

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY021221\
 Data File : VY004020.D
 Acq On : 12 Feb 2021 12:56
 Operator : SY/MD
 Sample : VSTDCCC050
 Misc : 5.00g/5mL/MSVOA_Y/SOIL
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 VSTDCCC050

Manual Integrations
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MMDadoda
 2/15/2021 10:26:10 AM

Quant Time: Feb 13 00:09:45 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y012821S.M
 Quant Title : SW846 8260
 QLast Update : Mon Feb 01 00:38:02 2021
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.789	168	88251	50.00	ug/l	-0.01
34) 1,4-Difluorobenzene	8.691	114	137976	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.490	117	122474	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.422	152	57205	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.143	65	46685	48.11	ug/l	0.00
Spiked Amount 50.000	Range 50 - 163		Recovery =	96.22%		
35) Dibromofluoromethane	7.722	113	40158	49.78	ug/l	0.00
Spiked Amount 50.000	Range 54 - 147		Recovery =	99.56%		
50) Toluene-d8	10.179	98	152241	48.09	ug/l	0.00
Spiked Amount 50.000	Range 49 - 140		Recovery =	96.18%		
62) 4-Bromofluorobenzene	12.477	95	56203	48.70	ug/l	0.00
Spiked Amount 50.000	Range 25 - 144		Recovery =	97.40%		
Target Compounds					Qvalue	
2) Dichlorodifluoromethane	1.906	85	36051	41.21	ug/l	99
3) Chloromethane	2.113	50	47997	43.56	ug/l	99
4) Vinyl Chloride	2.253	62	52012	45.28	ug/l	99
5) Bromomethane	2.650	94	32770	40.05	ug/l	94
6) Chloroethane	2.796	64	31255	43.41	ug/l	100
7) Trichlorofluoromethane	3.131	101	70687	44.40	ug/l	92
8) Diethyl Ether	3.528	74	23839	47.87	ug/l	99
9) 1,1,2-Trichlorotrifluo...	3.906	101	39329	47.87	ug/l	98
10) Methyl Iodide	4.095	142	48682	47.89	ug/l	95
11) Tert butyl alcohol	4.954	59	18806	208.17	ug/l	96
12) 1,1-Dichloroethene	3.875	96	38717	48.61	ug/l	95
13) Acrolein	3.729	56	26430	295.43	ug/l	97
14) Allyl chloride	4.485	41	79426	54.15	ug/l	98
15) Acrylonitrile	5.168	53	60354	238.13	ug/l	100
16) Acetone	3.948	43	53120	222.99	ug/l	99
17) Carbon Disulfide	4.198	76	122389	46.75	ug/l	96
18) Methyl Acetate	4.485	43	29766	50.13	ug/l	99
19) Methyl tert-butyl Ether	5.228	73	114048	46.89	ug/l	97
20) Methylene Chloride	4.716	84	46141	45.62	ug/l	95
21) trans-1,2-Dichloroethene	5.222	96	44153	48.16	ug/l	94
22) Diisopropyl ether	6.119	45	160431	54.97	ug/l	98
23) Vinyl Acetate	6.064	43	517110	260.05	ug/l	99
24) 1,1-Dichloroethane	6.021	63	83650	51.71	ug/l	99
25) 2-Butanone	6.990	43	78734	231.98	ug/l	98
26) 2,2-Dichloropropane	6.984	77	71984	46.70	ug/l	100
27) cis-1,2-Dichloroethene	6.990	96	49271	48.43	ug/l	98
28) Bromochloromethane	7.338	49	43463	62.37	ug/l	99
29) Tetrahydrofuran	7.350	42	53984	249.55	ug/l	99
30) Chloroform	7.509	83	81971	48.21	ug/l	100
31) Cyclohexane	7.783	56	77281	47.43	ug/l	98
32) 1,1,1-Trichloroethane	7.704	97	73462	46.84	ug/l	99
36) 1,1-Dichloropropene	7.917	75	64121	45.95	ug/l	97
37) Ethyl Acetate	7.076	43	37432	47.42	ug/l	98
38) Carbon Tetrachloride	7.899	117	64170	42.56	ug/l	98
39) Methylcyclohexane	9.179	83	75765	45.55	ug/l	98
40) Benzene	8.161	78	181195	46.97	ug/l	98

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.332	41	26560m	51.01	ug/l	
42) 1,2-Dichloroethane	8.240	62	57683	43.43	ug/l	98
43) Isopropyl Acetate	8.271	43	72262	47.06	ug/l	99
44) Trichloroethene	8.941	130	48554	45.55	ug/l	100
45) 1,2-Dichloropropane	9.216	63	47623	49.87	ug/l	100
46) Dibromomethane	9.307	93	23981	43.95	ug/l	97
47) Bromodichloromethane	9.496	83	64299	45.56	ug/l	95
48) Methyl methacrylate	9.289	41	34425	45.89	ug/l	97
49) 1,4-Dioxane	9.301	88	5384	927.82	ug/l	93
51) 4-Methyl-2-Pentanone	10.069	43	182626	232.88	ug/l	98
52) Toluene	10.240	92	111217	45.67	ug/l	99
53) t-1,3-Dichloropropene	10.465	75	67722	45.56	ug/l	100
54) cis-1,3-Dichloropropene	9.929	75	76892	46.65	ug/l	95
55) 1,1,2-Trichloroethane	10.642	97	34867	46.10	ug/l	98
56) Ethyl methacrylate	10.508	69	49663	45.99	ug/l	97
57) 1,3-Dichloropropane	10.788	76	61214	45.18	ug/l	99
58) 2-Chloroethyl Vinyl ether	9.783	63	117275	239.54	ug/l	98
59) 2-Hexanone	10.831	43	125296	227.94	ug/l	97
60) Dibromochloromethane	10.984	129	42415	43.03	ug/l	99
61) 1,2-Dibromoethane	11.087	107	32694	43.21	ug/l	99
64) Tetrachloroethene	10.715	164	51509	46.90	ug/l	99
65) Chlorobenzene	11.514	112	114996	46.32	ug/l	99
66) 1,1,1,2-Tetrachloroethane	11.587	131	43985	45.42	ug/l	100
67) Ethyl Benzene	11.593	91	220661	47.41	ug/l	100
68) m/p-Xylenes	11.703	106	160111	92.82	ug/l	100
69) o-Xylene	12.026	106	76761	47.83	ug/l	99
70) Styrene	12.044	104	132694	47.93	ug/l	99
71) Bromoform	12.209	173	26735	43.13	ug/l #	97
73) Isopropylbenzene	12.331	105	210026	51.30	ug/l	98
74) N-amyl acetate	12.142	43	66099	54.92	ug/l	99
75) 1,1,2,2-Tetrachloroethane	12.581	83	36652	49.36	ug/l	97
76) 1,2,3-Trichloropropane	12.630	75	28851m	50.06	ug/l	
77) Bromobenzene	12.605	156	50085	49.35	ug/l	99
78) n-propylbenzene	12.666	91	252132	51.75	ug/l	98
79) 2-Chlorotoluene	12.752	91	135561	48.59	ug/l	99
80) 1,3,5-Trimethylbenzene	12.812	105	176012	50.09	ug/l	99
81) trans-1,4-Dichloro-2-b...	12.380	75	15183	50.35	ug/l	99
82) 4-Chlorotoluene	12.855	91	147108	49.85	ug/l	99
83) tert-Butylbenzene	13.075	119	149958	51.33	ug/l	96
84) 1,2,4-Trimethylbenzene	13.117	105	176066	49.99	ug/l	100
85) sec-Butylbenzene	13.251	105	201777	49.84	ug/l	100
86) p-Isopropyltoluene	13.367	119	179644	47.57	ug/l	97
87) 1,3-Dichlorobenzene	13.367	146	89357	46.72	ug/l	99
88) 1,4-Dichlorobenzene	13.447	146	89177	47.21	ug/l	98
89) n-Butylbenzene	13.696	91	165965	47.34	ug/l	98
90) Hexachloroethane	13.959	117	34408	49.77	ug/l	99
91) 1,2-Dichlorobenzene	13.739	146	79613	46.72	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	14.355	75	6843	44.71	ug/l	94
93) 1,2,4-Trichlorobenzene	15.001	180	58279	49.41	ug/l	100
94) Hexachlorobutadiene	15.111	225	38224	50.43	ug/l	99
95) Naphthalene	15.233	128	104684	47.29	ug/l	99
96) 1,2,3-Trichlorobenzene	15.422	180	49350	48.57	ug/l	99

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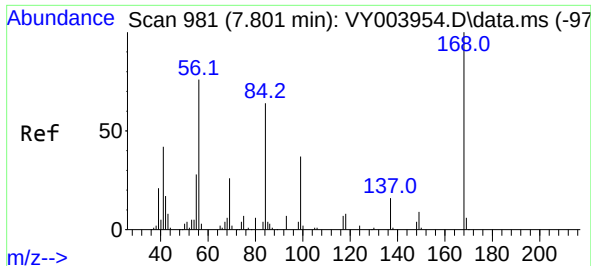
Manual Integrations
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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(#) = qualifier out of range (m) = manual integration (+) = signals summed



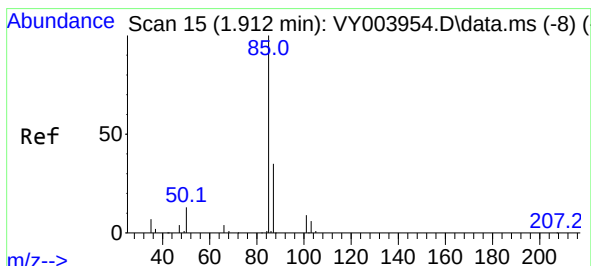
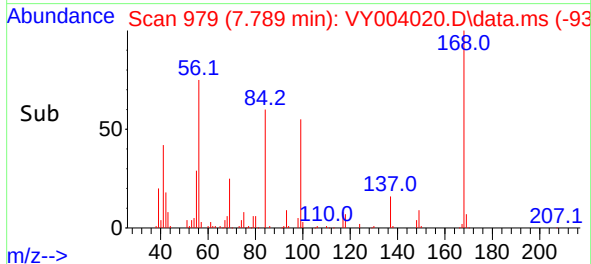
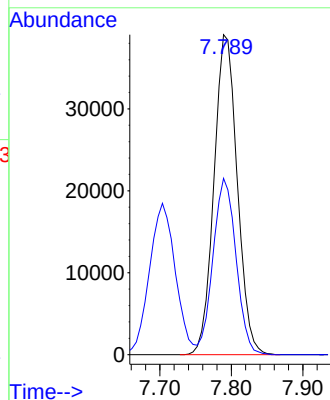
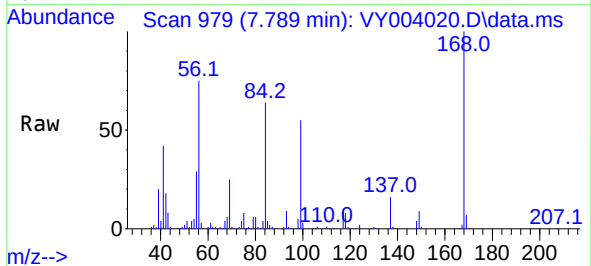
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Pentafluorobenzene
Concen: 50.00 ug/l
RT: 7.789 min Scan# 979
Delta R.T. -0.012 min
Lab File: VY004020.D
Acq: 12 Feb 2021 12:56

Tgt Ion: 168 Resp: 88251
Ion Ratio Lower Upper
168 100
99 55.1 46.1 69.1

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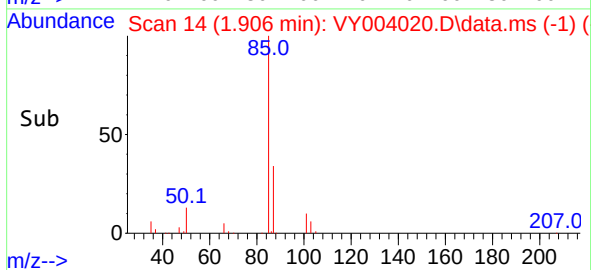
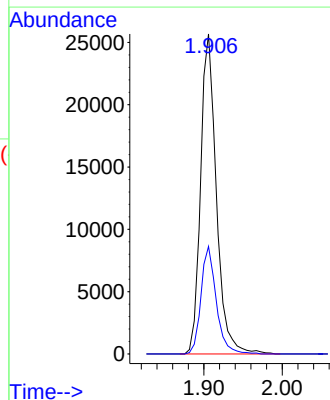
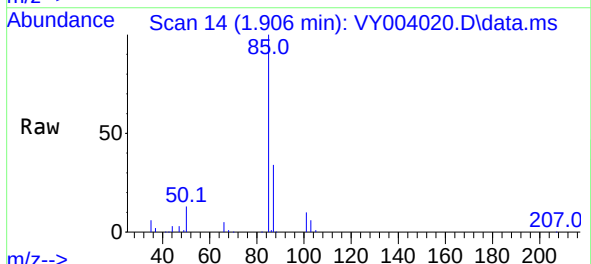
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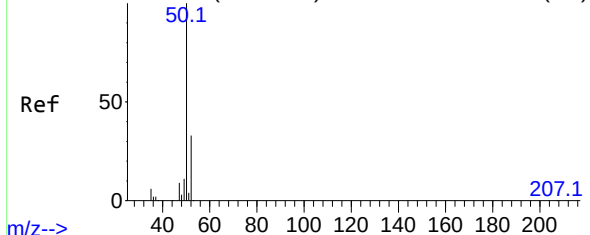


#2
Dichlorodifluoromethane
Concen: 41.21 ug/l
RT: 1.906 min Scan# 14
Delta R.T. -0.006 min
Lab File: VY004020.D
Acq: 12 Feb 2021 12:56

Tgt Ion: 85 Resp: 36051
Ion Ratio Lower Upper
85 100
87 33.6 17.0 51.0

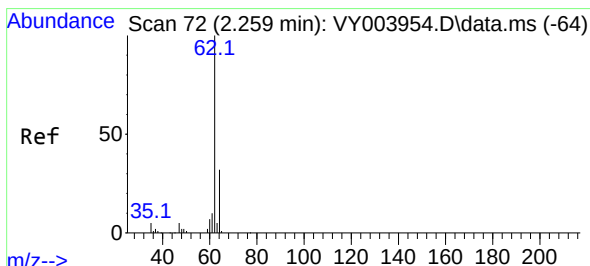
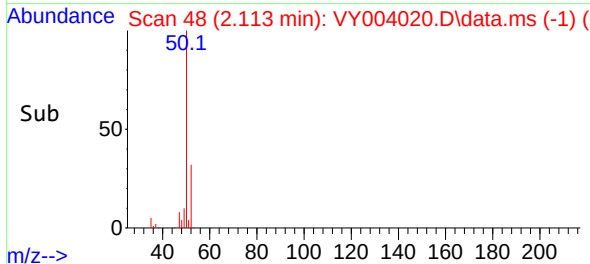
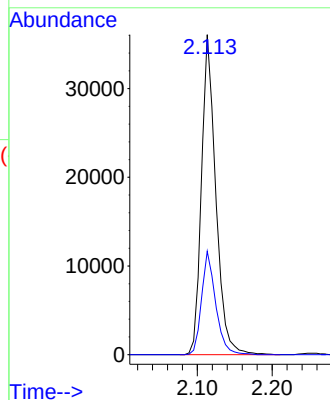
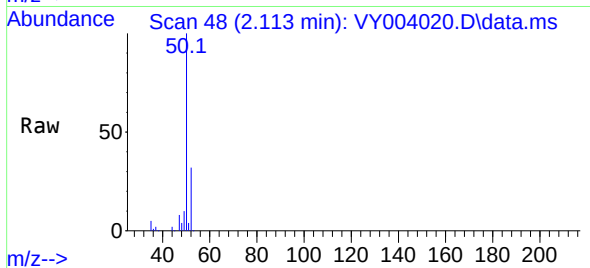


Abundance Scan 49 (2.119 min): VY003954.D\data.ms (-43)



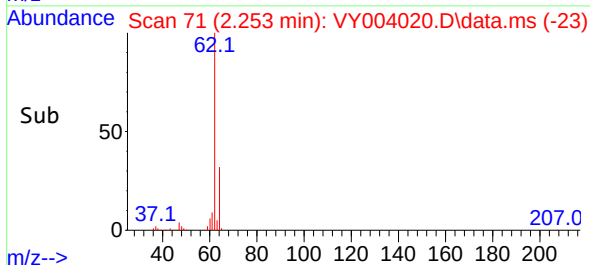
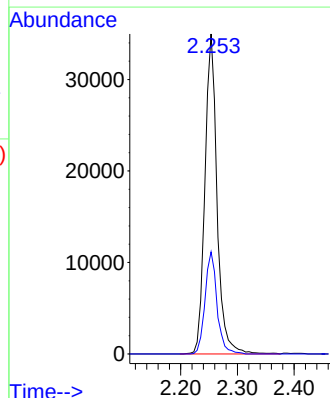
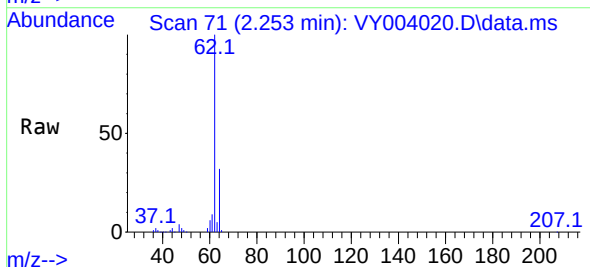
#3
Chloromethane
Concen: 43.56 ug/l
RT: 2.113 min Scan# 48
Delta R.T. -0.006 min
Lab File: VY004020.D
Acq: 12 Feb 2021 12:56

Tgt Ion: 50 Resp: 47997
Ion Ratio Lower Upper
50 100
52 32.3 25.2 37.8



#4
Vinyl Chloride
Concen: 45.28 ug/l
RT: 2.253 min Scan# 71
Delta R.T. -0.006 min
Lab File: VY004020.D
Acq: 12 Feb 2021 12:56

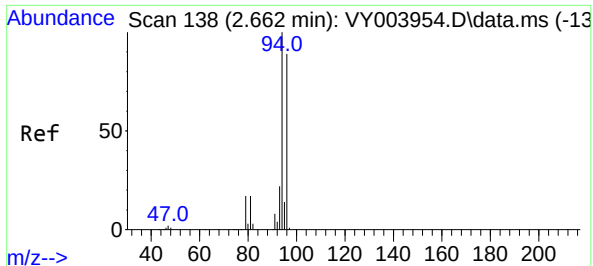
Tgt Ion: 62 Resp: 52012
Ion Ratio Lower Upper
62 100
64 31.9 26.2 39.2



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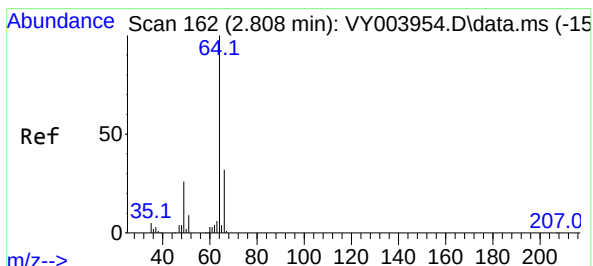
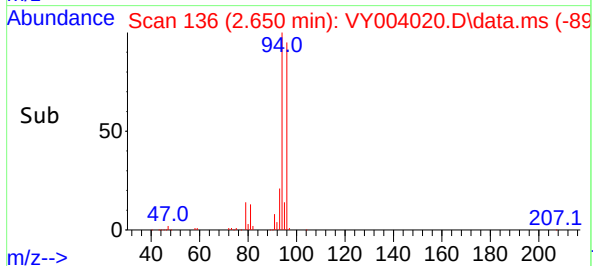
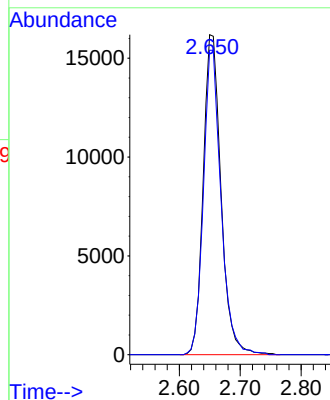
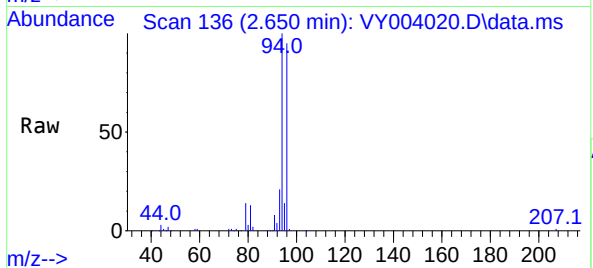
#5
Bromomethane
Concen: 40.05 ug/l
RT: 2.650 min Scan# 136
Delta R.T. -0.012 min
Lab File: VY004020.D
Acq: 12 Feb 2021 12:56

Tgt Ion: 94 Resp: 32770
Ion Ratio Lower Upper
94 100
96 95.2 71.4 107.0

Instrument :
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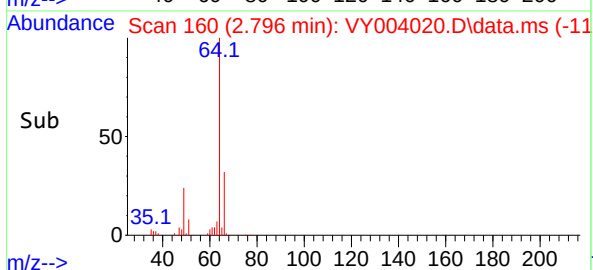
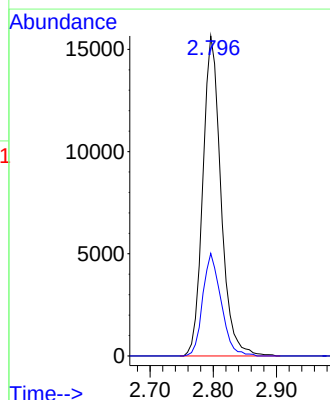
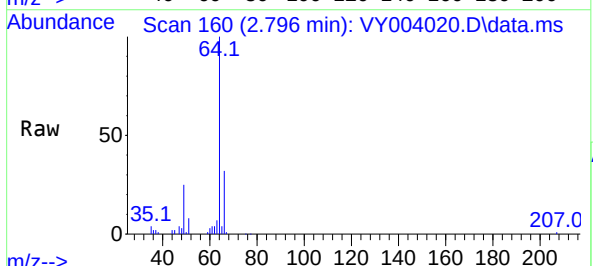
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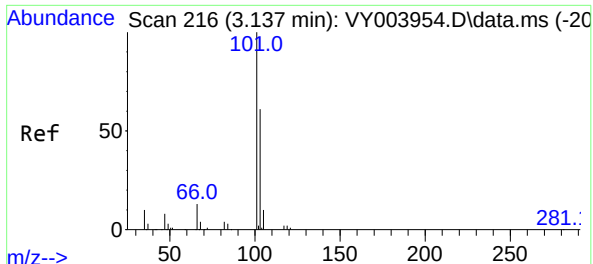
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#6
Chloroethane
Concen: 43.41 ug/l
RT: 2.796 min Scan# 160
Delta R.T. -0.012 min
Lab File: VY004020.D
Acq: 12 Feb 2021 12:56

Tgt Ion: 64 Resp: 31255
Ion Ratio Lower Upper
64 100
66 32.1 25.6 38.4





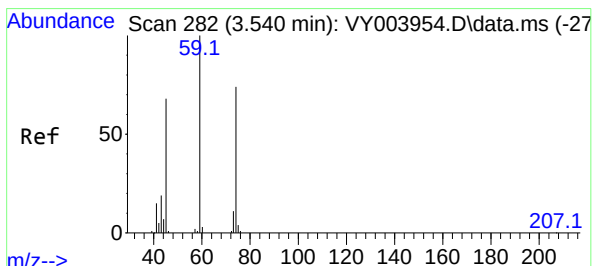
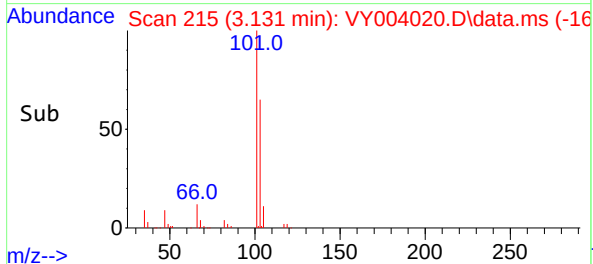
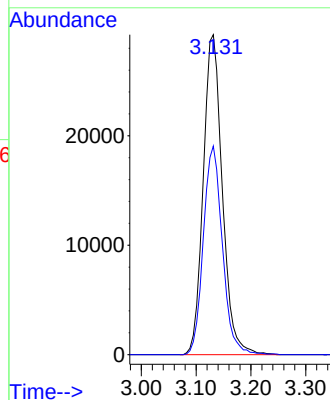
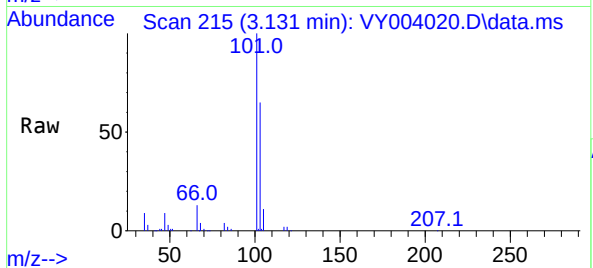
#7
Trichlorofluoromethane
Concen: 44.40 ug/l
RT: 3.131 min Scan# 215
Delta R.T. -0.006 min
Lab File: VY004020.D
Acq: 12 Feb 2021 12:56

Tgt Ion: 101 Resp: 70687
Ion Ratio Lower Upper
101 100
103 65.2 47.4 71.0

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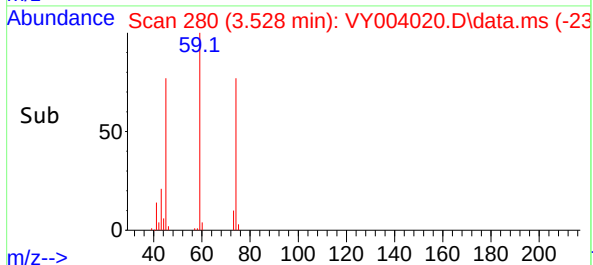
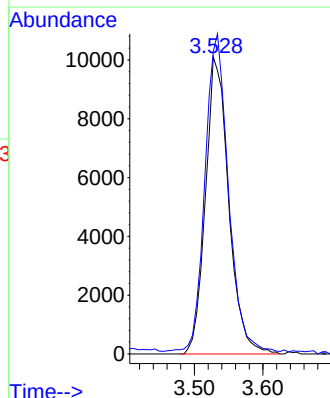
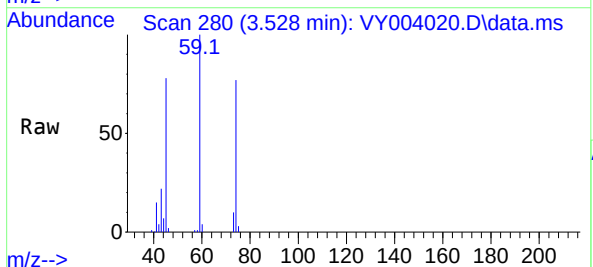
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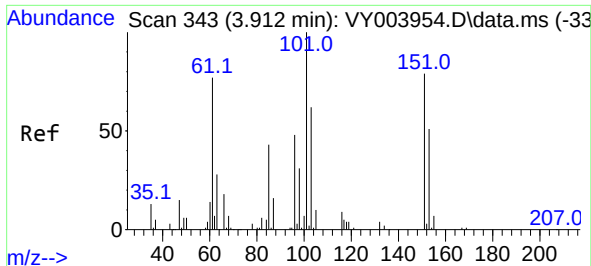
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#8
Diethyl Ether
Concen: 47.87 ug/l
RT: 3.528 min Scan# 280
Delta R.T. -0.012 min
Lab File: VY004020.D
Acq: 12 Feb 2021 12:56

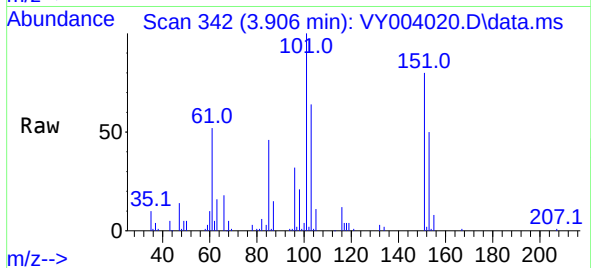
Tgt Ion: 74 Resp: 23839
Ion Ratio Lower Upper
74 100
45 107.2 53.0 159.0





#9
1,1,2-Trichlorotrifluoroethane
Concen: 47.87 ug/l
RT: 3.906 min Scan# 342
Delta R.T. -0.006 min
Lab File: VY004020.D
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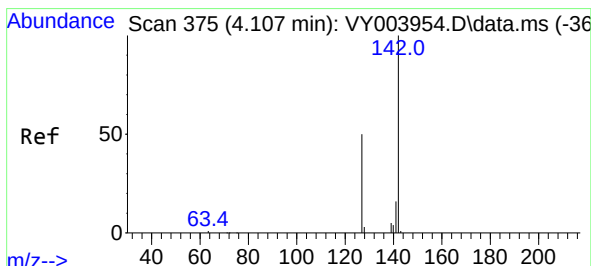
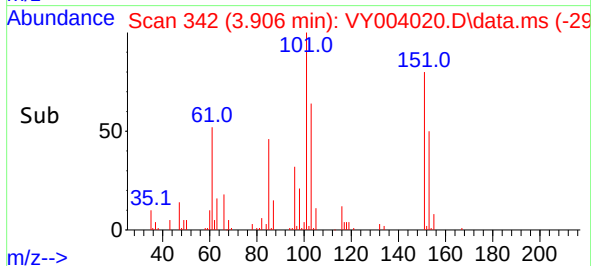
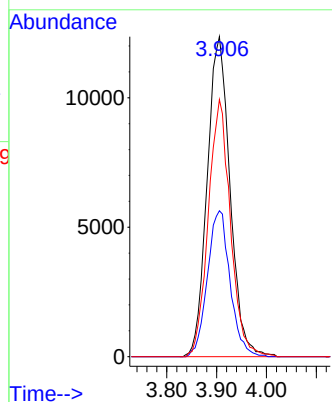
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Tgt Ion:101 Resp: 39329
Ion Ratio Lower Upper
101 100
85 45.3 37.0 55.4
151 78.0 63.6 95.4

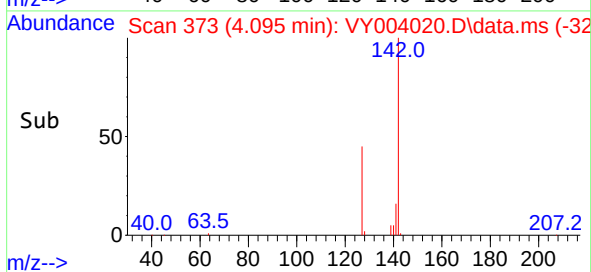
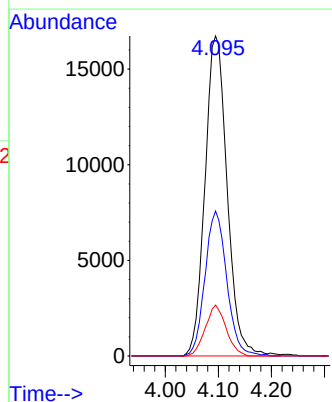
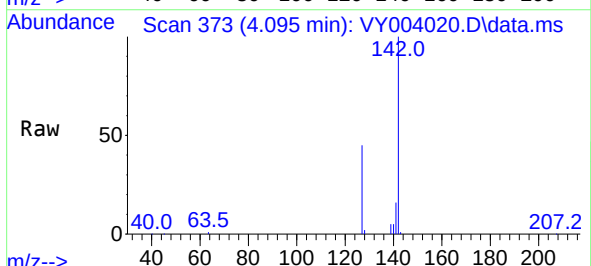
Manual Integrations
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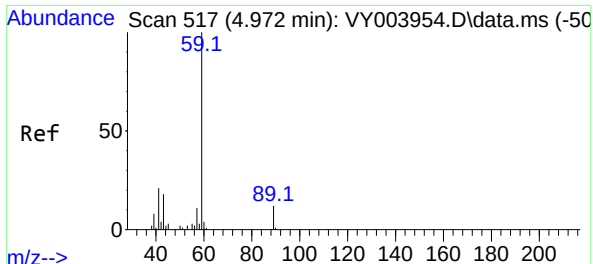
MMDadoda
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#10
Methyl Iodide
Concen: 47.89 ug/l
RT: 4.095 min Scan# 373
Delta R.T. -0.012 min
Lab File: VY004020.D
Acq: 12 Feb 2021 12:56

Tgt Ion:142 Resp: 48682
Ion Ratio Lower Upper
142 100
127 44.4 38.7 58.1
141 14.9 12.7 19.1





#11

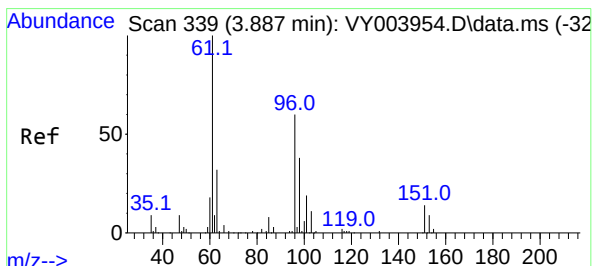
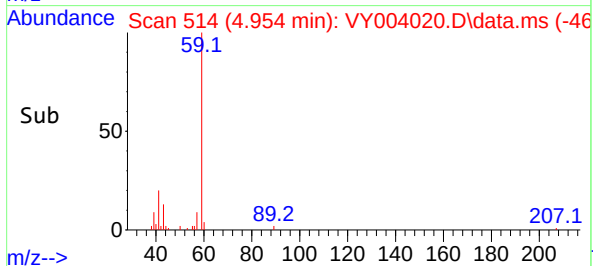
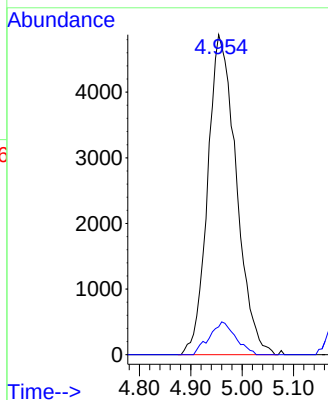
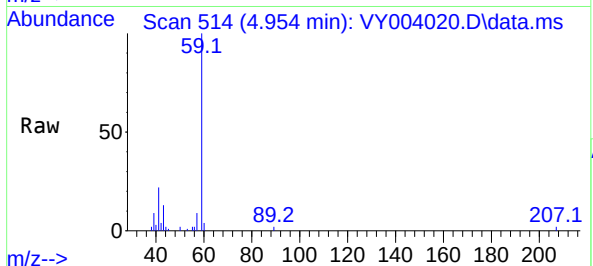
Tert butyl alcohol
Concen: 208.17 ug/l
RT: 4.954 min Scan# 514
Delta R.T. -0.018 min
Lab File: VY004020.D
Acq: 12 Feb 2021 12:56

Tgt Ion: 59 Resp: 18806
Ion Ratio Lower Upper
59 100
57 9.4 6.4 9.6

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

Manual Integrations
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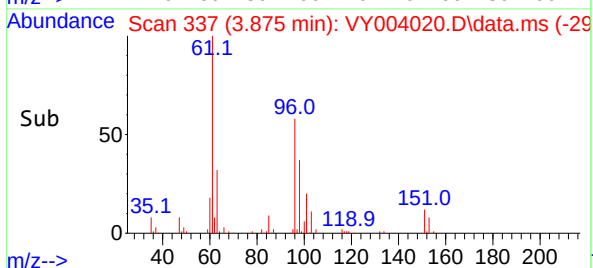
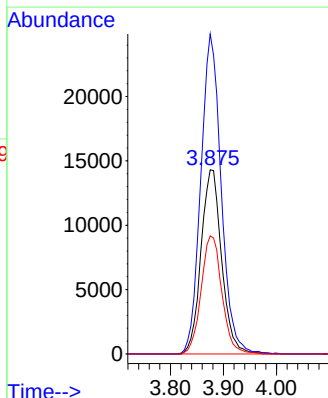
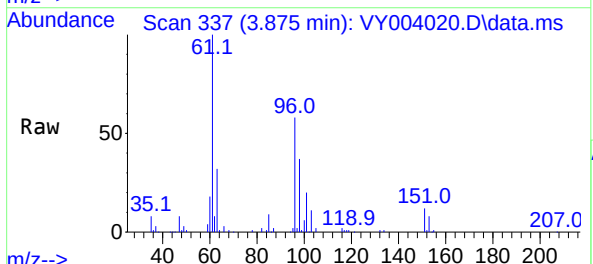
MMDadoda
2/15/2021 10:26:10 AM

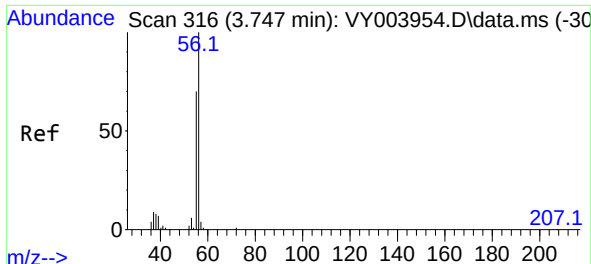


#12

1,1-Dichloroethene
Concen: 48.61 ug/l
RT: 3.875 min Scan# 337
Delta R.T. -0.012 min
Lab File: VY004020.D
Acq: 12 Feb 2021 12:56

Tgt Ion: 96 Resp: 38717
Ion Ratio Lower Upper
96 100
61 173.8 132.9 199.3
98 64.1 48.6 73.0





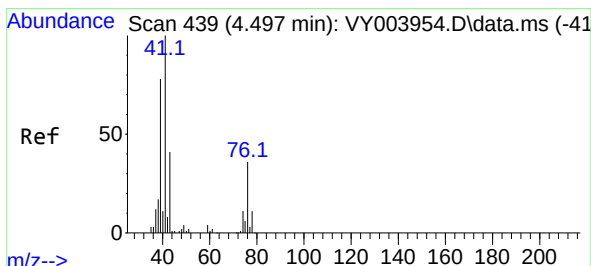
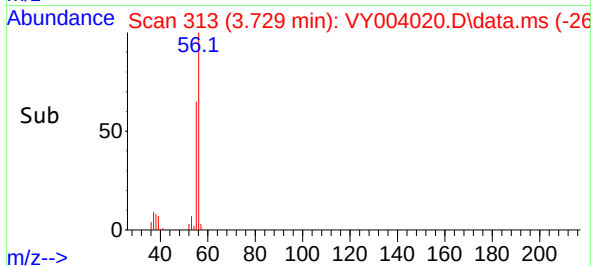
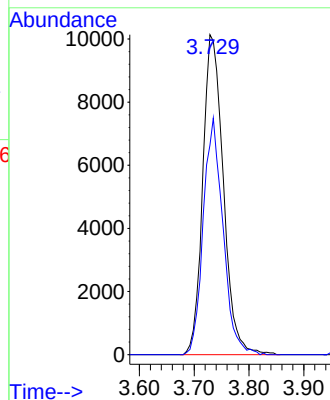
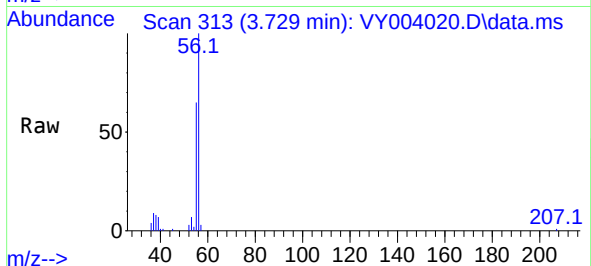
#13
Acrolein
Concen: 295.43 ug/l
RT: 3.729 min Scan# 313
Delta R.T. -0.018 min
Lab File: VY004020.D
Acq: 12 Feb 2021 12:56

Tgt Ion: 56 Resp: 26430
Ion Ratio Lower Upper
56 100
55 70.9 55.0 82.4

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

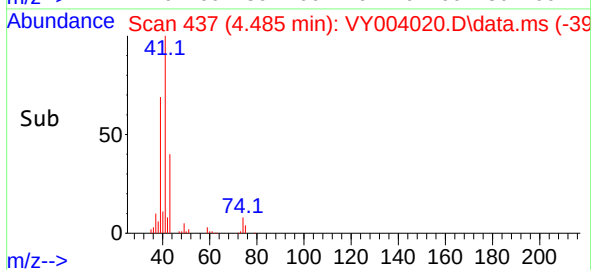
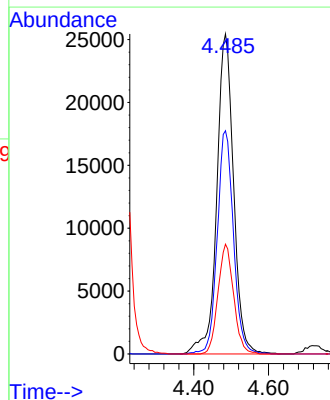
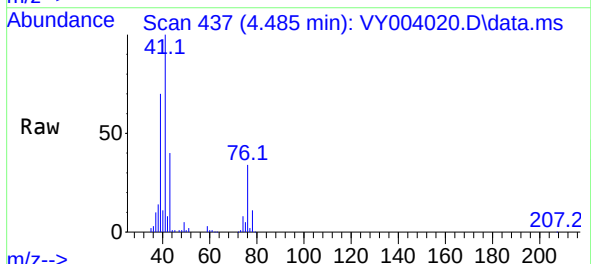
Manual Integrations
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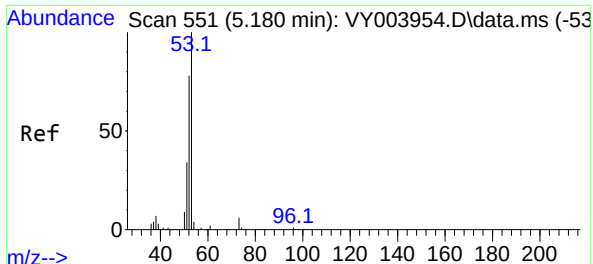
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#14
Allyl chloride
Concen: 54.15 ug/l
RT: 4.485 min Scan# 437
Delta R.T. -0.012 min
Lab File: VY004020.D
Acq: 12 Feb 2021 12:56

Tgt Ion: 41 Resp: 79426
Ion Ratio Lower Upper
41 100
39 67.4 55.2 82.8
76 31.9 25.0 37.4





#15

Acrylonitrile

Concen: 238.13 ug/l

RT: 5.168 min Scan# 549

Delta R.T. -0.012 min

Lab File: VY004020.D

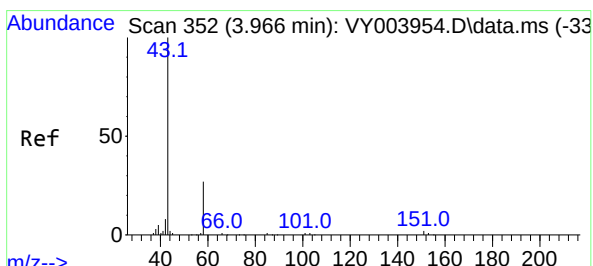
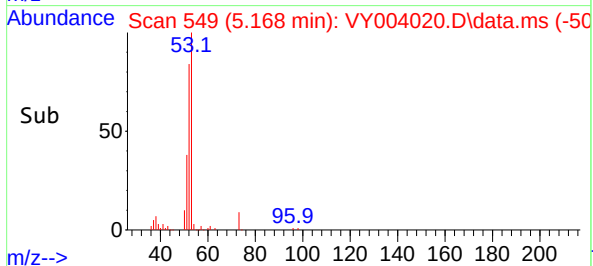
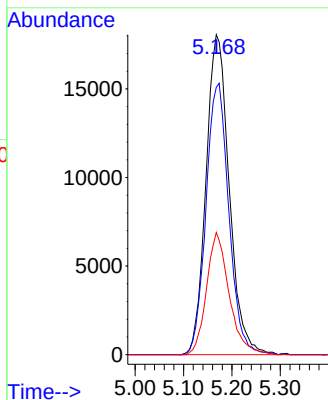
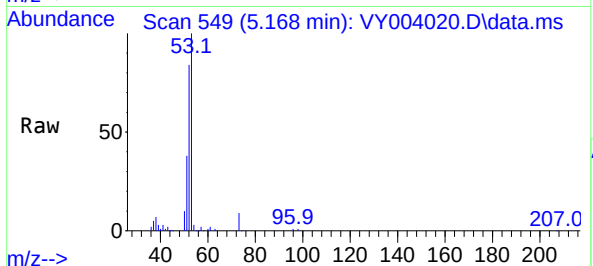
Acq: 12 Feb 2021 12:56

Tgt Ion: 53	Resp: 60354
Ion Ratio	Lower Upper
53 100	
52 83.6	67.1 100.7
51 37.2	29.3 43.9

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

Manual Integrations
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#16

Acetone

Concen: 222.99 ug/l

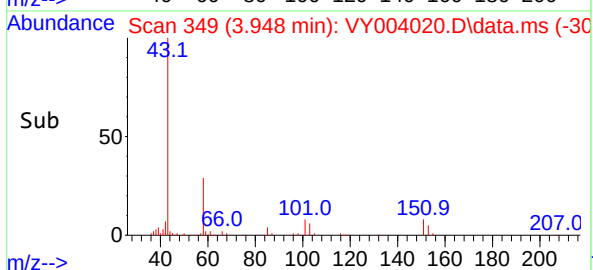
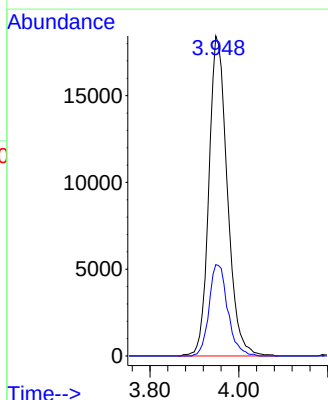
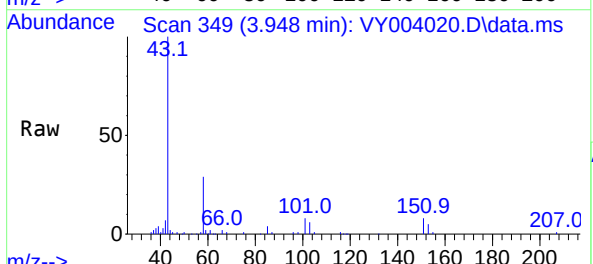
RT: 3.948 min Scan# 349

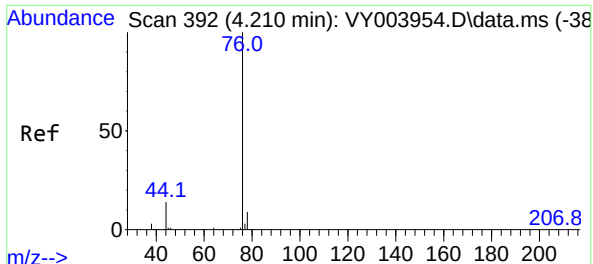
Delta R.T. -0.018 min

Lab File: VY004020.D

Acq: 12 Feb 2021 12:56

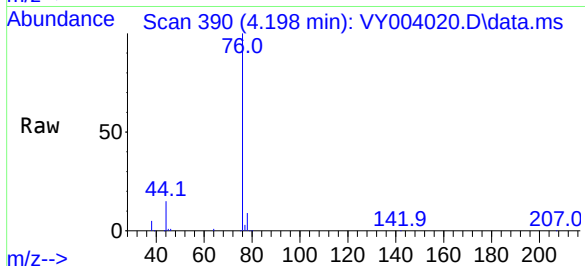
Tgt Ion: 43	Resp: 53120
Ion Ratio	Lower Upper
43 100	
58 28.6	23.4 35.0





#17
Carbon Disulfide
Concen: 46.75 ug/l
RT: 4.198 min Scan# 390
Delta R.T. -0.012 min
Lab File: VY004020.D
Acq: 12 Feb 2021 12:56

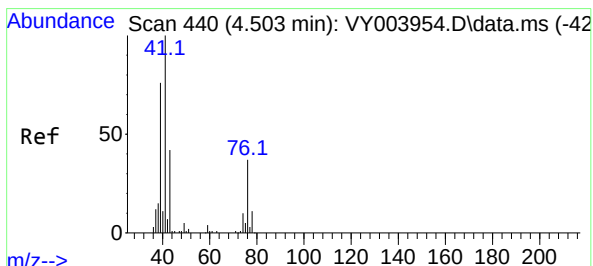
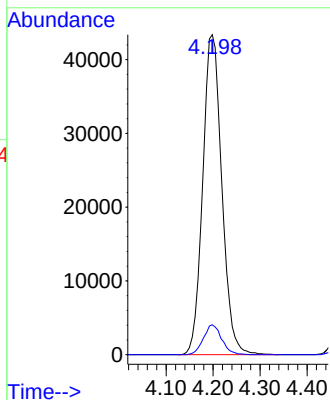
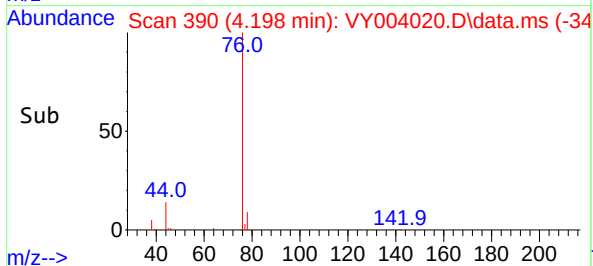
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050



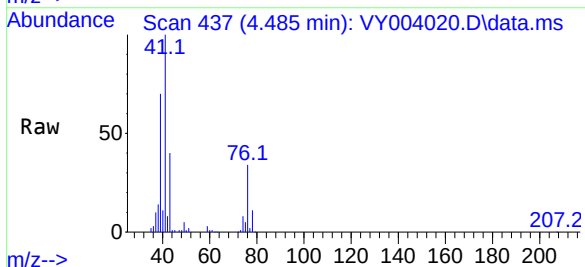
Tgt Ion: 76 Resp: 122389
Ion Ratio Lower Upper
76 100
78 9.3 6.3 9.5

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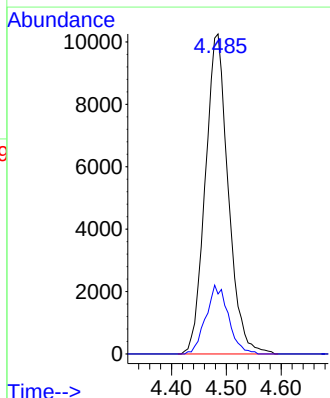
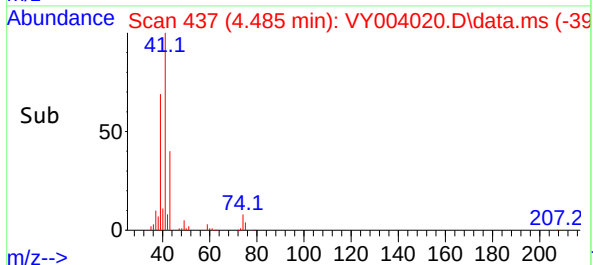
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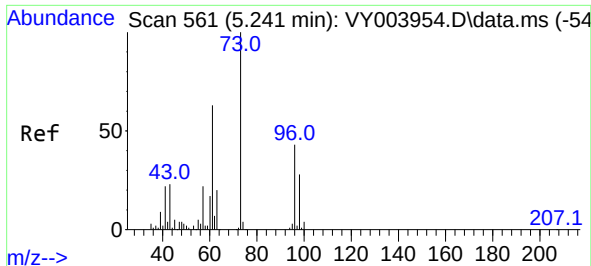


#18
Methyl Acetate
Concen: 50.13 ug/l
RT: 4.485 min Scan# 437
Delta R.T. -0.018 min
Lab File: VY004020.D
Acq: 12 Feb 2021 12:56



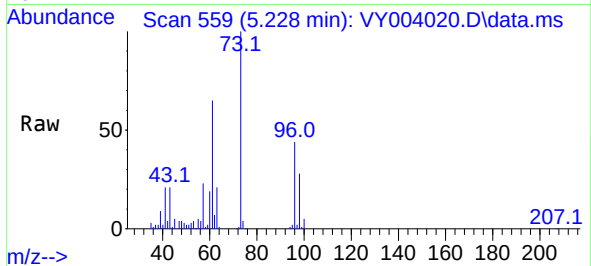
Tgt Ion: 43 Resp: 29766
Ion Ratio Lower Upper
43 100
74 21.1 16.7 25.1





#19
Methyl tert-butyl Ether
Concen: 46.89 ug/l
RT: 5.228 min Scan# 559
Delta R.T. -0.012 min
Lab File: VY004020.D
Acq: 12 Feb 2021 12:56

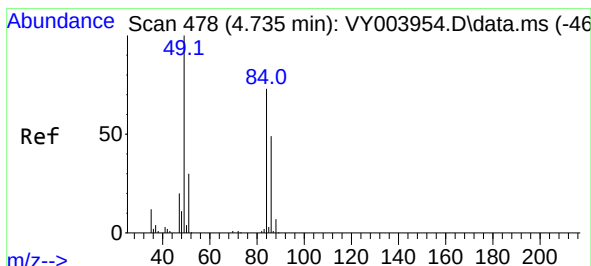
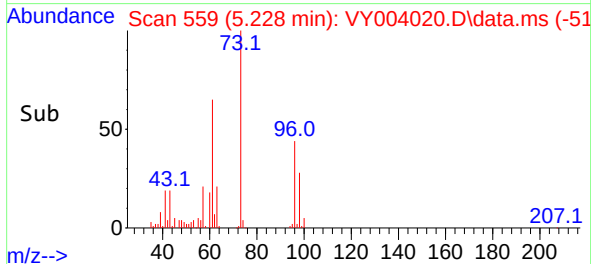
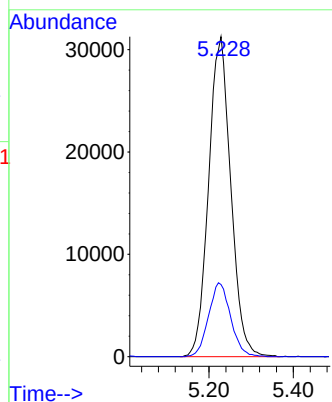
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050



Tgt Ion: 73 Resp: 114048
Ion Ratio Lower Upper
73 100
57 22.6 19.0 28.6

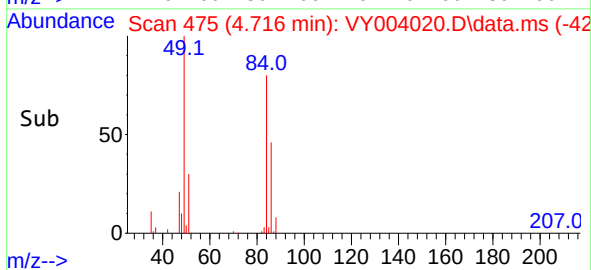
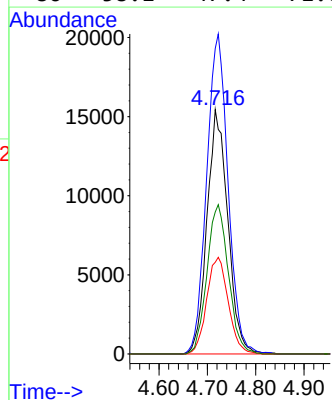
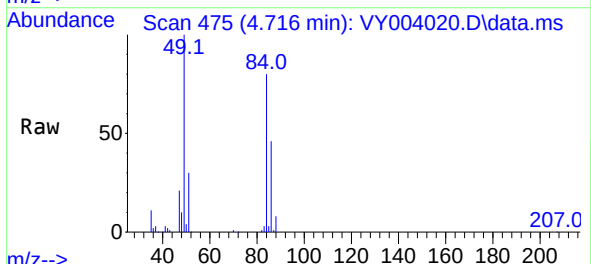
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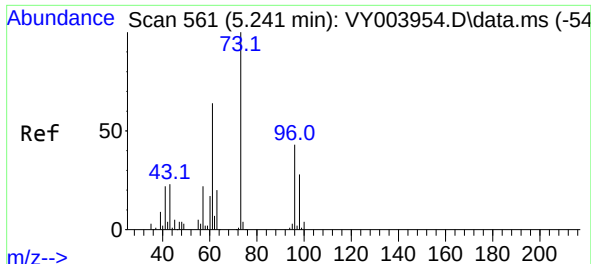
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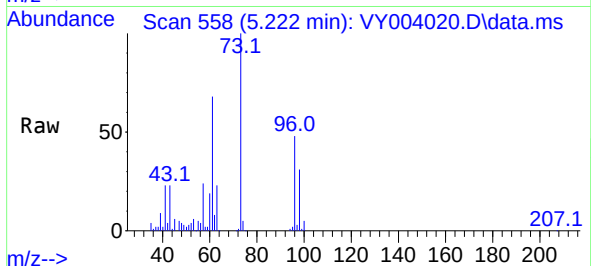
#20
Methylene Chloride
Concen: 45.62 ug/l
RT: 4.716 min Scan# 475
Delta R.T. -0.018 min
Lab File: VY004020.D
Acq: 12 Feb 2021 12:56

Tgt Ion: 84 Resp: 46141
Ion Ratio Lower Upper
84 100
49 125.0 107.0 160.4
51 37.6 31.9 47.9
86 58.1 47.4 71.0

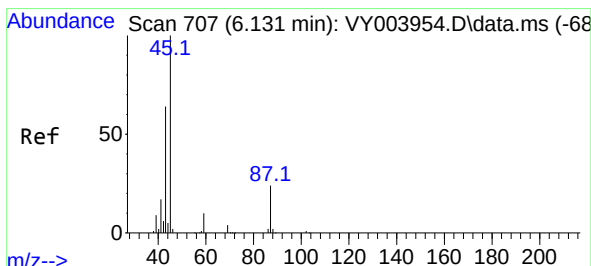
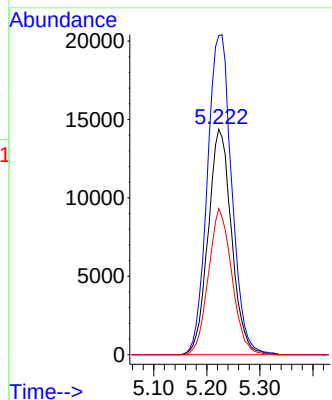
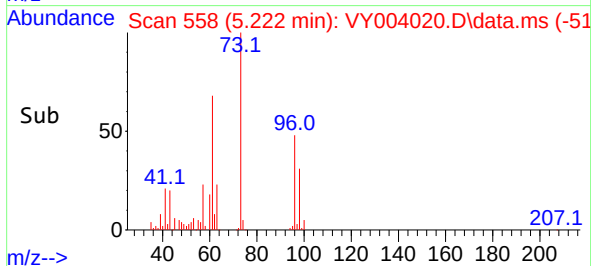




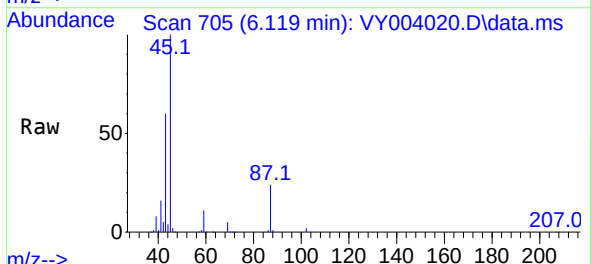
#21
trans-1,2-Dichloroethene
Concen: 48.16 ug/l
RT: 5.222 min Scan# 558
Delta R.T. -0.018 min
Lab File: VY004020.D
Acq: 12 Feb 2021 12:56



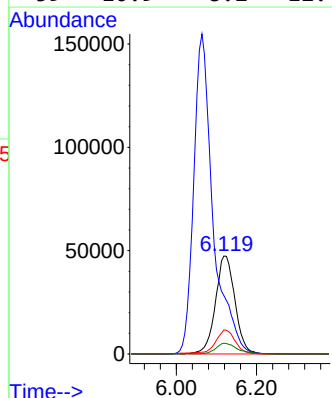
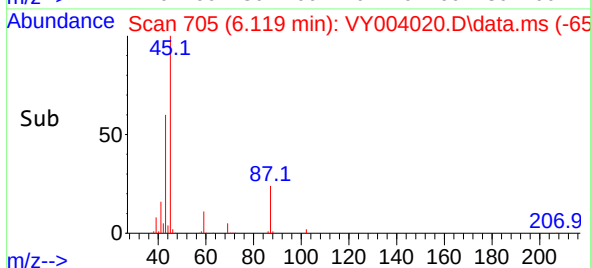
Tgt Ion: 96 Resp: 44153
Ion Ratio Lower Upper
96 100
61 141.5 122.1 183.1
98 64.8 51.4 77.0



#22
Diisopropyl ether
Concen: 54.97 ug/l
RT: 6.119 min Scan# 705
Delta R.T. -0.012 min
Lab File: VY004020.D
Acq: 12 Feb 2021 12:56



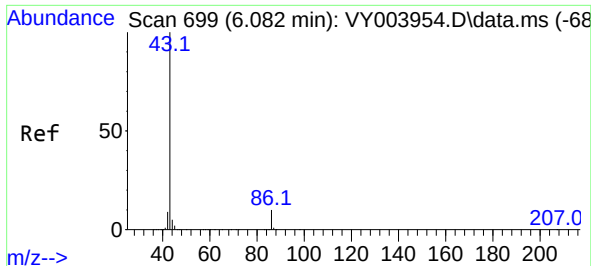
Tgt Ion: 45 Resp: 160431
Ion Ratio Lower Upper
45 100
43 59.4 45.9 68.9
87 24.5 19.4 29.0
59 10.9 8.2 12.4



Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

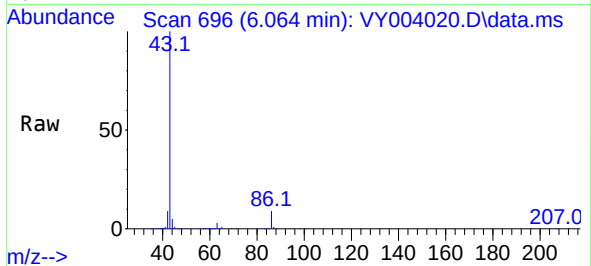
Manual Integrations
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#23
 Vinyl Acetate
 Concen: 260.05 ug/l
 RT: 6.064 min Scan# 696
 Delta R.T. -0.018 min
 Lab File: VY004020.D
 Acq: 12 Feb 2021 12:56

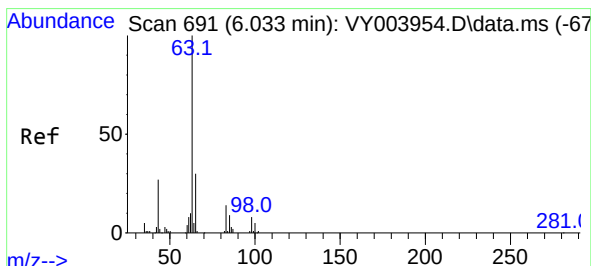
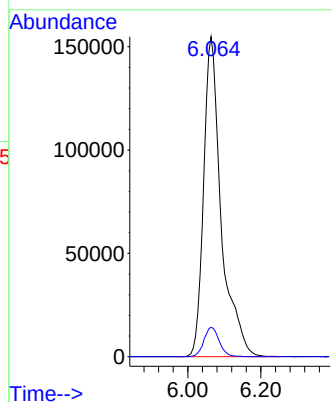
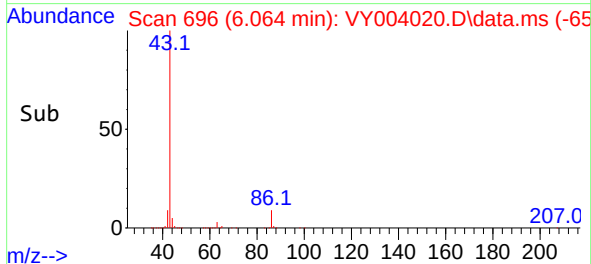
Instrument :
 MSVOA_Y
 ClientSampleId :
 VSTDCCC050



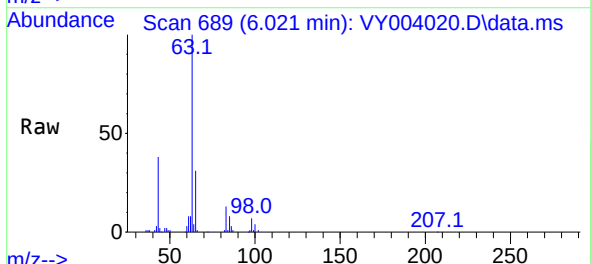
Tgt Ion: 43 Resp: 517110
 Ion Ratio Lower Upper
 43 100
 86 9.2 7.1 10.7

Manual Integrations
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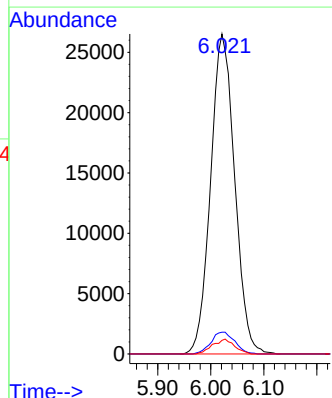
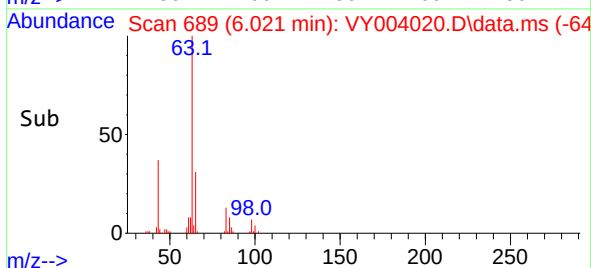
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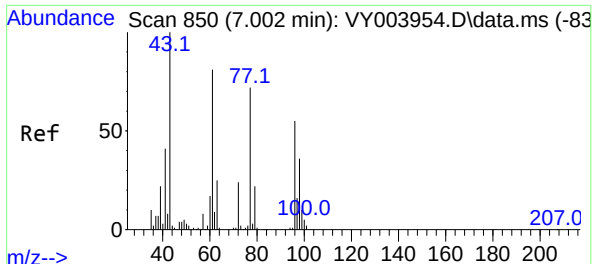


#24
 1,1-Dichloroethane
 Concen: 51.71 ug/l
 RT: 6.021 min Scan# 689
 Delta R.T. -0.012 min
 Lab File: VY004020.D
 Acq: 12 Feb 2021 12:56



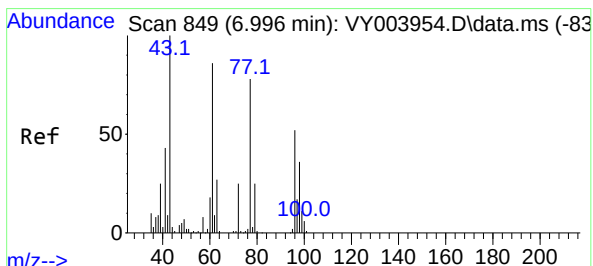
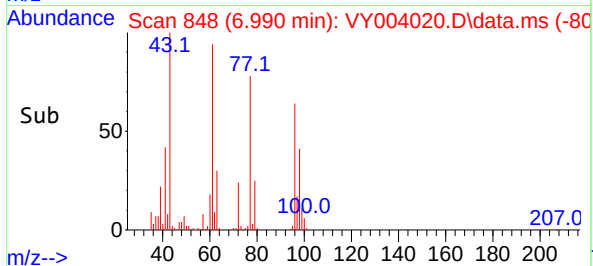
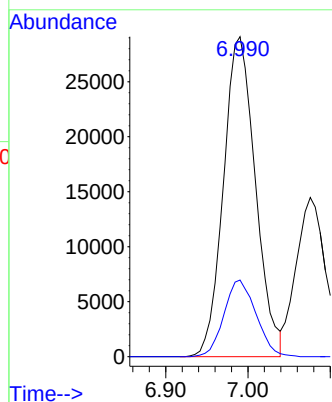
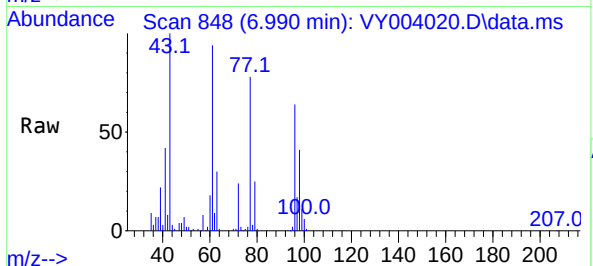
Tgt Ion: 63 Resp: 83650
 Ion Ratio Lower Upper
 63 100
 98 6.8 3.5 10.6
 100 4.2 2.5 7.4





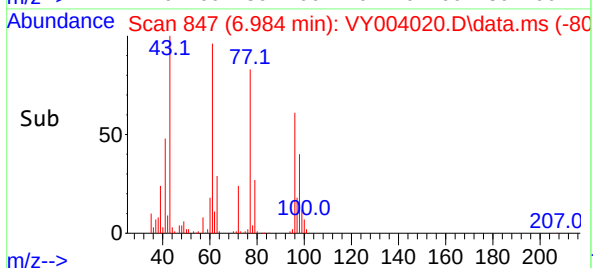
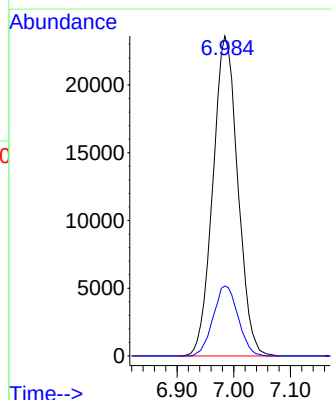
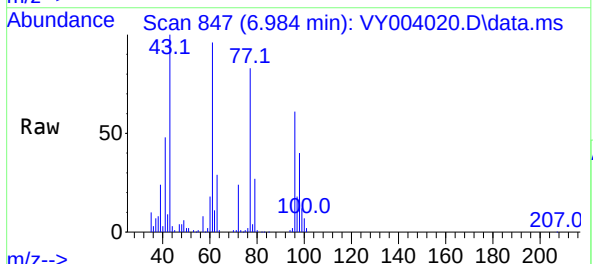
#25
2-Butanone
Concen: 231.98 ug/l
RT: 6.990 min Scan# 848
Delta R.T. -0.012 min
Lab File: VY004020.D
Acq: 12 Feb 2021 12:56

Tgt Ion: 43 Resp: 78734
Ion Ratio Lower Upper
43 100
72 24.0 18.5 27.7



#26
2,2-Dichloropropane
Concen: 46.70 ug/l
RT: 6.984 min Scan# 847
Delta R.T. -0.012 min
Lab File: VY004020.D
Acq: 12 Feb 2021 12:56

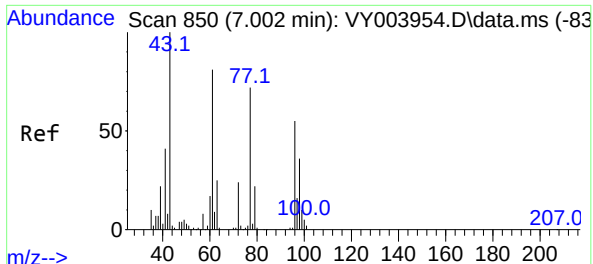
Tgt Ion: 77 Resp: 71984
Ion Ratio Lower Upper
77 100
97 21.9 10.9 32.7



Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

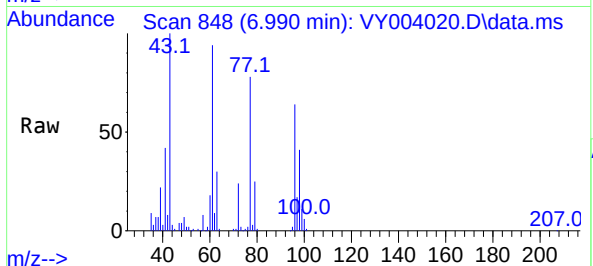
Manual Integrations
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#27
cis-1,2-Dichloroethene
Concen: 48.43 ug/l
RT: 6.990 min Scan# 848
Delta R.T. -0.012 min
Lab File: VY004020.D
Acq: 12 Feb 2021 12:56

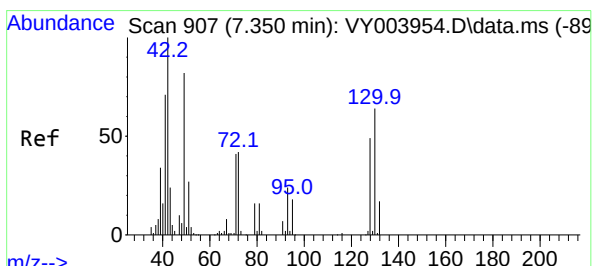
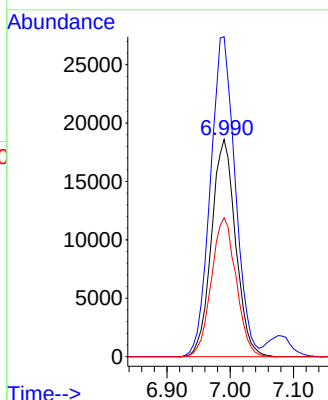
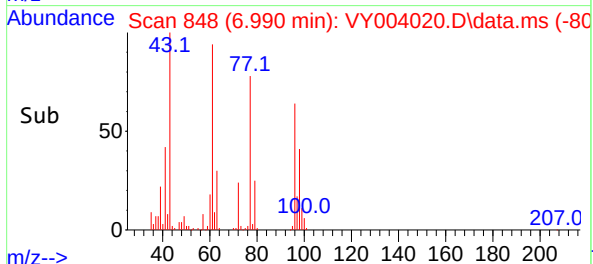
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050



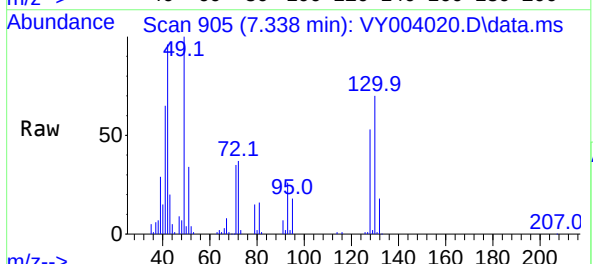
Tgt Ion: 96 Resp: 49271
Ion Ratio Lower Upper
96 100
61 151.4 0.0 306.6
98 65.6 0.0 128.4

Manual Integrations
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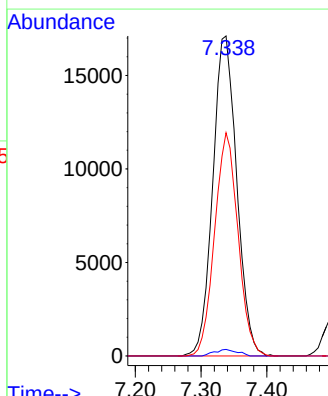
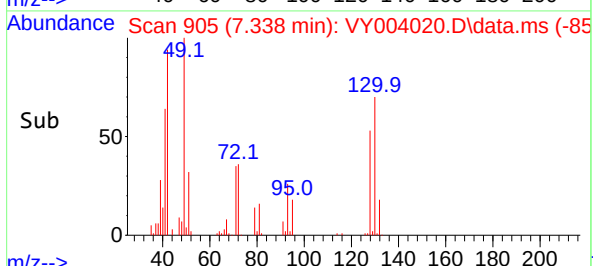
MMDadoda
2/15/2021 10:26:10 AM

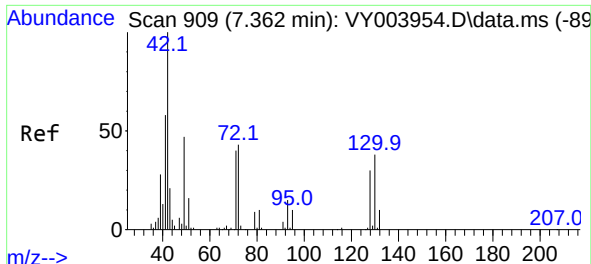


#28
Bromochloromethane
Concen: 62.37 ug/l
RT: 7.338 min Scan# 905
Delta R.T. -0.012 min
Lab File: VY004020.D
Acq: 12 Feb 2021 12:56



Tgt Ion: 49 Resp: 43463
Ion Ratio Lower Upper
49 100
129 2.0 0.0 3.4
130 68.0 53.7 80.5





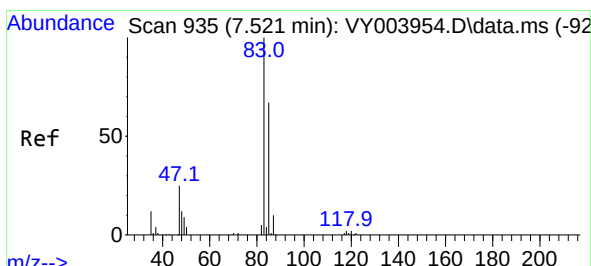
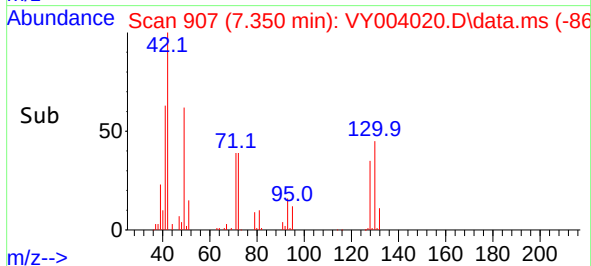
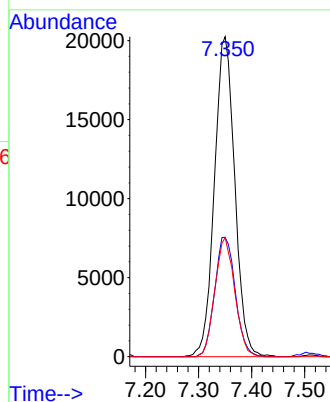
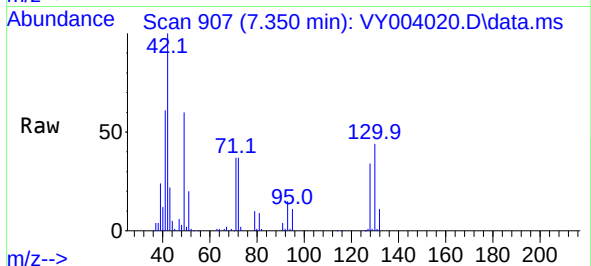
#29
Tetrahydrofuran
Concen: 249.55 ug/l
RT: 7.350 min Scan# 907
Delta R.T. -0.012 min
Lab File: VY004020.D
Acq: 12 Feb 2021 12:56

Tgt Ion:	42	Resp:	53984
Ion	Ratio	Lower	Upper
42	100		
72	37.8	30.6	45.8
71	36.4	28.6	43.0

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

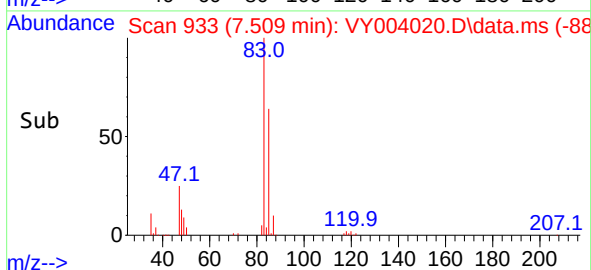
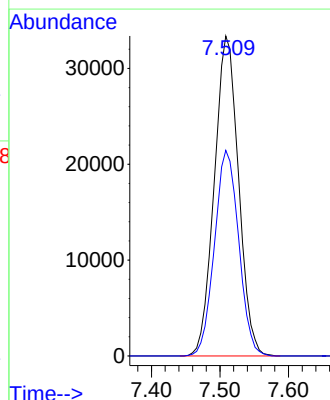
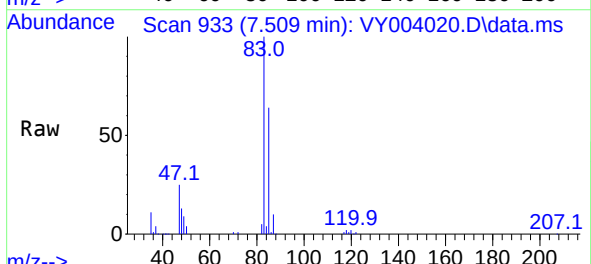
Manual Integrations
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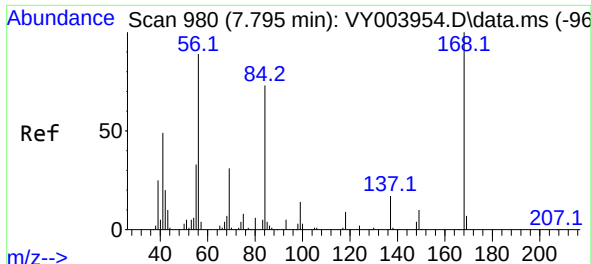
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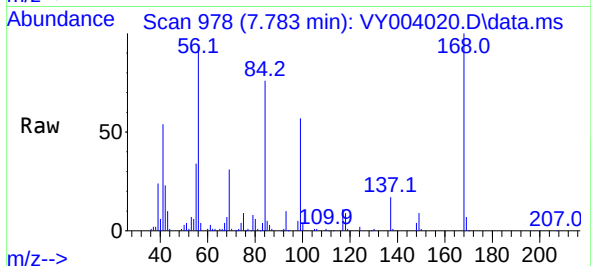
#30
Chloroform
Concen: 48.21 ug/l
RT: 7.509 min Scan# 933
Delta R.T. -0.012 min
Lab File: VY004020.D
Acq: 12 Feb 2021 12:56

Tgt Ion:	83	Resp:	81971
Ion	Ratio	Lower	Upper
83	100		
85	64.3	51.7	77.5

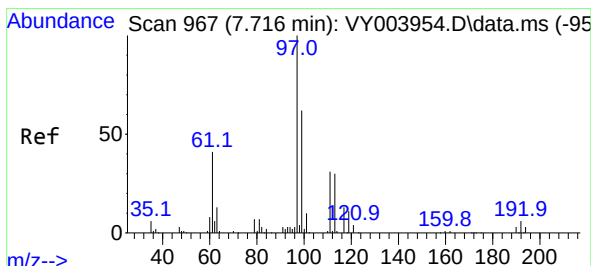
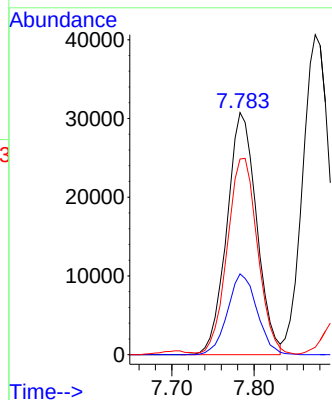
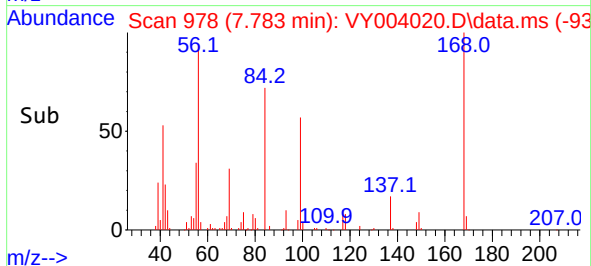




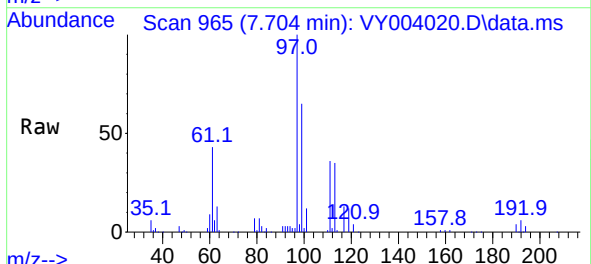
#31
Cyclohexane
Concen: 47.43 ug/l
RT: 7.783 min Scan# 978
Delta R.T. -0.012 min
Lab File: VY004020.D
Acq: 12 Feb 2021 12:56



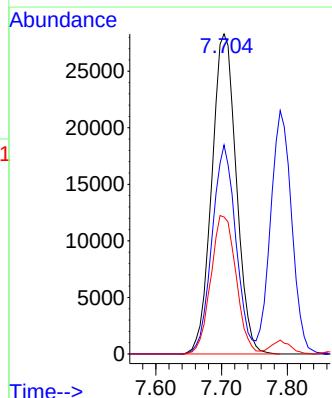
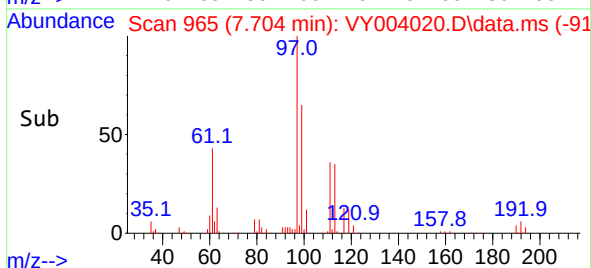
Tgt Ion: 56 Resp: 77281
Ion Ratio Lower Upper
56 100
69 33.4 25.0 37.4
84 79.2 64.5 96.7



#32
1,1,1-Trichloroethane
Concen: 46.84 ug/l
RT: 7.704 min Scan# 965
Delta R.T. -0.012 min
Lab File: VY004020.D
Acq: 12 Feb 2021 12:56



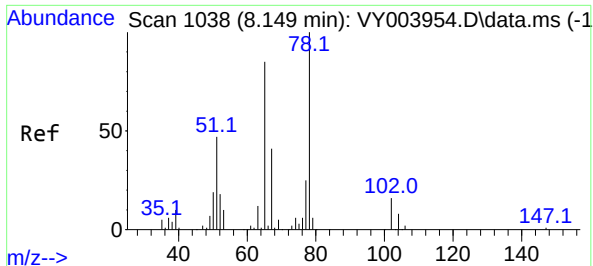
Tgt Ion: 97 Resp: 73462
Ion Ratio Lower Upper
97 100
99 63.8 50.6 75.8
61 44.4 36.4 54.6



Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

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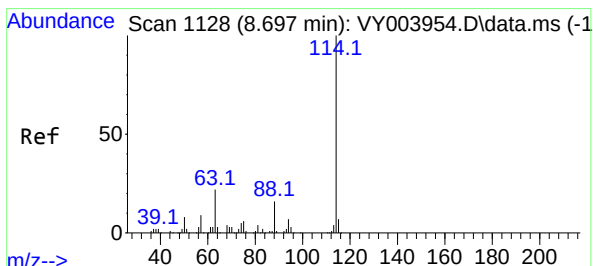
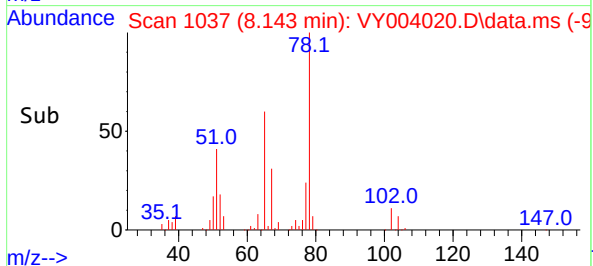
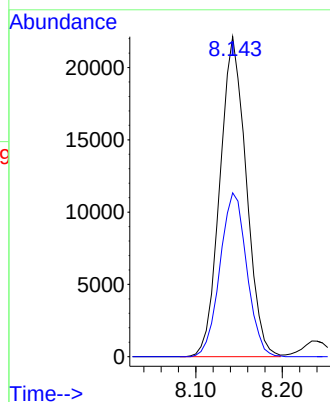
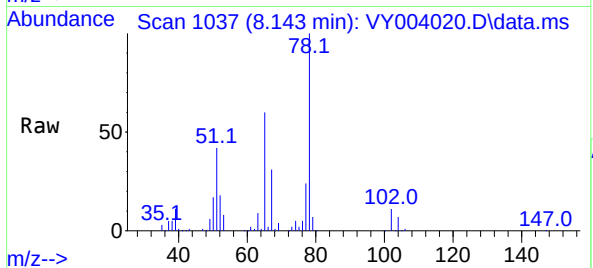
#33
1,2-Dichloroethane-d4
Concen: 48.11 ug/l
RT: 8.143 min Scan# 1037
Delta R.T. -0.006 min
Lab File: VY004020.D
Acq: 12 Feb 2021 12:56

Tgt Ion: 65 Resp: 46685
Ion Ratio Lower Upper
65 100
67 52.1 0.0 101.8

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

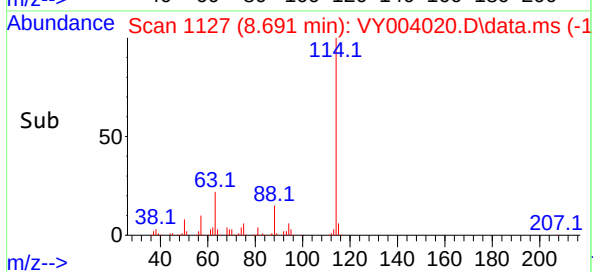
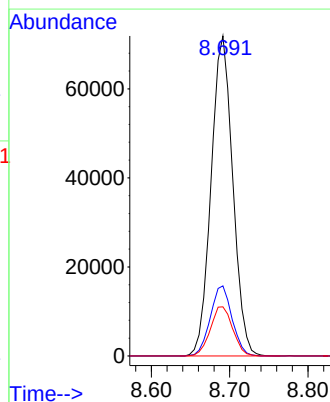
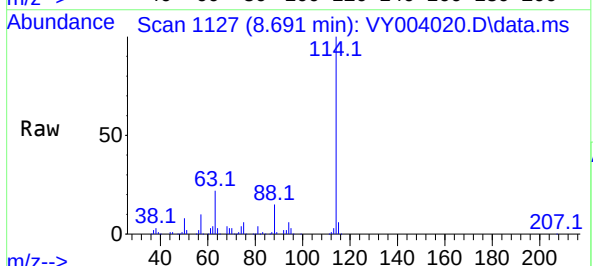
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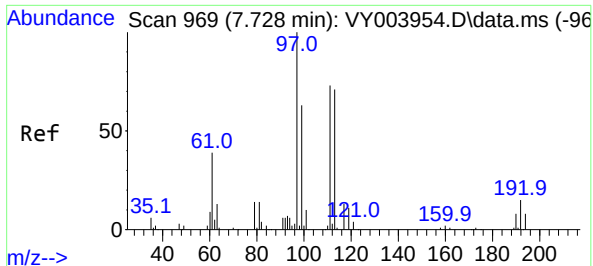
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#34
1,4-Difluorobenzene
Concen: 50.00 ug/l
RT: 8.691 min Scan# 1127
Delta R.T. -0.006 min
Lab File: VY004020.D
Acq: 12 Feb 2021 12:56

Tgt Ion: 114 Resp: 137976
Ion Ratio Lower Upper
114 100
63 21.9 0.0 47.2
88 15.4 0.0 30.2





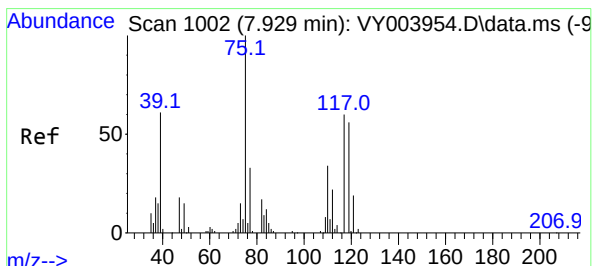
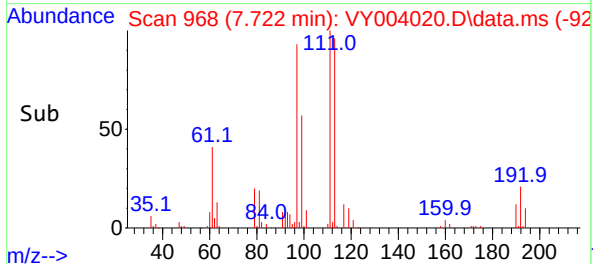
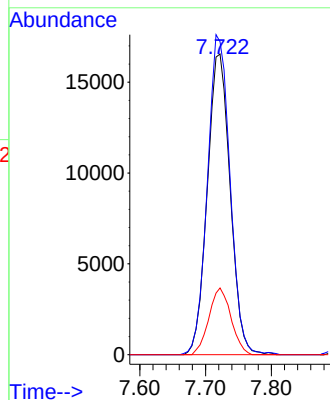
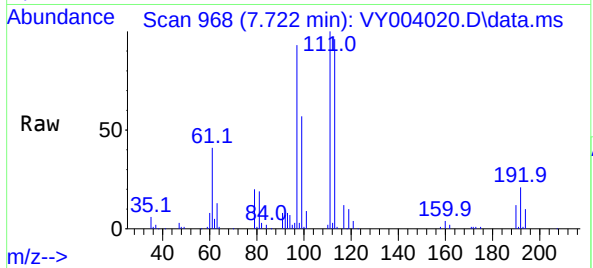
#35
Dibromofluoromethane
Concen: 49.78 ug/l
RT: 7.722 min Scan# 968
Delta R.T. -0.006 min
Lab File: VY004020.D
Acq: 12 Feb 2021 12:56

Tgt Ion:	113	Resp:	40158
Ion	Ratio	Lower	Upper
113	100		
111	104.9	82.2	123.4
192	21.4	18.3	27.5

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

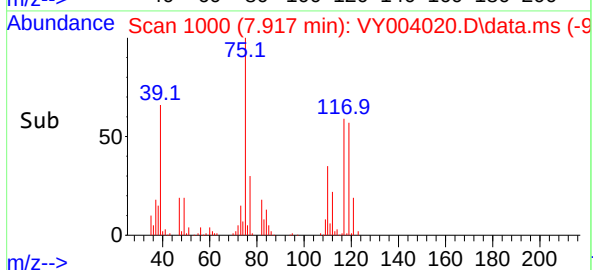
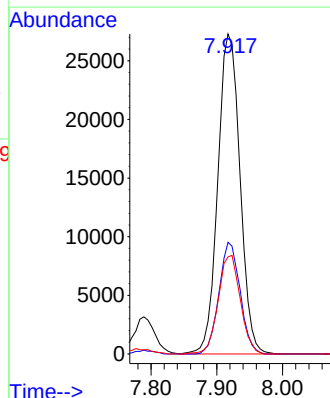
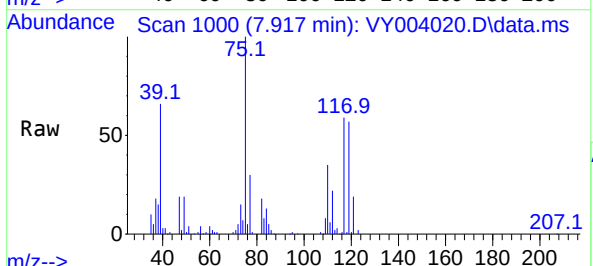
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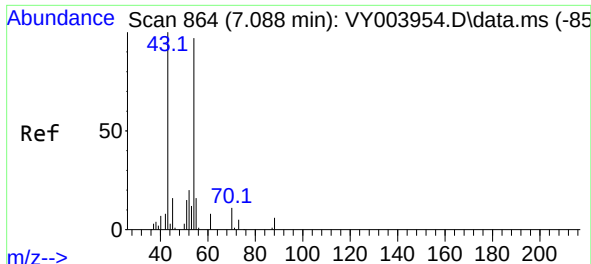
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#36
1,1-Dichloropropene
Concen: 45.95 ug/l
RT: 7.917 min Scan# 1000
Delta R.T. -0.012 min
Lab File: VY004020.D
Acq: 12 Feb 2021 12:56

Tgt Ion:	75	Resp:	64121
Ion	Ratio	Lower	Upper
75	100		
110	33.2	17.9	53.8
77	30.8	24.8	37.2





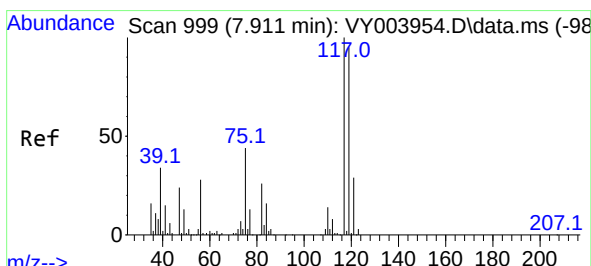
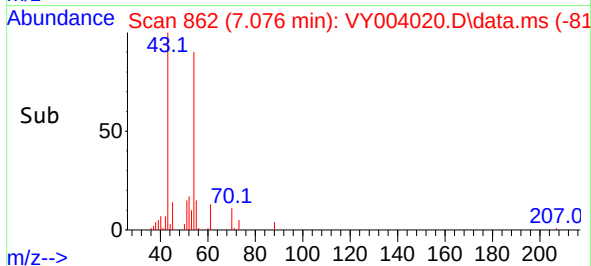
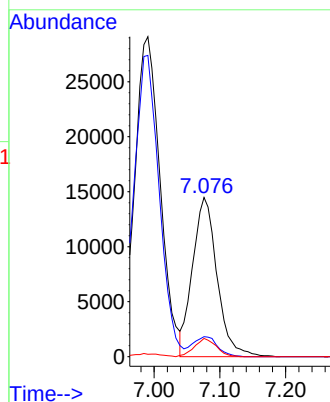
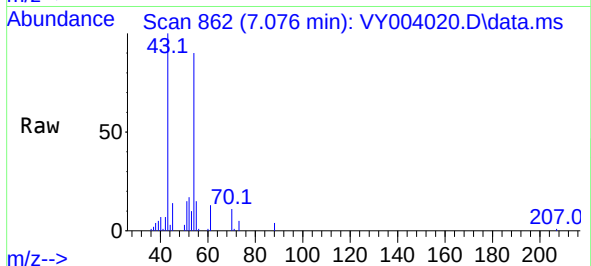
#37
Ethyl Acetate
Concen: 47.42 ug/l
RT: 7.076 min Scan# 862
Delta R.T. -0.012 min
Lab File: VY004020.D
Acq: 12 Feb 2021 12:56

Tgt Ion:	43	Resp:	37432
Ion	Ratio	Lower	Upper
43	100		
61	12.8	9.5	14.3
70	10.2	7.7	11.5

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

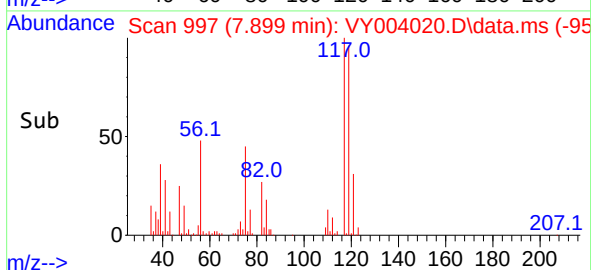
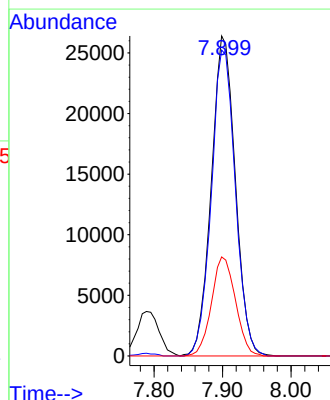
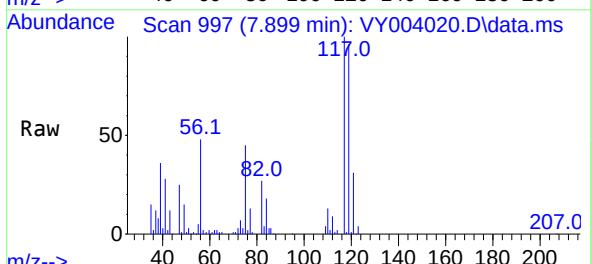
Manual Integrations
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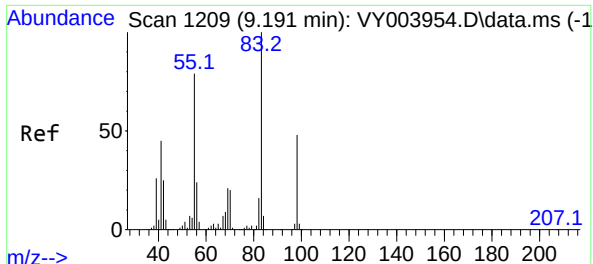
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#38
Carbon Tetrachloride
Concen: 42.56 ug/l
RT: 7.899 min Scan# 997
Delta R.T. -0.012 min
Lab File: VY004020.D
Acq: 12 Feb 2021 12:56

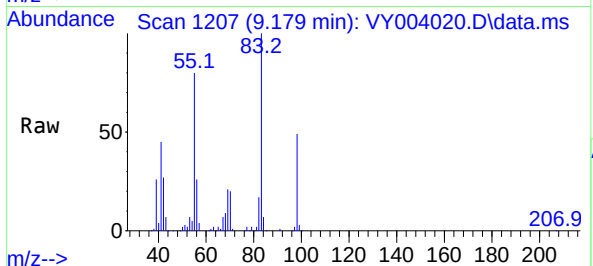
Tgt Ion:	117	Resp:	64170
Ion	Ratio	Lower	Upper
117	100		
119	95.6	77.4	116.0
121	30.9	26.1	39.1





#39
Methylcyclohexane
Concen: 45.55 ug/l
RT: 9.179 min Scan# 1207
Delta R.T. -0.012 min
Lab File: VY004020.D
Acq: 12 Feb 2021 12:56

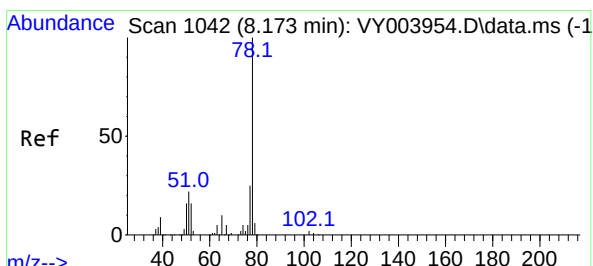
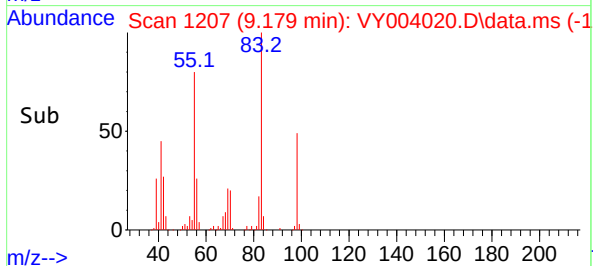
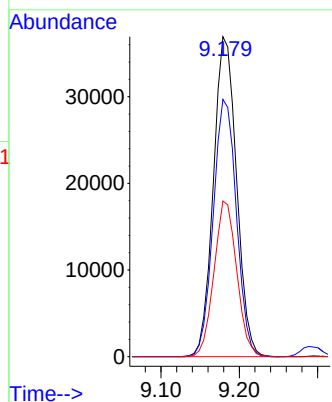
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050



Tgt Ion: 83 Resp: 75765
Ion Ratio Lower Upper
83 100
55 80.4 65.8 98.6
98 48.7 38.3 57.5

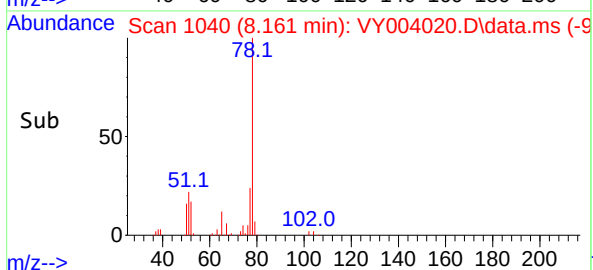
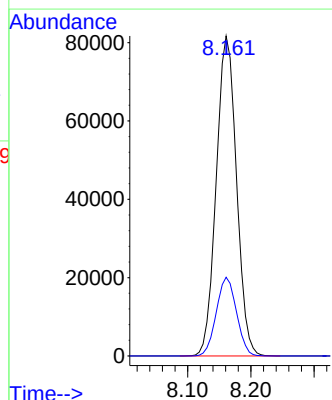
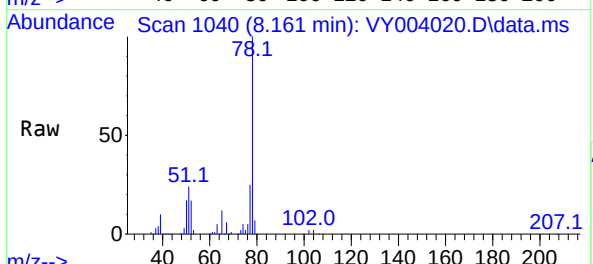
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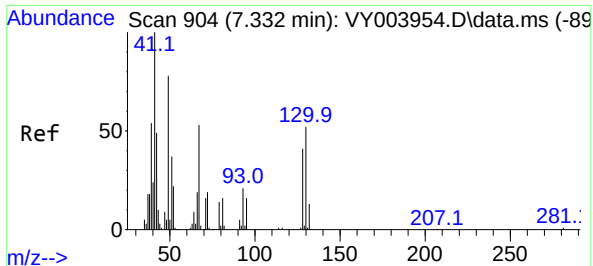
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#40
Benzene
Concen: 46.97 ug/l
RT: 8.161 min Scan# 1040
Delta R.T. -0.012 min
Lab File: VY004020.D
Acq: 12 Feb 2021 12:56

Tgt Ion: 78 Resp: 181195
Ion Ratio Lower Upper
78 100
77 24.6 20.4 30.6





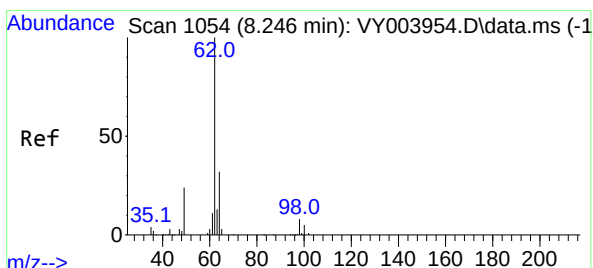
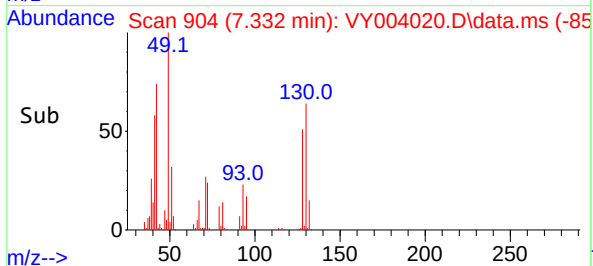
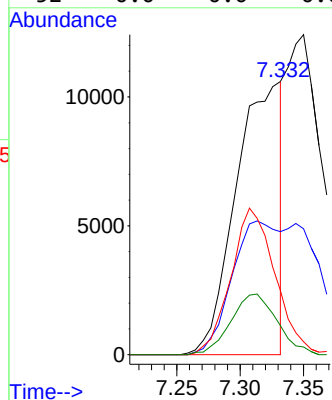
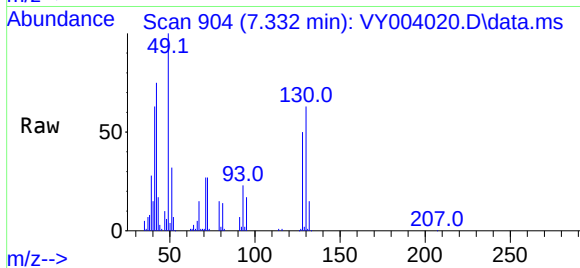
#41
Methacrylonitrile
Concen: 51.01 ug/l m
RT: 7.332 min Scan# 904
Delta R.T. -0.000 min
Lab File: VY004020.D
Acq: 12 Feb 2021 12:56

Tgt Ion: 41 Resp: 26560
Ion Ratio Lower Upper
41 100
39 0.0 82.6 124.0#
67 0.0 0.0 0.0
52 0.0 0.0 0.0

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

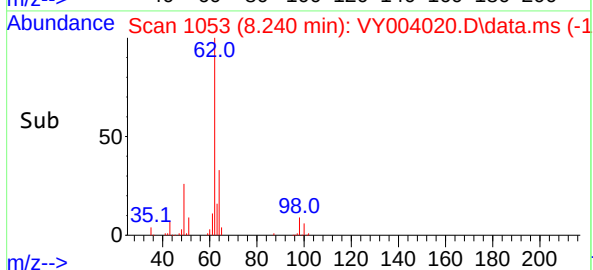
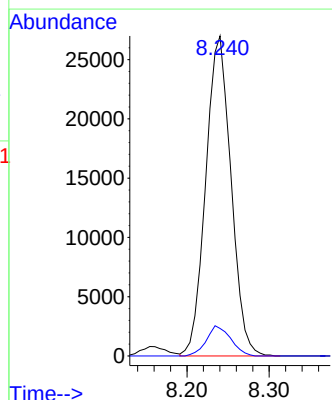
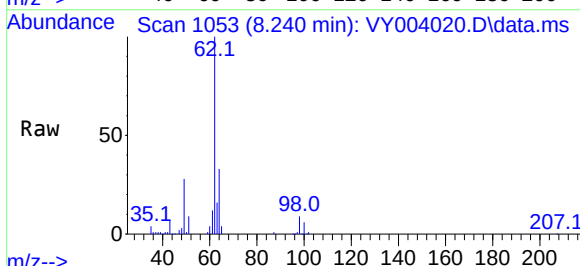
Manual Integrations
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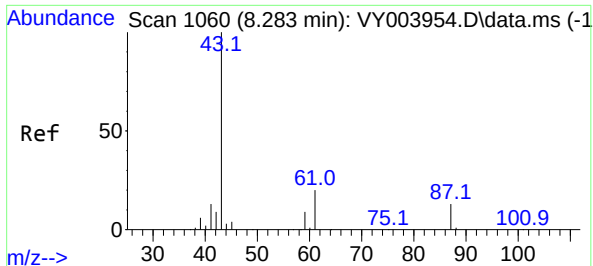
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#42
1,2-Dichloroethane
Concen: 43.43 ug/l
RT: 8.240 min Scan# 1053
Delta R.T. -0.006 min
Lab File: VY004020.D
Acq: 12 Feb 2021 12:56

Tgt Ion: 62 Resp: 57683
Ion Ratio Lower Upper
62 100
98 9.1 0.0 17.0





#43
Isopropyl Acetate
Concen: 47.06 ug/l
RT: 8.271 min Scan# 1058
Delta R.T. -0.012 min
Lab File: VY004020.D
Acq: 12 Feb 2021 12:56

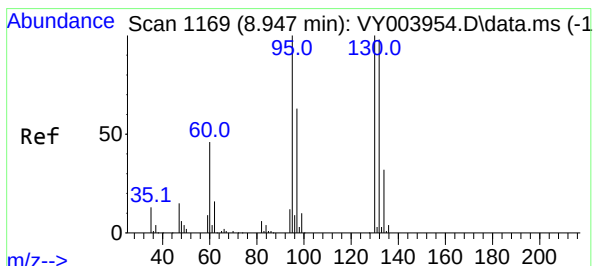
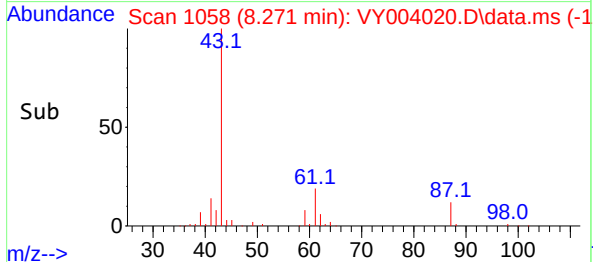
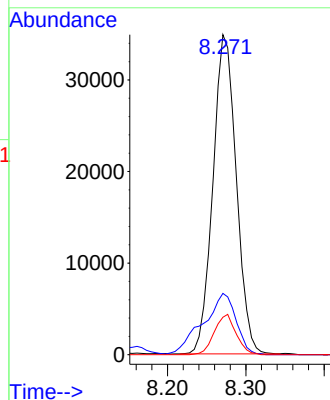
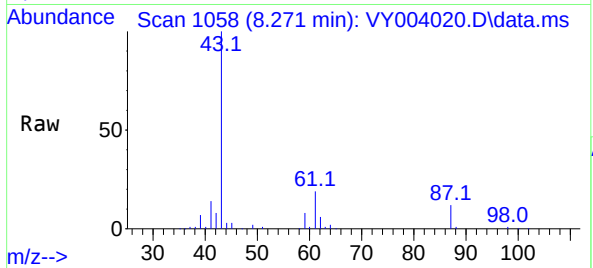
Tgt Ion: 43 Resp: 72262

Ion	Ratio	Lower	Upper
43	100		
61	27.2	21.1	31.7
87	11.7	9.1	13.7

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

Manual Integrations
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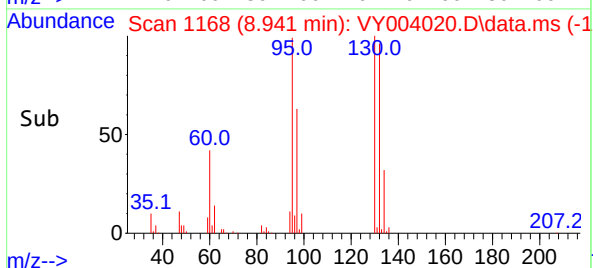
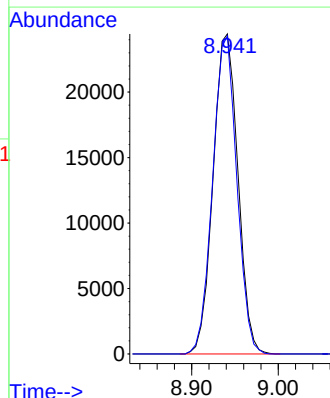
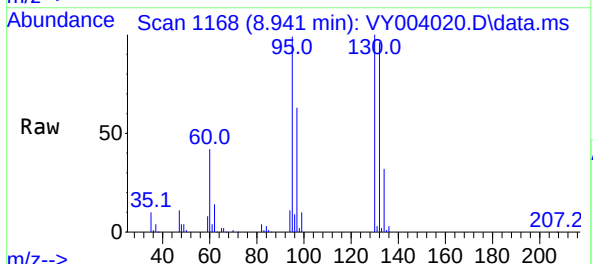
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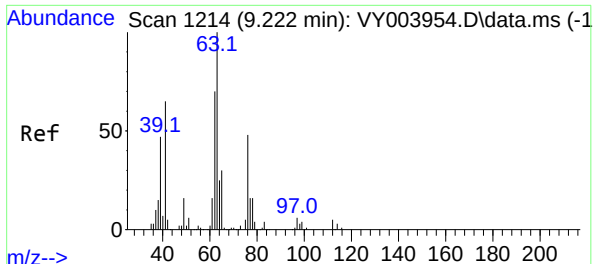


#44
Trichloroethene
Concen: 45.55 ug/l
RT: 8.941 min Scan# 1168
Delta R.T. -0.006 min
Lab File: VY004020.D
Acq: 12 Feb 2021 12:56

Tgt Ion:130 Resp: 48554

Ion	Ratio	Lower	Upper
130	100		
95	99.4	0.0	199.4





#45

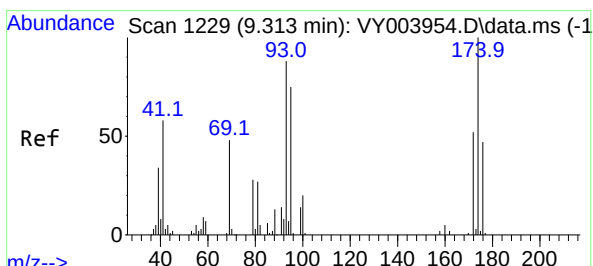
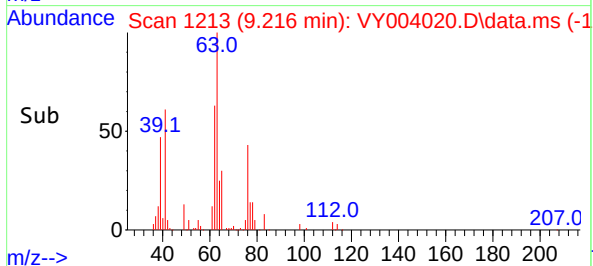
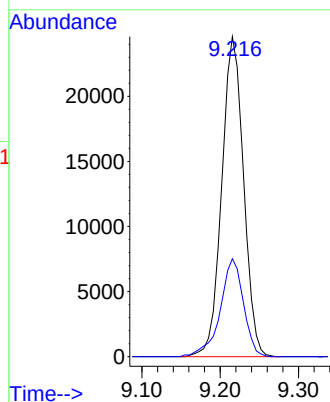
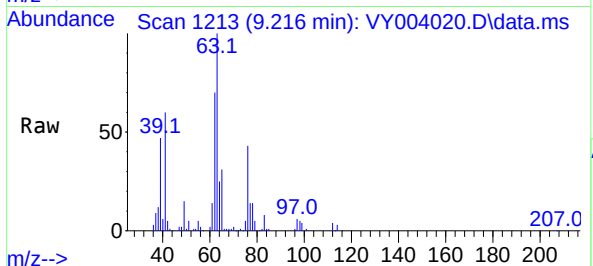
1,2-Dichloropropane
Concen: 49.87 ug/l
RT: 9.216 min Scan# 1213
Delta R.T. -0.006 min
Lab File: VY004020.D
Acq: 12 Feb 2021 12:56

Tgt Ion: 63 Resp: 47623
Ion Ratio Lower Upper
63 100
65 30.6 24.4 36.6

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

Manual Integrations
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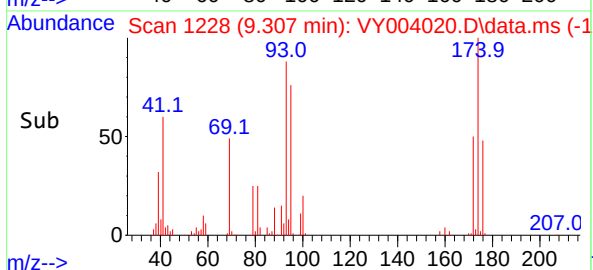
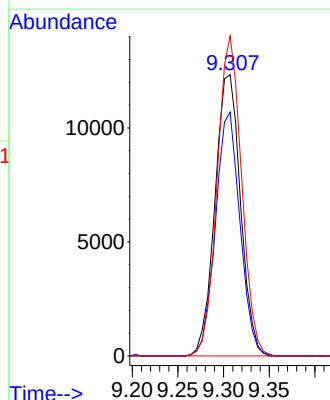
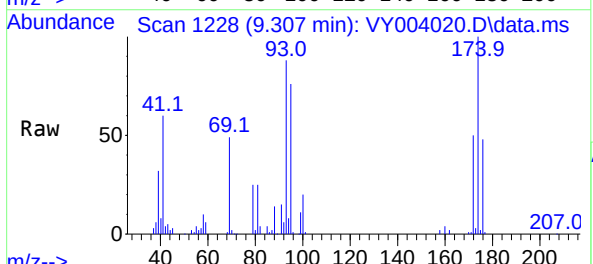
MMDadoda
2/15/2021 10:26:10 AM

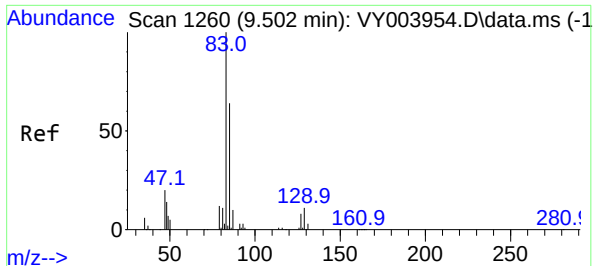


#46

Dibromomethane
Concen: 43.95 ug/l
RT: 9.307 min Scan# 1228
Delta R.T. -0.006 min
Lab File: VY004020.D
Acq: 12 Feb 2021 12:56

Tgt Ion: 93 Resp: 23981
Ion Ratio Lower Upper
93 100
95 83.0 66.4 99.6
174 108.3 82.2 123.2





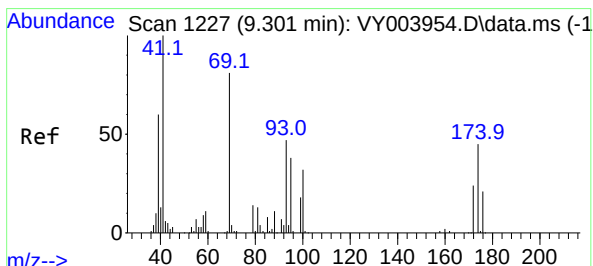
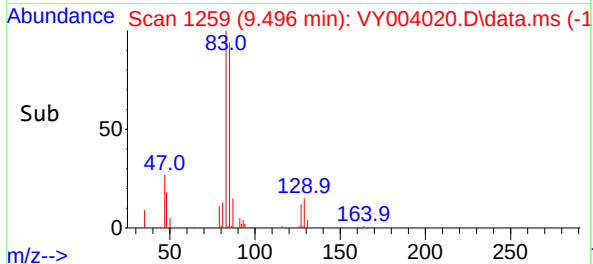
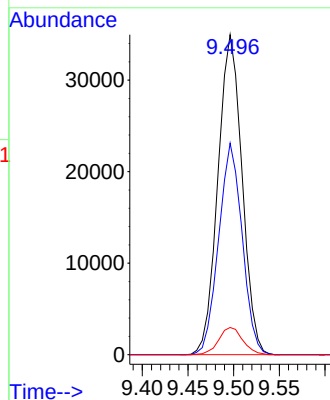
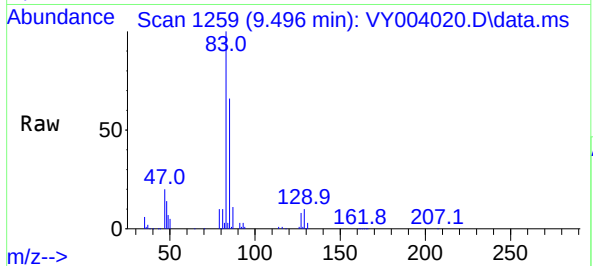
#47
Bromodichloromethane
Concen: 45.56 ug/l
RT: 9.496 min Scan# 1259
Delta R.T. -0.006 min
Lab File: VY004020.D
Acq: 12 Feb 2021 12:56

Tgt Ion: 83 Resp: 64299
Ion Ratio Lower Upper
83 100
85 66.1 49.2 73.8
127 8.5 6.7 10.1

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

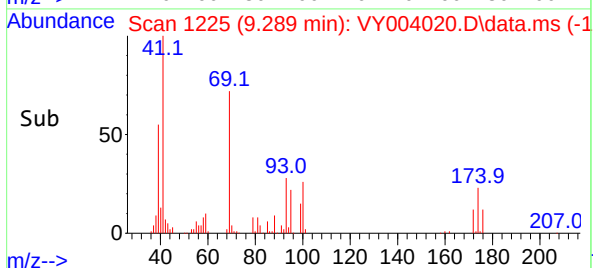
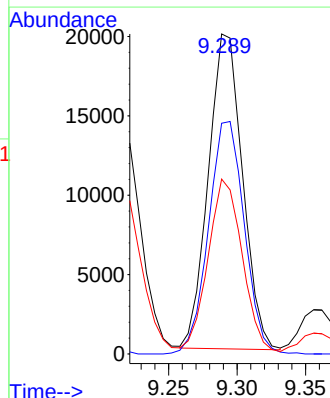
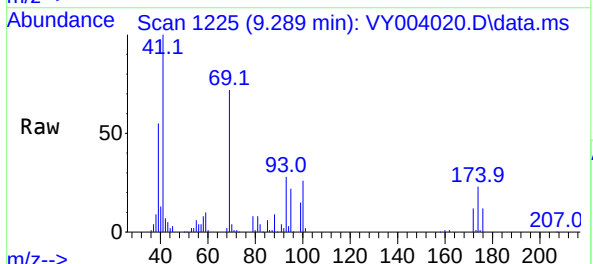
Manual Integrations
APPROVED

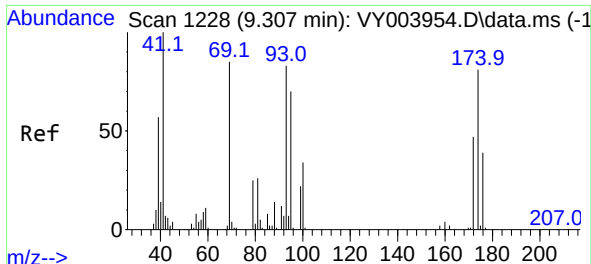
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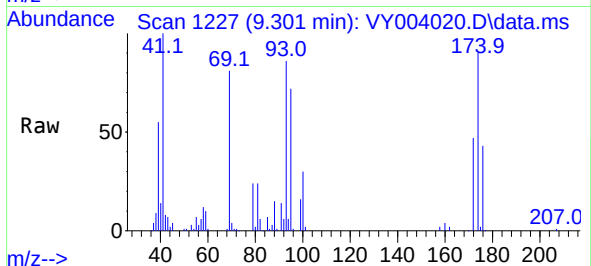
#48
Methyl methacrylate
Concen: 45.89 ug/l
RT: 9.289 min Scan# 1225
Delta R.T. -0.012 min
Lab File: VY004020.D
Acq: 12 Feb 2021 12:56

Tgt Ion: 41 Resp: 34425
Ion Ratio Lower Upper
41 100
69 77.5 60.8 91.2
39 56.3 48.2 72.2

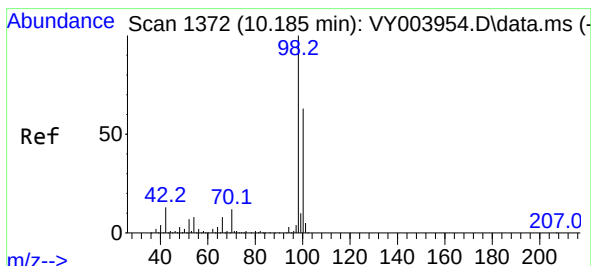
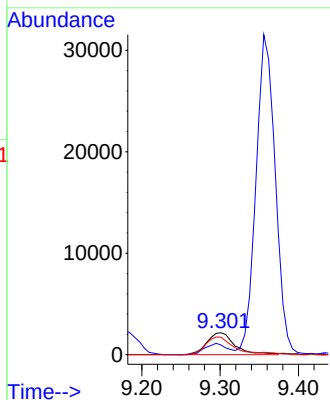
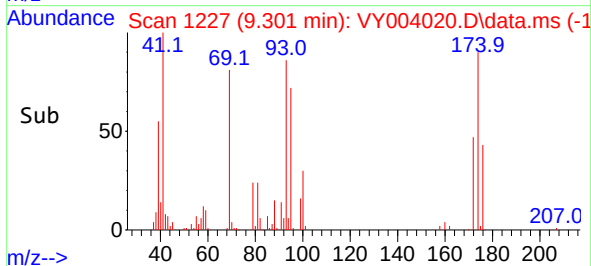




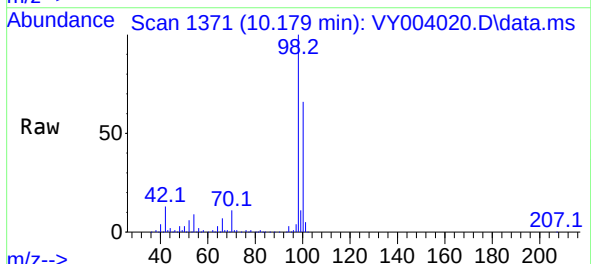
#49
1,4-Dioxane
Concen: 927.82 ug/l
RT: 9.301 min Scan# 1227
Delta R.T. -0.006 min
Lab File: VY004020.D
Acq: 12 Feb 2021 12:56



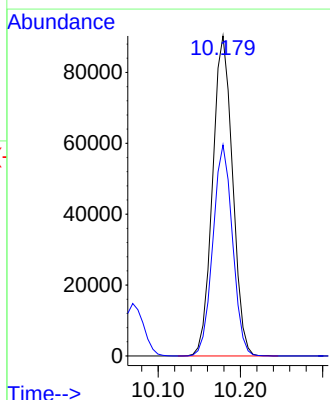
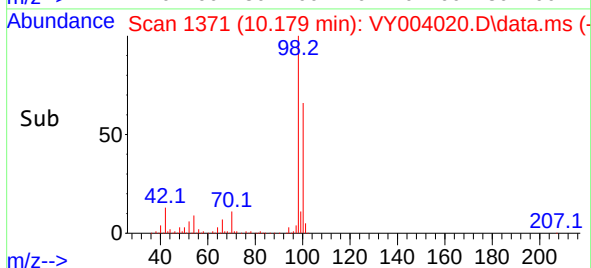
Tgt Ion: 88 Resp: 5384
Ion Ratio Lower Upper
88 100
43 41.2 32.6 48.8
58 83.9 60.2 90.4



#50
Toluene-d8
Concen: 48.09 ug/l
RT: 10.179 min Scan# 1371
Delta R.T. -0.006 min
Lab File: VY004020.D
Acq: 12 Feb 2021 12:56



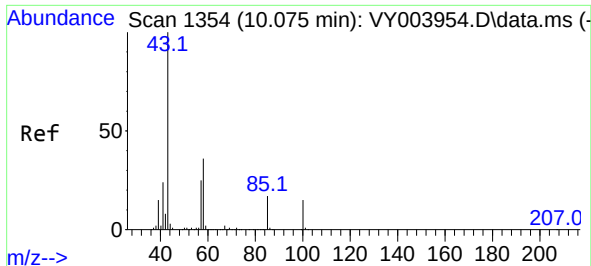
Tgt Ion: 98 Resp: 152241
Ion Ratio Lower Upper
98 100
100 64.6 50.5 75.7



Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

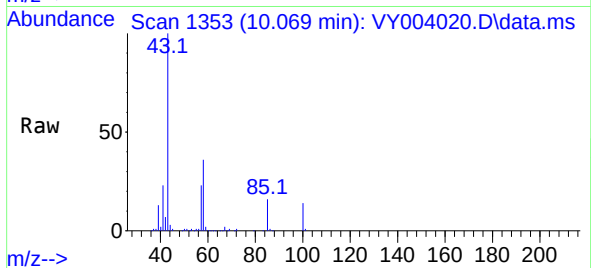
Manual Integrations
APPROVED

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#51
4-Methyl-2-Pentanone
Concen: 232.88 ug/l
RT: 10.069 min Scan# 1353
Delta R.T. -0.006 min
Lab File: VY004020.D
Acq: 12 Feb 2021 12:56

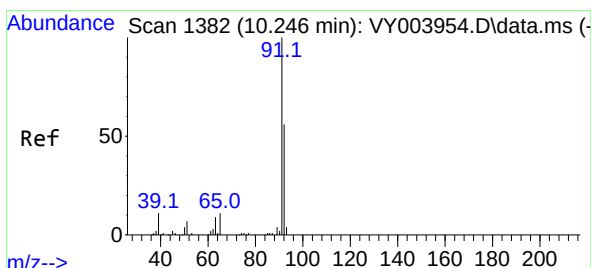
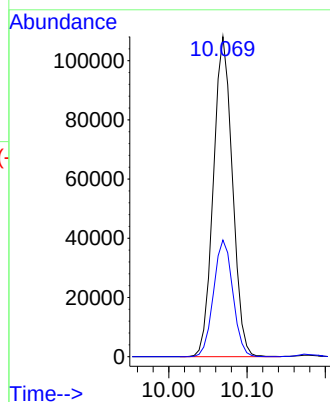
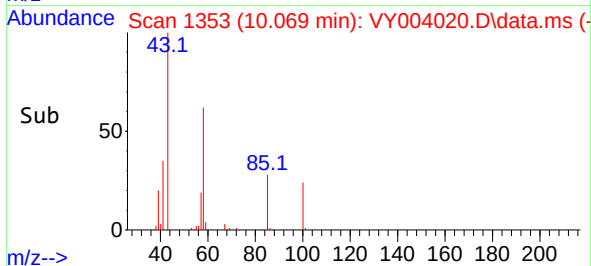
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050



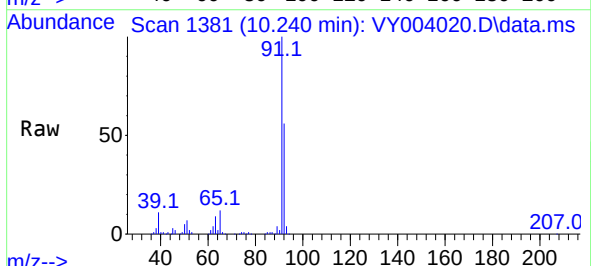
Tgt Ion: 43 Resp: 182626
Ion Ratio Lower Upper
43 100
58 36.9 28.6 42.8

Manual Integrations
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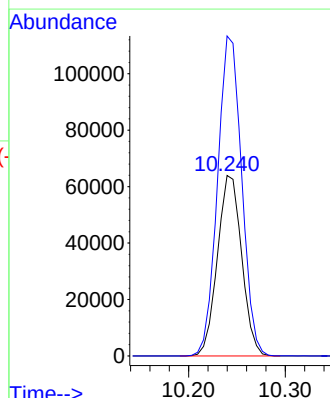
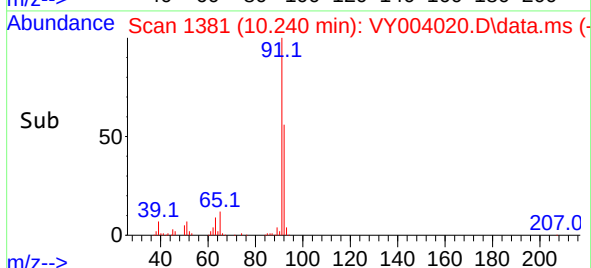
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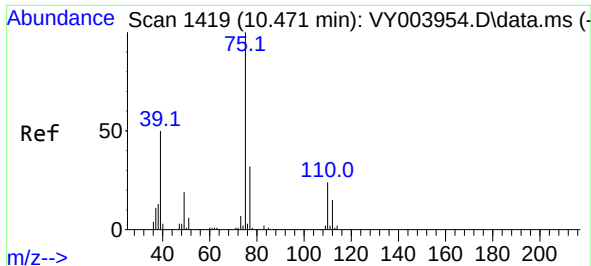


#52
Toluene
Concen: 45.67 ug/l
RT: 10.240 min Scan# 1381
Delta R.T. -0.006 min
Lab File: VY004020.D
Acq: 12 Feb 2021 12:56



Tgt Ion: 92 Resp: 111217
Ion Ratio Lower Upper
92 100
91 176.8 142.7 214.1





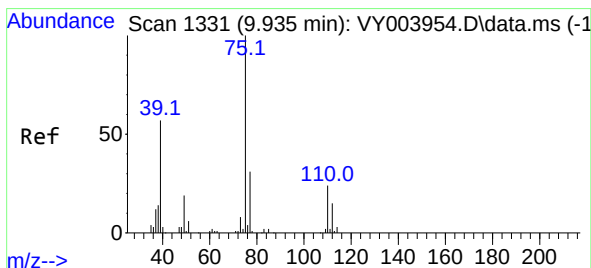
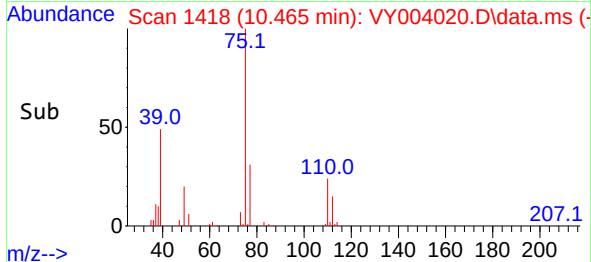
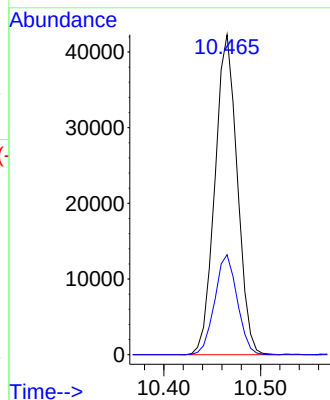
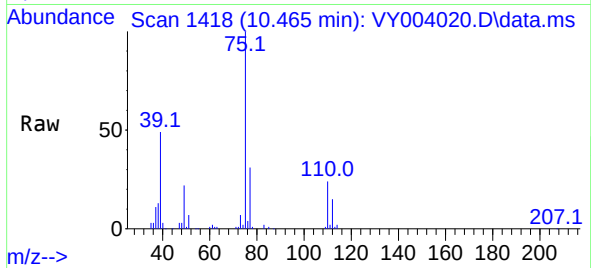
#53
t-1,3-Dichloropropene
Concen: 45.56 ug/l
RT: 10.465 min Scan# 1418
Delta R.T. -0.006 min
Lab File: VY004020.D
Acq: 12 Feb 2021 12:56

Tgt Ion: 75 Resp: 67722
Ion Ratio Lower Upper
75 100
77 31.3 25.2 37.8

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

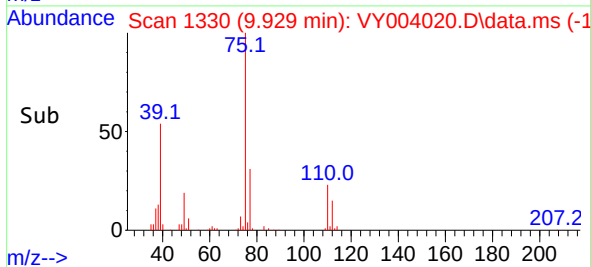
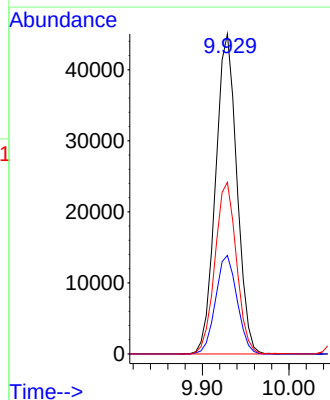
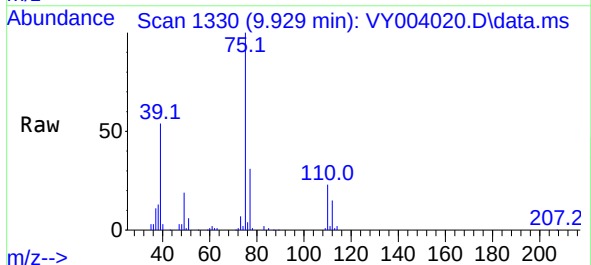
Manual Integrations
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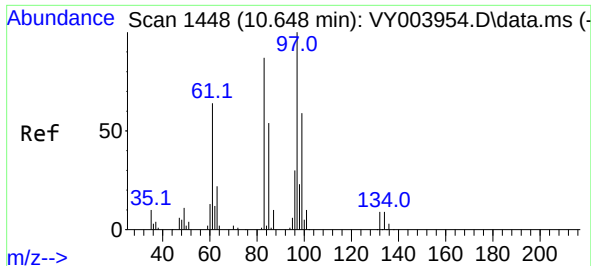
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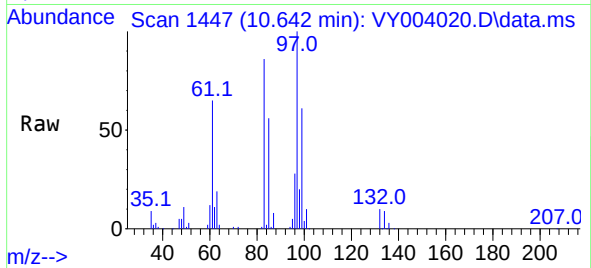
#54
cis-1,3-Dichloropropene
Concen: 46.65 ug/l
RT: 9.929 min Scan# 1330
Delta R.T. -0.006 min
Lab File: VY004020.D
Acq: 12 Feb 2021 12:56

Tgt Ion: 75 Resp: 76892
Ion Ratio Lower Upper
75 100
77 30.8 25.3 37.9
39 53.6 47.0 70.4

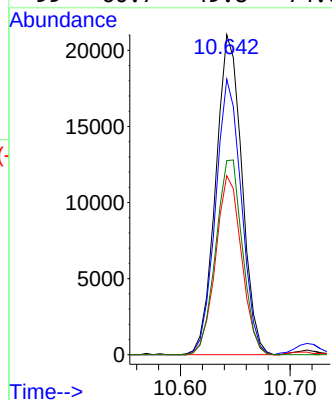




#55
1,1,2-Trichloroethane
Concen: 46.10 ug/l
RT: 10.642 min Scan# 1447
Delta R.T. -0.006 min
Lab File: VY004020.D
Acq: 12 Feb 2021 12:56



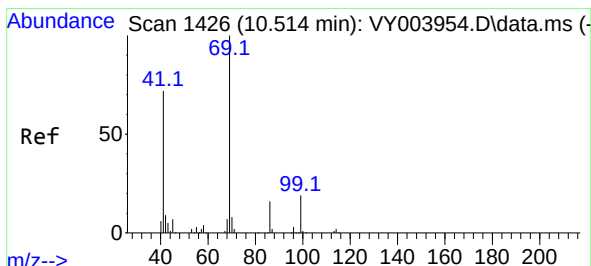
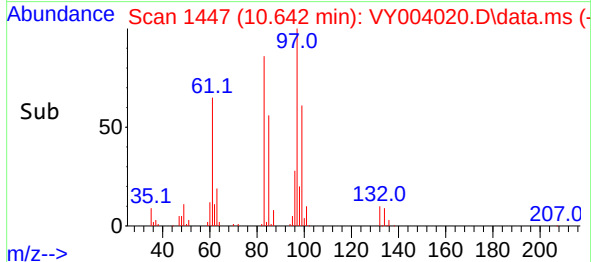
Tgt Ion:	97	Resp:	34867
Ion	Ratio	Lower	Upper
97	100		
83	86.1	70.6	106.0
85	55.9	45.8	68.8
99	60.7	49.8	74.6



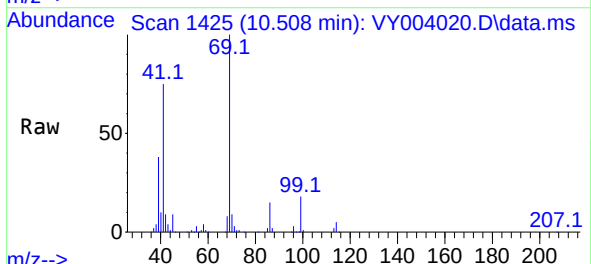
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

Manual Integrations
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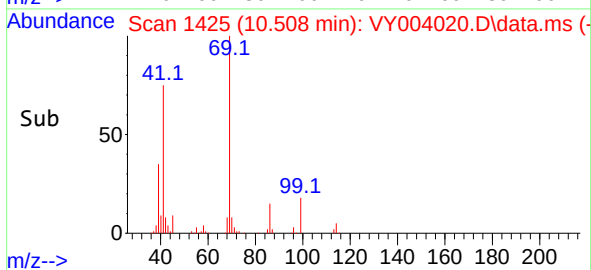
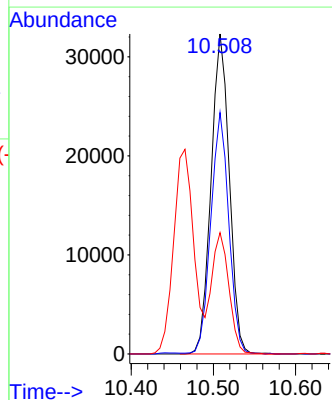
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2/15/2021 10:26:10 AM

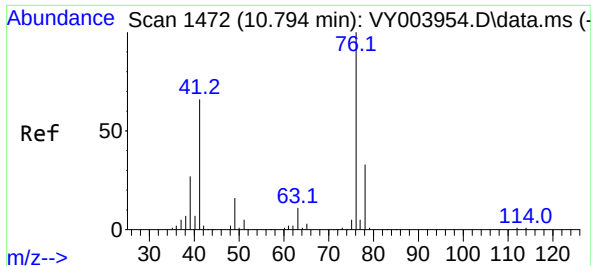


#56
Ethyl methacrylate
Concen: 45.99 ug/l
RT: 10.508 min Scan# 1425
Delta R.T. -0.006 min
Lab File: VY004020.D
Acq: 12 Feb 2021 12:56



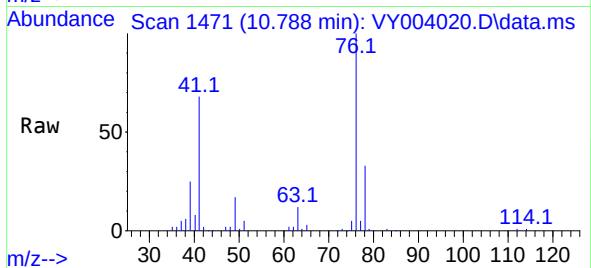
Tgt Ion:	69	Resp:	49663
Ion	Ratio	Lower	Upper
69	100		
41	74.6	59.6	89.4
39	35.5	31.9	47.9





#57
1,3-Dichloropropane
Concen: 45.18 ug/l
RT: 10.788 min Scan# 1471
Delta R.T. -0.006 min
Lab File: VY004020.D
Acq: 12 Feb 2021 12:56

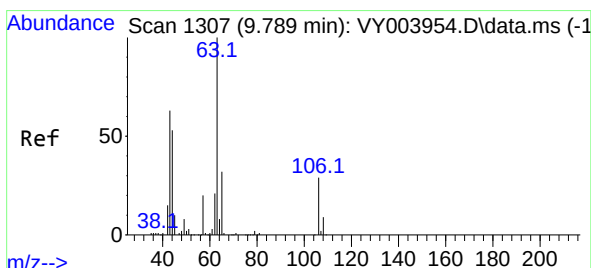
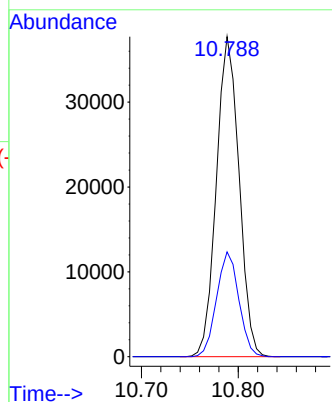
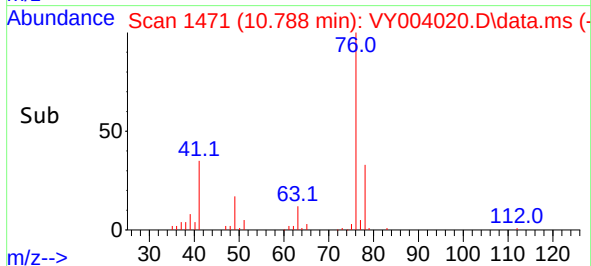
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050



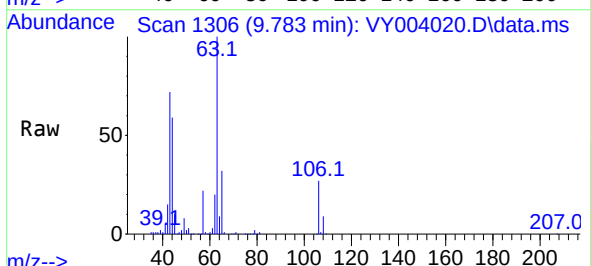
Tgt Ion: 76 Resp: 61214
Ion Ratio Lower Upper
76 100
78 32.2 25.4 38.2

Manual Integrations
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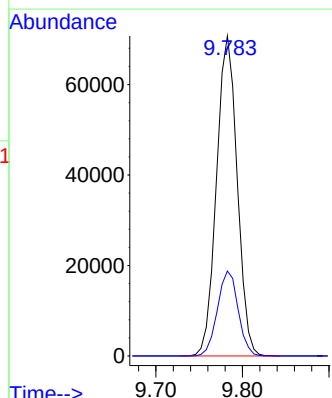
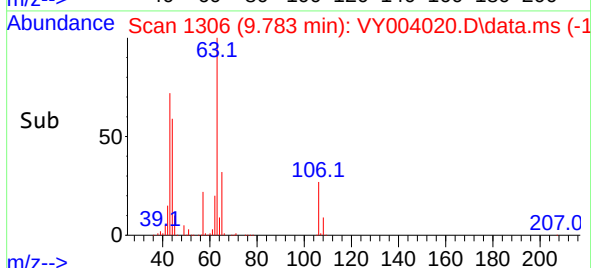
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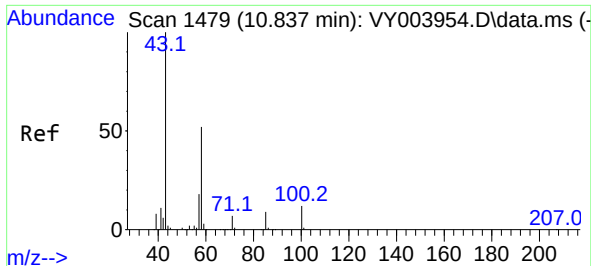


#58
2-Chloroethyl Vinyl ether
Concen: 239.54 ug/l
RT: 9.783 min Scan# 1306
Delta R.T. -0.006 min
Lab File: VY004020.D
Acq: 12 Feb 2021 12:56



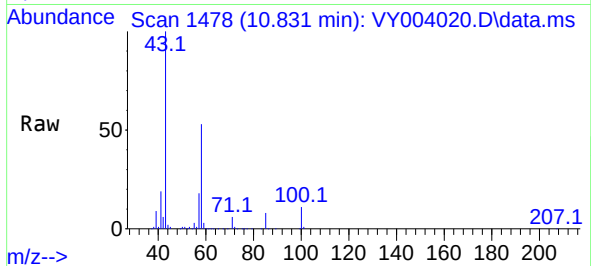
Tgt Ion: 63 Resp: 117275
Ion Ratio Lower Upper
63 100
106 26.5 21.9 32.9





#59
2-Hexanone
Concen: 227.94 ug/l
RT: 10.831 min Scan# 1478
Delta R.T. -0.006 min
Lab File: VY004020.D
Acq: 12 Feb 2021 12:56

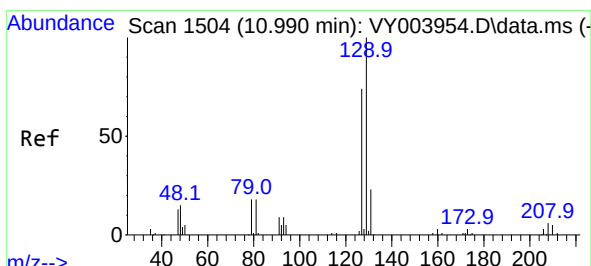
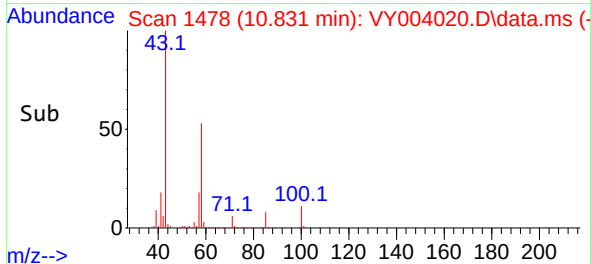
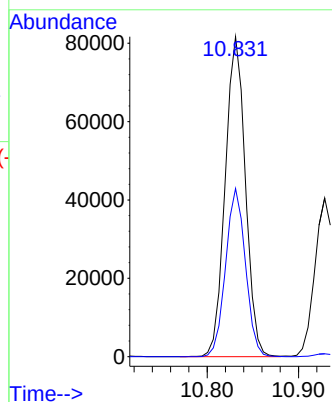
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050



Tgt Ion: 43 Resp: 125296
Ion Ratio Lower Upper
43 100
58 51.6 24.8 74.4

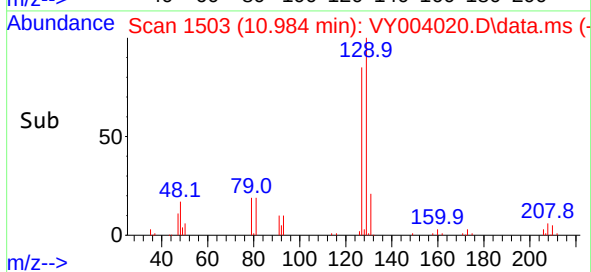
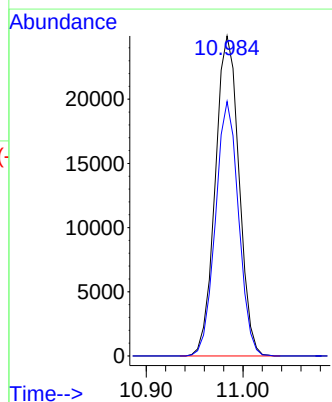
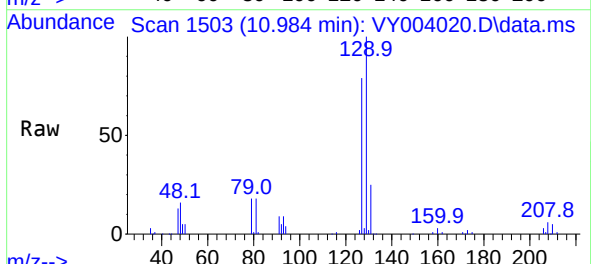
Manual Integrations
APPROVED

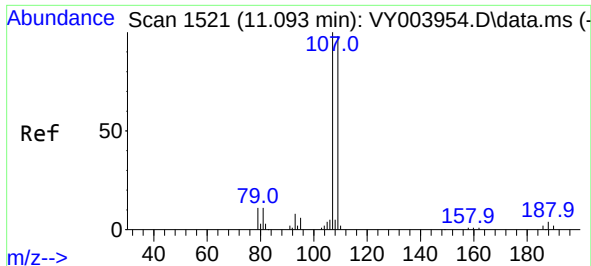
MMDadoda
2/15/2021 10:26:10 AM



#60
Dibromochloromethane
Concen: 43.03 ug/l
RT: 10.984 min Scan# 1503
Delta R.T. -0.006 min
Lab File: VY004020.D
Acq: 12 Feb 2021 12:56

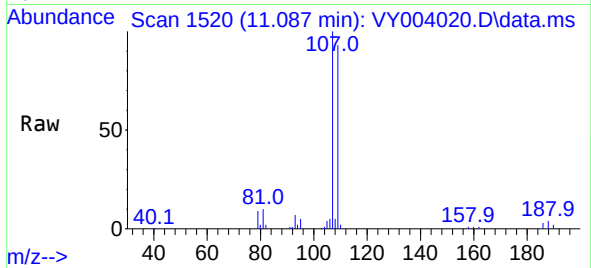
Tgt Ion: 129 Resp: 42415
Ion Ratio Lower Upper
129 100
127 77.2 39.1 117.3





#61
1,2-Dibromoethane
Concen: 43.21 ug/l
RT: 11.087 min Scan# 1520
Delta R.T. -0.006 min
Lab File: VY004020.D
Acq: 12 Feb 2021 12:56

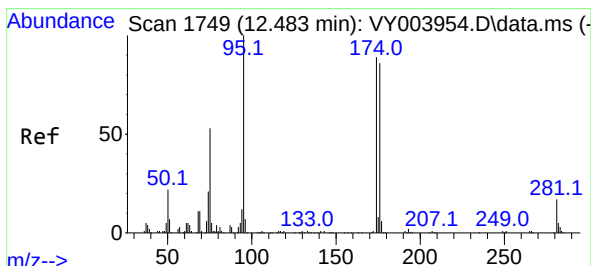
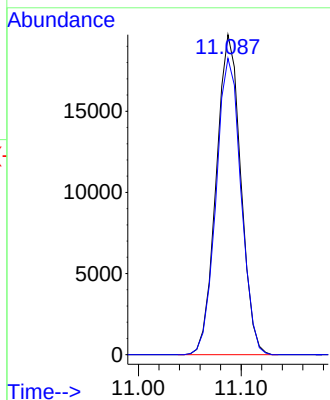
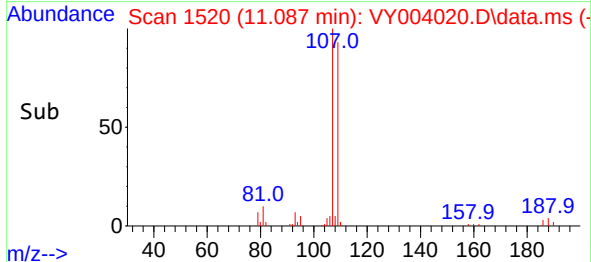
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050



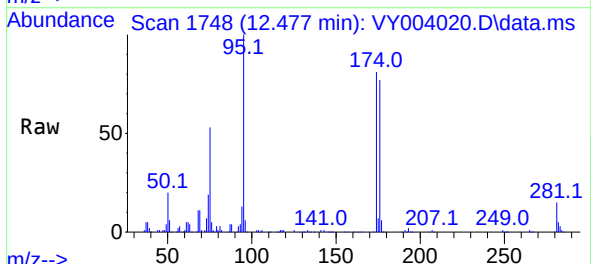
Tgt Ion:107 Resp: 32694
Ion Ratio Lower Upper
107 100
109 93.9 74.0 111.0

Manual Integrations
APPROVED

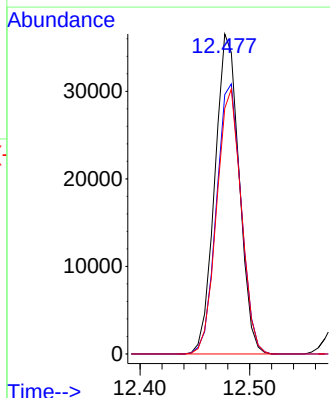
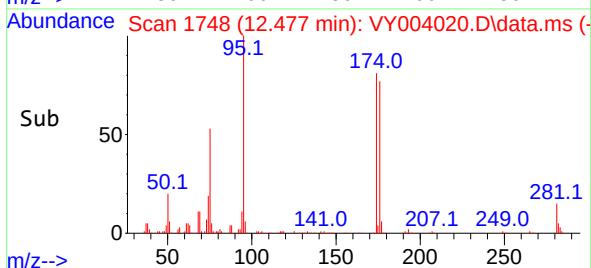
MMDadoda
2/15/2021 10:26:10 AM

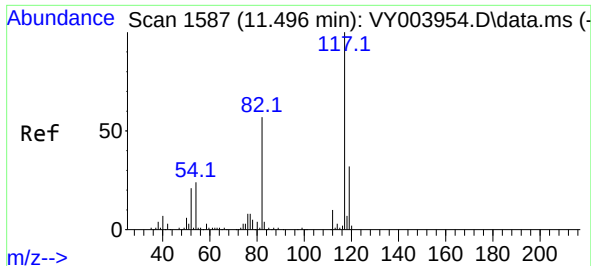


#62
4-Bromofluorobenzene
Concen: 48.70 ug/l
RT: 12.477 min Scan# 1748
Delta R.T. -0.006 min
Lab File: VY004020.D
Acq: 12 Feb 2021 12:56



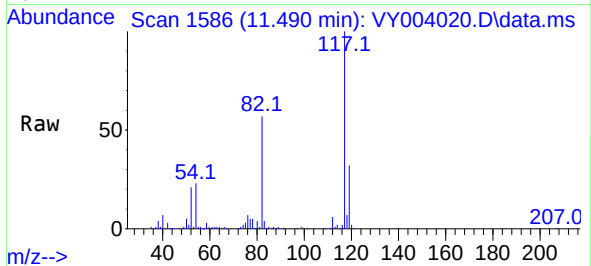
Tgt Ion: 95 Resp: 56203
Ion Ratio Lower Upper
95 100
174 85.8 0.0 184.4
176 83.5 0.0 177.2





#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 11.490 min Scan# 1586
Delta R.T. -0.006 min
Lab File: VY004020.D
Acq: 12 Feb 2021 12:56

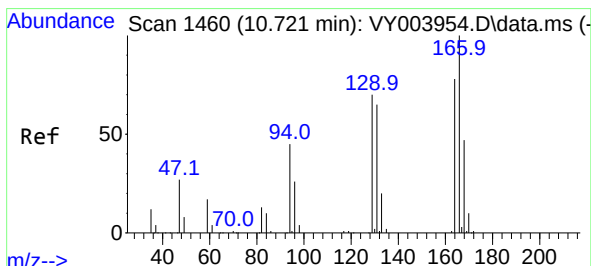
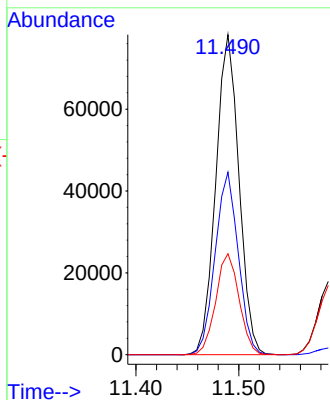
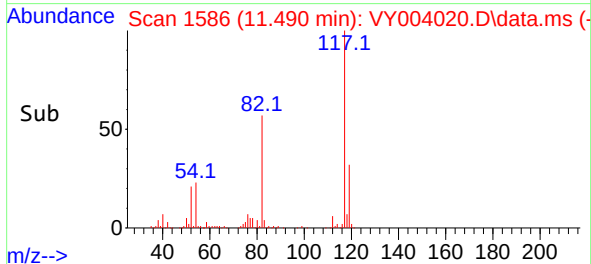
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050



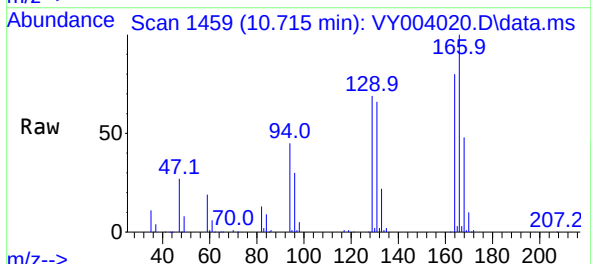
Tgt Ion:	117	Resp:	122474
Ion	Ratio	Lower	Upper
117	100		
82	57.0	44.3	66.5
119	31.5	25.0	37.6

Manual Integrations
APPROVED

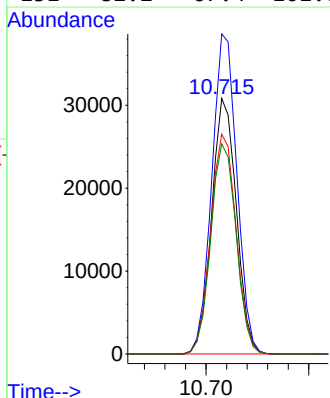
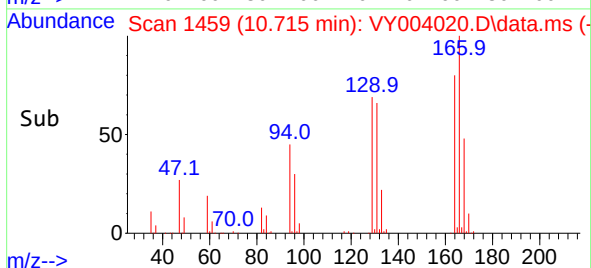
MMDadoda
2/15/2021 10:26:10 AM

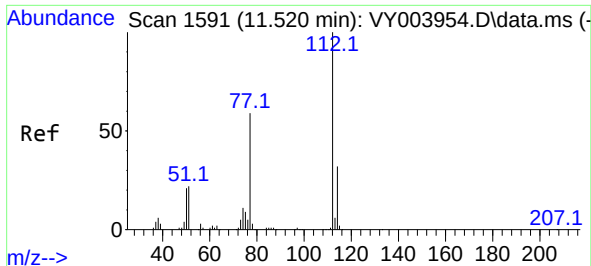


#64
Tetrachloroethene
Concen: 46.90 ug/l
RT: 10.715 min Scan# 1459
Delta R.T. -0.006 min
Lab File: VY004020.D
Acq: 12 Feb 2021 12:56



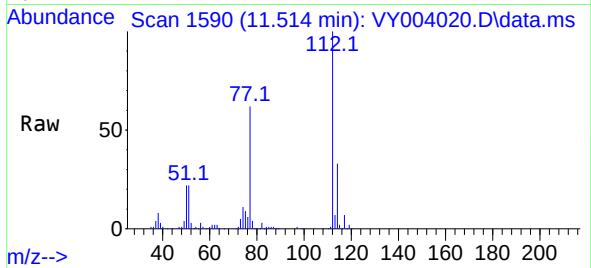
Tgt Ion:	164	Resp:	51509
Ion	Ratio	Lower	Upper
164	100		
166	125.3	101.0	151.4
129	86.0	68.9	103.3
131	82.2	67.4	101.0





#65
Chlorobenzene
Concen: 46.32 ug/l
RT: 11.514 min Scan# 1590
Delta R.T. -0.006 min
Lab File: VY004020.D
Acq: 12 Feb 2021 12:56

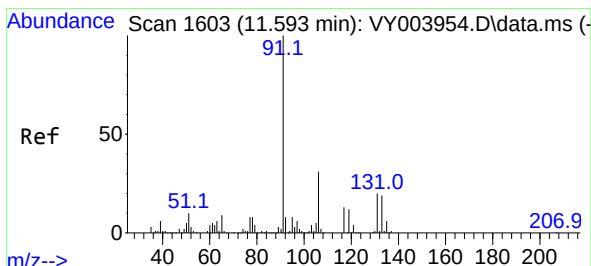
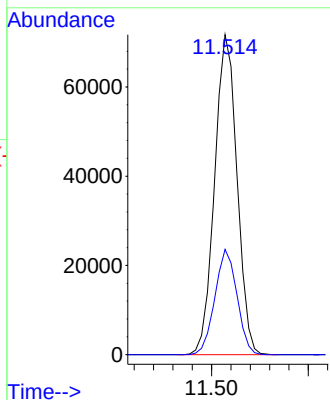
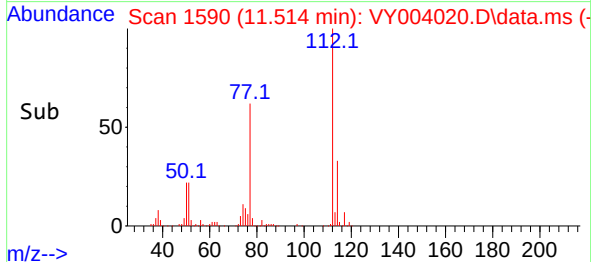
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050



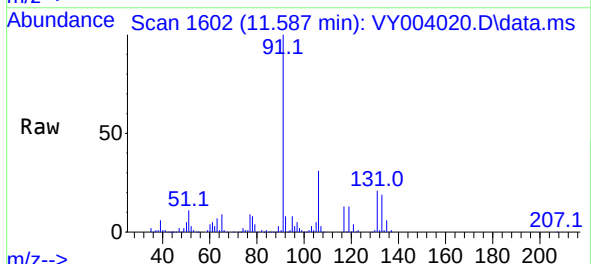
Tgt Ion:112 Resp: 114996
Ion Ratio Lower Upper
112 100
114 32.9 26.1 39.1

Manual Integrations
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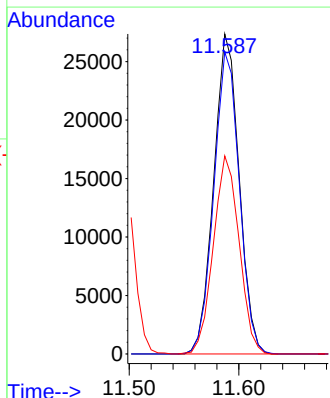
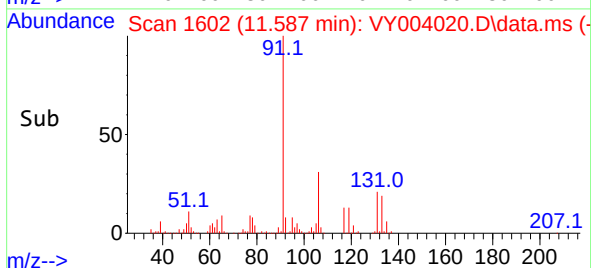
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2/15/2021 10:26:10 AM

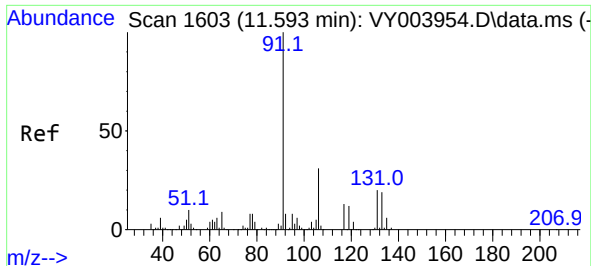


#66
1,1,1,2-Tetrachloroethane
Concen: 45.42 ug/l
RT: 11.587 min Scan# 1602
Delta R.T. -0.006 min
Lab File: VY004020.D
Acq: 12 Feb 2021 12:56



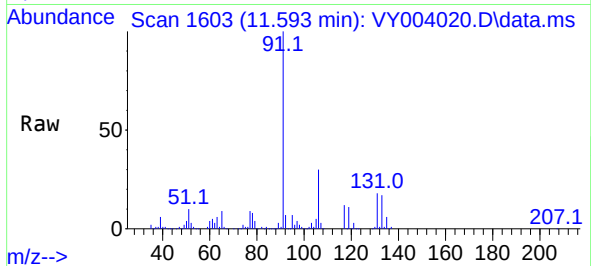
Tgt Ion:131 Resp: 43985
Ion Ratio Lower Upper
131 100
133 95.0 47.4 142.2
119 63.0 31.6 94.7





#67
Ethyl Benzene
Concen: 47.41 ug/l
RT: 11.593 min Scan# 1603
Delta R.T. 0.000 min
Lab File: VY004020.D
Acq: 12 Feb 2021 12:56

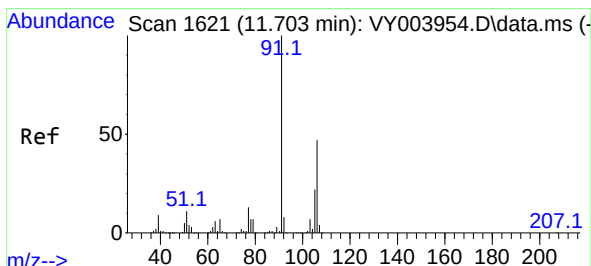
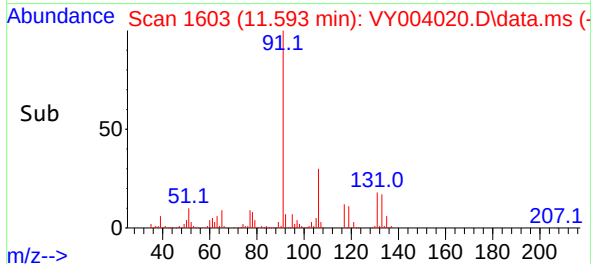
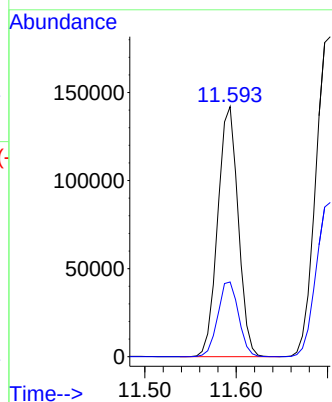
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050



Tgt Ion: 91 Resp: 220661
Ion Ratio Lower Upper
91 100
106 29.9 23.9 35.9

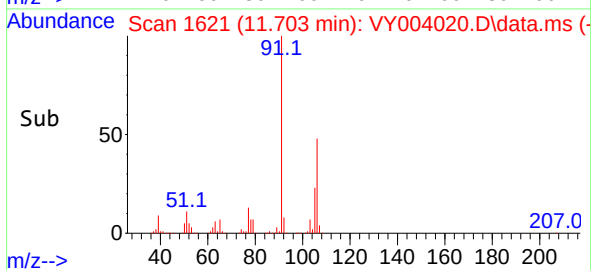
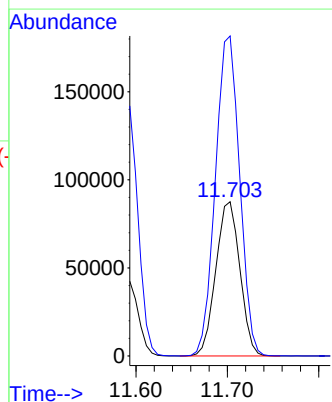
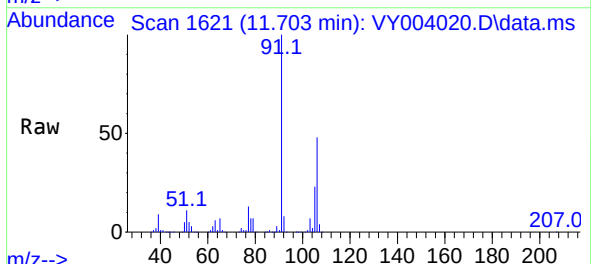
Manual Integrations
APPROVED

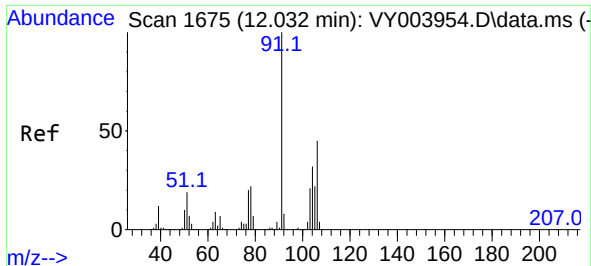
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2/15/2021 10:26:10 AM



#68
m/p-Xylenes
Concen: 92.82 ug/l
RT: 11.703 min Scan# 1621
Delta R.T. 0.000 min
Lab File: VY004020.D
Acq: 12 Feb 2021 12:56

Tgt Ion: 106 Resp: 160111
Ion Ratio Lower Upper
106 100
91 209.3 167.1 250.7





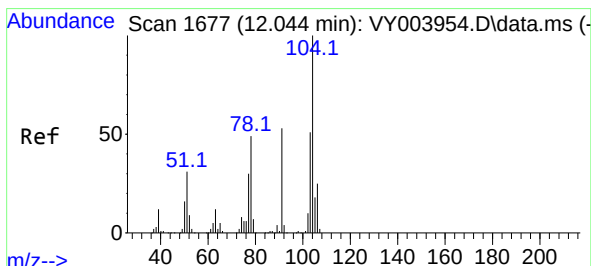
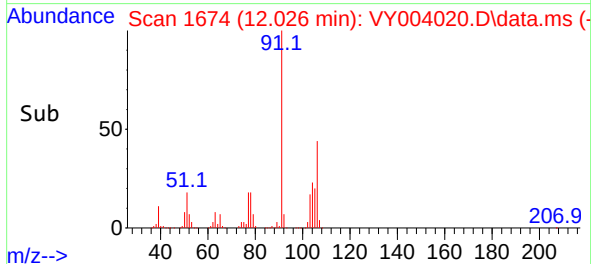
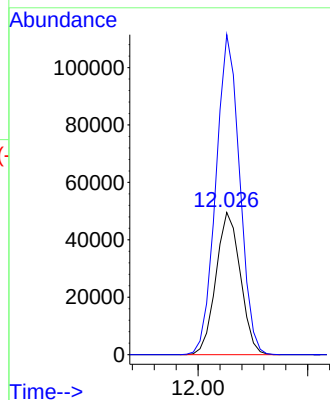
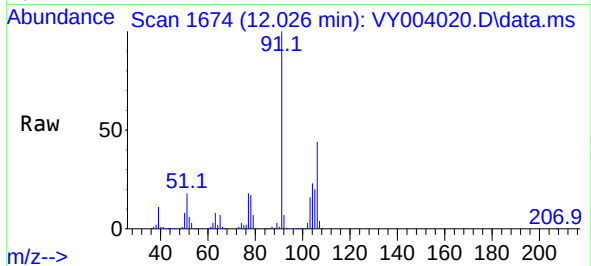
#69
o-Xylene
Concen: 47.83 ug/l
RT: 12.026 min Scan# 1674
Delta R.T. -0.006 min
Lab File: VY004020.D
Acq: 12 Feb 2021 12:56

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

Tgt Ion:106 Resp: 76761
Ion Ratio Lower Upper
106 100
91 219.2 110.8 332.4

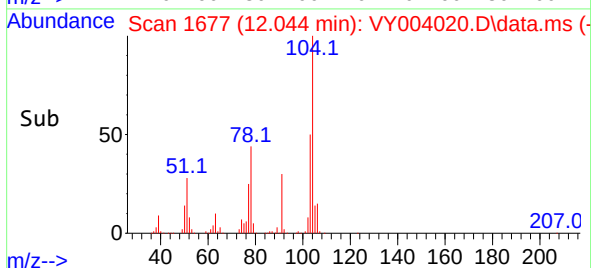
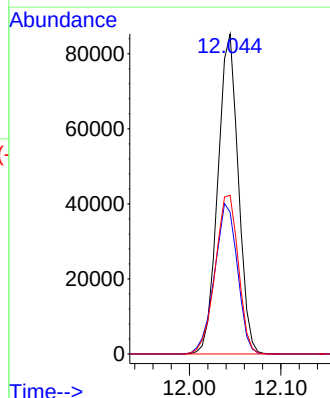
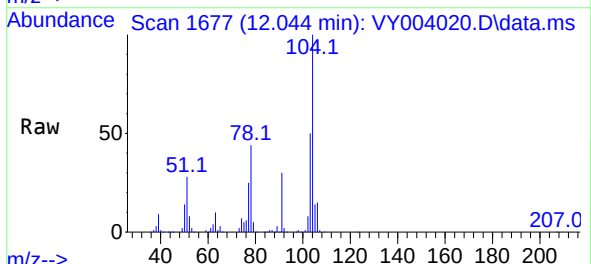
Manual Integrations
APPROVED

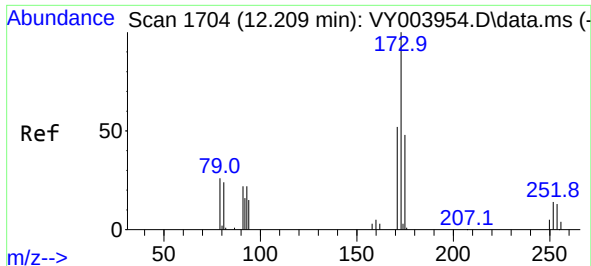
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2/15/2021 10:26:10 AM



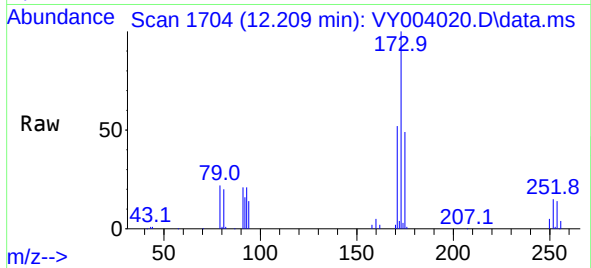
#70
Styrene
Concen: 47.93 ug/l
RT: 12.044 min Scan# 1677
Delta R.T. 0.000 min
Lab File: VY004020.D
Acq: 12 Feb 2021 12:56

Tgt Ion:104 Resp: 132694
Ion Ratio Lower Upper
104 100
78 52.6 43.0 64.4
103 56.1 45.0 67.4

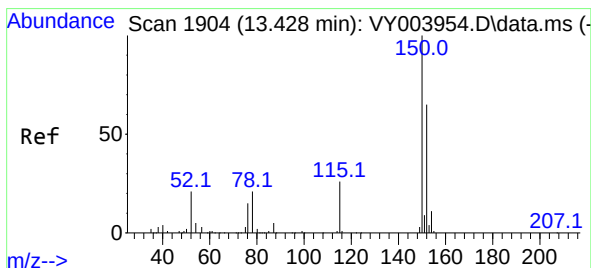
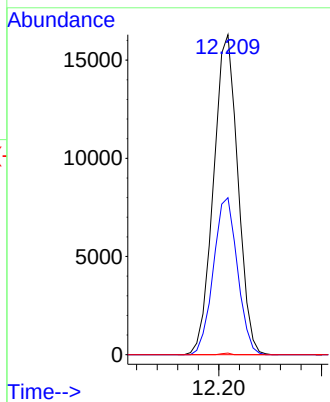
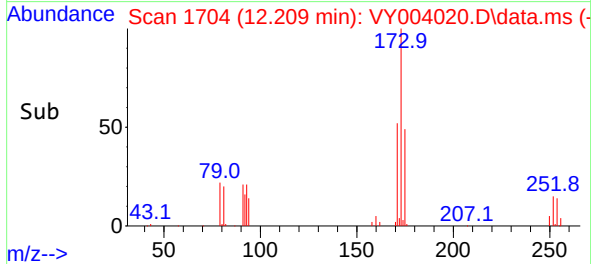




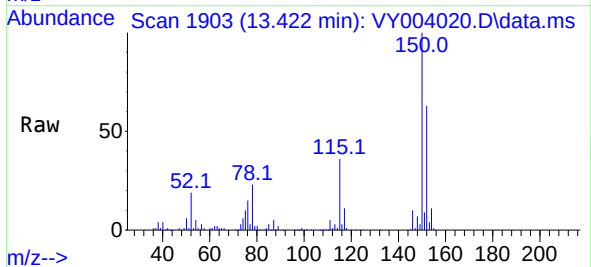
#71
Bromoform
Concen: 43.13 ug/l
RT: 12.209 min Scan# 1704
Delta R.T. 0.000 min
Lab File: VY004020.D
Acq: 12 Feb 2021 12:56



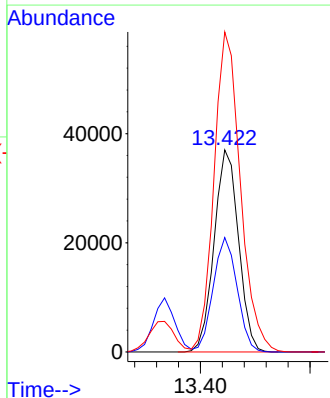
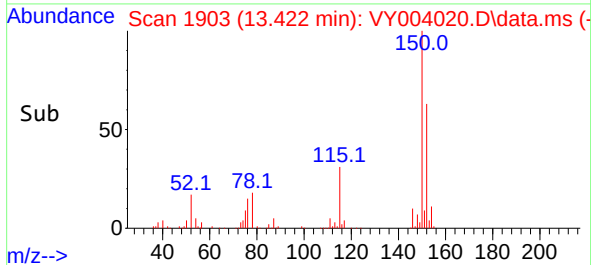
Tgt Ion:173 Resp: 26735
Ion Ratio Lower Upper
173 100
175 48.6 23.4 70.2
254 0.2 0.0 0.0#



#72
1,4-Dichlorobenzene-d4
Concen: 50.00 ug/l
RT: 13.422 min Scan# 1903
Delta R.T. -0.006 min
Lab File: VY004020.D
Acq: 12 Feb 2021 12:56



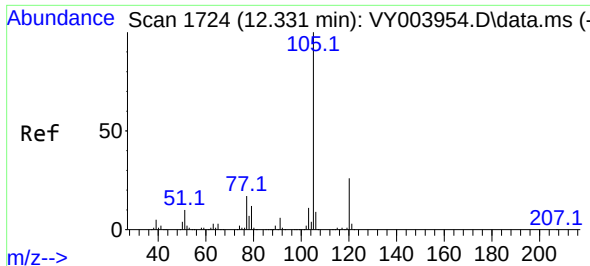
Tgt Ion:152 Resp: 57205
Ion Ratio Lower Upper
152 100
115 55.7 28.2 84.6
150 171.4 0.0 356.2



Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

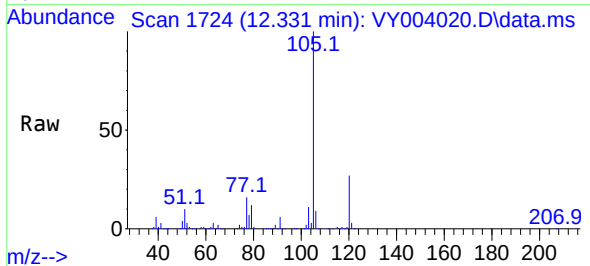
Manual Integrations
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#73
Isopropylbenzene
Concen: 51.30 ug/l
RT: 12.331 min Scan# 1724
Delta R.T. 0.000 min
Lab File: VY004020.D
Acq: 12 Feb 2021 12:56

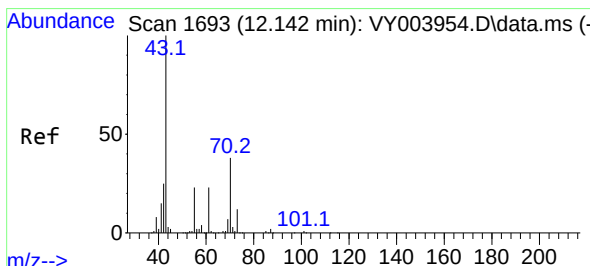
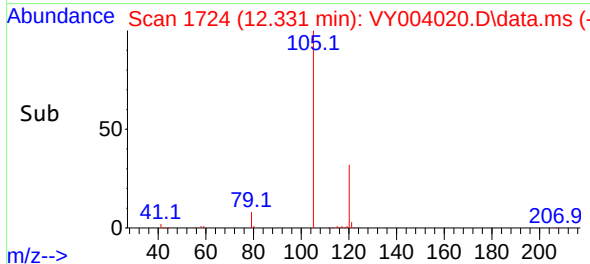
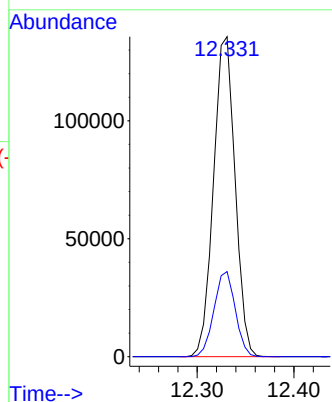
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050



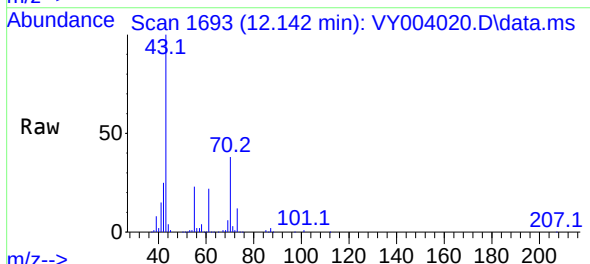
Tgt Ion:105 Resp: 210026
Ion Ratio Lower Upper
105 100
120 26.2 13.6 40.8

Manual Integrations
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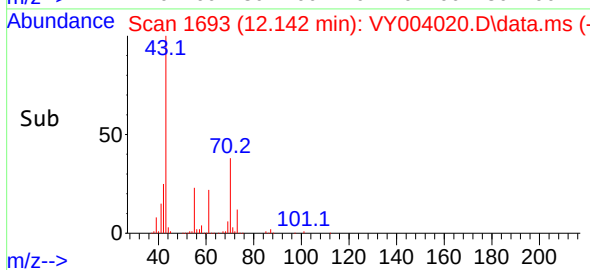
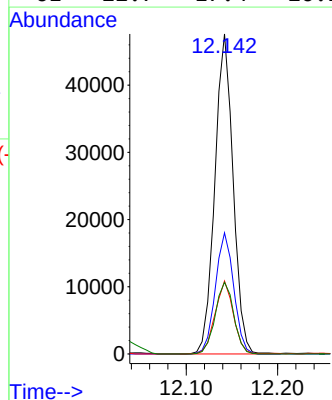
MMDadoda
2/15/2021 10:26:10 AM

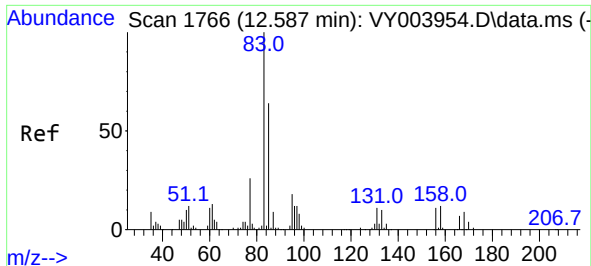


#74
N-ethyl acetate
Concen: 54.92 ug/l
RT: 12.142 min Scan# 1693
Delta R.T. 0.000 min
Lab File: VY004020.D
Acq: 12 Feb 2021 12:56



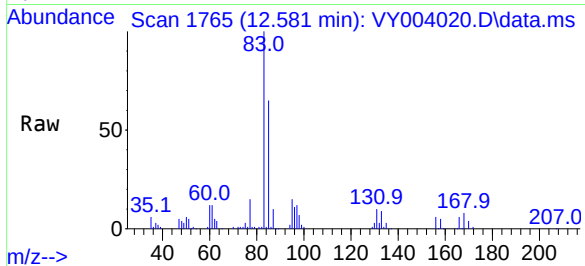
Tgt Ion: 43 Resp: 66099
Ion Ratio Lower Upper
43 100
70 38.1 29.6 44.4
55 22.9 18.4 27.6
61 22.7 17.4 26.2





#75
1,1,2,2-Tetrachloroethane
Concen: 49.36 ug/l
RT: 12.581 min Scan# 1765
Delta R.T. -0.006 min
Lab File: VY004020.D
Acq: 12 Feb 2021 12:56

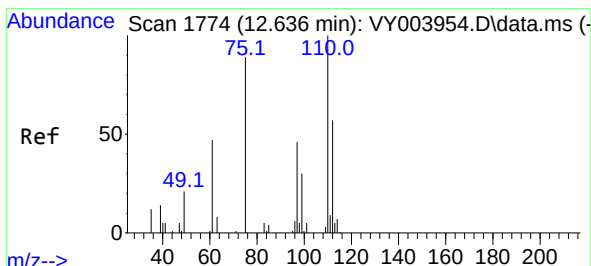
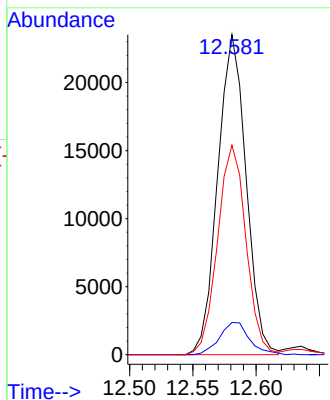
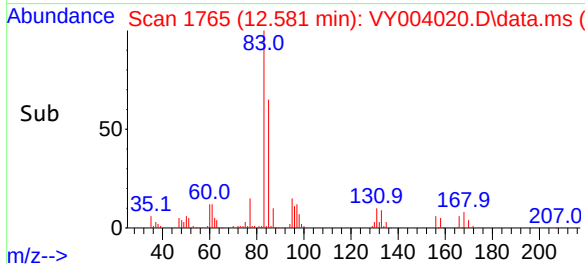
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050



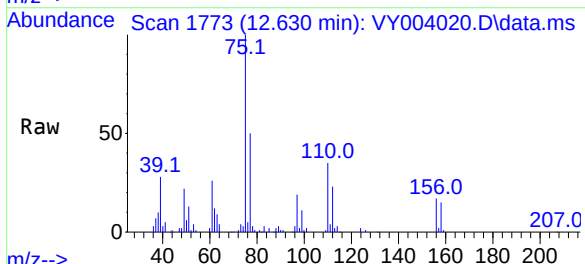
Tgt Ion: 83 Resp: 36652
Ion Ratio Lower Upper
83 100
131 10.7 5.3 16.1
85 65.5 31.6 94.8

Manual Integrations
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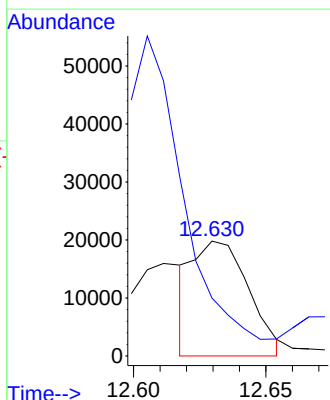
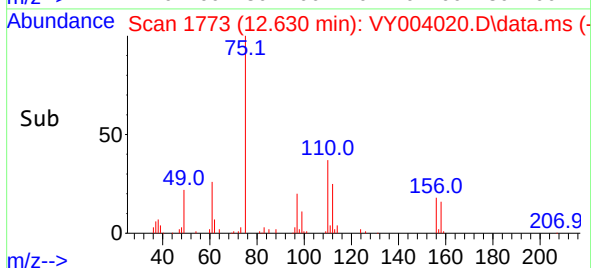
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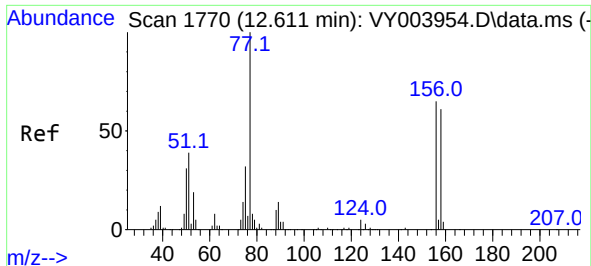


#76
1,2,3-Trichloropropane
Concen: 50.06 ug/l m
RT: 12.630 min Scan# 1773
Delta R.T. -0.006 min
Lab File: VY004020.D
Acq: 12 Feb 2021 12:56



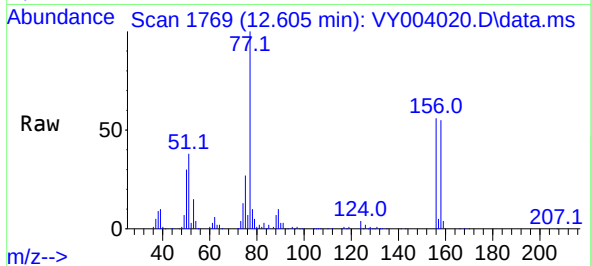
Tgt Ion: 75 Resp: 28851
Ion Ratio Lower Upper
75 100
77 0.0 0.0 0.0





#77
Bromobenzene
Concen: 49.35 ug/l
RT: 12.605 min Scan# 1769
Delta R.T. -0.006 min
Lab File: VY004020.D
Acq: 12 Feb 2021 12:56

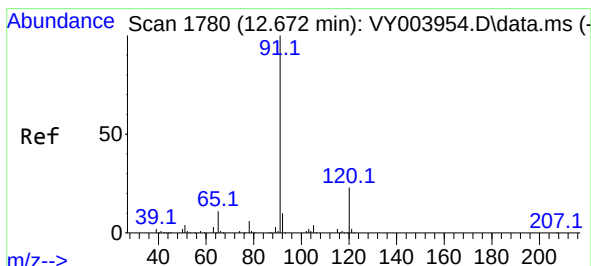
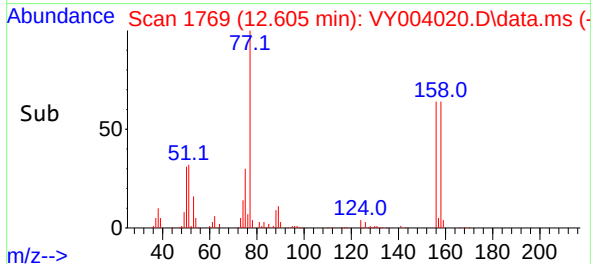
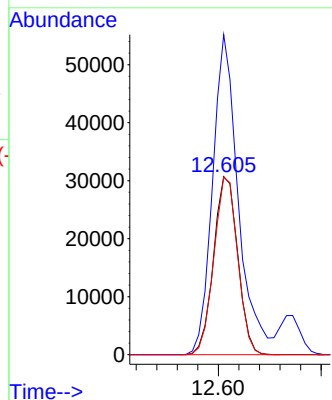
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050



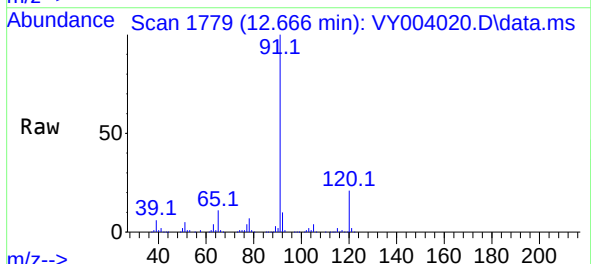
Tgt Ion:156 Resp: 50085
Ion Ratio Lower Upper
156 100
77 189.8 93.8 281.6
158 98.0 48.8 146.4

Manual Integrations
APPROVED

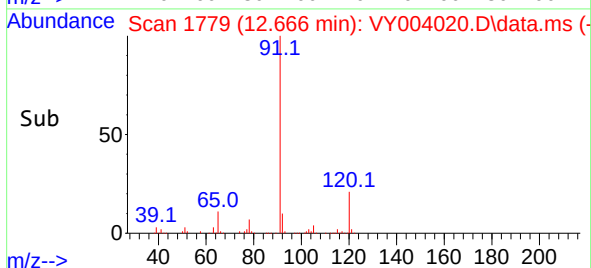
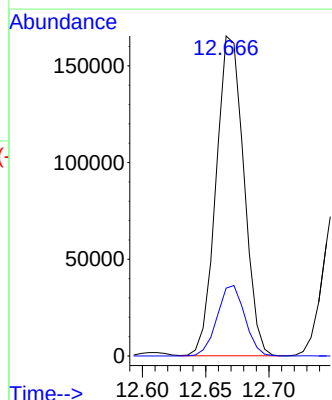
MMDadoda
2/15/2021 10:26:10 AM

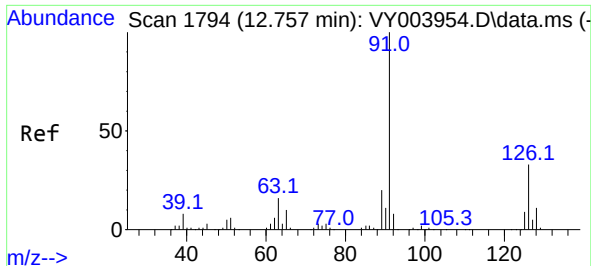


#78
n-propylbenzene
Concen: 51.75 ug/l
RT: 12.666 min Scan# 1779
Delta R.T. -0.006 min
Lab File: VY004020.D
Acq: 12 Feb 2021 12:56



Tgt Ion: 91 Resp: 252132
Ion Ratio Lower Upper
91 100
120 22.0 11.4 34.2





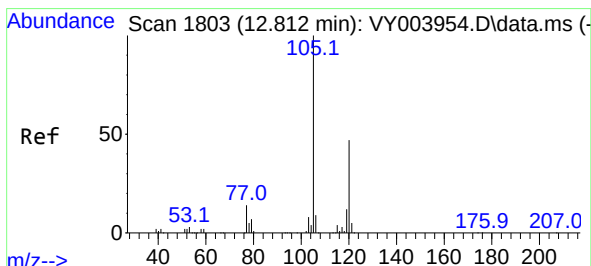
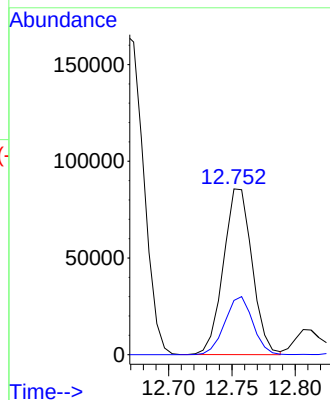
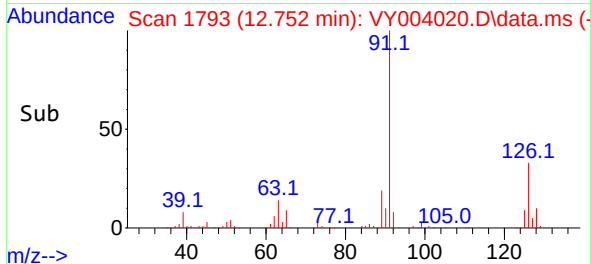
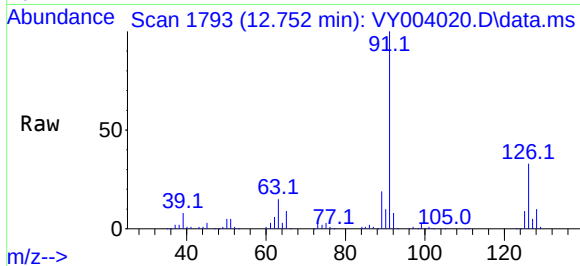
#79
2-Chlorotoluene
Concen: 48.59 ug/l
RT: 12.752 min Scan# 1793
Delta R.T. -0.006 min
Lab File: VY004020.D
Acq: 12 Feb 2021 12:56

Tgt Ion: 91 Resp: 135561
Ion Ratio Lower Upper
91 100
126 34.2 16.7 50.1

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

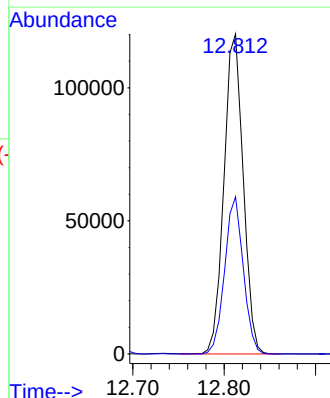
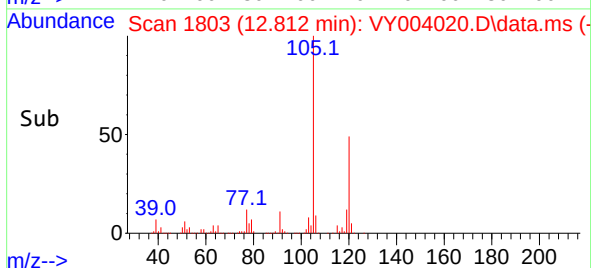
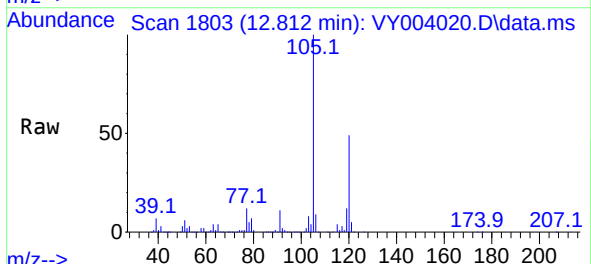
Manual Integrations
APPROVED

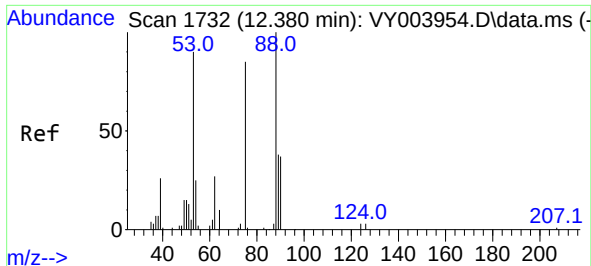
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2/15/2021 10:26:10 AM



#80
1,3,5-Trimethylbenzene
Concen: 50.09 ug/l
RT: 12.812 min Scan# 1803
Delta R.T. 0.000 min
Lab File: VY004020.D
Acq: 12 Feb 2021 12:56

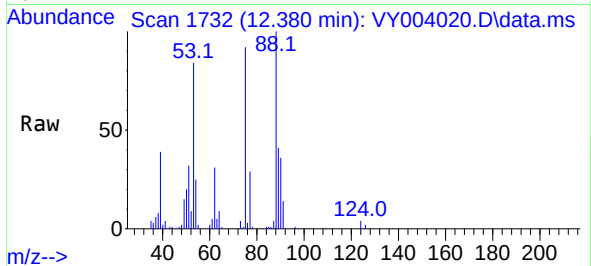
Tgt Ion: 105 Resp: 176012
Ion Ratio Lower Upper
105 100
120 47.5 23.9 71.7





#81
trans-1,4-Dichloro-2-butene
Concen: 50.35 ug/l
RT: 12.380 min Scan# 1732
Delta R.T. 0.000 min
Lab File: VY004020.D
Acq: 12 Feb 2021 12:56

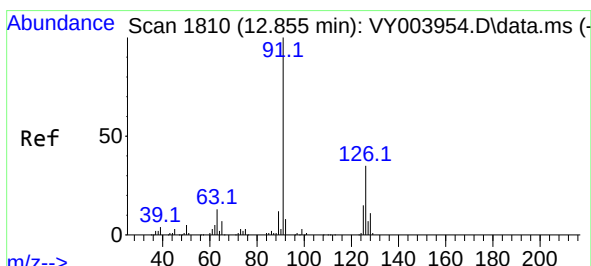
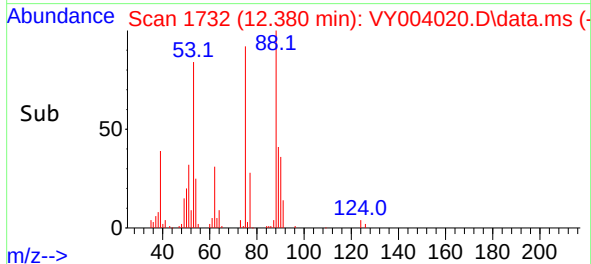
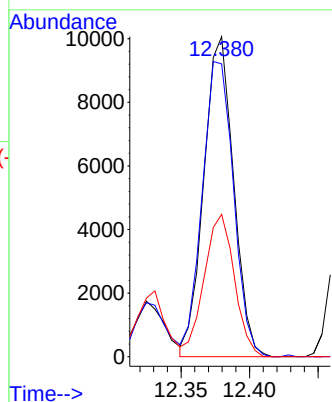
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050



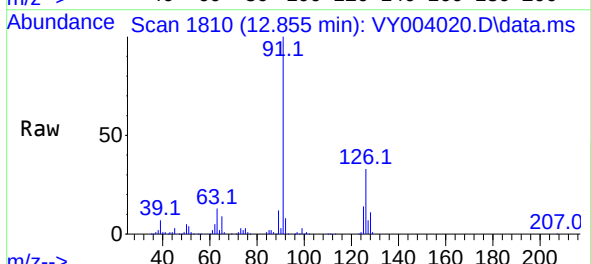
Tgt Ion	Ratio	Lower	Upper
75	100		
53	96.9	78.2	117.2
89	45.2	34.8	52.2

Manual Integrations
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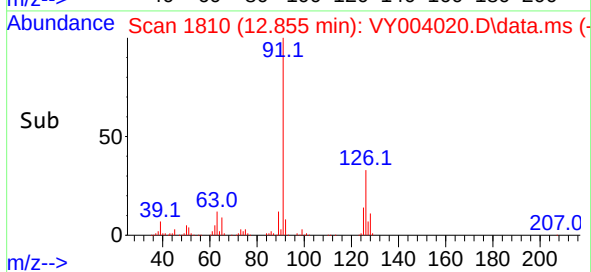
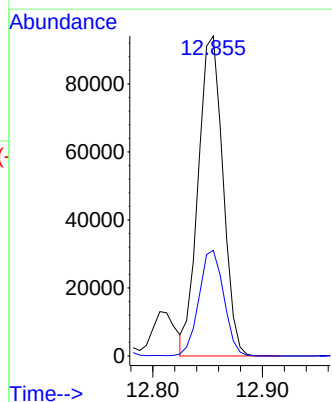
MMDadoda
2/15/2021 10:26:10 AM

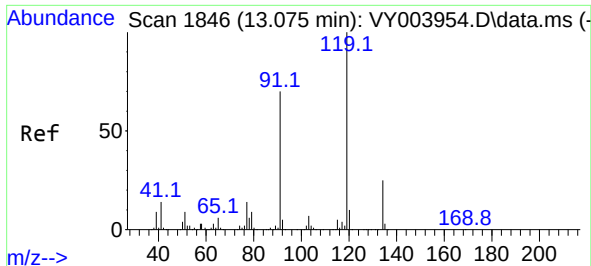


#82
4-Chlorotoluene
Concen: 49.85 ug/l
RT: 12.855 min Scan# 1810
Delta R.T. 0.000 min
Lab File: VY004020.D
Acq: 12 Feb 2021 12:56



Tgt Ion	Ratio	Lower	Upper
91	100		
126	33.3	16.9	50.6





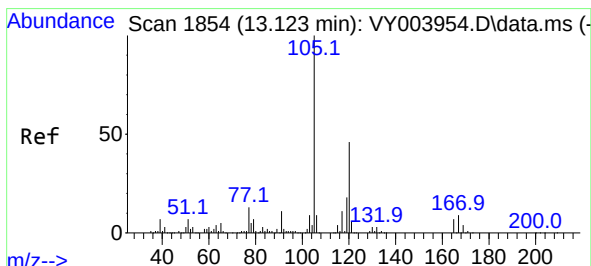
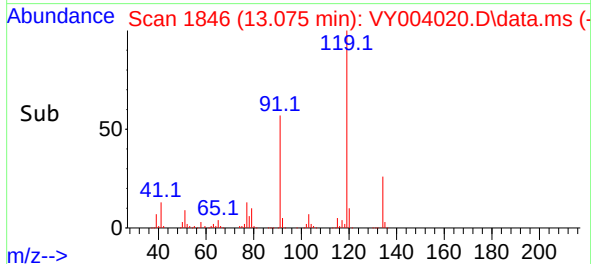
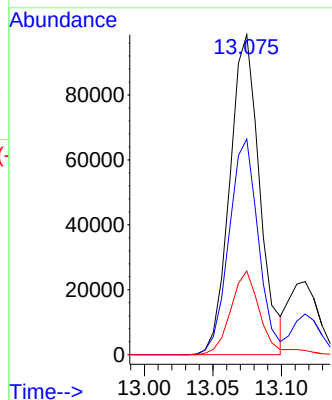
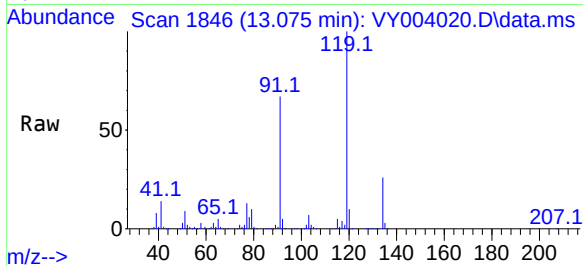
#83
tert-Butylbenzene
Concen: 51.33 ug/l
RT: 13.075 min Scan# 1846
Delta R.T. 0.000 min
Lab File: VY004020.D
Acq: 12 Feb 2021 12:56

Tgt Ion:119 Resp: 149958
Ion Ratio Lower Upper
119 100
91 66.2 35.1 105.3
134 26.0 13.2 39.5

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

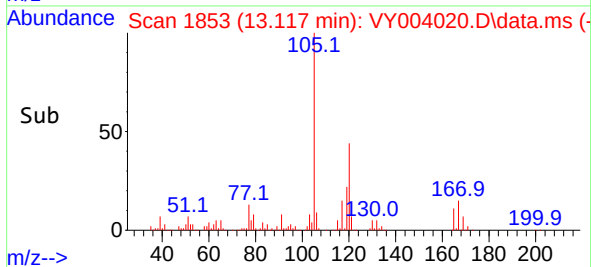
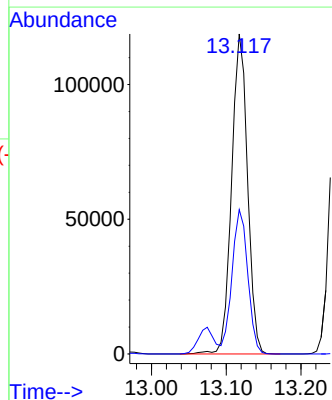
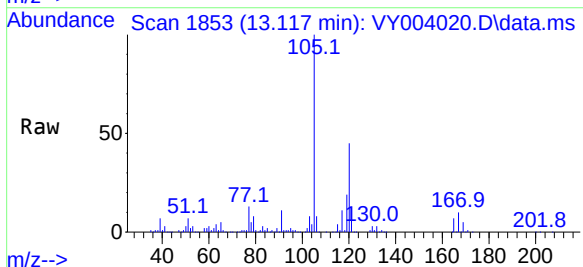
Manual Integrations
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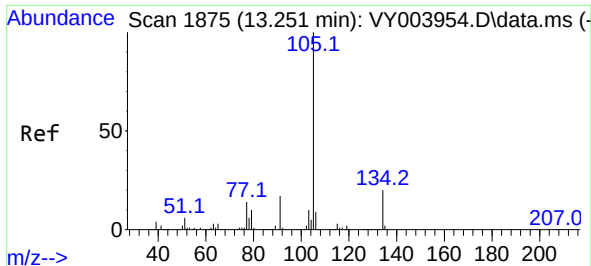
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#84
1,2,4-Trimethylbenzene
Concen: 49.99 ug/l
RT: 13.117 min Scan# 1853
Delta R.T. -0.006 min
Lab File: VY004020.D
Acq: 12 Feb 2021 12:56

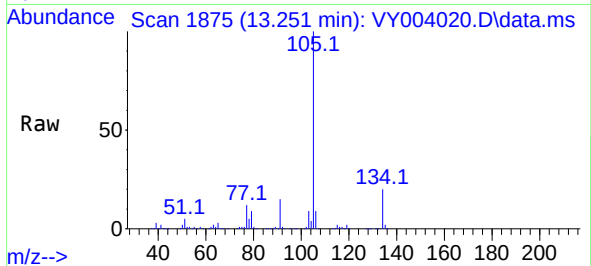
Tgt Ion:105 Resp: 176066
Ion Ratio Lower Upper
105 100
120 44.6 22.2 66.6





#85
sec-Butylbenzene
Concen: 49.84 ug/l
RT: 13.251 min Scan# 1875
Delta R.T. 0.000 min
Lab File: VY004020.D
Acq: 12 Feb 2021 12:56

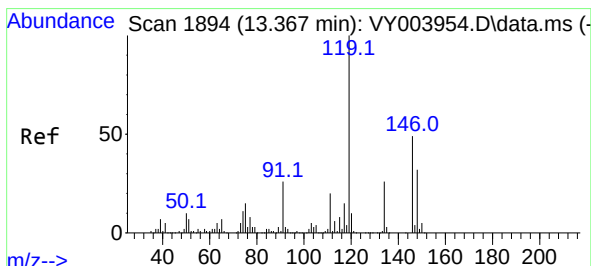
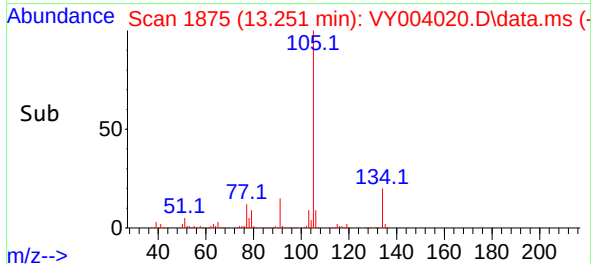
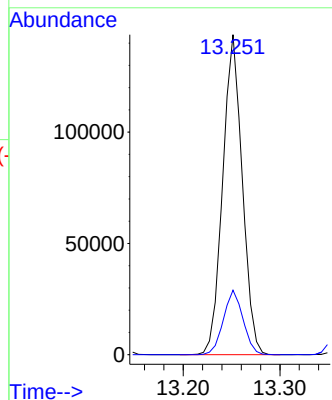
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050



Tgt Ion:105 Resp: 201777
Ion Ratio Lower Upper
105 100
134 20.2 10.2 30.6

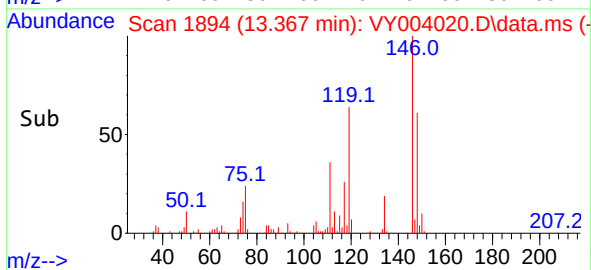
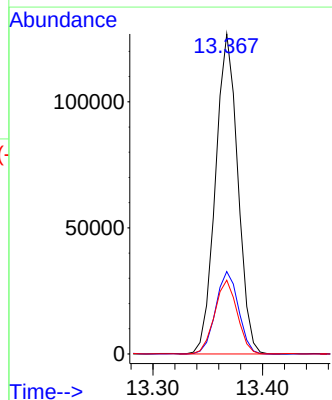
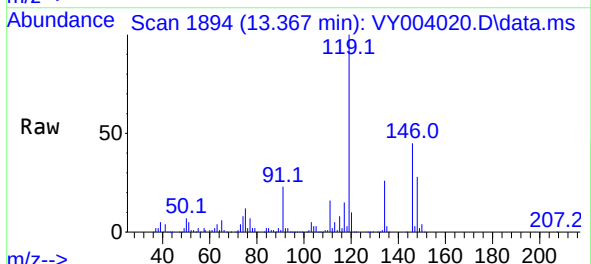
Manual Integrations
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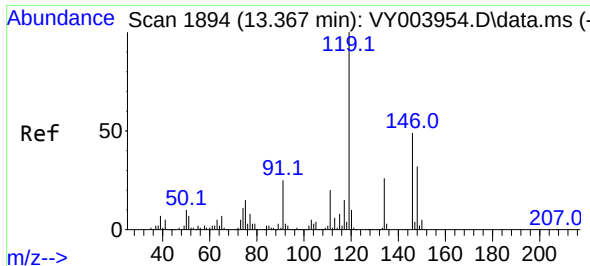
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#86
p-Isopropyltoluene
Concen: 47.57 ug/l
RT: 13.367 min Scan# 1894
Delta R.T. 0.000 min
Lab File: VY004020.D
Acq: 12 Feb 2021 12:56

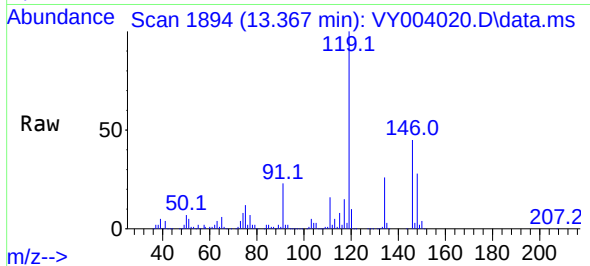
Tgt Ion:119 Resp: 179644
Ion Ratio Lower Upper
119 100
134 26.2 13.5 40.5
91 23.4 12.8 38.3





#87
1,3-Dichlorobenzene
Concen: 46.72 ug/l
RT: 13.367 min Scan# 1894
Delta R.T. 0.000 min
Lab File: VY004020.D
Acq: 12 Feb 2021 12:56

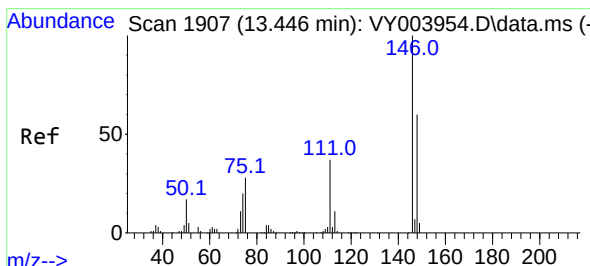
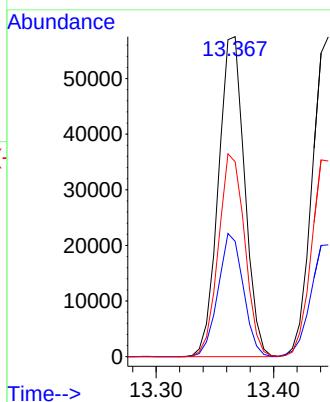
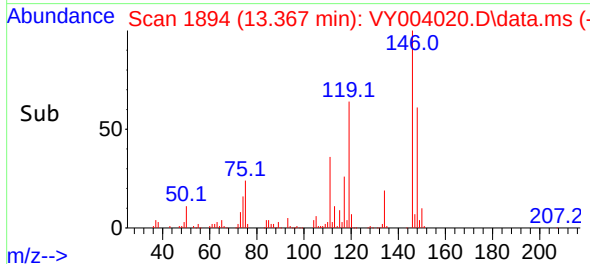
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050



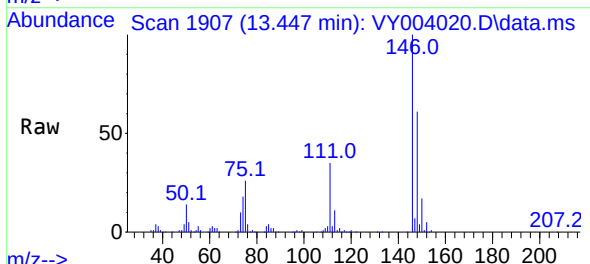
Tgt Ion:146 Resp: 89357
Ion Ratio Lower Upper
146 100
111 37.2 19.5 58.5
148 63.5 31.7 95.1

Manual Integrations
APPROVED

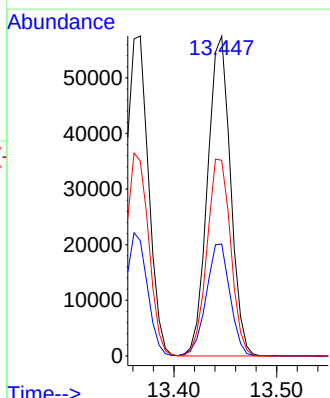
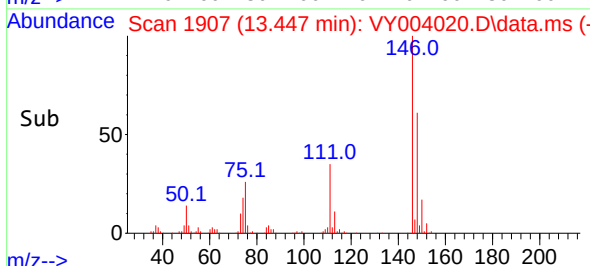
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2/15/2021 10:26:10 AM

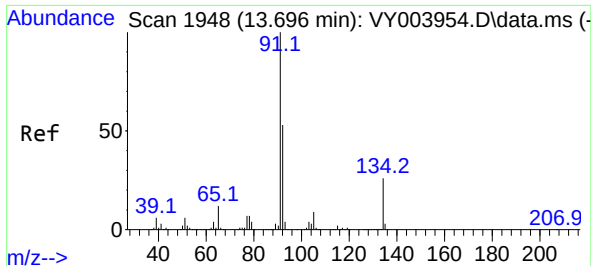


#88
1,4-Dichlorobenzene
Concen: 47.21 ug/l
RT: 13.447 min Scan# 1907
Delta R.T. 0.000 min
Lab File: VY004020.D
Acq: 12 Feb 2021 12:56



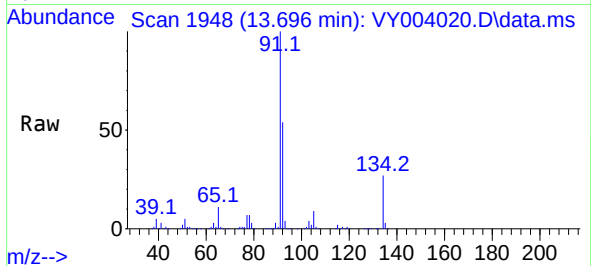
Tgt Ion:146 Resp: 89177
Ion Ratio Lower Upper
146 100
111 36.4 18.9 56.9
148 63.5 32.3 96.8





#89
n-Butylbenzene
Concen: 47.34 ug/l
RT: 13.696 min Scan# 1948
Delta R.T. 0.000 min
Lab File: VY004020.D
Acq: 12 Feb 2021 12:56

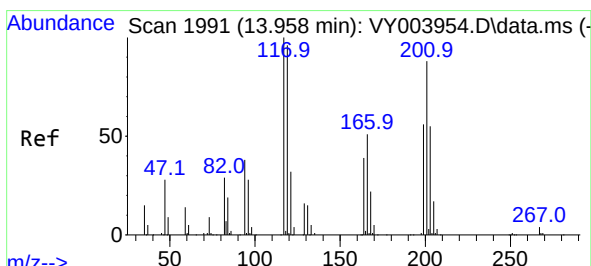
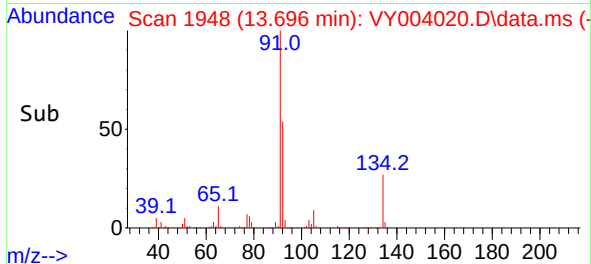
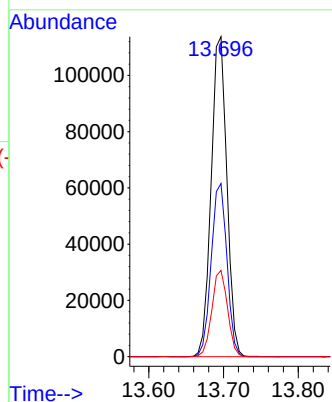
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050



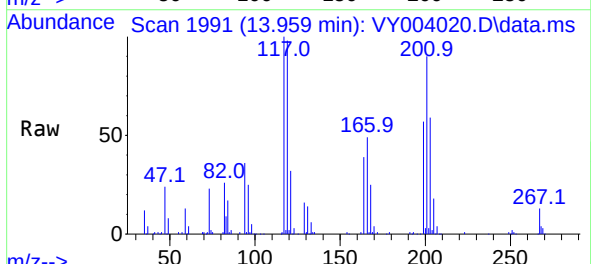
Tgt Ion: 91 Resp: 165965
Ion Ratio Lower Upper
91 100
92 54.2 26.4 79.2
134 26.9 13.2 39.5

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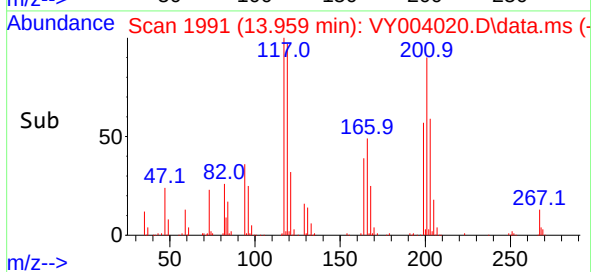
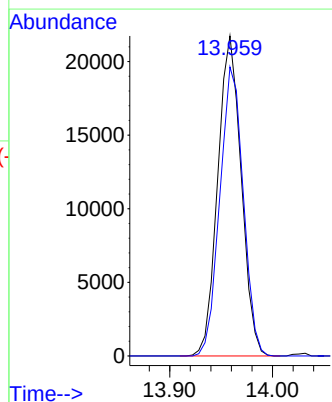
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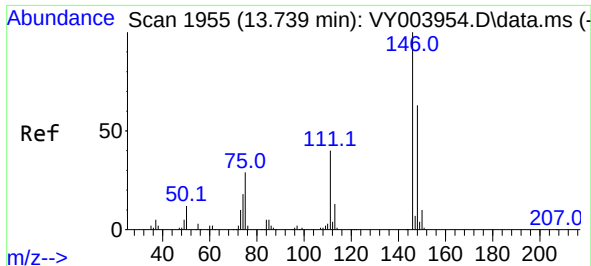


#90
Hexachloroethane
Concen: 49.77 ug/l
RT: 13.959 min Scan# 1991
Delta R.T. 0.000 min
Lab File: VY004020.D
Acq: 12 Feb 2021 12:56



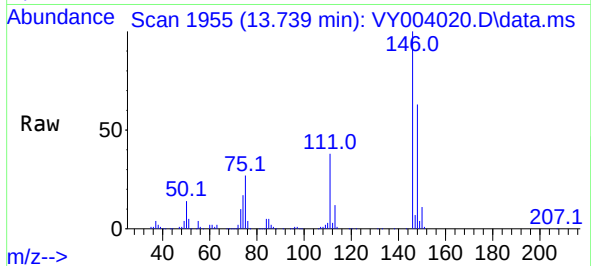
Tgt Ion: 117 Resp: 34408
Ion Ratio Lower Upper
117 100
201 90.0 45.5 136.5





#91
1,2-Dichlorobenzene
Concen: 46.72 ug/l
RT: 13.739 min Scan# 1955
Delta R.T. 0.000 min
Lab File: VY004020.D
Acq: 12 Feb 2021 12:56

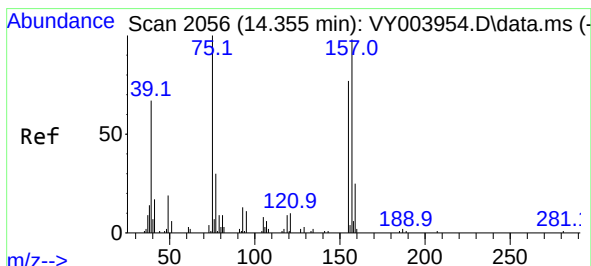
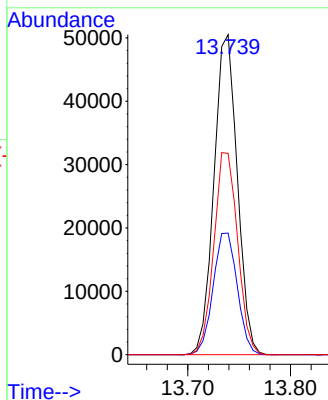
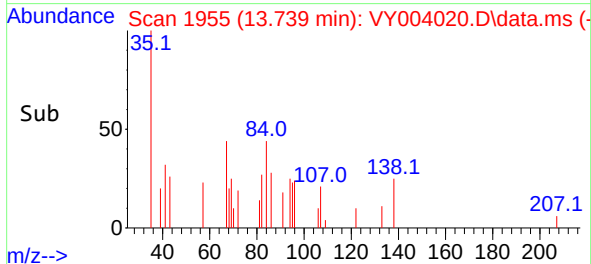
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050



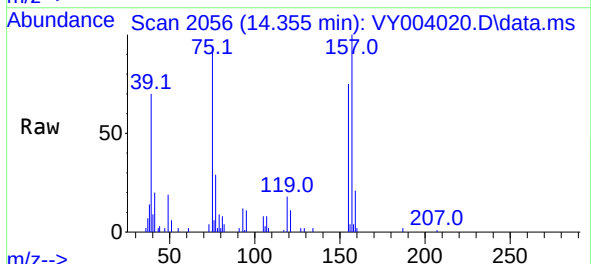
Tgt Ion:146 Resp: 79613
Ion Ratio Lower Upper
146 100
111 39.4 20.3 61.0
148 64.3 32.4 97.0

Manual Integrations
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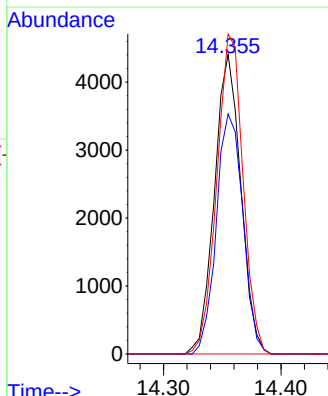
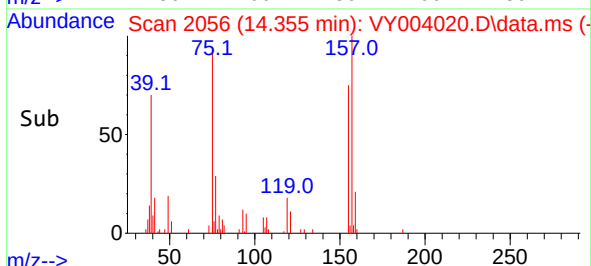
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2/15/2021 10:26:10 AM

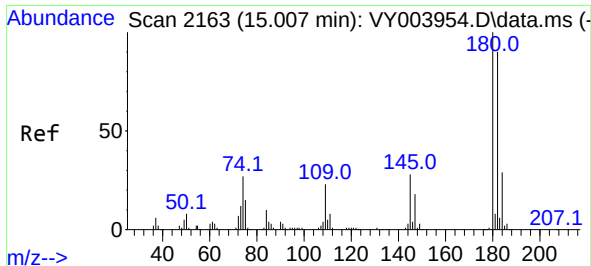


#92
1,2-Dibromo-3-Chloropropane
Concen: 44.71 ug/l
RT: 14.355 min Scan# 2056
Delta R.T. 0.000 min
Lab File: VY004020.D
Acq: 12 Feb 2021 12:56



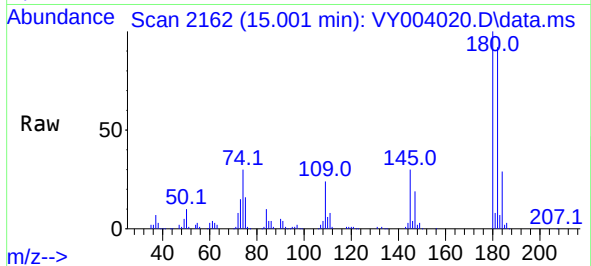
Tgt Ion: 75 Resp: 6843
Ion Ratio Lower Upper
75 100
155 81.3 37.6 112.9
157 106.6 50.4 151.2





#93
1,2,4-Trichlorobenzene
Concen: 49.41 ug/l
RT: 15.001 min Scan# 2162
Delta R.T. -0.006 min
Lab File: VY004020.D
Acq: 12 Feb 2021 12:56

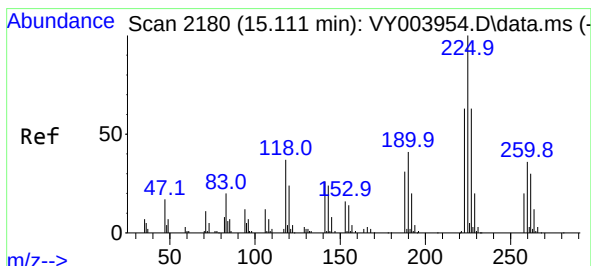
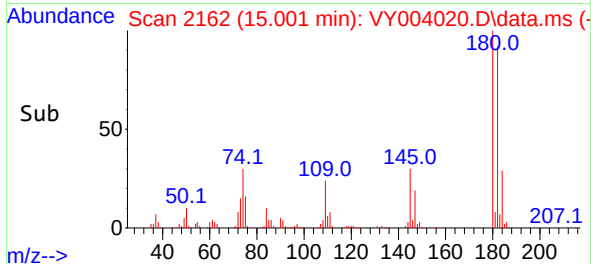
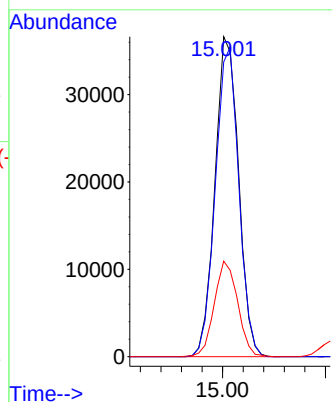
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050



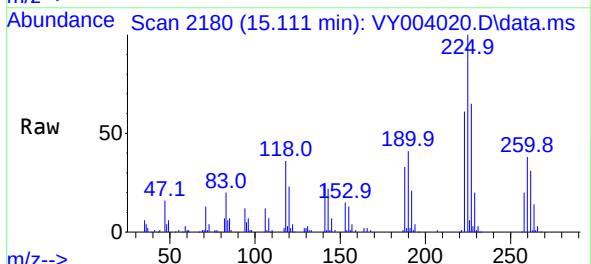
Tgt Ion:180 Resp: 58279
Ion Ratio Lower Upper
180 100
182 96.1 48.1 144.3
145 29.6 14.8 44.3

Manual Integrations
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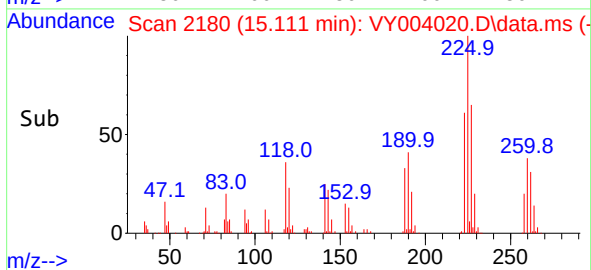
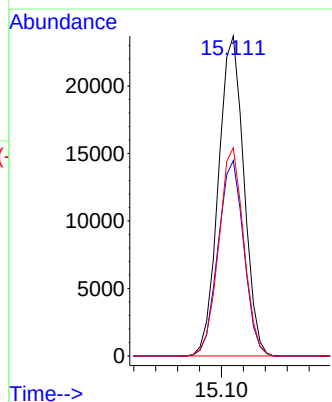
MMDadoda
2/15/2021 10:26:10 AM

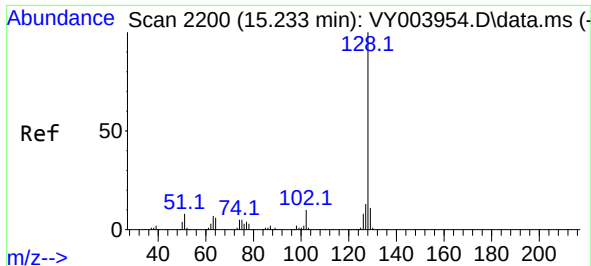


#94
Hexachlorobutadiene
Concen: 50.43 ug/l
RT: 15.111 min Scan# 2180
Delta R.T. 0.000 min
Lab File: VY004020.D
Acq: 12 Feb 2021 12:56

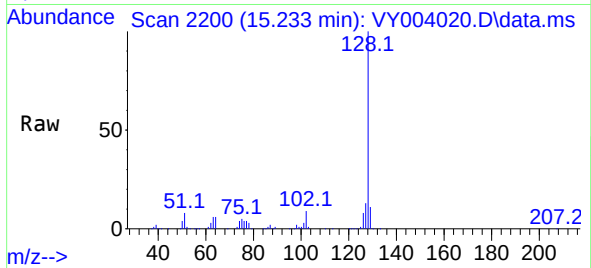


Tgt Ion:225 Resp: 38224
Ion Ratio Lower Upper
225 100
223 61.7 31.2 93.6
227 63.9 32.6 97.7

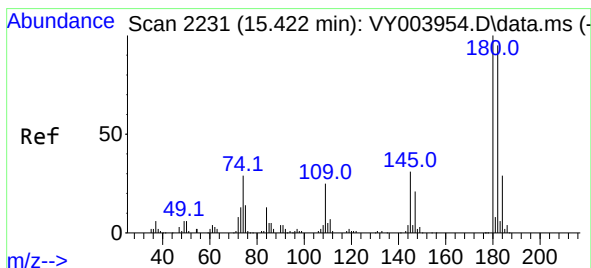
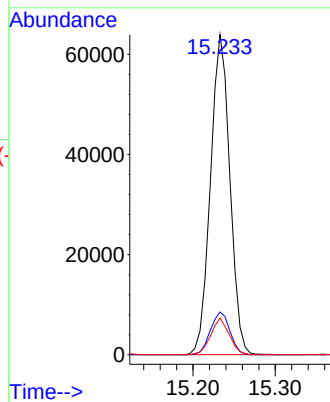
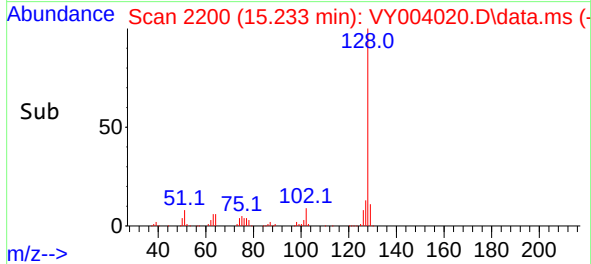




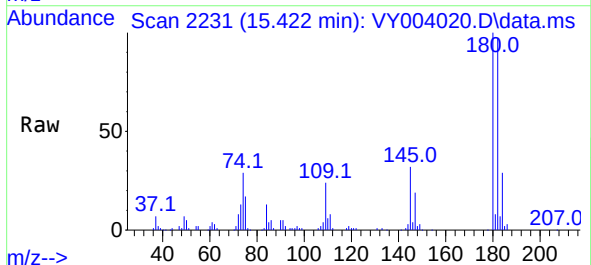
#95
Naphthalene
Concen: 47.29 ug/l
RT: 15.233 min Scan# 2200
Delta R.T. 0.000 min
Lab File: VY004020.D
Acq: 12 Feb 2021 12:56



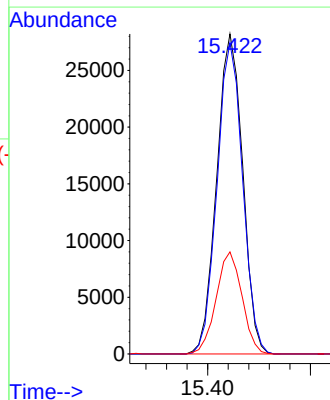
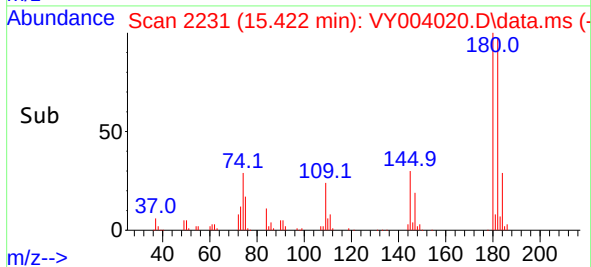
Tgt Ion:128 Resp: 104684
Ion Ratio Lower Upper
128 100
127 13.4 11.4 17.0
129 10.9 8.6 12.8



#96
1,2,3-Trichlorobenzene
Concen: 48.57 ug/l
RT: 15.422 min Scan# 2231
Delta R.T. 0.000 min
Lab File: VY004020.D
Acq: 12 Feb 2021 12:56



Tgt Ion:180 Resp: 49350
Ion Ratio Lower Upper
180 100
182 96.0 47.7 143.1
145 31.8 15.2 45.6



Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

Manual Integrations
APPROVED

MMDadoda
2/15/2021 10:26:10 AM