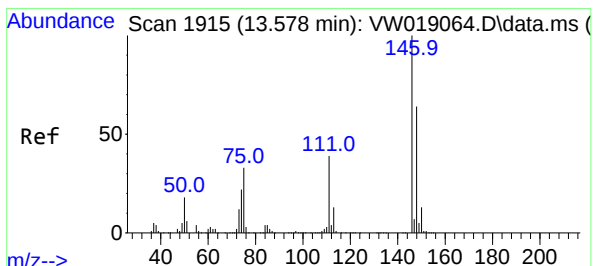
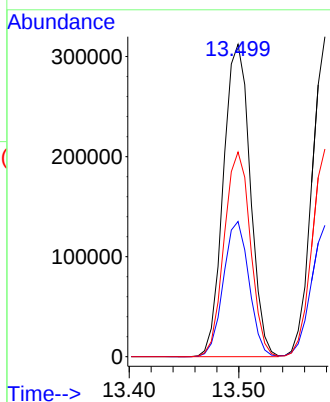
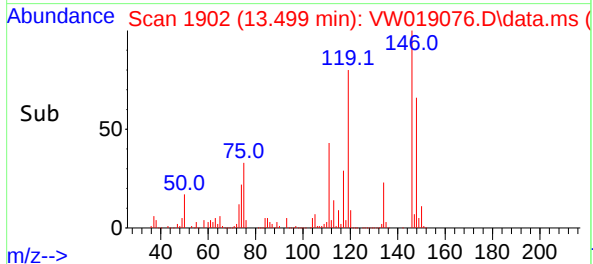




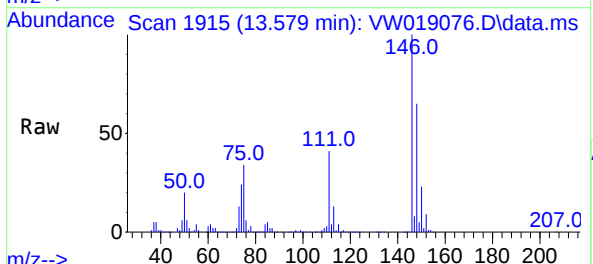
#87
1,3-Dichlorobenzene
Concen: 51.84 ug/l
RT: 13.499 min Scan# 1902
Delta R.T. 0.000 min
Lab File: VW019076.D
Acq: 25 May 2021 11:45



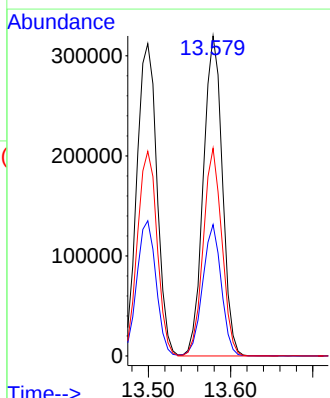
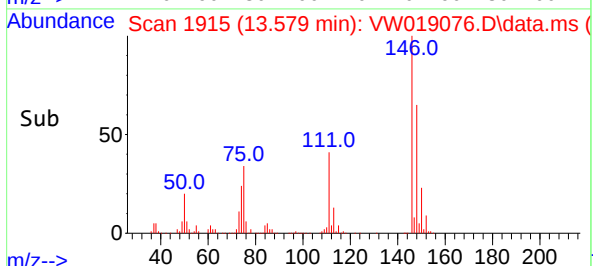
Tgt Ion:146 Resp: 530091
Ion Ratio Lower Upper
146 100
111 41.5 20.7 62.1
148 64.2 31.8 95.3



#88
1,4-Dichlorobenzene
Concen: 50.95 ug/l
RT: 13.579 min Scan# 1915
Delta R.T. 0.000 min
Lab File: VW019076.D
Acq: 25 May 2021 11:45



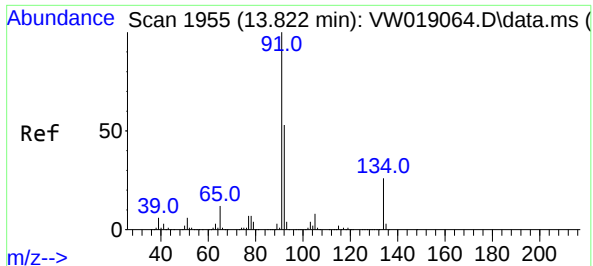
Tgt Ion:146 Resp: 513084
Ion Ratio Lower Upper
146 100
111 40.2 20.1 60.3
148 63.5 32.4 97.2



Instrument :
MSVOA_W
ClientSampleId :
VSTDCCC050

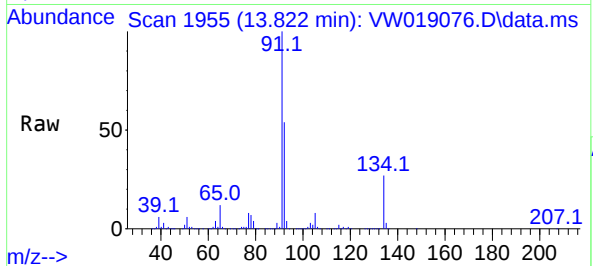
Manual Integrations
APPROVED

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5/27/2021 10:29:30 AM



#89
n-Butylbenzene
Concen: 51.96 ug/l
RT: 13.822 min Scan# 1955
Delta R.T. 0.000 min
Lab File: VW019076.D
Acq: 25 May 2021 11:45

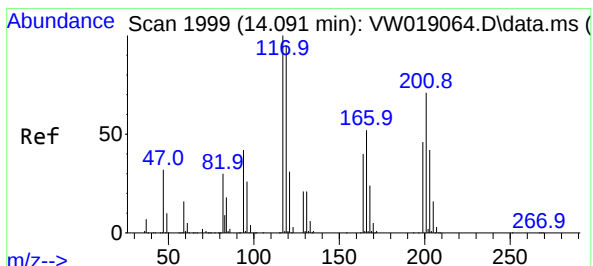
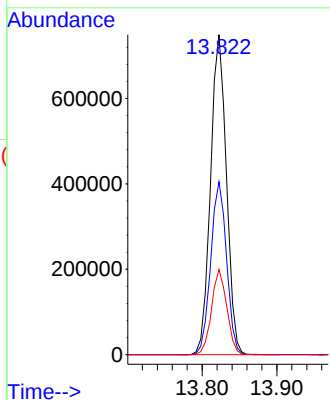
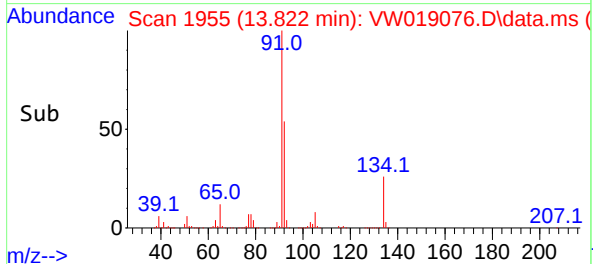
Instrument :
MSVOA_W
ClientSampleId :
VSTDCCC050



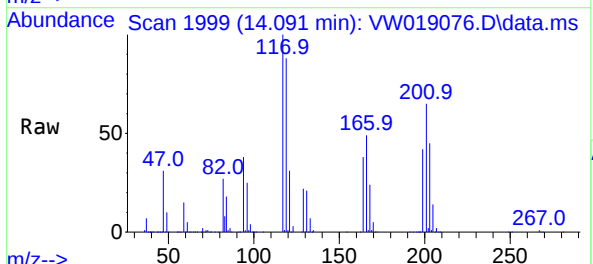
Tgt Ion: 91 Resp: 1103688
Ion Ratio Lower Upper
91 100
92 53.9 26.6 79.8
134 25.6 12.7 38.0

Manual Integrations
APPROVED

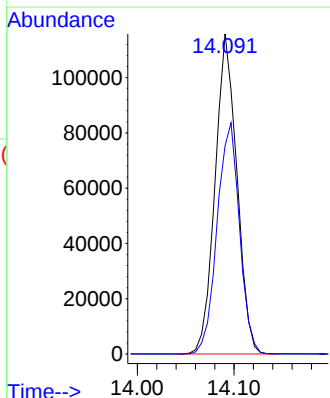
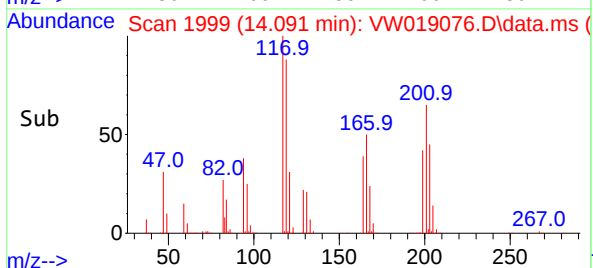
MMDadoda
5/27/2021 10:29:30 AM

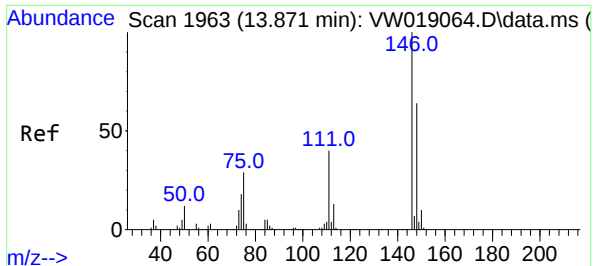


#90
Hexachloroethane
Concen: 53.95 ug/l
RT: 14.091 min Scan# 1999
Delta R.T. 0.000 min
Lab File: VW019076.D
Acq: 25 May 2021 11:45

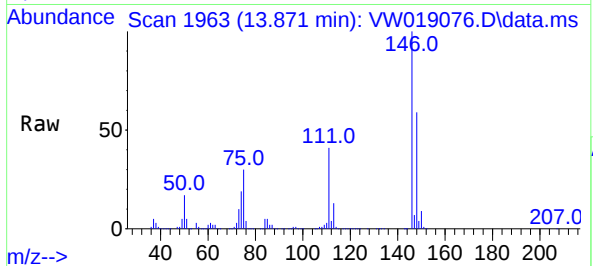


Tgt Ion: 117 Resp: 181016
Ion Ratio Lower Upper
117 100
201 74.1 38.4 115.2

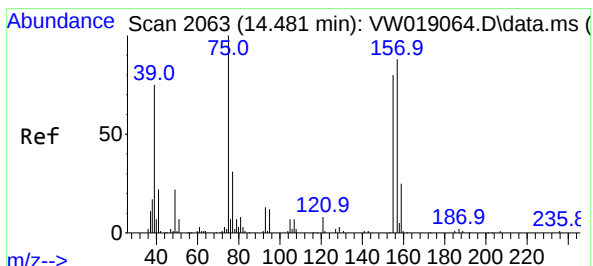
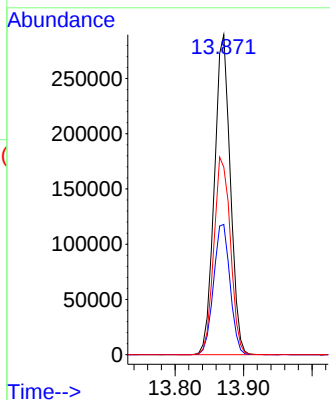
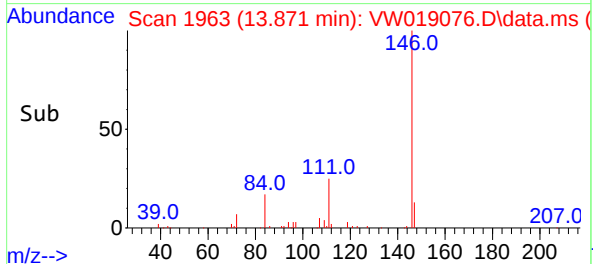




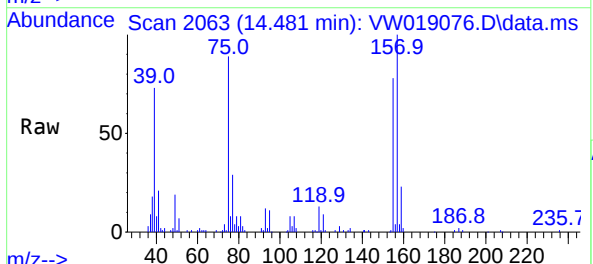
#91
1,2-Dichlorobenzene
Concen: 52.36 ug/l
RT: 13.871 min Scan# 1963
Delta R.T. 0.000 min
Lab File: VW019076.D
Acq: 25 May 2021 11:45



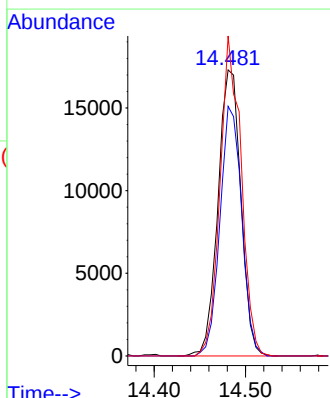
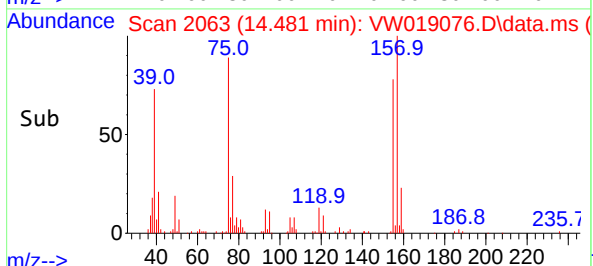
Tgt Ion:146 Resp: 466118
Ion Ratio Lower Upper
146 100
111 42.2 21.1 63.1
148 64.1 32.6 97.7



#92
1,2-Dibromo-3-Chloropropane
Concen: 48.10 ug/l
RT: 14.481 min Scan# 2063
Delta R.T. 0.000 min
Lab File: VW019076.D
Acq: 25 May 2021 11:45



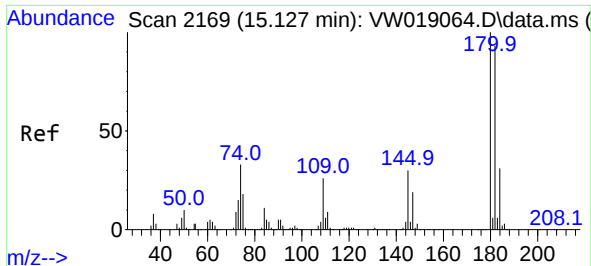
Tgt Ion: 75 Resp: 30128
Ion Ratio Lower Upper
75 100
155 82.8 41.3 124.1
157 102.9 51.2 153.6



Instrument :
MSVOA_W
ClientSampleId :
VSTDCCC050

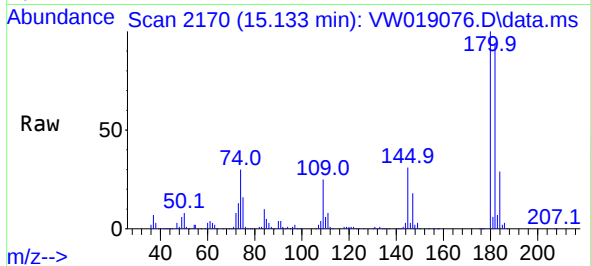
Manual Integrations
APPROVED

MMDadoda
5/27/2021 10:29:30 AM



#93
1,2,4-Trichlorobenzene
Concen: 49.92 ug/l
RT: 15.133 min Scan# 2170
Delta R.T. 0.006 min
Lab File: VW019076.D
Acq: 25 May 2021 11:45

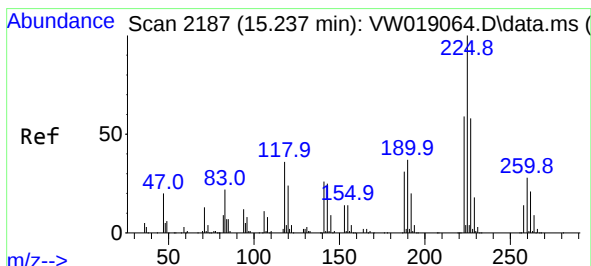
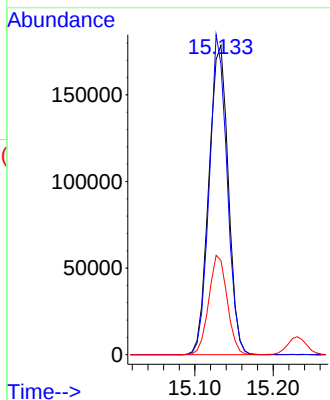
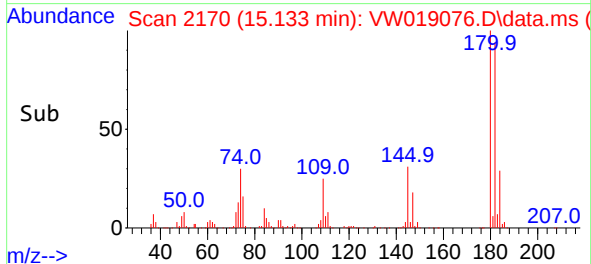
Instrument :
MSVOA_W
ClientSampleId :
VSTDCCC050



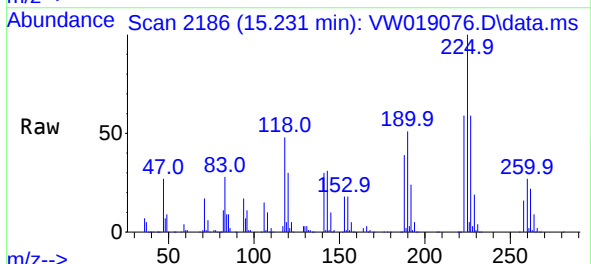
Tgt Ion:180 Resp: 306915
Ion Ratio Lower Upper
180 100
182 95.1 48.9 146.7
145 30.6 15.4 46.1

Manual Integrations
APPROVED

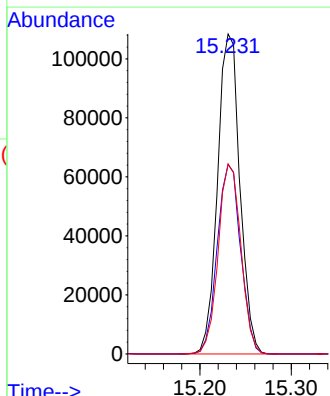
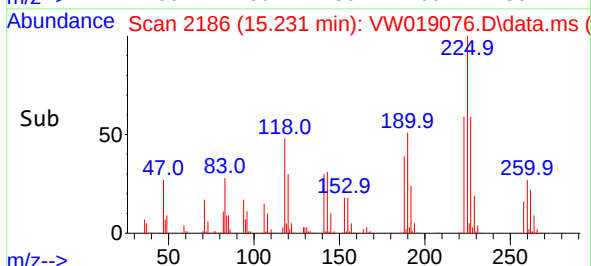
MMDadoda
5/27/2021 10:29:30 AM

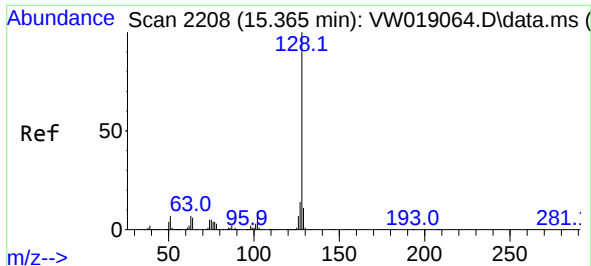


#94
Hexachlorobutadiene
Concen: 53.04 ug/l
RT: 15.231 min Scan# 2186
Delta R.T. -0.006 min
Lab File: VW019076.D
Acq: 25 May 2021 11:45



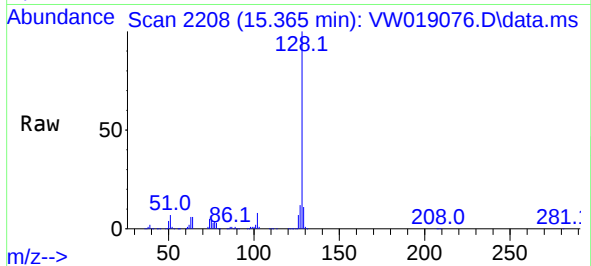
Tgt Ion:225 Resp: 184261
Ion Ratio Lower Upper
225 100
223 61.9 29.6 88.8
227 60.2 30.4 91.3





#95
Naphthalene
Concen: 50.45 ug/l
RT: 15.365 min Scan# 2208
Delta R.T. 0.000 min
Lab File: VW019076.D
Acq: 25 May 2021 11:45

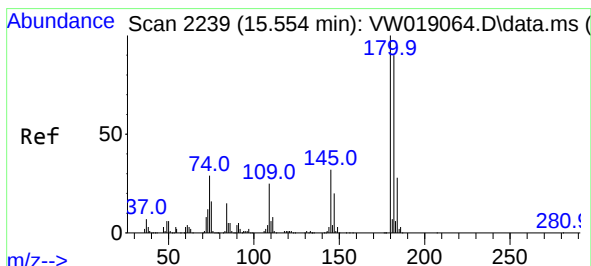
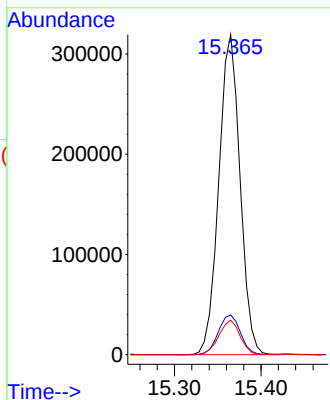
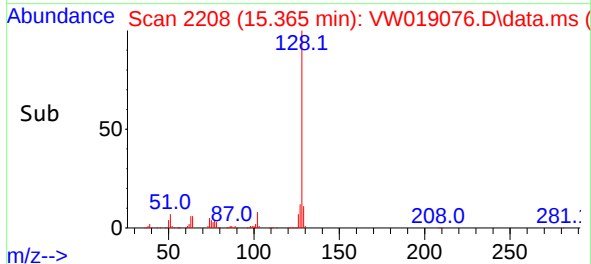
Instrument :
MSVOA_W
ClientSampleId :
VSTDCCC050



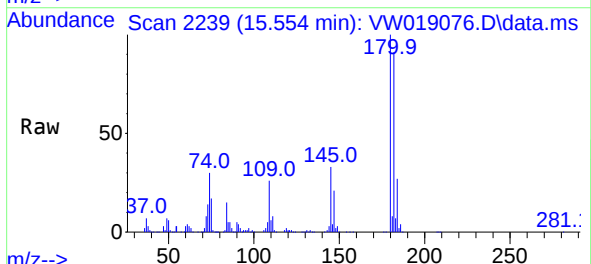
Tgt Ion:128 Resp: 544038
Ion Ratio Lower Upper
128 100
127 12.9 10.4 15.6
129 10.7 8.5 12.7

Manual Integrations
APPROVED

MMDadoda
5/27/2021 10:29:30 AM



#96
1,2,3-Trichlorobenzene
Concen: 50.19 ug/l
RT: 15.554 min Scan# 2239
Delta R.T. 0.000 min
Lab File: VW019076.D
Acq: 25 May 2021 11:45



Tgt Ion:180 Resp: 261470
Ion Ratio Lower Upper
180 100
182 91.9 47.4 142.3
145 31.8 16.1 48.2

