

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY010721\
 Data File : VY003875.D
 Acq On : 07 Jan 2021 12:54
 Operator : SY/MD
 Sample : VSTDIC005
 Misc : 5.00G/5ML/MSVOA_Y/SOIL
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 VSTDIC005

Manual Integrations
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 1/8/2021 2:30:43 PM

Quant Time: Jan 08 03:59:29 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	254628	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.691	114	362114	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.490	117	340718	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.422	152	193922	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.149	65	17747	5.45	ug/l	0.00
Spiked Amount 50.000	Range 50 - 163		Recovery =	10.90%#		
35) Dibromofluoromethane	7.722	113	14948	5.24	ug/l	0.00
Spiked Amount 50.000	Range 54 - 147		Recovery =	10.48%#		
50) Toluene-d8	10.179	98	57087	5.07	ug/l	0.00
Spiked Amount 50.000	Range 49 - 140		Recovery =	10.14%#		
62) 4-Bromofluorobenzene	12.477	95	20946	5.28	ug/l	0.00
Spiked Amount 50.000	Range 25 - 144		Recovery =	10.56%#		
Target Compounds						Qvalue
2) Dichlorodifluoromethane	1.906	85	12315	4.58	ug/l	98
3) Chloromethane	2.119	50	16661	4.83	ug/l	95
4) Vinyl Chloride	2.253	62	18435	5.04	ug/l	97
5) Bromomethane	2.656	94	18260	6.14	ug/l	100
6) Chloroethane	2.802	64	11657	5.25	ug/l	90
7) Trichlorofluoromethane	3.131	101	25010	5.04	ug/l	98
8) Diethyl Ether	3.534	74	8450	5.41	ug/l	96
9) 1,1,2-Trichlorotrifluo...	3.912	101	14333	5.33	ug/l	99
10) Methyl Iodide	4.095	142	6042	2.25	ug/l	98
11) Tert butyl alcohol	4.966	59	8342	30.19	ug/l #	87
12) 1,1-Dichloroethene	3.887	96	13367	5.18	ug/l	88
13) Acrolein	3.735	56	8769	27.31	ug/l	99
14) Allyl chloride	4.485	41	23700	5.16	ug/l	98
15) Acrylonitrile	5.180	53	21115	26.01	ug/l	99
16) Acetone	3.960	43	18350	27.14	ug/l	94
17) Carbon Disulfide	4.210	76	42737	5.25	ug/l	100
18) Methyl Acetate	4.485	43	11888	6.23	ug/l	97
19) Methyl tert-butyl Ether	5.222	73	37018	4.96	ug/l	98
20) Methylene Chloride	4.729	84	25669	7.49	ug/l	97
21) trans-1,2-Dichloroethene	5.241	96	15229	5.16	ug/l	83
22) Diisopropyl ether	6.125	45	45432	4.86	ug/l	92
23) Vinyl Acetate	6.070	43	145294	23.52	ug/l	98
24) 1,1-Dichloroethane	6.033	63	27231	5.32	ug/l	97
25) 2-Butanone	6.996	43	28170	26.95	ug/l	92
26) 2,2-Dichloropropane	6.990	77	25209	5.26	ug/l	99
27) cis-1,2-Dichloroethene	6.996	96	17212	5.34	ug/l	97
28) Bromochloromethane	7.344	49	12333	5.42	ug/l	99
29) Tetrahydrofuran	7.356	42	18625	25.84	ug/l	95
30) Chloroform	7.515	83	28387	5.25	ug/l	97
31) Cyclohexane	7.795	56	27823	5.55	ug/l #	77
32) 1,1,1-Trichloroethane	7.710	97	24783	4.97	ug/l	97
36) 1,1-Dichloropropene	7.923	75	21357	5.05	ug/l	97
37) Ethyl Acetate	7.082	43	12810	5.20	ug/l	99
38) Carbon Tetrachloride	7.911	117	23298	4.88	ug/l	97
39) Methylcyclohexane	9.185	83	24267	4.71	ug/l	95
40) Benzene	8.161	78	60311	5.06	ug/l	100

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.313	41	6021	2.79	ug/l #	100
42) 1,2-Dichloroethane	8.246	62	19551	5.00	ug/l	98
43) Isopropyl Acetate	8.277	43	23343	5.00	ug/l	99
44) Trichloroethene	8.935	130	18021	5.08	ug/l	95
45) 1,2-Dichloropropane	9.222	63	15472	5.09	ug/l	97
46) Dibromomethane	9.307	93	8966	5.23	ug/l	97
47) Bromodichloromethane	9.496	83	21682	5.03	ug/l	98
48) Methyl methacrylate	9.295	41	11106	4.98	ug/l	95
49) 1,4-Dioxane	9.295	88	2357	103.58	ug/l	99
51) 4-Methyl-2-Pentanone	10.069	43	61080	24.80	ug/l	99
52) Toluene	10.240	92	37753	4.92	ug/l	100
53) t-1,3-Dichloropropene	10.465	75	22109	4.83	ug/l	98
54) cis-1,3-Dichloropropene	9.929	75	25369	5.00	ug/l	98
55) 1,1,2-Trichloroethane	10.642	97	12972	5.28	ug/l	96
56) Ethyl methacrylate	10.508	69	15853	4.79	ug/l	98
57) 1,3-Dichloropropane	10.788	76	21479	5.09	ug/l	100
58) 2-Chloroethyl Vinyl ether	9.783	63	44382	26.97	ug/l	99
59) 2-Hexanone	10.831	43	40159	23.55	ug/l	100
60) Dibromochloromethane	10.984	129	16556	5.17	ug/l	99
61) 1,2-Dibromoethane	11.087	107	12417	5.14	ug/l	97
64) Tetrachloroethene	10.721	164	20912	5.23	ug/l	91
65) Chlorobenzene	11.514	112	43531	5.14	ug/l	100
66) 1,1,1,2-Tetrachloroethane	11.587	131	16818	5.03	ug/l	98
67) Ethyl Benzene	11.593	91	71177	4.75	ug/l	99
68) m/p-Xylenes	11.703	106	54102	9.40	ug/l	99
69) o-Xylene	12.026	106	25111	4.73	ug/l	99
70) Styrene	12.044	104	42415	4.63	ug/l	100
71) Bromoform	12.203	173	11214	5.05	ug/l #	99
73) Isopropylbenzene	12.331	105	68893	4.67	ug/l	99
74) N-amyl acetate	12.142	43	20505	4.83	ug/l	98
75) 1,1,2,2-Tetrachloroethane	12.581	83	13919	5.10	ug/l	96
76) 1,2,3-Trichloropropane	12.630	75	11561m	4.70	ug/l	
77) Bromobenzene	12.605	156	19190	4.92	ug/l	98
78) n-propylbenzene	12.666	91	81620	4.67	ug/l	98
79) 2-Chlorotoluene	12.758	91	47782	4.81	ug/l	99
80) 1,3,5-Trimethylbenzene	12.813	105	57649	4.56	ug/l	99
81) trans-1,4-Dichloro-2-b...	12.380	75	5479	4.90	ug/l #	80
82) 4-Chlorotoluene	12.855	91	50686	4.76	ug/l	98
83) tert-Butylbenzene	13.075	119	52107	4.77	ug/l	99
84) 1,2,4-Trimethylbenzene	13.117	105	58439	4.57	ug/l	98
85) sec-Butylbenzene	13.251	105	71237	4.74	ug/l	97
86) p-Isopropyltoluene	13.367	119	65515	4.61	ug/l	99
87) 1,3-Dichlorobenzene	13.361	146	36312	4.86	ug/l	98
88) 1,4-Dichlorobenzene	13.440	146	38156	5.17	ug/l	96
89) n-Butylbenzene	13.690	91	61029	4.71	ug/l	97
90) Hexachloroethane	13.959	117	12651	4.79	ug/l	99
91) 1,2-Dichlorobenzene	13.739	146	33361	5.04	ug/l	98
92) 1,2-Dibromo-3-Chloropr...	14.355	75	2918	5.35	ug/l	89
93) 1,2,4-Trichlorobenzene	15.001	180	23401	4.86	ug/l	99
94) Hexachlorobutadiene	15.105	225	16491	5.02	ug/l	99
95) Naphthalene	15.233	128	38888	4.63	ug/l	99
96) 1,2,3-Trichlorobenzene	15.422	180	20534	4.97	ug/l	97

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MSVOA_Y
ClientSampleId :
VSTDIC005

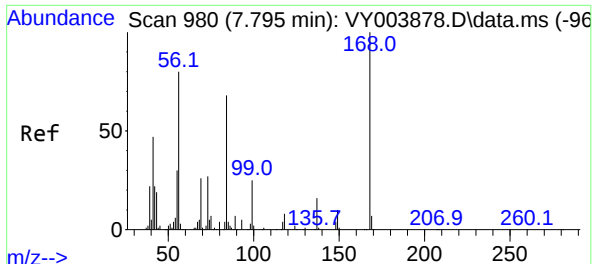
Manual Integrations
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Quant Title : SW846 8260
QLast Update : Fri Jan 08 03:54:08 2021
Response via : Initial Calibration

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



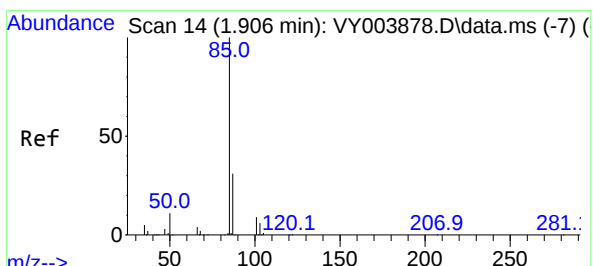
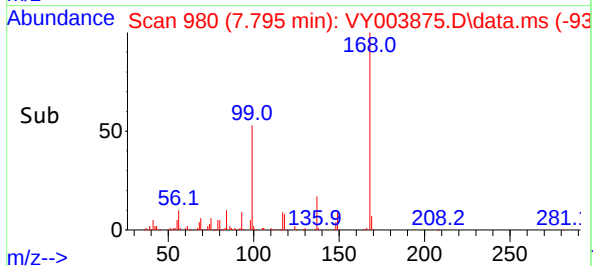
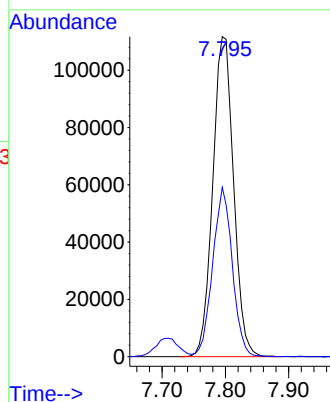
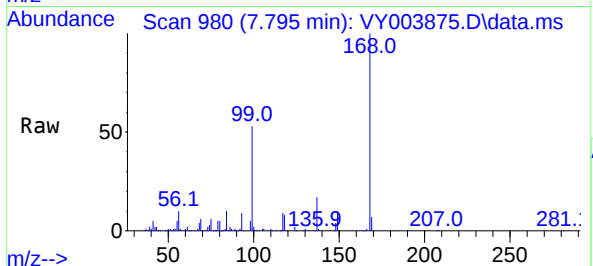
#1
Pentafluorobenzene
Concen: 50.00 ug/l
RT: 7.795 min Scan# 980
Delta R.T. 0.000 min
Lab File: VY003875.D
Acq: 07 Jan 2021 12:54

Tgt Ion: 168 Resp: 254628
Ion Ratio Lower Upper
168 100
99 52.8 42.1 63.1

Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC005

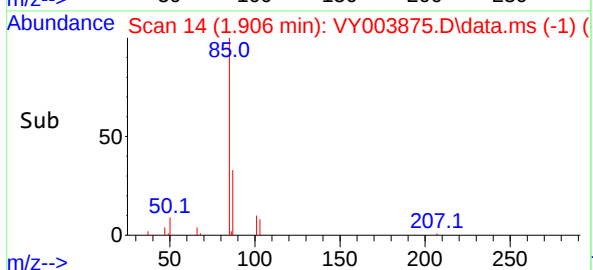
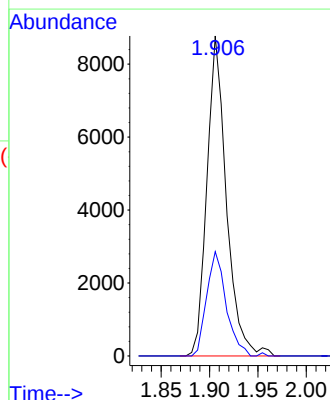
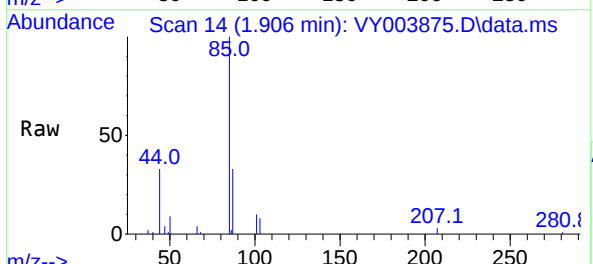
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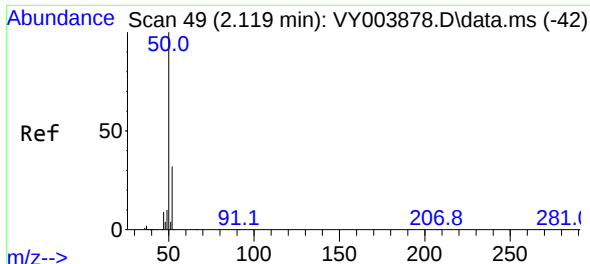
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#2
Dichlorodifluoromethane
Concen: 4.58 ug/l
RT: 1.906 min Scan# 14
Delta R.T. 0.000 min
Lab File: VY003875.D
Acq: 07 Jan 2021 12:54

Tgt Ion: 85 Resp: 12315
Ion Ratio Lower Upper
85 100
87 32.6 15.7 47.0





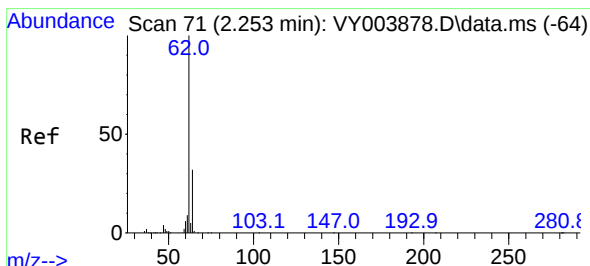
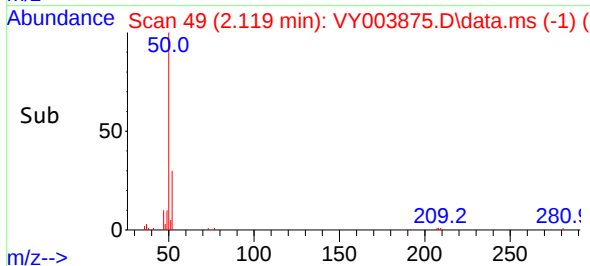
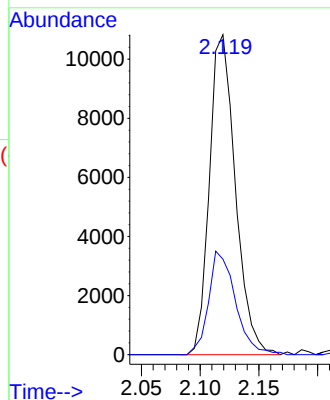
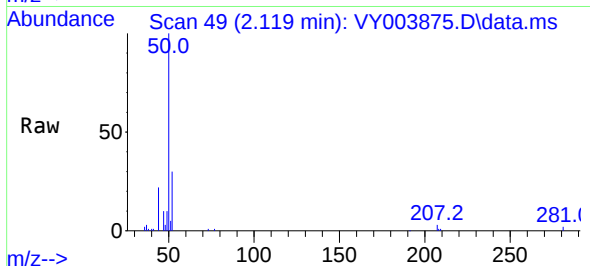
#3
Chloromethane
Concen: 4.83 ug/l
RT: 2.119 min Scan# 49
Delta R.T. 0.000 min
Lab File: VY003875.D
Acq: 07 Jan 2021 12:54

Tgt Ion: 50 Resp: 16661
Ion Ratio Lower Upper
50 100
52 29.8 25.9 38.9

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ClientSampleId :
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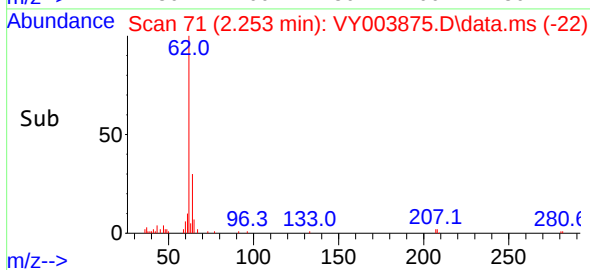
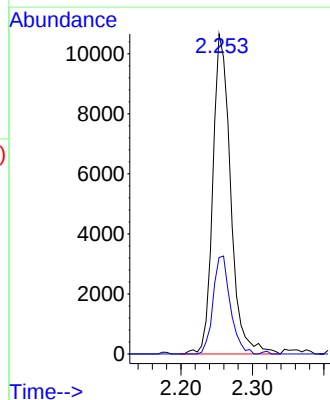
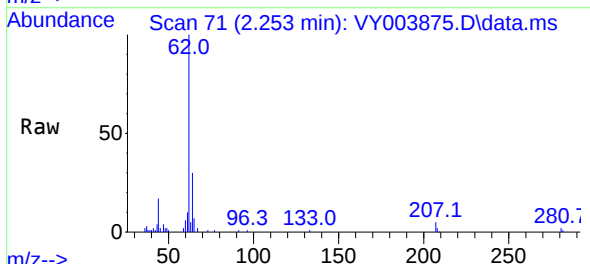
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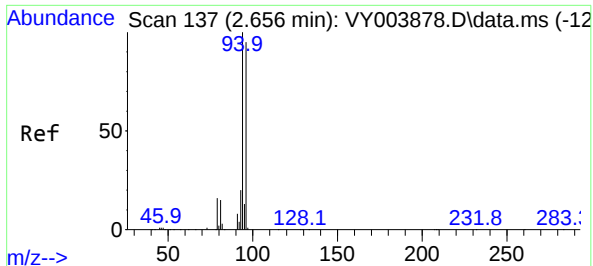
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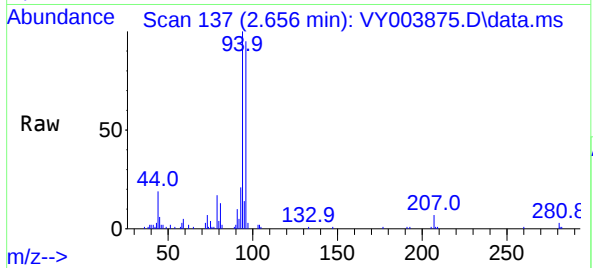
#4
Vinyl Chloride
Concen: 5.04 ug/l
RT: 2.253 min Scan# 71
Delta R.T. 0.000 min
Lab File: VY003875.D
Acq: 07 Jan 2021 12:54

Tgt Ion: 62 Resp: 18435
Ion Ratio Lower Upper
62 100
64 30.1 25.7 38.5

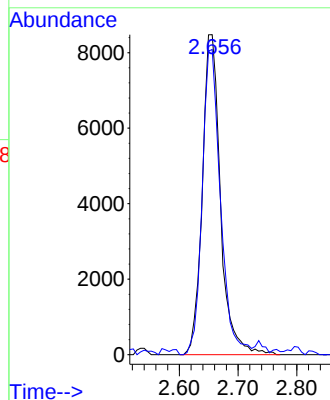
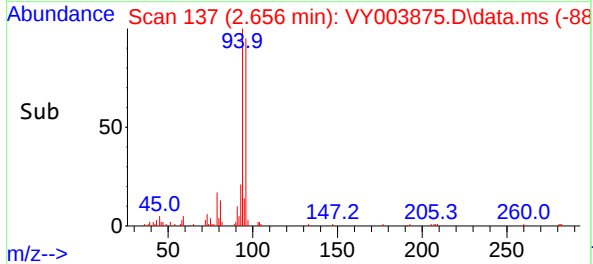




#5
Bromomethane
Concen: 6.14 ug/l
RT: 2.656 min Scan# 137
Delta R.T. 0.000 min
Lab File: VY003875.D
Acq: 07 Jan 2021 12:54



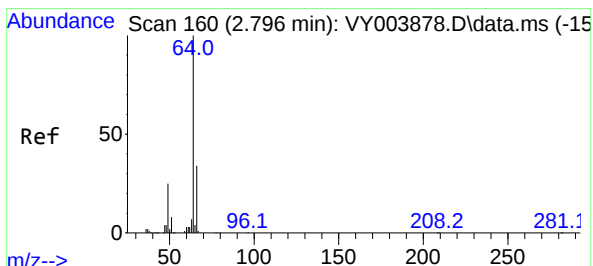
Tgt Ion: 94 Resp: 18260
Ion Ratio Lower Upper
94 100
96 95.3 75.9 113.9



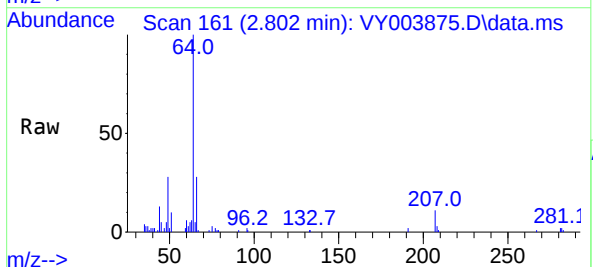
Instrument :
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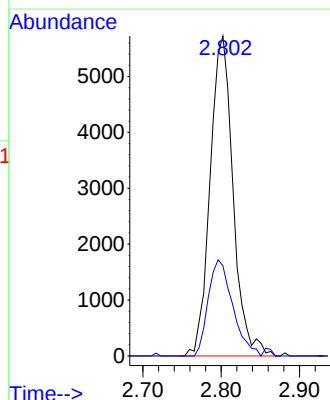
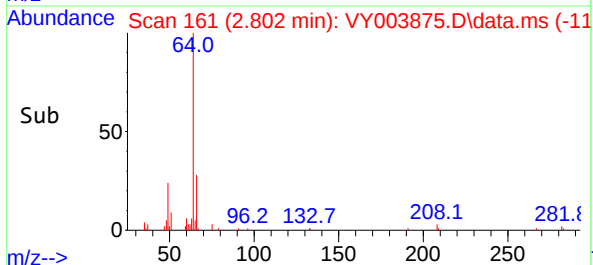
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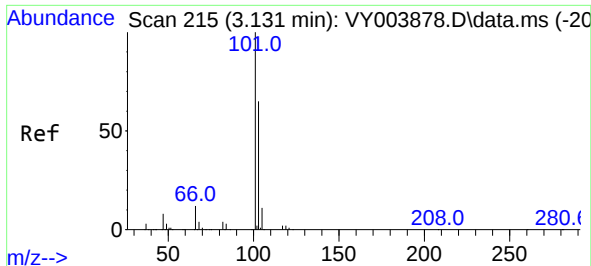


#6
Chloroethane
Concen: 5.25 ug/l
RT: 2.802 min Scan# 161
Delta R.T. 0.006 min
Lab File: VY003875.D
Acq: 07 Jan 2021 12:54



Tgt Ion: 64 Resp: 11657
Ion Ratio Lower Upper
64 100
66 28.1 26.9 40.3





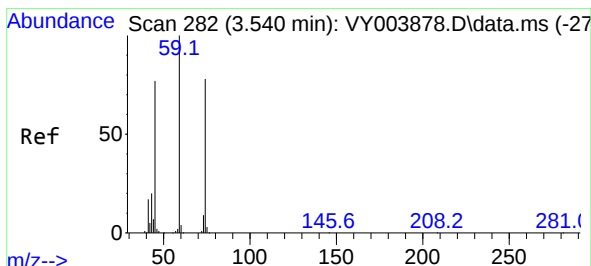
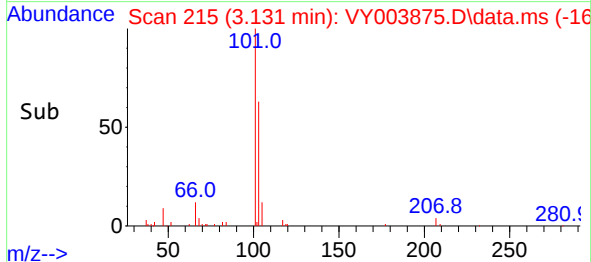
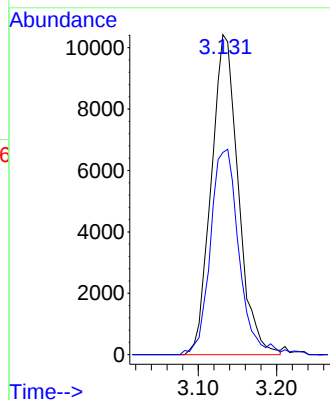
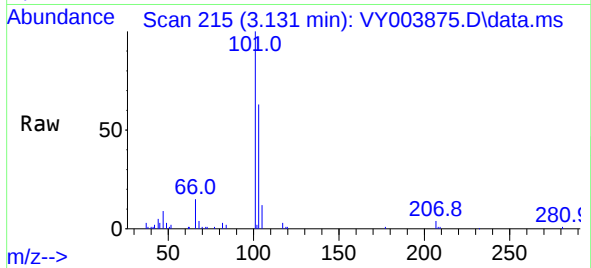
#7
Trichlorofluoromethane
Concen: 5.04 ug/l
RT: 3.131 min Scan# 215
Delta R.T. 0.000 min
Lab File: VY003875.D
Acq: 07 Jan 2021 12:54

Tgt Ion: 101 Resp: 25010
Ion Ratio Lower Upper
101 100
103 63.2 52.0 78.0

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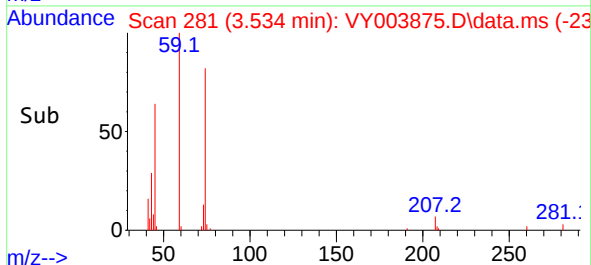
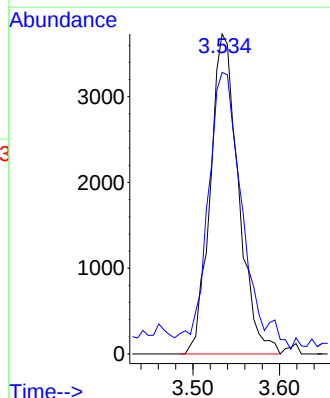
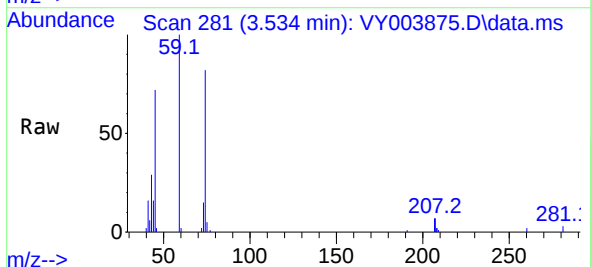
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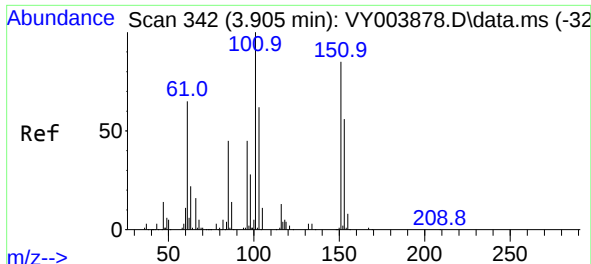
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#8
Diethyl Ether
Concen: 5.41 ug/l
RT: 3.534 min Scan# 281
Delta R.T. -0.006 min
Lab File: VY003875.D
Acq: 07 Jan 2021 12:54

Tgt Ion: 74 Resp: 8450
Ion Ratio Lower Upper
74 100
45 105.1 50.7 152.1





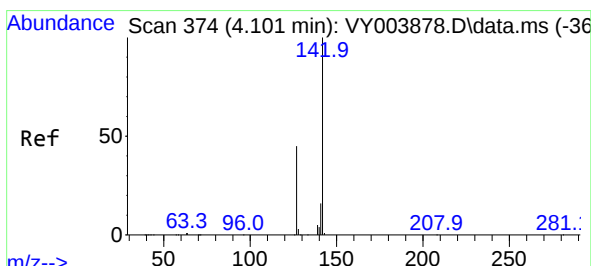
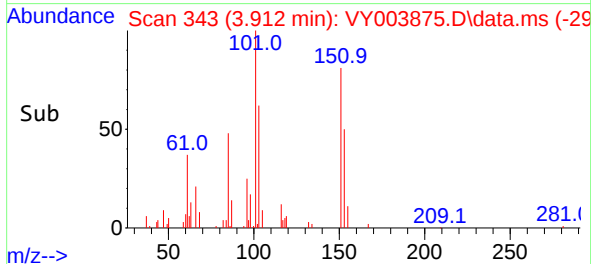
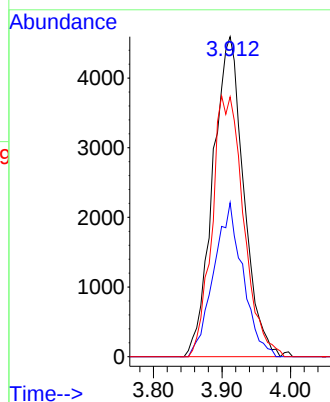
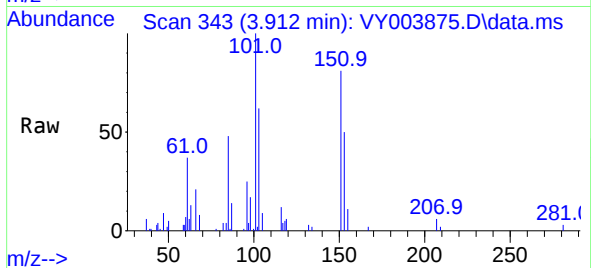
#9
1,1,2-Trichlorotrifluoroethane
Concen: 5.33 ug/l
RT: 3.912 min Scan# 343
Delta R.T. 0.006 min
Lab File: VY003875.D
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Tgt Ion:101 Resp: 14333
Ion Ratio Lower Upper
101 100
85 45.6 35.8 53.6
151 83.5 67.8 101.6

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ClientSampleId :
VSTDIC005

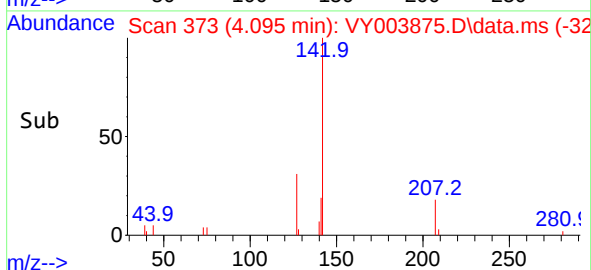
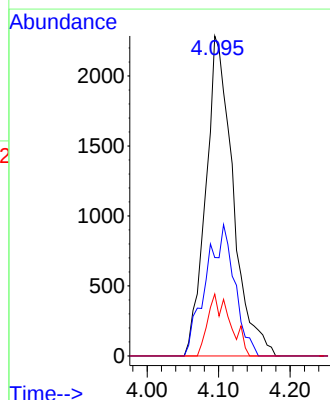
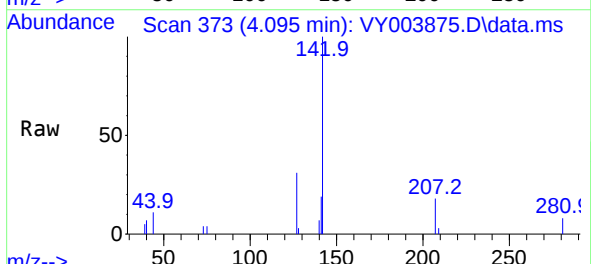
Manual Integrations
APPROVED

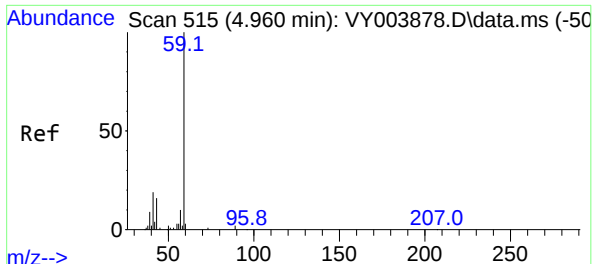
MMDadoda
1/8/2021 2:30:43 PM



#10
Methyl Iodide
Concen: 2.25 ug/l
RT: 4.095 min Scan# 373
Delta R.T. -0.006 min
Lab File: VY003875.D
Acq: 07 Jan 2021 12:54

Tgt Ion:142 Resp: 6042
Ion Ratio Lower Upper
142 100
127 43.4 35.7 53.5
141 15.9 11.8 17.8





#11

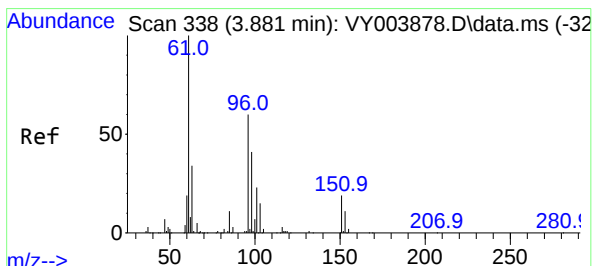
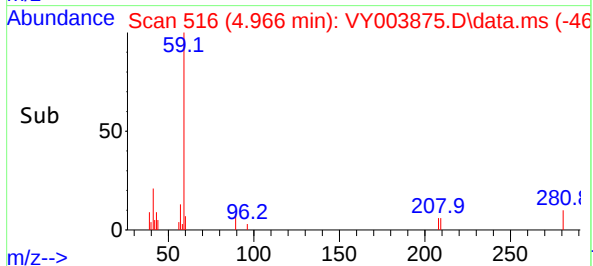
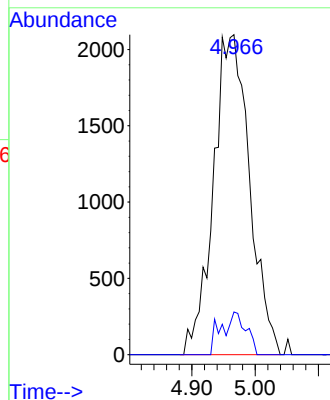
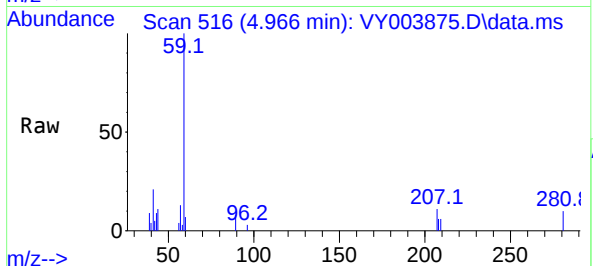
Tert butyl alcohol
Concen: 30.19 ug/l
RT: 4.966 min Scan# 516
Delta R.T. 0.006 min
Lab File: VY003875.D
Acq: 07 Jan 2021 12:54

Tgt Ion: 59 Resp: 8342
Ion Ratio Lower Upper
59 100
57 6.0 8.6 12.8#

Instrument :
MSVOA_Y
ClientSampled :
VSTDIC005

Manual Integrations
APPROVED

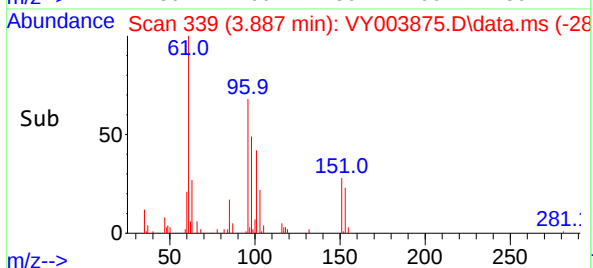
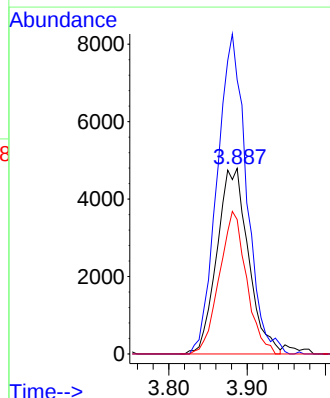
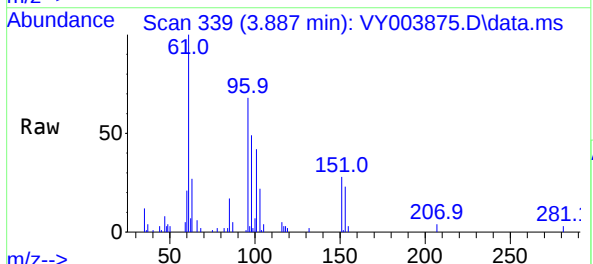
MMDadoda
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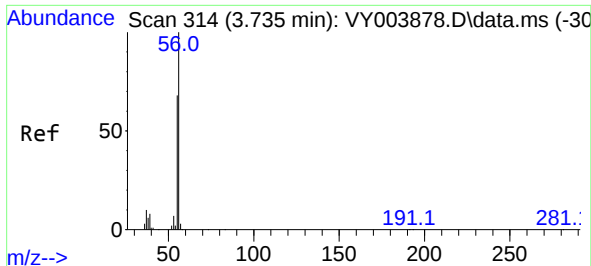


#12

1,1-Dichloroethene
Concen: 5.18 ug/l
RT: 3.887 min Scan# 339
Delta R.T. 0.006 min
Lab File: VY003875.D
Acq: 07 Jan 2021 12:54

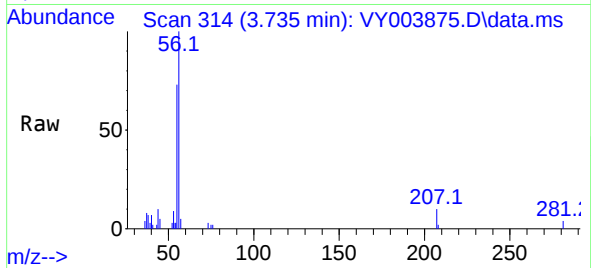
Tgt Ion: 96 Resp: 13367
Ion Ratio Lower Upper
96 100
61 147.7 133.7 200.5
98 72.4 54.9 82.3





#13
Acrolein
Concen: 27.31 ug/l
RT: 3.735 min Scan# 314
Delta R.T. 0.000 min
Lab File: VY003875.D
Acq: 07 Jan 2021 12:54

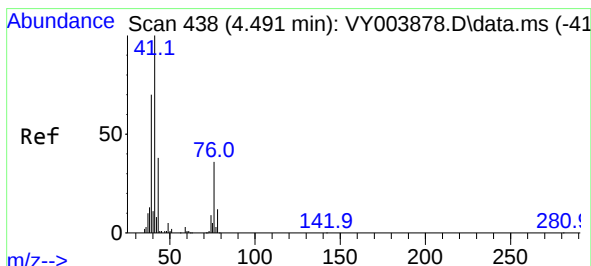
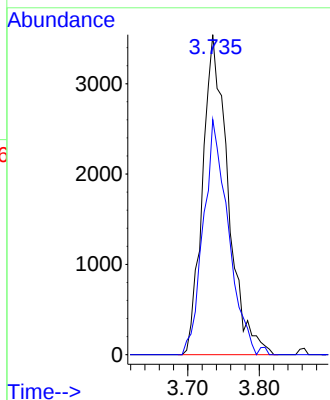
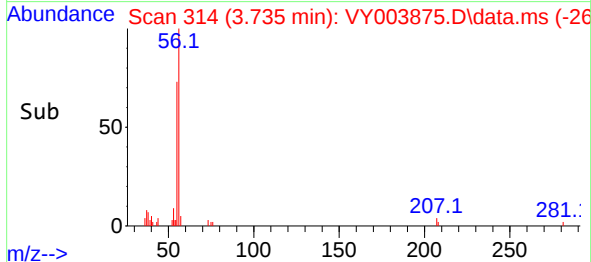
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC005



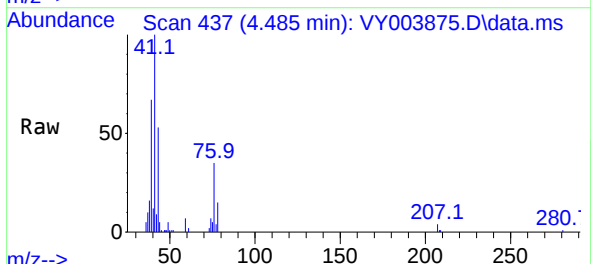
Tgt Ion: 56 Resp: 8769
Ion Ratio Lower Upper
56 100
55 71.8 56.5 84.7

Manual Integrations
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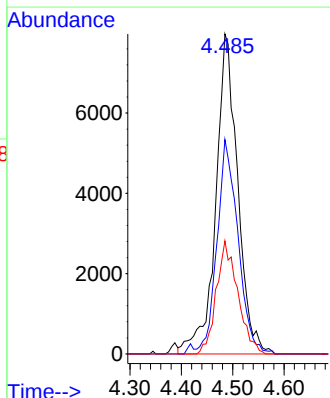
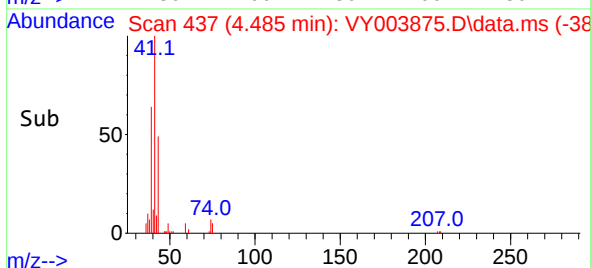
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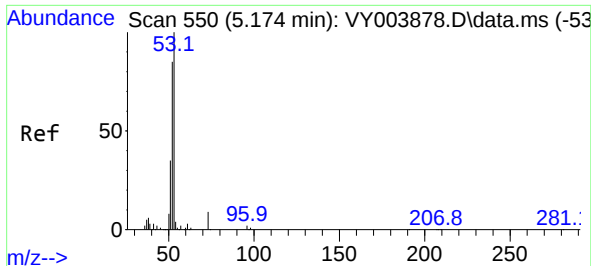


#14
Allyl chloride
Concen: 5.16 ug/l
RT: 4.485 min Scan# 437
Delta R.T. -0.006 min
Lab File: VY003875.D
Acq: 07 Jan 2021 12:54



Tgt Ion: 41 Resp: 23700
Ion Ratio Lower Upper
41 100
39 63.8 52.3 78.5
76 34.4 27.2 40.8





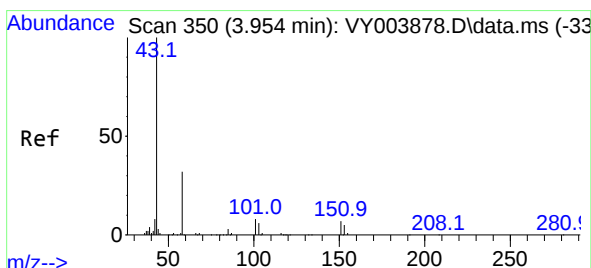
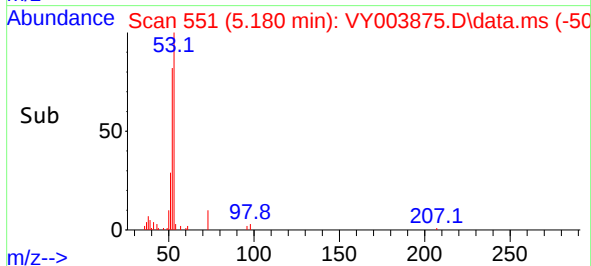
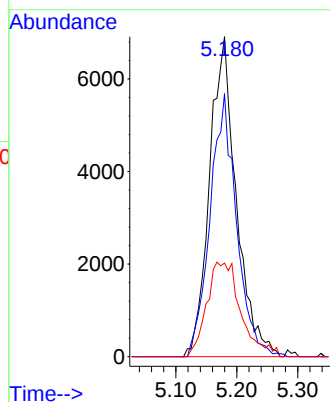
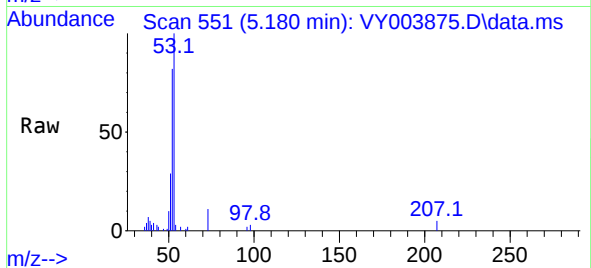
#15
Acrylonitrile
Concen: 26.01 ug/l
RT: 5.180 min Scan# 551
Delta R.T. 0.006 min
Lab File: VY003875.D
Acq: 07 Jan 2021 12:54

Tgt Ion: 53	Resp: 21115
Ion Ratio	Lower Upper
53 100	
52 81.1	66.0 99.0
51 37.4	29.4 44.2

Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC005

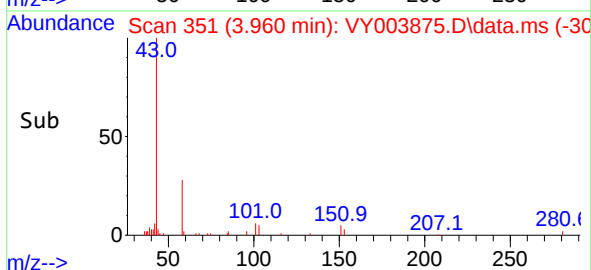
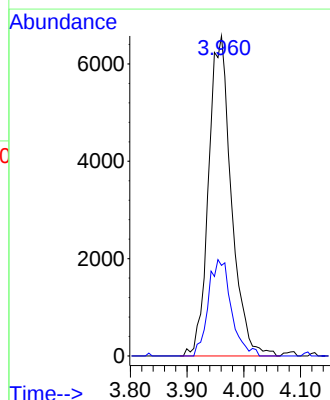
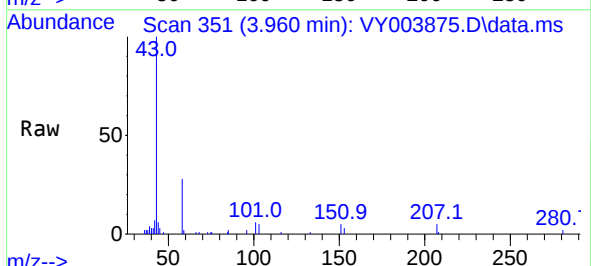
Manual Integrations
APPROVED

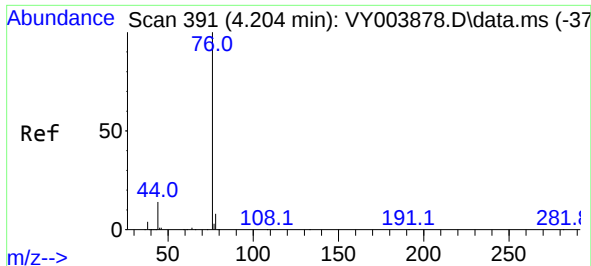
MMDadoda
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#16
Acetone
Concen: 27.14 ug/l
RT: 3.960 min Scan# 351
Delta R.T. 0.006 min
Lab File: VY003875.D
Acq: 07 Jan 2021 12:54

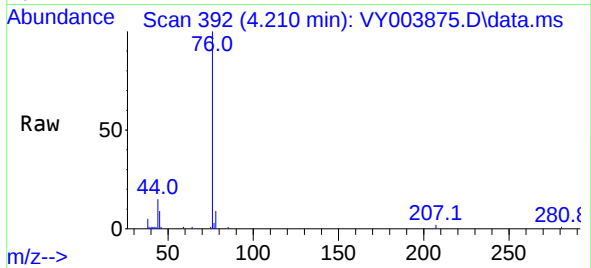
Tgt Ion: 43	Resp: 18350
Ion Ratio	Lower Upper
43 100	
58 28.3	25.5 38.3





#17
Carbon Disulfide
Concen: 5.25 ug/l
RT: 4.210 min Scan# 392
Delta R.T. 0.006 min
Lab File: VY003875.D
Acq: 07 Jan 2021 12:54

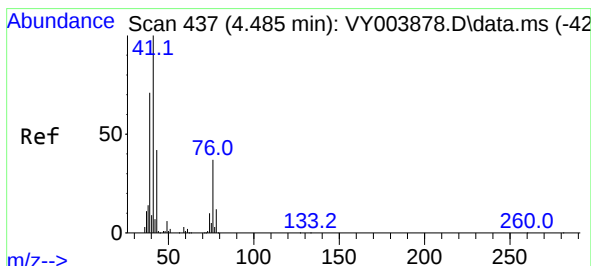
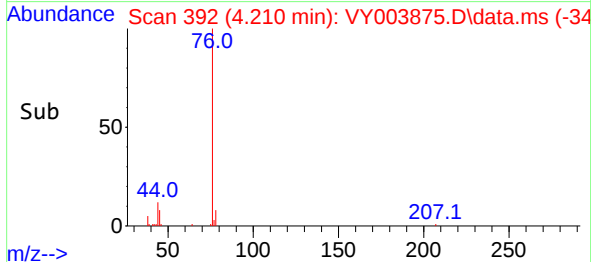
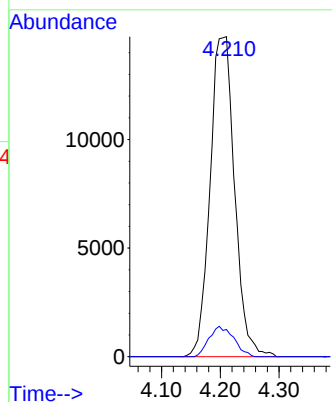
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC005



Tgt Ion: 76 Resp: 42737
Ion Ratio Lower Upper
76 100
78 8.5 6.8 10.2

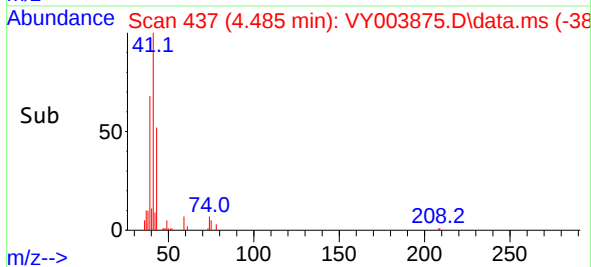
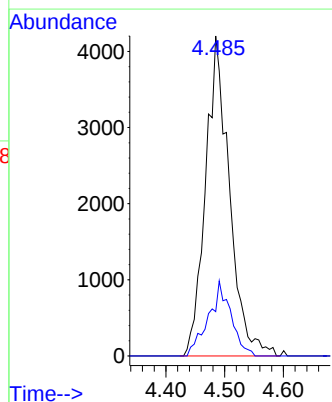
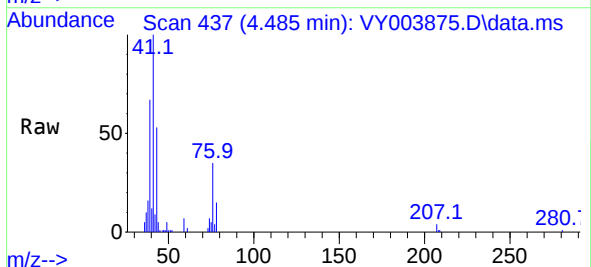
Manual Integrations
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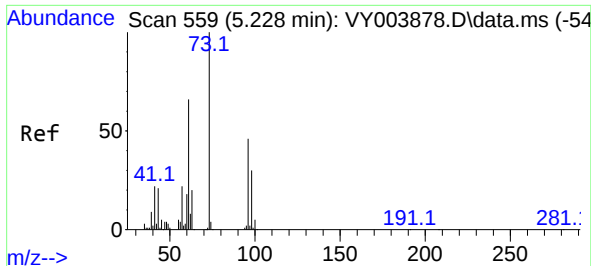
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#18
Methyl Acetate
Concen: 6.23 ug/l
RT: 4.485 min Scan# 437
Delta R.T. 0.000 min
Lab File: VY003875.D
Acq: 07 Jan 2021 12:54

Tgt Ion: 43 Resp: 11888
Ion Ratio Lower Upper
43 100
74 22.0 18.6 28.0





#19

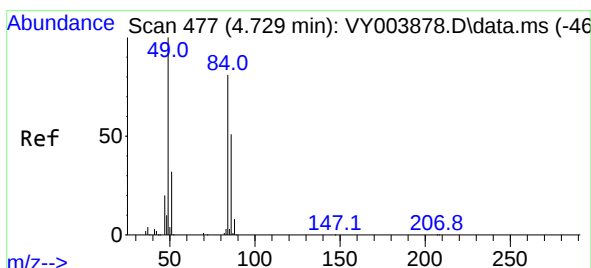
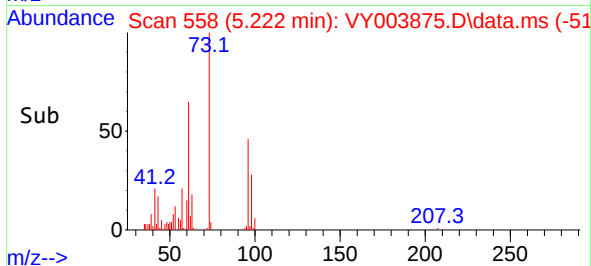
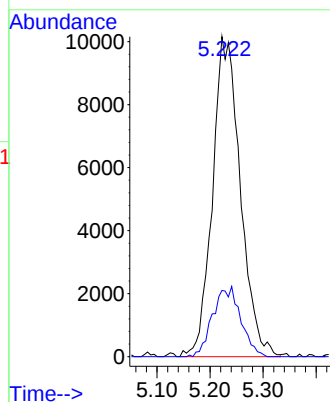
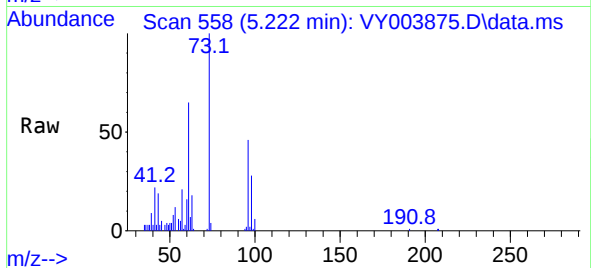
Methyl tert-butyl Ether
Concen: 4.96 ug/l
RT: 5.222 min Scan# 558
Delta R.T. -0.006 min
Lab File: VY003875.D
Acq: 07 Jan 2021 12:54

Tgt Ion: 73 Resp: 37018
Ion Ratio Lower Upper
73 100
57 20.7 17.3 25.9

Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC005

Manual Integrations
APPROVED

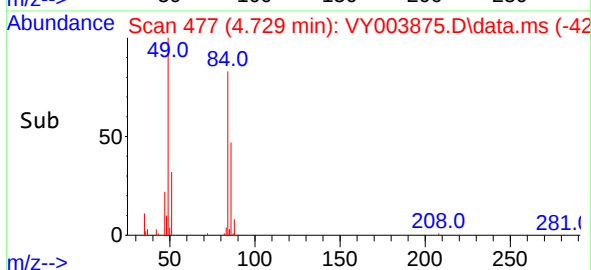
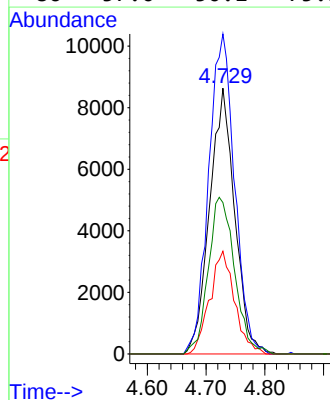
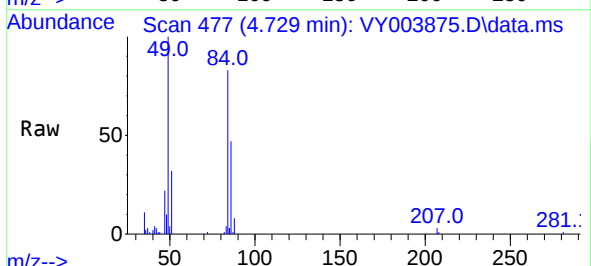
MMDadoda
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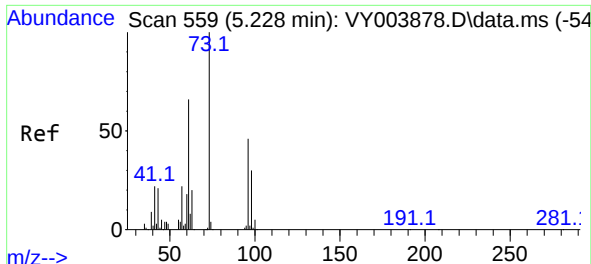


#20

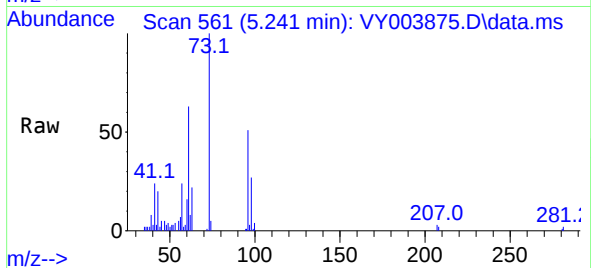
Methylene Chloride
Concen: 7.49 ug/l
RT: 4.729 min Scan# 477
Delta R.T. 0.000 min
Lab File: VY003875.D
Acq: 07 Jan 2021 12:54

Tgt Ion: 84 Resp: 25669
Ion Ratio Lower Upper
84 100
49 120.4 98.6 147.8
51 38.7 31.1 46.7
86 57.0 50.1 75.1



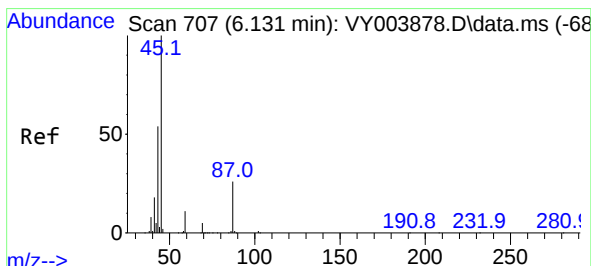
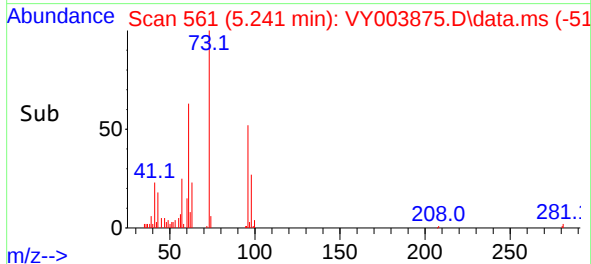
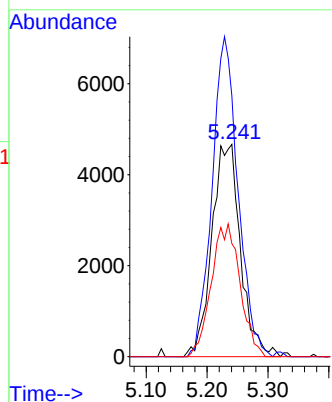


#21
trans-1,2-Dichloroethene
Concen: 5.16 ug/l
RT: 5.241 min Scan# 561
Delta R.T. 0.012 min
Lab File: VY003875.D
Acq: 07 Jan 2021 12:54

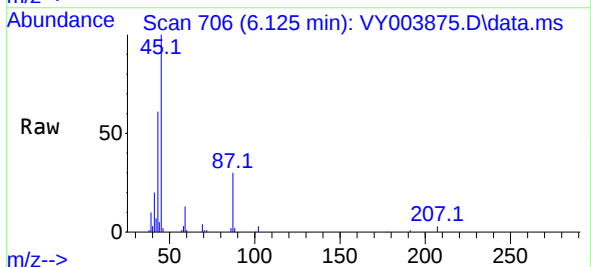


Tgt Ion: 96 Resp: 15229

Ion	Ratio	Lower	Upper
96	100		
61	122.8	115.7	173.5
98	53.2	51.8	77.6

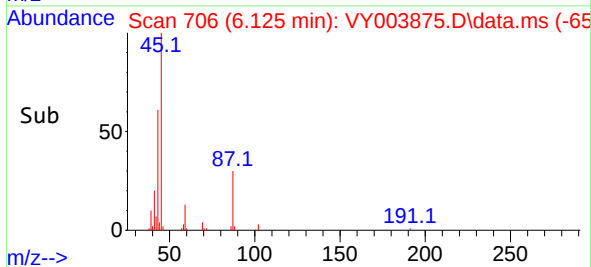
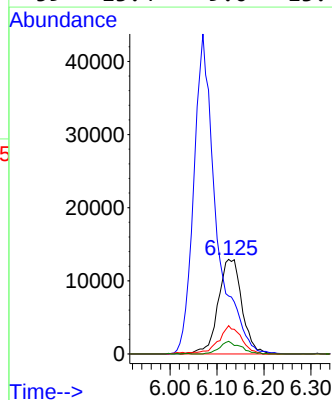


#22
Diisopropyl ether
Concen: 4.86 ug/l
RT: 6.125 min Scan# 706
Delta R.T. -0.006 min
Lab File: VY003875.D
Acq: 07 Jan 2021 12:54



Tgt Ion: 45 Resp: 45432

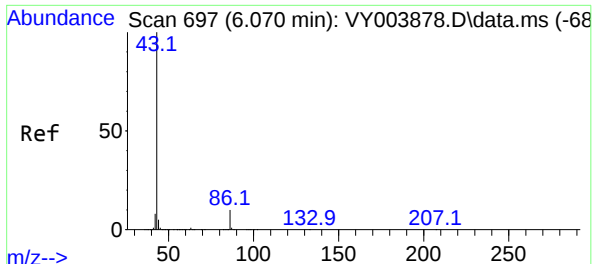
Ion	Ratio	Lower	Upper
45	100		
43	60.8	43.9	65.9
87	30.0	21.0	31.4
59	13.4	9.0	13.4



Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC005

Manual Integrations
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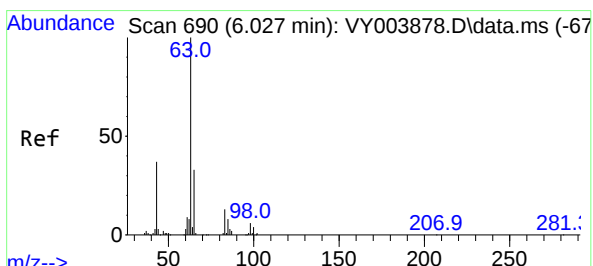
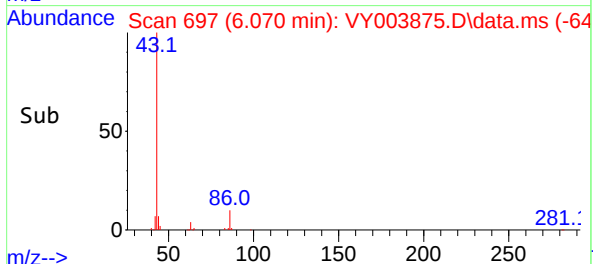
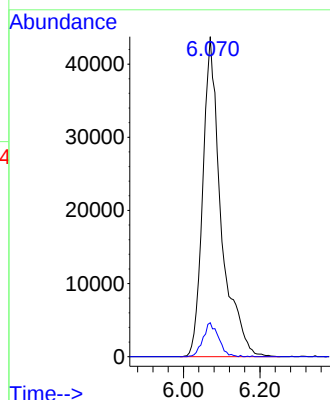
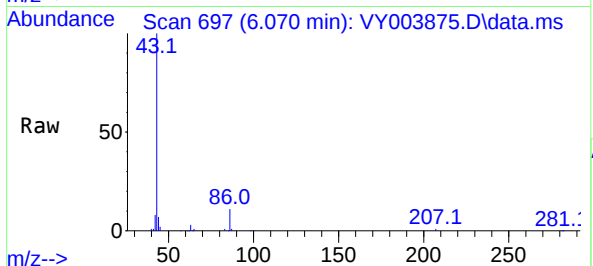
#23
 Vinyl Acetate
 Concen: 23.52 ug/l
 RT: 6.070 min Scan# 697
 Delta R.T. 0.000 min
 Lab File: VY003875.D
 Acq: 07 Jan 2021 12:54

Tgt Ion: 43 Resp: 145294
 Ion Ratio Lower Upper
 43 100
 86 10.6 7.9 11.9

Instrument :
 MSVOA_Y
 ClientSampleId :
 VSTDIC005

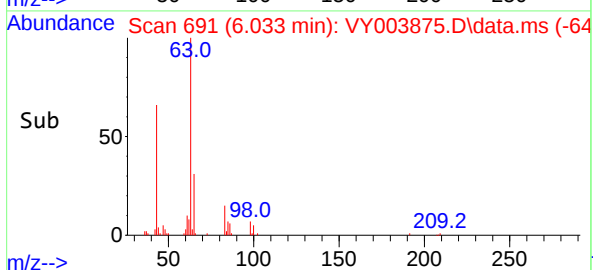
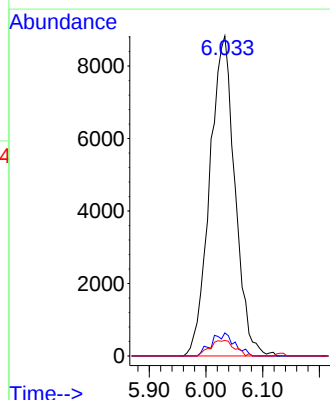
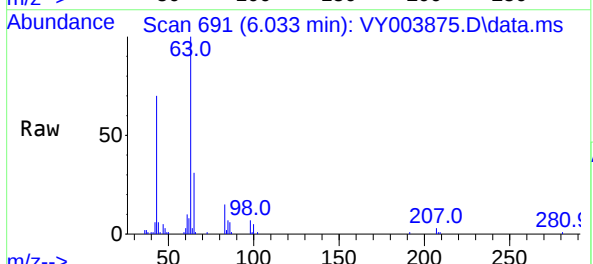
Manual Integrations
 APPROVED

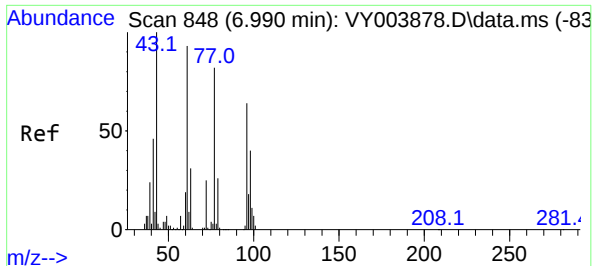
MMDadoda
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#24
 1,1-Dichloroethane
 Concen: 5.32 ug/l
 RT: 6.033 min Scan# 691
 Delta R.T. 0.006 min
 Lab File: VY003875.D
 Acq: 07 Jan 2021 12:54

Tgt Ion: 63 Resp: 27231
 Ion Ratio Lower Upper
 63 100
 98 7.2 3.1 9.4
 100 4.9 2.1 6.2





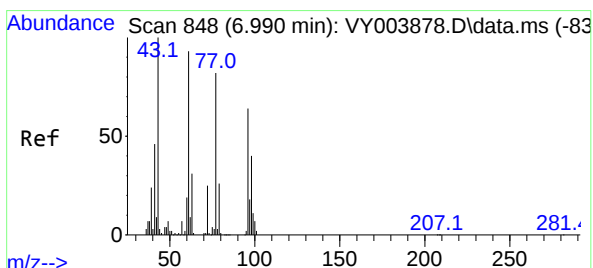
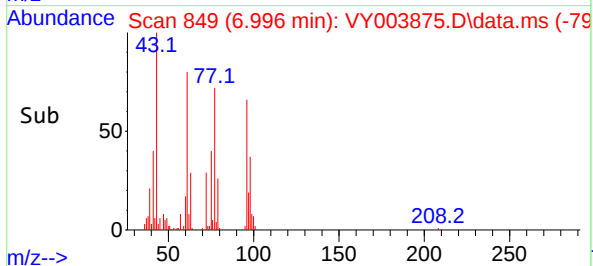
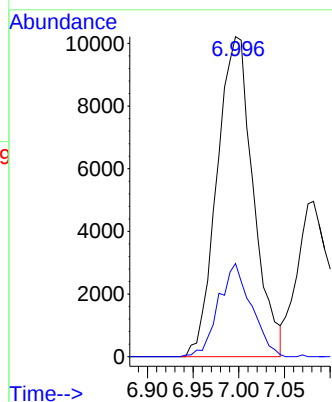
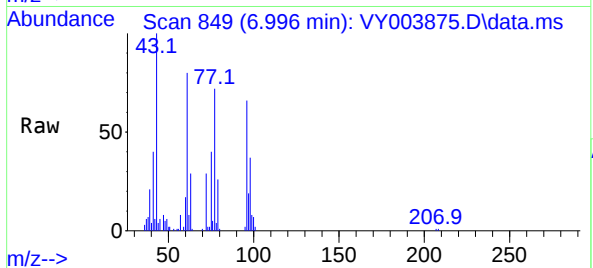
#25
2-Butanone
Concen: 26.95 ug/l
RT: 6.996 min Scan# 849
Delta R.T. 0.006 min
Lab File: VY003875.D
Acq: 07 Jan 2021 12:54

Tgt Ion: 43 Resp: 28170
Ion Ratio Lower Upper
43 100
72 29.1 20.2 30.2

Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC005

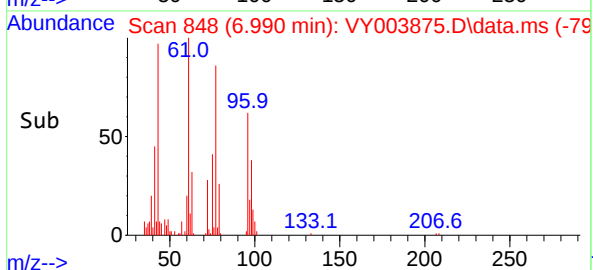
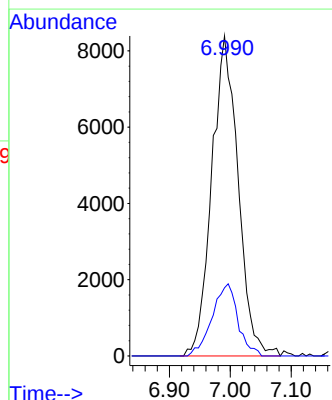
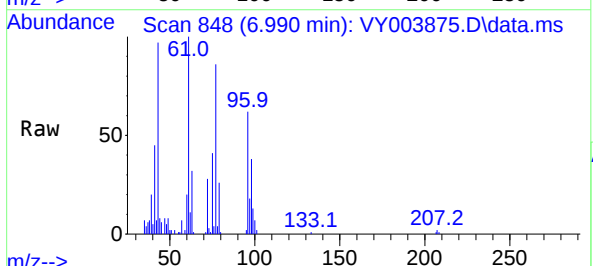
Manual Integrations
APPROVED

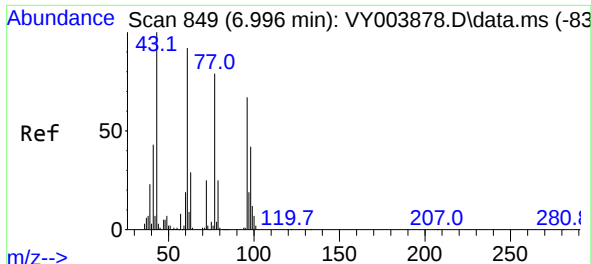
MMDadoda
1/8/2021 2:30:43 PM



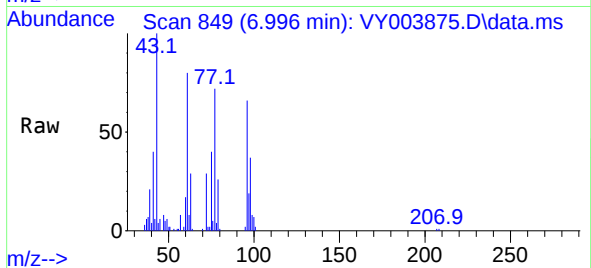
#26
2,2-Dichloropropane
Concen: 5.26 ug/l
RT: 6.990 min Scan# 848
Delta R.T. 0.000 min
Lab File: VY003875.D
Acq: 07 Jan 2021 12:54

Tgt Ion: 77 Resp: 25209
Ion Ratio Lower Upper
77 100
97 22.1 11.4 34.1



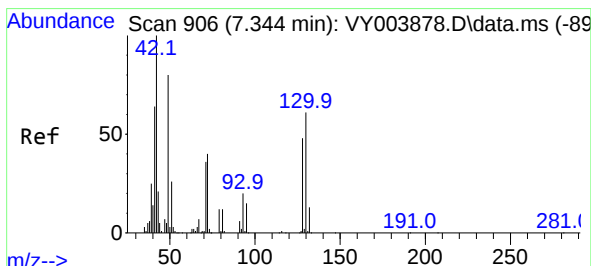
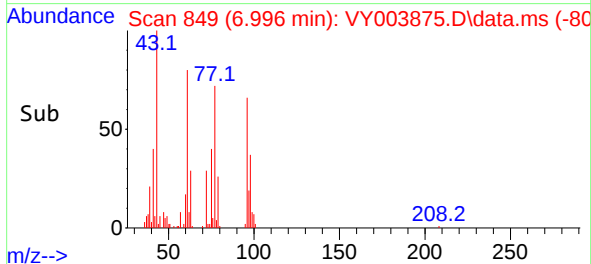
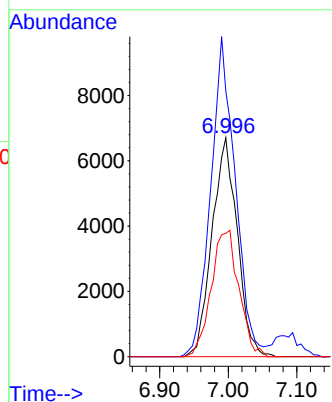


#27
cis-1,2-Dichloroethene
Concen: 5.34 ug/l
RT: 6.996 min Scan# 849
Delta R.T. 0.000 min
Lab File: VY003875.D
Acq: 07 Jan 2021 12:54

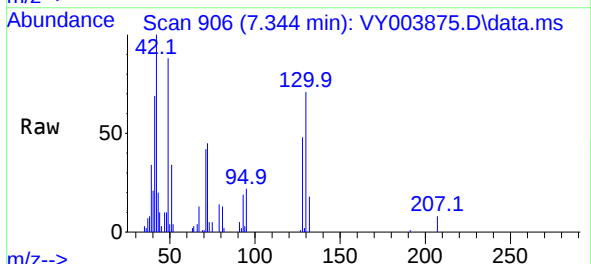


Tgt Ion: 96 Resp: 17212

Ion	Ratio	Lower	Upper
96	100		
61	142.0	0.0	294.2
98	63.2	0.0	129.2

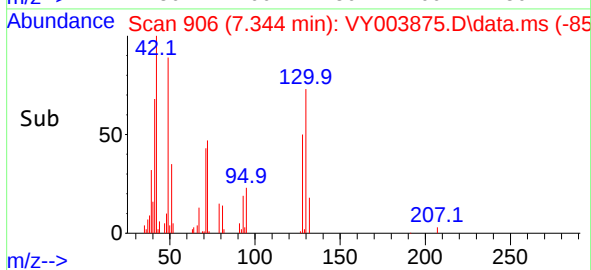
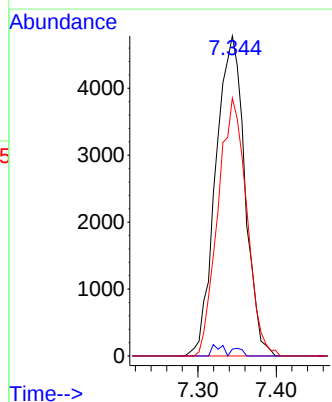


#28
Bromochloromethane
Concen: 5.42 ug/l
RT: 7.344 min Scan# 906
Delta R.T. 0.000 min
Lab File: VY003875.D
Acq: 07 Jan 2021 12:54



Tgt Ion: 49 Resp: 12333

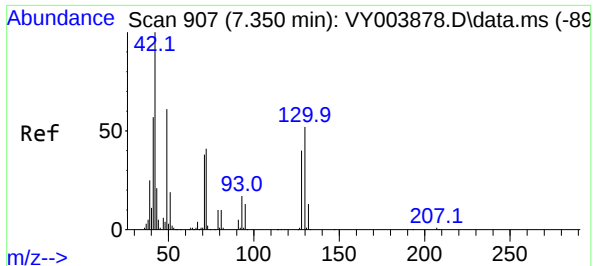
Ion	Ratio	Lower	Upper
49	100		
129	0.9	0.0	4.2
130	79.6	64.7	97.1



Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC005

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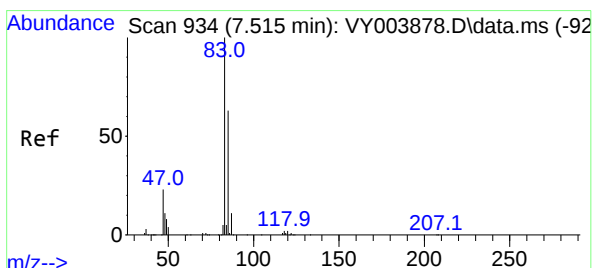
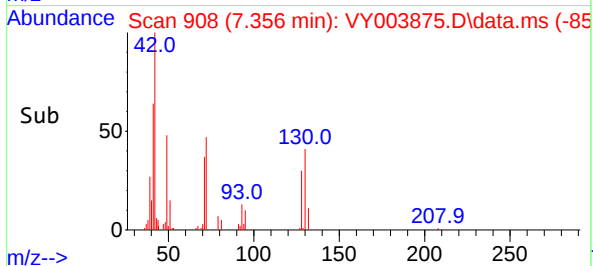
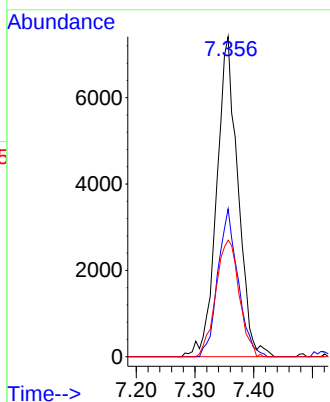
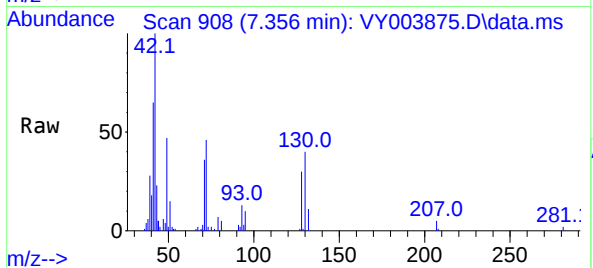
#29
Tetrahydrofuran
Concen: 25.84 ug/l
RT: 7.356 min Scan# 908
Delta R.T. 0.006 min
Lab File: VY003875.D
Acq: 07 Jan 2021 12:54

Tgt Ion:	42	Resp:	18625
Ion	Ratio	Lower	Upper
42	100		
72	43.8	32.6	49.0
71	40.0	29.9	44.9

Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC005

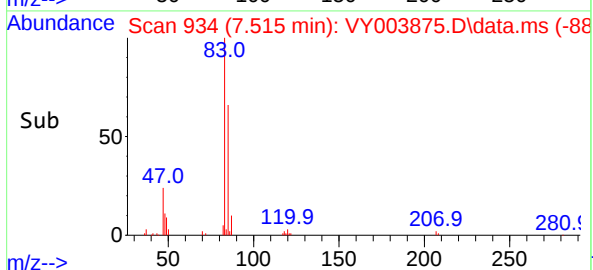
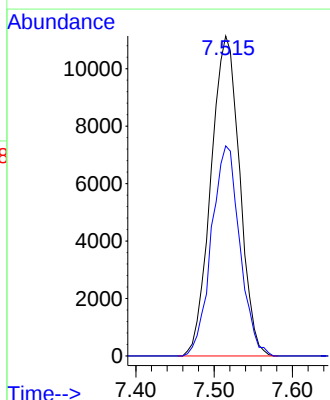
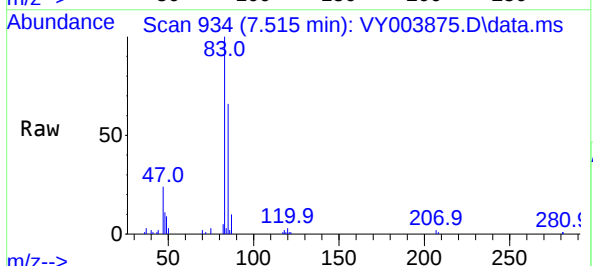
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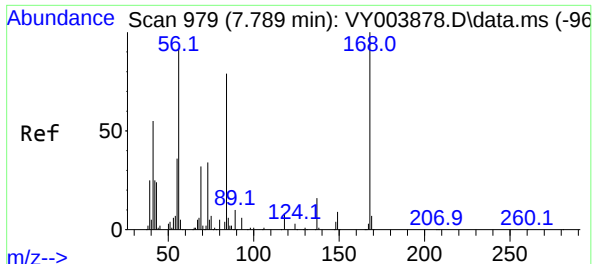
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#30
Chloroform
Concen: 5.25 ug/l
RT: 7.515 min Scan# 934
Delta R.T. 0.000 min
Lab File: VY003875.D
Acq: 07 Jan 2021 12:54

Tgt Ion:	83	Resp:	28387
Ion	Ratio	Lower	Upper
83	100		
85	65.6	50.5	75.7





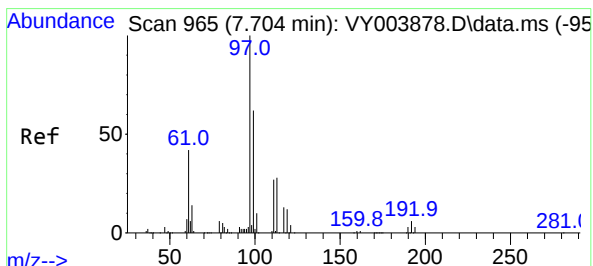
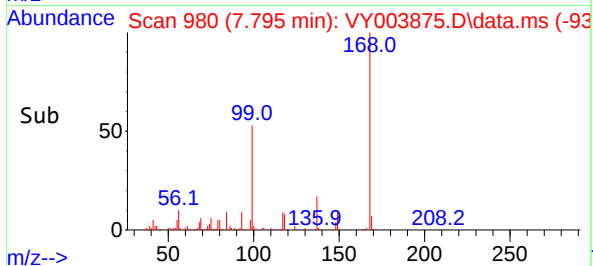
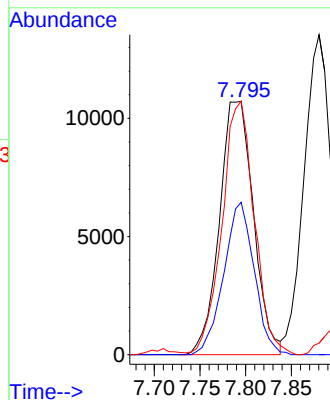
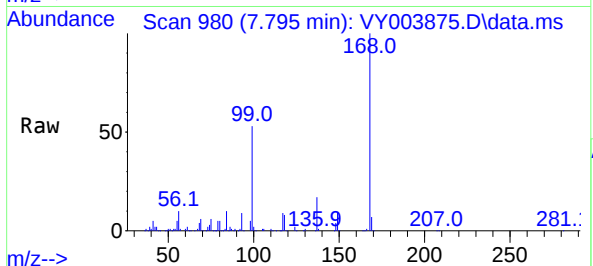
#31
Cyclohexane
Concen: 5.55 ug/l
RT: 7.795 min Scan# 980
Delta R.T. 0.006 min
Lab File: VY003875.D
Acq: 07 Jan 2021 12:54

Tgt Ion: 56 Resp: 27823
Ion Ratio Lower Upper
56 100
69 60.2 28.0 42.0#
84 99.2 69.0 103.4

Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC005

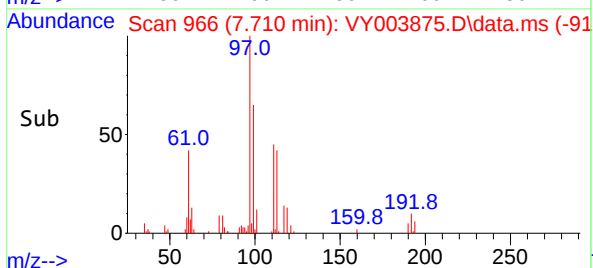
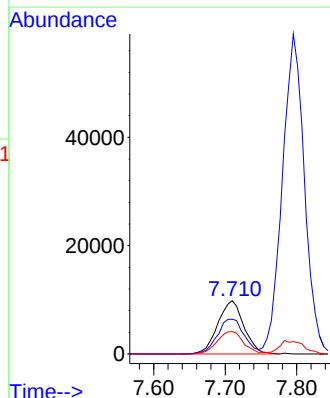
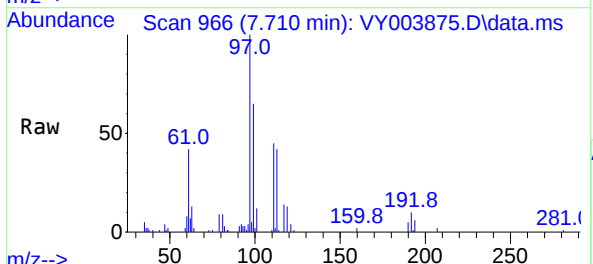
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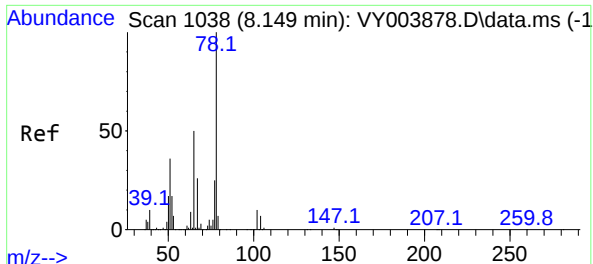
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#32
1,1,1-Trichloroethane
Concen: 4.97 ug/l
RT: 7.710 min Scan# 966
Delta R.T. 0.006 min
Lab File: VY003875.D
Acq: 07 Jan 2021 12:54

Tgt Ion: 97 Resp: 24783
Ion Ratio Lower Upper
97 100
99 67.7 51.5 77.3
61 43.2 34.2 51.2





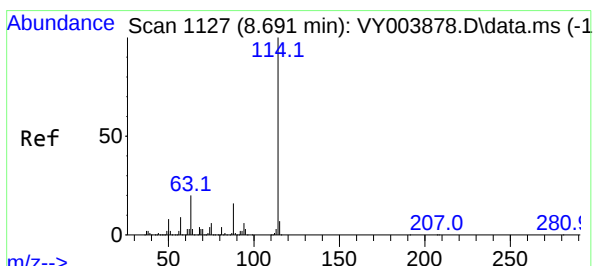
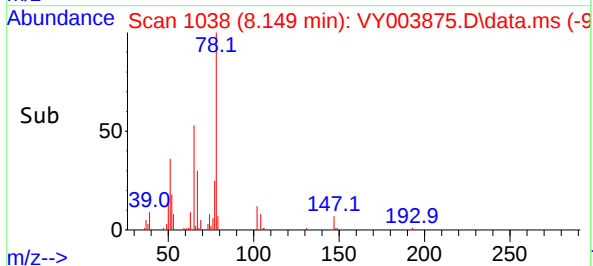
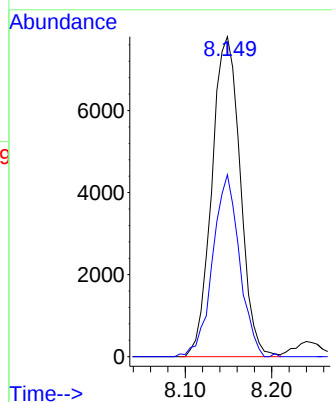
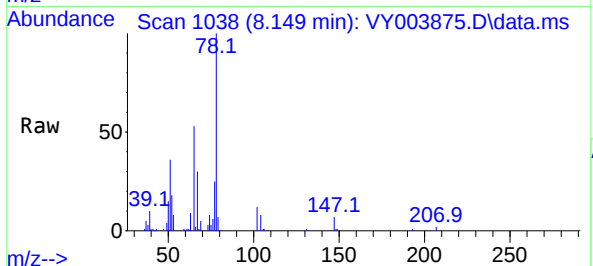
#33
1,2-Dichloroethane-d4
Concen: 5.45 ug/l
RT: 8.149 min Scan# 1038
Delta R.T. 0.000 min
Lab File: VY003875.D
Acq: 07 Jan 2021 12:54

Tgt Ion: 65 Resp: 17747
Ion Ratio Lower Upper
65 100
67 53.6 0.0 104.4

Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC005

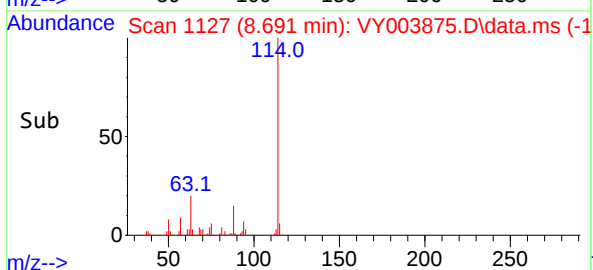
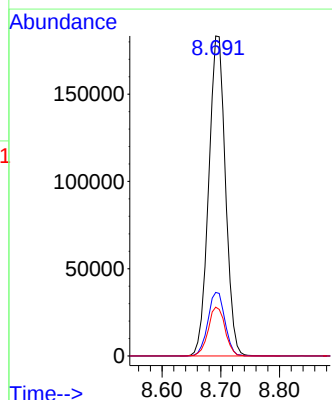
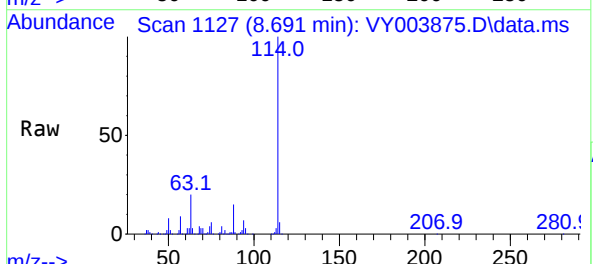
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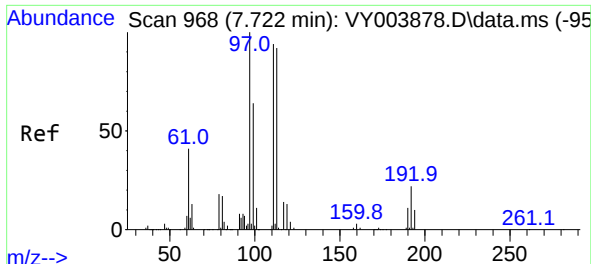
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#34
1,4-Difluorobenzene
Concen: 50.00 ug/l
RT: 8.691 min Scan# 1127
Delta R.T. 0.000 min
Lab File: VY003875.D
Acq: 07 Jan 2021 12:54

Tgt Ion: 114 Resp: 362114
Ion Ratio Lower Upper
114 100
63 19.8 0.0 40.8
88 15.3 0.0 31.4





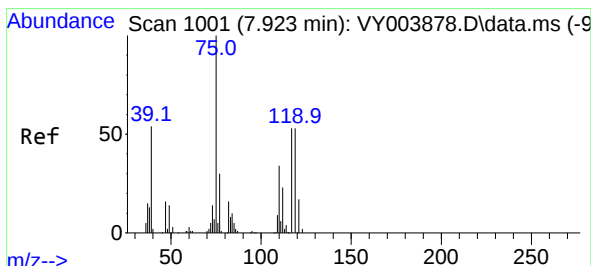
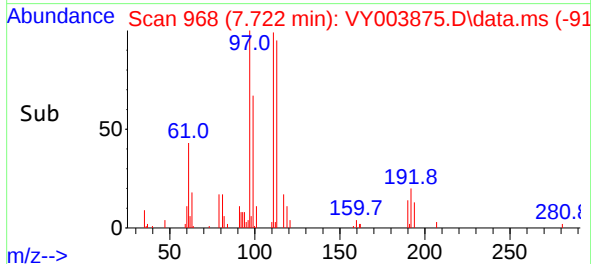
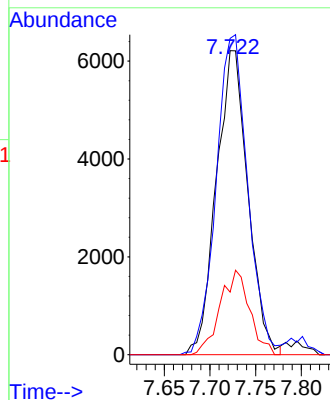
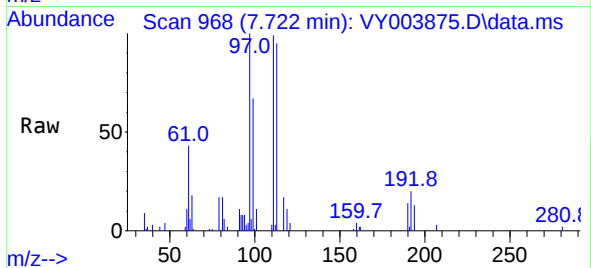
#35
Dibromofluoromethane
Concen: 5.24 ug/l
RT: 7.722 min Scan# 968
Delta R.T. 0.000 min
Lab File: VY003875.D
Acq: 07 Jan 2021 12:54

Tgt Ion: 113 Resp: 14948
Ion Ratio Lower Upper
113 100
111 104.7 81.2 121.8
192 25.9 19.3 28.9

Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC005

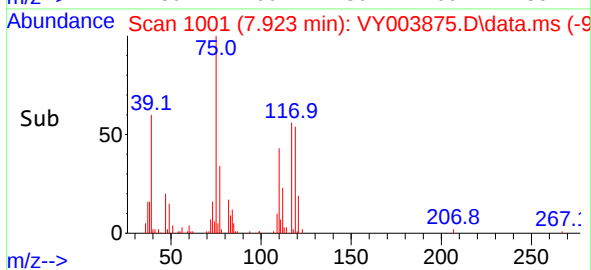
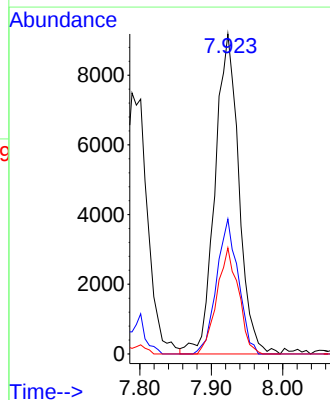
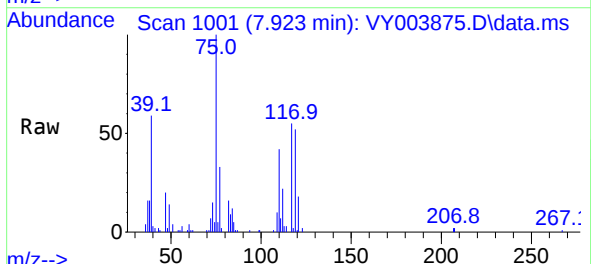
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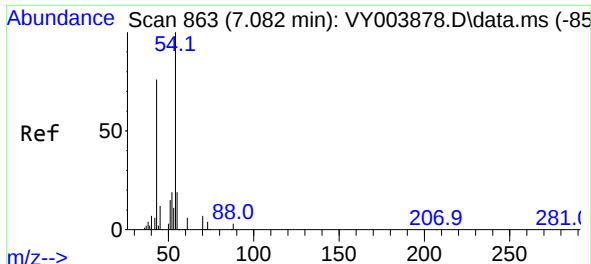
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#36
1,1-Dichloropropene
Concen: 5.05 ug/l
RT: 7.923 min Scan# 1001
Delta R.T. 0.000 min
Lab File: VY003875.D
Acq: 07 Jan 2021 12:54

Tgt Ion: 75 Resp: 21357
Ion Ratio Lower Upper
75 100
110 38.2 18.0 54.0
77 30.1 24.7 37.1





#37
Ethyl Acetate
Concen: 5.20 ug/l
RT: 7.082 min Scan# 863
Delta R.T. 0.000 min
Lab File: VY003875.D
Acq: 07 Jan 2021 12:54

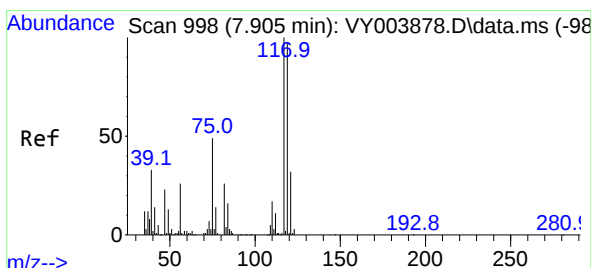
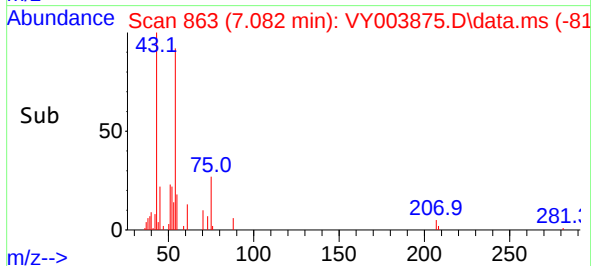
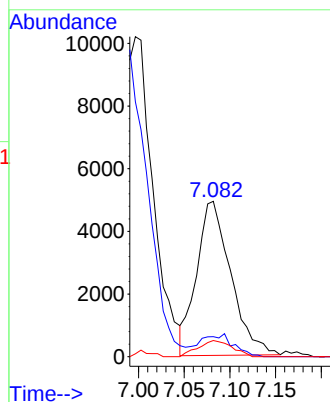
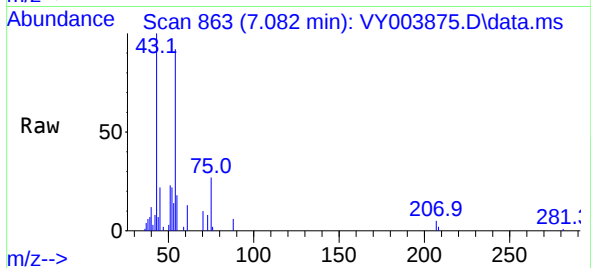
Tgt Ion: 43 Resp: 12810

Ion	Ratio	Lower	Upper
43	100		
61	14.6	11.2	16.8
70	10.4	8.3	12.5

Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC005

Manual Integrations
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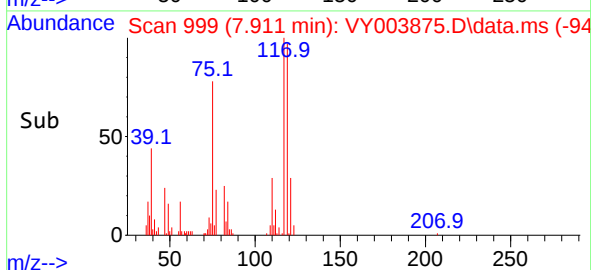
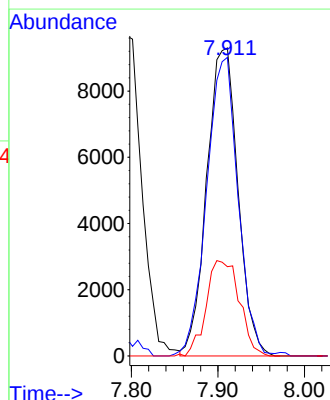
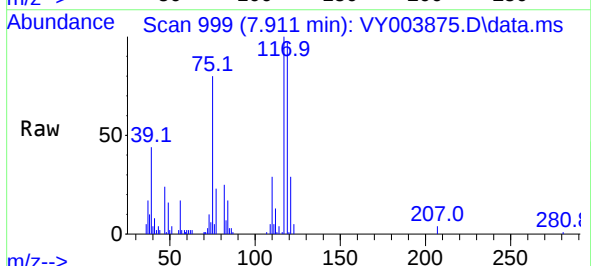
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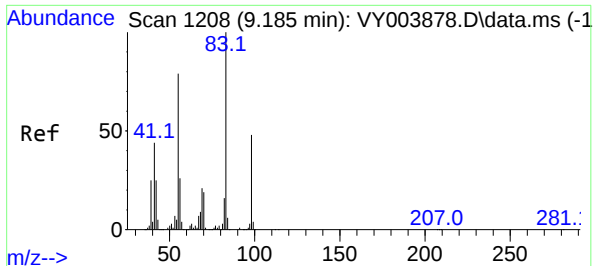


#38
Carbon Tetrachloride
Concen: 4.88 ug/l
RT: 7.911 min Scan# 999
Delta R.T. 0.006 min
Lab File: VY003875.D
Acq: 07 Jan 2021 12:54

Tgt Ion: 117 Resp: 23298

Ion	Ratio	Lower	Upper
117	100		
119	95.8	77.8	116.8
121	29.0	25.8	38.8





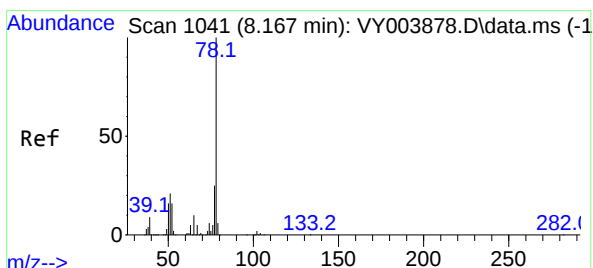
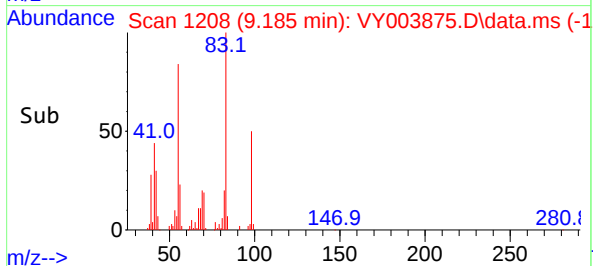
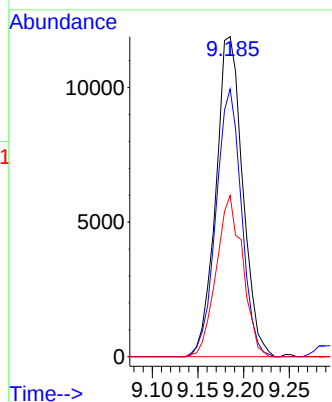
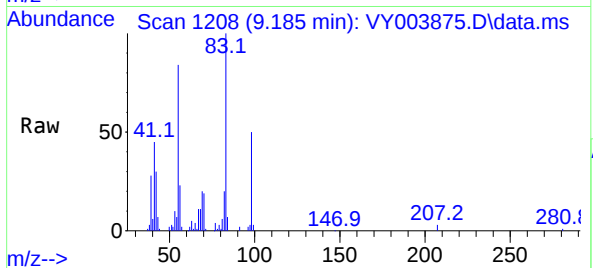
#39
Methylcyclohexane
Concen: 4.71 ug/l
RT: 9.185 min Scan# 1208
Delta R.T. 0.000 min
Lab File: VY003875.D
Acq: 07 Jan 2021 12:54

Tgt Ion: 83 Resp: 24267
Ion Ratio Lower Upper
83 100
55 83.7 63.0 94.6
98 50.4 38.5 57.7

Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC005

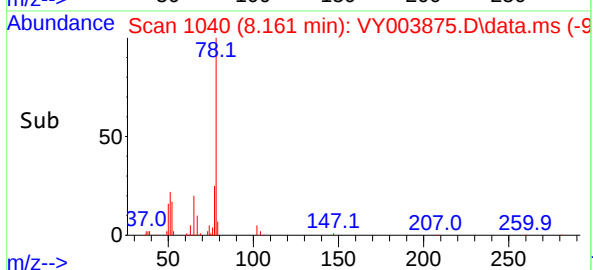
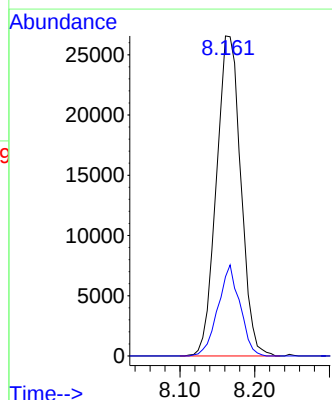
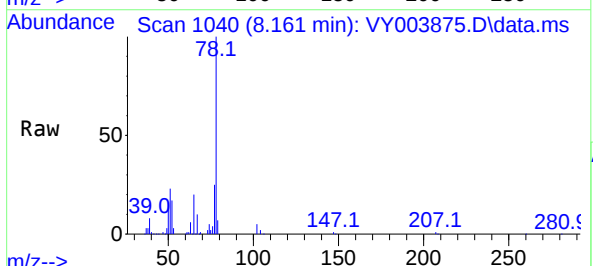
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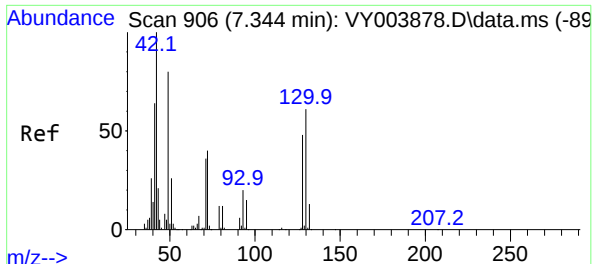
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#40
Benzene
Concen: 5.06 ug/l
RT: 8.161 min Scan# 1040
Delta R.T. -0.006 min
Lab File: VY003875.D
Acq: 07 Jan 2021 12:54

Tgt Ion: 78 Resp: 60311
Ion Ratio Lower Upper
78 100
77 24.7 19.7 29.5





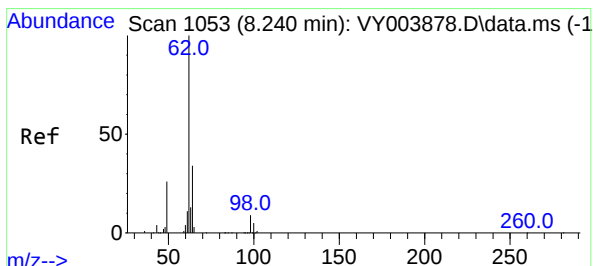
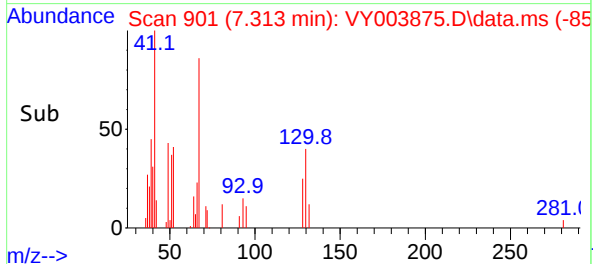
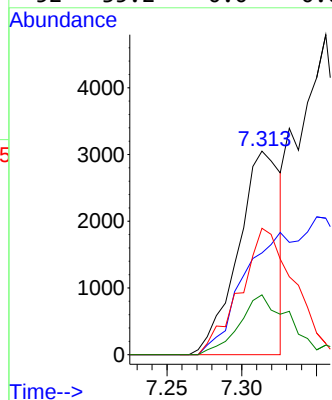
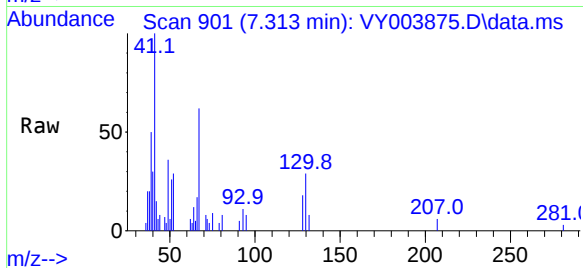
#41
Methacrylonitrile
Concen: 2.79 ug/l
RT: 7.313 min Scan# 901
Delta R.T. -0.012 min
Lab File: VY003875.D
Acq: 07 Jan 2021 12:54

Tgt Ion:	41	Resp:	6021
Ion	Ratio	Lower	Upper
41	100		
39	67.0	0.0	0.0#
67	78.3	0.0	0.0#
52	35.2	0.0	0.0#

Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC005

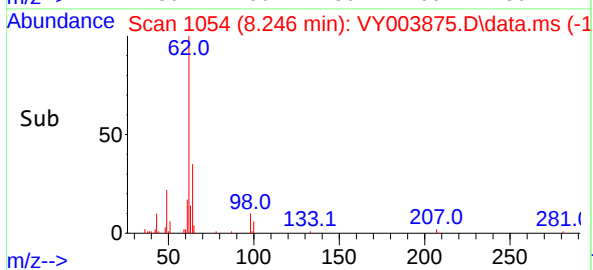
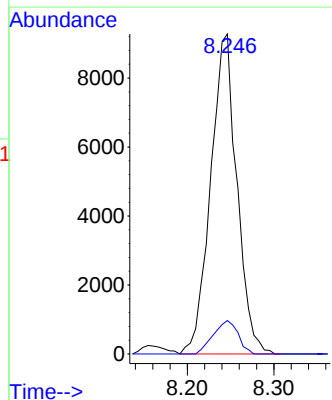
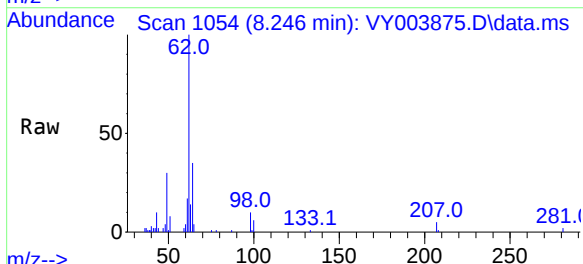
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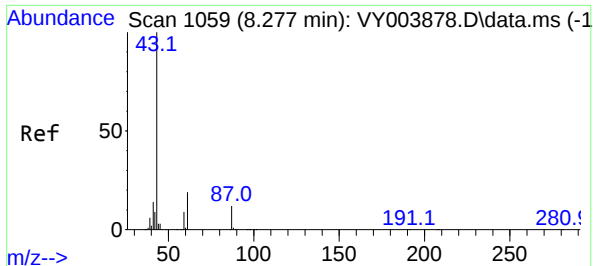
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1/8/2021 2:30:43 PM



#42
1,2-Dichloroethane
Concen: 5.00 ug/l
RT: 8.246 min Scan# 1054
Delta R.T. 0.006 min
Lab File: VY003875.D
Acq: 07 Jan 2021 12:54

Tgt Ion:	62	Resp:	19551
Ion	Ratio	Lower	Upper
62	100		
98	9.8	0.0	18.4





#43

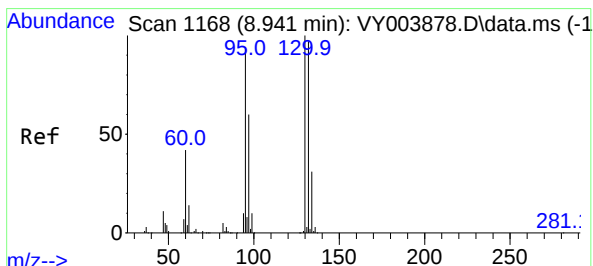
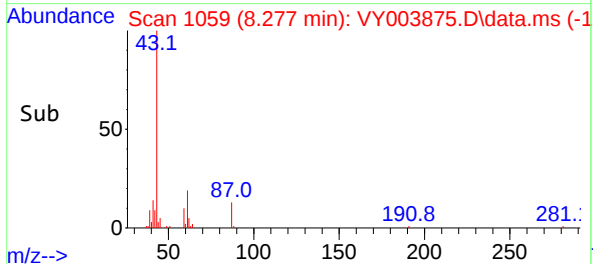
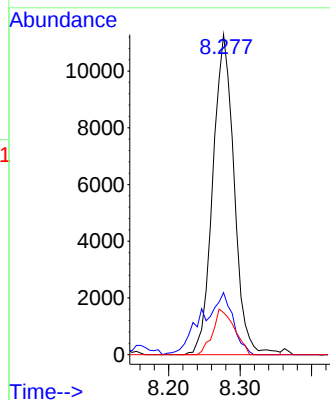
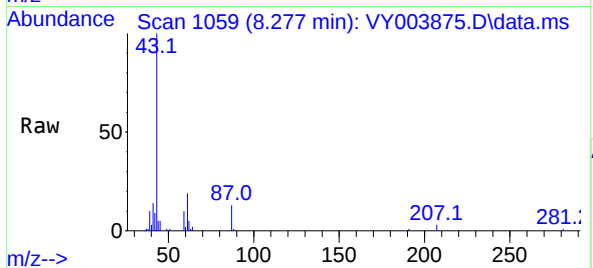
Isopropyl Acetate
Concen: 5.00 ug/l
RT: 8.277 min Scan# 1059
Delta R.T. 0.000 min
Lab File: VY003875.D
Acq: 07 Jan 2021 12:54

Tgt Ion:	43	Resp:	23343
Ion	Ratio	Lower	Upper
43	100		
61	28.4	22.6	33.8
87	14.3	10.2	15.4

Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC005

Manual Integrations
APPROVED

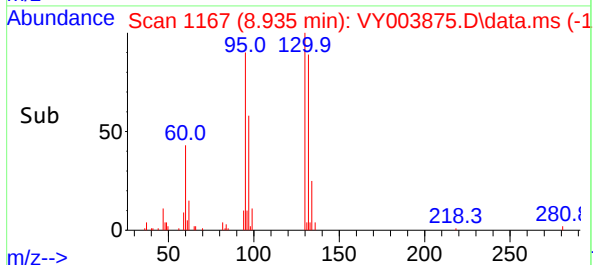
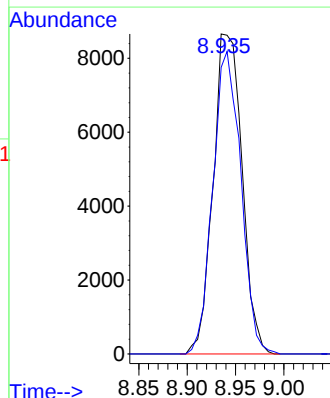
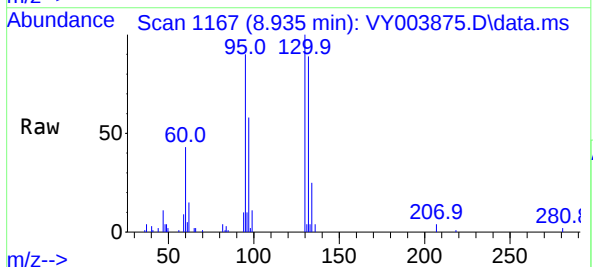
MMDadoda
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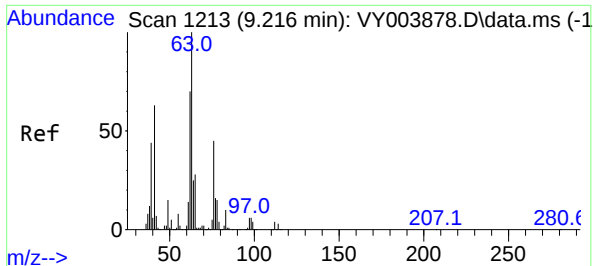


#44

Trichloroethene
Concen: 5.08 ug/l
RT: 8.935 min Scan# 1167
Delta R.T. -0.006 min
Lab File: VY003875.D
Acq: 07 Jan 2021 12:54

Tgt Ion:	130	Resp:	18021
Ion	Ratio	Lower	Upper
130	100		
95	89.6	0.0	188.2





#45

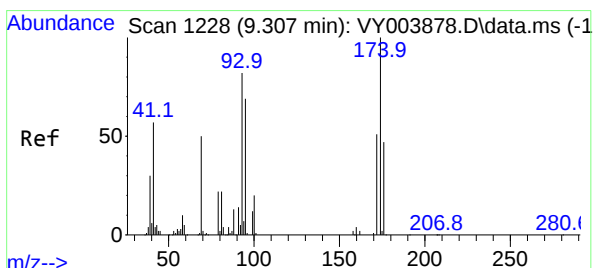
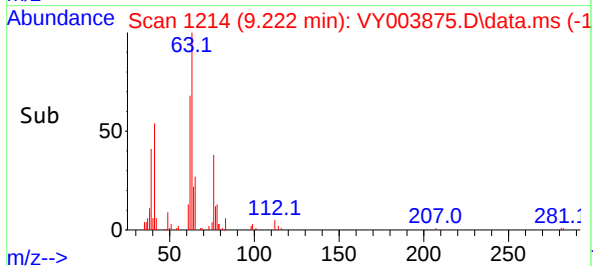
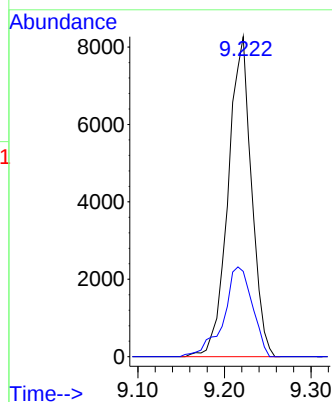
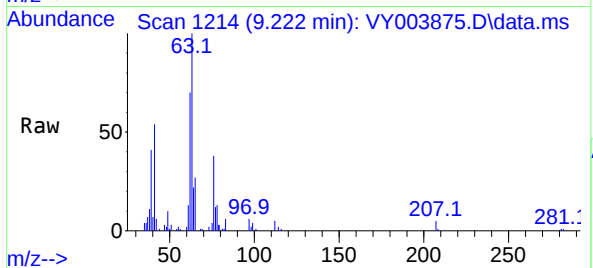
1,2-Dichloropropane
Concen: 5.09 ug/l
RT: 9.222 min Scan# 1214
Delta R.T. 0.006 min
Lab File: VY003875.D
Acq: 07 Jan 2021 12:54

Tgt Ion: 63 Resp: 15472
Ion Ratio Lower Upper
63 100
65 26.7 22.7 34.1

Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC005

Manual Integrations
APPROVED

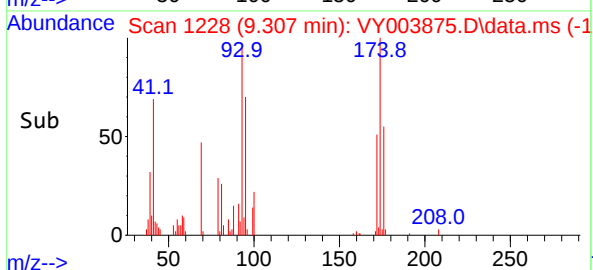
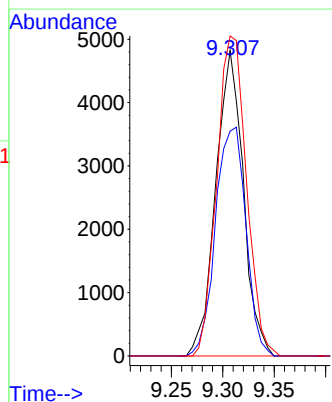
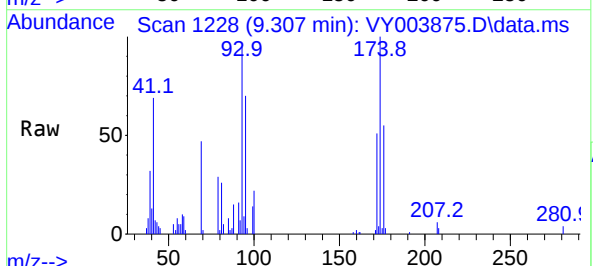
MMDadoda
1/8/2021 2:30:43 PM

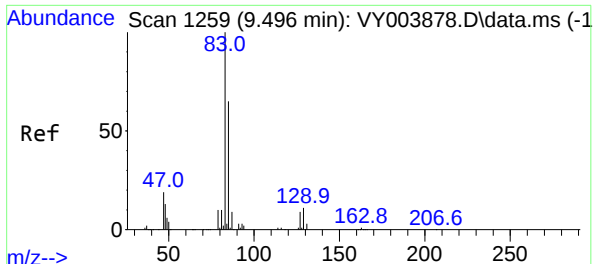


#46

Dibromomethane
Concen: 5.23 ug/l
RT: 9.307 min Scan# 1228
Delta R.T. 0.000 min
Lab File: VY003875.D
Acq: 07 Jan 2021 12:54

Tgt Ion: 93 Resp: 8966
Ion Ratio Lower Upper
93 100
95 82.6 66.6 99.8
174 113.0 95.1 142.7





#47
Bromodichloromethane
Concen: 5.03 ug/l
RT: 9.496 min Scan# 1259
Delta R.T. 0.000 min
Lab File: VY003875.D
Acq: 07 Jan 2021 12:54

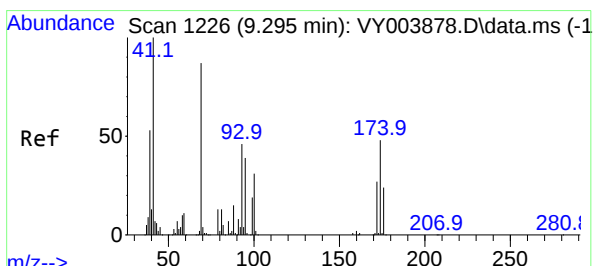
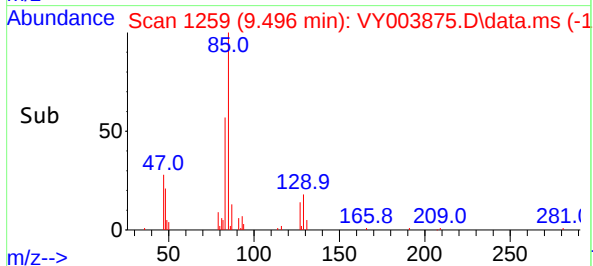
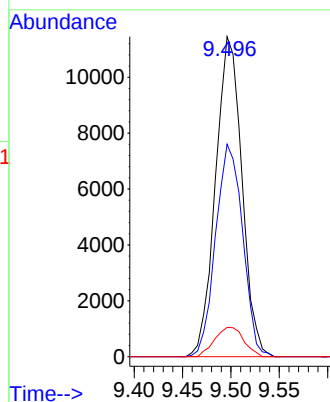
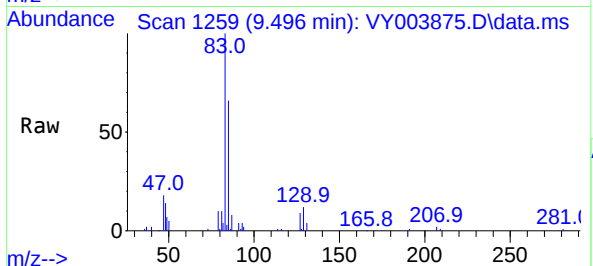
Tgt Ion: 83 Resp: 21682

Ion	Ratio	Lower	Upper
83	100		
85	66.4	51.7	77.5
127	9.1	6.8	10.2

Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC005

Manual Integrations
APPROVED

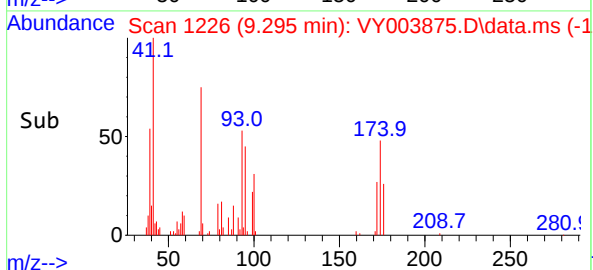
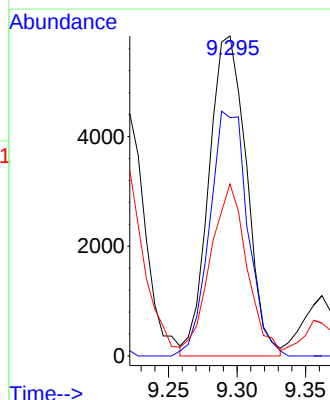
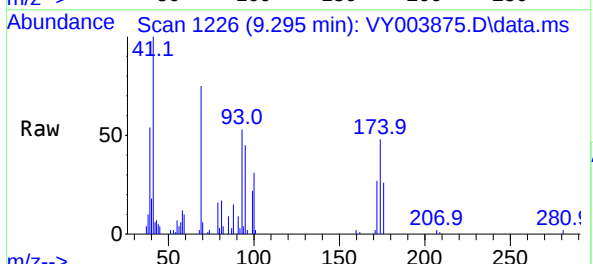
MMDadoda
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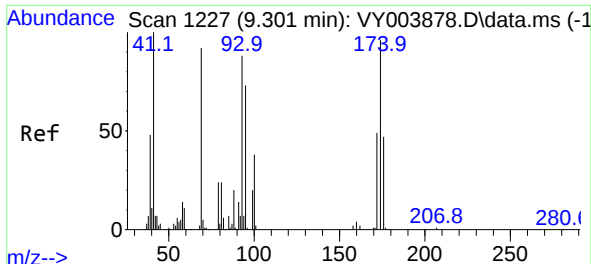


#48
Methyl methacrylate
Concen: 4.98 ug/l
RT: 9.295 min Scan# 1226
Delta R.T. 0.000 min
Lab File: VY003875.D
Acq: 07 Jan 2021 12:54

Tgt Ion: 41 Resp: 11106

Ion	Ratio	Lower	Upper
41	100		
69	77.8	67.5	101.3
39	52.8	42.2	63.4





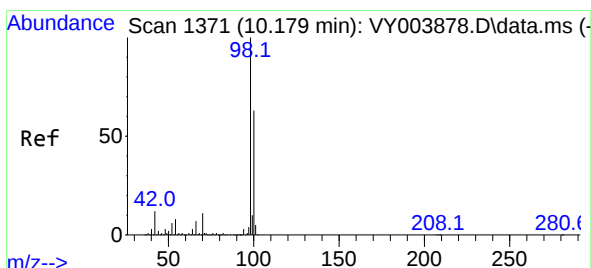
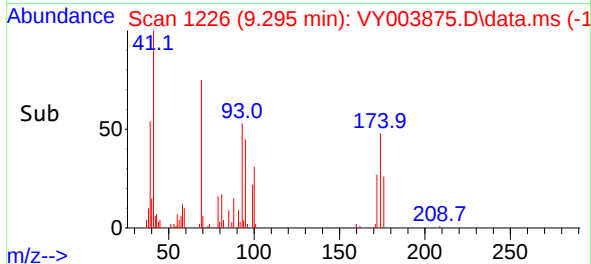
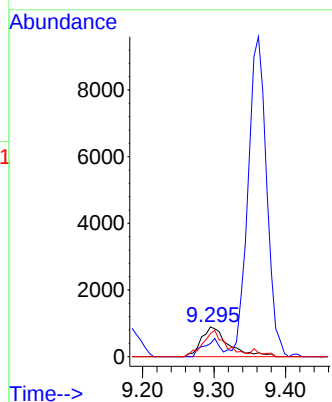
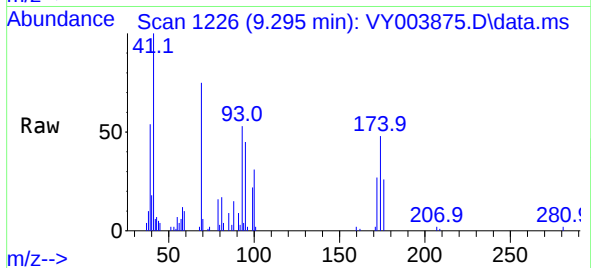
#49
1,4-Dioxane
Concen: 103.58 ug/l
RT: 9.295 min Scan# 1226
Delta R.T. -0.006 min
Lab File: VY003875.D
Acq: 07 Jan 2021 12:54

Tgt Ion: 88 Resp: 2357
Ion Ratio Lower Upper
88 100
43 35.0 28.3 42.5
58 74.7 60.1 90.1

Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC005

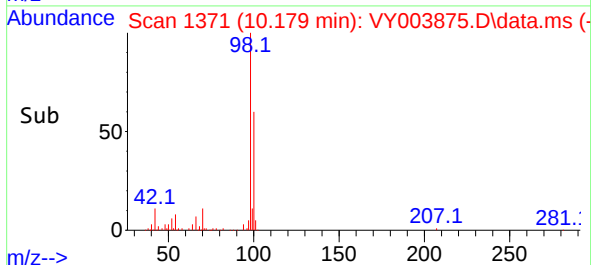
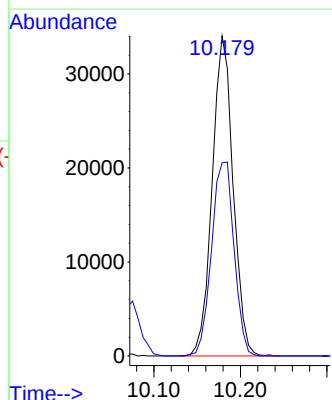
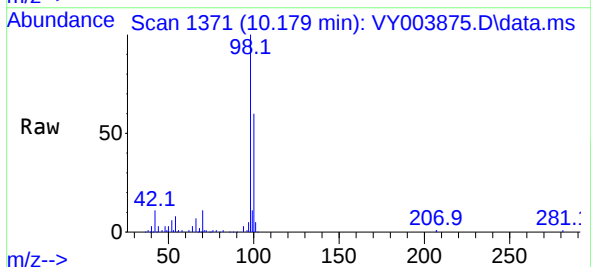
Manual Integrations
APPROVED

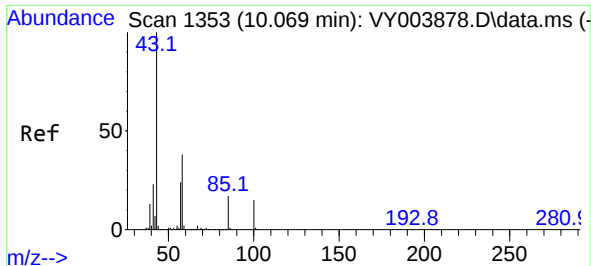
MMDadoda
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#50
Toluene-d8
Concen: 5.07 ug/l
RT: 10.179 min Scan# 1371
Delta R.T. 0.000 min
Lab File: VY003875.D
Acq: 07 Jan 2021 12:54

Tgt Ion: 98 Resp: 57087
Ion Ratio Lower Upper
98 100
100 65.2 51.2 76.8





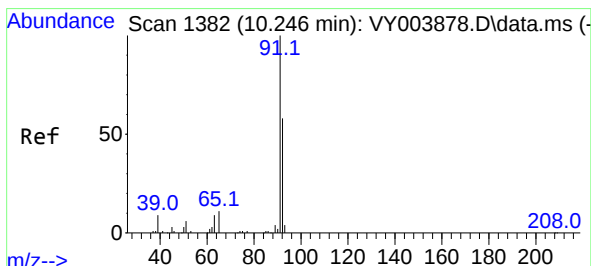
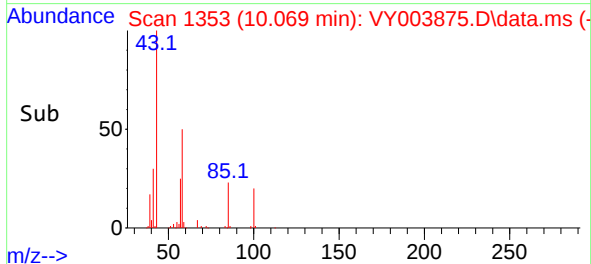
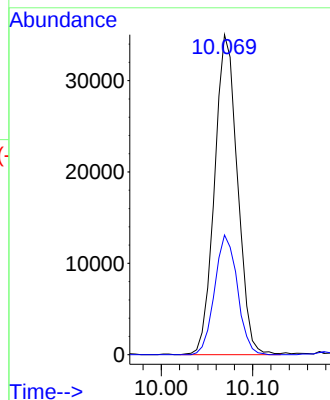
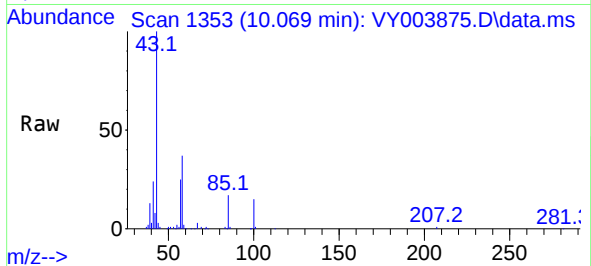
#51
4-Methyl-2-Pentanone
Concen: 24.80 ug/l
RT: 10.069 min Scan# 1353
Delta R.T. 0.000 min
Lab File: VY003875.D
Acq: 07 Jan 2021 12:54

Tgt Ion: 43 Resp: 61080
Ion Ratio Lower Upper
43 100
58 37.0 30.0 45.0

Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC005

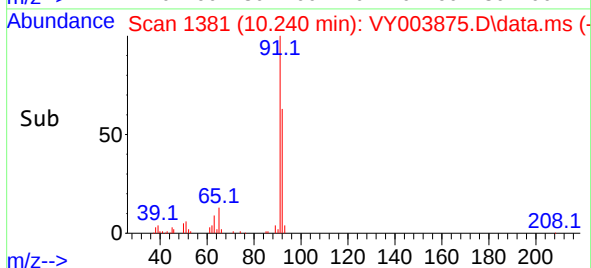
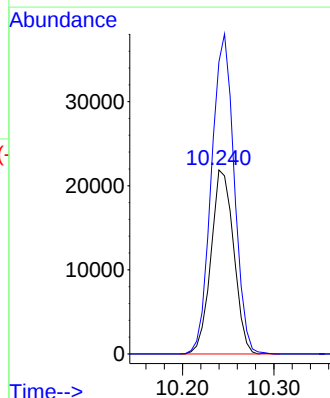
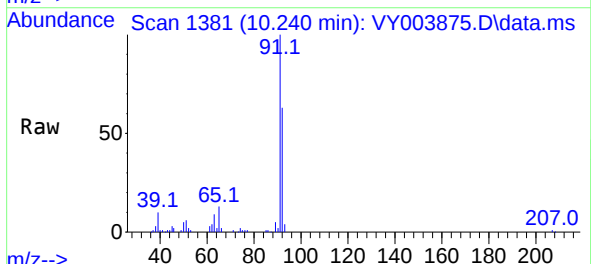
Manual Integrations
APPROVED

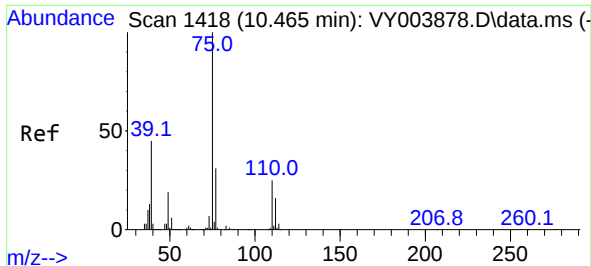
MMDadoda
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#52
Toluene
Concen: 4.92 ug/l
RT: 10.240 min Scan# 1381
Delta R.T. -0.006 min
Lab File: VY003875.D
Acq: 07 Jan 2021 12:54

Tgt Ion: 92 Resp: 37753
Ion Ratio Lower Upper
92 100
91 174.1 138.8 208.2





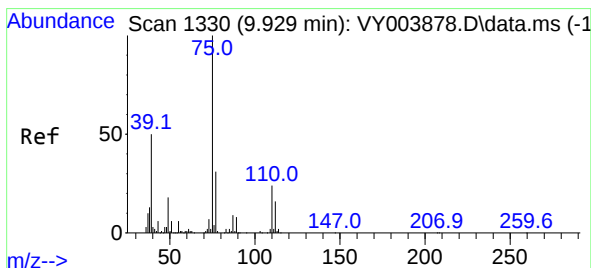
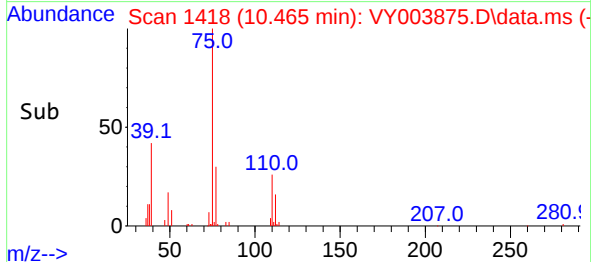
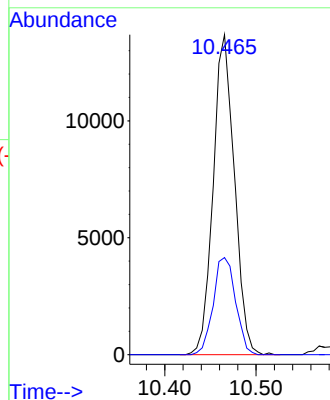
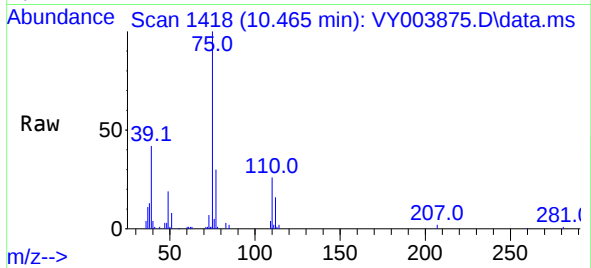
#53
t-1,3-Dichloropropene
Concen: 4.83 ug/l
RT: 10.465 min Scan# 1418
Delta R.T. 0.000 min
Lab File: VY003875.D
Acq: 07 Jan 2021 12:54

Tgt Ion: 75 Resp: 22109
Ion Ratio Lower Upper
75 100
77 30.3 25.0 37.4

Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC005

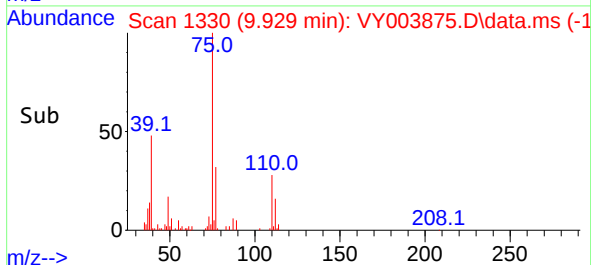
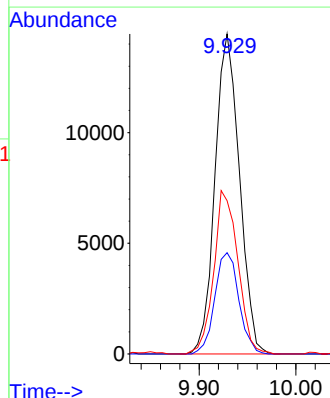
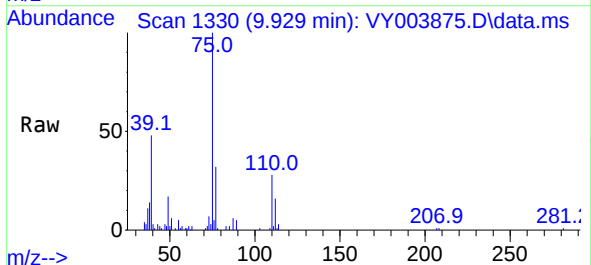
Manual Integrations
APPROVED

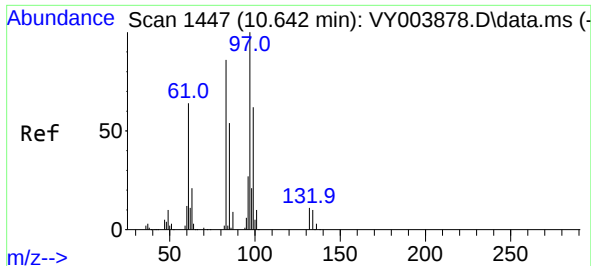
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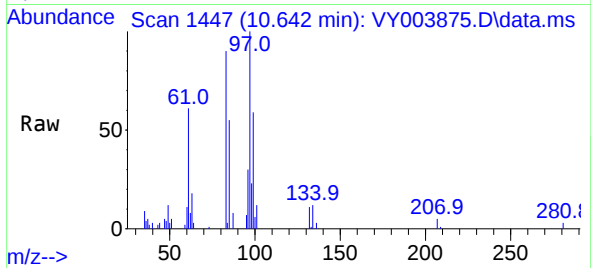
#54
cis-1,3-Dichloropropene
Concen: 5.00 ug/l
RT: 9.929 min Scan# 1330
Delta R.T. 0.000 min
Lab File: VY003875.D
Acq: 07 Jan 2021 12:54

Tgt Ion: 75 Resp: 25369
Ion Ratio Lower Upper
75 100
77 31.7 25.2 37.8
39 47.9 40.0 60.0



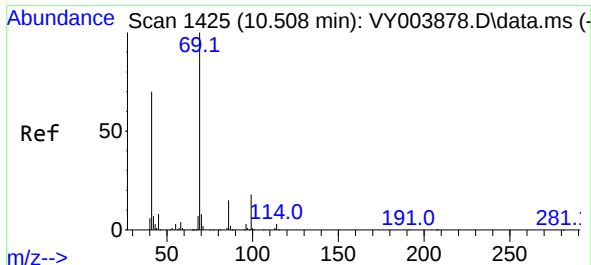
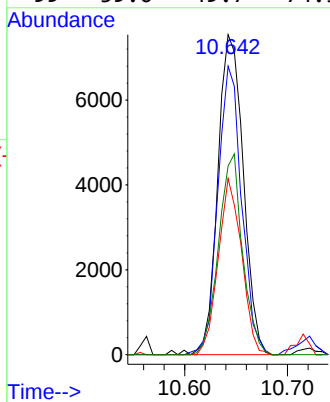
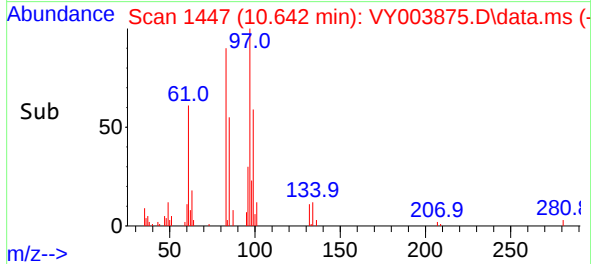


#55
1,1,2-Trichloroethane
Concen: 5.28 ug/l
RT: 10.642 min Scan# 1447
Delta R.T. 0.000 min
Lab File: VY003875.D
Acq: 07 Jan 2021 12:54

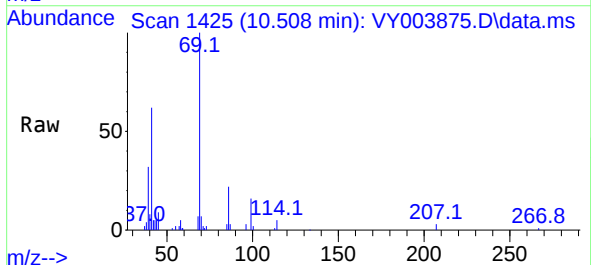


Tgt Ion: 97 Resp: 12972

Ion	Ratio	Lower	Upper
97	100		
83	90.1	68.4	102.6
85	55.0	43.0	64.4
99	59.0	49.7	74.5

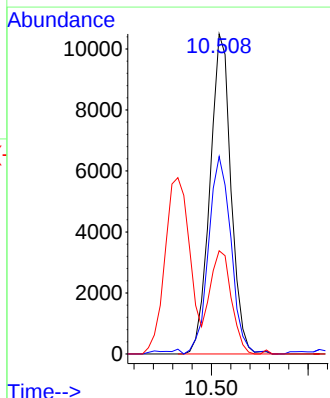
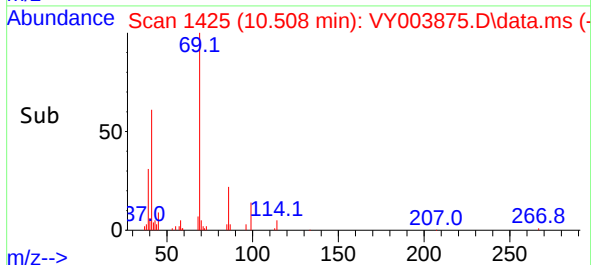


#56
Ethyl methacrylate
Concen: 4.79 ug/l
RT: 10.508 min Scan# 1425
Delta R.T. 0.000 min
Lab File: VY003875.D
Acq: 07 Jan 2021 12:54



Tgt Ion: 69 Resp: 15853

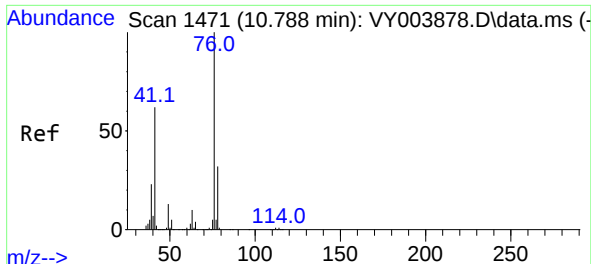
Ion	Ratio	Lower	Upper
69	100		
41	67.3	55.6	83.4
39	32.7	26.6	40.0



Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC005

Manual Integrations
APPROVED

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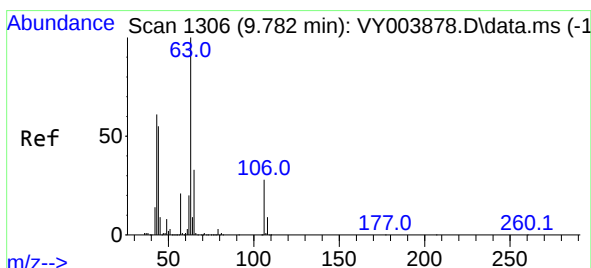
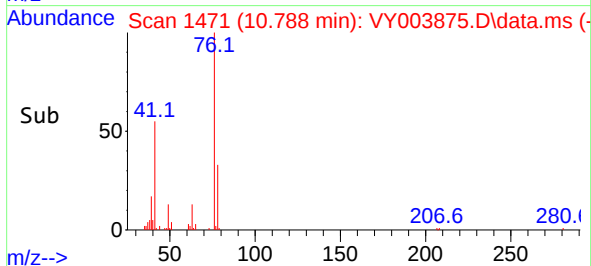
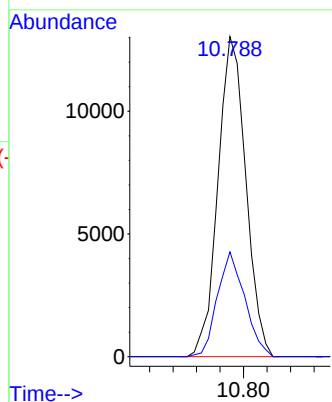
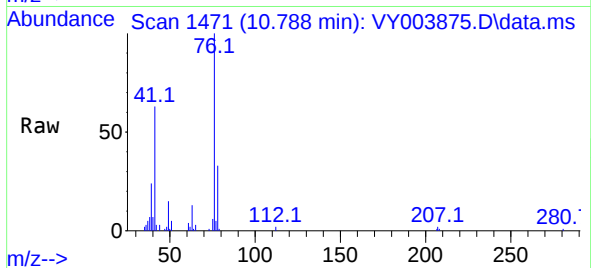
#57
1,3-Dichloropropane
Concen: 5.09 ug/l
RT: 10.788 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VY003875.D
Acq: 07 Jan 2021 12:54

Tgt Ion: 76 Resp: 21479
Ion Ratio Lower Upper
76 100
78 32.2 25.7 38.5

Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC005

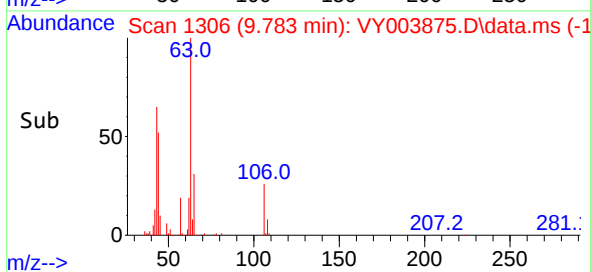
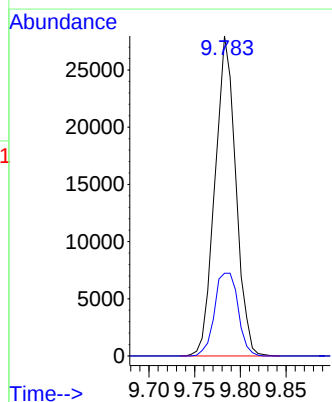
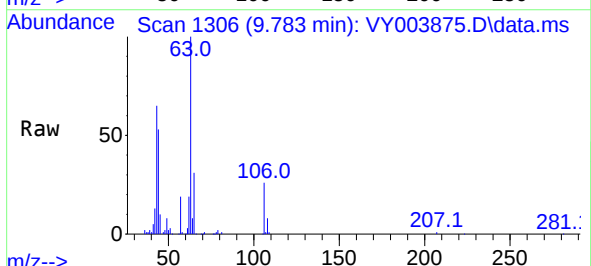
Manual Integrations
APPROVED

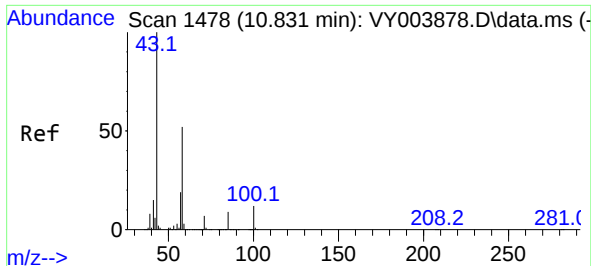
MMDadoda
1/8/2021 2:30:43 PM



#58
2-Chloroethyl Vinyl ether
Concen: 26.97 ug/l
RT: 9.783 min Scan# 1306
Delta R.T. 0.000 min
Lab File: VY003875.D
Acq: 07 Jan 2021 12:54

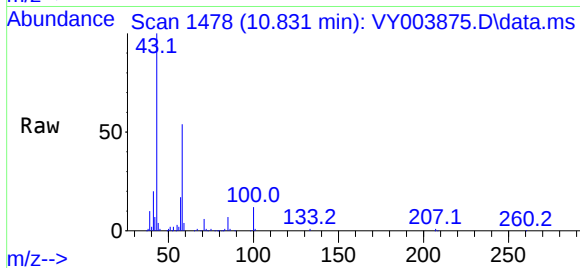
Tgt Ion: 63 Resp: 44382
Ion Ratio Lower Upper
63 100
106 29.2 23.0 34.4



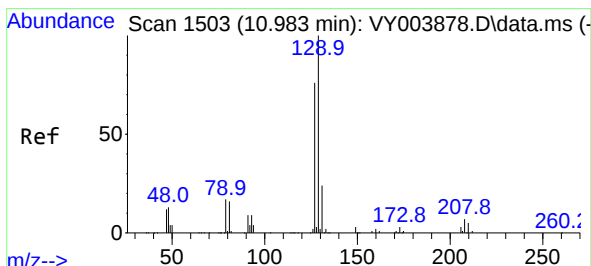
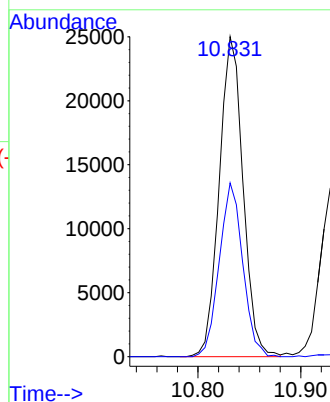
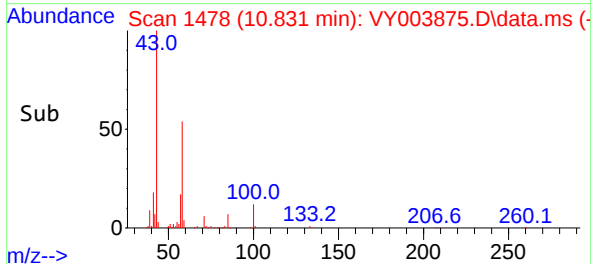


#59
2-Hexanone
Concen: 23.55 ug/l
RT: 10.831 min Scan# 1478
Delta R.T. 0.000 min
Lab File: VY003875.D
Acq: 07 Jan 2021 12:54

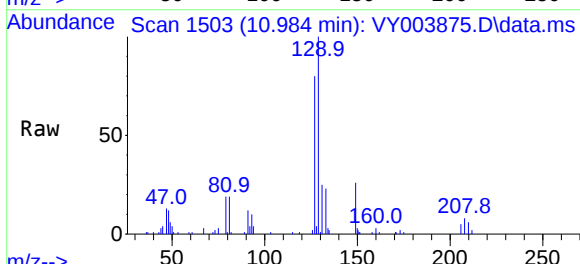
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC005



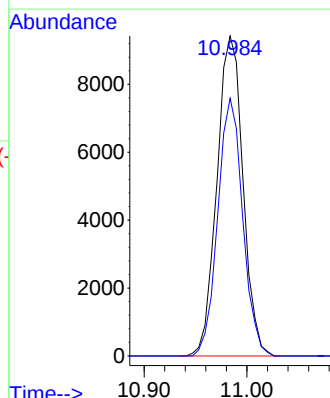
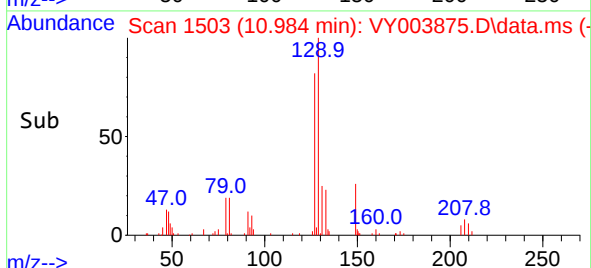
Tgt Ion: 43 Resp: 40159
Ion Ratio Lower Upper
43 100
58 53.6 26.7 80.0

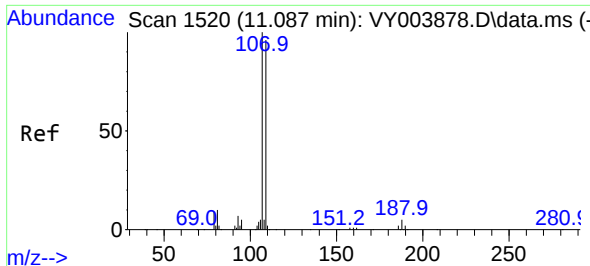


#60
Dibromochloromethane
Concen: 5.17 ug/l
RT: 10.984 min Scan# 1503
Delta R.T. 0.000 min
Lab File: VY003875.D
Acq: 07 Jan 2021 12:54



Tgt Ion: 129 Resp: 16556
Ion Ratio Lower Upper
129 100
127 77.1 38.8 116.4





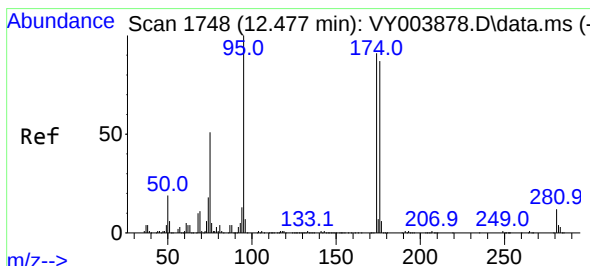
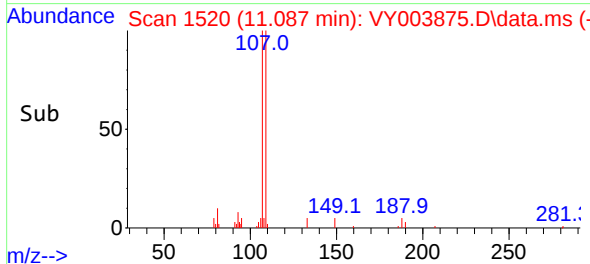
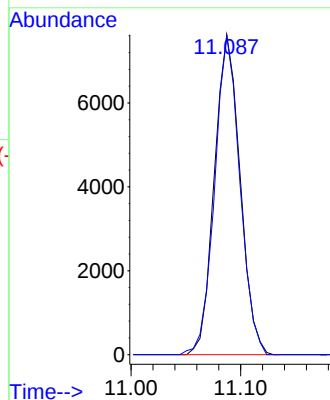
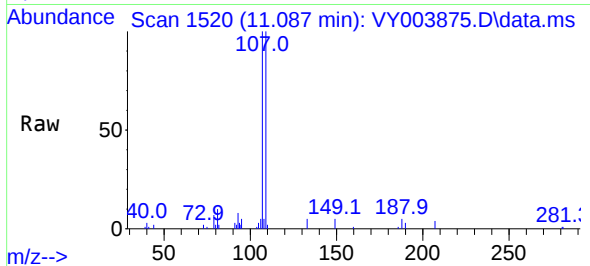
#61
1,2-Dibromoethane
Concen: 5.14 ug/l
RT: 11.087 min Scan# 1520
Delta R.T. 0.000 min
Lab File: VY003875.D
Acq: 07 Jan 2021 12:54

Tgt Ion: 107 Resp: 12417
Ion Ratio Lower Upper
107 100
109 97.7 75.7 113.5

Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC005

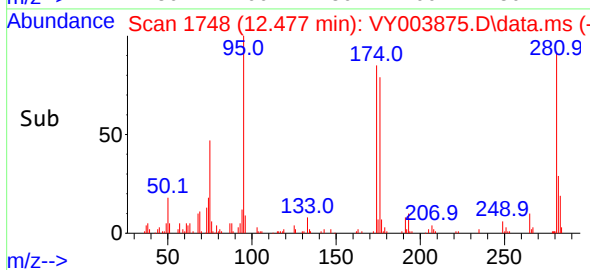
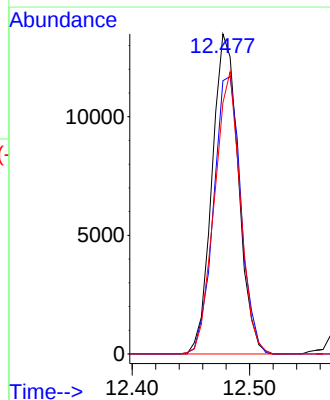
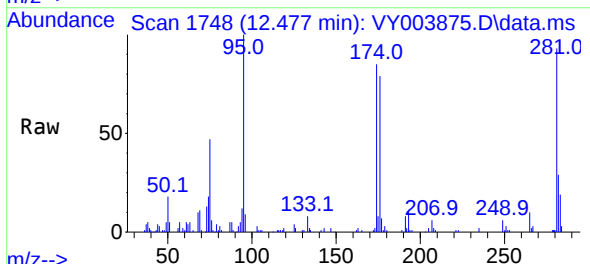
Manual Integrations
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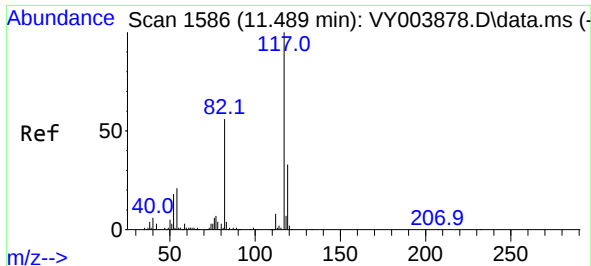
MMDadoda
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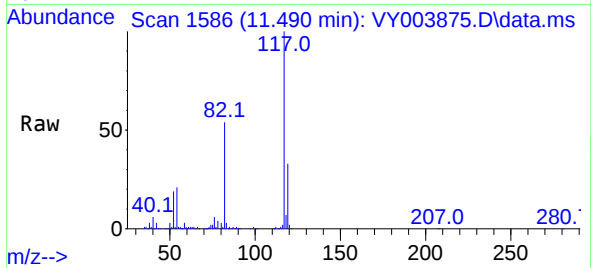
#62
4-Bromofluorobenzene
Concen: 5.28 ug/l
RT: 12.477 min Scan# 1748
Delta R.T. 0.000 min
Lab File: VY003875.D
Acq: 07 Jan 2021 12:54

Tgt Ion: 95 Resp: 20946
Ion Ratio Lower Upper
95 100
174 89.8 0.0 190.4
176 86.6 0.0 183.0

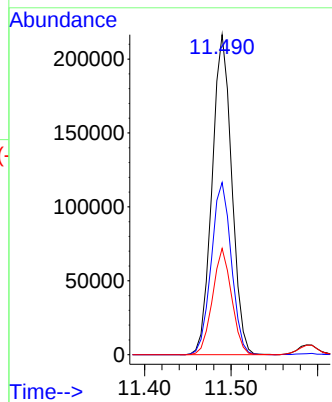
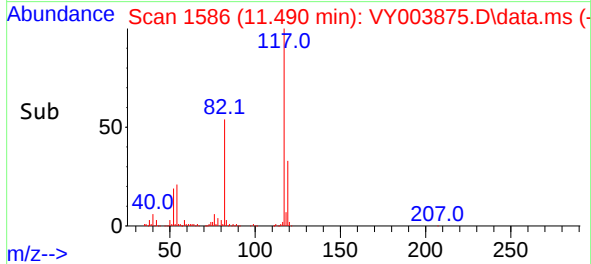




#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 11.490 min Scan# 1586
Delta R.T. 0.000 min
Lab File: VY003875.D
Acq: 07 Jan 2021 12:54



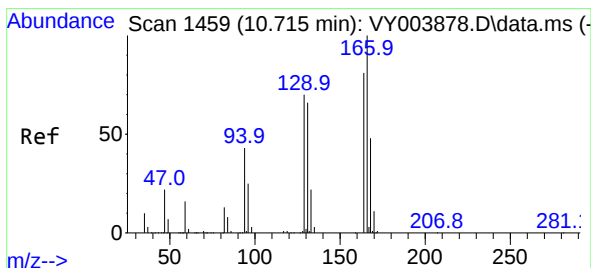
Tgt Ion:117 Resp: 340718
Ion Ratio Lower Upper
117 100
82 53.8 44.9 67.3
119 33.2 26.5 39.7



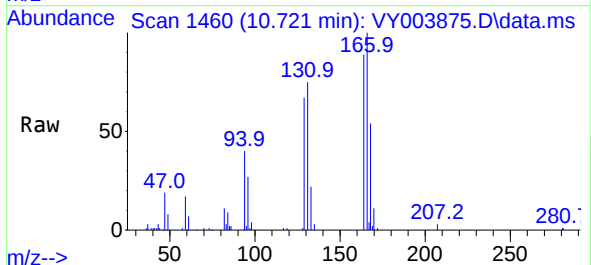
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC005

Manual Integrations
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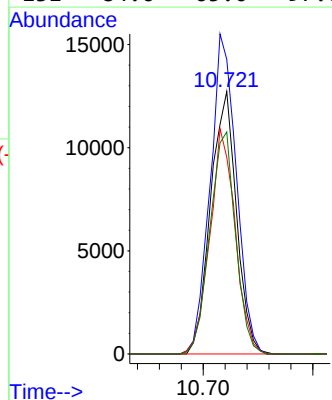
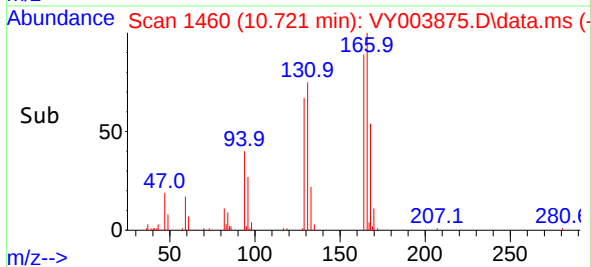
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1/8/2021 2:30:43 PM

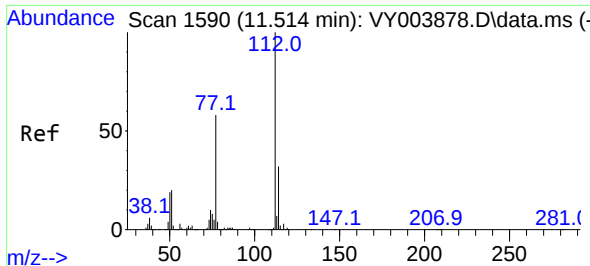


#64
Tetrachloroethene
Concen: 5.23 ug/l
RT: 10.721 min Scan# 1460
Delta R.T. 0.006 min
Lab File: VY003875.D
Acq: 07 Jan 2021 12:54



Tgt Ion:164 Resp: 20912
Ion Ratio Lower Upper
164 100
166 112.3 98.6 147.8
129 75.0 69.2 103.8
131 84.6 65.0 97.6





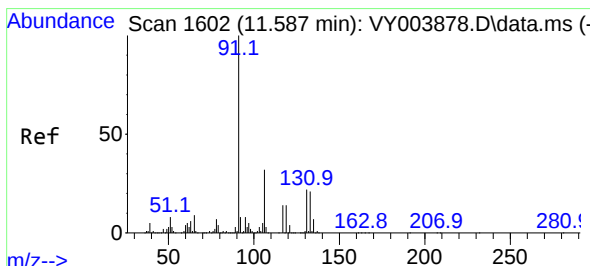
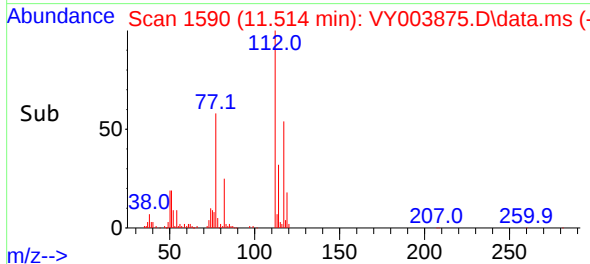
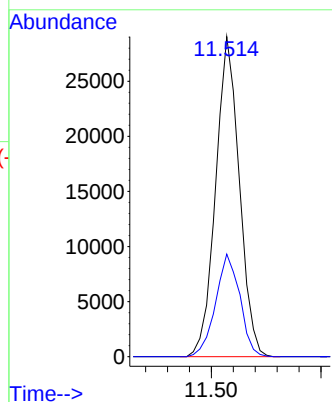
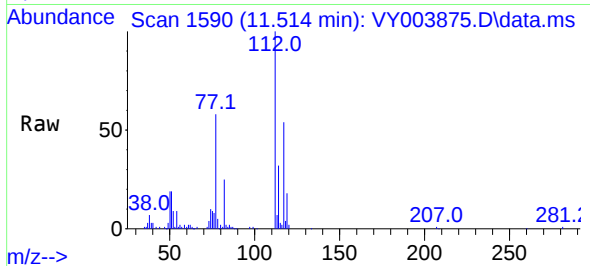
#65
Chlorobenzene
Concen: 5.14 ug/l
RT: 11.514 min Scan# 1590
Delta R.T. 0.000 min
Lab File: VY003875.D
Acq: 07 Jan 2021 12:54

Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC005

Tgt Ion:112 Resp: 43531
Ion Ratio Lower Upper
112 100
114 32.1 25.5 38.3

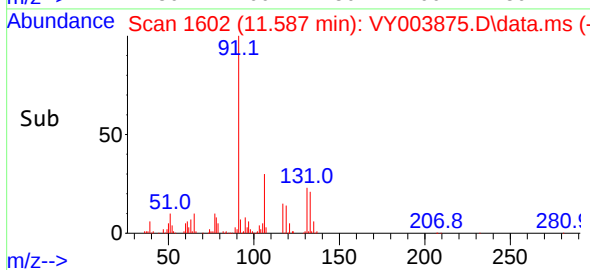
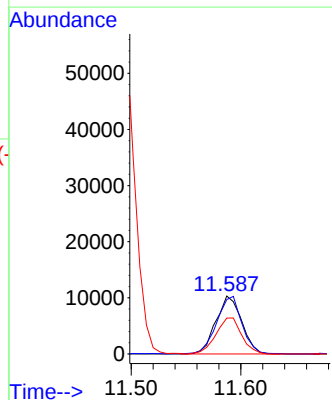
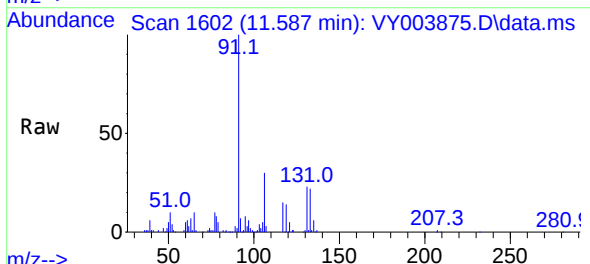
Manual Integrations
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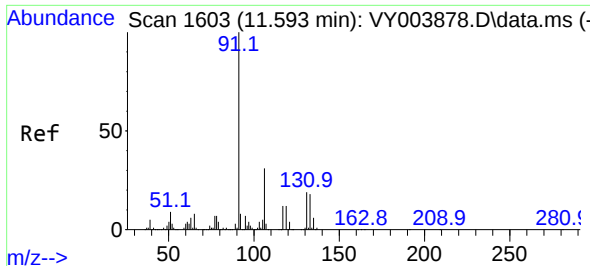
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#66
1,1,1,2-Tetrachloroethane
Concen: 5.03 ug/l
RT: 11.587 min Scan# 1602
Delta R.T. 0.000 min
Lab File: VY003875.D
Acq: 07 Jan 2021 12:54

Tgt Ion:131 Resp: 16818
Ion Ratio Lower Upper
131 100
133 98.3 47.6 142.8
119 62.3 31.4 94.0





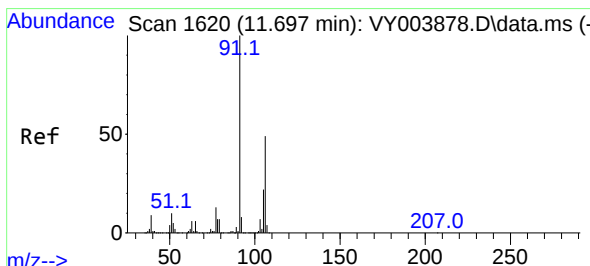
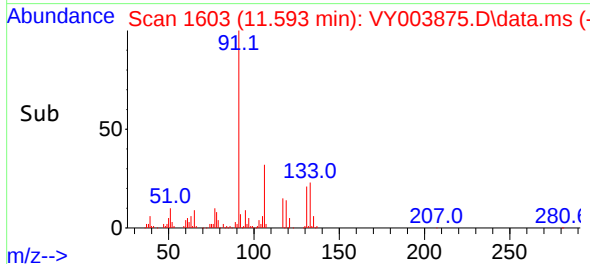
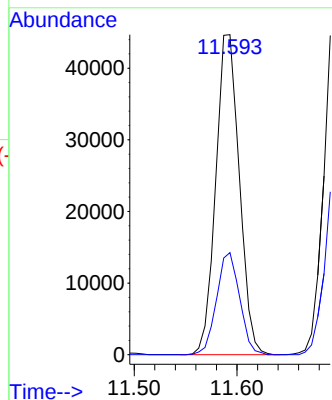
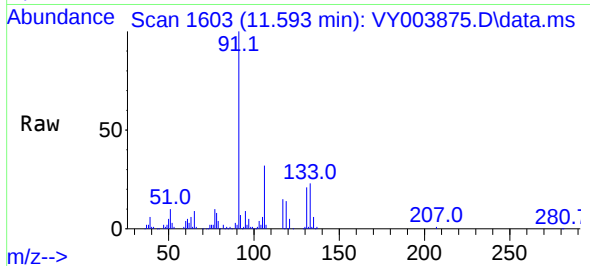
#67
Ethyl Benzene
Concen: 4.75 ug/l
RT: 11.593 min Scan# 1603
Delta R.T. 0.000 min
Lab File: VY003875.D
Acq: 07 Jan 2021 12:54

Tgt Ion: 91 Resp: 71177
Ion Ratio Lower Upper
91 100
106 31.9 25.0 37.6

Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC005

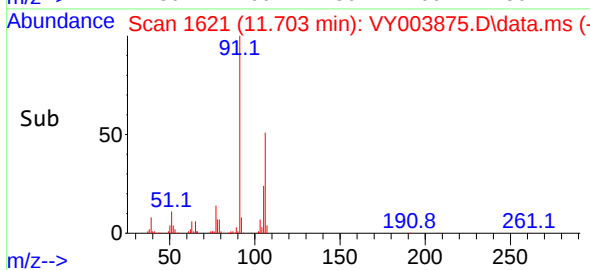
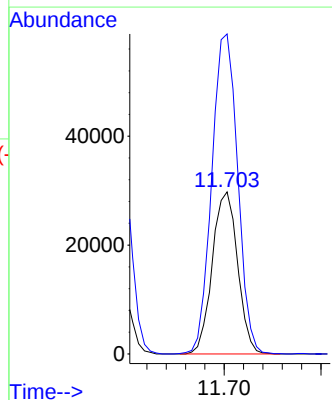
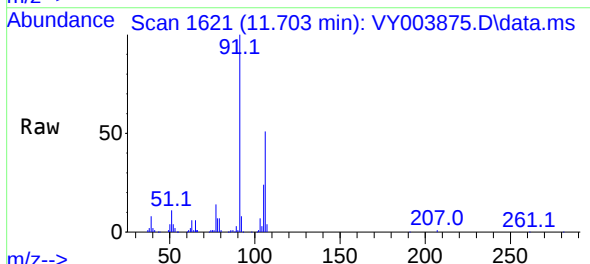
Manual Integrations
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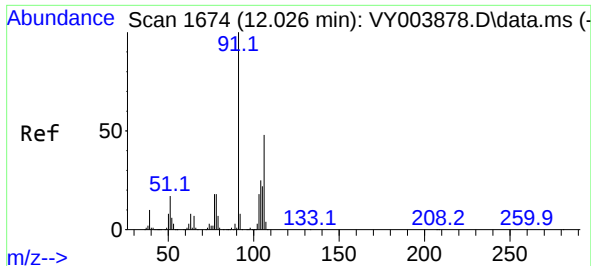
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#68
m/p-Xylenes
Concen: 9.40 ug/l
RT: 11.703 min Scan# 1621
Delta R.T. 0.006 min
Lab File: VY003875.D
Acq: 07 Jan 2021 12:54

Tgt Ion: 106 Resp: 54102
Ion Ratio Lower Upper
106 100
91 201.9 162.3 243.5





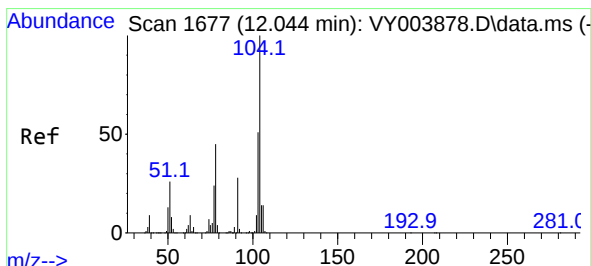
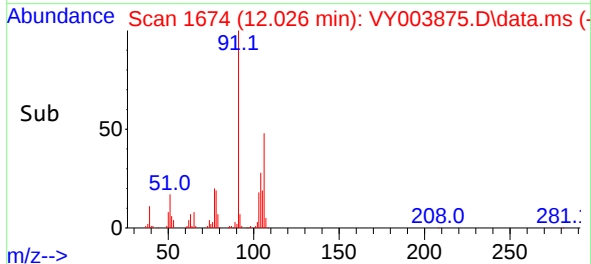
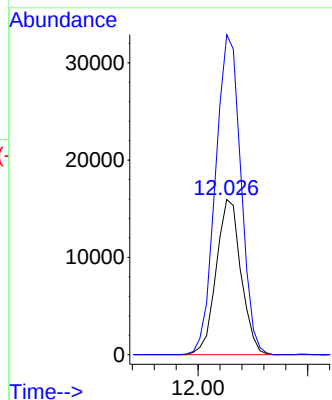
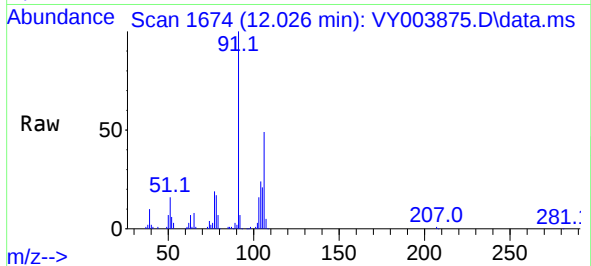
#69
o-Xylene
Concen: 4.73 ug/l
RT: 12.026 min Scan# 1674
Delta R.T. 0.000 min
Lab File: VY003875.D
Acq: 07 Jan 2021 12:54

Tgt Ion:106 Resp: 25111
Ion Ratio Lower Upper
106 100
91 210.9 105.1 315.1

Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC005

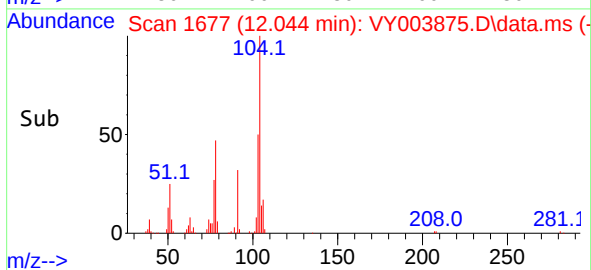
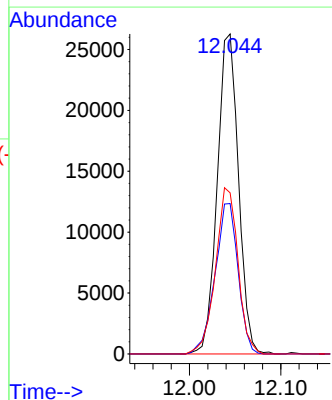
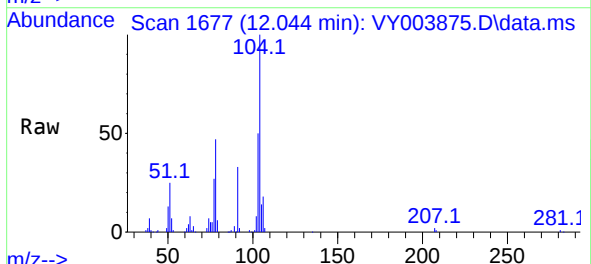
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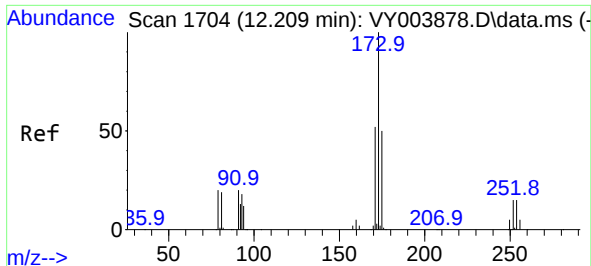
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#70
Styrene
Concen: 4.63 ug/l
RT: 12.044 min Scan# 1677
Delta R.T. 0.000 min
Lab File: VY003875.D
Acq: 07 Jan 2021 12:54

Tgt Ion:104 Resp: 42415
Ion Ratio Lower Upper
104 100
78 51.0 40.6 60.8
103 54.9 43.8 65.8





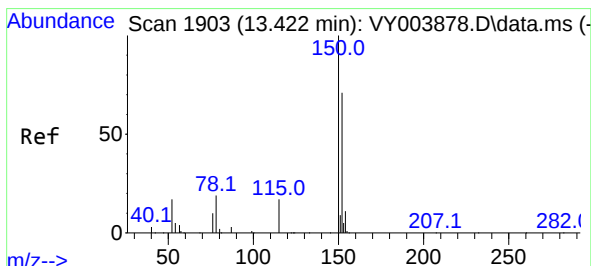
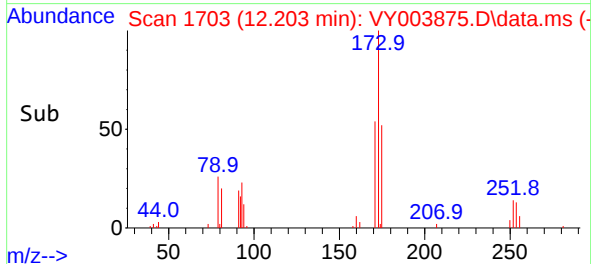
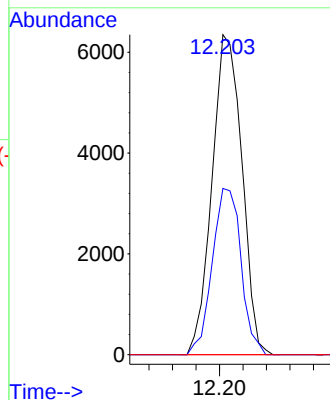
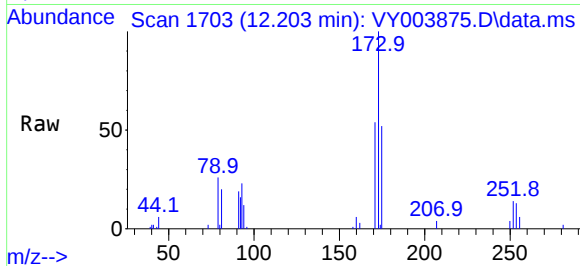
#71
Bromoform
Concen: 5.05 ug/l
RT: 12.203 min Scan# 1703
Delta R.T. -0.006 min
Lab File: VY003875.D
Acq: 07 Jan 2021 12:54

Tgt Ion:173 Resp: 11214
Ion Ratio Lower Upper
173 100
175 49.9 24.6 73.8
254 0.0 0.1 0.1#

Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC005

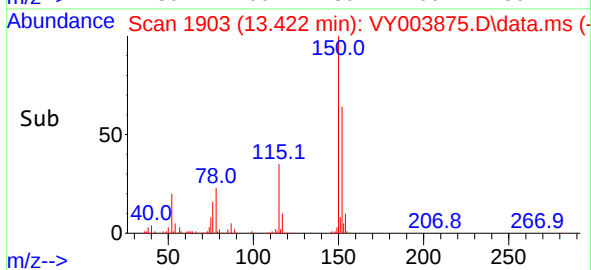
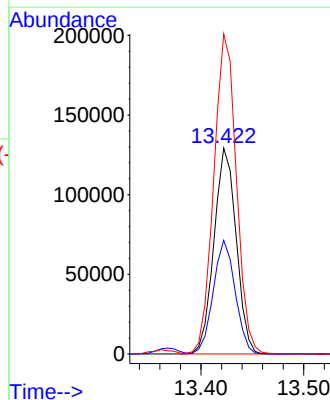
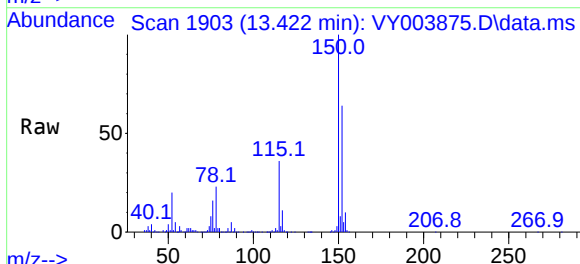
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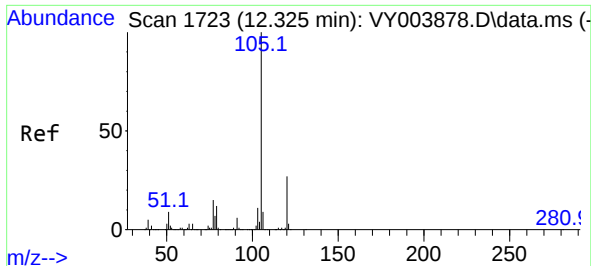
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#72
1,4-Dichlorobenzene-d4
Concen: 50.00 ug/l
RT: 13.422 min Scan# 1903
Delta R.T. 0.000 min
Lab File: VY003875.D
Acq: 07 Jan 2021 12:54

Tgt Ion:152 Resp: 193922
Ion Ratio Lower Upper
152 100
115 54.5 27.6 82.7
150 158.1 0.0 352.2





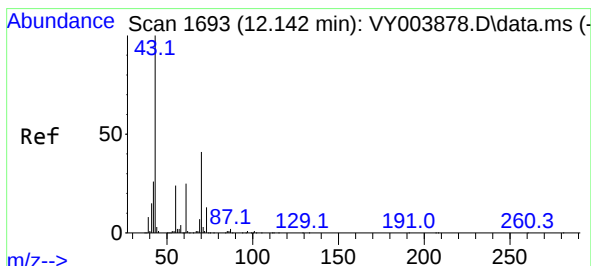
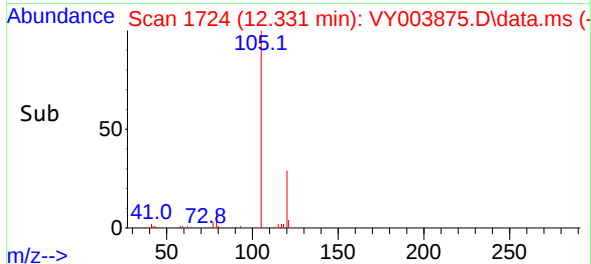
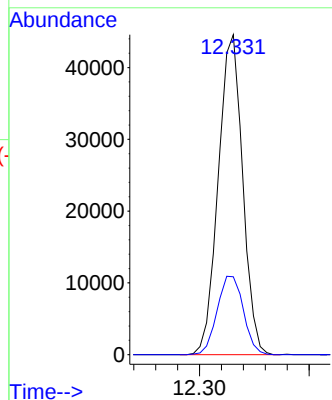
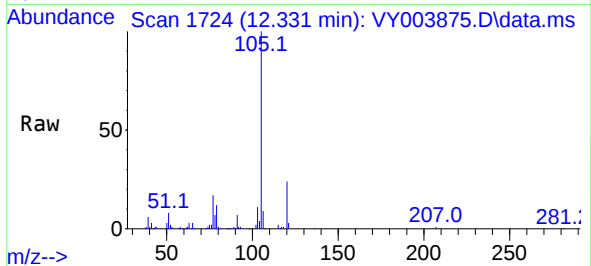
#73
Isopropylbenzene
Concen: 4.67 ug/l
RT: 12.331 min Scan# 1724
Delta R.T. 0.006 min
Lab File: VY003875.D
Acq: 07 Jan 2021 12:54

Tgt Ion: 105 Resp: 68893
Ion Ratio Lower Upper
105 100
120 26.3 13.6 40.7

Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC005

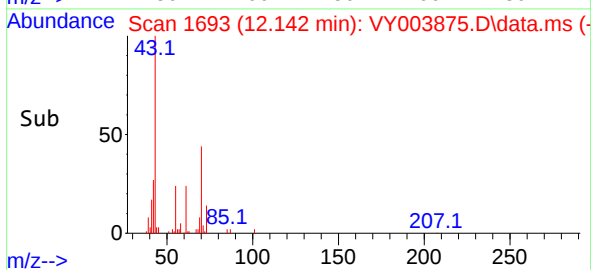
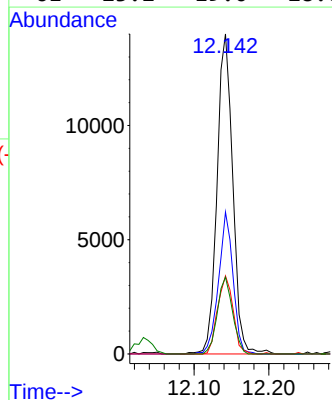
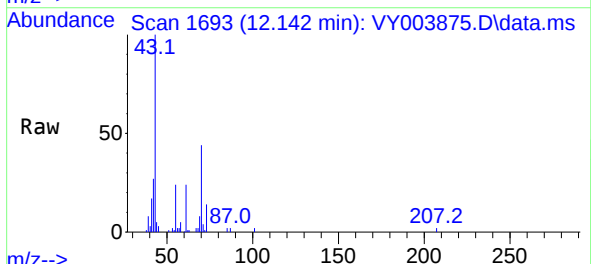
Manual Integrations
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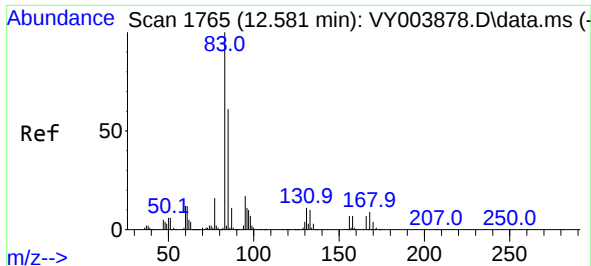
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#74
N-ethyl acetate
Concen: 4.83 ug/l
RT: 12.142 min Scan# 1693
Delta R.T. 0.000 min
Lab File: VY003875.D
Acq: 07 Jan 2021 12:54

Tgt Ion: 43 Resp: 20505
Ion Ratio Lower Upper
43 100
70 41.0 33.9 50.9
55 24.0 19.8 29.8
61 23.2 19.0 28.6





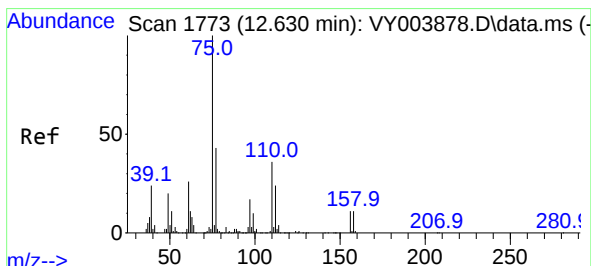
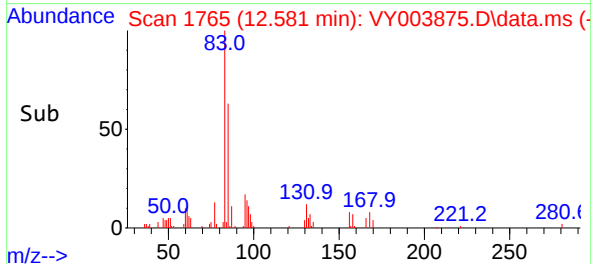
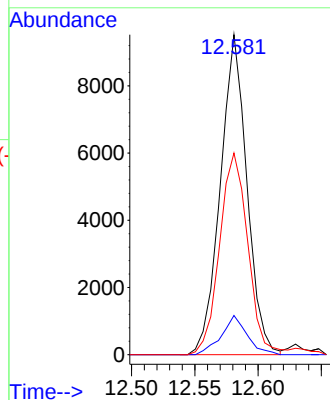
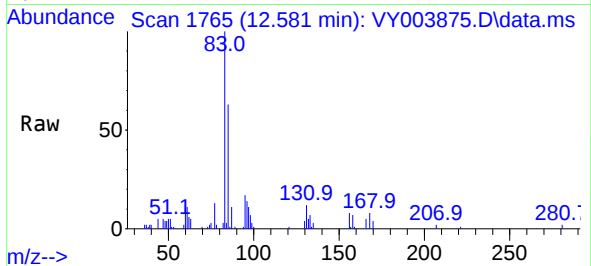
#75
1,1,2,2-Tetrachloroethane
Concen: 5.10 ug/l
RT: 12.581 min Scan# 1765
Delta R.T. 0.000 min
Lab File: VY003875.D
Acq: 07 Jan 2021 12:54

Tgt Ion: 83 Resp: 13919
Ion Ratio Lower Upper
83 100
131 11.9 5.8 17.4
85 67.0 31.9 95.7

Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC005

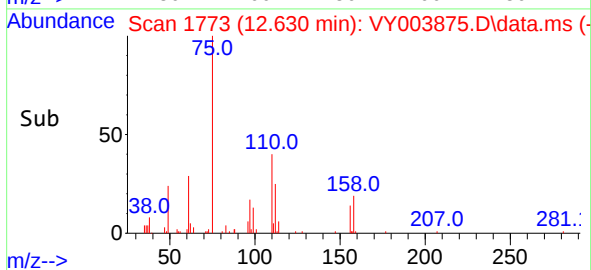
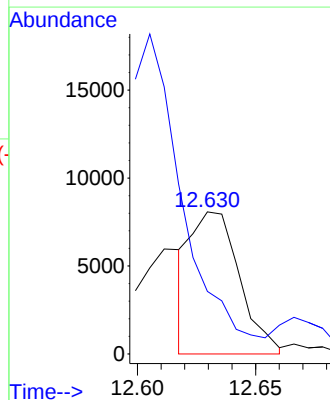
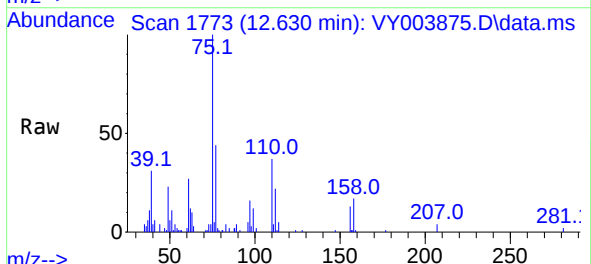
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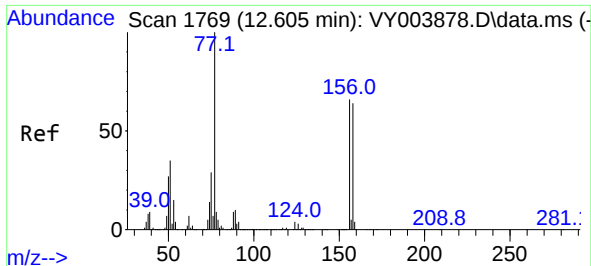
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#76
1,2,3-Trichloropropane
Concen: 4.70 ug/l m
RT: 12.630 min Scan# 1773
Delta R.T. 0.000 min
Lab File: VY003875.D
Acq: 07 Jan 2021 12:54

Tgt Ion: 75 Resp: 11561
Ion Ratio Lower Upper
75 100
77 0.0 0.0 0.0





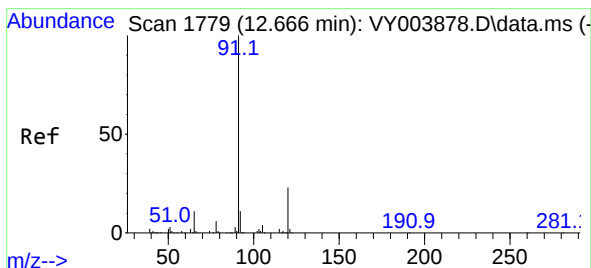
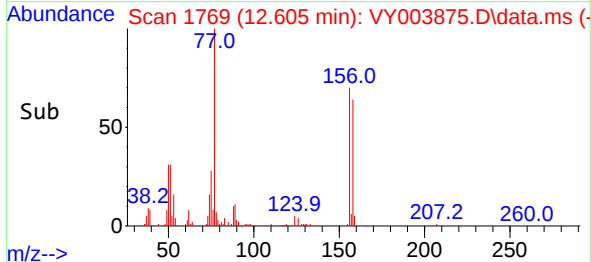
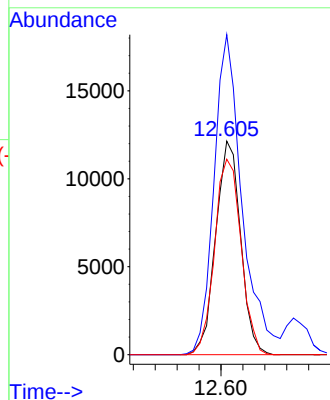
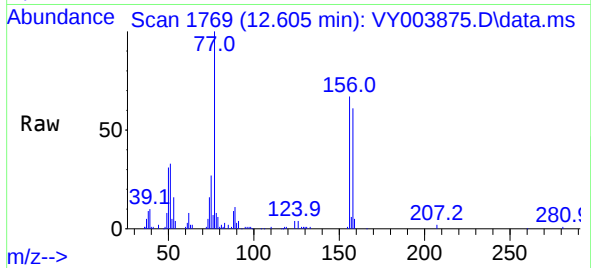
#77
Bromobenzene
Concen: 4.92 ug/l
RT: 12.605 min Scan# 1769
Delta R.T. 0.000 min
Lab File: VY003875.D
Acq: 07 Jan 2021 12:54

Tgt Ion: 156 Resp: 19190
Ion Ratio Lower Upper
156 100
77 169.0 86.1 258.3
158 97.3 48.9 146.8

Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC005

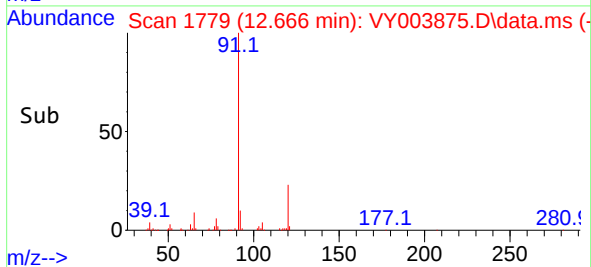
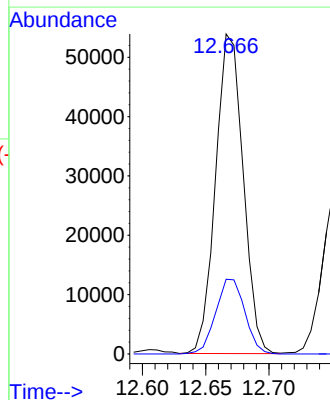
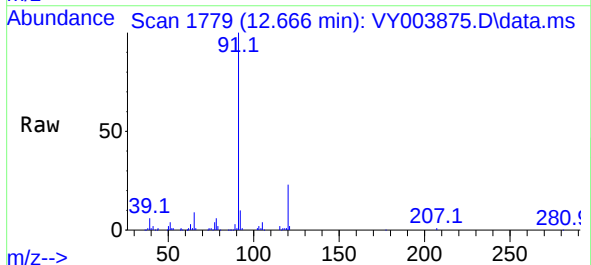
Manual Integrations
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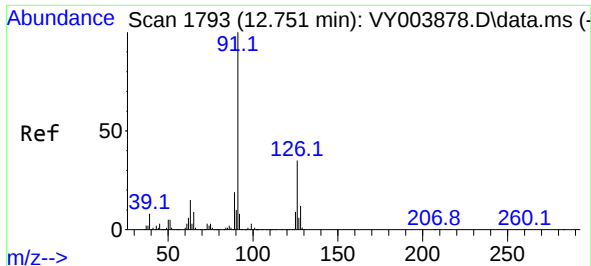
MMDadoda
1/8/2021 2:30:43 PM



#78
n-propylbenzene
Concen: 4.67 ug/l
RT: 12.666 min Scan# 1779
Delta R.T. 0.000 min
Lab File: VY003875.D
Acq: 07 Jan 2021 12:54

Tgt Ion: 91 Resp: 81620
Ion Ratio Lower Upper
91 100
120 24.7 11.9 35.7





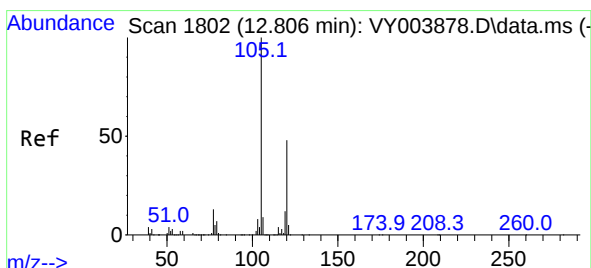
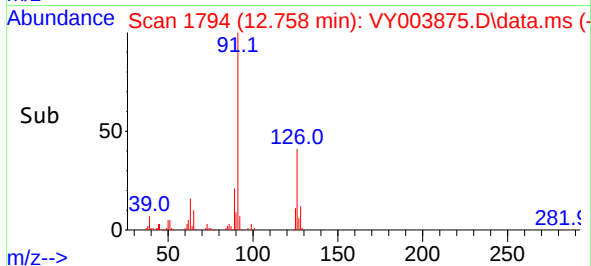
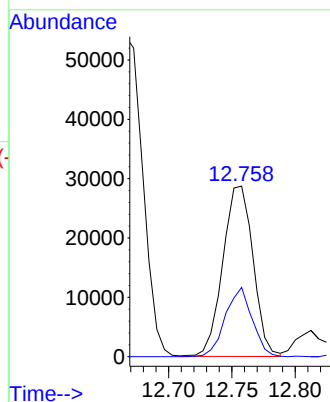
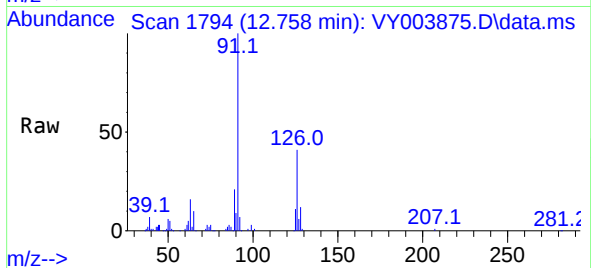
#79
2-Chlorotoluene
Concen: 4.81 ug/l
RT: 12.758 min Scan# 1794
Delta R.T. 0.006 min
Lab File: VY003875.D
Acq: 07 Jan 2021 12:54

Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC005

Tgt Ion: 91 Resp: 47782
Ion Ratio Lower Upper
91 100
126 36.1 17.7 53.1

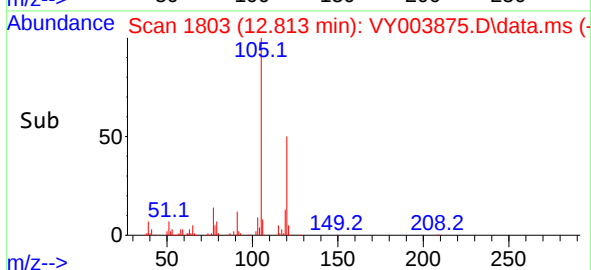
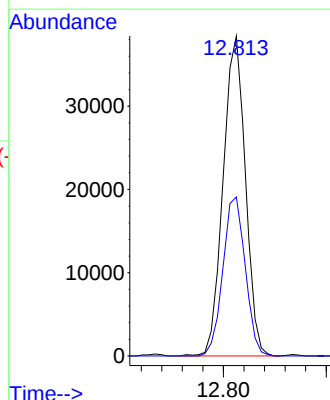
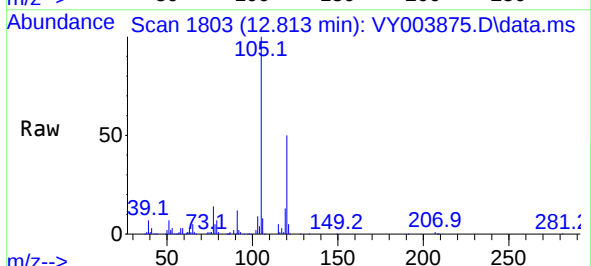
Manual Integrations
APPROVED

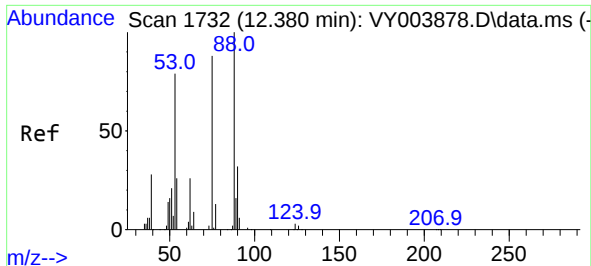
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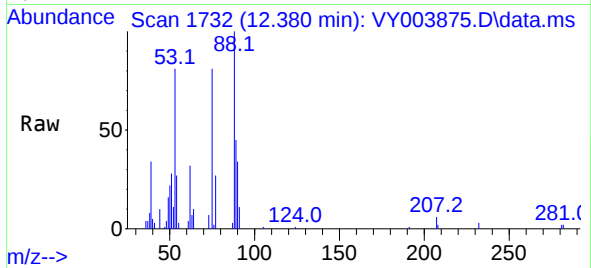
#80
1,3,5-Trimethylbenzene
Concen: 4.56 ug/l
RT: 12.813 min Scan# 1803
Delta R.T. 0.006 min
Lab File: VY003875.D
Acq: 07 Jan 2021 12:54

Tgt Ion: 105 Resp: 57649
Ion Ratio Lower Upper
105 100
120 50.0 24.7 74.1

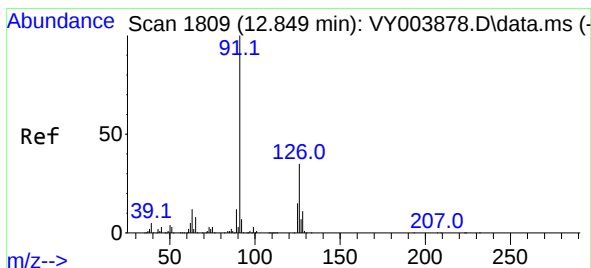
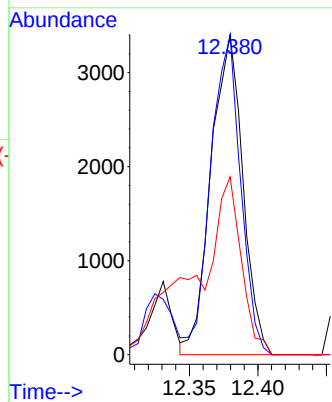
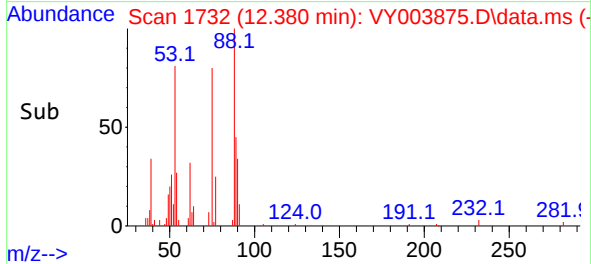




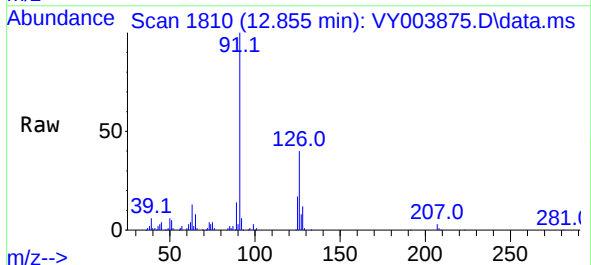
#81
trans-1,4-Dichloro-2-butene
Concen: 4.90 ug/l
RT: 12.380 min Scan# 1732
Delta R.T. 0.000 min
Lab File: VY003875.D
Acq: 07 Jan 2021 12:54



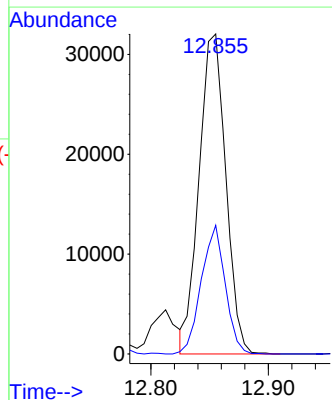
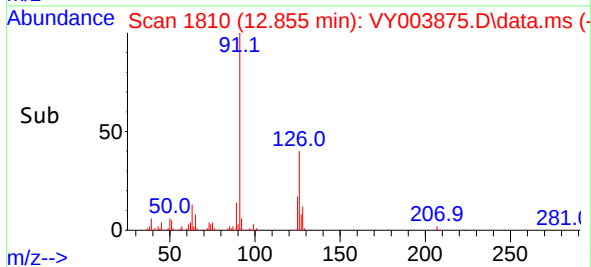
Tgt Ion: 75 Resp: 5479
Ion Ratio Lower Upper
75 100
53 94.3 76.6 114.8
89 83.4 35.4 53.2#



#82
4-Chlorotoluene
Concen: 4.76 ug/l
RT: 12.855 min Scan# 1810
Delta R.T. 0.006 min
Lab File: VY003875.D
Acq: 07 Jan 2021 12:54



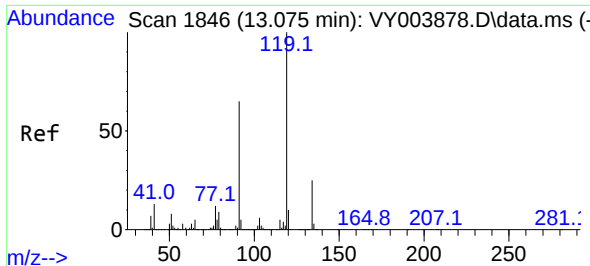
Tgt Ion: 91 Resp: 50686
Ion Ratio Lower Upper
91 100
126 36.0 17.5 52.5



Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC005

Manual Integrations
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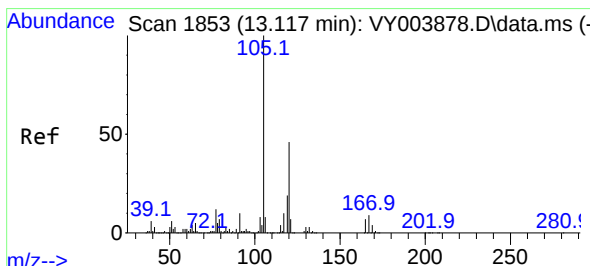
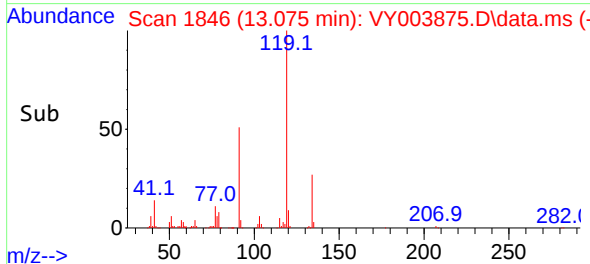
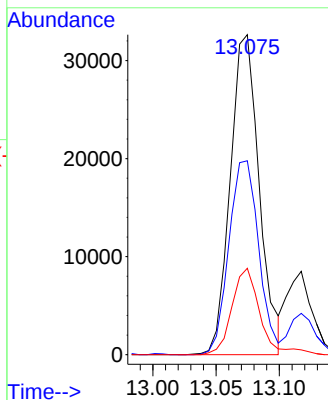
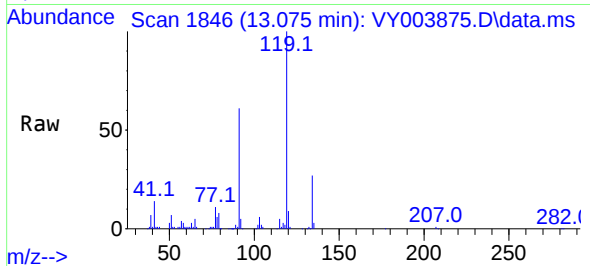
#83
tert-Butylbenzene
Concen: 4.77 ug/l
RT: 13.075 min Scan# 1846
Delta R.T. 0.000 min
Lab File: VY003875.D
Acq: 07 Jan 2021 12:54

Tgt Ion:119 Resp: 52107
Ion Ratio Lower Upper
119 100
91 62.4 31.9 95.5
134 26.2 13.0 39.0

Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC005

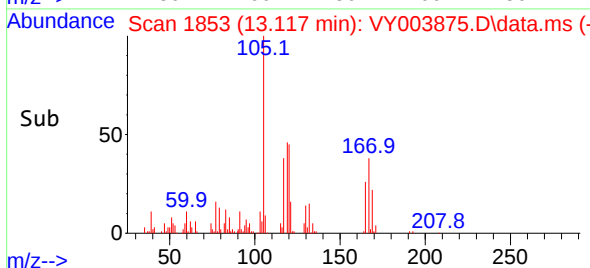
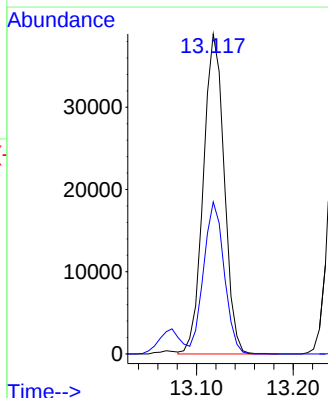
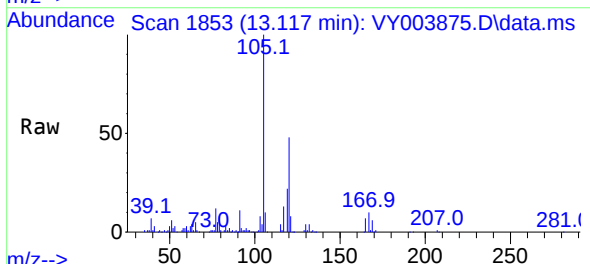
Manual Integrations
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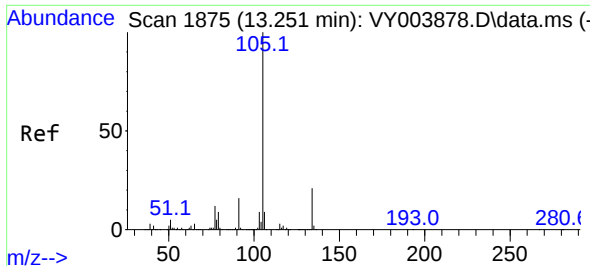
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#84
1,2,4-Trimethylbenzene
Concen: 4.57 ug/l
RT: 13.117 min Scan# 1853
Delta R.T. 0.000 min
Lab File: VY003875.D
Acq: 07 Jan 2021 12:54

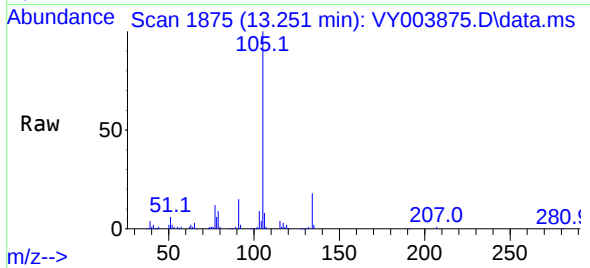
Tgt Ion:105 Resp: 58439
Ion Ratio Lower Upper
105 100
120 46.7 22.8 68.3





#85
 sec-Butylbenzene
 Concen: 4.74 ug/l
 RT: 13.251 min Scan# 1875
 Delta R.T. 0.000 min
 Lab File: VY003875.D
 Acq: 07 Jan 2021 12:54

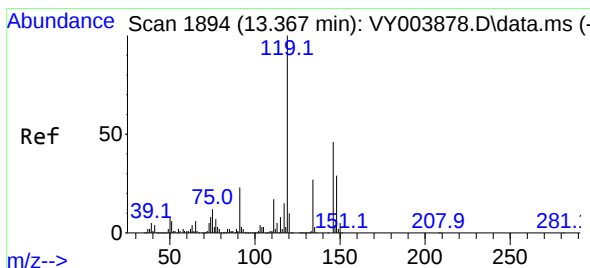
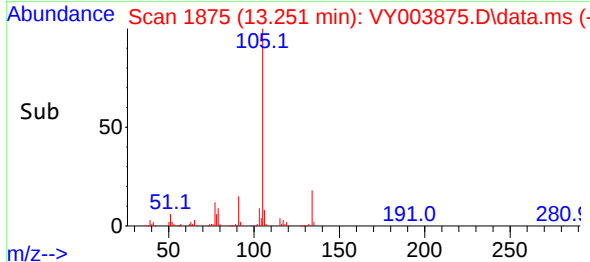
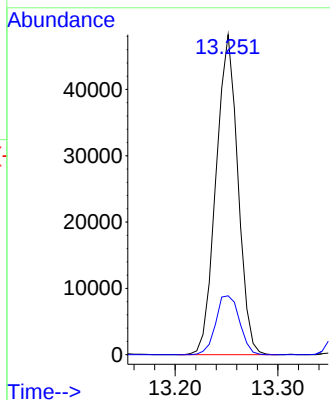
Instrument :
 MSVOA_Y
 ClientSampleId :
 VSTDIC005



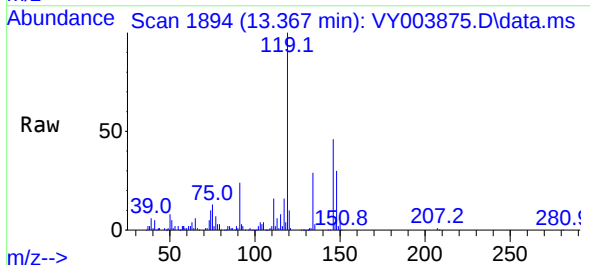
Tgt Ion:105 Resp: 71237
 Ion Ratio Lower Upper
 105 100
 134 20.0 10.6 31.8

Manual Integrations
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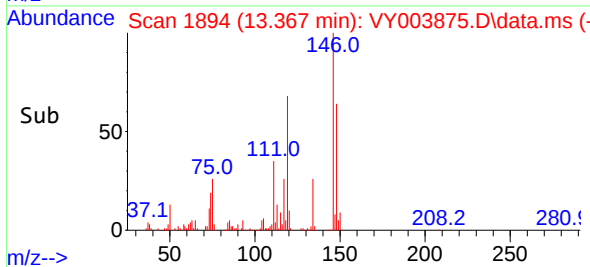
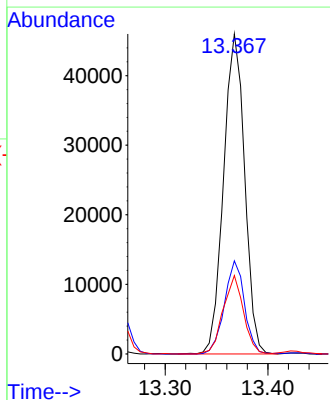
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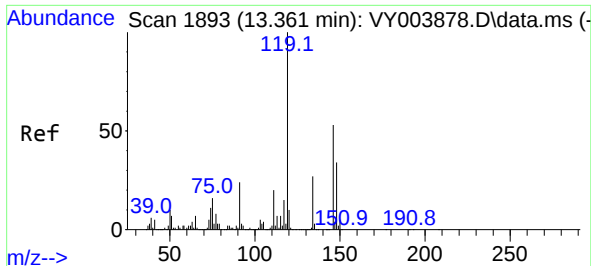


#86
 p-Isopropyltoluene
 Concen: 4.61 ug/l
 RT: 13.367 min Scan# 1894
 Delta R.T. 0.000 min
 Lab File: VY003875.D
 Acq: 07 Jan 2021 12:54



Tgt Ion:119 Resp: 65515
 Ion Ratio Lower Upper
 119 100
 134 27.7 13.6 40.7
 91 23.6 11.6 34.8





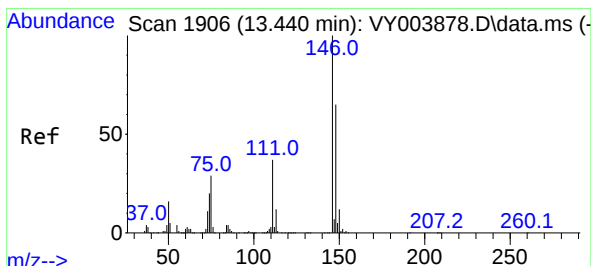
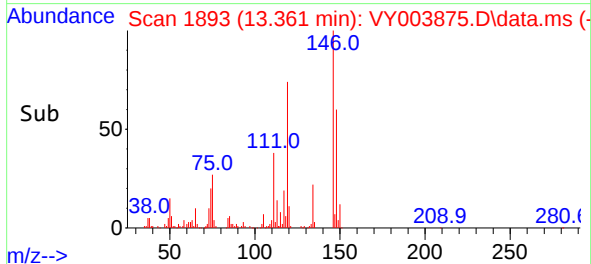
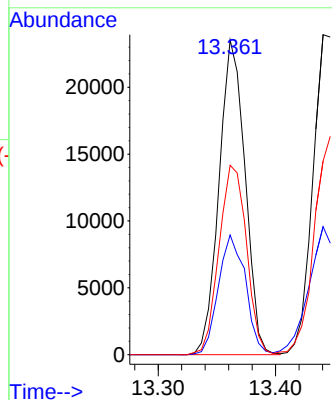
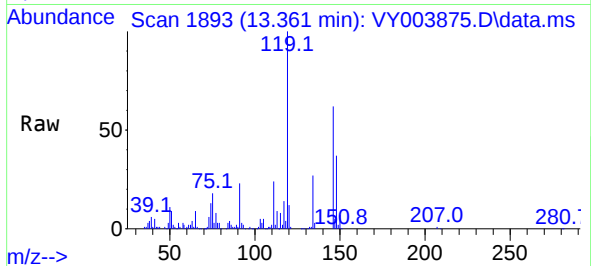
#87
1,3-Dichlorobenzene
Concen: 4.86 ug/l
RT: 13.361 min Scan# 1893
Delta R.T. 0.000 min
Lab File: VY003875.D
Acq: 07 Jan 2021 12:54

Tgt Ion:	146	Resp:	36312
Ion	Ratio	Lower	Upper
146	100		
111	39.6	18.9	56.7
148	63.5	32.1	96.3

Instrument :
MSVOA_Y
ClientSampled :
VSTDIC005

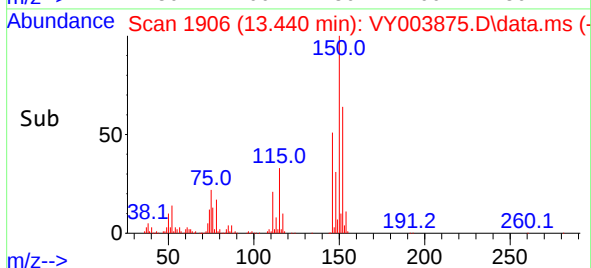
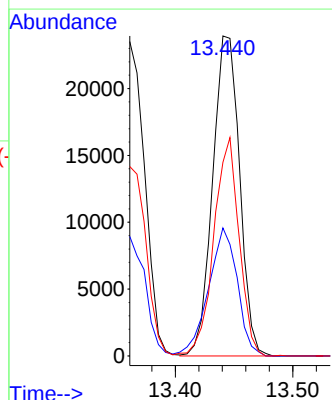
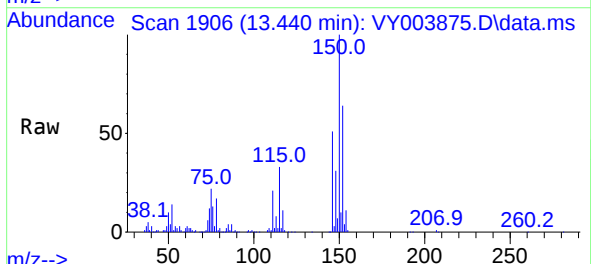
Manual Integrations
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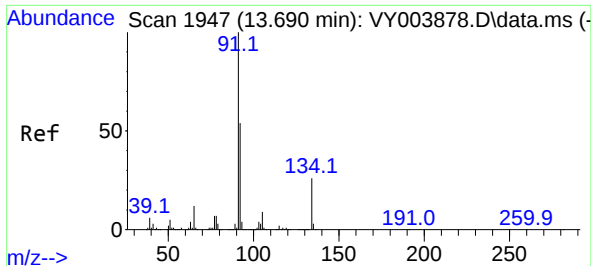
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#88
1,4-Dichlorobenzene
Concen: 5.17 ug/l
RT: 13.440 min Scan# 1906
Delta R.T. 0.000 min
Lab File: VY003875.D
Acq: 07 Jan 2021 12:54

Tgt Ion:	146	Resp:	38156
Ion	Ratio	Lower	Upper
146	100		
111	42.9	18.6	55.8
148	64.2	32.1	96.5





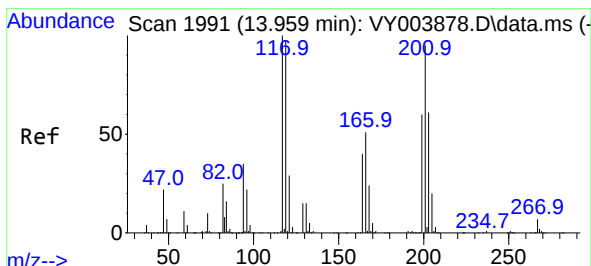
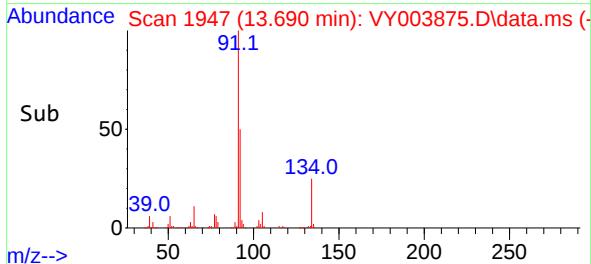
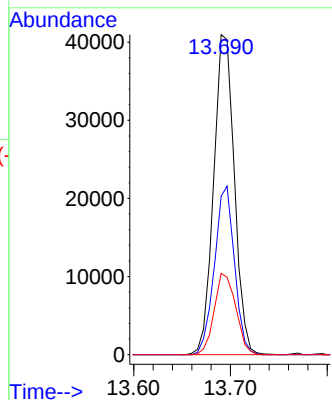
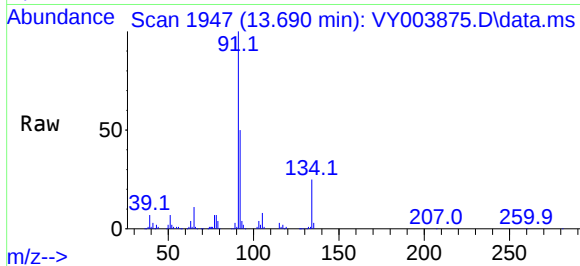
#89
n-Butylbenzene
Concen: 4.71 ug/l
RT: 13.690 min Scan# 1947
Delta R.T. 0.000 min
Lab File: VY003875.D
Acq: 07 Jan 2021 12:54

Tgt Ion: 91	Resp: 61029
Ion Ratio	Lower Upper
91 100	
92 50.8	26.8 80.3
134 26.4	13.9 41.6

Instrument :
MSVOA_Y
ClientSampled :
VSTDIC005

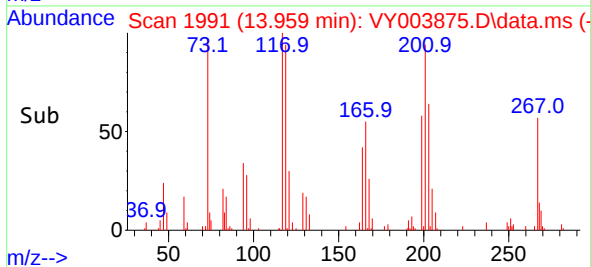
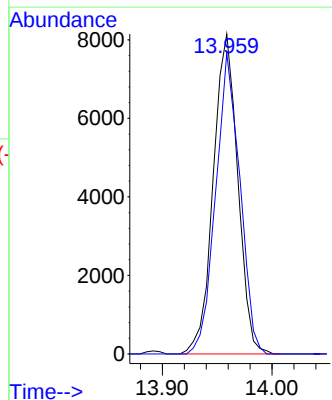
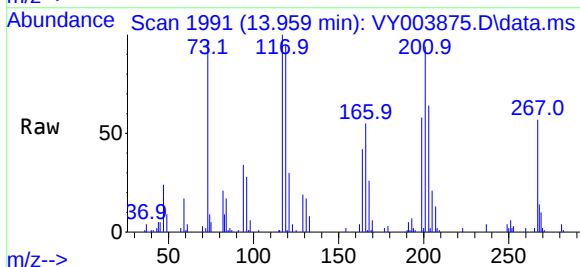
Manual Integrations
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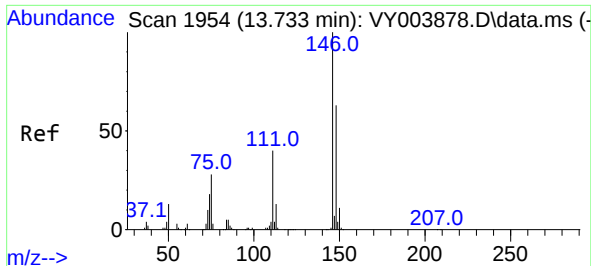
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#90
Hexachloroethane
Concen: 4.79 ug/l
RT: 13.959 min Scan# 1991
Delta R.T. 0.000 min
Lab File: VY003875.D
Acq: 07 Jan 2021 12:54

Tgt Ion:117	Resp:	12651	
Ion	Ratio	Lower	Upper
117	100		
201	92.9	46.9	140.7





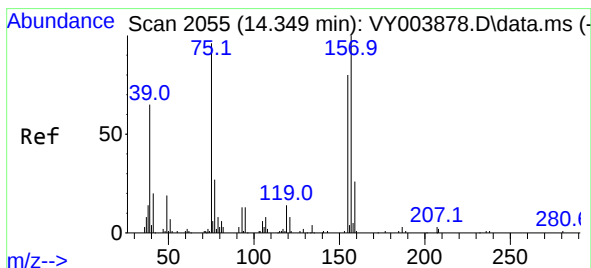
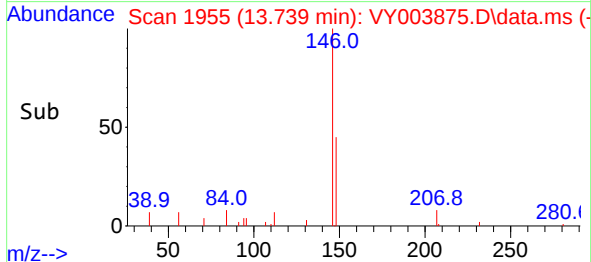
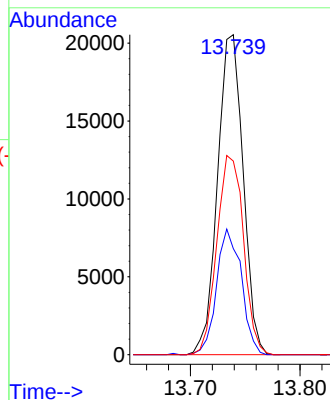
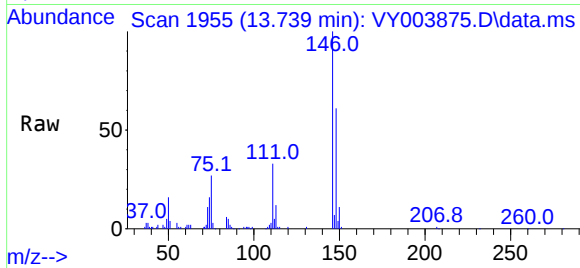
#91
1,2-Dichlorobenzene
Concen: 5.04 ug/l
RT: 13.739 min Scan# 1955
Delta R.T. 0.006 min
Lab File: VY003875.D
Acq: 07 Jan 2021 12:54

Tgt Ion: 146 Resp: 33361
Ion Ratio Lower Upper
146 100
111 38.0 19.7 59.1
148 64.8 31.9 95.7

Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC005

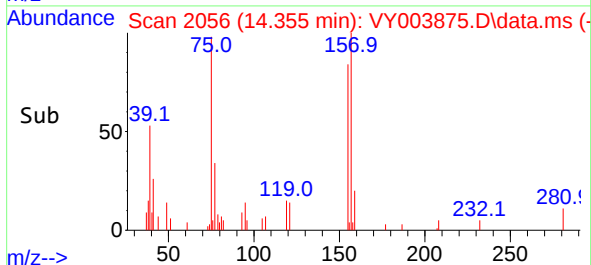
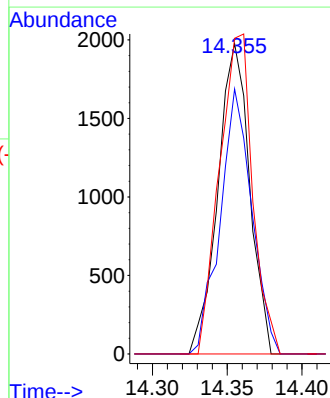
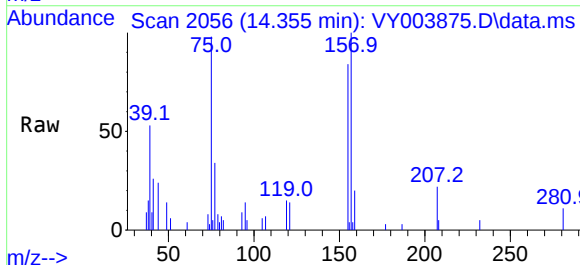
Manual Integrations
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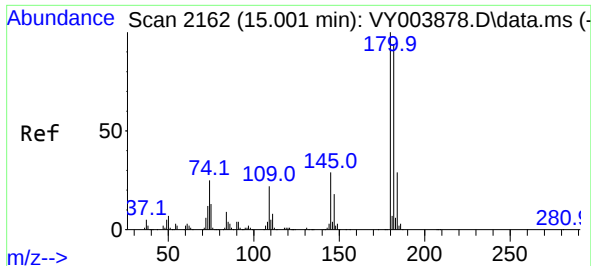
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#92
1,2-Dibromo-3-Chloropropane
Concen: 5.35 ug/l
RT: 14.355 min Scan# 2056
Delta R.T. 0.006 min
Lab File: VY003875.D
Acq: 07 Jan 2021 12:54

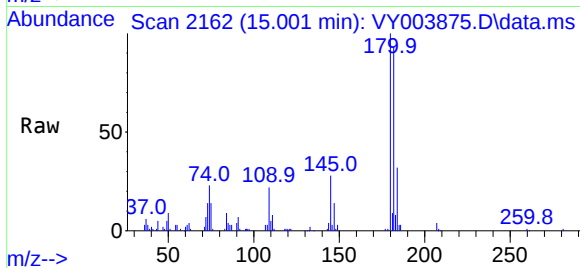
Tgt Ion: 75 Resp: 2918
Ion Ratio Lower Upper
75 100
155 85.2 47.3 142.0
157 107.7 60.1 180.2





#93
1,2,4-Trichlorobenzene
Concen: 4.86 ug/l
RT: 15.001 min Scan# 2162
Delta R.T. 0.000 min
Lab File: VY003875.D
Acq: 07 Jan 2021 12:54

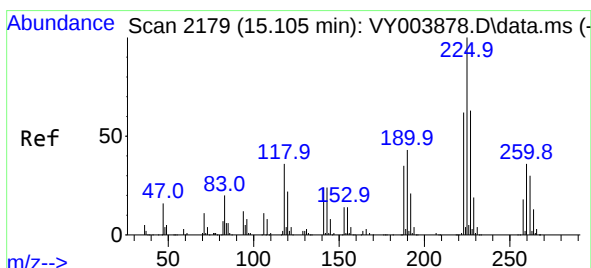
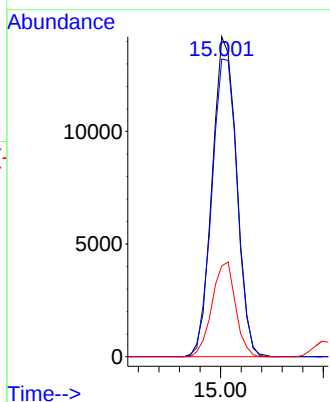
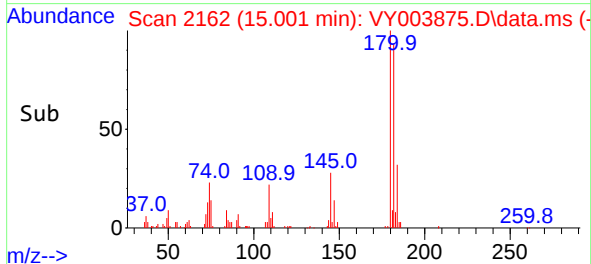
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC005



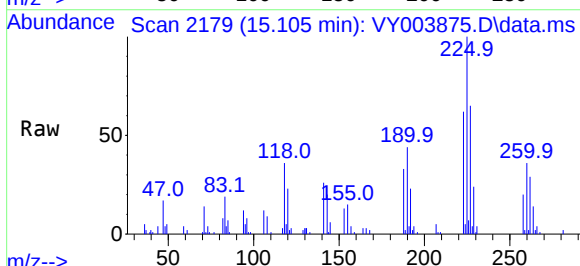
Tgt Ion:180 Resp: 23401
Ion Ratio Lower Upper
180 100
182 96.2 47.6 142.9
145 28.4 14.0 42.0

Manual Integrations
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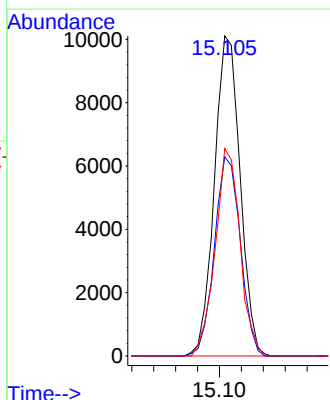
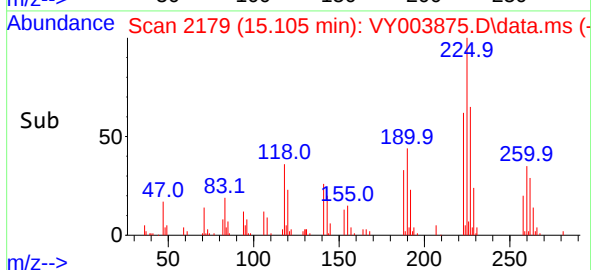
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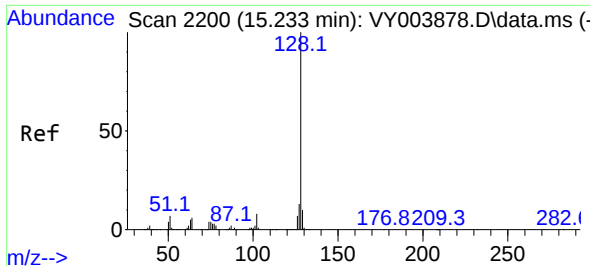


#94
Hexachlorobutadiene
Concen: 5.02 ug/l
RT: 15.105 min Scan# 2179
Delta R.T. 0.000 min
Lab File: VY003875.D
Acq: 07 Jan 2021 12:54

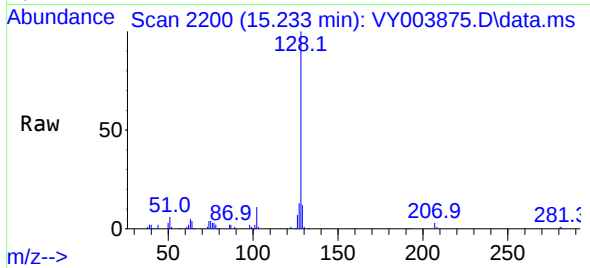


Tgt Ion:225 Resp: 16491
Ion Ratio Lower Upper
225 100
223 62.6 31.3 93.8
227 62.4 32.1 96.5

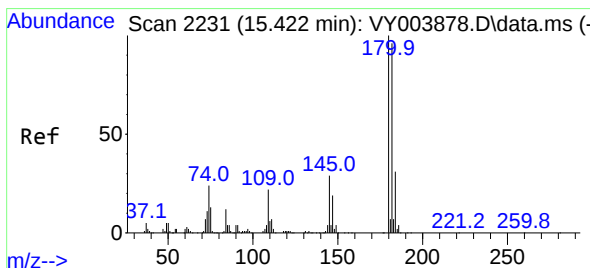
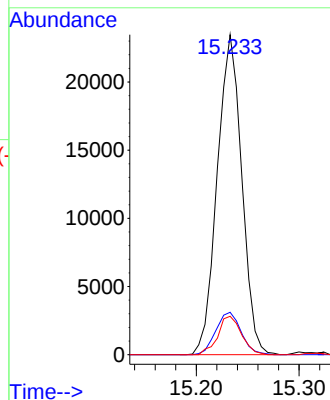
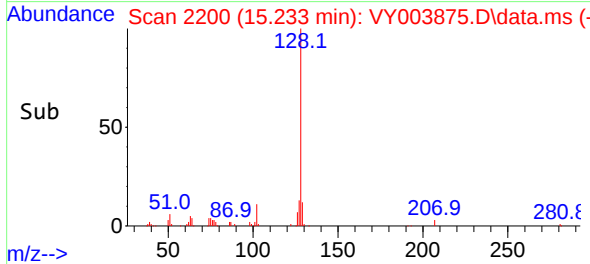




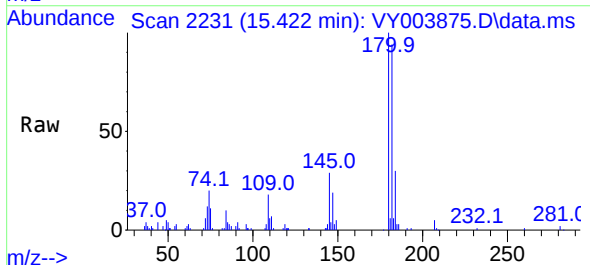
#95
Naphthalene
Concen: 4.63 ug/l
RT: 15.233 min Scan# 2200
Delta R.T. 0.000 min
Lab File: VY003875.D
Acq: 07 Jan 2021 12:54



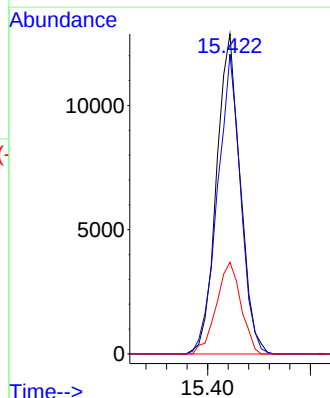
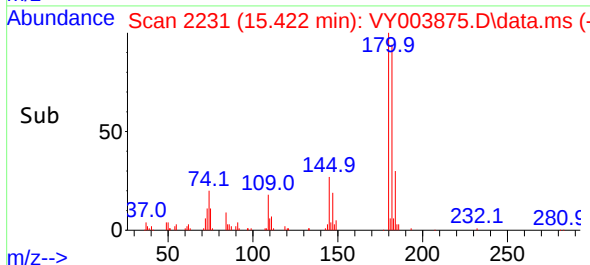
Tgt Ion:128 Resp: 38888
Ion Ratio Lower Upper
128 100
127 13.6 10.8 16.2
129 11.6 8.6 13.0



#96
1,2,3-Trichlorobenzene
Concen: 4.97 ug/l
RT: 15.422 min Scan# 2231
Delta R.T. 0.000 min
Lab File: VY003875.D
Acq: 07 Jan 2021 12:54



Tgt Ion:180 Resp: 20534
Ion Ratio Lower Upper
180 100
182 91.9 47.9 143.8
145 29.8 14.6 44.0



Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC005

Manual Integrations
APPROVED

MMDadoda
1/8/2021 2:30:43 PM