

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY010721\
 Data File : VY003880.D
 Acq On : 07 Jan 2021 14:48
 Operator : SY/MD
 Sample : VSTDIC150
 Misc : 5.00G/5ML/MSVOA_Y/SOIL
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 VSTDIC150

Manual Integrations
 APPROVED

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 1/8/2021 2:30:51 PM

Quant Time: Jan 08 04:02:41 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y010721S.M
 Quant Title : SW846 8260
 QLast Update : Fri Jan 08 03:54:08 2021
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.795	168	264285	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.691	114	362127	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.490	117	341210	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.422	152	187922	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.143	65	460421	136.20	ug/l	0.00
Spiked Amount 50.000	Range 50 - 163		Recovery = 272.40%#			
35) Dibromofluoromethane	7.722	113	405922	142.32	ug/l	0.00
Spiked Amount 50.000	Range 54 - 147		Recovery = 284.64%#			
50) Toluene-d8	10.179	98	1616312	143.49	ug/l	0.00
Spiked Amount 50.000	Range 49 - 140		Recovery = 286.98%#			
62) 4-Bromofluorobenzene	12.477	95	566802	142.74	ug/l	0.00
Spiked Amount 50.000	Range 25 - 144		Recovery = 285.48%#			
Target Compounds					Qvalue	
2) Dichlorodifluoromethane	1.906	85	314093	112.65	ug/l	99
3) Chloromethane	2.119	50	399587	111.68	ug/l	98
4) Vinyl Chloride	2.253	62	455786	120.00	ug/l	98
5) Bromomethane	2.631	94	361923	117.22	ug/l	100
6) Chloroethane	2.790	64	297782	129.24	ug/l	100
7) Trichlorofluoromethane	3.125	101	659273	128.08	ug/l	99
8) Diethyl Ether	3.534	74	208031	128.22	ug/l	99
9) 1,1,2-Trichlorotrifluo...	3.905	101	358894	128.48	ug/l	99
10) Methyl Iodide	4.094	142	507093	182.16	ug/l	99
11) Tert butyl alcohol	4.966	59	170736	595.35	ug/l	99
12) 1,1-Dichloroethene	3.875	96	350361	130.90	ug/l	97
13) Acrolein	3.735	56	220167	660.62	ug/l	100
14) Allyl chloride	4.485	41	662639	138.87	ug/l	99
15) Acrylonitrile	5.174	53	532472	631.92	ug/l	99
16) Acetone	3.954	43	447990	638.31	ug/l	96
17) Carbon Disulfide	4.198	76	1088696	128.93	ug/l	99
18) Methyl Acetate	4.485	43	246949	124.63	ug/l	99
19) Methyl tert-butyl Ether	5.228	73	1035550	133.63	ug/l	99
20) Methylene Chloride	4.722	84	397516	111.79	ug/l	96
21) trans-1,2-Dichloroethene	5.228	96	404341	131.94	ug/l	97
22) Diisopropyl ether	6.125	45	1296057	133.59	ug/l	95
23) Vinyl Acetate	6.070	43	4363048	680.42	ug/l	99
24) 1,1-Dichloroethane	6.027	63	706070	132.79	ug/l	100
25) 2-Butanone	6.990	43	708179	652.70	ug/l	100
26) 2,2-Dichloropropane	6.990	77	653295	131.36	ug/l	100
27) cis-1,2-Dichloroethene	6.990	96	453091	135.33	ug/l	99
28) Bromochloromethane	7.338	49	321107	136.05	ug/l	99
29) Tetrahydrofuran	7.356	42	474586	634.37	ug/l	98
30) Chloroform	7.515	83	735626	131.00	ug/l	100
31) Cyclohexane	7.789	56	667810	128.45	ug/l	98
32) 1,1,1-Trichloroethane	7.704	97	683936	132.10	ug/l	100
36) 1,1-Dichloropropene	7.923	75	573175	135.61	ug/l	100
37) Ethyl Acetate	7.082	43	318962	129.45	ug/l	99
38) Carbon Tetrachloride	7.905	117	643392	134.67	ug/l	98
39) Methylcyclohexane	9.185	83	726613	140.93	ug/l	99
40) Benzene	8.167	78	1603366	134.62	ug/l	100

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.326	41	176236m	81.69	ug/l	
42) 1,2-Dichloroethane	8.240	62	514414	131.52	ug/l	99
43) Isopropyl Acetate	8.277	43	627744	134.55	ug/l	100
44) Trichloroethene	8.941	130	476201	134.35	ug/l	100
45) 1,2-Dichloropropane	9.216	63	407210	133.96	ug/l	95
46) Dibromomethane	9.307	93	228663	133.29	ug/l	99
47) Bromodichloromethane	9.496	83	581497	134.81	ug/l	100
48) Methyl methacrylate	9.295	41	307200	137.69	ug/l	96
49) 1,4-Dioxane	9.301	88	60688	2667.00	ug/l	97
51) 4-Methyl-2-Pentanone	10.069	43	1617667	656.74	ug/l	98
52) Toluene	10.246	92	1054024	137.25	ug/l	100
53) t-1,3-Dichloropropene	10.465	75	624473	136.42	ug/l	99
54) cis-1,3-Dichloropropene	9.929	75	697959	137.53	ug/l	100
55) 1,1,2-Trichloroethane	10.642	97	325235	132.26	ug/l	98
56) Ethyl methacrylate	10.508	69	462761	139.86	ug/l	99
57) 1,3-Dichloropropane	10.788	76	560290	132.65	ug/l	99
58) 2-Chloroethyl Vinyl ether	9.782	63	1096735	666.41	ug/l	99
59) 2-Hexanone	10.831	43	1118383	655.93	ug/l	100
60) Dibromochloromethane	10.983	129	437489	136.52	ug/l	99
61) 1,2-Dibromoethane	11.087	107	321583	133.24	ug/l	100
64) Tetrachloroethene	10.715	164	541159	135.05	ug/l	96
65) Chlorobenzene	11.514	112	1152503	135.81	ug/l	100
66) 1,1,1,2-Tetrachloroethane	11.587	131	458346	136.90	ug/l	100
67) Ethyl Benzene	11.593	91	2104580	140.36	ug/l	99
68) m/p-Xylenes	11.703	106	1611171	279.65	ug/l	100
69) o-Xylene	12.026	106	753159	141.65	ug/l	98
70) Styrene	12.044	104	1298911	141.55	ug/l	100
71) Bromoform	12.209	173	292455	131.44	ug/l #	100
73) Isopropylbenzene	12.331	105	2064045	144.32	ug/l	100
74) N-amyl acetate	12.142	43	576225	140.00	ug/l	98
75) 1,1,2,2-Tetrachloroethane	12.581	83	348776	131.87	ug/l	100
76) 1,2,3-Trichloropropane	12.630	75	278259m	116.67	ug/l	
77) Bromobenzene	12.605	156	525234	139.08	ug/l	98
78) n-propylbenzene	12.666	91	2409067	142.26	ug/l	100
79) 2-Chlorotoluene	12.751	91	1365965	141.78	ug/l	99
80) 1,3,5-Trimethylbenzene	12.812	105	1747549	142.56	ug/l	100
81) trans-1,4-Dichloro-2-b...	12.380	75	147782	136.51	ug/l	96
82) 4-Chlorotoluene	12.849	91	1436015	139.18	ug/l	99
83) tert-Butylbenzene	13.075	119	1520509	143.61	ug/l	99
84) 1,2,4-Trimethylbenzene	13.117	105	1748989	141.05	ug/l	100
85) sec-Butylbenzene	13.251	105	2060949	141.44	ug/l	100
86) p-Isopropyltoluene	13.367	119	1972109	143.20	ug/l	100
87) 1,3-Dichlorobenzene	13.361	146	996712	137.59	ug/l	100
88) 1,4-Dichlorobenzene	13.446	146	967350	135.38	ug/l	100
89) n-Butylbenzene	13.696	91	1761293	140.22	ug/l	100
90) Hexachloroethane	13.959	117	358936	140.29	ug/l	98
91) 1,2-Dichlorobenzene	13.739	146	865297	134.96	ug/l	100
92) 1,2-Dibromo-3-Chloropr...	14.355	75	67732	128.03	ug/l	100
93) 1,2,4-Trichlorobenzene	15.001	180	649539	139.22	ug/l	99
94) Hexachlorobutadiene	15.111	225	420569	132.04	ug/l	100
95) Naphthalene	15.233	128	1177157	144.60	ug/l	100
96) 1,2,3-Trichlorobenzene	15.422	180	563537	140.79	ug/l	100

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

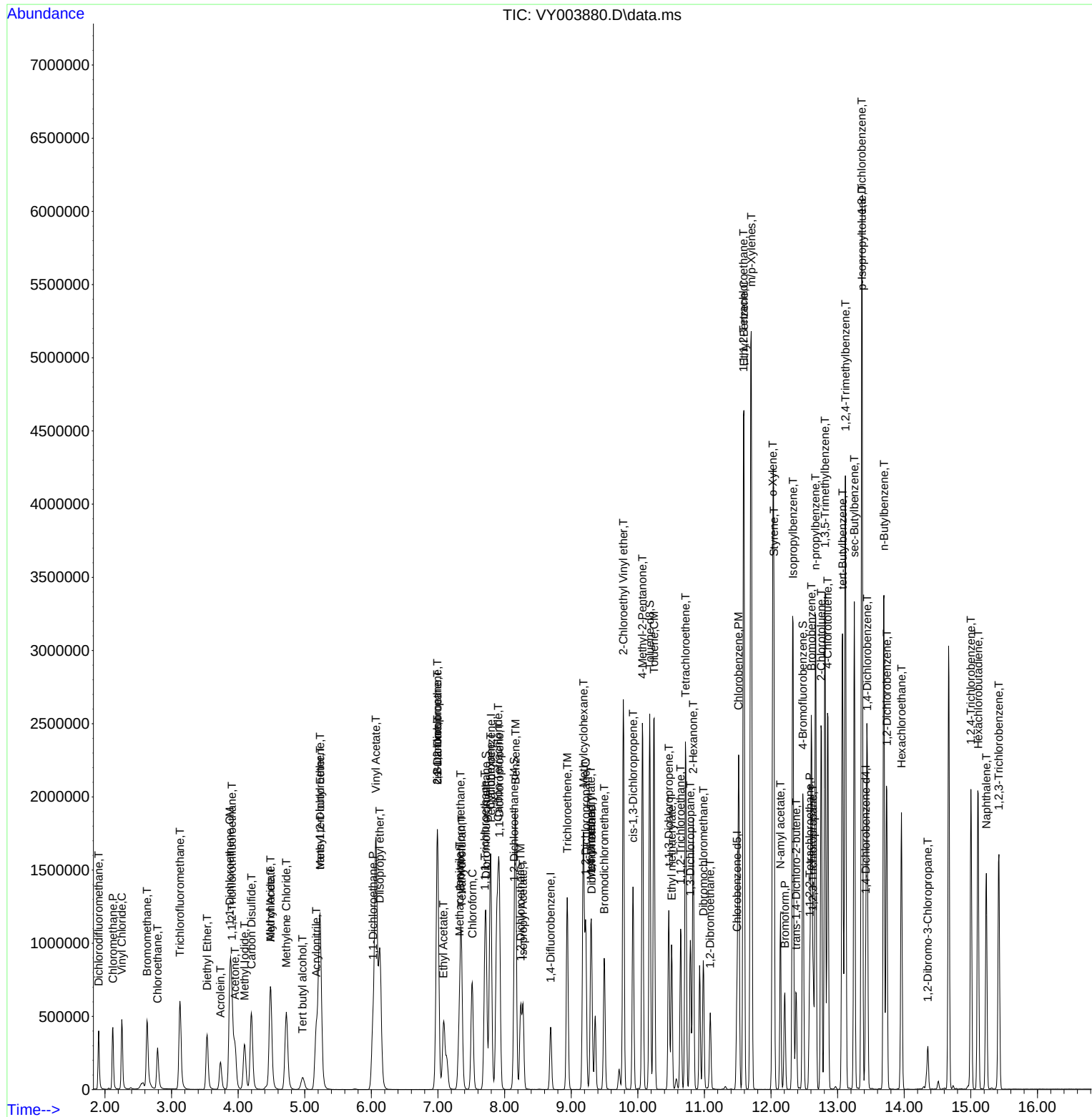
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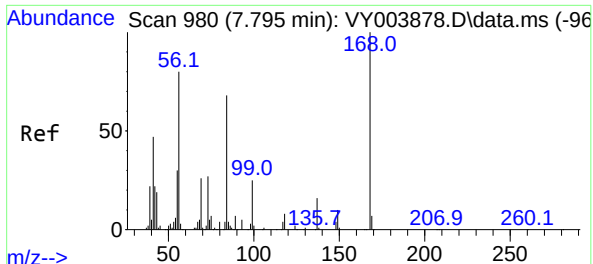
Instrument :
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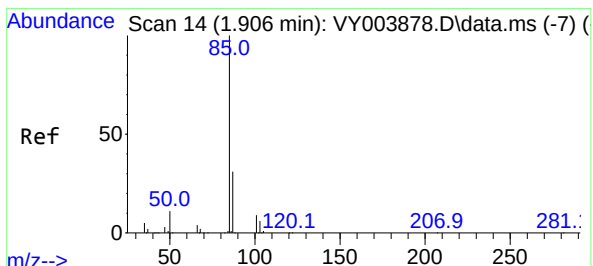
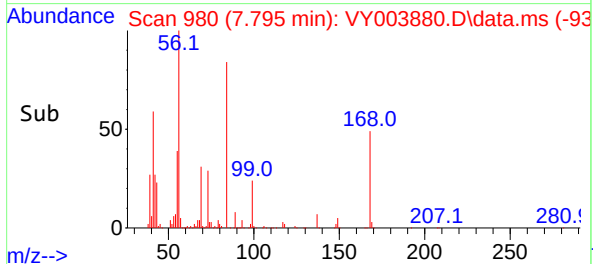
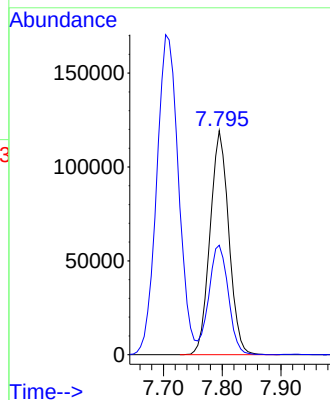
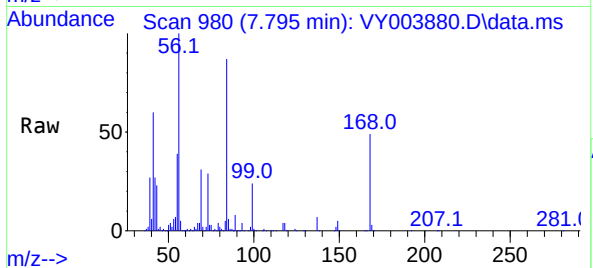
#1
Pentafluorobenzene
Concen: 50.00 ug/l
RT: 7.795 min Scan# 980
Delta R.T. 0.000 min
Lab File: VY003880.D
Acq: 07 Jan 2021 14:48

Tgt Ion: 168 Resp: 264285
Ion Ratio Lower Upper
168 100
99 48.8 42.1 63.1

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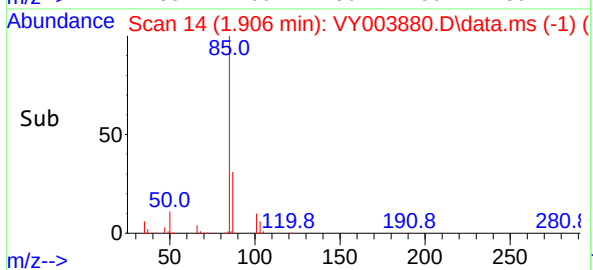
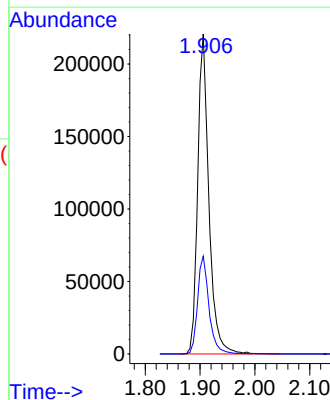
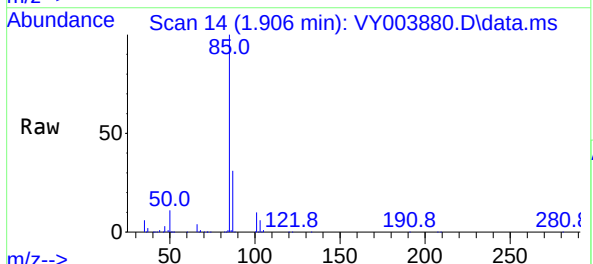
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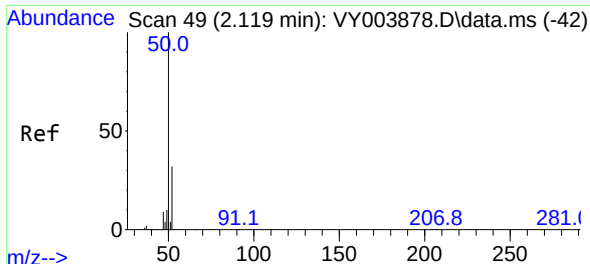
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#2
Dichlorodifluoromethane
Concen: 112.65 ug/l
RT: 1.906 min Scan# 14
Delta R.T. 0.000 min
Lab File: VY003880.D
Acq: 07 Jan 2021 14:48

Tgt Ion: 85 Resp: 314093
Ion Ratio Lower Upper
85 100
87 30.6 15.7 47.0





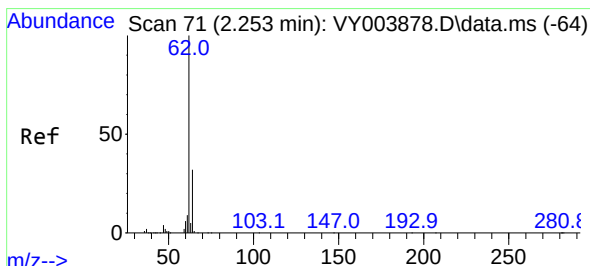
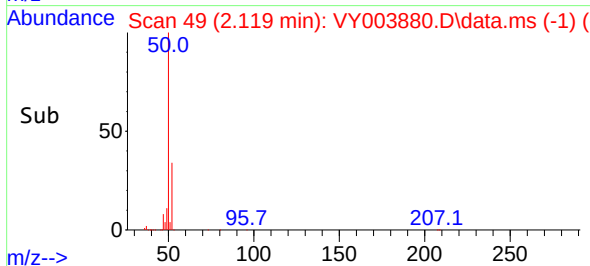
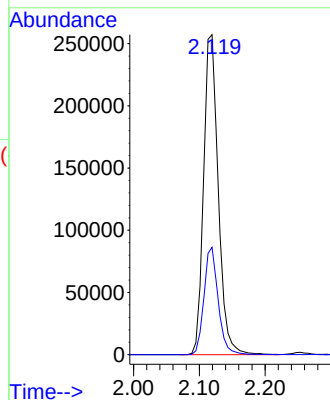
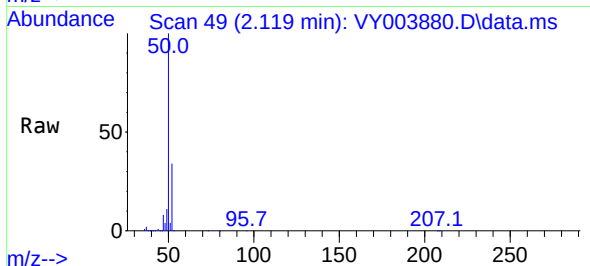
#3
Chloromethane
Concen: 111.68 ug/l
RT: 2.119 min Scan# 49
Delta R.T. 0.000 min
Lab File: VY003880.D
Acq: 07 Jan 2021 14:48

Tgt Ion: 50 Resp: 399587
Ion Ratio Lower Upper
50 100
52 33.5 25.9 38.9

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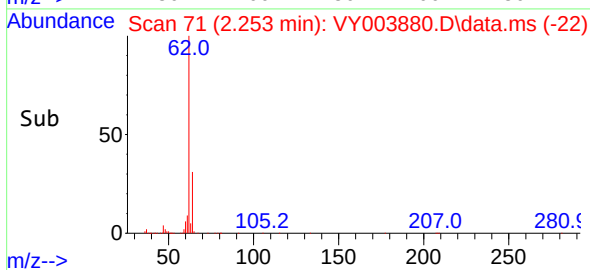
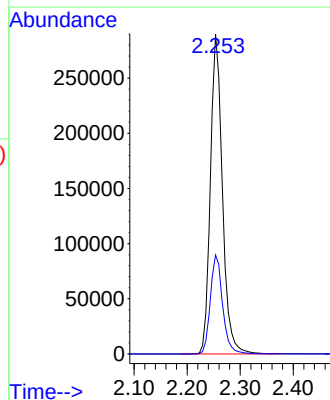
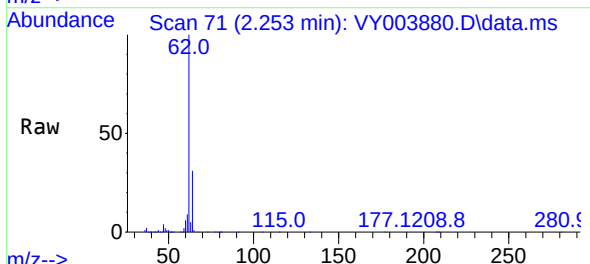
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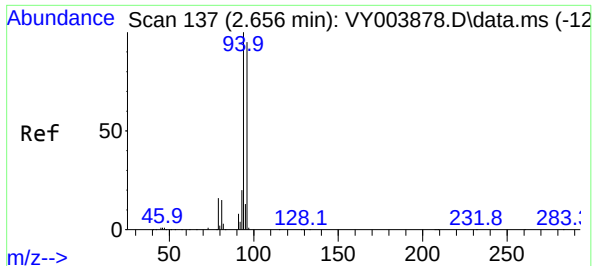
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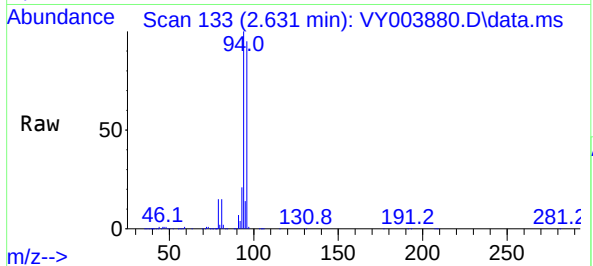
#4
Vinyl Chloride
Concen: 120.00 ug/l
RT: 2.253 min Scan# 71
Delta R.T. 0.000 min
Lab File: VY003880.D
Acq: 07 Jan 2021 14:48

Tgt Ion: 62 Resp: 455786
Ion Ratio Lower Upper
62 100
64 30.9 25.7 38.5

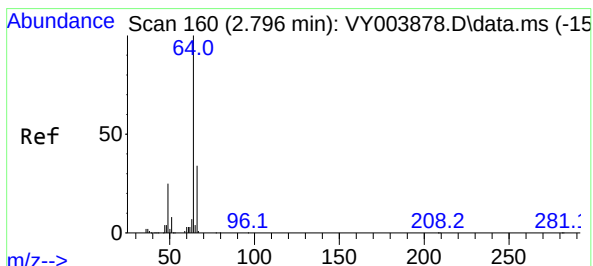
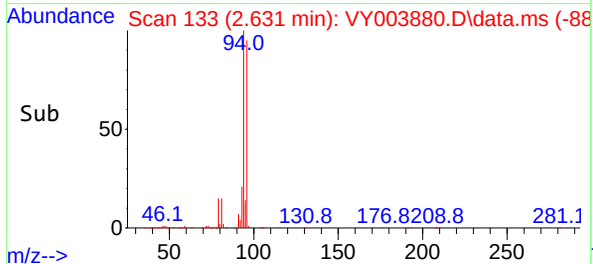
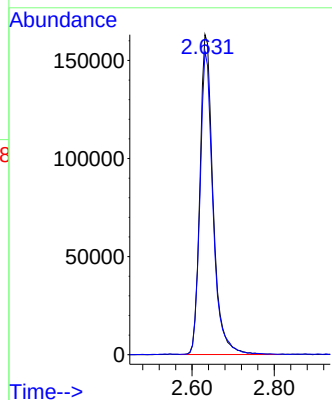




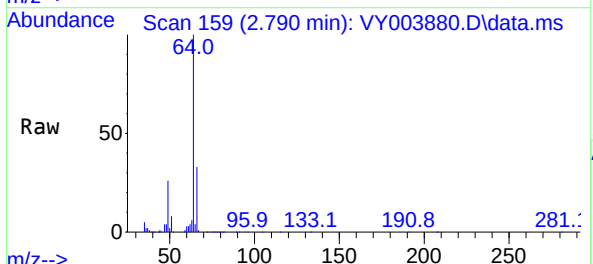
#5
Bromomethane
Concen: 117.22 ug/l
RT: 2.631 min Scan# 133
Delta R.T. -0.024 min
Lab File: VY003880.D
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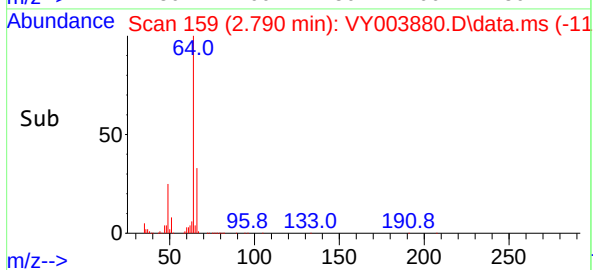
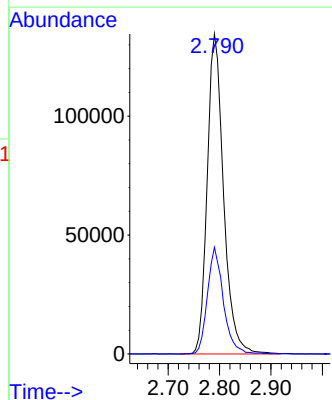
Tgt Ion: 94 Resp: 361923
Ion Ratio Lower Upper
94 100
96 94.7 75.9 113.9



#6
Chloroethane
Concen: 129.24 ug/l
RT: 2.790 min Scan# 159
Delta R.T. -0.006 min
Lab File: VY003880.D
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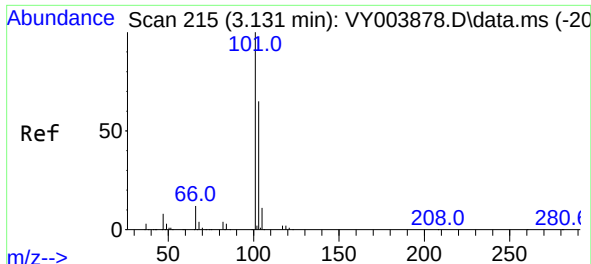
Tgt Ion: 64 Resp: 297782
Ion Ratio Lower Upper
64 100
66 33.4 26.9 40.3



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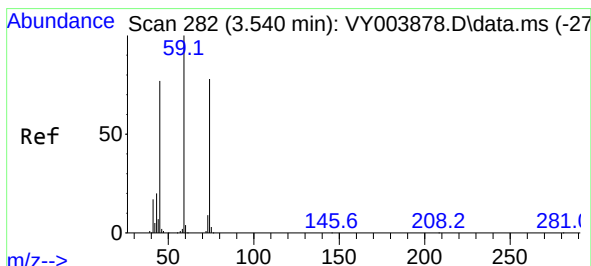
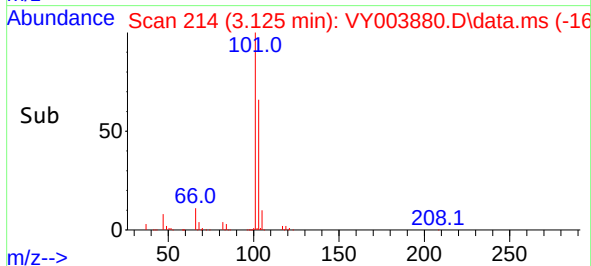
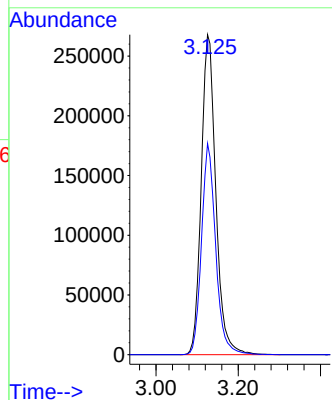
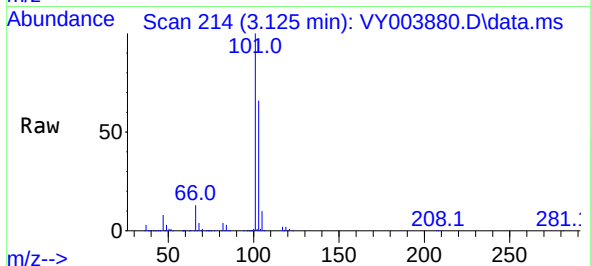
#7
Trichlorofluoromethane
Concen: 128.08 ug/l
RT: 3.125 min Scan# 214
Delta R.T. -0.006 min
Lab File: VY003880.D
Acq: 07 Jan 2021 14:48

Tgt Ion: 101 Resp: 659273
Ion Ratio Lower Upper
101 100
103 66.0 52.0 78.0

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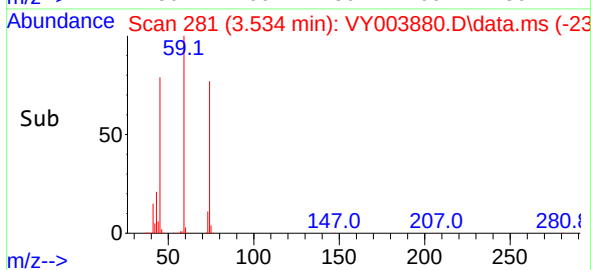
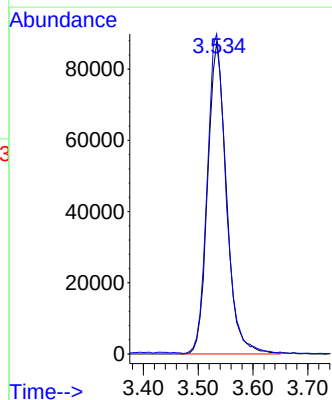
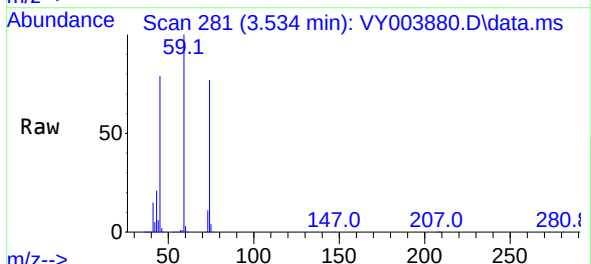
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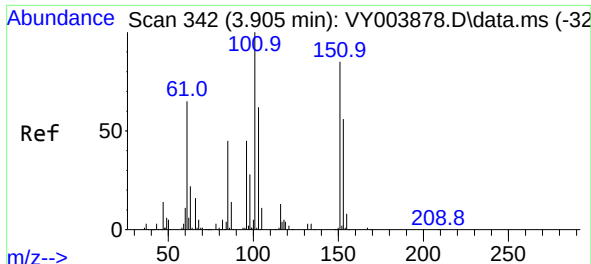
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#8
Diethyl Ether
Concen: 128.22 ug/l
RT: 3.534 min Scan# 281
Delta R.T. -0.006 min
Lab File: VY003880.D
Acq: 07 Jan 2021 14:48

Tgt Ion: 74 Resp: 208031
Ion Ratio Lower Upper
74 100
45 102.8 50.7 152.1





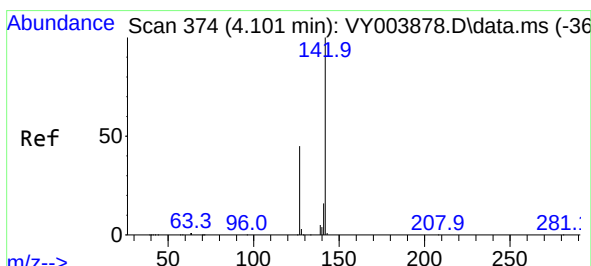
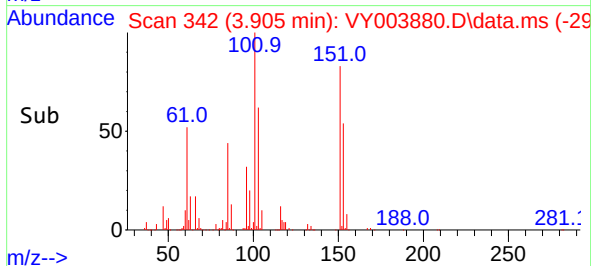
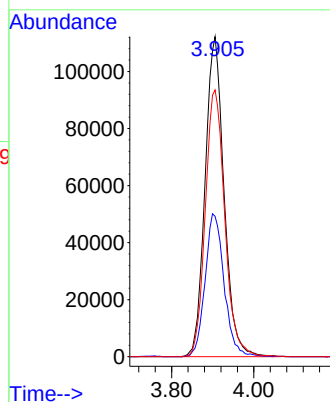
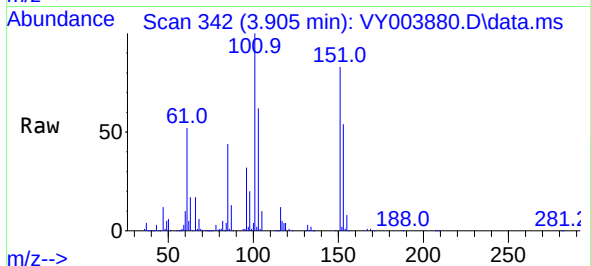
#9
1,1,2-Trichlorotrifluoroethane
Concen: 128.48 ug/l
RT: 3.905 min Scan# 342
Delta R.T. 0.000 min
Lab File: VY003880.D
Acq: 07 Jan 2021 14:48

Tgt Ion:101 Resp: 358894
Ion Ratio Lower Upper
101 100
85 44.9 35.8 53.6
151 85.8 67.8 101.6

Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC150

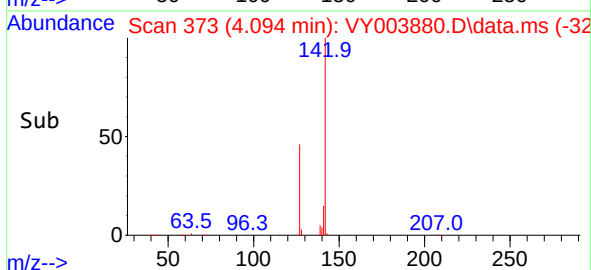
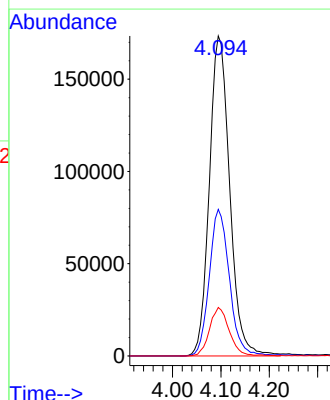
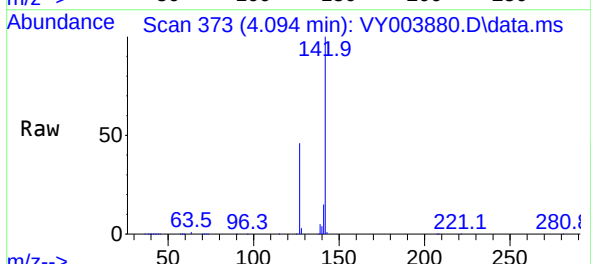
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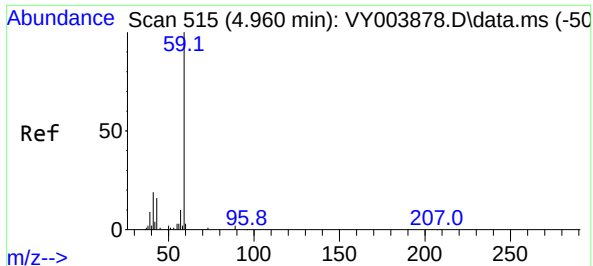
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#10
Methyl Iodide
Concen: 182.16 ug/l
RT: 4.094 min Scan# 373
Delta R.T. -0.006 min
Lab File: VY003880.D
Acq: 07 Jan 2021 14:48

Tgt Ion:142 Resp: 507093
Ion Ratio Lower Upper
142 100
127 45.3 35.7 53.5
141 14.6 11.8 17.8





#11

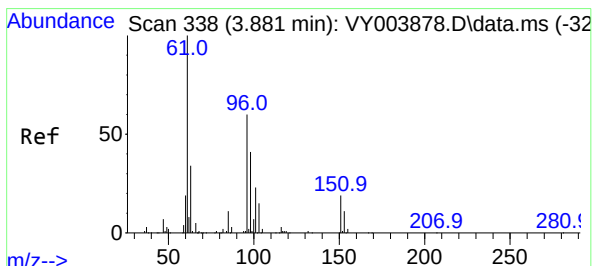
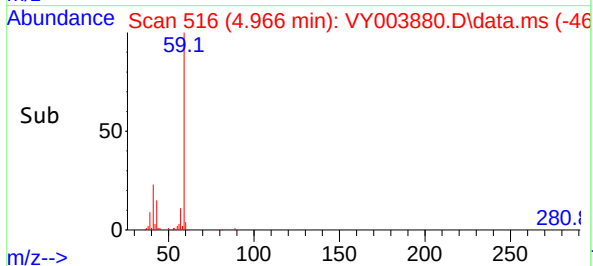
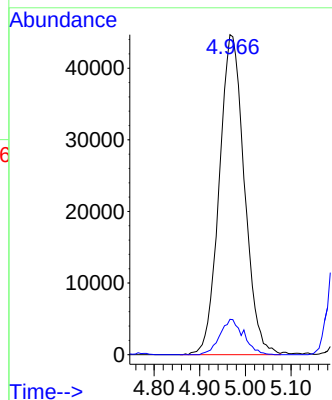
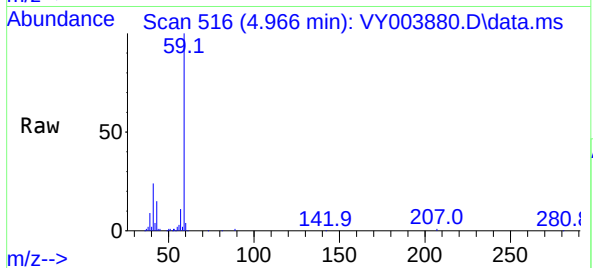
Tert butyl alcohol
Concen: 595.35 ug/l
RT: 4.966 min Scan# 516
Delta R.T. 0.006 min
Lab File: VY003880.D
Acq: 07 Jan 2021 14:48

Tgt Ion: 59 Resp: 170736
Ion Ratio Lower Upper
59 100
57 10.5 8.6 12.8

Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC150

Manual Integrations
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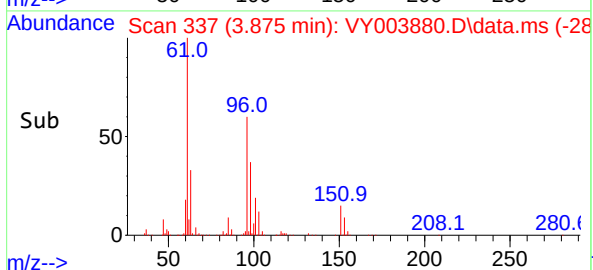
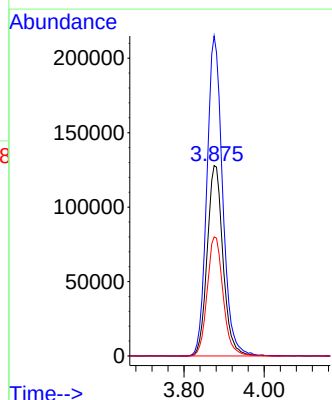
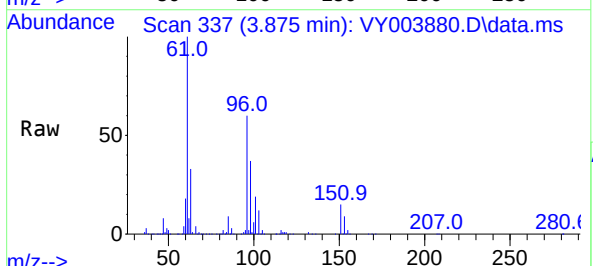
MMDadoda
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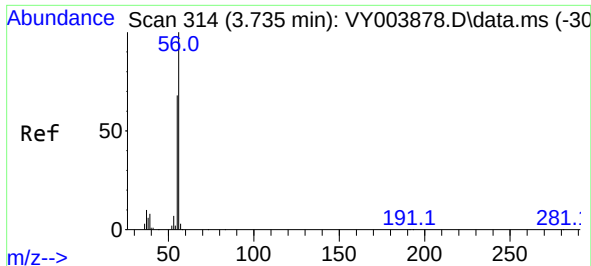


#12

1,1-Dichloroethene
Concen: 130.90 ug/l
RT: 3.875 min Scan# 337
Delta R.T. -0.006 min
Lab File: VY003880.D
Acq: 07 Jan 2021 14:48

Tgt Ion: 96 Resp: 350361
Ion Ratio Lower Upper
96 100
61 168.1 133.7 200.5
98 62.5 54.9 82.3





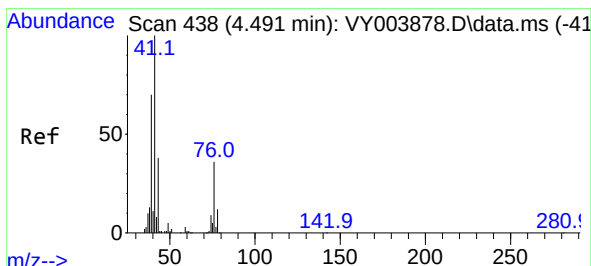
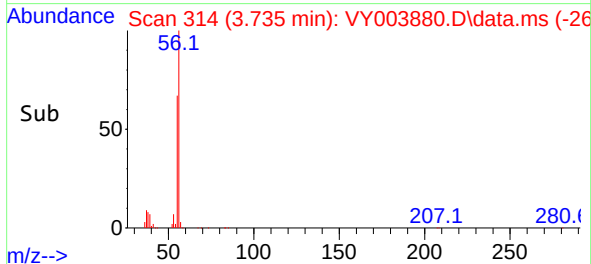
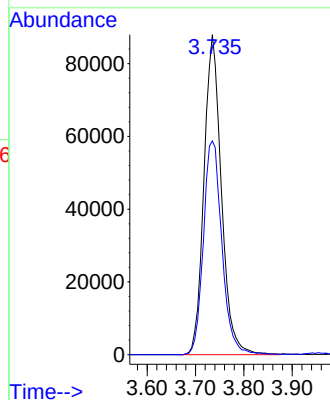
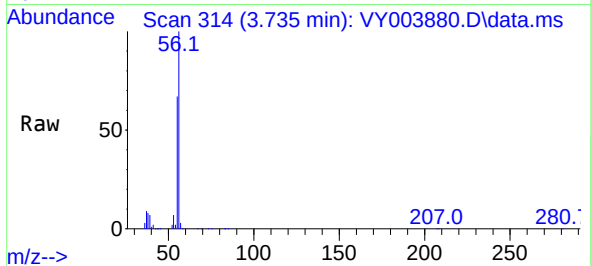
#13
Acrolein
Concen: 660.62 ug/l
RT: 3.735 min Scan# 314
Delta R.T. 0.000 min
Lab File: VY003880.D
Acq: 07 Jan 2021 14:48

Tgt Ion: 56 Resp: 220167
Ion Ratio Lower Upper
56 100
55 71.0 56.5 84.7

Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC150

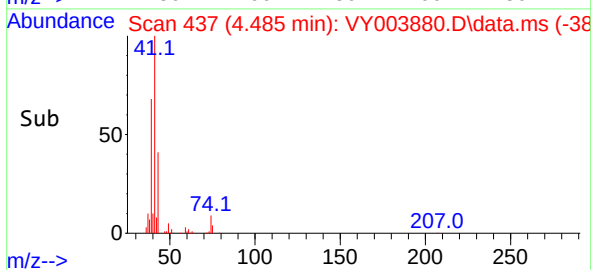
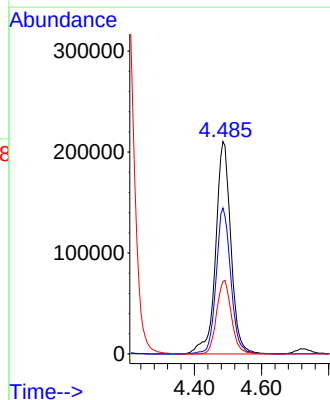
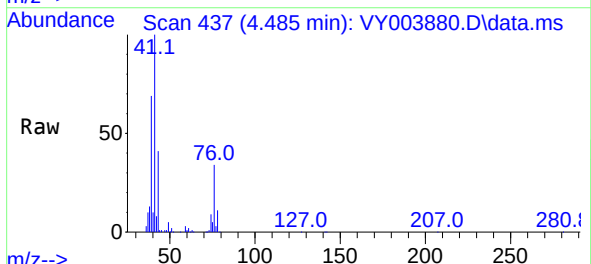
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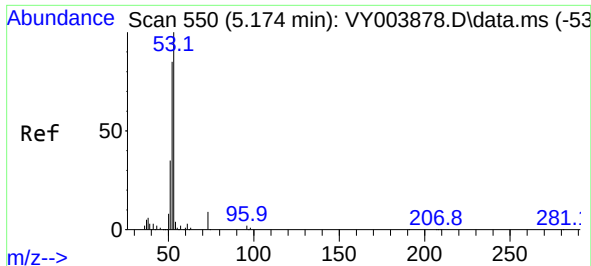
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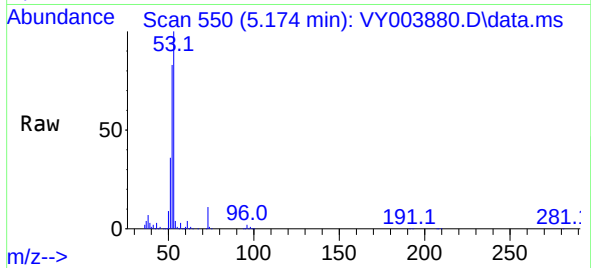
#14
Allyl chloride
Concen: 138.87 ug/l
RT: 4.485 min Scan# 437
Delta R.T. -0.006 min
Lab File: VY003880.D
Acq: 07 Jan 2021 14:48

Tgt Ion: 41 Resp: 662639
Ion Ratio Lower Upper
41 100
39 66.0 52.3 78.5
76 33.5 27.2 40.8

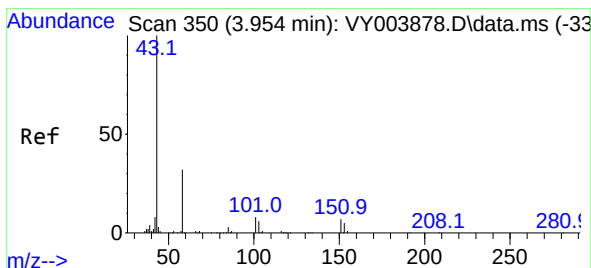
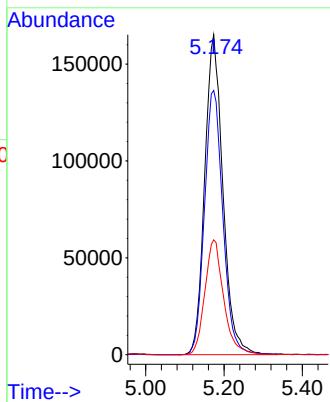
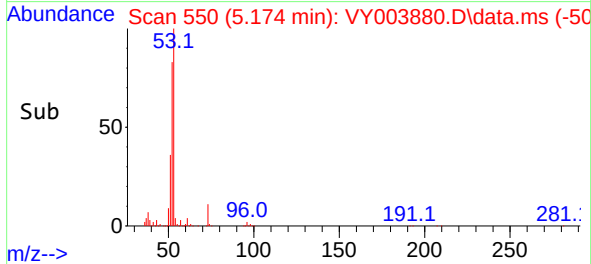




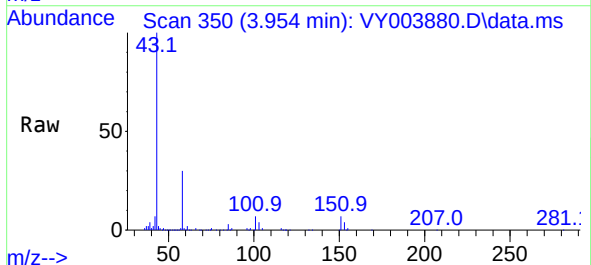
#15
Acrylonitrile
Concen: 631.92 ug/l
RT: 5.174 min Scan# 550
Delta R.T. 0.000 min
Lab File: VY003880.D
Acq: 07 Jan 2021 14:48



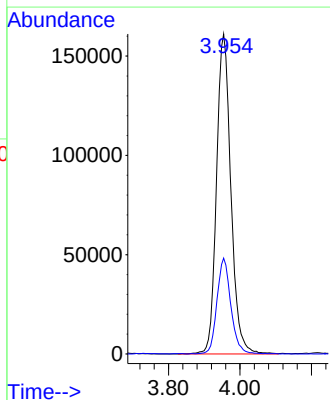
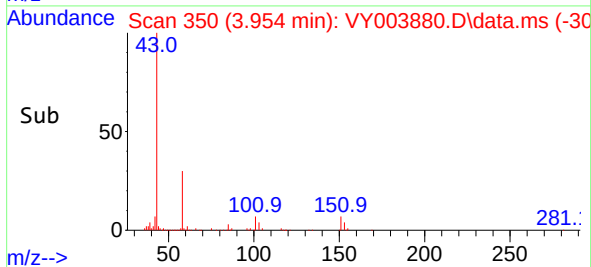
Tgt Ion: 53 Resp: 532472
Ion Ratio Lower Upper
53 100
52 83.4 66.0 99.0
51 37.1 29.4 44.2



#16
Acetone
Concen: 638.31 ug/l
RT: 3.954 min Scan# 350
Delta R.T. 0.000 min
Lab File: VY003880.D
Acq: 07 Jan 2021 14:48



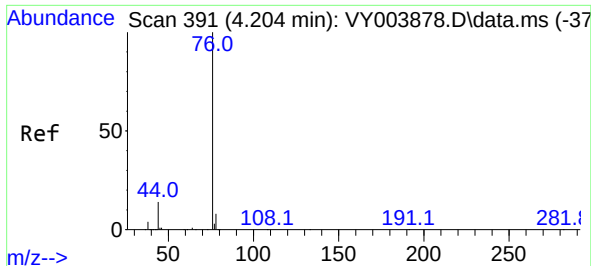
Tgt Ion: 43 Resp: 447990
Ion Ratio Lower Upper
43 100
58 29.9 25.5 38.3



Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC150

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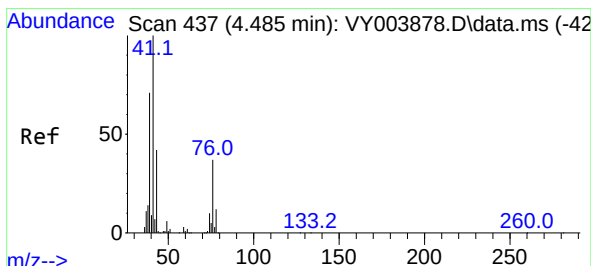
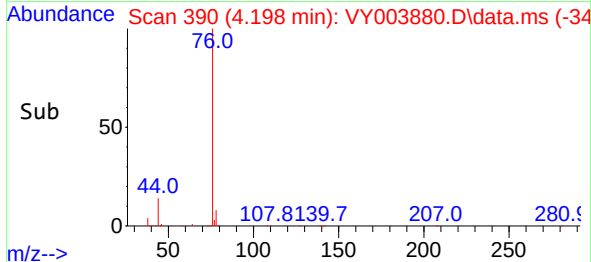
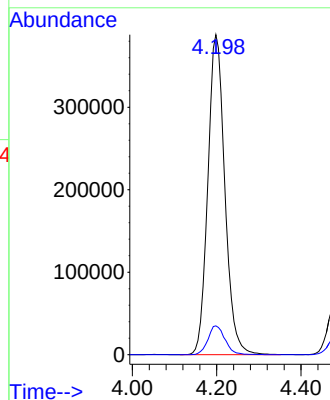
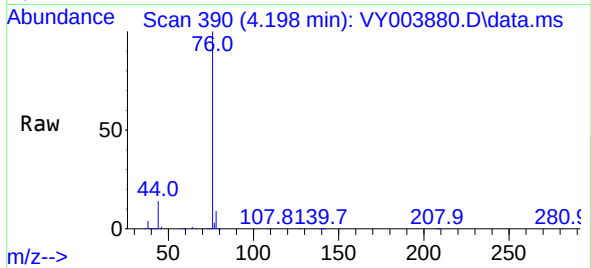
#17
Carbon Disulfide
Concen: 128.93 ug/l
RT: 4.198 min Scan# 390
Delta R.T. -0.006 min
Lab File: VY003880.D
Acq: 07 Jan 2021 14:48

Tgt Ion: 76 Resp: 1088696
Ion Ratio Lower Upper
76 100
78 9.0 6.8 10.2

Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC150

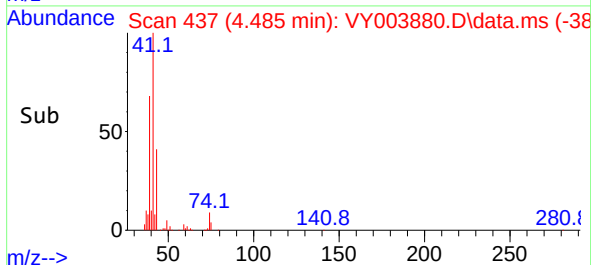
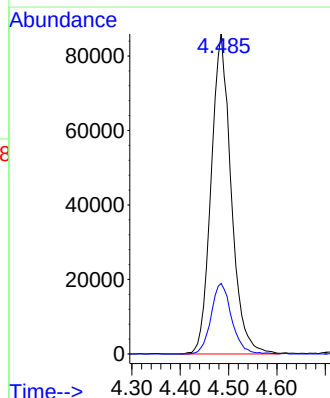
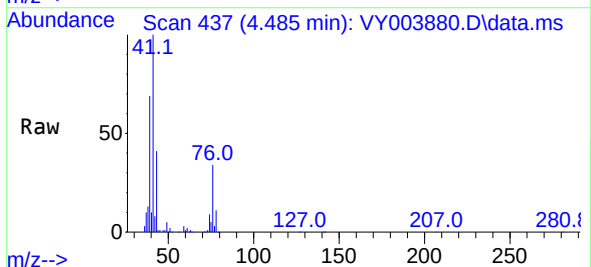
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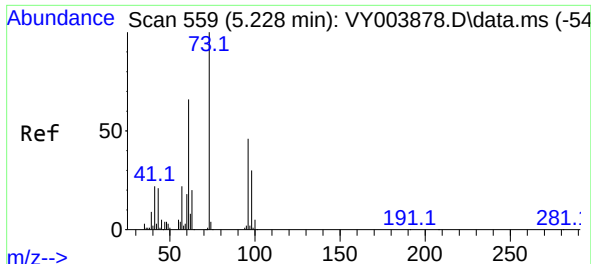
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#18
Methyl Acetate
Concen: 124.63 ug/l
RT: 4.485 min Scan# 437
Delta R.T. 0.000 min
Lab File: VY003880.D
Acq: 07 Jan 2021 14:48

Tgt Ion: 43 Resp: 246949
Ion Ratio Lower Upper
43 100
74 22.7 18.6 28.0





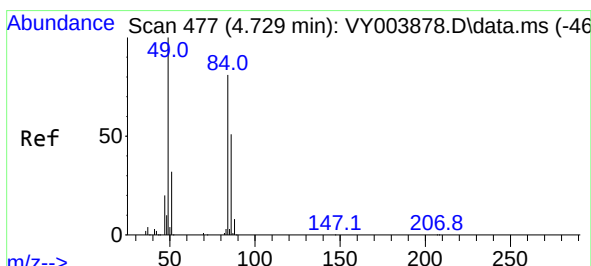
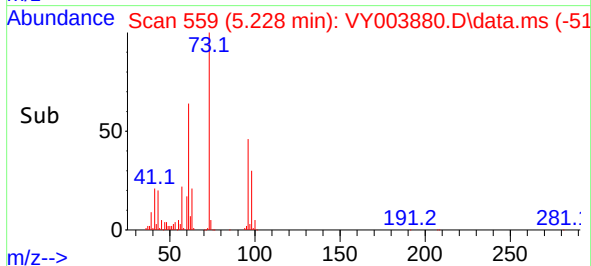
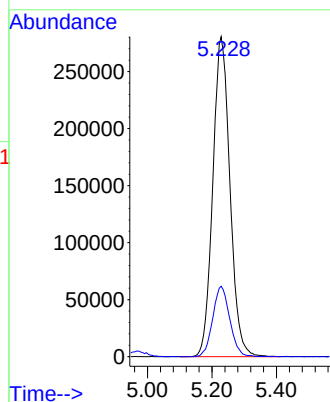
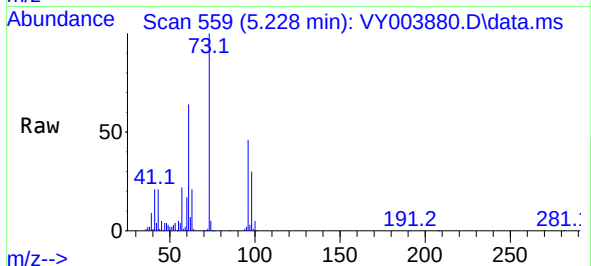
#19
Methyl tert-butyl Ether
Concen: 133.63 ug/l
RT: 5.228 min Scan# 559
Delta R.T. 0.000 min
Lab File: VY003880.D
Acq: 07 Jan 2021 14:48

Tgt Ion: 73 Resp: 1035550
Ion Ratio Lower Upper
73 100
57 22.0 17.3 25.9

Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC150

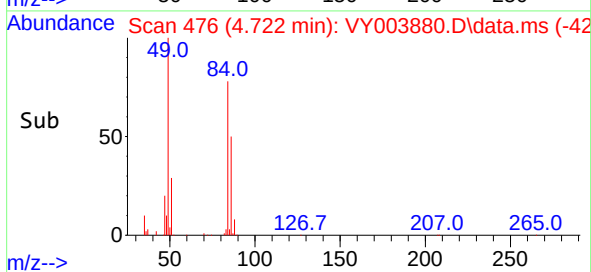
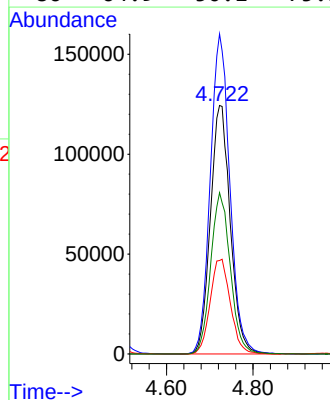
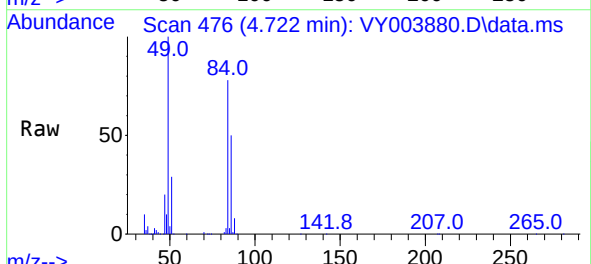
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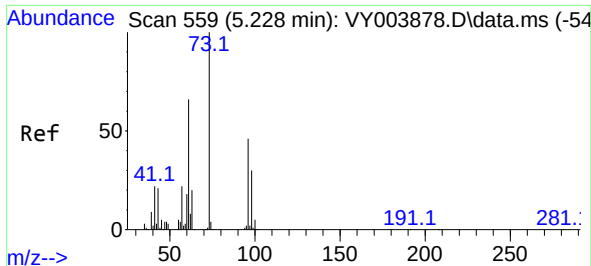
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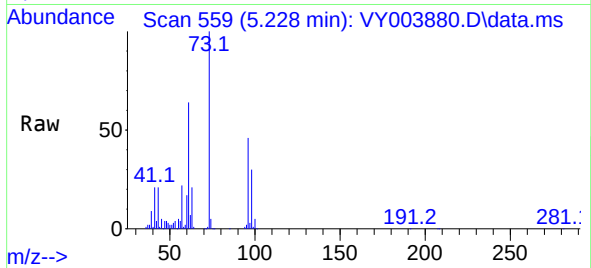
#20
Methylene Chloride
Concen: 111.79 ug/l
RT: 4.722 min Scan# 476
Delta R.T. -0.006 min
Lab File: VY003880.D
Acq: 07 Jan 2021 14:48

Tgt Ion: 84 Resp: 397516
Ion Ratio Lower Upper
84 100
49 128.8 98.6 147.8
51 37.6 31.1 46.7
86 64.9 50.1 75.1

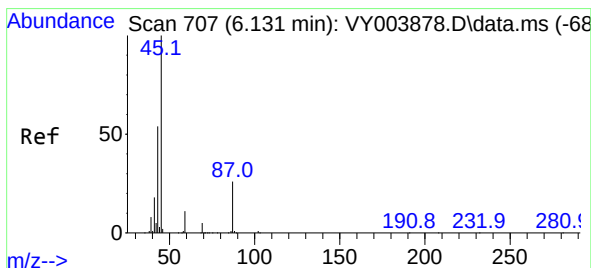
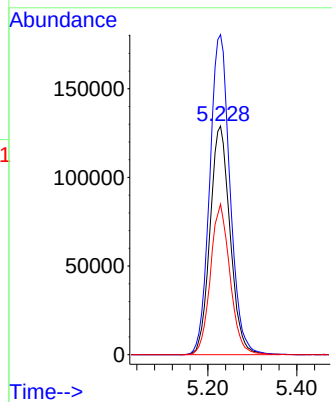
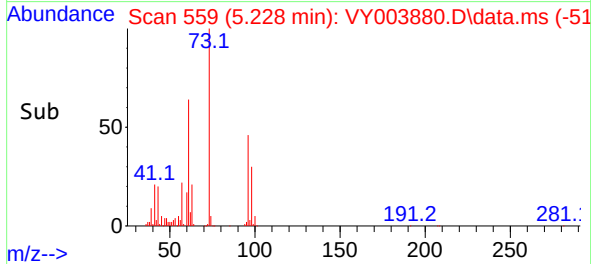




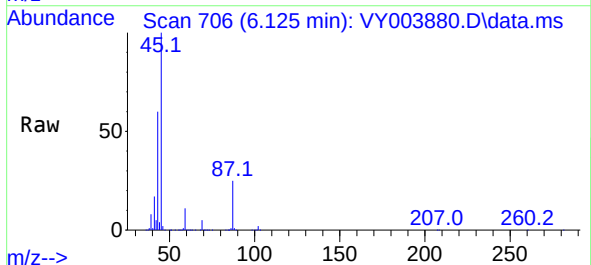
#21
trans-1,2-Dichloroethene
Concen: 131.94 ug/l
RT: 5.228 min Scan# 559
Delta R.T. 0.000 min
Lab File: VY003880.D
Acq: 07 Jan 2021 14:48



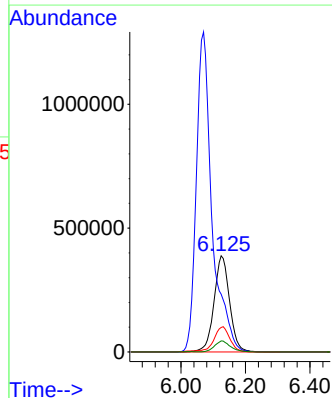
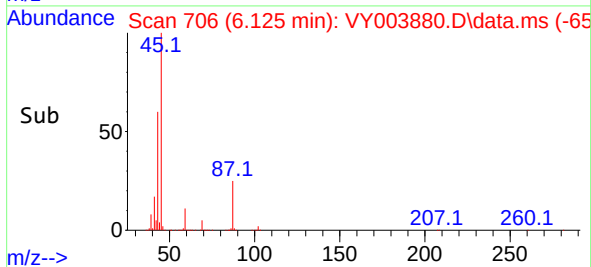
Tgt Ion: 96 Resp: 404341
Ion Ratio Lower Upper
96 100
61 140.0 115.7 173.5
98 65.9 51.8 77.6



#22
Diisopropyl ether
Concen: 133.59 ug/l
RT: 6.125 min Scan# 706
Delta R.T. -0.006 min
Lab File: VY003880.D
Acq: 07 Jan 2021 14:48



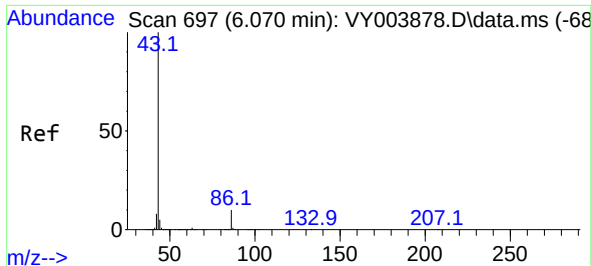
Tgt Ion: 45 Resp: 1296057
Ion Ratio Lower Upper
45 100
43 59.9 43.9 65.9
87 25.4 21.0 31.4
59 11.5 9.0 13.4



Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC150

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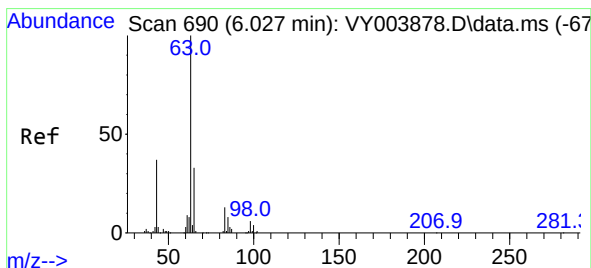
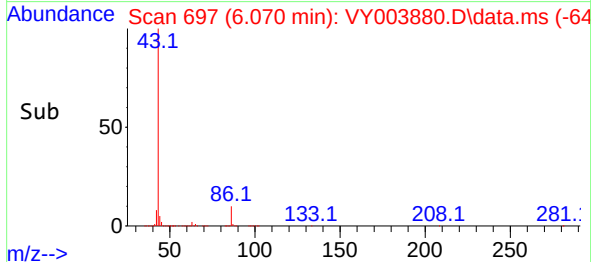
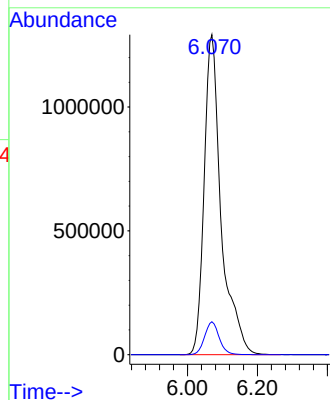
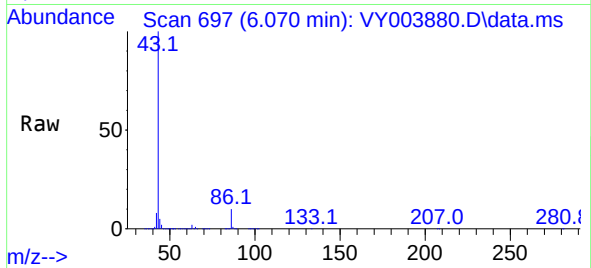
#23
 Vinyl Acetate
 Concen: 680.42 ug/l
 RT: 6.070 min Scan# 697
 Delta R.T. 0.000 min
 Lab File: VY003880.D
 Acq: 07 Jan 2021 14:48

Tgt Ion: 43 Resp: 4363048
 Ion Ratio Lower Upper
 43 100
 86 10.3 7.9 11.9

Instrument :
 MSVOA_Y
 ClientSampleId :
 VSTDIC150

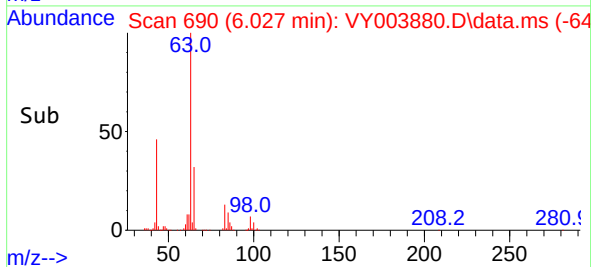
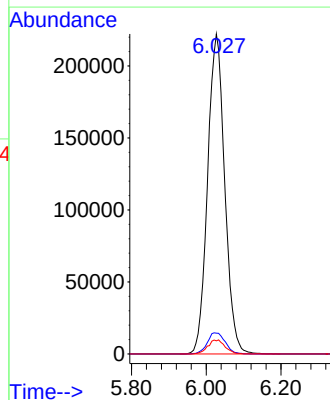
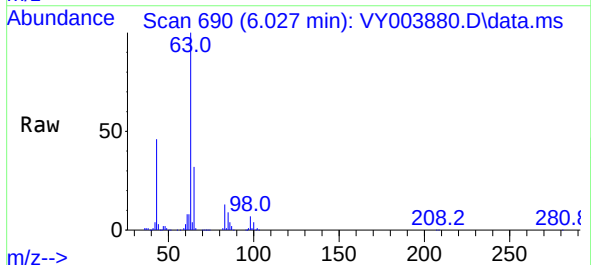
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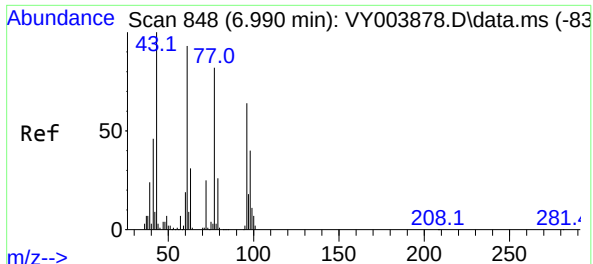
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#24
 1,1-Dichloroethane
 Concen: 132.79 ug/l
 RT: 6.027 min Scan# 690
 Delta R.T. 0.000 min
 Lab File: VY003880.D
 Acq: 07 Jan 2021 14:48

Tgt Ion: 63 Resp: 706070
 Ion Ratio Lower Upper
 63 100
 98 6.5 3.1 9.4
 100 4.1 2.1 6.2





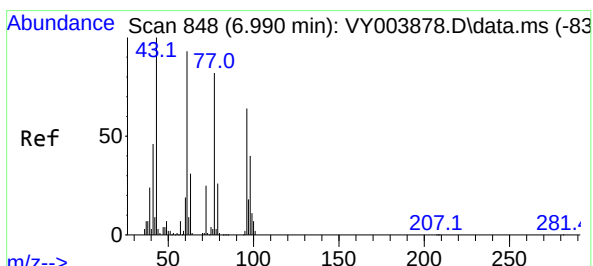
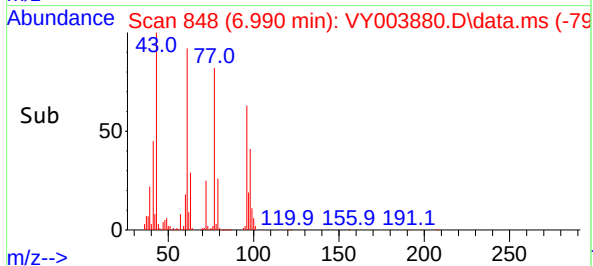
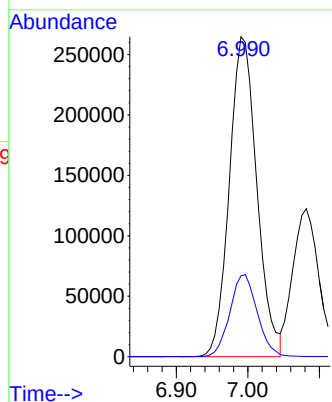
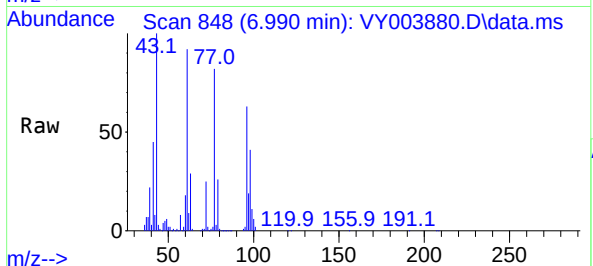
#25
2-Butanone
Concen: 652.70 ug/l
RT: 6.990 min Scan# 848
Delta R.T. 0.000 min
Lab File: VY003880.D
Acq: 07 Jan 2021 14:48

Tgt Ion: 43 Resp: 708179
Ion Ratio Lower Upper
43 100
72 25.3 20.2 30.2

Instrument :
MSVOA_Y
ClientSampled :
VSTDIC150

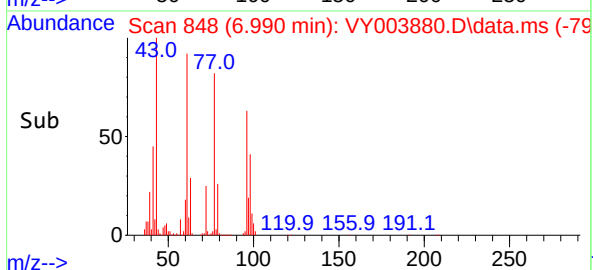
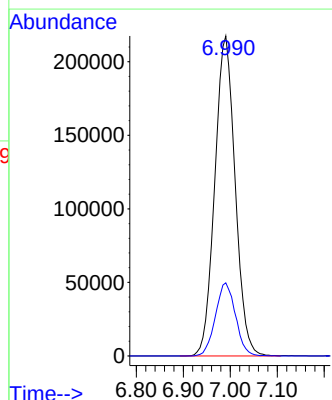
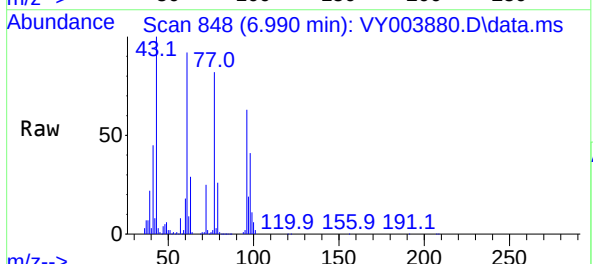
Manual Integrations
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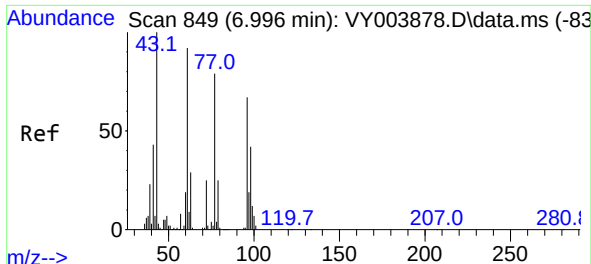
MMDadoda
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#26
2,2-Dichloropropane
Concen: 131.36 ug/l
RT: 6.990 min Scan# 848
Delta R.T. 0.000 min
Lab File: VY003880.D
Acq: 07 Jan 2021 14:48

Tgt Ion: 77 Resp: 653295
Ion Ratio Lower Upper
77 100
97 22.6 11.4 34.1





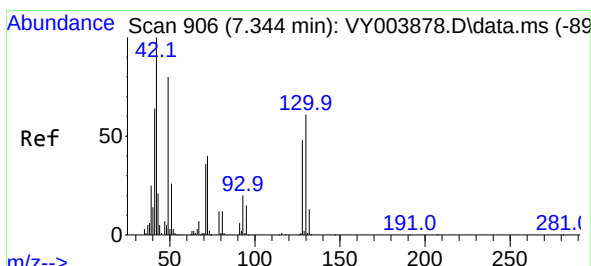
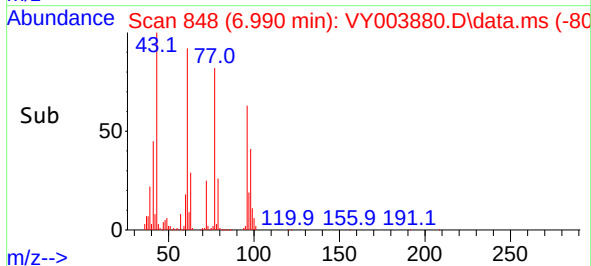
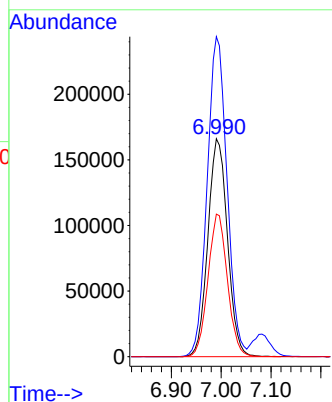
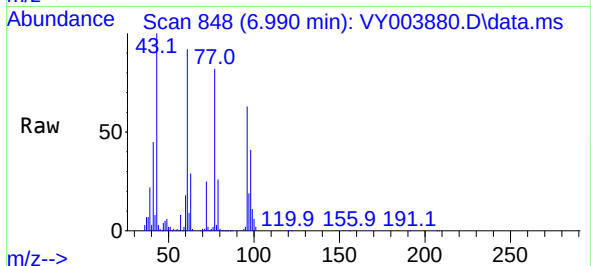
#27
cis-1,2-Dichloroethene
Concen: 135.33 ug/l
RT: 6.990 min Scan# 848
Delta R.T. -0.006 min
Lab File: VY003880.D
Acq: 07 Jan 2021 14:48

Tgt Ion:	96	Resp:	453091
Ion	Ratio	Lower	Upper
96	100		
61	148.6	0.0	294.2
98	64.9	0.0	129.2

Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC150

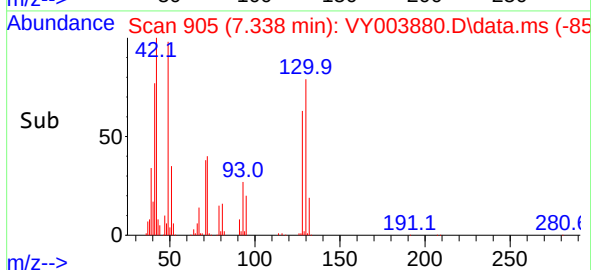
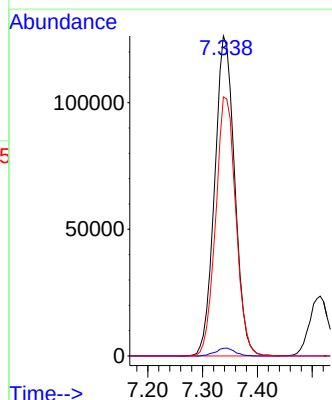
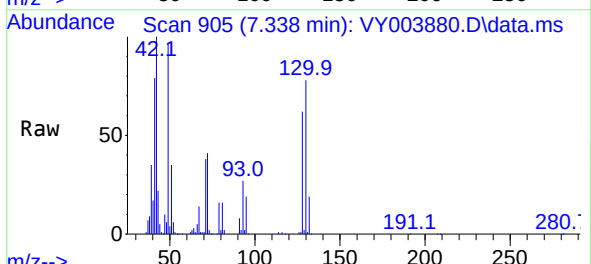
Manual Integrations
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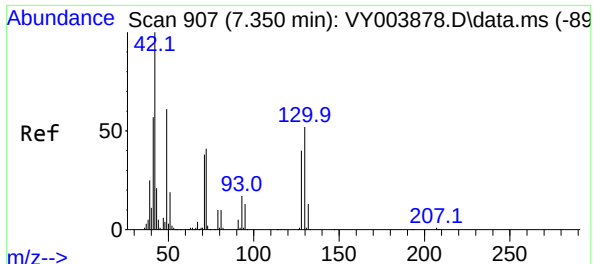
MMDadoda
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#28
Bromochloromethane
Concen: 136.05 ug/l
RT: 7.338 min Scan# 905
Delta R.T. -0.006 min
Lab File: VY003880.D
Acq: 07 Jan 2021 14:48

Tgt Ion:	49	Resp:	321107
Ion	Ratio	Lower	Upper
49	100		
129	2.4	0.0	4.2
130	81.4	64.7	97.1





#29
Tetrahydrofuran
Concen: 634.37 ug/l
RT: 7.356 min Scan# 908
Delta R.T. 0.006 min
Lab File: VY003880.D
Acq: 07 Jan 2021 14:48

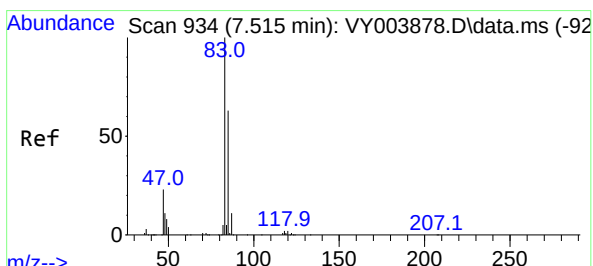
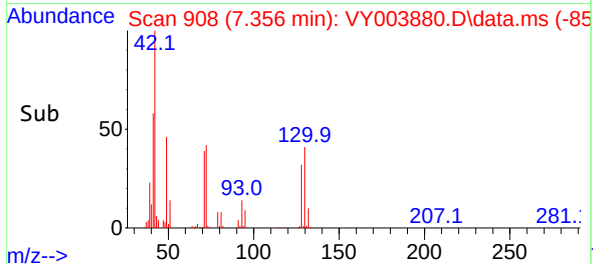
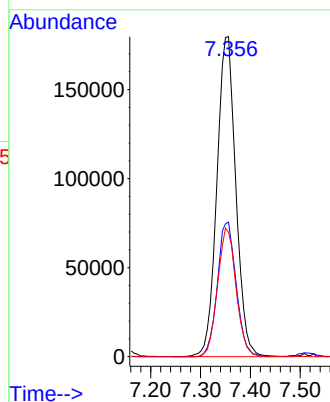
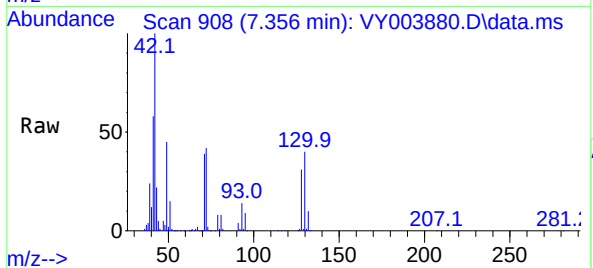
Tgt Ion: 42 Resp: 474586

Ion	Ratio	Lower	Upper
42	100		
72	41.7	32.6	49.0
71	39.2	29.9	44.9

Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC150

Manual Integrations
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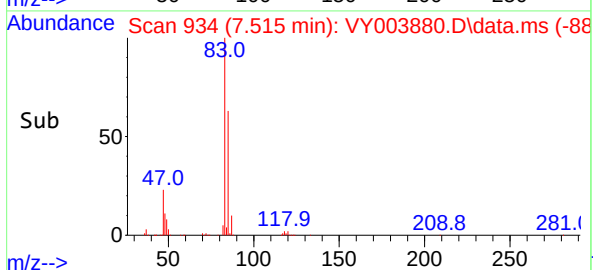
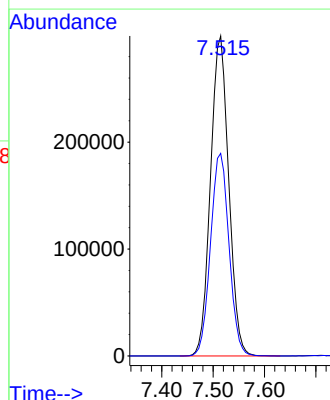
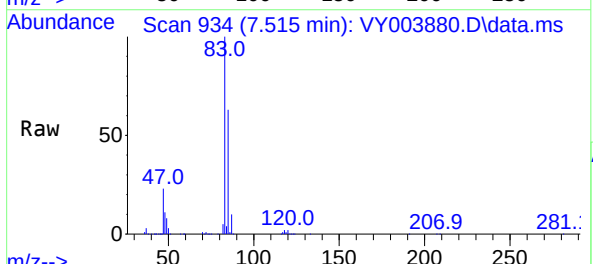
MMDadoda
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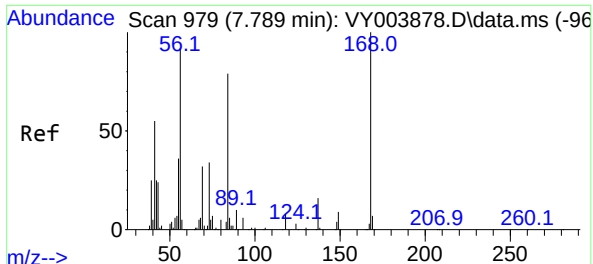


#30
Chloroform
Concen: 131.00 ug/l
RT: 7.515 min Scan# 934
Delta R.T. 0.000 min
Lab File: VY003880.D
Acq: 07 Jan 2021 14:48

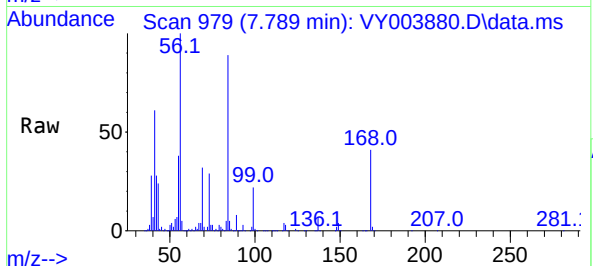
Tgt Ion: 83 Resp: 735626

Ion	Ratio	Lower	Upper
83	100		
85	63.3	50.5	75.7

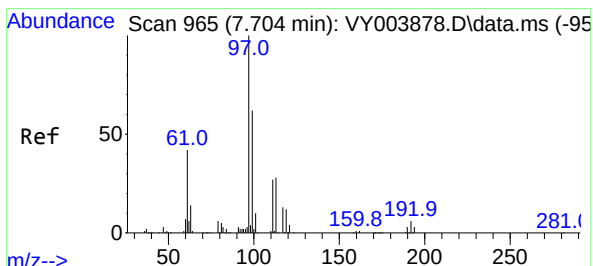
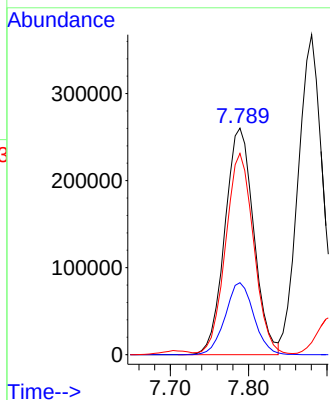
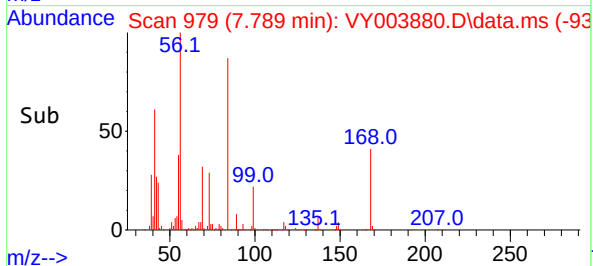




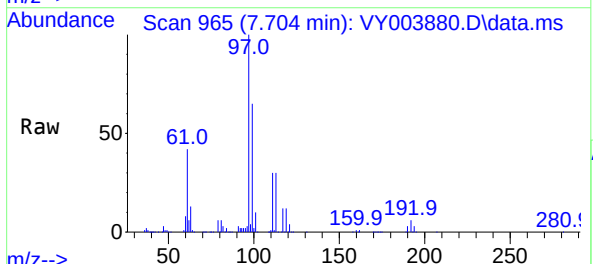
#31
Cyclohexane
Concen: 128.45 ug/l
RT: 7.789 min Scan# 979
Delta R.T. 0.000 min
Lab File: VY003880.D
Acq: 07 Jan 2021 14:48



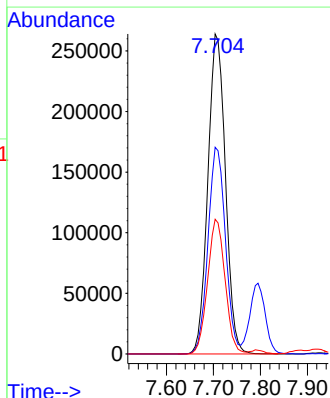
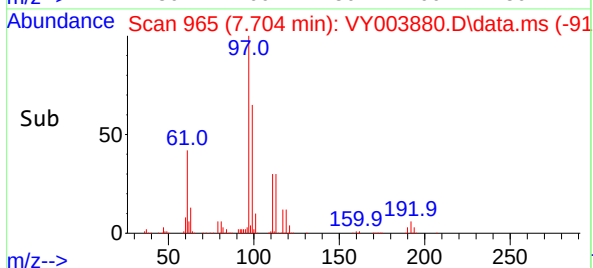
Tgt Ion: 56 Resp: 667810
Ion Ratio Lower Upper
56 100
69 31.8 28.0 42.0
84 87.2 69.0 103.4



#32
1,1,1-Trichloroethane
Concen: 132.10 ug/l
RT: 7.704 min Scan# 965
Delta R.T. 0.000 min
Lab File: VY003880.D
Acq: 07 Jan 2021 14:48



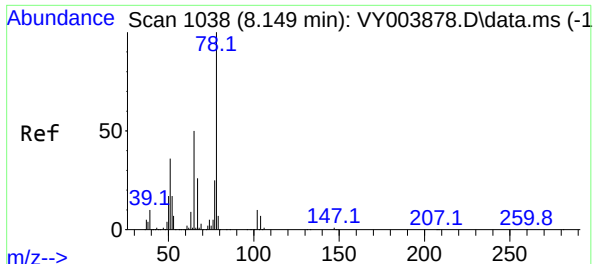
Tgt Ion: 97 Resp: 683936
Ion Ratio Lower Upper
97 100
99 64.5 51.5 77.3
61 42.0 34.2 51.2



Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC150

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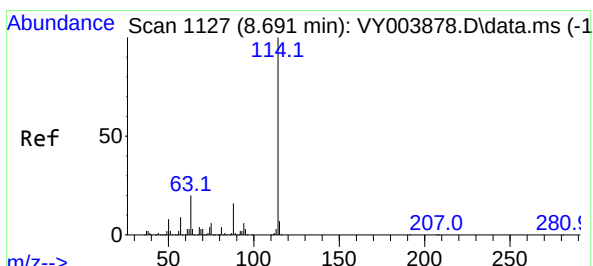
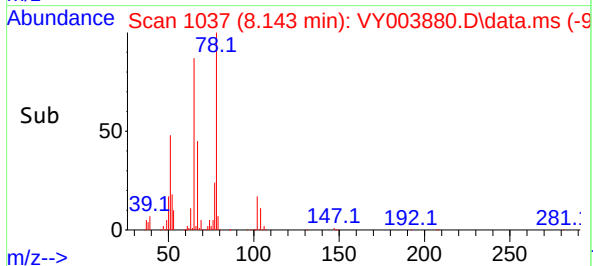
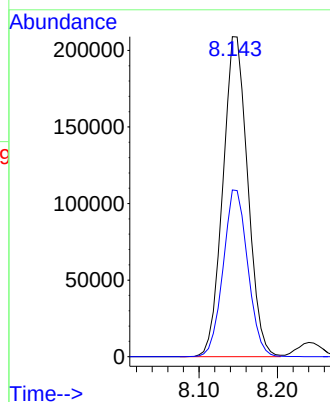
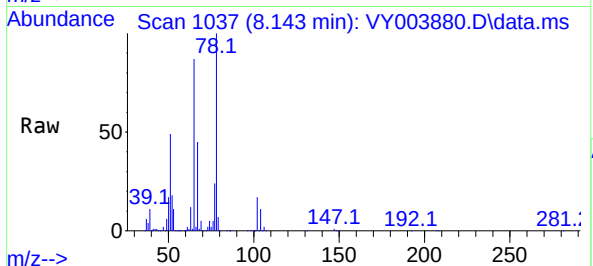
#33
1,2-Dichloroethane-d4
Concen: 136.20 ug/l
RT: 8.143 min Scan# 1037
Delta R.T. -0.006 min
Lab File: VY003880.D
Acq: 07 Jan 2021 14:48

Tgt Ion: 65 Resp: 460421
Ion Ratio Lower Upper
65 100
67 51.7 0.0 104.4

Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC150

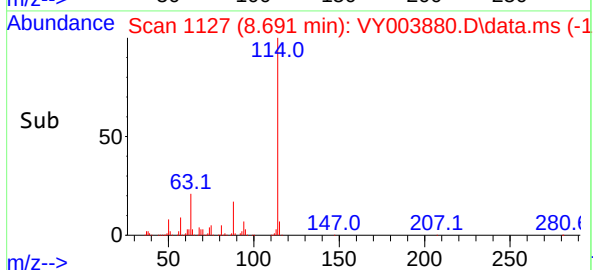
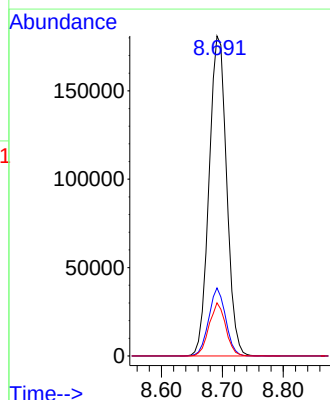
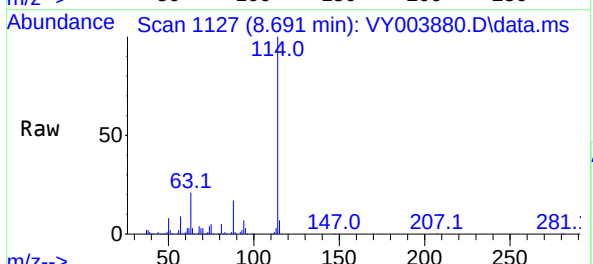
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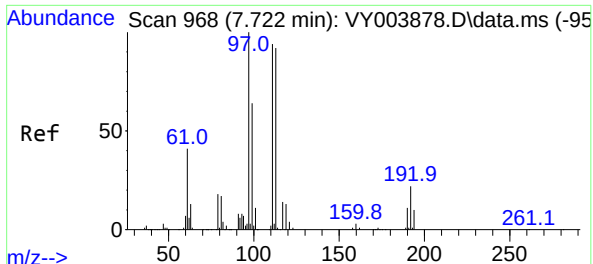
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#34
1,4-Difluorobenzene
Concen: 50.00 ug/l
RT: 8.691 min Scan# 1127
Delta R.T. 0.000 min
Lab File: VY003880.D
Acq: 07 Jan 2021 14:48

Tgt Ion: 114 Resp: 362127
Ion Ratio Lower Upper
114 100
63 21.3 0.0 40.8
88 16.6 0.0 31.4





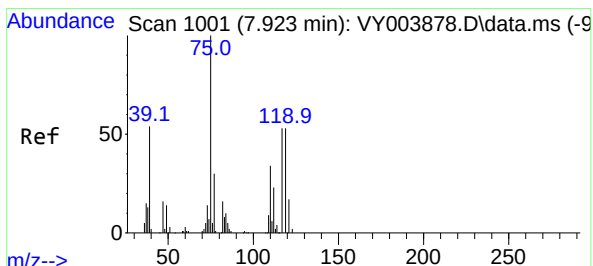
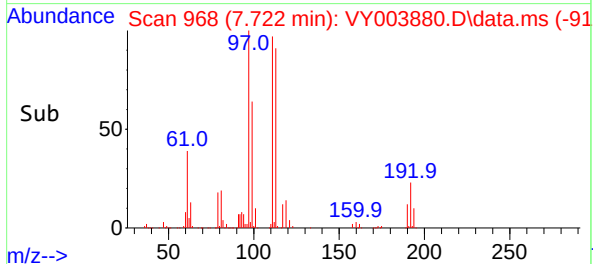
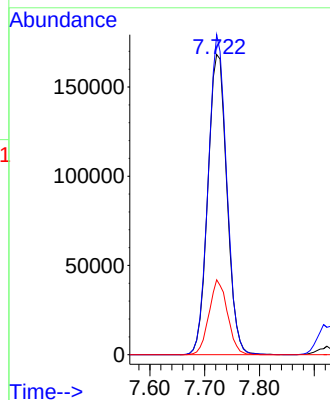
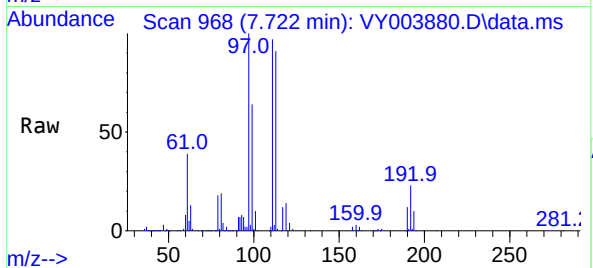
#35
Dibromofluoromethane
Concen: 142.32 ug/l
RT: 7.722 min Scan# 968
Delta R.T. 0.000 min
Lab File: VY003880.D
Acq: 07 Jan 2021 14:48

Tgt Ion:113 Resp: 405922
Ion Ratio Lower Upper
113 100
111 103.2 81.2 121.8
192 24.1 19.3 28.9

Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC150

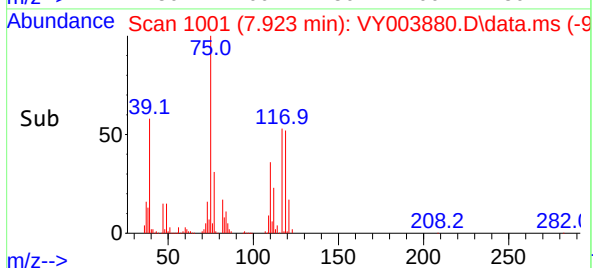
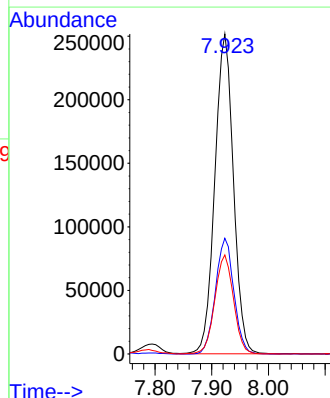
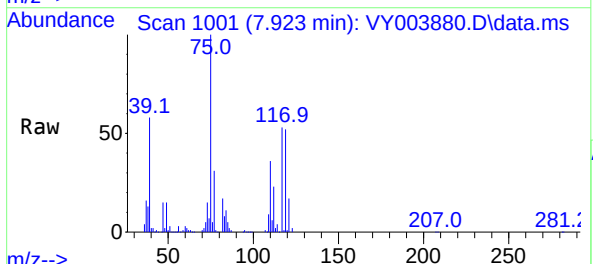
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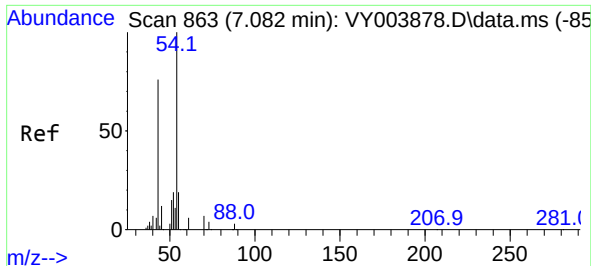
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#36
1,1-Dichloropropene
Concen: 135.61 ug/l
RT: 7.923 min Scan# 1001
Delta R.T. 0.000 min
Lab File: VY003880.D
Acq: 07 Jan 2021 14:48

Tgt Ion: 75 Resp: 573175
Ion Ratio Lower Upper
75 100
110 35.8 18.0 54.0
77 31.2 24.7 37.1





#37

Ethyl Acetate

Concen: 129.45 ug/l

RT: 7.082 min Scan# 863

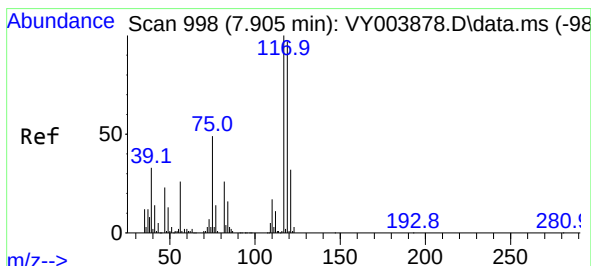
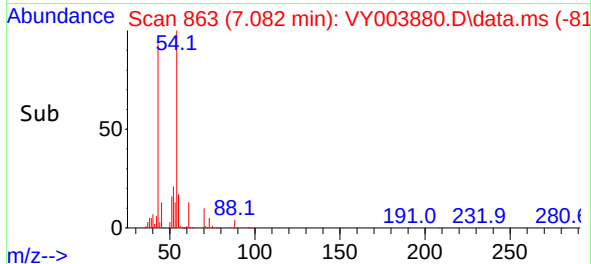
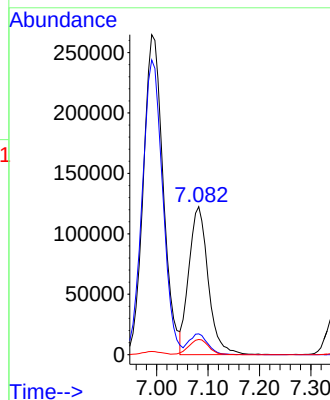
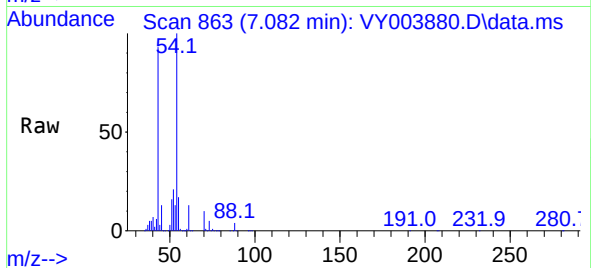
Delta R.T. 0.000 min

Lab File: VY003880.D

Acq: 07 Jan 2021 14:48

Tgt Ion: 43 Resp: 318962

Ion	Ratio	Lower	Upper
43	100		
61	13.6	11.2	16.8
70	10.6	8.3	12.5



#38

Carbon Tetrachloride

Concen: 134.67 ug/l

RT: 7.905 min Scan# 998

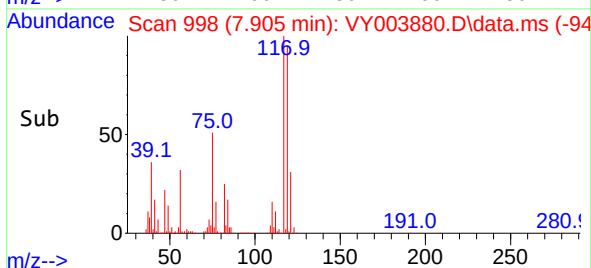
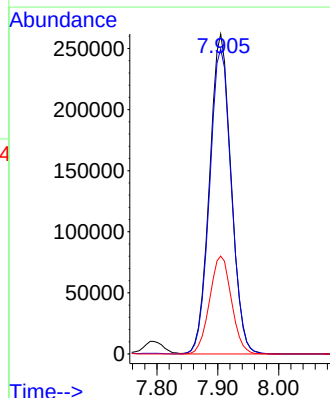
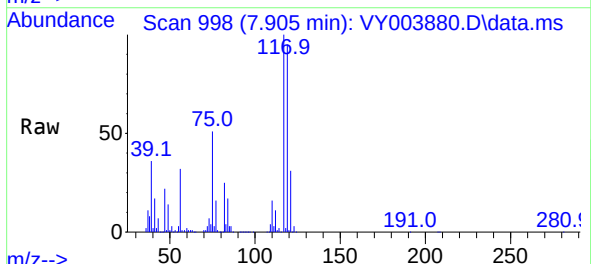
Delta R.T. 0.000 min

Lab File: VY003880.D

Acq: 07 Jan 2021 14:48

Tgt Ion: 117 Resp: 643392

Ion	Ratio	Lower	Upper
117	100		
119	95.3	77.8	116.8
121	30.6	25.8	38.8



Instrument :

MSVOA_Y

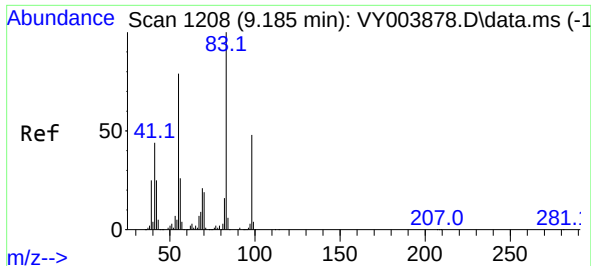
ClientSampleId :

VSTDIC150

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#39
Methylcyclohexane
Concen: 140.93 ug/l
RT: 9.185 min Scan# 1208
Delta R.T. 0.000 min
Lab File: VY003880.D
Acq: 07 Jan 2021 14:48

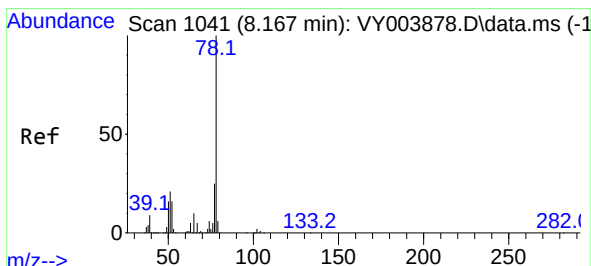
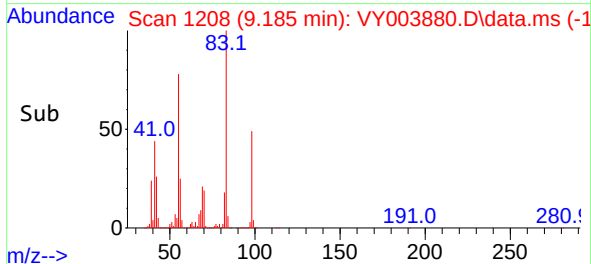
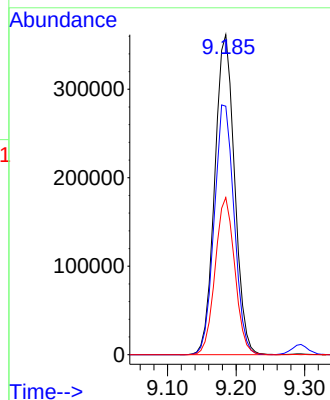
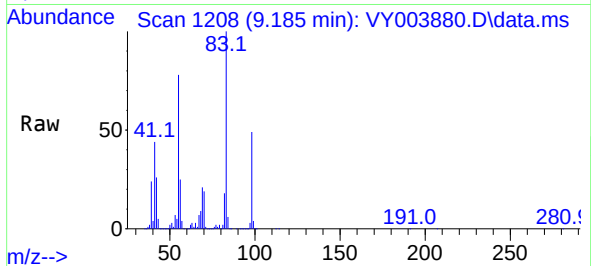
Tgt Ion: 83 Resp: 726613

Ion	Ratio	Lower	Upper
83	100		
55	77.6	63.0	94.6
98	49.1	38.5	57.7

Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC150

Manual Integrations
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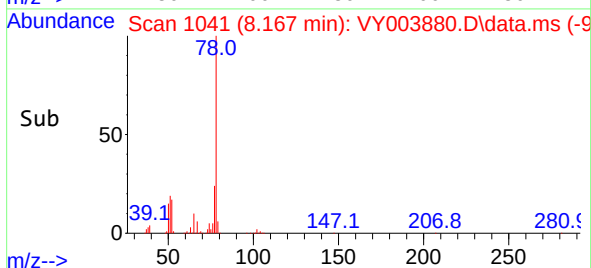
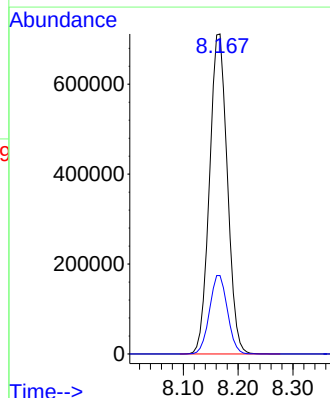
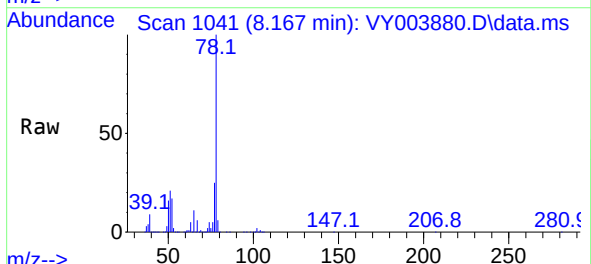
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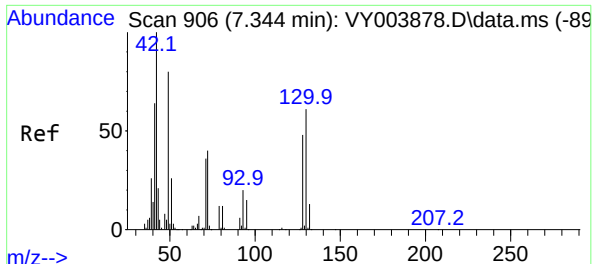


#40
Benzene
Concen: 134.62 ug/l
RT: 8.167 min Scan# 1041
Delta R.T. 0.000 min
Lab File: VY003880.D
Acq: 07 Jan 2021 14:48

Tgt Ion: 78 Resp: 1603366

Ion	Ratio	Lower	Upper
78	100		
77	24.5	19.7	29.5





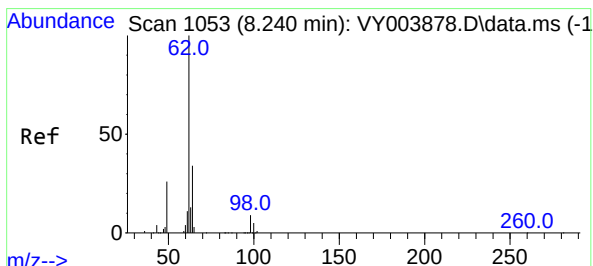
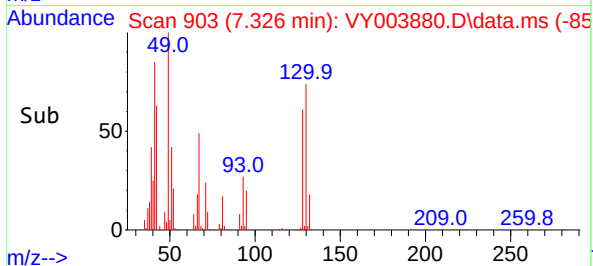
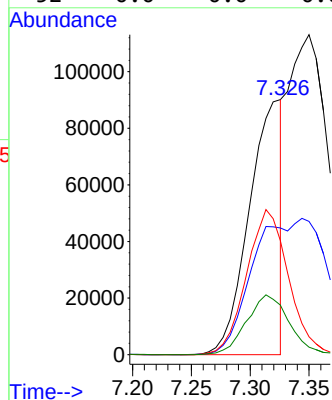
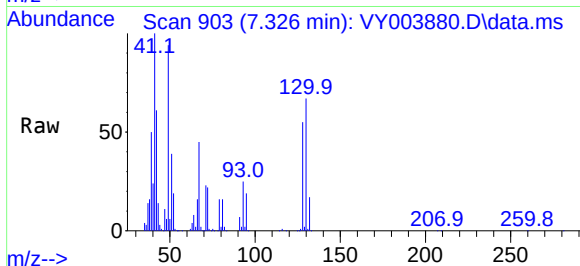
#41
Methacrylonitrile
Concen: 81.69 ug/l m
RT: 7.326 min Scan# 903
Delta R.T. 0.000 min
Lab File: VY003880.D
Acq: 07 Jan 2021 14:48

Tgt Ion: 41 Resp: 176236
Ion Ratio Lower Upper
41 100
39 0.0 0.0 0.0
67 0.0 0.0 0.0
52 0.0 0.0 0.0

Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC150

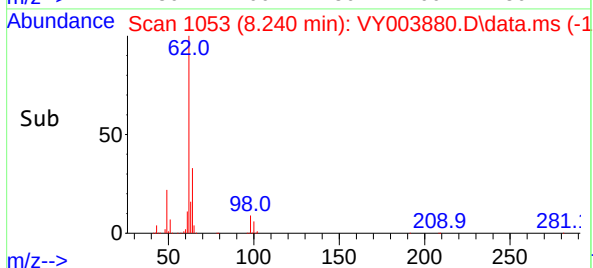
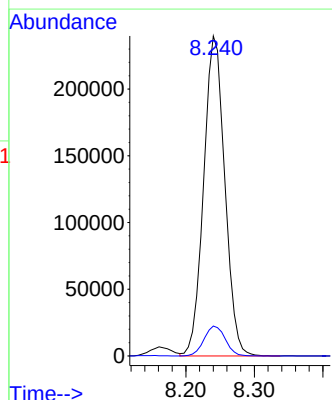
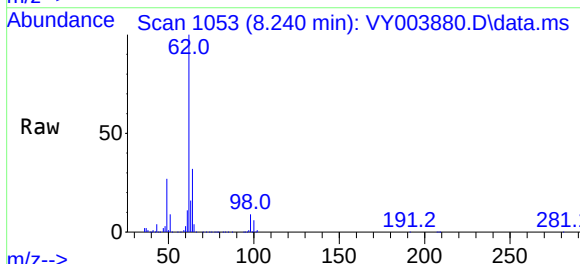
Manual Integrations
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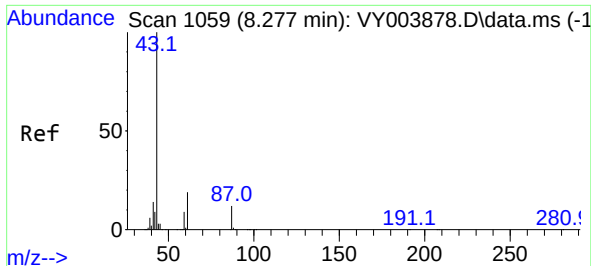
MMDadoda
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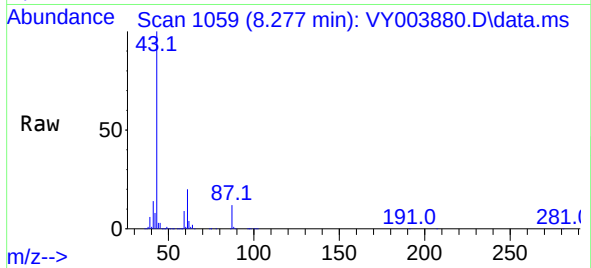
#42
1,2-Dichloroethane
Concen: 131.52 ug/l
RT: 8.240 min Scan# 1053
Delta R.T. 0.000 min
Lab File: VY003880.D
Acq: 07 Jan 2021 14:48

Tgt Ion: 62 Resp: 514414
Ion Ratio Lower Upper
62 100
98 9.4 0.0 18.4



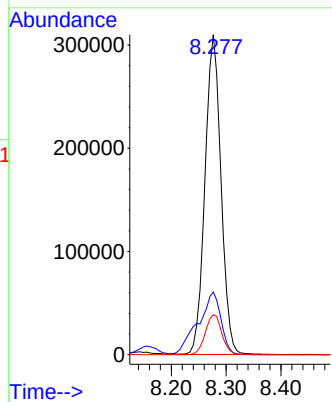
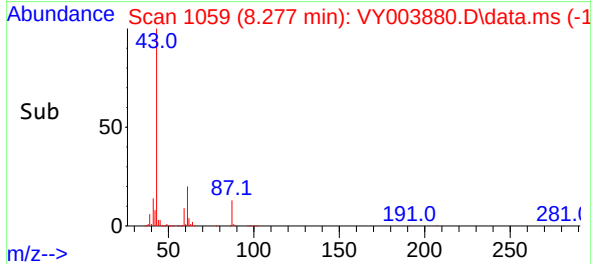


#43
Isopropyl Acetate
Concen: 134.55 ug/l
RT: 8.277 min Scan# 1059
Delta R.T. 0.000 min
Lab File: VY003880.D
Acq: 07 Jan 2021 14:48



Tgt Ion: 43 Resp: 627744

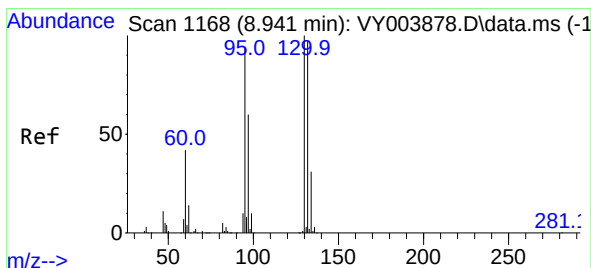
Ion	Ratio	Lower	Upper
43	100		
61	28.0	22.6	33.8
87	12.9	10.2	15.4



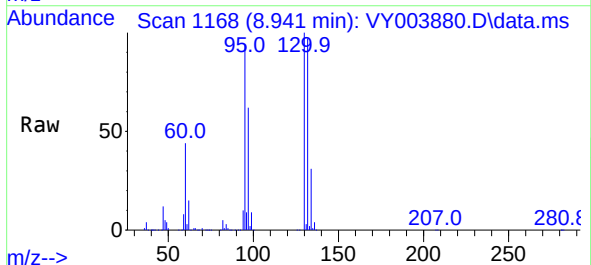
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC150

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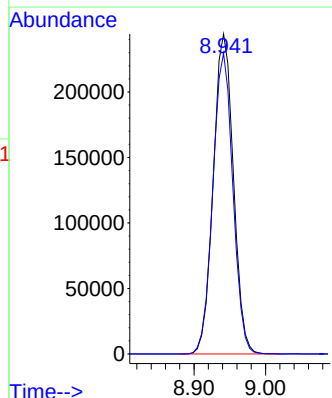
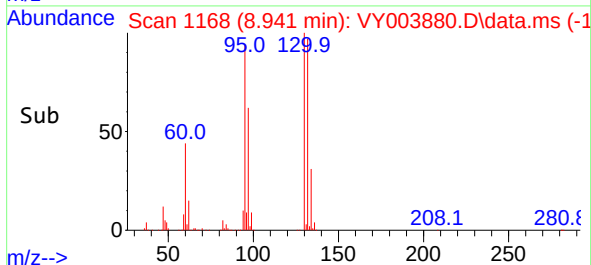


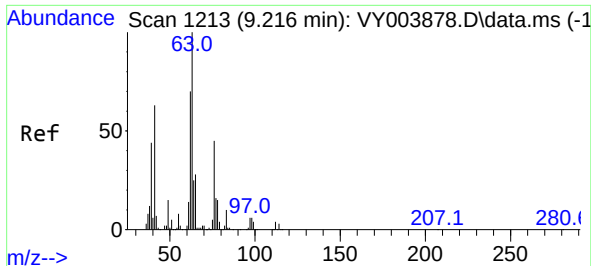
#44
Trichloroethene
Concen: 134.35 ug/l
RT: 8.941 min Scan# 1168
Delta R.T. 0.000 min
Lab File: VY003880.D
Acq: 07 Jan 2021 14:48



Tgt Ion: 130 Resp: 476201

Ion	Ratio	Lower	Upper
130	100		
95	93.9	0.0	188.2





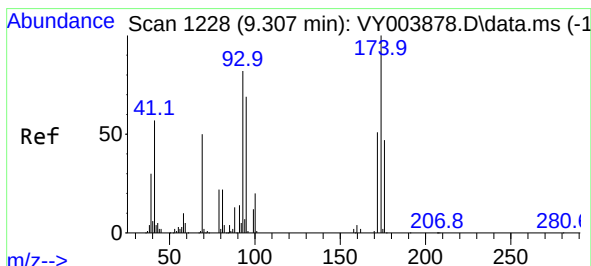
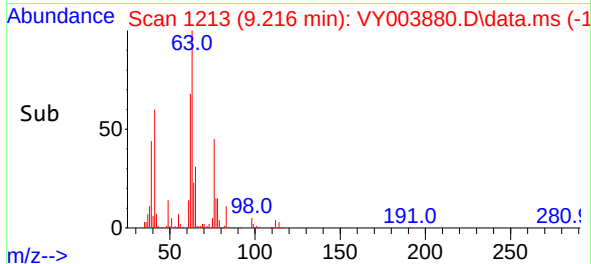
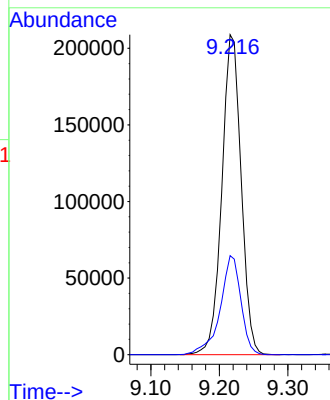
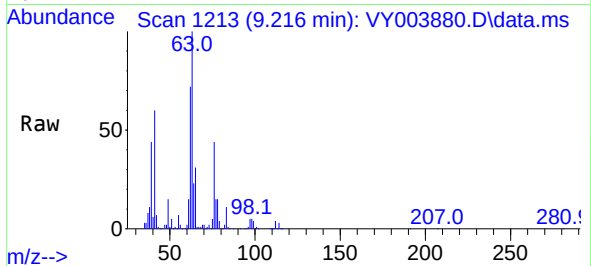
#45
1,2-Dichloropropane
Concen: 133.96 ug/l
RT: 9.216 min Scan# 1213
Delta R.T. 0.000 min
Lab File: VY003880.D
Acq: 07 Jan 2021 14:48

Tgt Ion: 63 Resp: 407210
Ion Ratio Lower Upper
63 100
65 30.9 22.7 34.1

Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC150

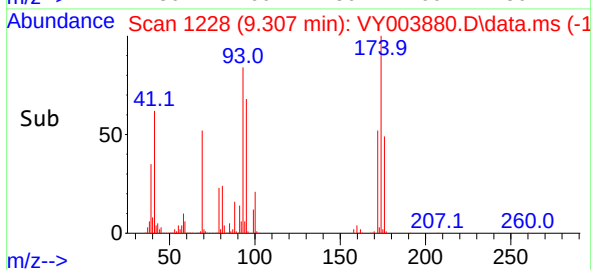
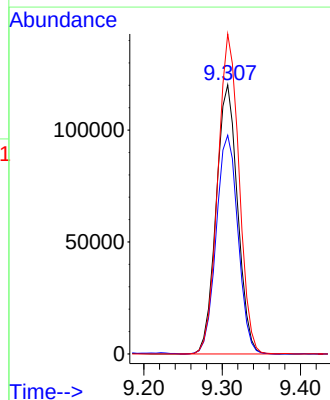
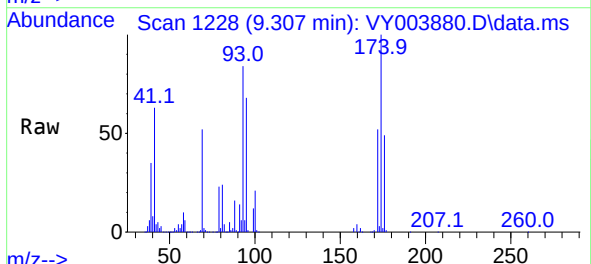
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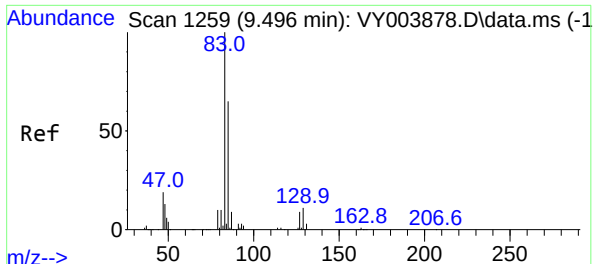
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#46
Dibromomethane
Concen: 133.29 ug/l
RT: 9.307 min Scan# 1228
Delta R.T. 0.000 min
Lab File: VY003880.D
Acq: 07 Jan 2021 14:48

Tgt Ion: 93 Resp: 228663
Ion Ratio Lower Upper
93 100
95 82.4 66.6 99.8
174 117.6 95.1 142.7





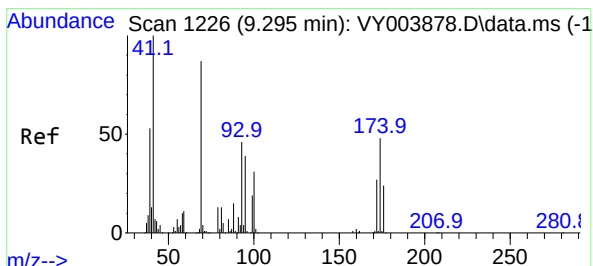
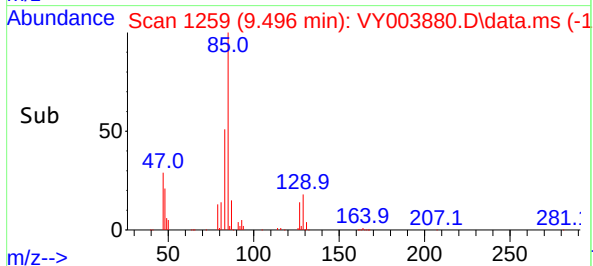
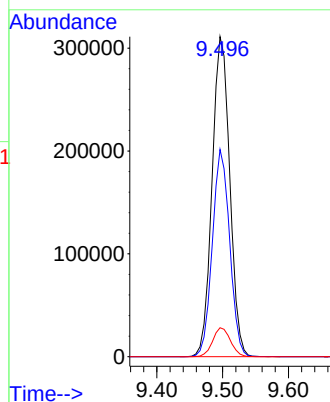
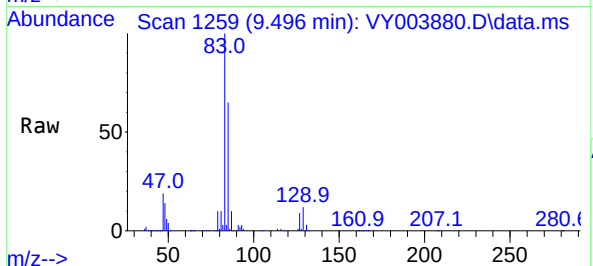
#47
Bromodichloromethane
Concen: 134.81 ug/l
RT: 9.496 min Scan# 1259
Delta R.T. 0.000 min
Lab File: VY003880.D
Acq: 07 Jan 2021 14:48

Tgt Ion: 83 Resp: 581497
Ion Ratio Lower Upper
83 100
85 64.8 51.7 77.5
127 9.1 6.8 10.2

Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC150

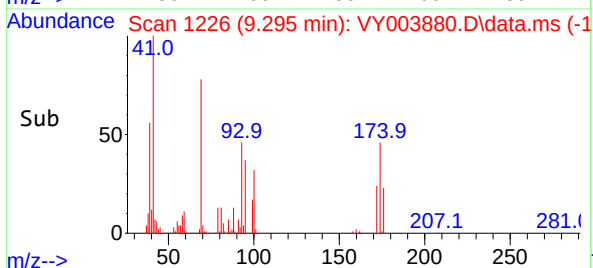
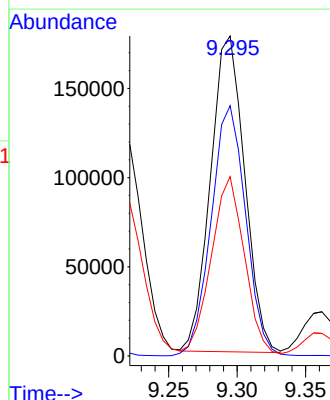
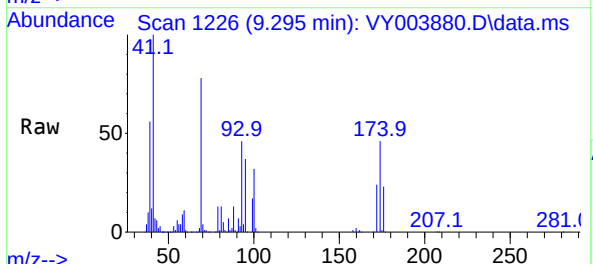
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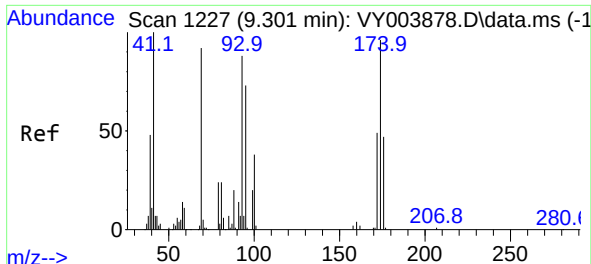
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#48
Methyl methacrylate
Concen: 137.69 ug/l
RT: 9.295 min Scan# 1226
Delta R.T. 0.000 min
Lab File: VY003880.D
Acq: 07 Jan 2021 14:48

Tgt Ion: 41 Resp: 307200
Ion Ratio Lower Upper
41 100
69 80.4 67.5 101.3
39 55.8 42.2 63.4





#49
1,4-Dioxane
Concen: 2667.00 ug/l
RT: 9.301 min Scan# 1227
Delta R.T. 0.000 min
Lab File: VY003880.D
Acq: 07 Jan 2021 14:48

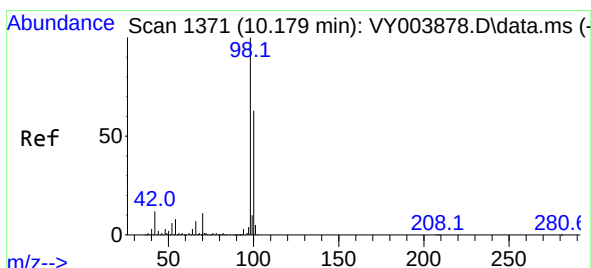
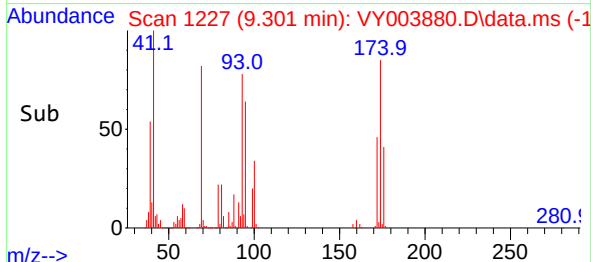
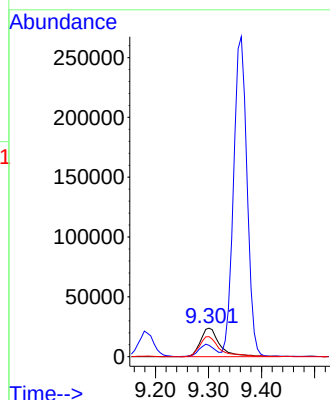
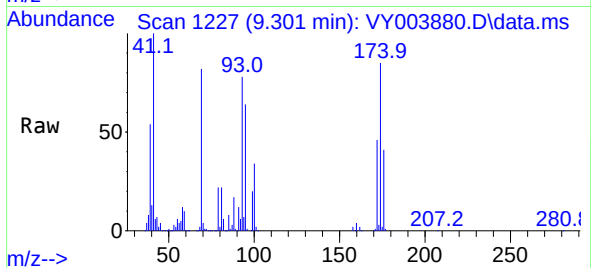
Tgt Ion: 88 Resp: 60688

Ion	Ratio	Lower	Upper
88	100		
43	33.4	28.3	42.5
58	73.1	60.1	90.1

Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC150

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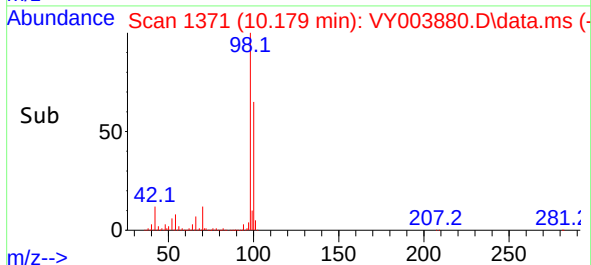
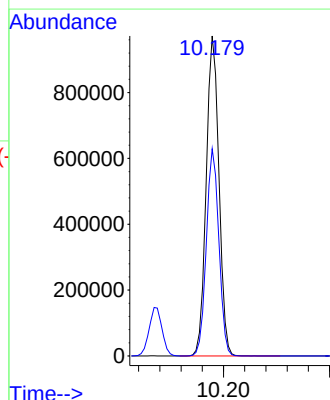
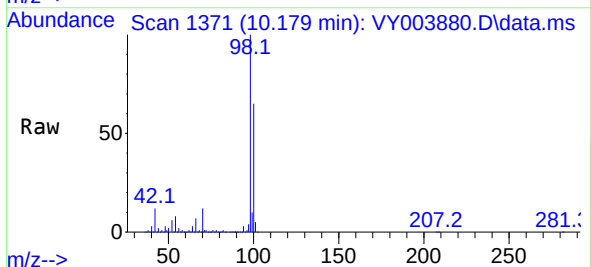
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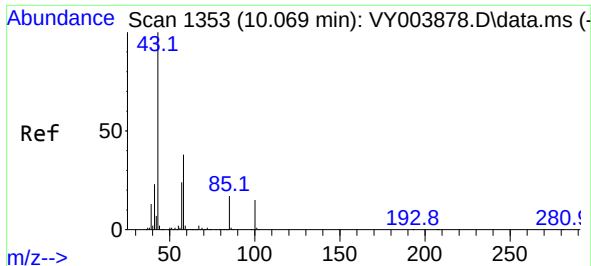


#50
Toluene-d8
Concen: 143.49 ug/l
RT: 10.179 min Scan# 1371
Delta R.T. 0.000 min
Lab File: VY003880.D
Acq: 07 Jan 2021 14:48

Tgt Ion: 98 Resp: 1616312

Ion	Ratio	Lower	Upper
98	100		
100	63.8	51.2	76.8





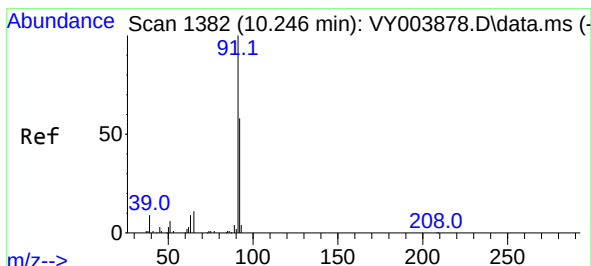
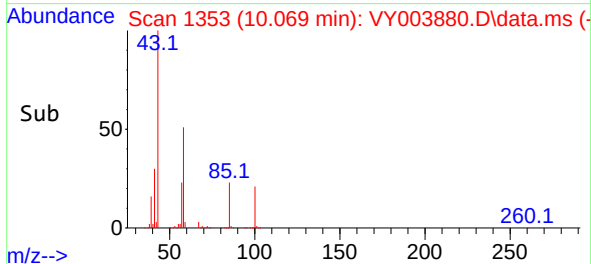
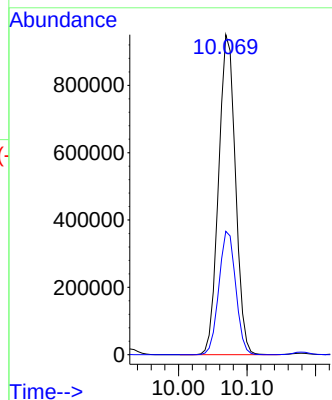
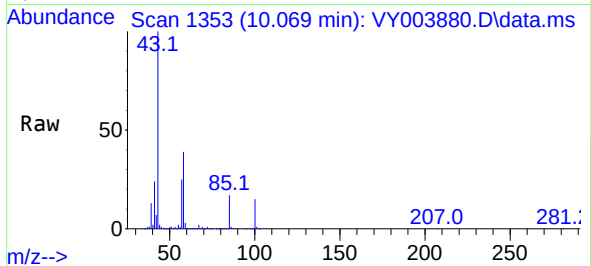
#51
4-Methyl-2-Pentanone
Concen: 656.74 ug/l
RT: 10.069 min Scan# 1353
Delta R.T. 0.000 min
Lab File: VY003880.D
Acq: 07 Jan 2021 14:48

Tgt Ion: 43 Resp: 1617667
Ion Ratio Lower Upper
43 100
58 38.5 30.0 45.0

Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC150

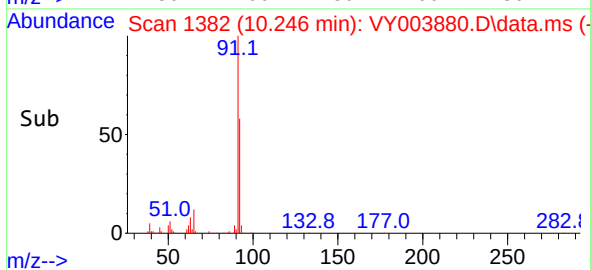
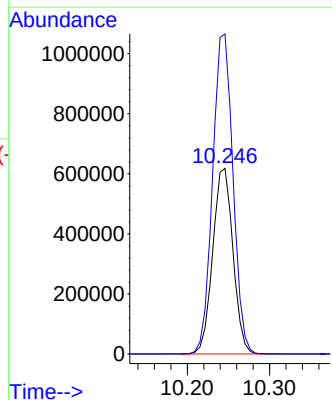
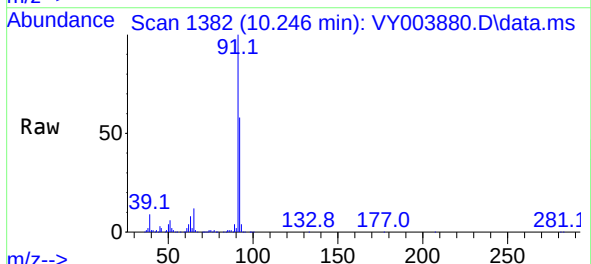
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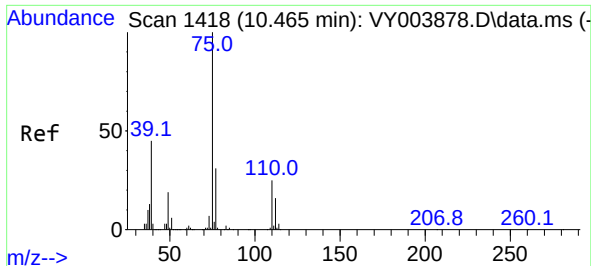
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#52
Toluene
Concen: 137.25 ug/l
RT: 10.246 min Scan# 1382
Delta R.T. 0.000 min
Lab File: VY003880.D
Acq: 07 Jan 2021 14:48

Tgt Ion: 92 Resp: 1054024
Ion Ratio Lower Upper
92 100
91 173.9 138.8 208.2





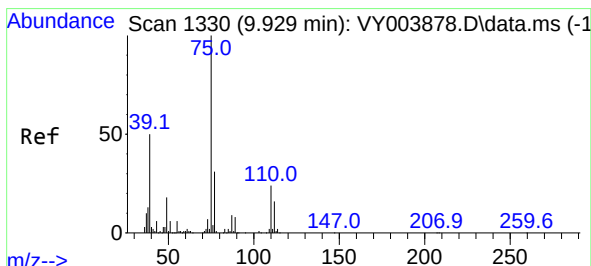
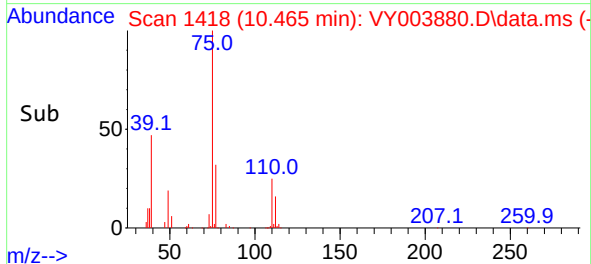
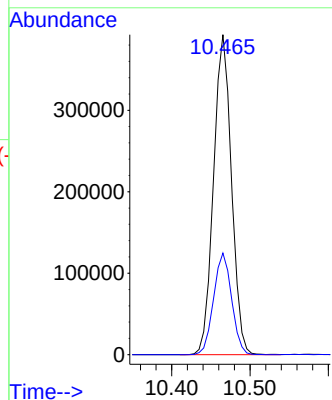
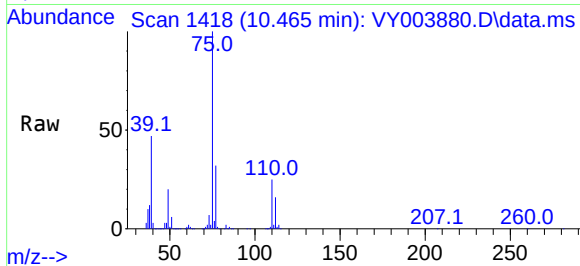
#53
t-1,3-Dichloropropene
Concen: 136.42 ug/l
RT: 10.465 min Scan# 1418
Delta R.T. 0.000 min
Lab File: VY003880.D
Acq: 07 Jan 2021 14:48

Tgt Ion: 75 Resp: 624473
Ion Ratio Lower Upper
75 100
77 31.8 25.0 37.4

Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC150

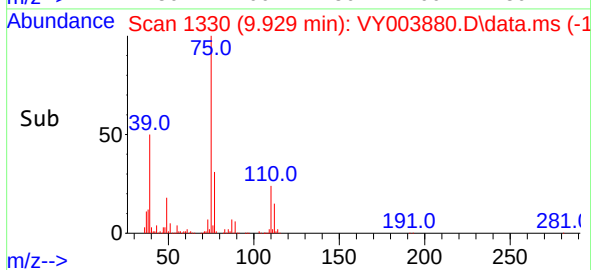
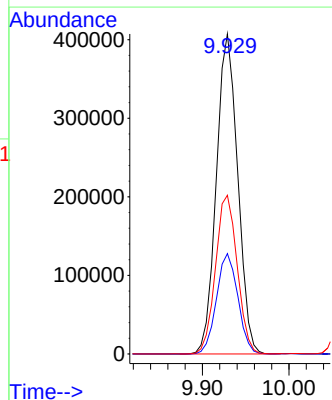
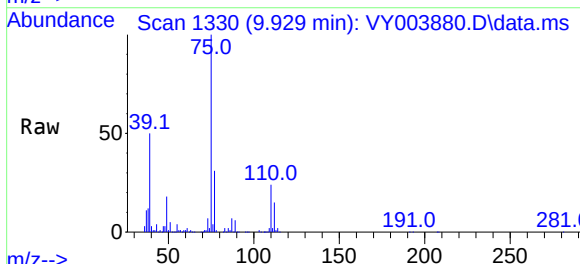
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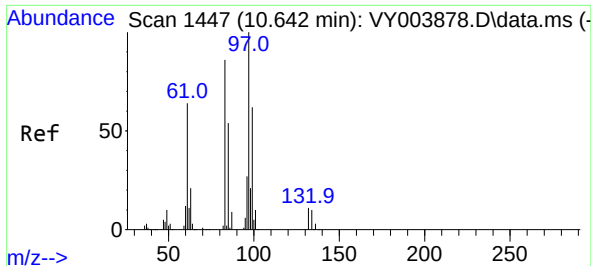
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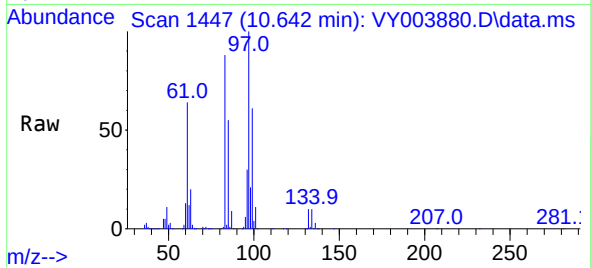
#54
cis-1,3-Dichloropropene
Concen: 137.53 ug/l
RT: 9.929 min Scan# 1330
Delta R.T. 0.000 min
Lab File: VY003880.D
Acq: 07 Jan 2021 14:48

Tgt Ion: 75 Resp: 697959
Ion Ratio Lower Upper
75 100
77 31.3 25.2 37.8
39 49.6 40.0 60.0



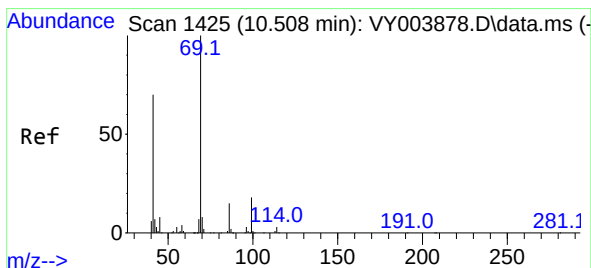
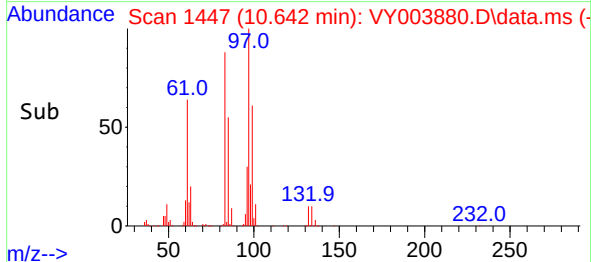
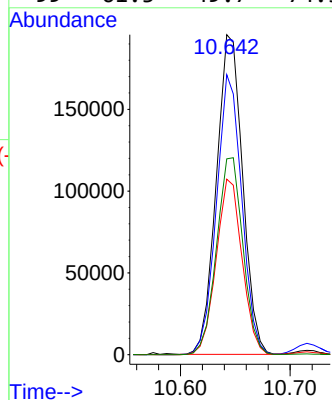


#55
1,1,2-Trichloroethane
Concen: 132.26 ug/l
RT: 10.642 min Scan# 1447
Delta R.T. 0.000 min
Lab File: VY003880.D
Acq: 07 Jan 2021 14:48

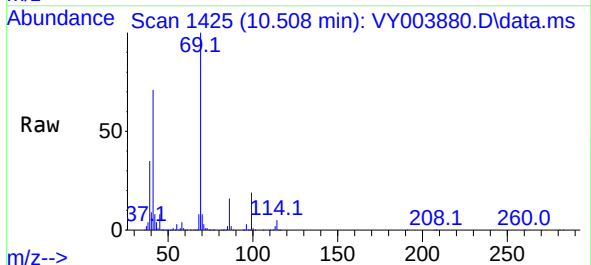


Tgt Ion: 97 Resp: 325235

Ion	Ratio	Lower	Upper
97	100		
83	87.6	68.4	102.6
85	54.9	43.0	64.4
99	61.3	49.7	74.5

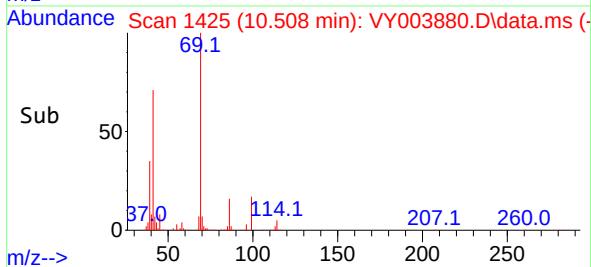
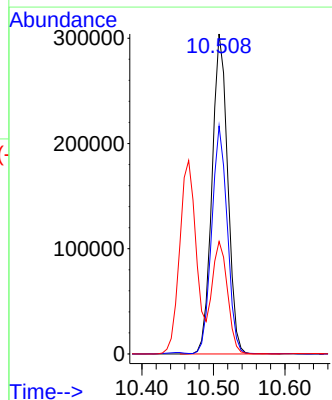


#56
Ethyl methacrylate
Concen: 139.86 ug/l
RT: 10.508 min Scan# 1425
Delta R.T. 0.000 min
Lab File: VY003880.D
Acq: 07 Jan 2021 14:48



Tgt Ion: 69 Resp: 462761

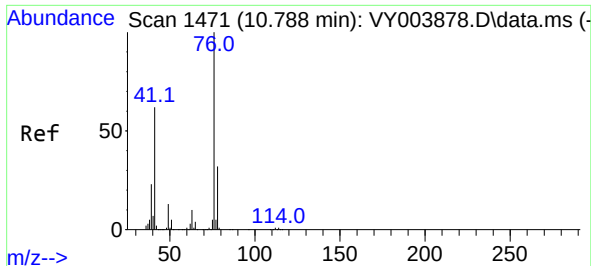
Ion	Ratio	Lower	Upper
69	100		
41	70.6	55.6	83.4
39	33.9	26.6	40.0



Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC150

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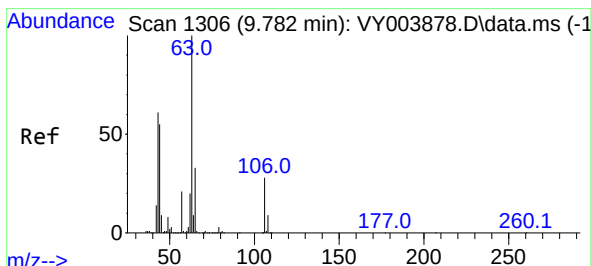
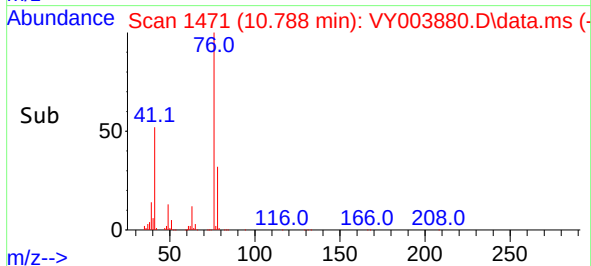
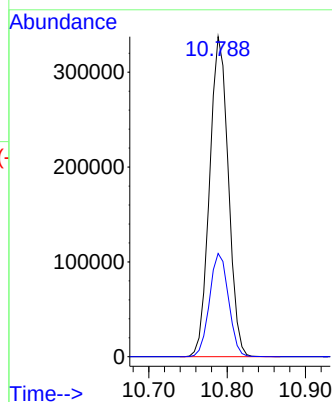
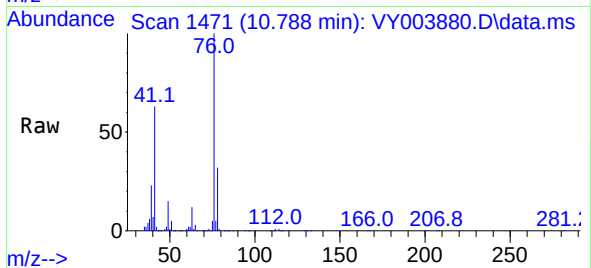
#57
1,3-Dichloropropane
Concen: 132.65 ug/l
RT: 10.788 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VY003880.D
Acq: 07 Jan 2021 14:48

Tgt Ion: 76 Resp: 560290
Ion Ratio Lower Upper
76 100
78 32.7 25.7 38.5

Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC150

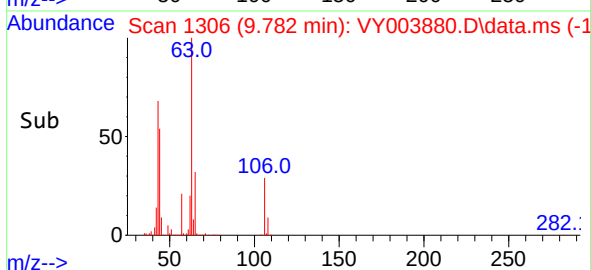
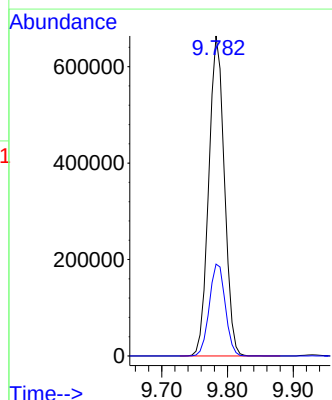
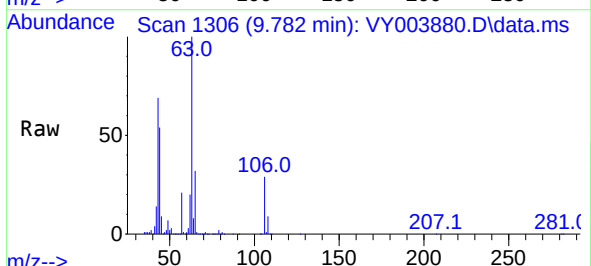
Manual Integrations
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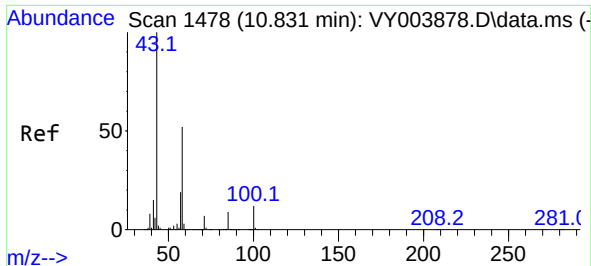
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#58
2-Chloroethyl Vinyl ether
Concen: 666.41 ug/l
RT: 9.782 min Scan# 1306
Delta R.T. 0.000 min
Lab File: VY003880.D
Acq: 07 Jan 2021 14:48

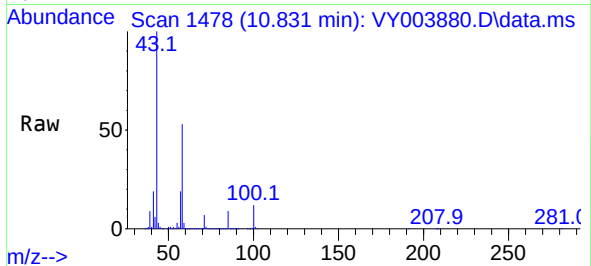
Tgt Ion: 63 Resp: 1096735
Ion Ratio Lower Upper
63 100
106 29.3 23.0 34.4





#59
2-Hexanone
Concen: 655.93 ug/l
RT: 10.831 min Scan# 1478
Delta R.T. 0.000 min
Lab File: VY003880.D
Acq: 07 Jan 2021 14:48

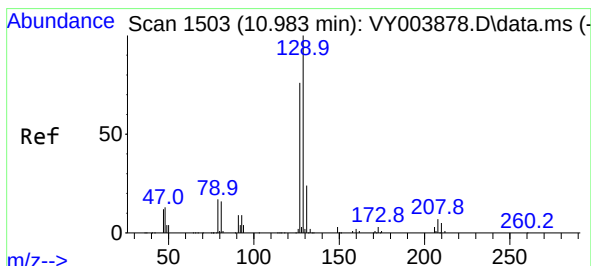
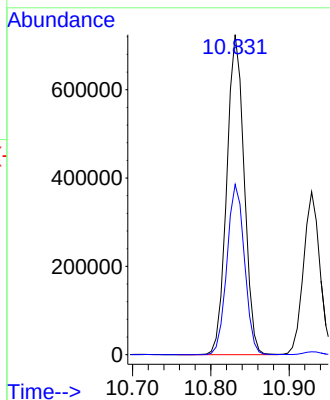
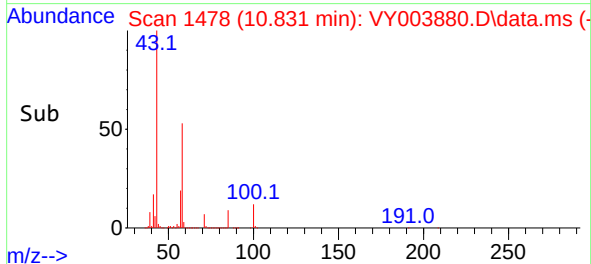
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC150



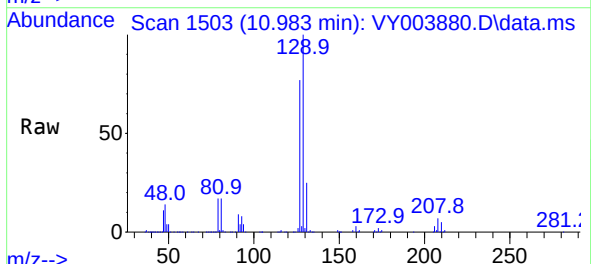
Tgt Ion: 43 Resp: 1118383
Ion Ratio Lower Upper
43 100
58 53.5 26.7 80.0

Manual Integrations
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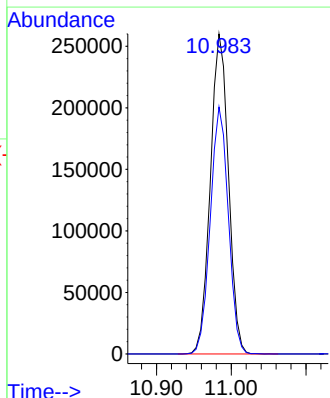
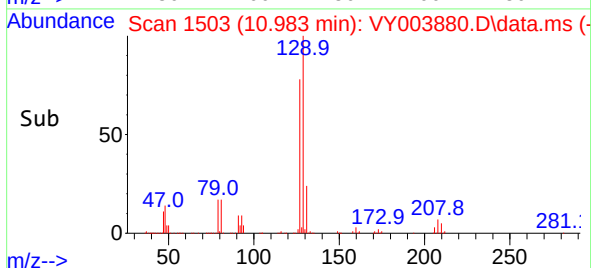
MMDadoda
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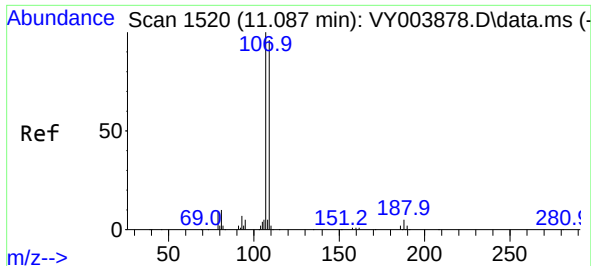


#60
Dibromochloromethane
Concen: 136.52 ug/l
RT: 10.983 min Scan# 1503
Delta R.T. 0.000 min
Lab File: VY003880.D
Acq: 07 Jan 2021 14:48



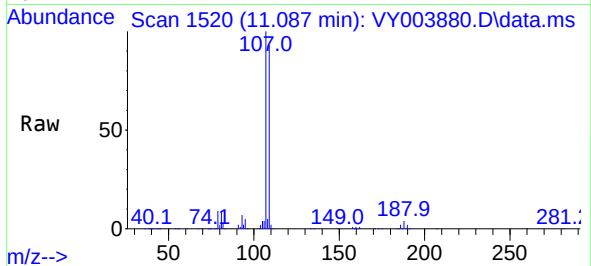
Tgt Ion: 129 Resp: 437489
Ion Ratio Lower Upper
129 100
127 76.8 38.8 116.4





#61
1,2-Dibromoethane
Concen: 133.24 ug/l
RT: 11.087 min Scan# 1520
Delta R.T. 0.000 min
Lab File: VY003880.D
Acq: 07 Jan 2021 14:48

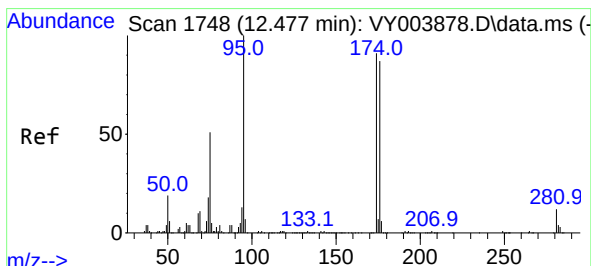
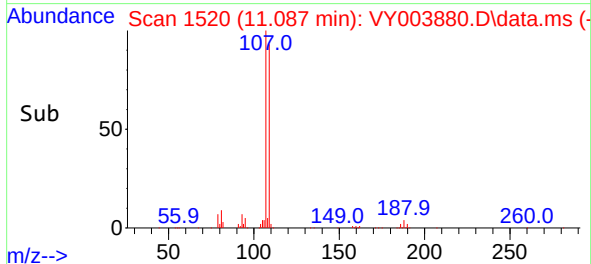
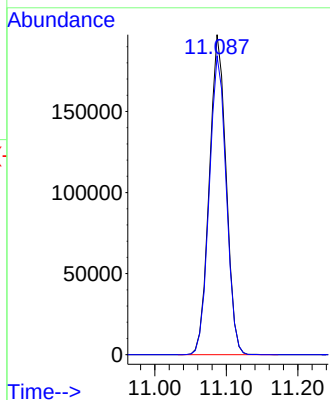
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC150



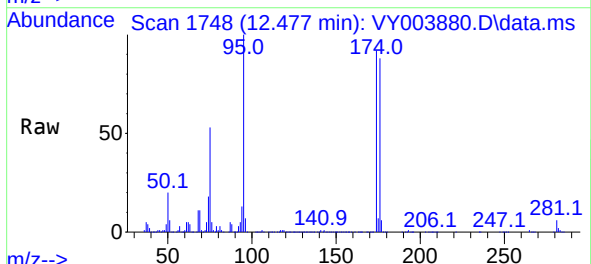
Tgt Ion:107 Resp: 321583
Ion Ratio Lower Upper
107 100
109 94.5 75.7 113.5

Manual Integrations
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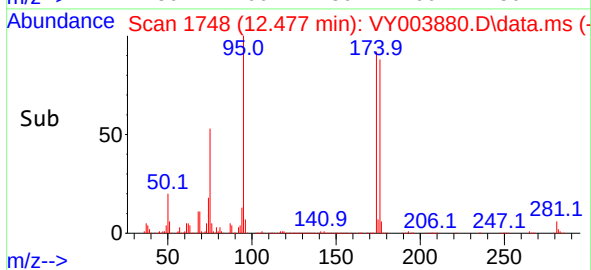
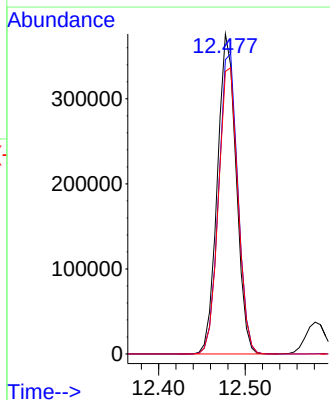
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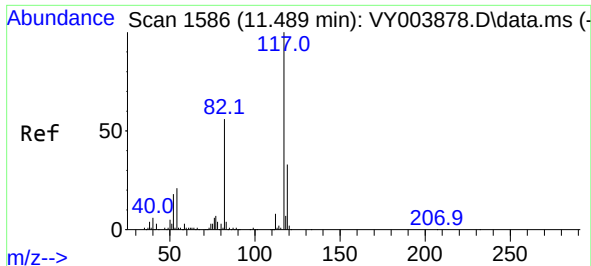


#62
4-Bromofluorobenzene
Concen: 142.74 ug/l
RT: 12.477 min Scan# 1748
Delta R.T. 0.000 min
Lab File: VY003880.D
Acq: 07 Jan 2021 14:48

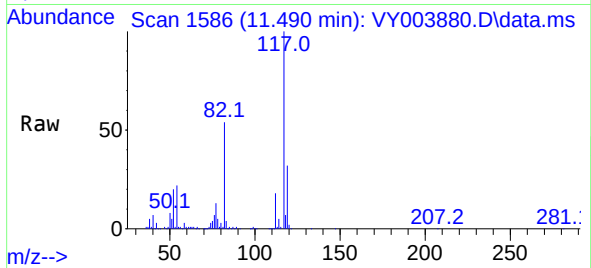


Tgt Ion: 95 Resp: 566802
Ion Ratio Lower Upper
95 100
174 95.7 0.0 190.4
176 92.6 0.0 183.0

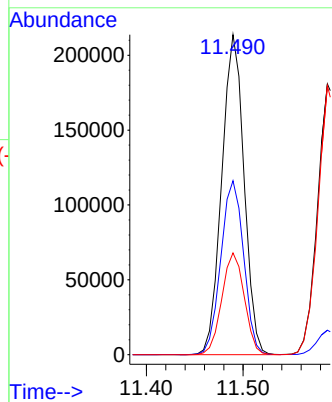
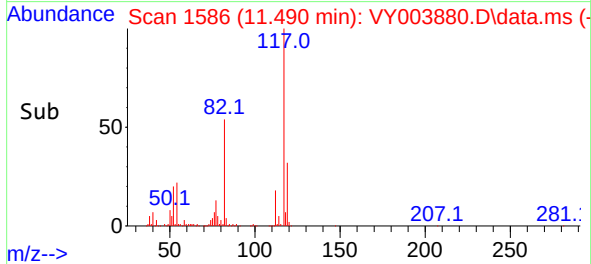




#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 11.490 min Scan# 1586
Delta R.T. 0.000 min
Lab File: VY003880.D
Acq: 07 Jan 2021 14:48



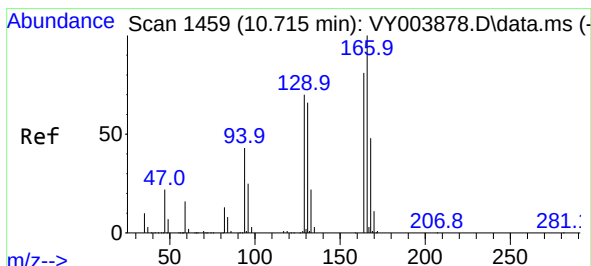
Tgt Ion:117 Resp: 341210
Ion Ratio Lower Upper
117 100
82 54.4 44.9 67.3
119 31.8 26.5 39.7



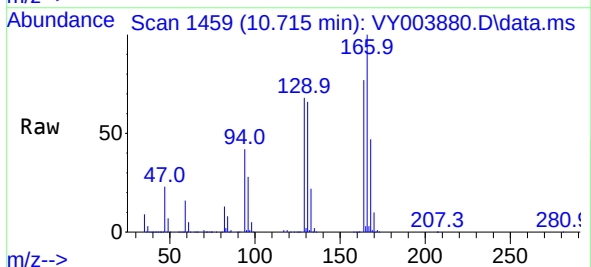
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC150

Manual Integrations
APPROVED

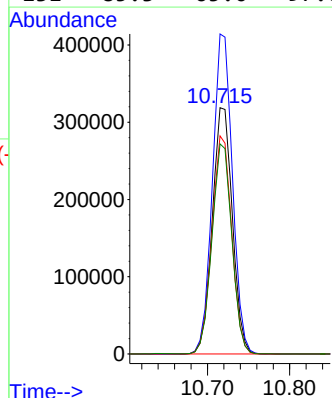
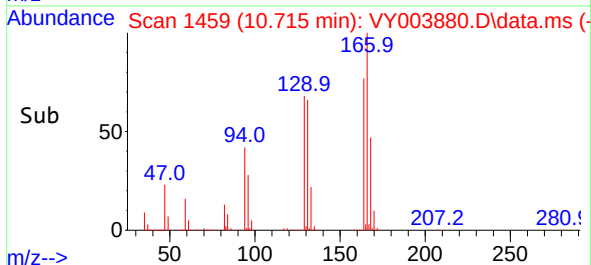
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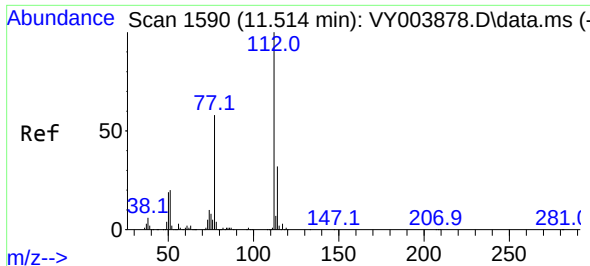


#64
Tetrachloroethene
Concen: 135.05 ug/l
RT: 10.715 min Scan# 1459
Delta R.T. 0.000 min
Lab File: VY003880.D
Acq: 07 Jan 2021 14:48



Tgt Ion:164 Resp: 541159
Ion Ratio Lower Upper
164 100
166 129.9 98.6 147.8
129 88.5 69.2 103.8
131 85.3 65.0 97.6





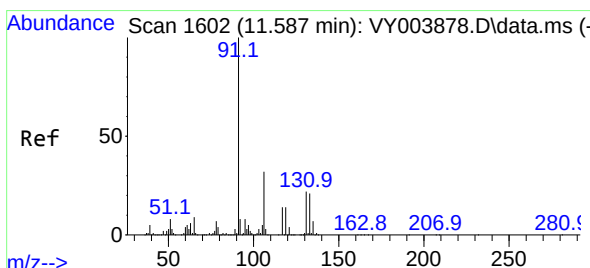
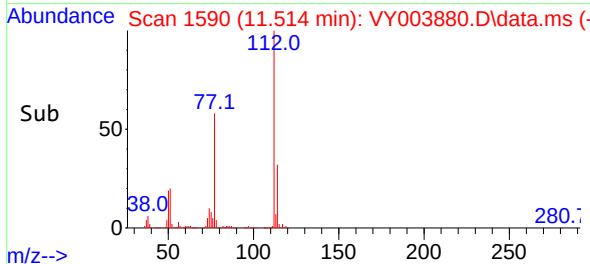
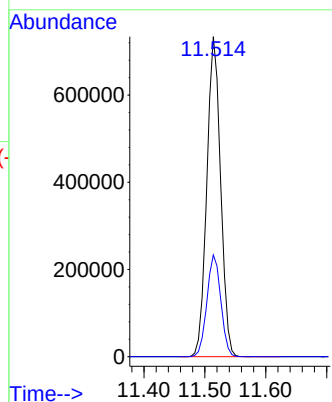
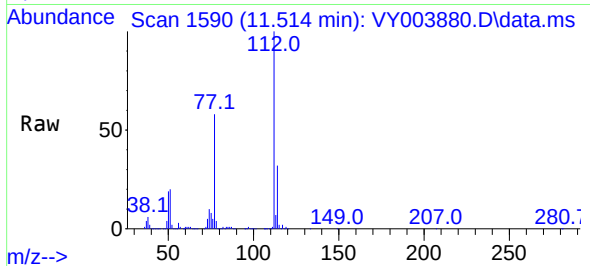
#65
Chlorobenzene
Concen: 135.81 ug/l
RT: 11.514 min Scan# 1590
Delta R.T. 0.000 min
Lab File: VY003880.D
Acq: 07 Jan 2021 14:48

Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC150

Tgt Ion:112 Resp: 1152503
Ion Ratio Lower Upper
112 100
114 31.8 25.5 38.3

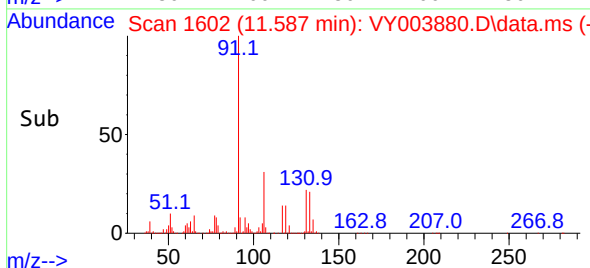
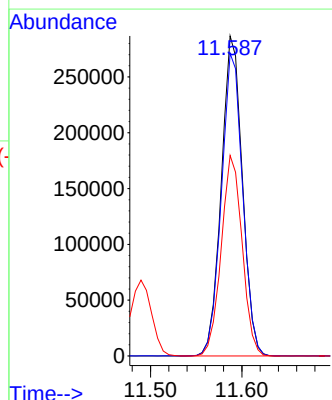
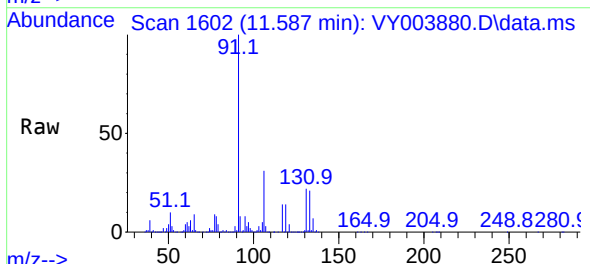
Manual Integrations
APPROVED

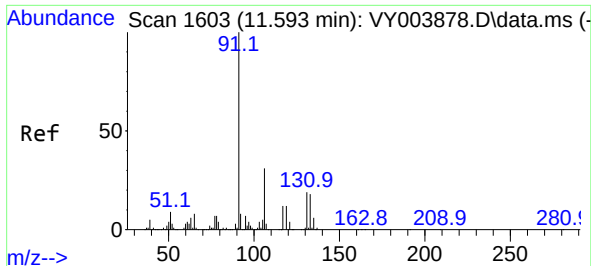
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#66
1,1,1,2-Tetrachloroethane
Concen: 136.90 ug/l
RT: 11.587 min Scan# 1602
Delta R.T. 0.000 min
Lab File: VY003880.D
Acq: 07 Jan 2021 14:48

Tgt Ion:131 Resp: 458346
Ion Ratio Lower Upper
131 100
133 95.3 47.6 142.8
119 62.4 31.4 94.0





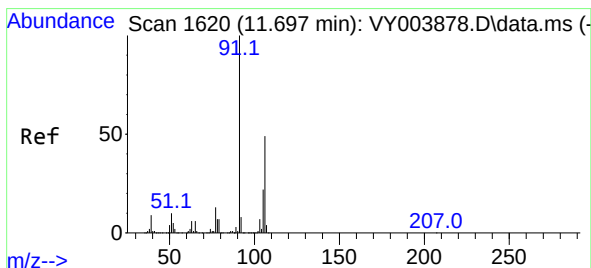
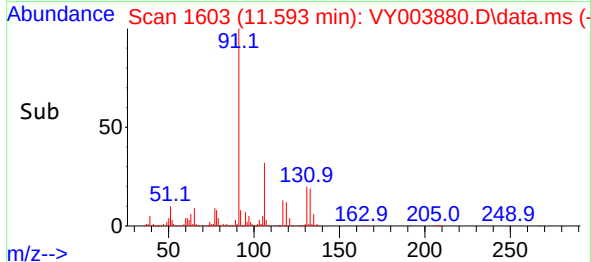
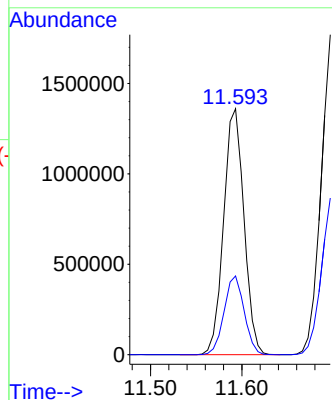
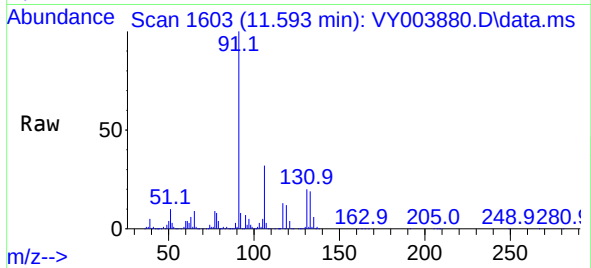
#67
Ethyl Benzene
Concen: 140.36 ug/l
RT: 11.593 min Scan# 1603
Delta R.T. 0.000 min
Lab File: VY003880.D
Acq: 07 Jan 2021 14:48

Tgt Ion: 91 Resp: 2104580
Ion Ratio Lower Upper
91 100
106 32.0 25.0 37.6

Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC150

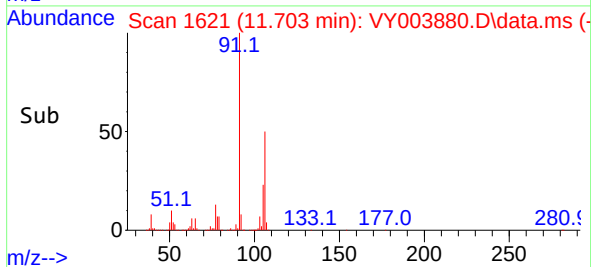
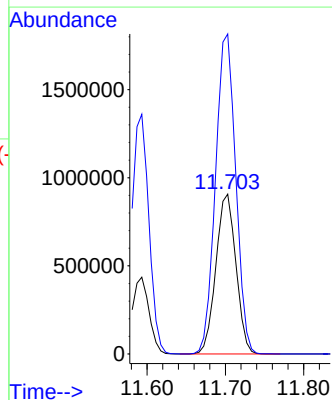
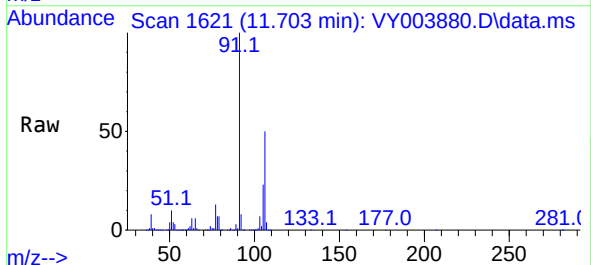
Manual Integrations
APPROVED

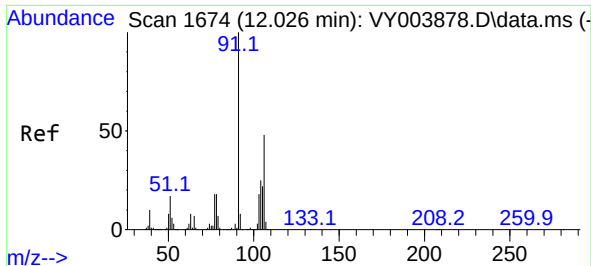
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#68
m/p-Xylenes
Concen: 279.65 ug/l
RT: 11.703 min Scan# 1621
Delta R.T. 0.006 min
Lab File: VY003880.D
Acq: 07 Jan 2021 14:48

Tgt Ion:106 Resp: 1611171
Ion Ratio Lower Upper
106 100
91 202.3 162.3 243.5





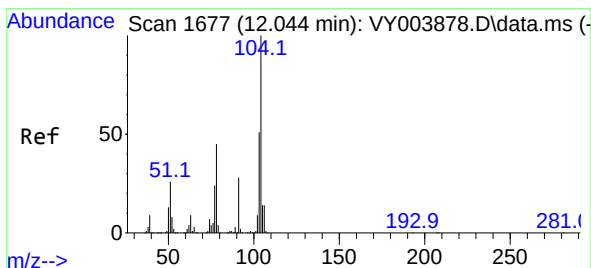
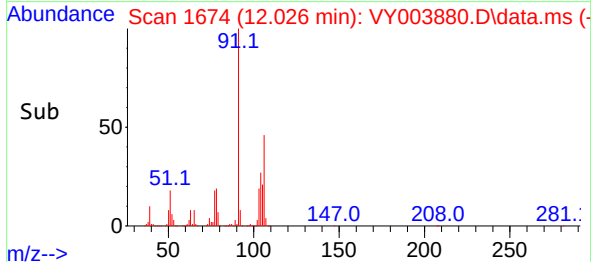
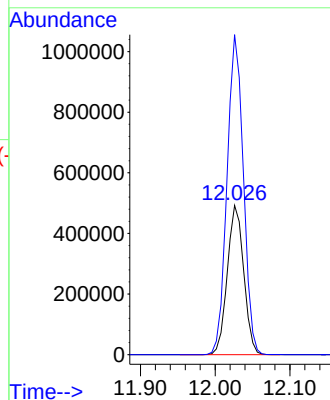
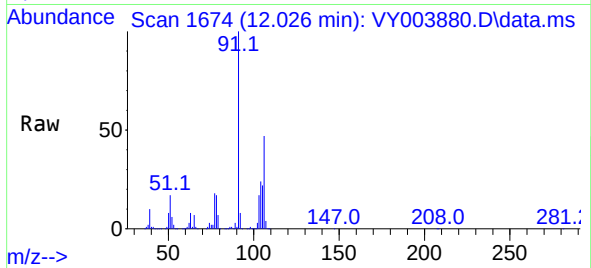
#69
o-Xylene
Concen: 141.65 ug/l
RT: 12.026 min Scan# 1674
Delta R.T. 0.000 min
Lab File: VY003880.D
Acq: 07 Jan 2021 14:48

Tgt Ion:106 Resp: 753159
Ion Ratio Lower Upper
106 100
91 213.3 105.1 315.1

Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC150

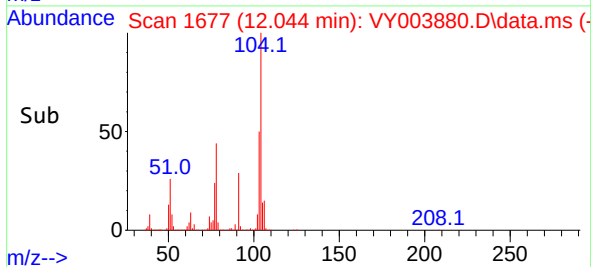
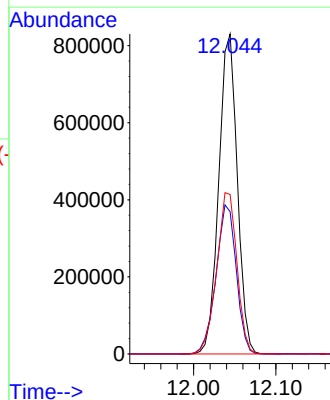
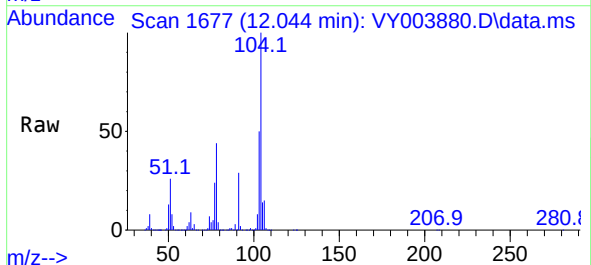
Manual Integrations
APPROVED

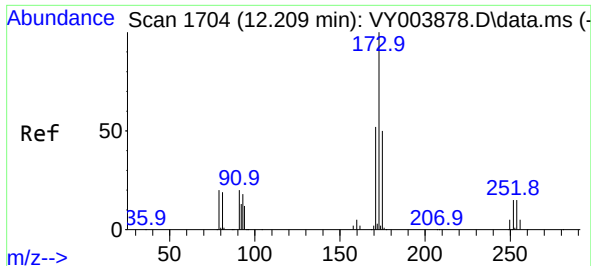
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#70
Styrene
Concen: 141.55 ug/l
RT: 12.044 min Scan# 1677
Delta R.T. 0.000 min
Lab File: VY003880.D
Acq: 07 Jan 2021 14:48

Tgt Ion:104 Resp: 1298911
Ion Ratio Lower Upper
104 100
78 51.0 40.6 60.8
103 55.2 43.8 65.8





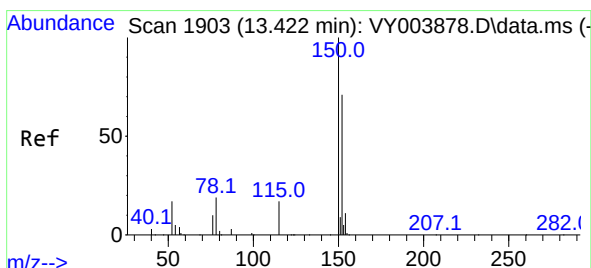
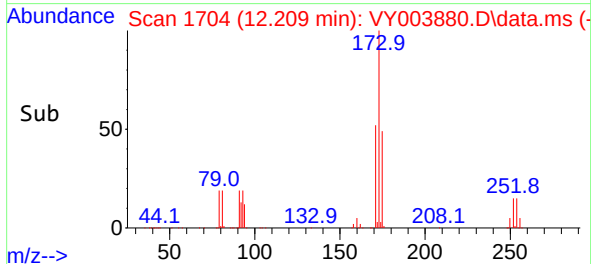
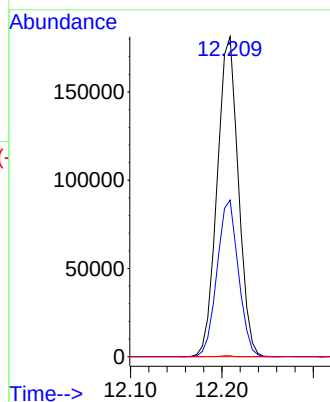
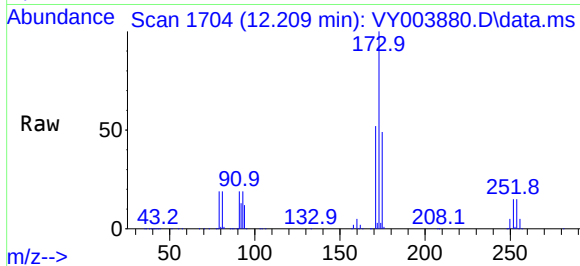
#71
Bromoform
Concen: 131.44 ug/l
RT: 12.209 min Scan# 1704
Delta R.T. 0.000 min
Lab File: VY003880.D
Acq: 07 Jan 2021 14:48

Tgt Ion:173 Resp: 292455
Ion Ratio Lower Upper
173 100
175 49.3 24.6 73.8
254 0.2 0.1 0.1#

Instrument :
MSVOA_Y
ClientSampled :
VSTDIC150

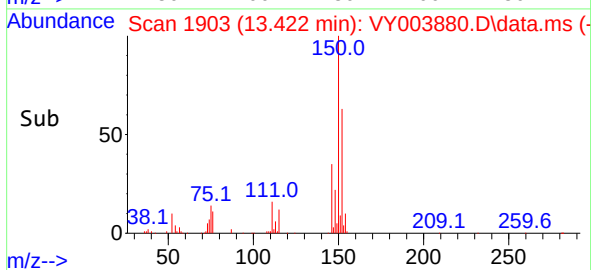
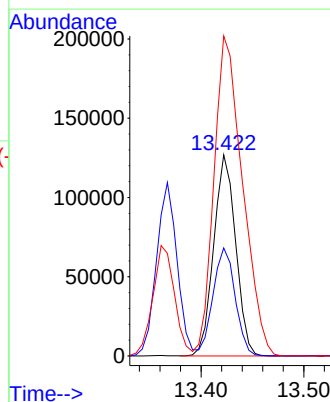
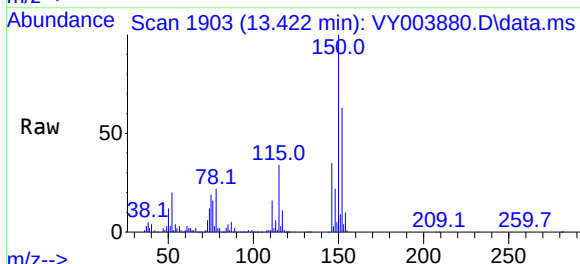
Manual Integrations
APPROVED

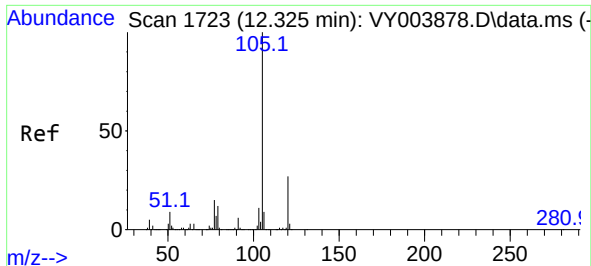
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#72
1,4-Dichlorobenzene-d4
Concen: 50.00 ug/l
RT: 13.422 min Scan# 1903
Delta R.T. 0.000 min
Lab File: VY003880.D
Acq: 07 Jan 2021 14:48

Tgt Ion:152 Resp: 187922
Ion Ratio Lower Upper
152 100
115 54.0 27.6 82.7
150 207.6 0.0 352.2





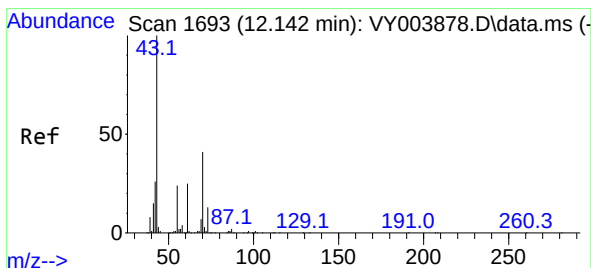
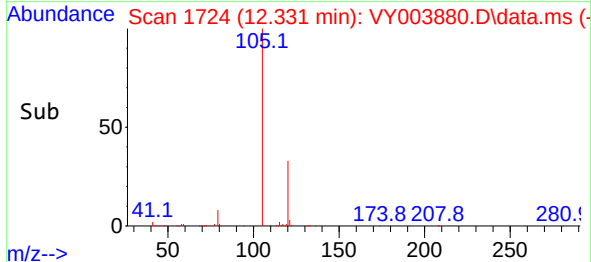
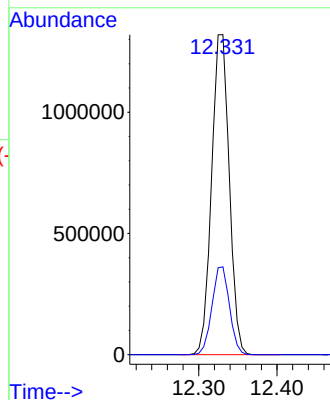
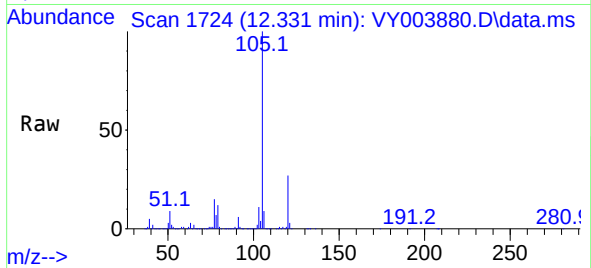
#73
Isopropylbenzene
Concen: 144.32 ug/l
RT: 12.331 min Scan# 1724
Delta R.T. 0.006 min
Lab File: VY003880.D
Acq: 07 Jan 2021 14:48

Tgt Ion:105 Resp: 2064045
Ion Ratio Lower Upper
105 100
120 27.2 13.6 40.7

Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC150

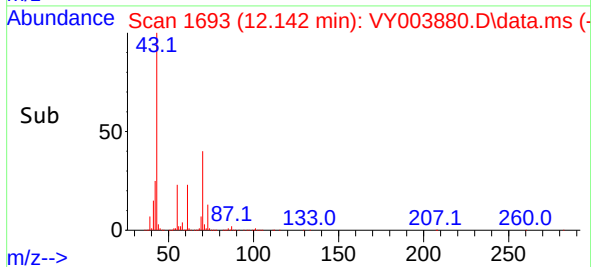
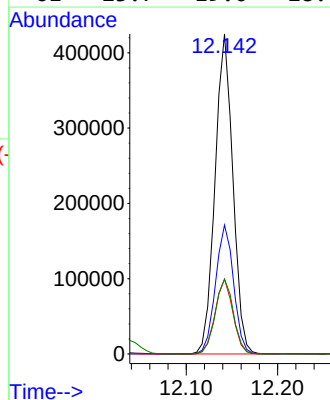
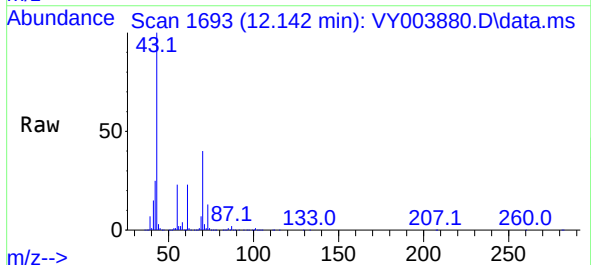
Manual Integrations
APPROVED

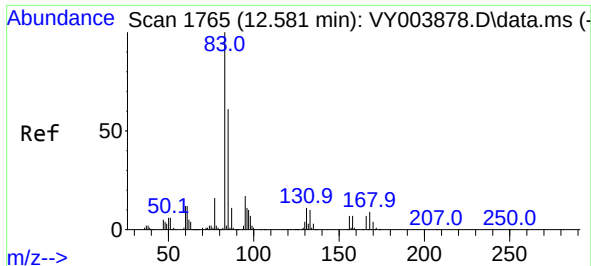
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#74
N-ethyl acetate
Concen: 140.00 ug/l
RT: 12.142 min Scan# 1693
Delta R.T. 0.000 min
Lab File: VY003880.D
Acq: 07 Jan 2021 14:48

Tgt Ion: 43 Resp: 576225
Ion Ratio Lower Upper
43 100
70 40.9 33.9 50.9
55 23.4 19.8 29.8
61 23.7 19.0 28.6





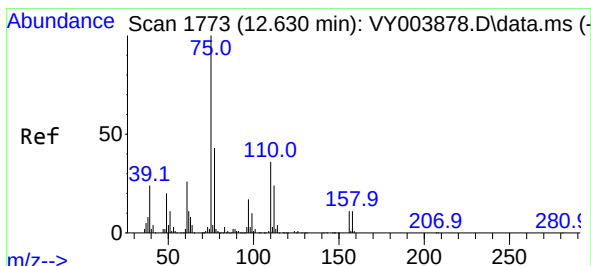
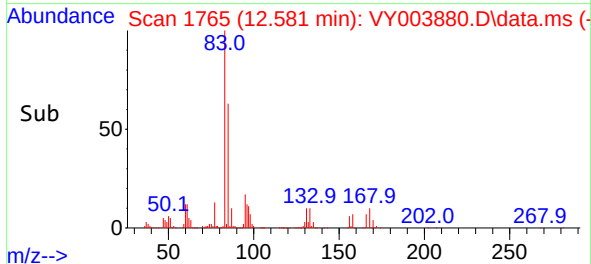
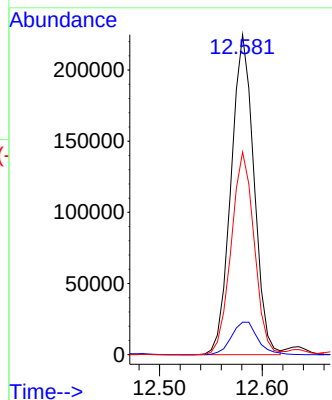
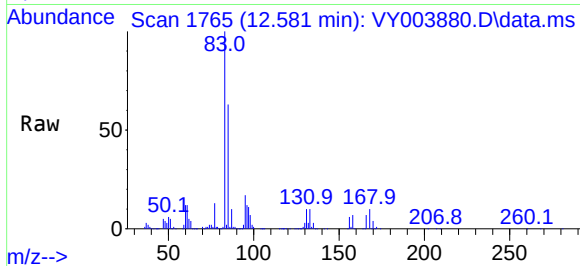
#75
1,1,2,2-Tetrachloroethane
Concen: 131.87 ug/l
RT: 12.581 min Scan# 1765
Delta R.T. 0.000 min
Lab File: VY003880.D
Acq: 07 Jan 2021 14:48

Tgt Ion: 83 Resp: 348776
Ion Ratio Lower Upper
83 100
131 11.6 5.8 17.4
85 63.6 31.9 95.7

Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC150

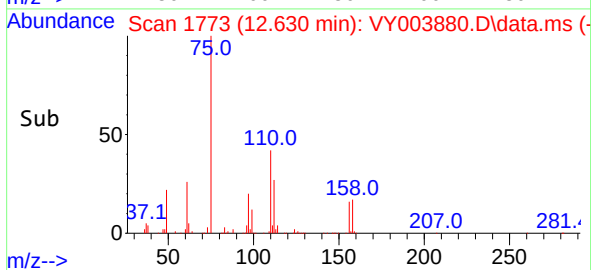
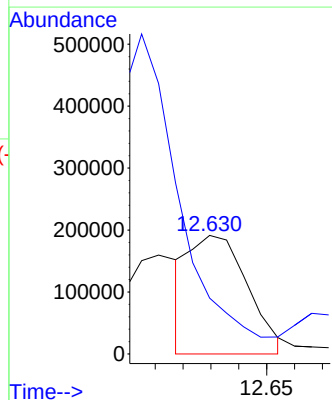
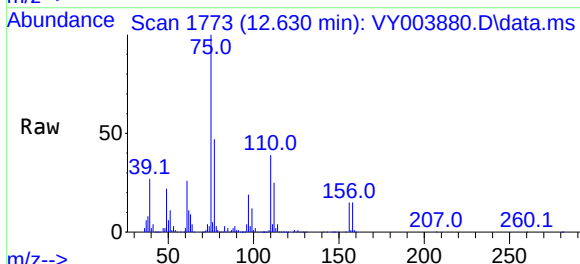
Manual Integrations
APPROVED

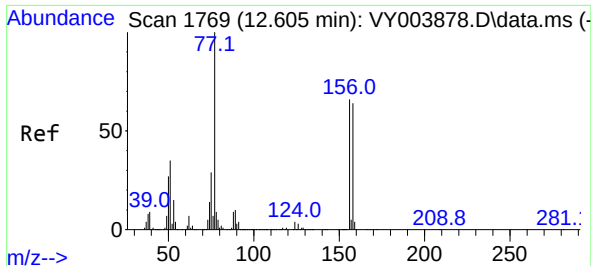
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#76
1,2,3-Trichloropropane
Concen: 116.67 ug/l m
RT: 12.630 min Scan# 1773
Delta R.T. 0.000 min
Lab File: VY003880.D
Acq: 07 Jan 2021 14:48

Tgt Ion: 75 Resp: 278259
Ion Ratio Lower Upper
75 100
77 0.0 0.0 0.0





#77
Bromobenzene
Concen: 139.08 ug/l
RT: 12.605 min Scan# 1769
Delta R.T. 0.000 min
Lab File: VY003880.D
Acq: 07 Jan 2021 14:48

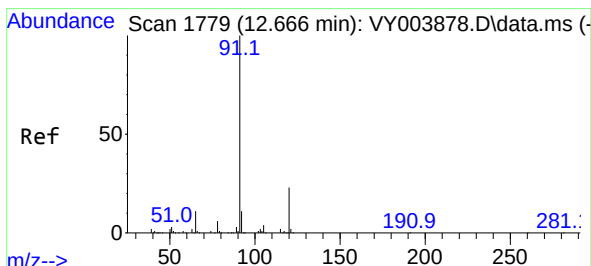
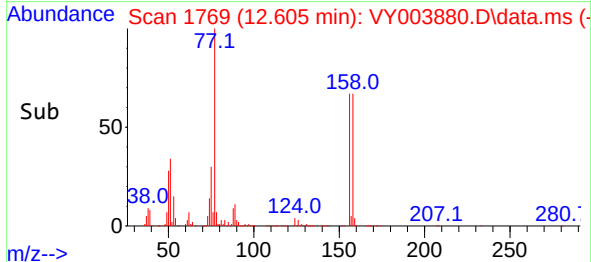
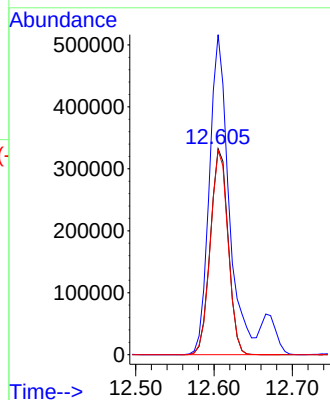
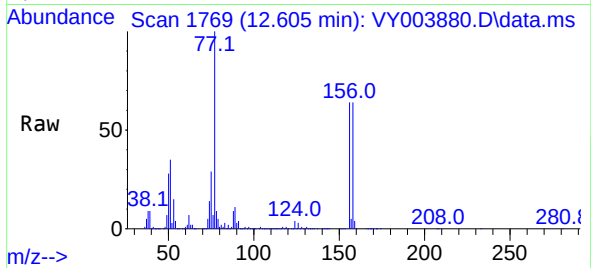
Tgt Ion: 156 Resp: 525234

Ion	Ratio	Lower	Upper
156	100		
77	168.7	86.1	258.3
158	98.5	48.9	146.8

Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC150

Manual Integrations
APPROVED

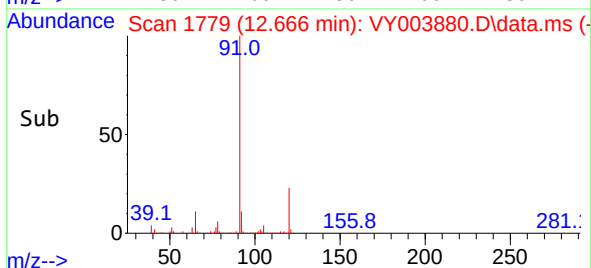
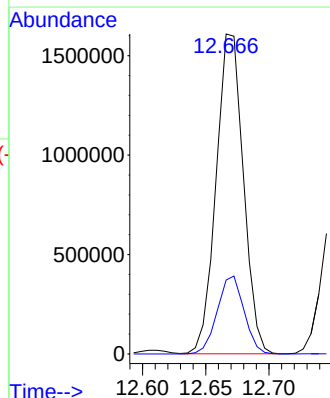
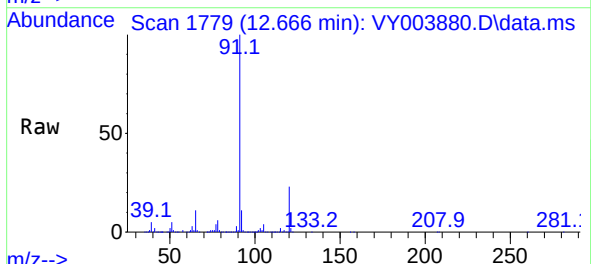
MMDadoda
1/8/2021 2:30:51 PM

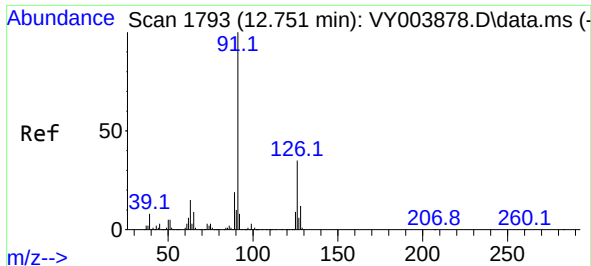


#78
n-propylbenzene
Concen: 142.26 ug/l
RT: 12.666 min Scan# 1779
Delta R.T. 0.000 min
Lab File: VY003880.D
Acq: 07 Jan 2021 14:48

Tgt Ion: 91 Resp: 2409067

Ion	Ratio	Lower	Upper
91	100		
120	23.9	11.9	35.7





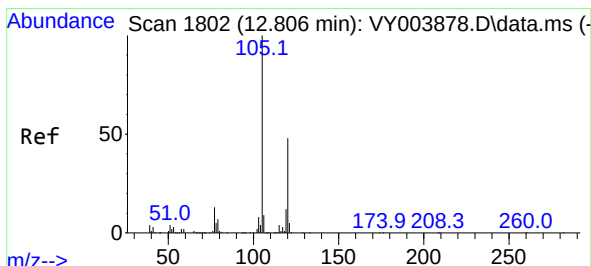
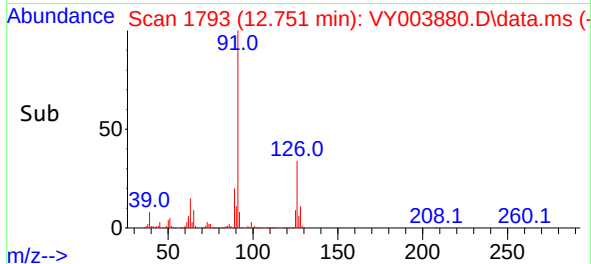
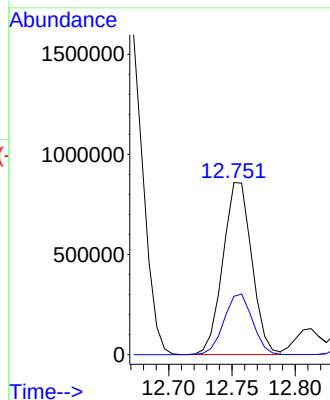
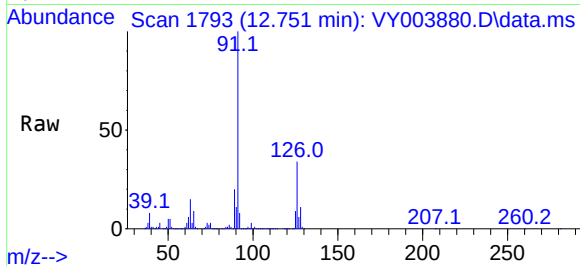
#79
2-Chlorotoluene
Concen: 141.78 ug/l
RT: 12.751 min Scan# 1793
Delta R.T. 0.000 min
Lab File: VY003880.D
Acq: 07 Jan 2021 14:48

Tgt Ion: 91 Resp: 1365965
Ion Ratio Lower Upper
91 100
126 34.9 17.7 53.1

Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC150

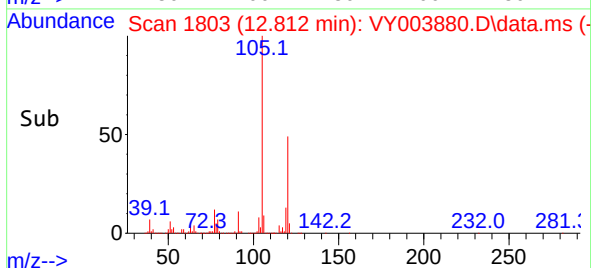
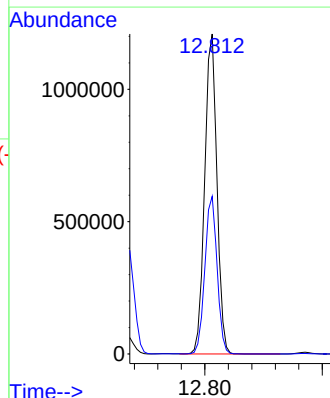
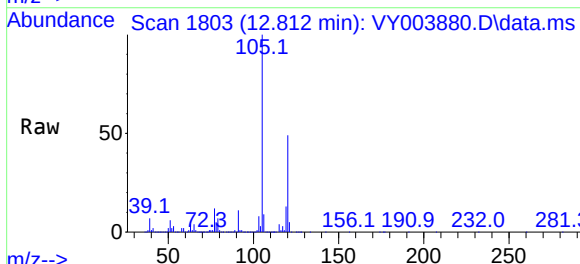
Manual Integrations
APPROVED

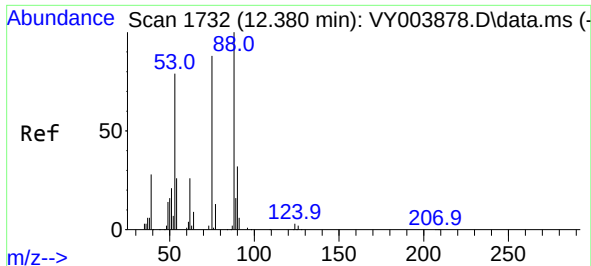
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1/8/2021 2:30:51 PM



#80
1,3,5-Trimethylbenzene
Concen: 142.56 ug/l
RT: 12.812 min Scan# 1803
Delta R.T. 0.006 min
Lab File: VY003880.D
Acq: 07 Jan 2021 14:48

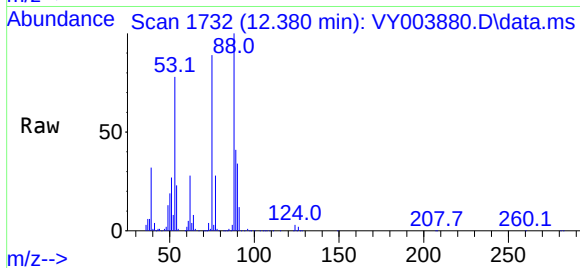
Tgt Ion: 105 Resp: 1747549
Ion Ratio Lower Upper
105 100
120 49.3 24.7 74.1





#81
trans-1,4-Dichloro-2-butene
Concen: 136.51 ug/l
RT: 12.380 min Scan# 1732
Delta R.T. 0.000 min
Lab File: VY003880.D
Acq: 07 Jan 2021 14:48

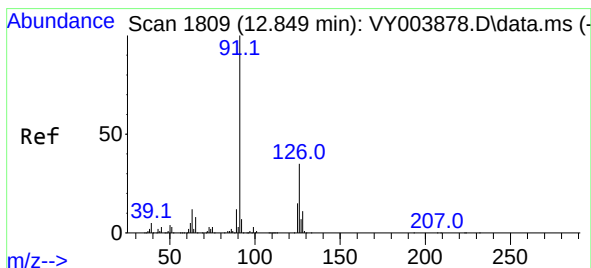
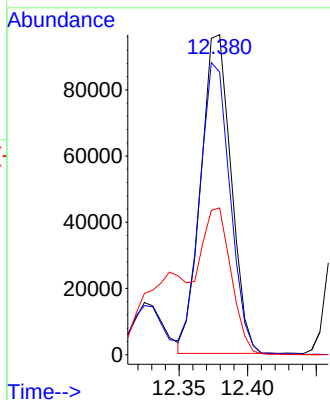
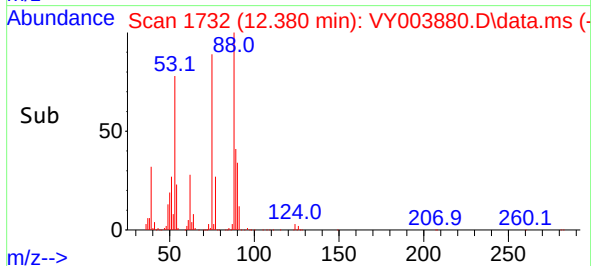
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC150



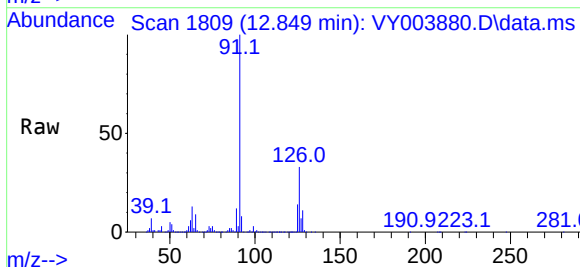
Tgt Ion: 75 Resp: 147782
Ion Ratio Lower Upper
75 100
53 92.7 76.6 114.8
89 48.8 35.4 53.2

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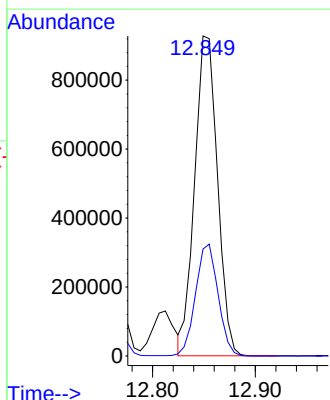
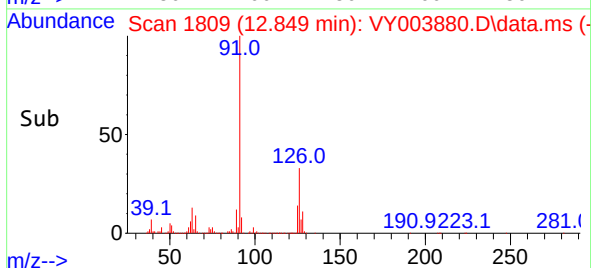
MMDadoda
1/8/2021 2:30:51 PM

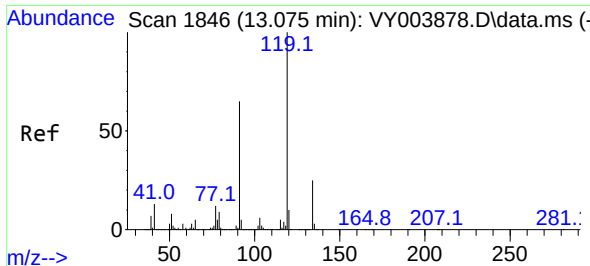


#82
4-Chlorotoluene
Concen: 139.18 ug/l
RT: 12.849 min Scan# 1809
Delta R.T. 0.000 min
Lab File: VY003880.D
Acq: 07 Jan 2021 14:48



Tgt Ion: 91 Resp: 1436015
Ion Ratio Lower Upper
91 100
126 34.5 17.5 52.5





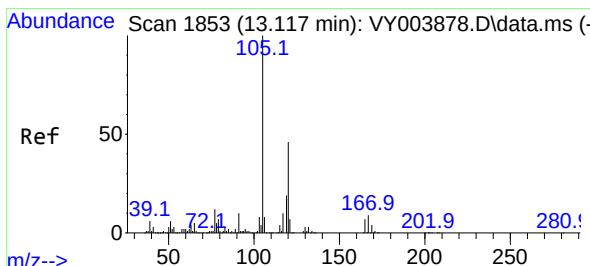
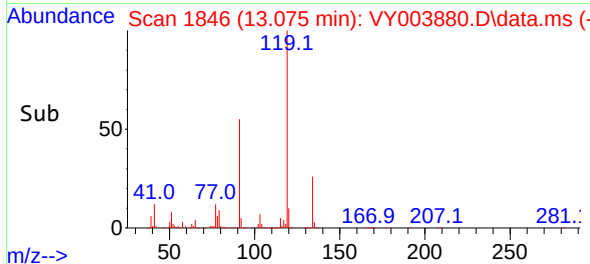
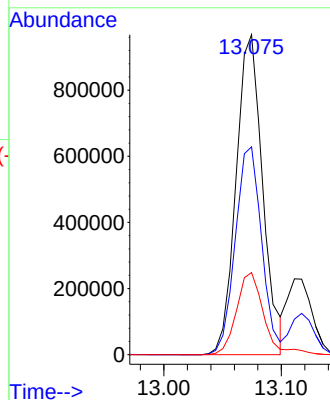
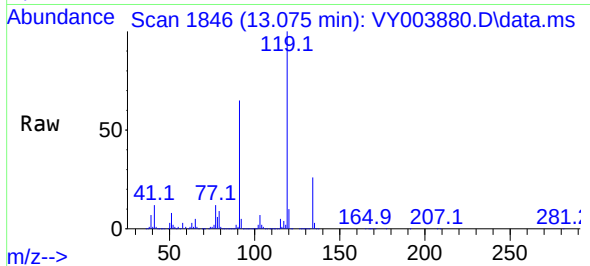
#83
tert-Butylbenzene
Concen: 143.61 ug/l
RT: 13.075 min Scan# 1846
Delta R.T. 0.000 min
Lab File: VY003880.D
Acq: 07 Jan 2021 14:48

Tgt Ion:119 Resp: 1520509
Ion Ratio Lower Upper
119 100
91 64.6 31.9 95.5
134 26.3 13.0 39.0

Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC150

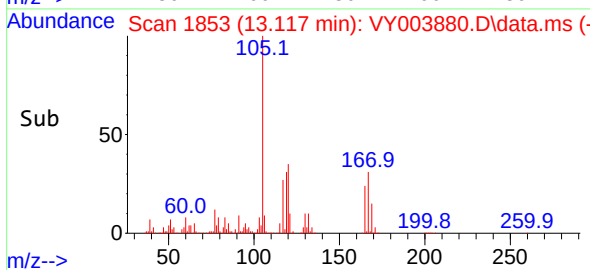
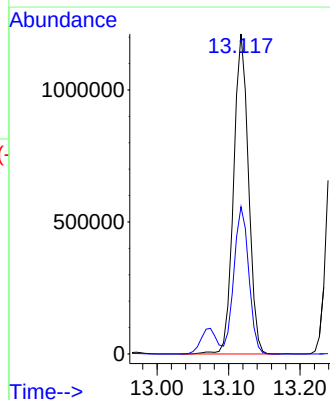
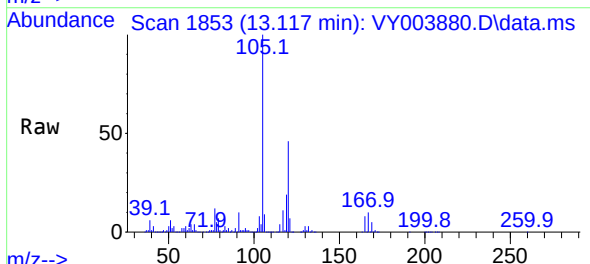
Manual Integrations
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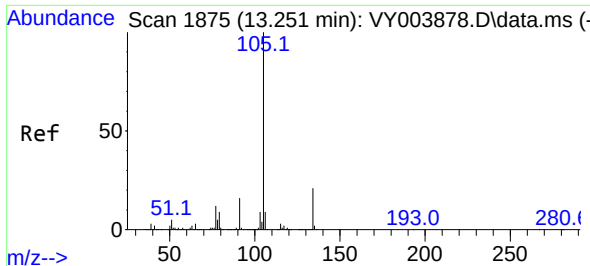
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#84
1,2,4-Trimethylbenzene
Concen: 141.05 ug/l
RT: 13.117 min Scan# 1853
Delta R.T. 0.000 min
Lab File: VY003880.D
Acq: 07 Jan 2021 14:48

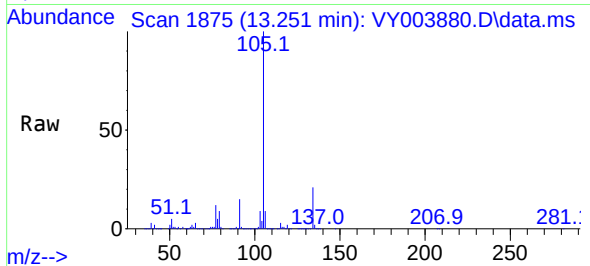
Tgt Ion:105 Resp: 1748989
Ion Ratio Lower Upper
105 100
120 45.7 22.8 68.3





#85
 sec-Butylbenzene
 Concen: 141.44 ug/l
 RT: 13.251 min Scan# 1875
 Delta R.T. 0.000 min
 Lab File: VY003880.D
 Acq: 07 Jan 2021 14:48

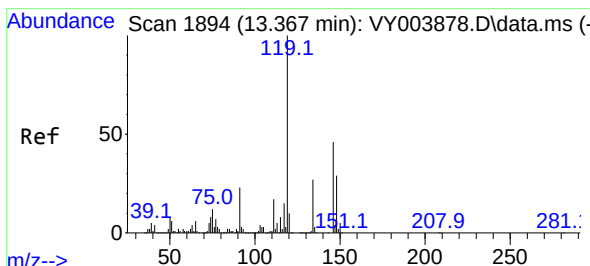
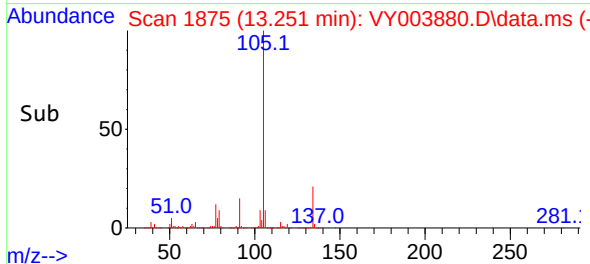
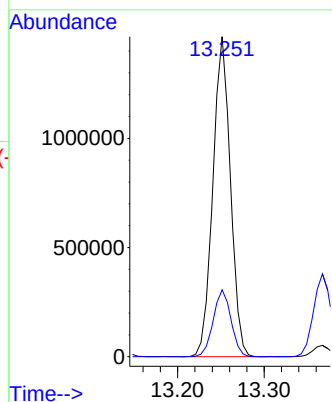
Instrument :
 MSVOA_Y
 ClientSampleId :
 VSTDIC150



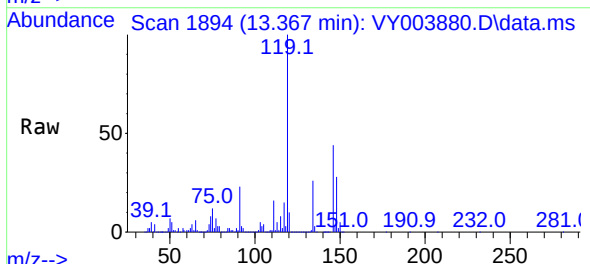
Tgt Ion:105 Resp: 2060949
 Ion Ratio Lower Upper
 105 100
 134 21.1 10.6 31.8

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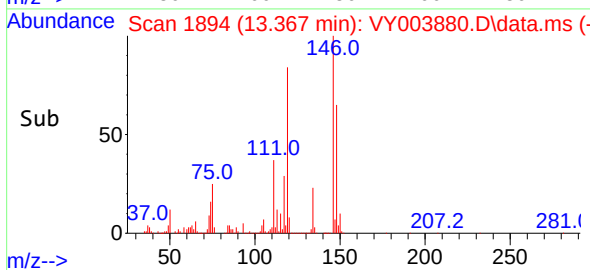
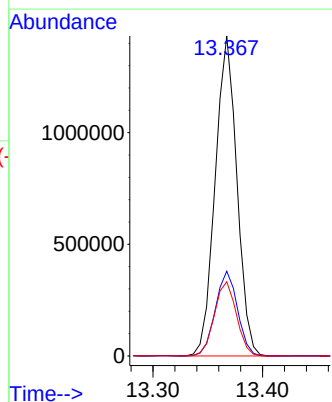
MMDadoda
 1/8/2021 2:30:51 PM

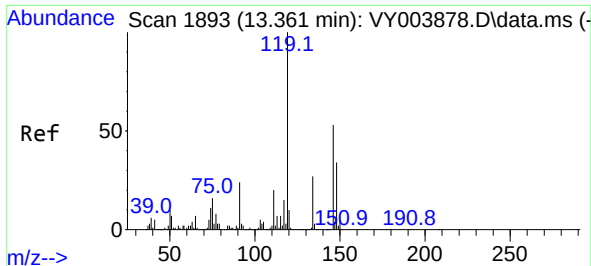


#86
 p-Isopropyltoluene
 Concen: 143.20 ug/l
 RT: 13.367 min Scan# 1894
 Delta R.T. 0.000 min
 Lab File: VY003880.D
 Acq: 07 Jan 2021 14:48



Tgt Ion:119 Resp: 1972109
 Ion Ratio Lower Upper
 119 100
 134 27.0 13.6 40.7
 91 23.5 11.6 34.8





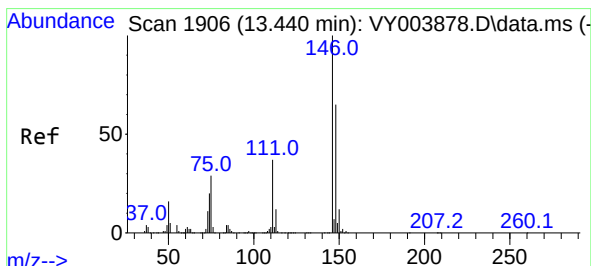
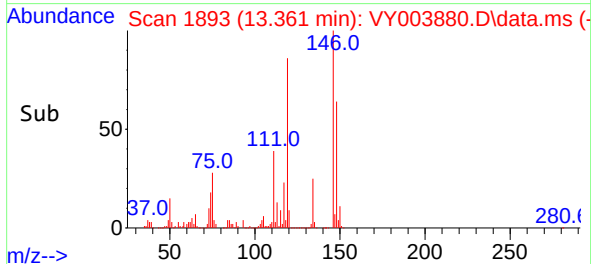
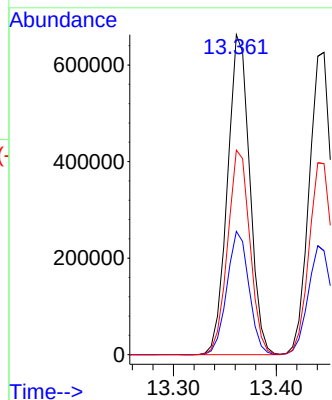
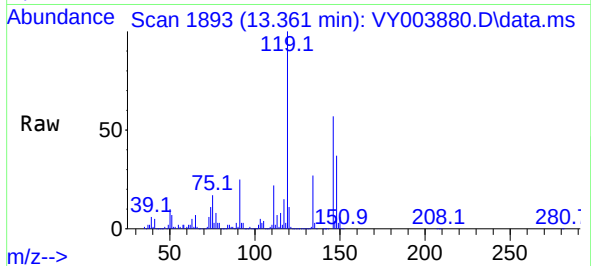
#87
1,3-Dichlorobenzene
Concen: 137.59 ug/l
RT: 13.361 min Scan# 1893
Delta R.T. 0.000 min
Lab File: VY003880.D
Acq: 07 Jan 2021 14:48

Tgt Ion:146 Resp: 996712
Ion Ratio Lower Upper
146 100
111 38.2 18.9 56.7
148 64.1 32.1 96.3

Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC150

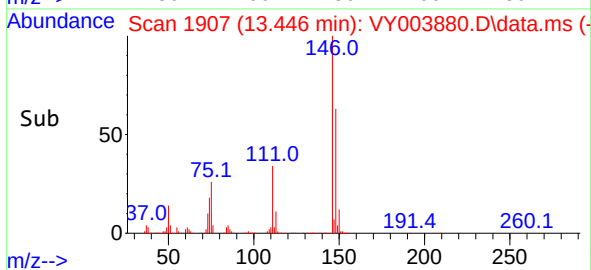
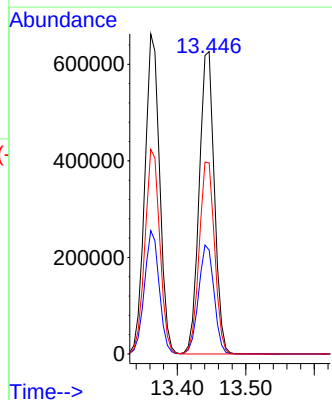
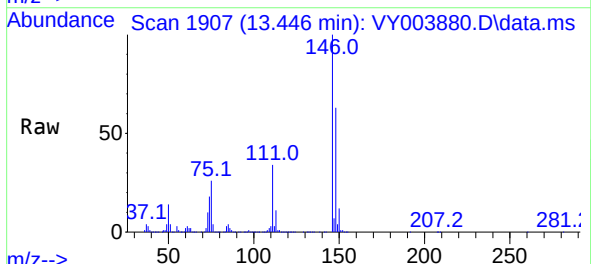
Manual Integrations
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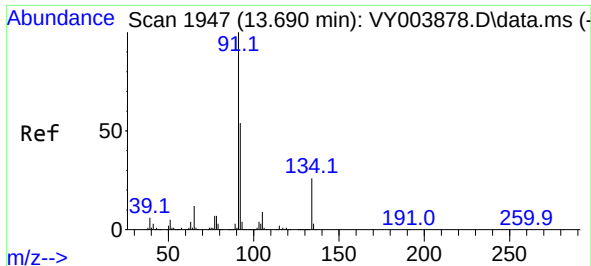
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1/8/2021 2:30:51 PM



#88
1,4-Dichlorobenzene
Concen: 135.38 ug/l
RT: 13.446 min Scan# 1907
Delta R.T. 0.006 min
Lab File: VY003880.D
Acq: 07 Jan 2021 14:48

Tgt Ion:146 Resp: 967350
Ion Ratio Lower Upper
146 100
111 36.5 18.6 55.8
148 64.4 32.1 96.5





#89
n-Butylbenzene
Concen: 140.22 ug/l
RT: 13.696 min Scan# 1948
Delta R.T. 0.006 min
Lab File: VY003880.D
Acq: 07 Jan 2021 14:48

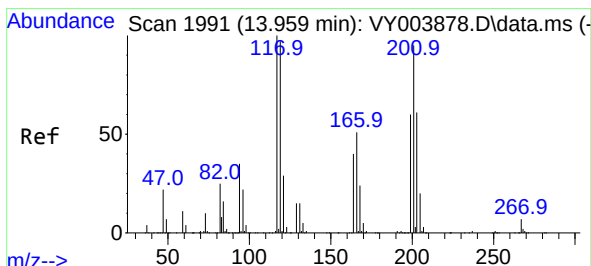
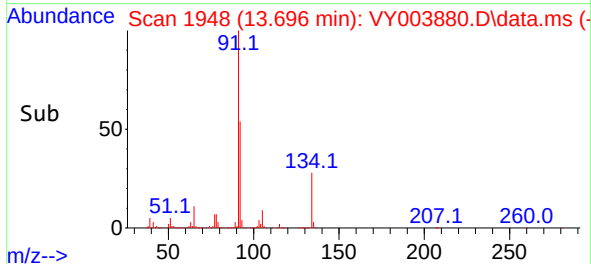
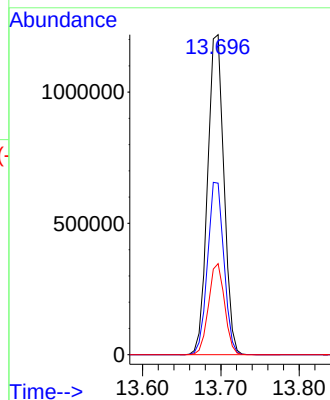
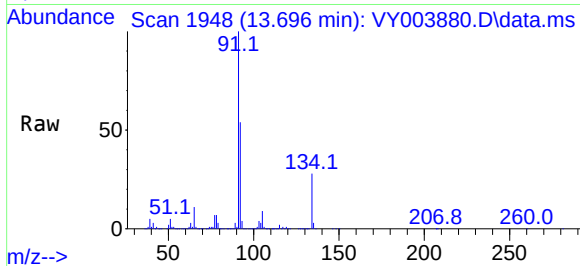
Tgt Ion: 91 Resp: 1761293

Ion	Ratio	Lower	Upper
91	100		
92	53.8	26.8	80.3
134	28.0	13.9	41.6

Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC150

Manual Integrations
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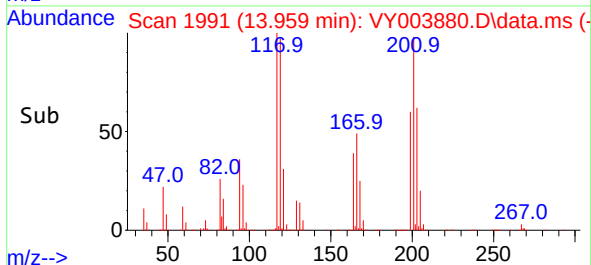
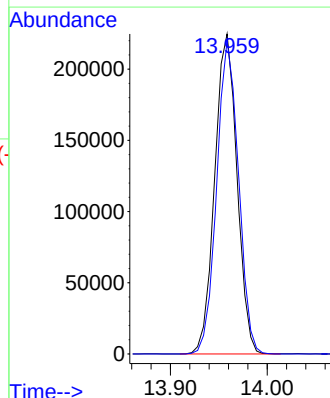
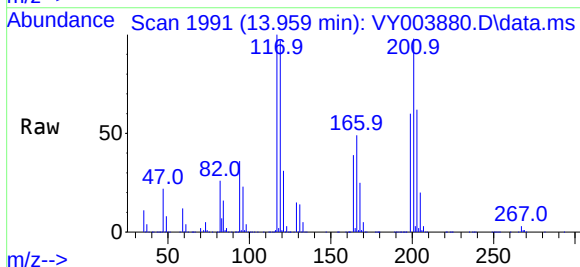
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1/8/2021 2:30:51 PM

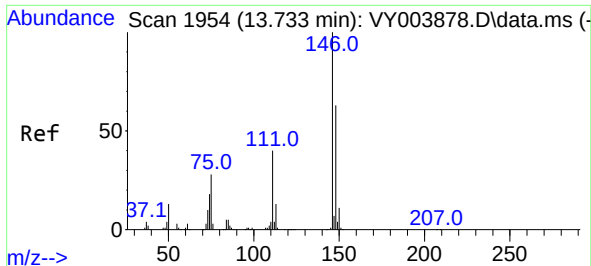


#90
Hexachloroethane
Concen: 140.29 ug/l
RT: 13.959 min Scan# 1991
Delta R.T. 0.000 min
Lab File: VY003880.D
Acq: 07 Jan 2021 14:48

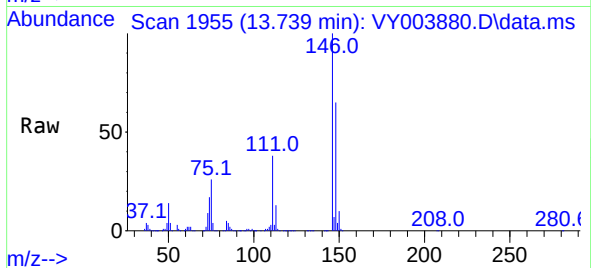
Tgt Ion: 117 Resp: 358936

Ion	Ratio	Lower	Upper
117	100		
201	95.7	46.9	140.7

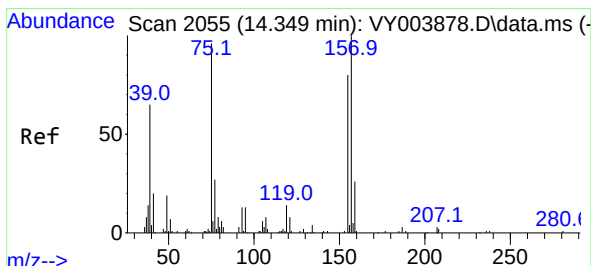
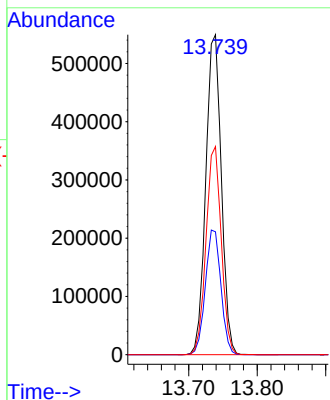
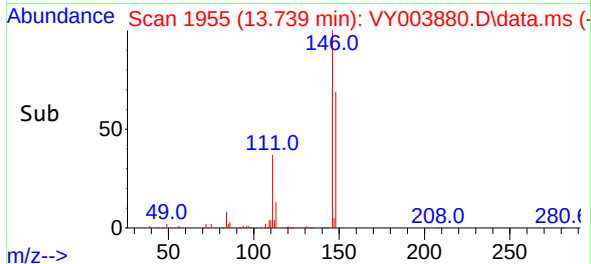




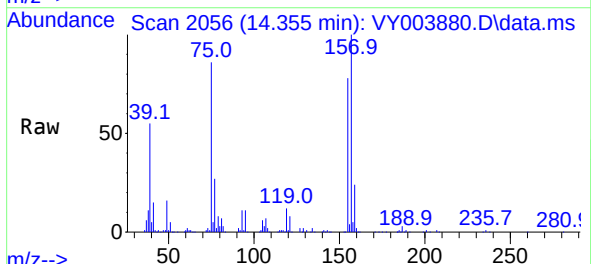
#91
1,2-Dichlorobenzene
Concen: 134.96 ug/l
RT: 13.739 min Scan# 1955
Delta R.T. 0.006 min
Lab File: VY003880.D
Acq: 07 Jan 2021 14:48



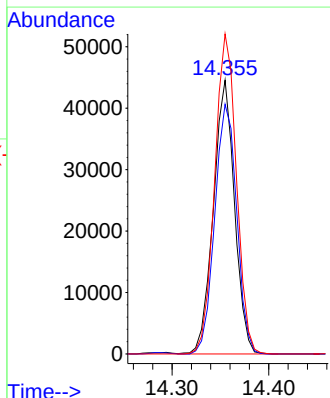
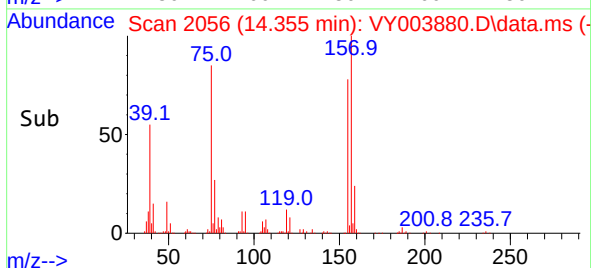
Tgt Ion:146 Resp: 865297
Ion Ratio Lower Upper
146 100
111 39.2 19.7 59.1
148 64.0 31.9 95.7



#92
1,2-Dibromo-3-Chloropropane
Concen: 128.03 ug/l
RT: 14.355 min Scan# 2056
Delta R.T. 0.006 min
Lab File: VY003880.D
Acq: 07 Jan 2021 14:48



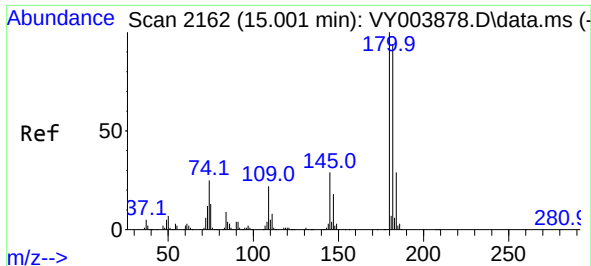
Tgt Ion: 75 Resp: 67732
Ion Ratio Lower Upper
75 100
155 94.4 47.3 142.0
157 119.9 60.1 180.2



Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC150

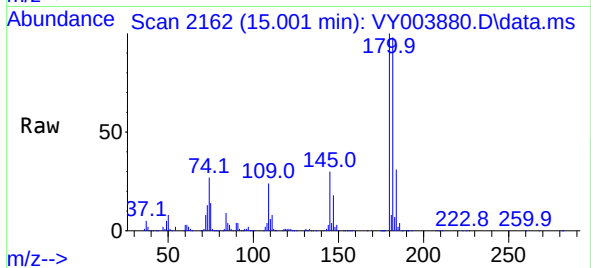
Manual Integrations
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#93
1,2,4-Trichlorobenzene
Concen: 139.22 ug/l
RT: 15.001 min Scan# 2162
Delta R.T. 0.000 min
Lab File: VY003880.D
Acq: 07 Jan 2021 14:48

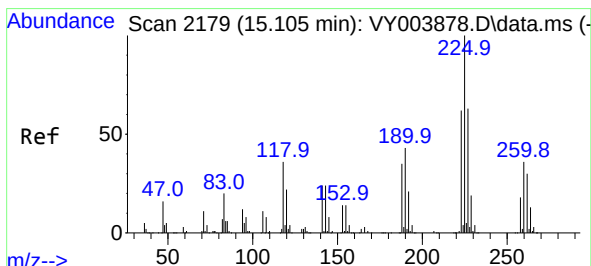
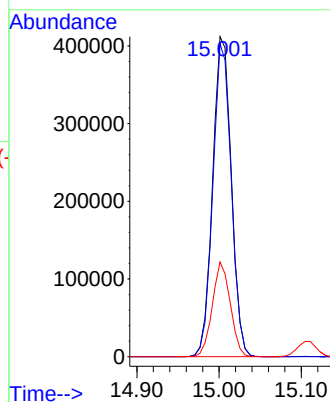
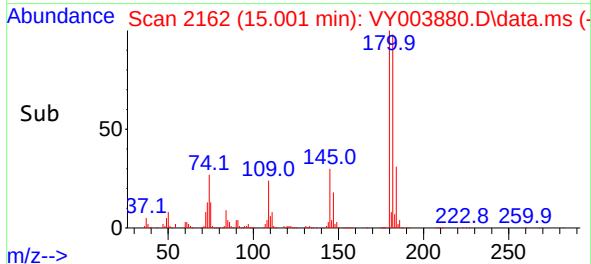
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC150



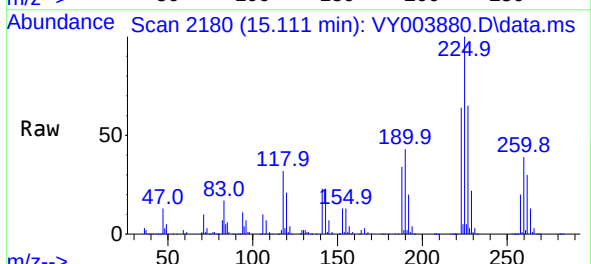
Tgt Ion:180 Resp: 649539
Ion Ratio Lower Upper
180 100
182 96.1 47.6 142.9
145 28.4 14.0 42.0

Manual Integrations
APPROVED

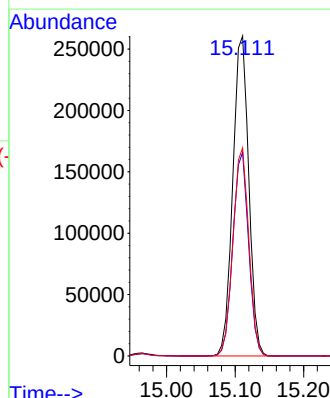
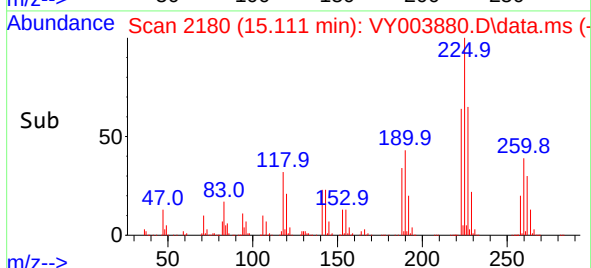
MMDadoda
1/8/2021 2:30:51 PM

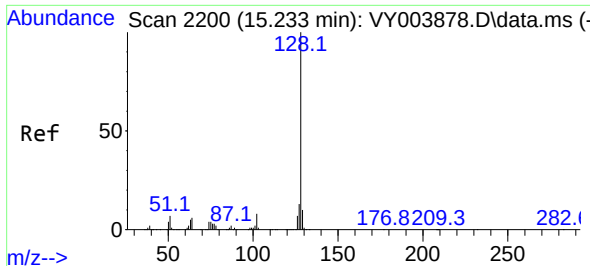


#94
Hexachlorobutadiene
Concen: 132.04 ug/l
RT: 15.111 min Scan# 2180
Delta R.T. 0.006 min
Lab File: VY003880.D
Acq: 07 Jan 2021 14:48



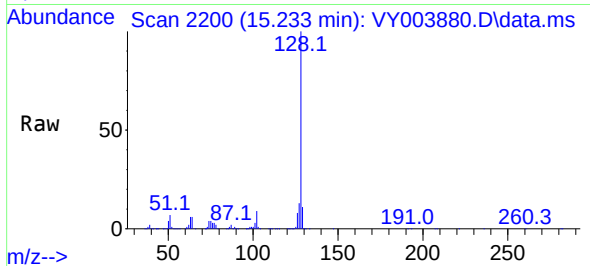
Tgt Ion:225 Resp: 420569
Ion Ratio Lower Upper
225 100
223 62.9 31.3 93.8
227 64.7 32.1 96.5





#95
Naphthalene
Concen: 144.60 ug/l
RT: 15.233 min Scan# 2200
Delta R.T. 0.000 min
Lab File: VY003880.D
Acq: 07 Jan 2021 14:48

Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC150

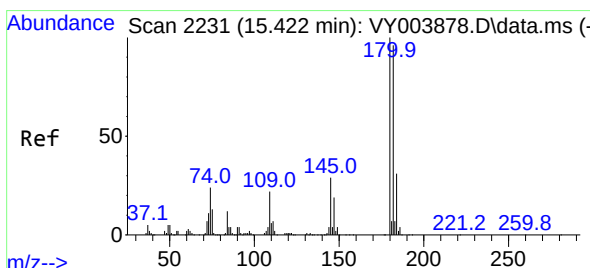
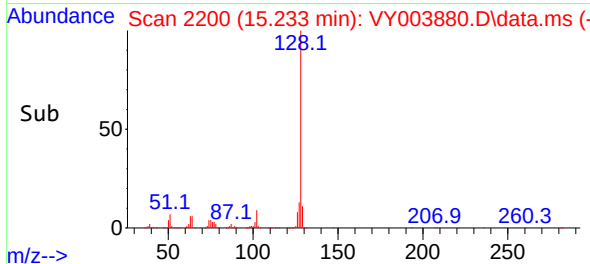
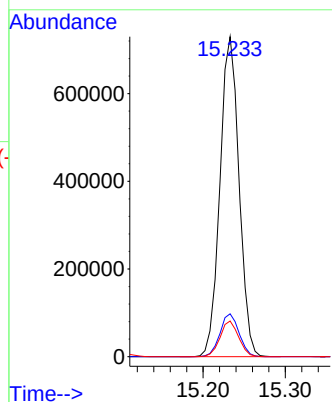


Tgt Ion:128 Resp: 1177157

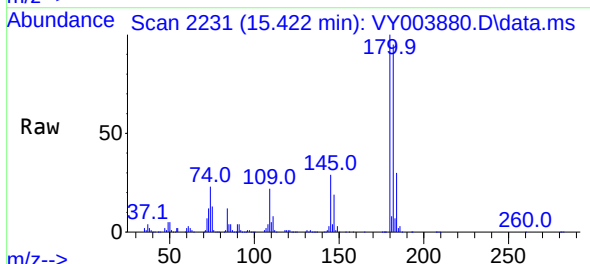
Ion	Ratio	Lower	Upper
128	100		
127	13.4	10.8	16.2
129	10.9	8.6	13.0

Manual Integrations
APPROVED

MMDadoda
1/8/2021 2:30:51 PM



#96
1,2,3-Trichlorobenzene
Concen: 140.79 ug/l
RT: 15.422 min Scan# 2231
Delta R.T. 0.000 min
Lab File: VY003880.D
Acq: 07 Jan 2021 14:48



Tgt Ion:180 Resp: 563537

Ion	Ratio	Lower	Upper
180	100		
182	96.1	47.9	143.8
145	29.9	14.6	44.0

