

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY011421\
 Data File : VY003914.D
 Acq On : 14 Jan 2021 11:00
 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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Quant Time: Jan 15 00:56:12 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y011221S.M
 Quant Title : SW846 8260
 QLast Update : Tue Jan 12 11:47:10 2021
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.789	168	153652	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.691	114	224056	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.490	117	207597	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.422	152	110551	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.143	65	109326	45.81	ug/l	0.00
Spiked Amount 50.000	Range 50 - 163		Recovery =	91.62%		
35) Dibromofluoromethane	7.716	113	91776	50.12	ug/l	0.00
Spiked Amount 50.000	Range 54 - 147		Recovery =	100.24%		
50) Toluene-d8	10.179	98	371786	50.10	ug/l	0.00
Spiked Amount 50.000	Range 49 - 140		Recovery =	100.20%		
62) 4-Bromofluorobenzene	12.477	95	131877	48.66	ug/l	0.00
Spiked Amount 50.000	Range 25 - 144		Recovery =	97.32%		
Target Compounds					Qvalue	
2) Dichlorodifluoromethane	1.906	85	98259	52.13	ug/l	100
3) Chloromethane	2.119	50	135846	58.33	ug/l	96
4) Vinyl Chloride	2.253	62	147558	53.69	ug/l	99
5) Bromomethane	2.650	94	90601	45.82	ug/l	96
6) Chloroethane	2.796	64	85093	50.30	ug/l	97
7) Trichlorofluoromethane	3.131	101	173127	48.12	ug/l	96
8) Diethyl Ether	3.534	74	56076	48.60	ug/l	95
9) 1,1,2-Trichlorotrifluo...	3.906	101	96242	51.62	ug/l	96
10) Methyl Iodide	4.095	142	121902	54.94	ug/l	99
11) Tert butyl alcohol	4.954	59	47312	190.66	ug/l	98
12) 1,1-Dichloroethene	3.875	96	94661	51.99	ug/l	94
13) Acrolein	3.735	56	49814	210.98	ug/l	98
14) Allyl chloride	4.485	41	193625	49.14	ug/l	96
15) Acrylonitrile	5.174	53	146934	227.73	ug/l	98
16) Acetone	3.948	43	127705	216.37	ug/l	96
17) Carbon Disulfide	4.198	76	300284	49.50	ug/l	98
18) Methyl Acetate	4.485	43	69870	44.51	ug/l	97
19) Methyl tert-butyl Ether	5.228	73	273129	48.18	ug/l	97
20) Methylene Chloride	4.722	84	111252	50.31	ug/l	90
21) trans-1,2-Dichloroethene	5.222	96	108271	51.88	ug/l	95
22) Diisopropyl ether	6.125	45	386510	50.32	ug/l	97
23) Vinyl Acetate	6.064	43	1268579	238.47	ug/l	97
24) 1,1-Dichloroethane	6.021	63	197391	51.30	ug/l	100
25) 2-Butanone	6.990	43	196874	214.09	ug/l	98
26) 2,2-Dichloropropane	6.984	77	180488	50.15	ug/l	100
27) cis-1,2-Dichloroethene	6.990	96	118598	51.54	ug/l	95
28) Bromochloromethane	7.338	49	87653	49.07	ug/l	84
29) Tetrahydrofuran	7.350	42	137535	222.46	ug/l	96
30) Chloroform	7.509	83	197657	51.16	ug/l	100
31) Cyclohexane	7.783	56	190805	47.67	ug/l	95
32) 1,1,1-Trichloroethane	7.704	97	181694	50.47	ug/l	97
36) 1,1-Dichloropropene	7.923	75	157212	51.26	ug/l	98
37) Ethyl Acetate	7.082	43	92780	44.95	ug/l	99
38) Carbon Tetrachloride	7.899	117	163404	50.33	ug/l	95
39) Methylcyclohexane	9.179	83	190835	51.73	ug/l	94
40) Benzene	8.161	78	431349	51.35	ug/l	97

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.332	41	65122m	56.10	ug/l	
42) 1,2-Dichloroethane	8.240	62	139897	48.39	ug/l	99
43) Isopropyl Acetate	8.271	43	180148	45.84	ug/l	96
44) Trichloroethene	8.935	130	118212	51.45	ug/l	92
45) 1,2-Dichloropropane	9.216	63	112220	51.52	ug/l	99
46) Dibromomethane	9.307	93	60563	50.04	ug/l	93
47) Bromodichloromethane	9.496	83	154957	51.30	ug/l	98
48) Methyl methacrylate	9.289	41	88379	47.51	ug/l	95
49) 1,4-Dioxane	9.295	88	15170	925.70	ug/l	96
51) 4-Methyl-2-Pentanone	10.069	43	470787	225.86	ug/l	97
52) Toluene	10.240	92	273676	51.43	ug/l	99
53) t-1,3-Dichloropropene	10.465	75	164158	50.32	ug/l	99
54) cis-1,3-Dichloropropene	9.929	75	186437	52.39	ug/l	95
55) 1,1,2-Trichloroethane	10.642	97	83374	50.76	ug/l	93
56) Ethyl methacrylate	10.508	69	122398	49.53	ug/l	93
57) 1,3-Dichloropropane	10.788	76	148497	49.69	ug/l	99
58) 2-Chloroethyl Vinyl ether	9.783	63	282331	230.13	ug/l	96
59) 2-Hexanone	10.831	43	315803	217.63	ug/l	96
60) Dibromochloromethane	10.984	129	108266	50.90	ug/l	98
61) 1,2-Dibromoethane	11.087	107	81634	50.62	ug/l	99
64) Tetrachloroethene	10.715	164	130702	51.79	ug/l	98
65) Chlorobenzene	11.514	112	286623	52.11	ug/l	98
66) 1,1,1,2-Tetrachloroethane	11.587	131	109093	51.97	ug/l	99
67) Ethyl Benzene	11.593	91	545554	52.81	ug/l	99
68) m/p-Xylenes	11.703	106	404948	105.76	ug/l	96
69) o-Xylene	12.026	106	188851	52.62	ug/l	97
70) Styrene	12.044	104	326787	53.08	ug/l	97
71) Bromoform	12.209	173	69771	50.57	ug/l #	100
73) Isopropylbenzene	12.325	105	525343	52.95	ug/l	99
74) N-amyl acetate	12.142	43	170320	47.98	ug/l	94
75) 1,1,2,2-Tetrachloroethane	12.581	83	92344	49.05	ug/l	100
76) 1,2,3-Trichloropropane	12.630	75	71093m	47.56	ug/l	
77) Bromobenzene	12.605	156	126402	52.18	ug/l	90
78) n-propylbenzene	12.666	91	634496	53.41	ug/l	98
79) 2-Chlorotoluene	12.752	91	356907	53.30	ug/l	96
80) 1,3,5-Trimethylbenzene	12.813	105	451194	52.57	ug/l	99
81) trans-1,4-Dichloro-2-b...	12.380	75	38021	48.28	ug/l #	89
82) 4-Chlorotoluene	12.855	91	379869	53.31	ug/l	97
83) tert-Butylbenzene	13.075	119	383893	52.83	ug/l	97
84) 1,2,4-Trimethylbenzene	13.117	105	452910	53.19	ug/l	98
85) sec-Butylbenzene	13.251	105	537095	53.76	ug/l	98
86) p-Isopropyltoluene	13.367	119	496791	52.79	ug/l	98
87) 1,3-Dichlorobenzene	13.361	146	243320	52.07	ug/l	98
88) 1,4-Dichlorobenzene	13.440	146	238084	51.93	ug/l	99
89) n-Butylbenzene	13.696	91	472591	52.87	ug/l	99
90) Hexachloroethane	13.959	117	91431	53.64	ug/l	94
91) 1,2-Dichlorobenzene	13.739	146	213060	52.11	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	14.355	75	17513	44.19	ug/l	91
93) 1,2,4-Trichlorobenzene	15.001	180	150354	49.91	ug/l	99
94) Hexachlorobutadiene	15.111	225	101262	50.82	ug/l	100
95) Naphthalene	15.233	128	261021	45.98	ug/l	99
96) 1,2,3-Trichlorobenzene	15.422	180	126869	47.83	ug/l	99

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

(#) = qualifier out of range (m) = manual integration (+) = signals summed						

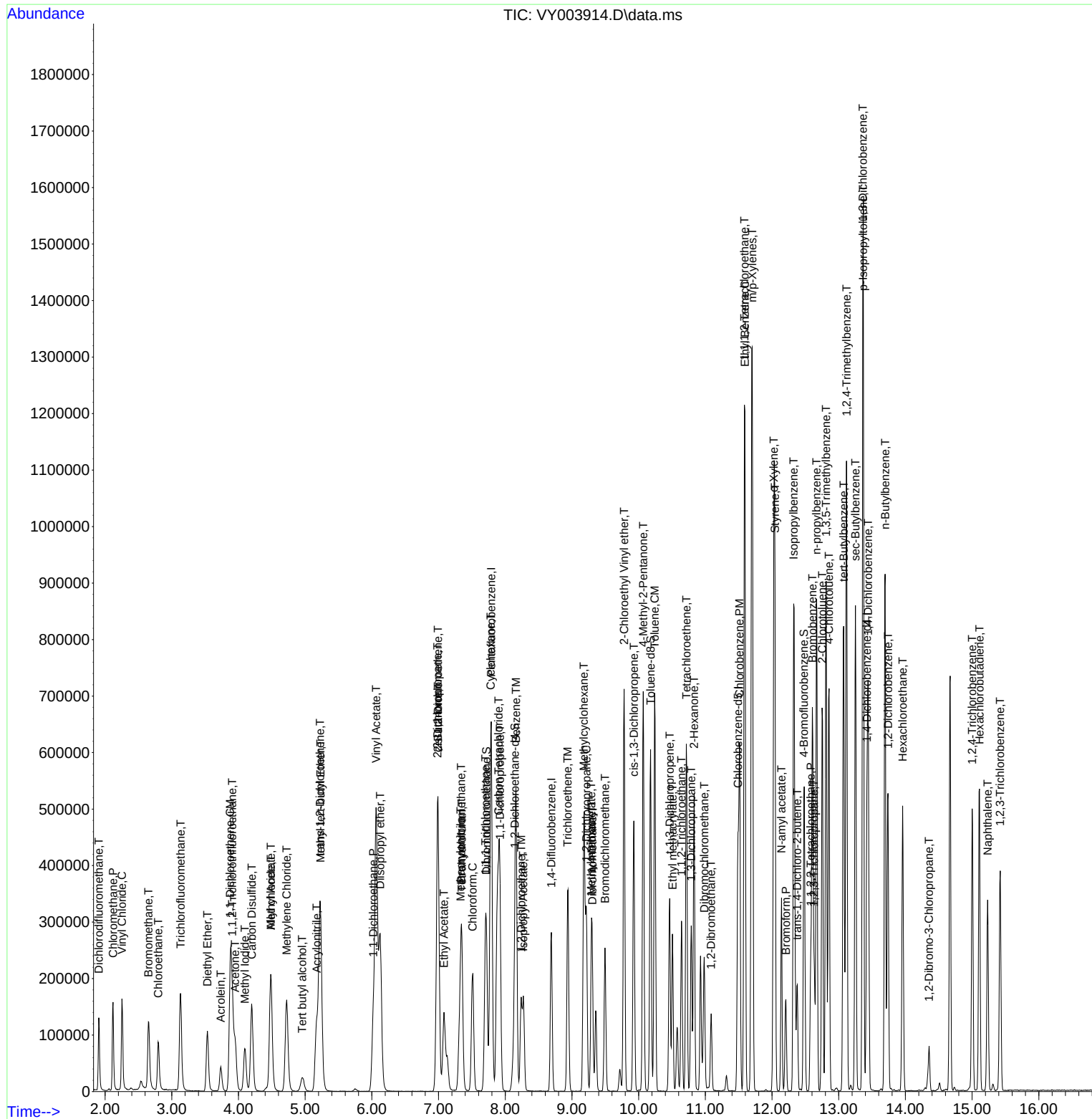
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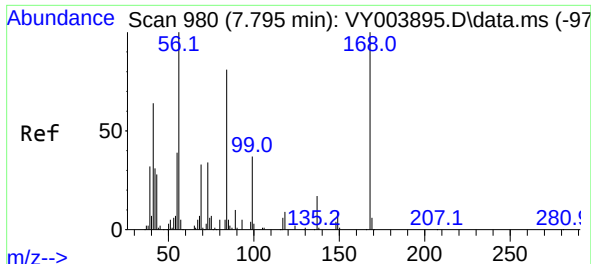
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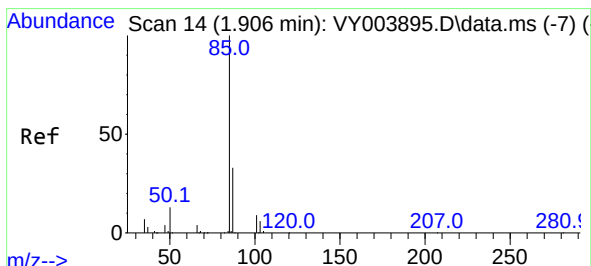
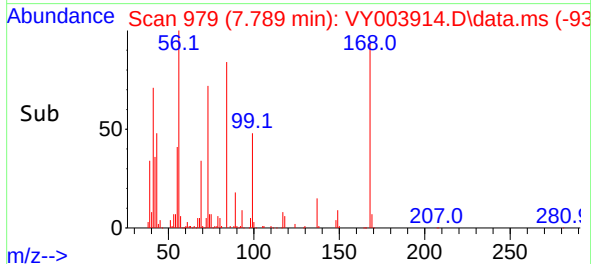
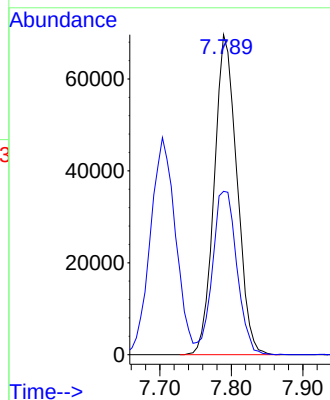
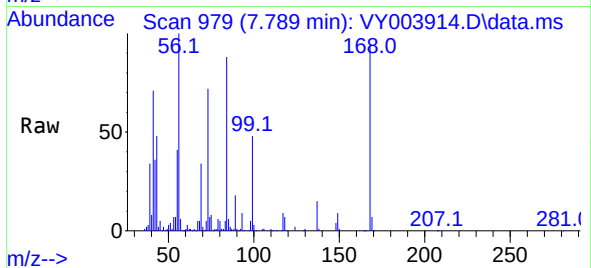
#1
Pentafluorobenzene
Concen: 50.00 ug/l
RT: 7.789 min Scan# 979
Delta R.T. -0.006 min
Lab File: VY003914.D
Acq: 14 Jan 2021 11:00

Tgt Ion:168 Resp: 153652
Ion Ratio Lower Upper
168 100
99 50.9 40.4 60.6

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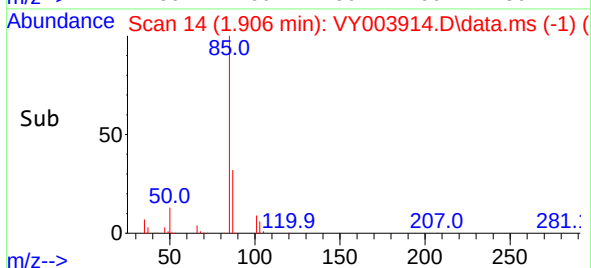
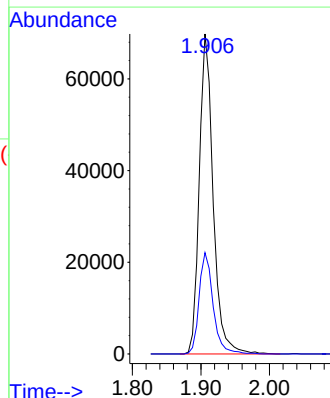
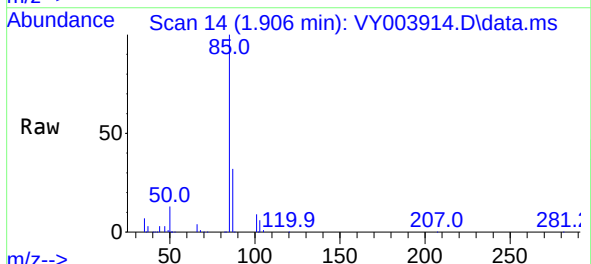
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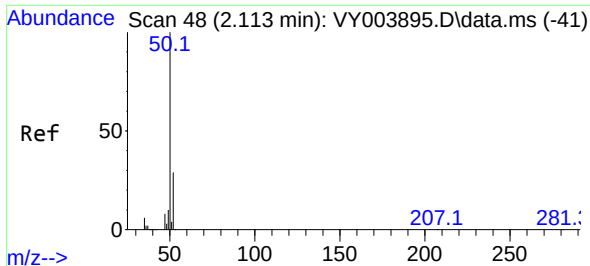
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#2
Dichlorodifluoromethane
Concen: 52.13 ug/l
RT: 1.906 min Scan# 14
Delta R.T. -0.000 min
Lab File: VY003914.D
Acq: 14 Jan 2021 11:00

Tgt Ion: 85 Resp: 98259
Ion Ratio Lower Upper
85 100
87 31.7 15.9 47.7





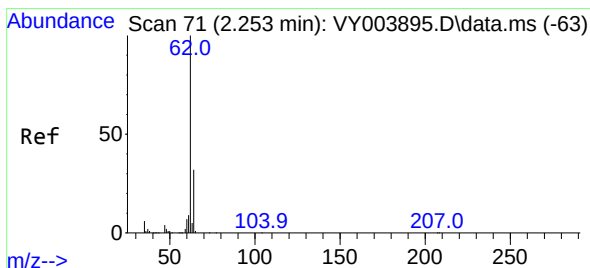
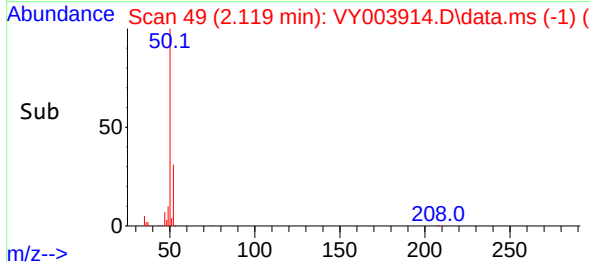
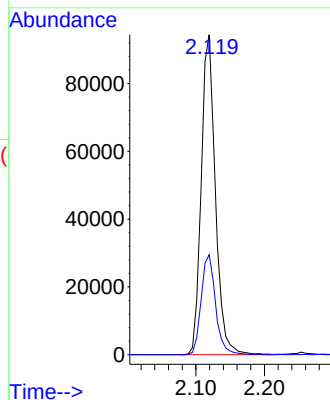
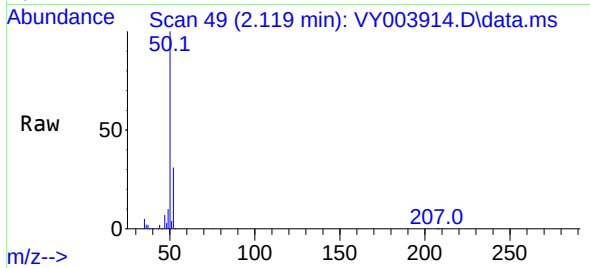
#3
Chloromethane
Concen: 58.33 ug/l
RT: 2.119 min Scan# 49
Delta R.T. 0.006 min
Lab File: VY003914.D
Acq: 14 Jan 2021 11:00

Tgt Ion: 50 Resp: 135846
Ion Ratio Lower Upper
50 100
52 31.2 26.6 40.0

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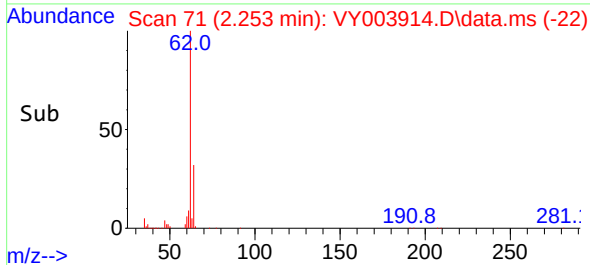
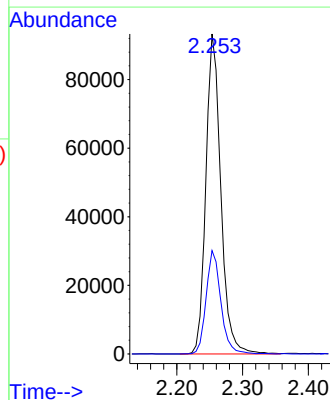
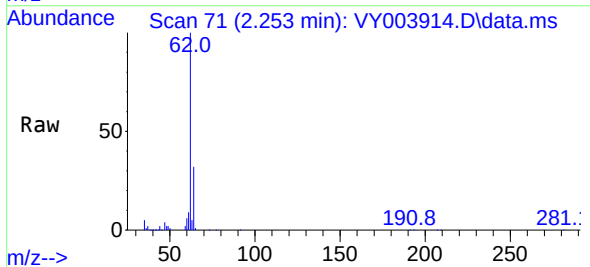
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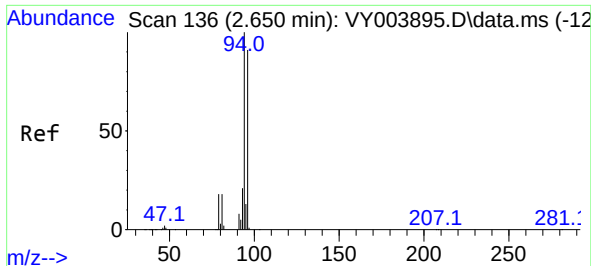
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#4
Vinyl Chloride
Concen: 53.69 ug/l
RT: 2.253 min Scan# 71
Delta R.T. 0.000 min
Lab File: VY003914.D
Acq: 14 Jan 2021 11:00

Tgt Ion: 62 Resp: 147558
Ion Ratio Lower Upper
62 100
64 32.3 25.4 38.0





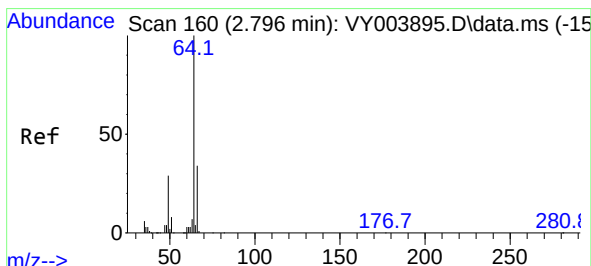
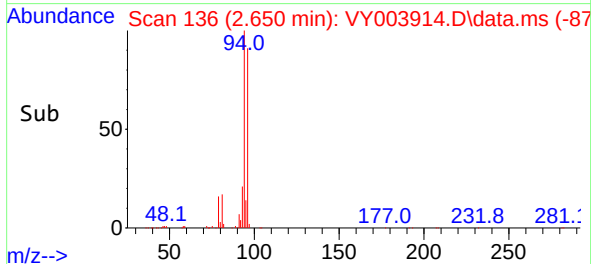
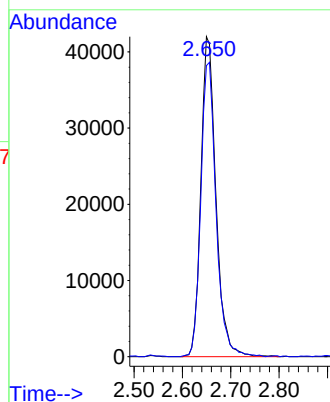
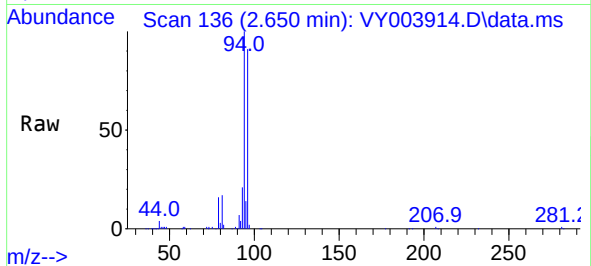
#5
Bromomethane
Concen: 45.82 ug/l
RT: 2.650 min Scan# 136
Delta R.T. 0.000 min
Lab File: VY003914.D
Acq: 14 Jan 2021 11:00

Tgt Ion: 94 Resp: 90601
Ion Ratio Lower Upper
94 100
96 91.0 76.2 114.4

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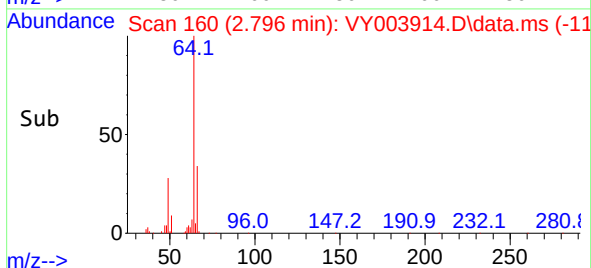
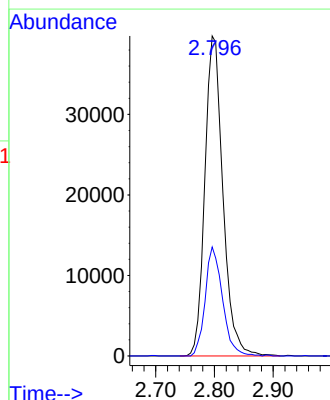
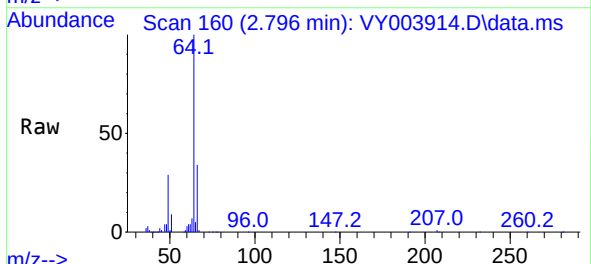
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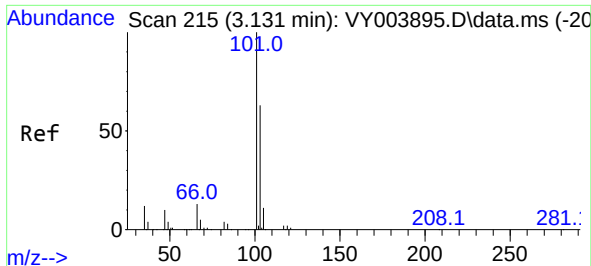
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#6
Chloroethane
Concen: 50.30 ug/l
RT: 2.796 min Scan# 160
Delta R.T. 0.000 min
Lab File: VY003914.D
Acq: 14 Jan 2021 11:00

Tgt Ion: 64 Resp: 85093
Ion Ratio Lower Upper
64 100
66 34.0 25.8 38.8





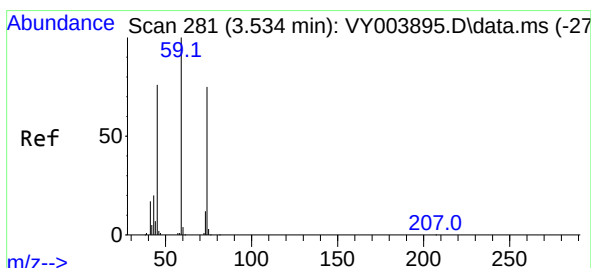
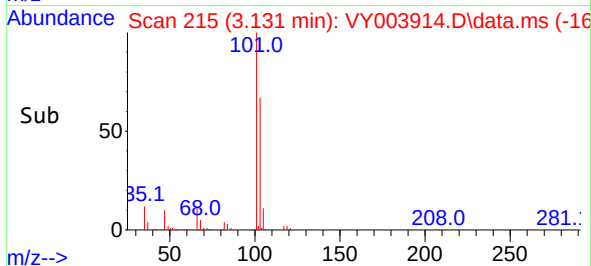
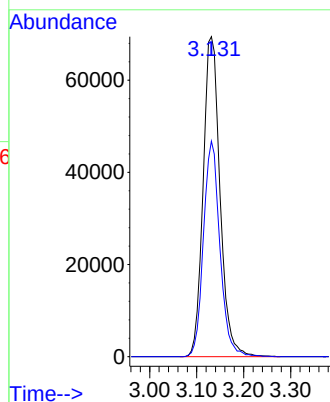
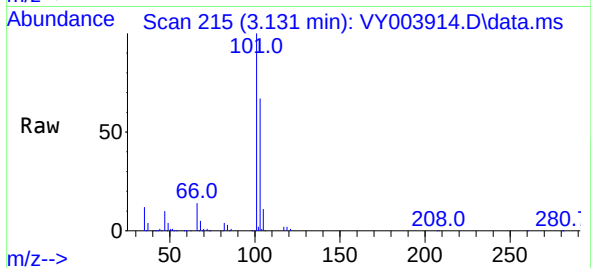
#7
Trichlorofluoromethane
Concen: 48.12 ug/l
RT: 3.131 min Scan# 215
Delta R.T. 0.000 min
Lab File: VY003914.D
Acq: 14 Jan 2021 11:00

Tgt Ion: 101 Resp: 173127
Ion Ratio Lower Upper
101 100
103 67.3 51.6 77.4

Instrument :
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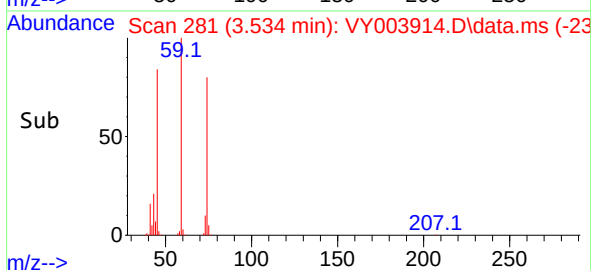
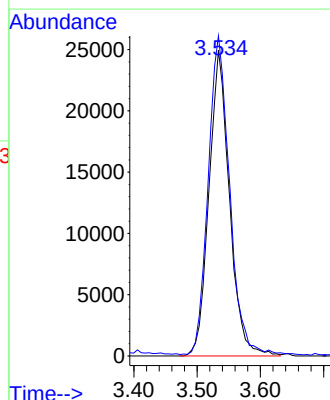
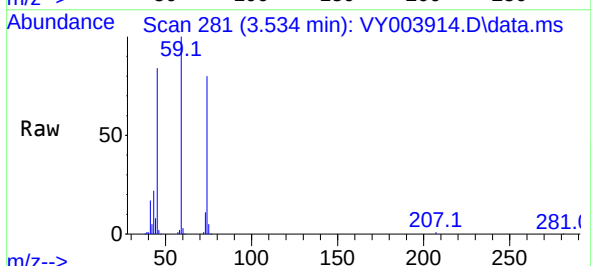
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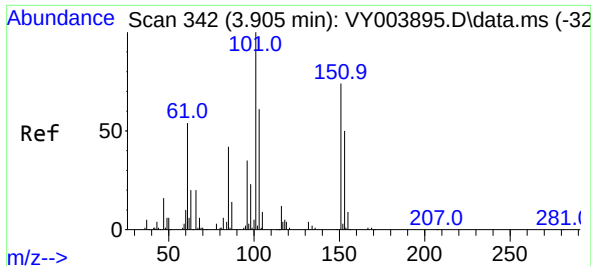
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#8
Diethyl Ether
Concen: 48.60 ug/l
RT: 3.534 min Scan# 281
Delta R.T. 0.000 min
Lab File: VY003914.D
Acq: 14 Jan 2021 11:00

Tgt Ion: 74 Resp: 56076
Ion Ratio Lower Upper
74 100
45 109.4 51.9 155.8





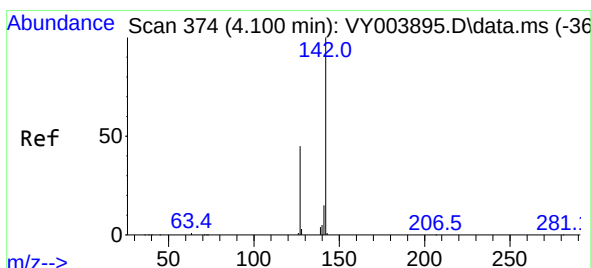
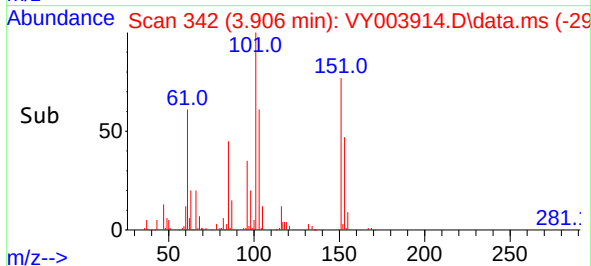
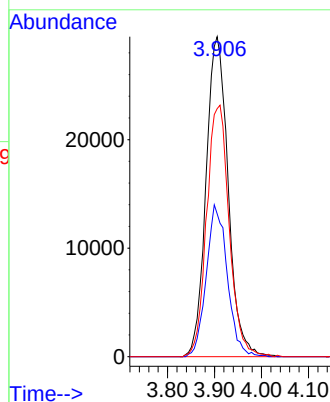
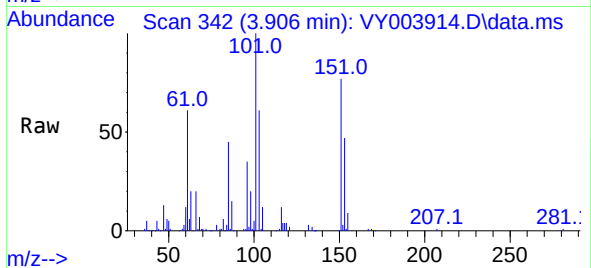
#9
1,1,2-Trichlorotrifluoroethane
Concen: 51.62 ug/l
RT: 3.906 min Scan# 342
Delta R.T. 0.000 min
Lab File: VY003914.D
Acq: 14 Jan 2021 11:00

Tgt Ion:101 Resp: 96242
Ion Ratio Lower Upper
101 100
85 45.2 34.8 52.2
151 80.4 68.1 102.1

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

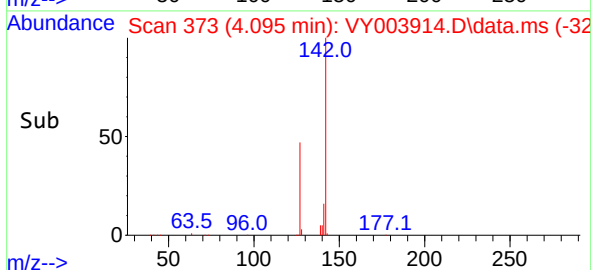
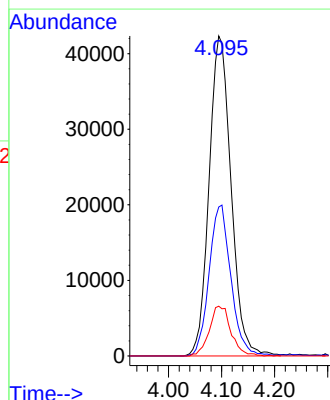
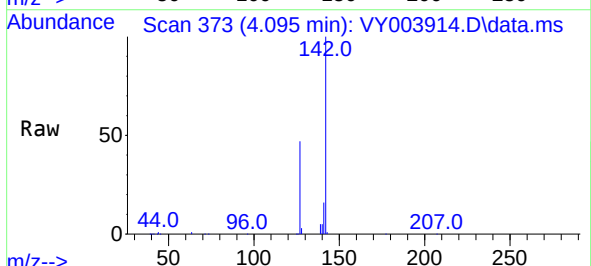
Manual Integrations
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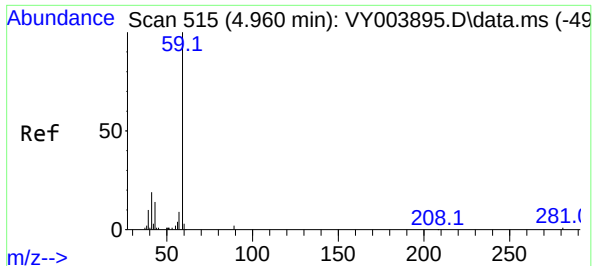
MMDadoda
1/15/2021 5:45:18 PM



#10
Methyl Iodide
Concen: 54.94 ug/l
RT: 4.095 min Scan# 373
Delta R.T. -0.006 min
Lab File: VY003914.D
Acq: 14 Jan 2021 11:00

Tgt Ion:142 Resp: 121902
Ion Ratio Lower Upper
142 100
127 46.8 36.8 55.2
141 15.3 11.9 17.9





#11

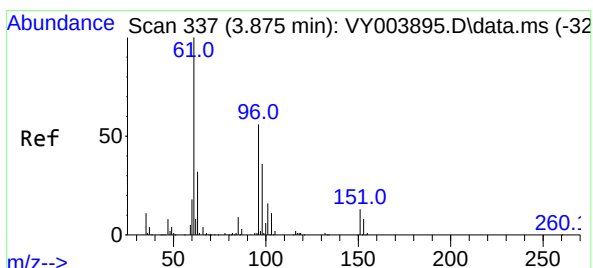
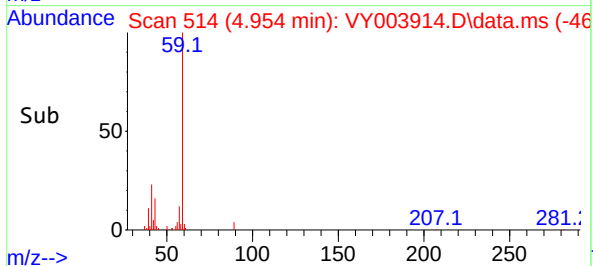
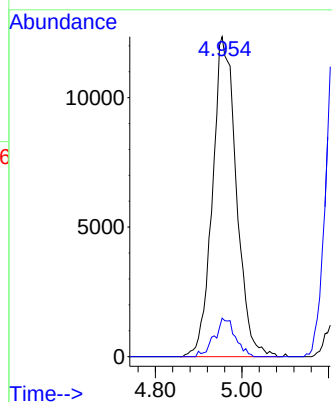
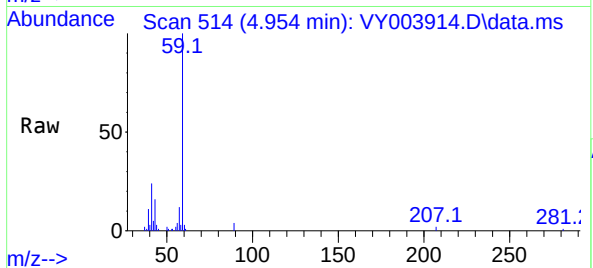
Tert butyl alcohol
Concen: 190.66 ug/l
RT: 4.954 min Scan# 514
Delta R.T. -0.006 min
Lab File: VY003914.D
Acq: 14 Jan 2021 11:00

Tgt Ion: 59 Resp: 47312
Ion Ratio Lower Upper
59 100
57 10.5 7.9 11.9

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

Manual Integrations
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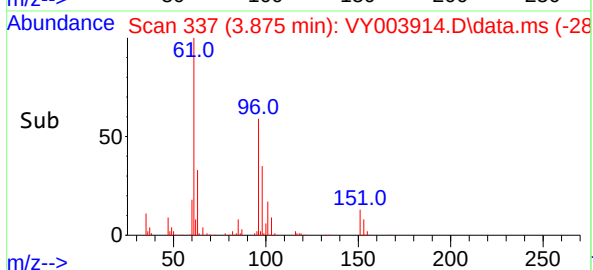
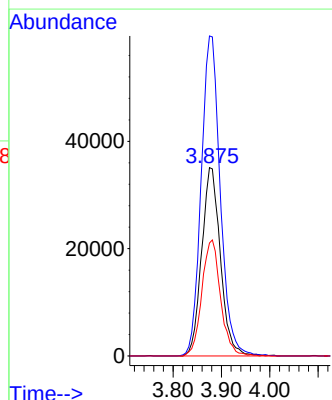
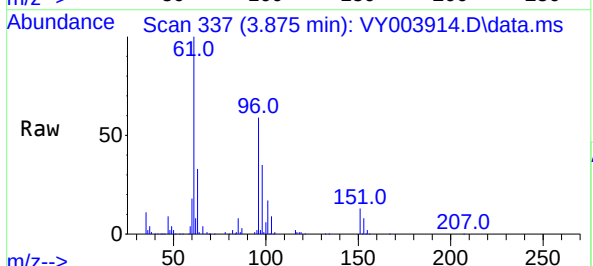
MMDadoda
1/15/2021 5:45:18 PM

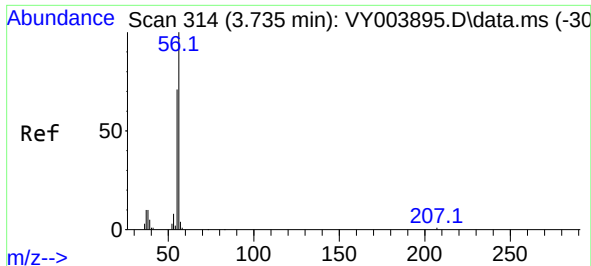


#12

1,1-Dichloroethene
Concen: 51.99 ug/l
RT: 3.875 min Scan# 337
Delta R.T. 0.000 min
Lab File: VY003914.D
Acq: 14 Jan 2021 11:00

Tgt Ion: 96 Resp: 94661
Ion Ratio Lower Upper
96 100
61 169.9 128.6 192.8
98 60.0 50.2 75.2





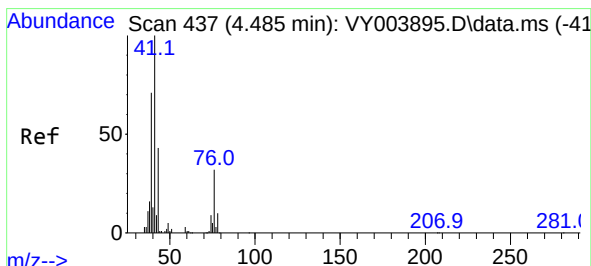
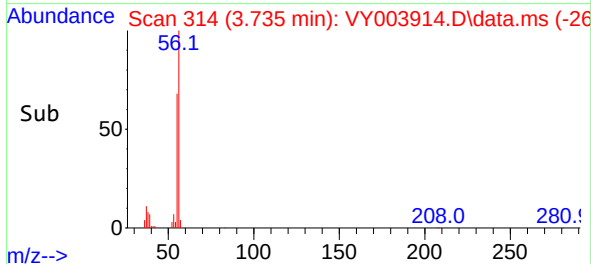
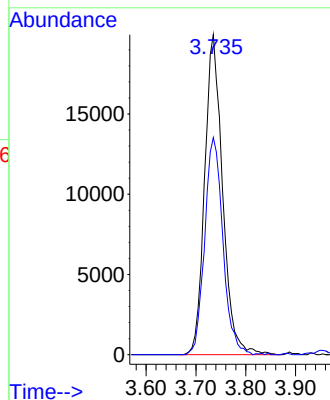
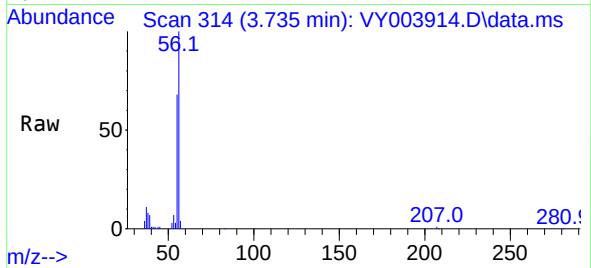
#13
Acrolein
Concen: 210.98 ug/l
RT: 3.735 min Scan# 314
Delta R.T. 0.000 min
Lab File: VY003914.D
Acq: 14 Jan 2021 11:00

Tgt Ion: 56 Resp: 49814
Ion Ratio Lower Upper
56 100
55 68.9 56.5 84.7

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

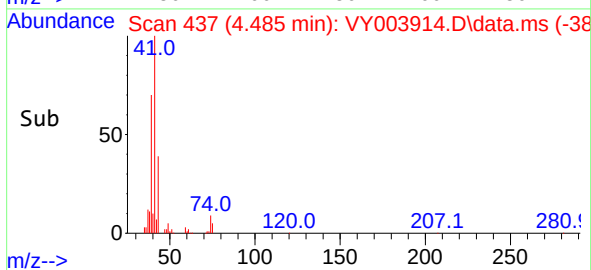
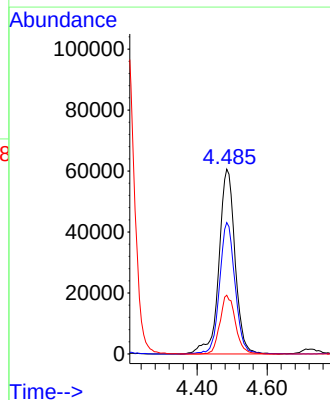
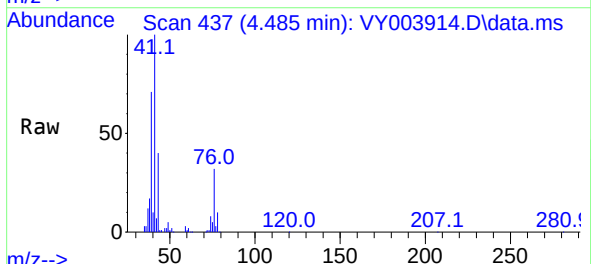
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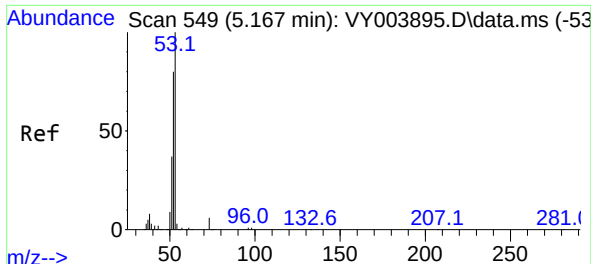
MMDadoda
1/15/2021 5:45:18 PM



#14
Allyl chloride
Concen: 49.14 ug/l
RT: 4.485 min Scan# 437
Delta R.T. 0.000 min
Lab File: VY003914.D
Acq: 14 Jan 2021 11:00

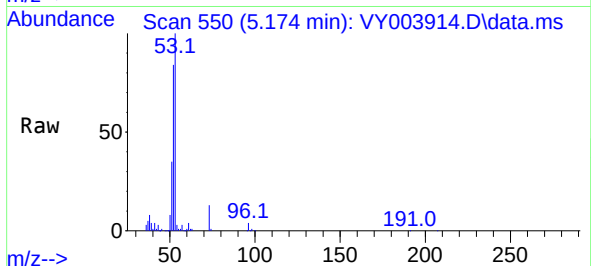
Tgt Ion: 41 Resp: 193625
Ion Ratio Lower Upper
41 100
39 68.4 52.9 79.3
76 30.5 26.8 40.2





#15
Acrylonitrile
Concen: 227.73 ug/l
RT: 5.174 min Scan# 550
Delta R.T. 0.006 min
Lab File: VY003914.D
Acq: 14 Jan 2021 11:00

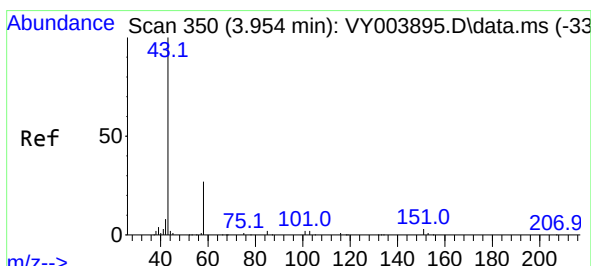
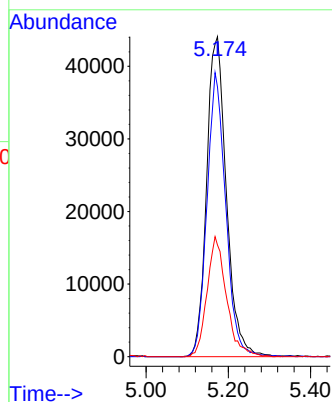
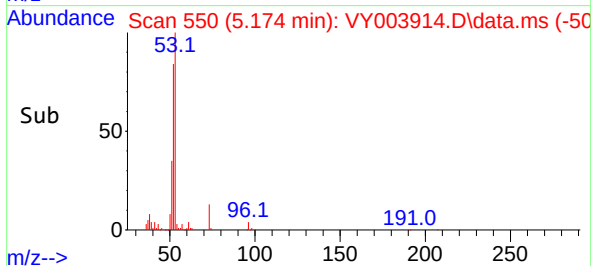
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050



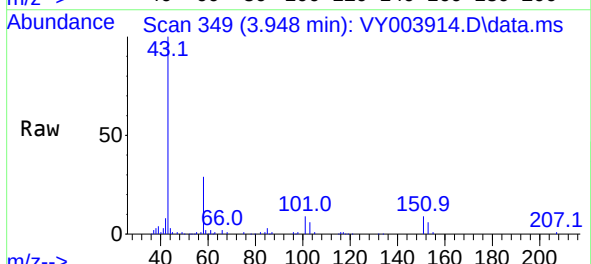
Tgt Ion: 53 Resp: 146934
Ion Ratio Lower Upper
53 100
52 84.1 65.4 98.2
51 37.0 29.0 43.6

Manual Integrations
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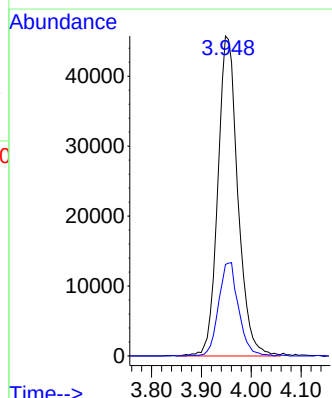
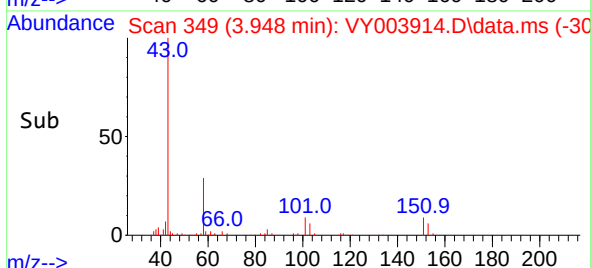
MMDadoda
1/15/2021 5:45:18 PM

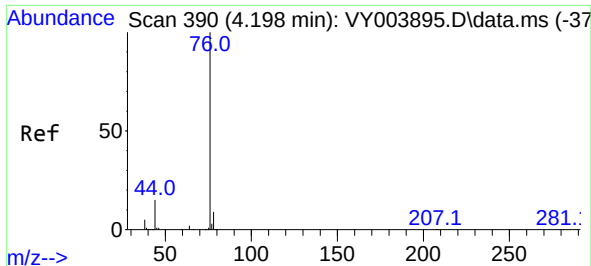


#16
Acetone
Concen: 216.37 ug/l
RT: 3.948 min Scan# 349
Delta R.T. -0.006 min
Lab File: VY003914.D
Acq: 14 Jan 2021 11:00



Tgt Ion: 43 Resp: 127705
Ion Ratio Lower Upper
43 100
58 28.5 24.5 36.7





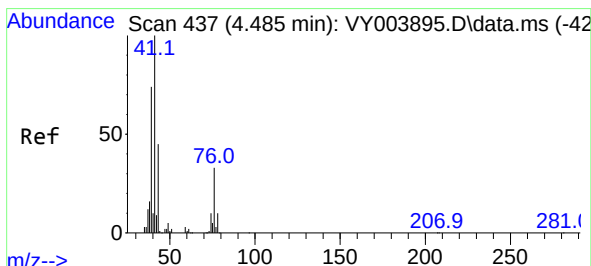
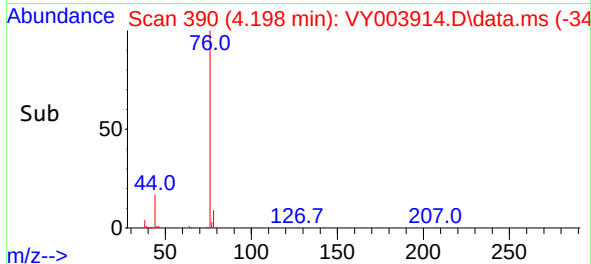
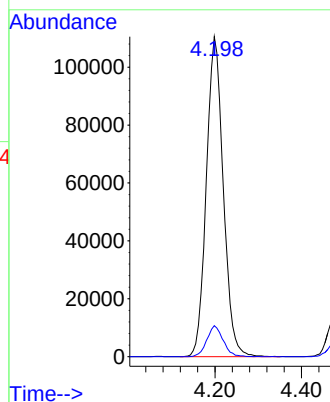
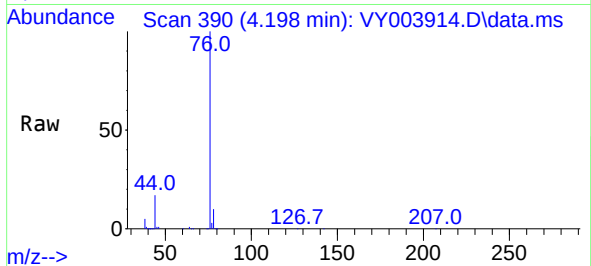
#17
Carbon Disulfide
Concen: 49.50 ug/l
RT: 4.198 min Scan# 390
Delta R.T. 0.000 min
Lab File: VY003914.D
Acq: 14 Jan 2021 11:00

Tgt Ion: 76 Resp: 300284
Ion Ratio Lower Upper
76 100
78 9.7 7.1 10.7

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

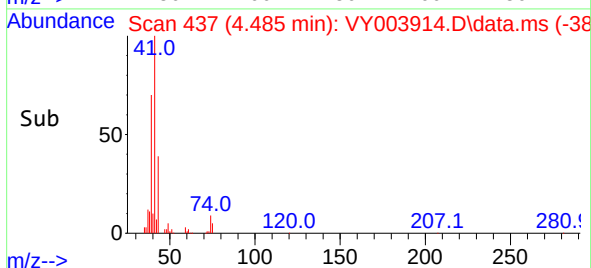
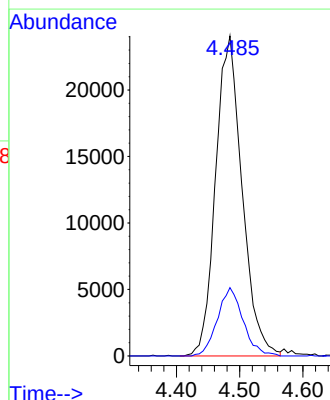
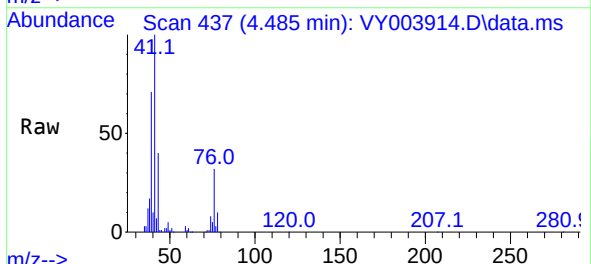
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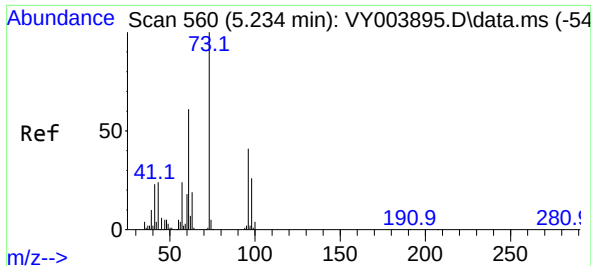
MMDadoda
1/15/2021 5:45:18 PM



#18
Methyl Acetate
Concen: 44.51 ug/l
RT: 4.485 min Scan# 437
Delta R.T. 0.000 min
Lab File: VY003914.D
Acq: 14 Jan 2021 11:00

Tgt Ion: 43 Resp: 69870
Ion Ratio Lower Upper
43 100
74 20.7 17.8 26.6





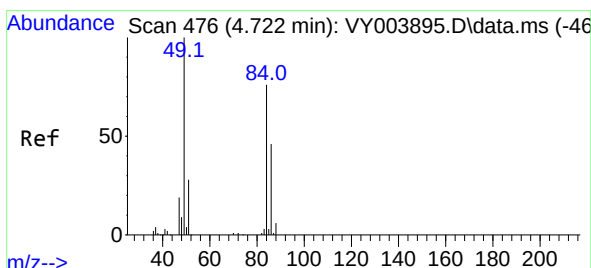
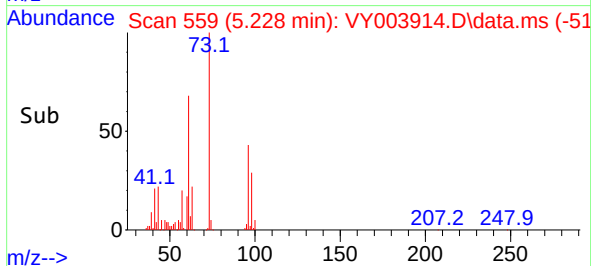
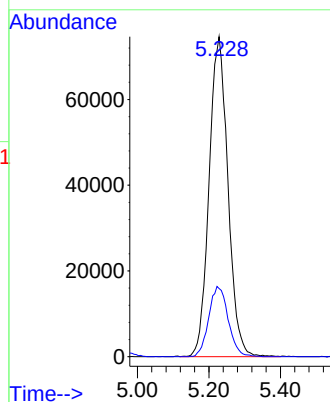
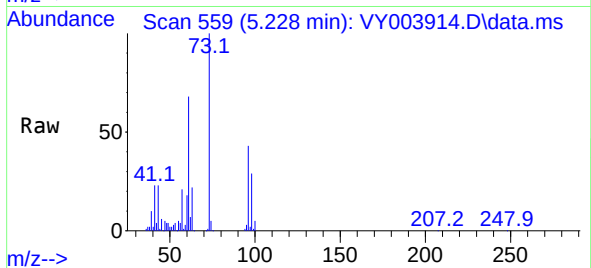
#19
Methyl tert-butyl Ether
Concen: 48.18 ug/l
RT: 5.228 min Scan# 559
Delta R.T. -0.006 min
Lab File: VY003914.D
Acq: 14 Jan 2021 11:00

Tgt Ion: 73 Resp: 273129
Ion Ratio Lower Upper
73 100
57 21.3 18.3 27.5

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

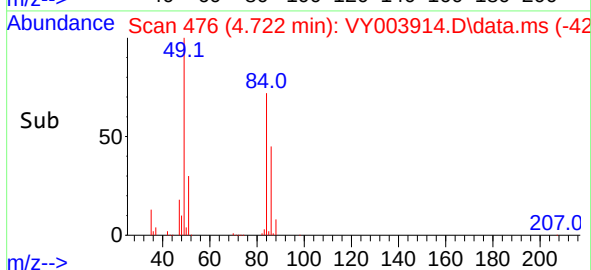
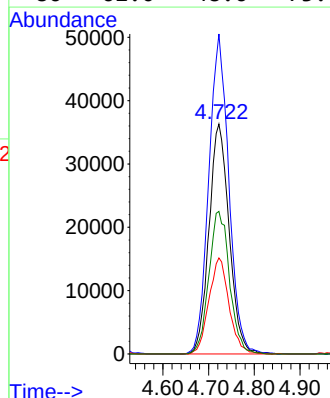
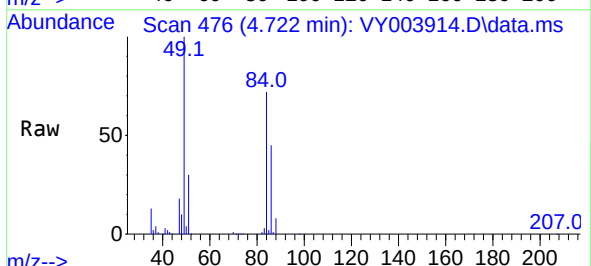
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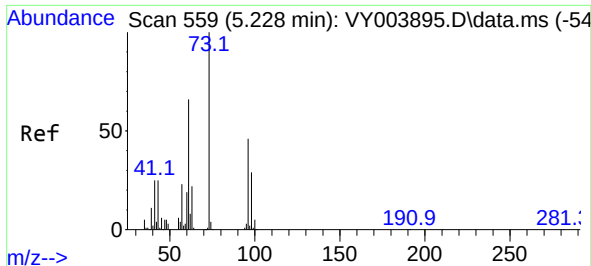
MMDadoda
1/15/2021 5:45:18 PM



#20
Methylene Chloride
Concen: 50.31 ug/l
RT: 4.722 min Scan# 476
Delta R.T. 0.000 min
Lab File: VY003914.D
Acq: 14 Jan 2021 11:00

Tgt Ion: 84 Resp: 111252
Ion Ratio Lower Upper
84 100
49 139.1 98.0 147.0
51 41.8 30.5 45.7
86 62.0 48.6 73.0





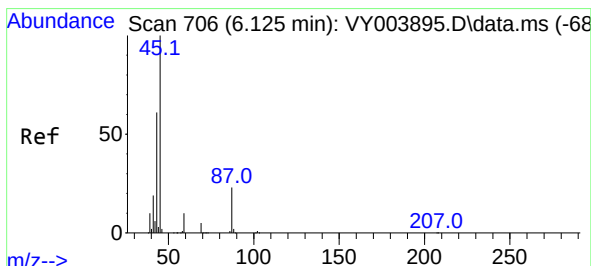
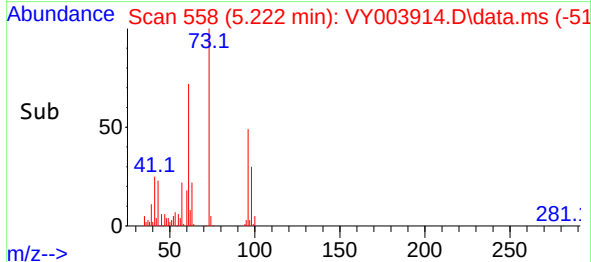
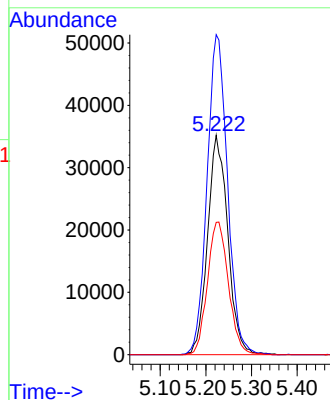
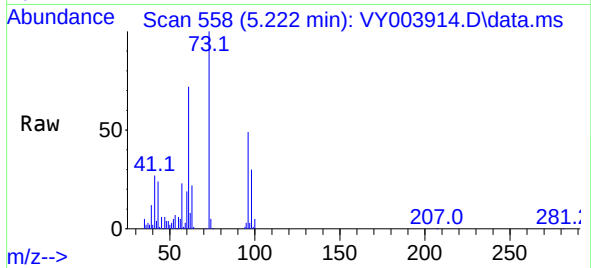
#21
trans-1,2-Dichloroethene
Concen: 51.88 ug/l
RT: 5.222 min Scan# 558
Delta R.T. -0.006 min
Lab File: VY003914.D
Acq: 14 Jan 2021 11:00

Tgt Ion: 96 Resp: 108271
Ion Ratio Lower Upper
96 100
61 145.9 110.4 165.6
98 60.4 47.4 71.2

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

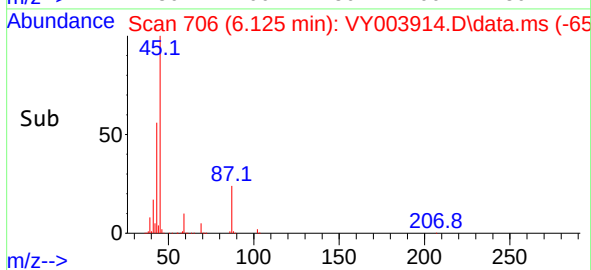
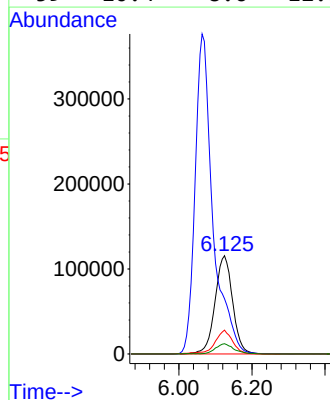
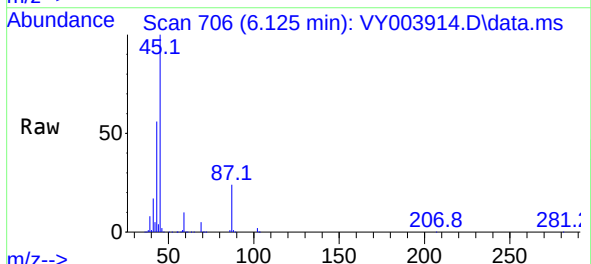
Manual Integrations
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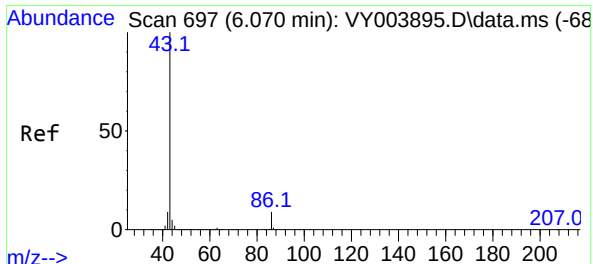
MMDadoda
1/15/2021 5:45:18 PM



#22
Diisopropyl ether
Concen: 50.32 ug/l
RT: 6.125 min Scan# 706
Delta R.T. 0.000 min
Lab File: VY003914.D
Acq: 14 Jan 2021 11:00

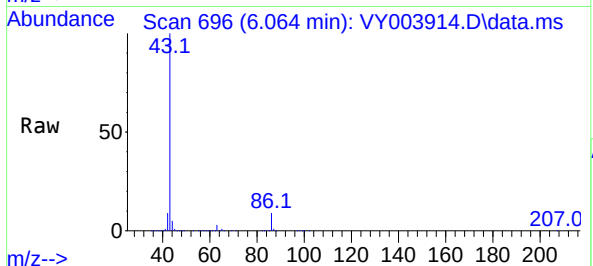
Tgt Ion: 45 Resp: 386510
Ion Ratio Lower Upper
45 100
43 56.0 46.2 69.4
87 24.3 21.7 32.5
59 10.4 8.6 12.8





#23
Vinyl Acetate
Concen: 238.47 ug/l
RT: 6.064 min Scan# 696
Delta R.T. -0.006 min
Lab File: VY003914.D
Acq: 14 Jan 2021 11:00

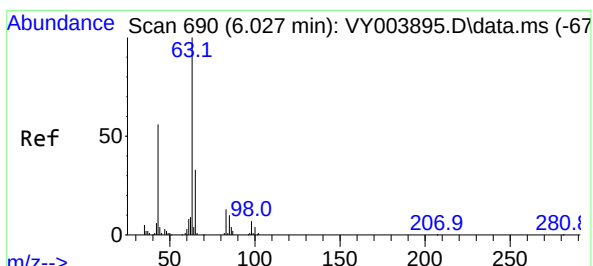
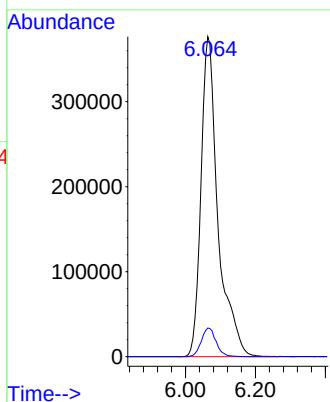
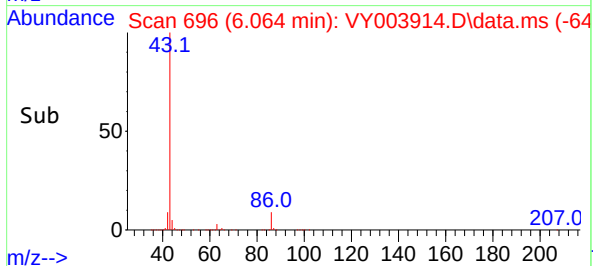
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050



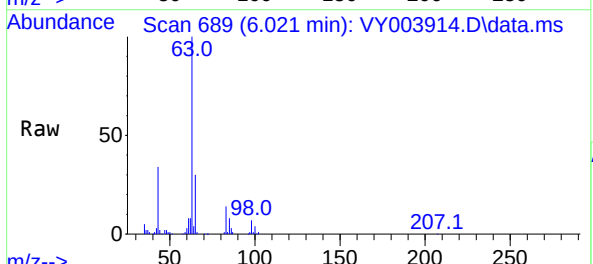
Tgt Ion: 43 Resp: 1268579
Ion Ratio Lower Upper
43 100
86 8.9 8.1 12.1

Manual Integrations
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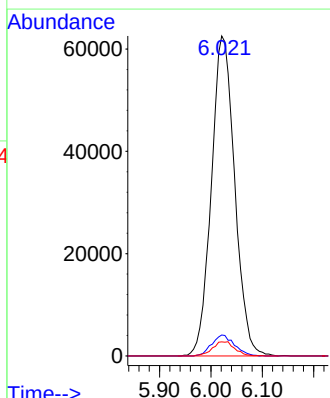
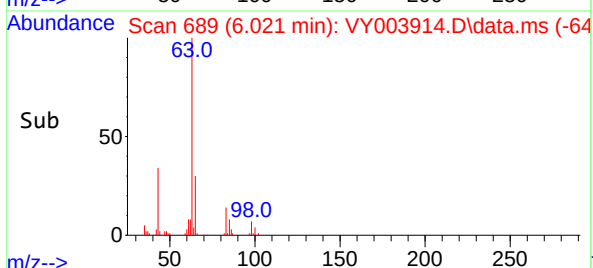
MMDadoda
1/15/2021 5:45:18 PM

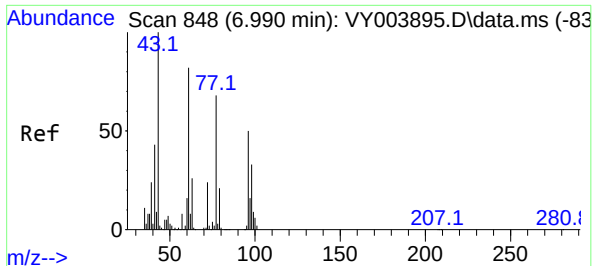


#24
1,1-Dichloroethane
Concen: 51.30 ug/l
RT: 6.021 min Scan# 689
Delta R.T. -0.006 min
Lab File: VY003914.D
Acq: 14 Jan 2021 11:00



Tgt Ion: 63 Resp: 197391
Ion Ratio Lower Upper
63 100
98 6.6 3.3 9.9
100 4.4 2.1 6.3





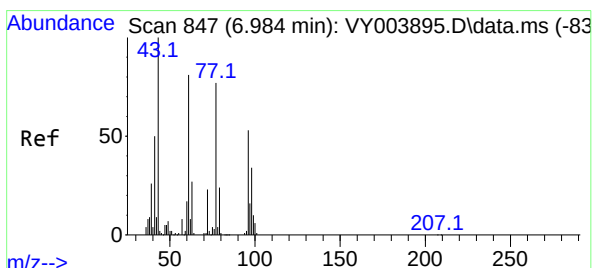
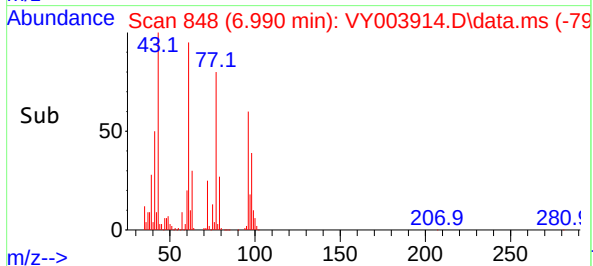
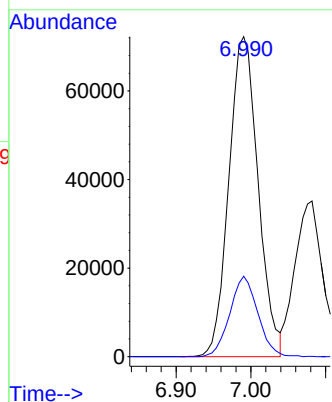
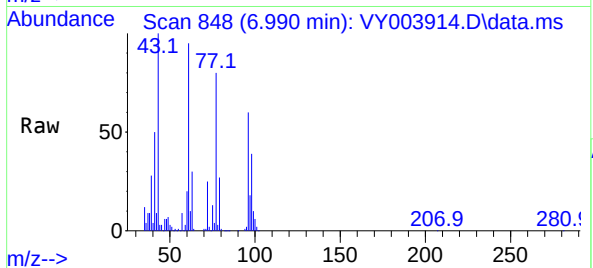
#25
2-Butanone
Concen: 214.09 ug/l
RT: 6.990 min Scan# 848
Delta R.T. 0.000 min
Lab File: VY003914.D
Acq: 14 Jan 2021 11:00

Tgt Ion: 43 Resp: 196874
Ion Ratio Lower Upper
43 100
72 25.2 21.0 31.6

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

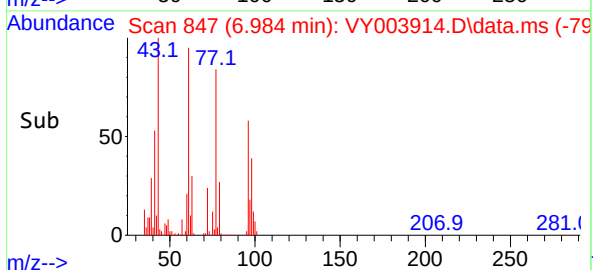
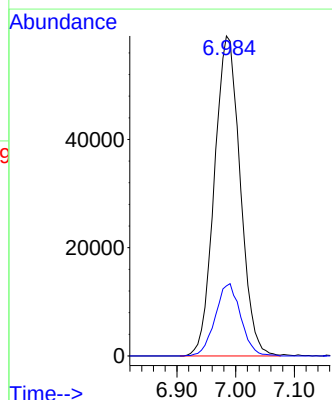
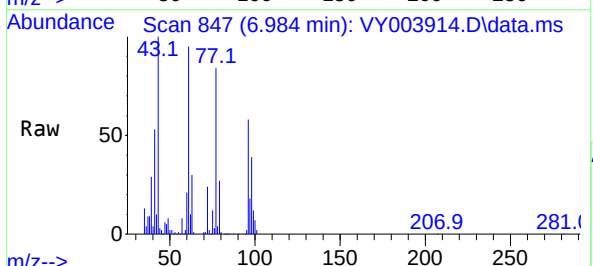
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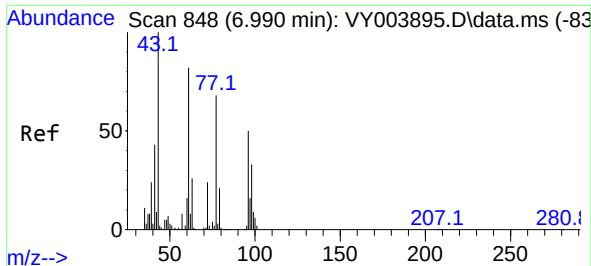
MMDadoda
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#26
2,2-Dichloropropane
Concen: 50.15 ug/l
RT: 6.984 min Scan# 847
Delta R.T. 0.000 min
Lab File: VY003914.D
Acq: 14 Jan 2021 11:00

Tgt Ion: 77 Resp: 180488
Ion Ratio Lower Upper
77 100
97 22.3 11.1 33.1





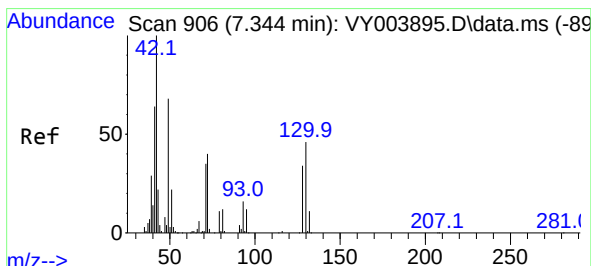
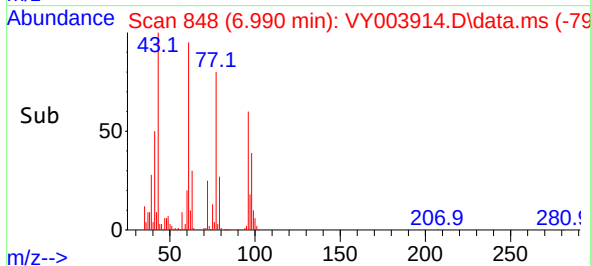
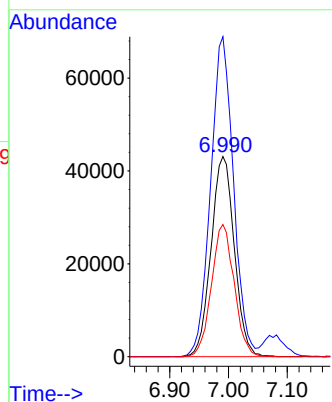
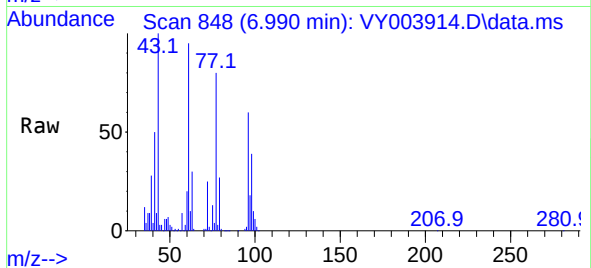
#27
cis-1,2-Dichloroethene
Concen: 51.54 ug/l
RT: 6.990 min Scan# 848
Delta R.T. 0.000 min
Lab File: VY003914.D
Acq: 14 Jan 2021 11:00

Tgt Ion:	96	Resp:	118598
Ion	Ratio	Lower	Upper
96	100		
61	157.0	0.0	297.8
98	64.5	0.0	130.4

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

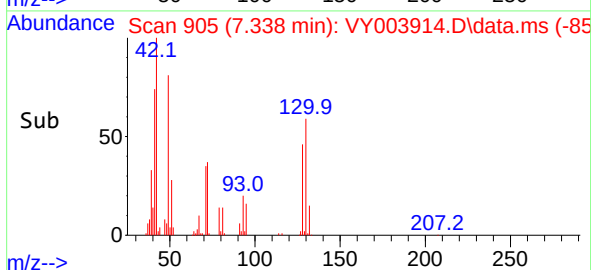
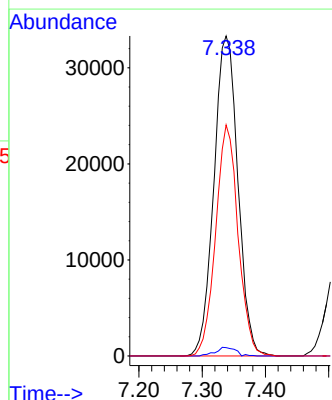
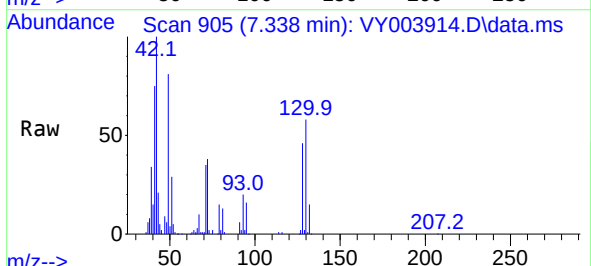
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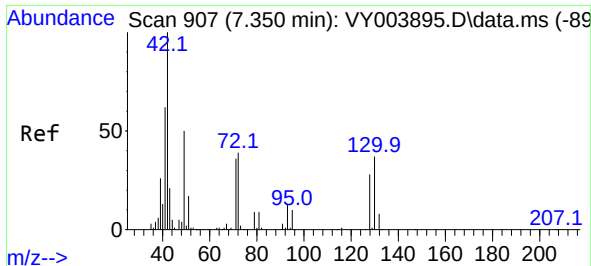
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#28
Bromochloromethane
Concen: 49.07 ug/l
RT: 7.338 min Scan# 905
Delta R.T. -0.006 min
Lab File: VY003914.D
Acq: 14 Jan 2021 11:00

Tgt Ion:	49	Resp:	87653
Ion	Ratio	Lower	Upper
49	100		
129	2.3	0.0	3.2
130	67.5	65.7	98.5





#29

Tetrahydrofuran

Concen: 222.46 ug/l

RT: 7.350 min Scan# 907

Delta R.T. 0.000 min

Lab File: VY003914.D

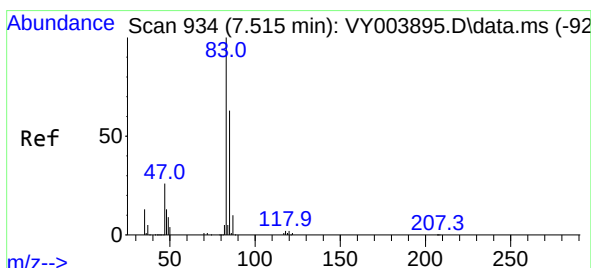
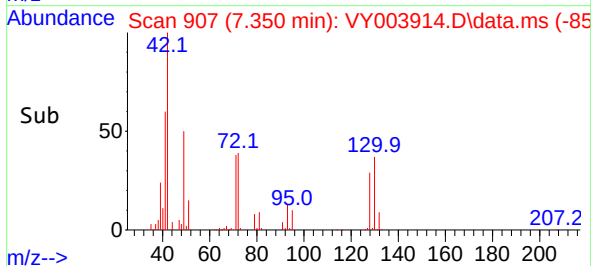
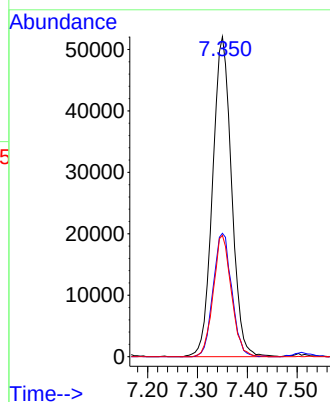
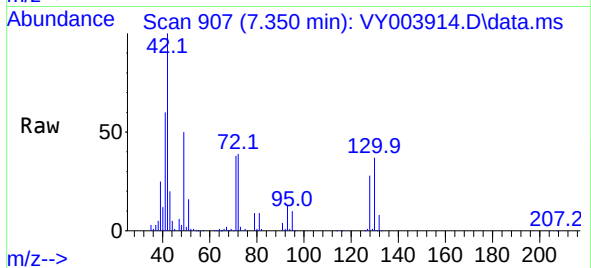
Acq: 14 Jan 2021 11:00

Tgt Ion:	42	Resp:	137535
Ion	Ratio	Lower	Upper
42	100		
72	37.6	32.3	48.5
71	36.1	31.0	46.6

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

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#30

Chloroform

Concen: 51.16 ug/l

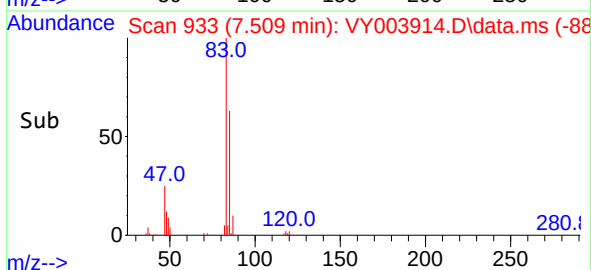
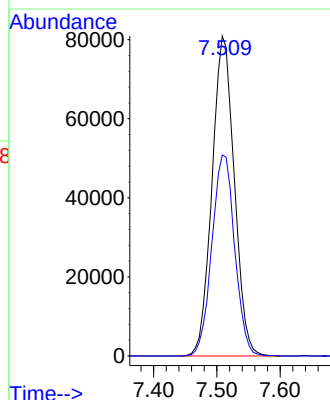
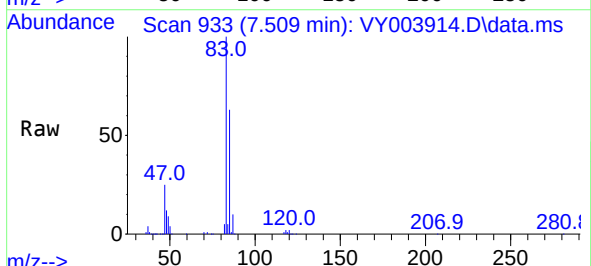
RT: 7.509 min Scan# 933

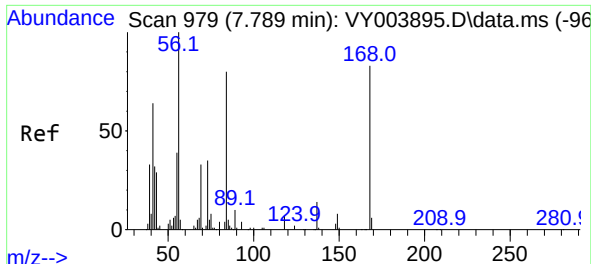
Delta R.T. -0.006 min

Lab File: VY003914.D

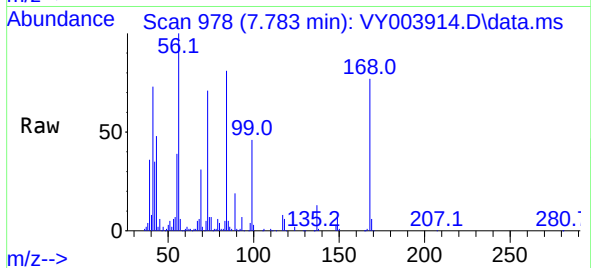
Acq: 14 Jan 2021 11:00

Tgt Ion:	83	Resp:	197657
Ion	Ratio	Lower	Upper
83	100		
85	62.8	50.4	75.6

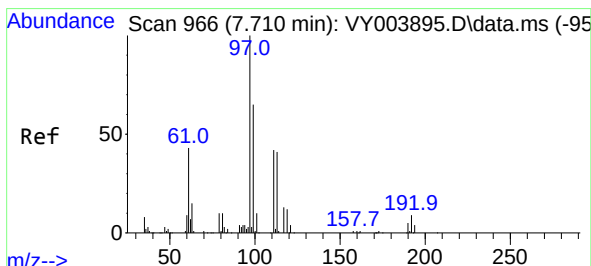
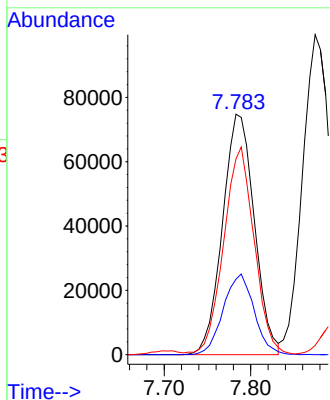
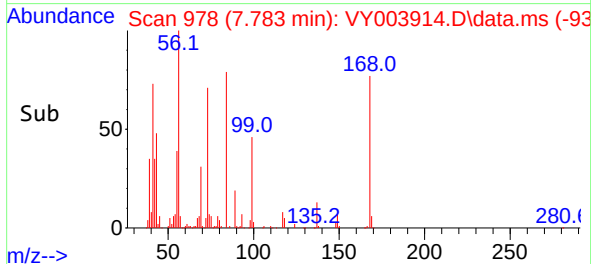




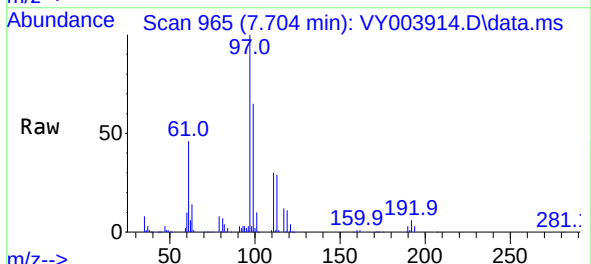
#31
Cyclohexane
Concen: 47.67 ug/l
RT: 7.783 min Scan# 978
Delta R.T. -0.006 min
Lab File: VY003914.D
Acq: 14 Jan 2021 11:00



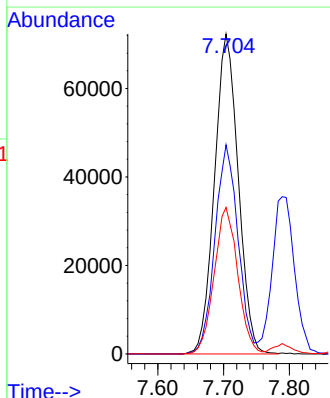
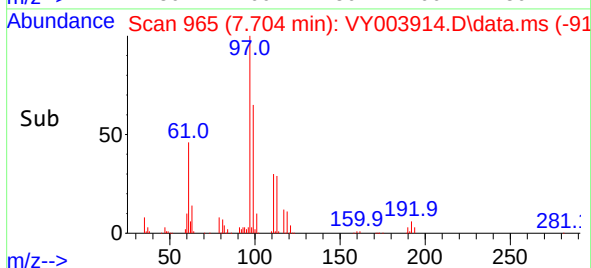
Tgt Ion: 56 Resp: 190805
Ion Ratio Lower Upper
56 100
69 31.4 26.2 39.2
84 80.2 68.2 102.2



#32
1,1,1-Trichloroethane
Concen: 50.47 ug/l
RT: 7.704 min Scan# 965
Delta R.T. -0.006 min
Lab File: VY003914.D
Acq: 14 Jan 2021 11:00



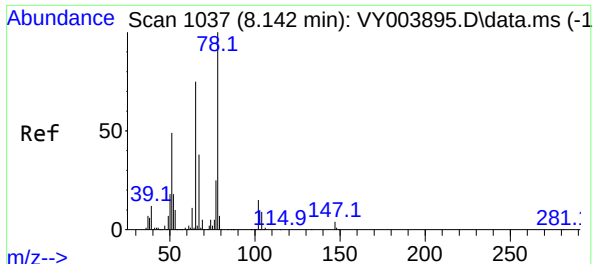
Tgt Ion: 97 Resp: 181694
Ion Ratio Lower Upper
97 100
99 63.6 51.2 76.8
61 45.6 33.4 50.0



Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

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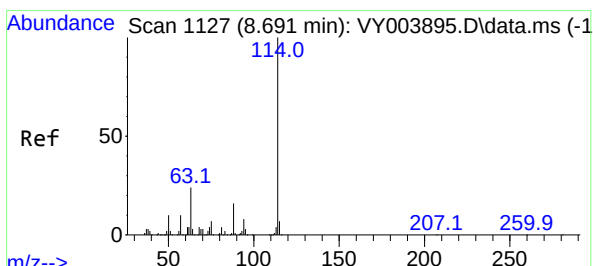
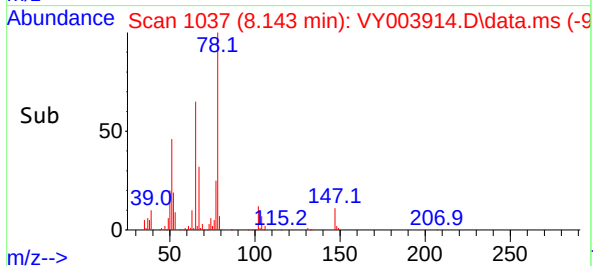
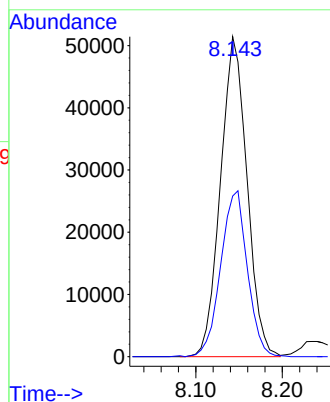
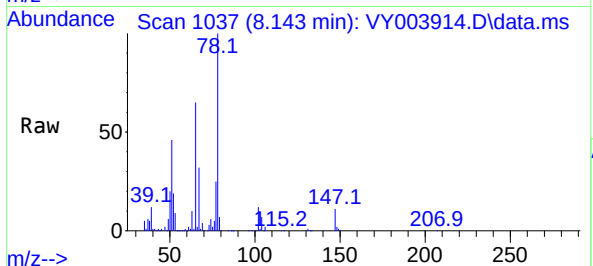
#33
1,2-Dichloroethane-d4
Concen: 45.81 ug/l
RT: 8.143 min Scan# 1037
Delta R.T. 0.000 min
Lab File: VY003914.D
Acq: 14 Jan 2021 11:00

Tgt Ion: 65 Resp: 109326
Ion Ratio Lower Upper
65 100
67 52.2 0.0 102.2

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

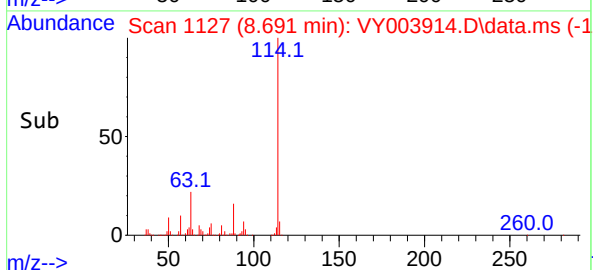
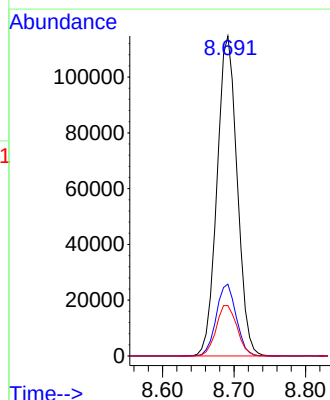
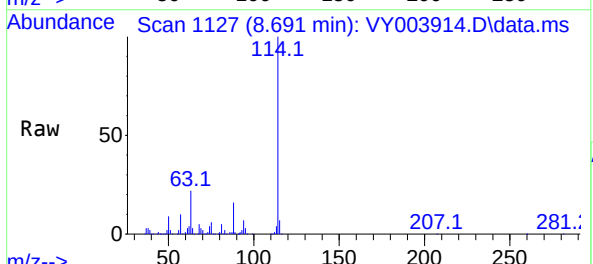
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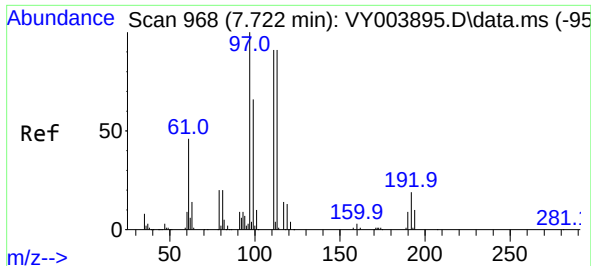
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#34
1,4-Difluorobenzene
Concen: 50.00 ug/l
RT: 8.691 min Scan# 1127
Delta R.T. 0.000 min
Lab File: VY003914.D
Acq: 14 Jan 2021 11:00

Tgt Ion: 114 Resp: 224056
Ion Ratio Lower Upper
114 100
63 22.5 0.0 38.8
88 15.8 0.0 31.4





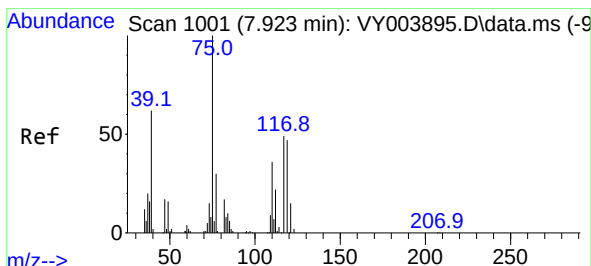
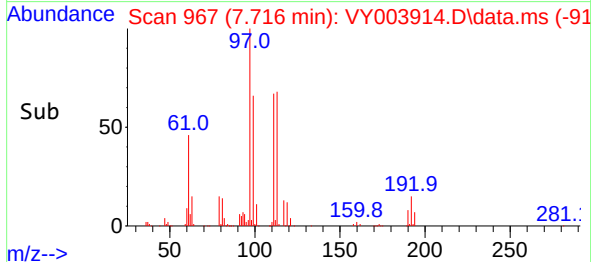
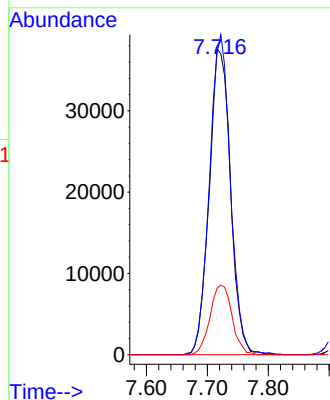
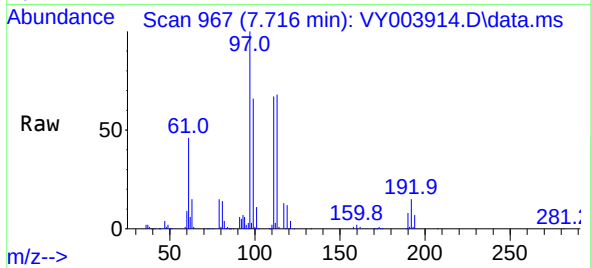
#35
Dibromofluoromethane
Concen: 50.12 ug/l
RT: 7.716 min Scan# 967
Delta R.T. -0.006 min
Lab File: VY003914.D
Acq: 14 Jan 2021 11:00

Tgt Ion: 113 Resp: 91776
Ion Ratio Lower Upper
113 100
111 102.5 83.0 124.6
192 23.4 19.8 29.6

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

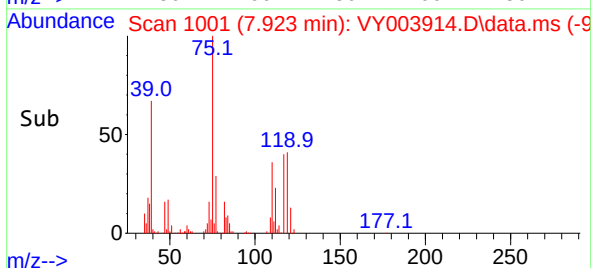
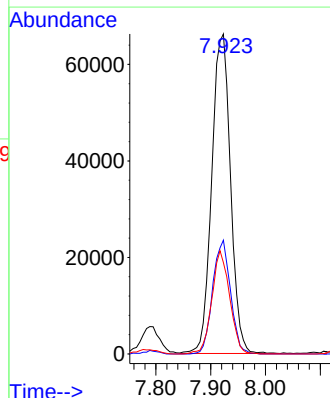
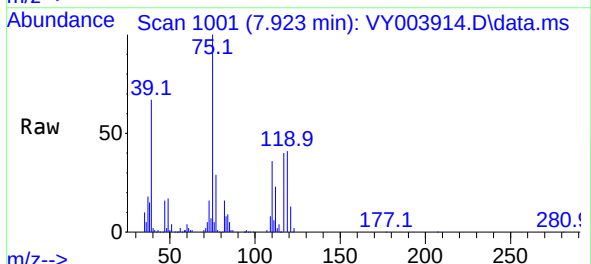
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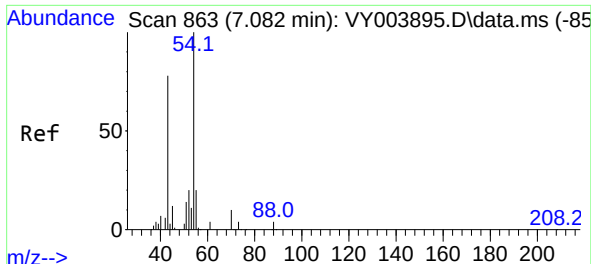
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#36
1,1-Dichloropropene
Concen: 51.26 ug/l
RT: 7.923 min Scan# 1001
Delta R.T. 0.000 min
Lab File: VY003914.D
Acq: 14 Jan 2021 11:00

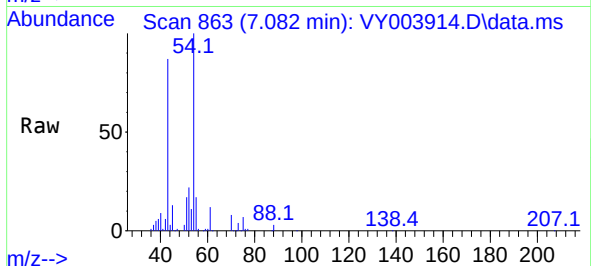
Tgt Ion: 75 Resp: 157212
Ion Ratio Lower Upper
75 100
110 33.9 17.7 53.1
77 30.7 24.8 37.2





#37
Ethyl Acetate
Concen: 44.95 ug/l
RT: 7.082 min Scan# 863
Delta R.T. 0.000 min
Lab File: VY003914.D
Acq: 14 Jan 2021 11:00

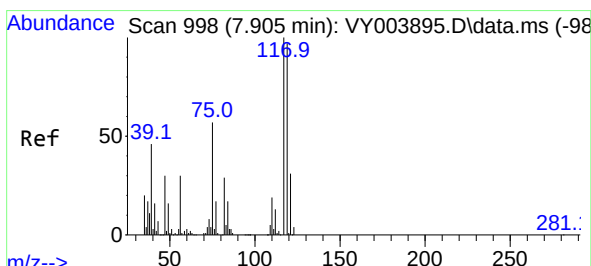
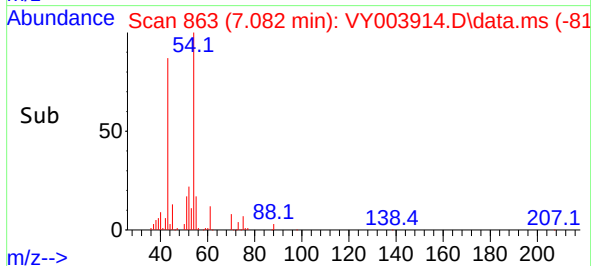
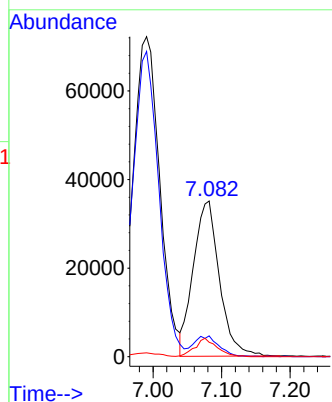
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050



Tgt Ion: 43 Resp: 92780
Ion Ratio Lower Upper
43 100
61 13.1 10.6 16.0
70 10.0 8.4 12.6

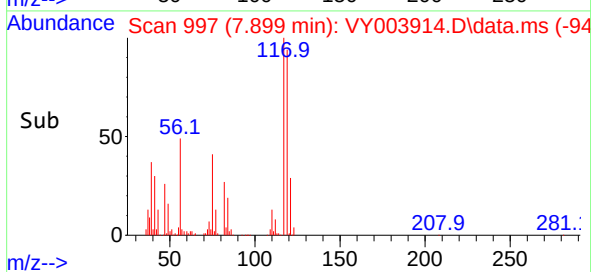
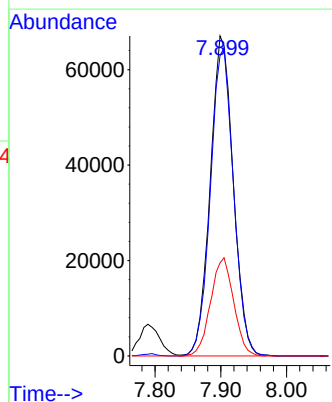
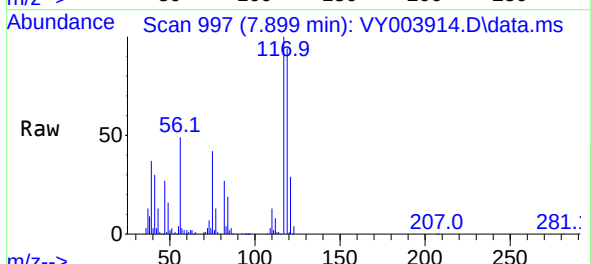
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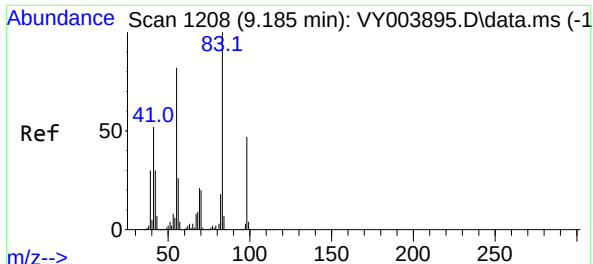
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#38
Carbon Tetrachloride
Concen: 50.33 ug/l
RT: 7.899 min Scan# 997
Delta R.T. -0.006 min
Lab File: VY003914.D
Acq: 14 Jan 2021 11:00

Tgt Ion: 117 Resp: 163404
Ion Ratio Lower Upper
117 100
119 93.9 78.6 118.0
121 29.1 25.8 38.6





#39
Methylcyclohexane
Concen: 51.73 ug/l
RT: 9.179 min Scan# 1207
Delta R.T. -0.006 min
Lab File: VY003914.D
Acq: 14 Jan 2021 11:00

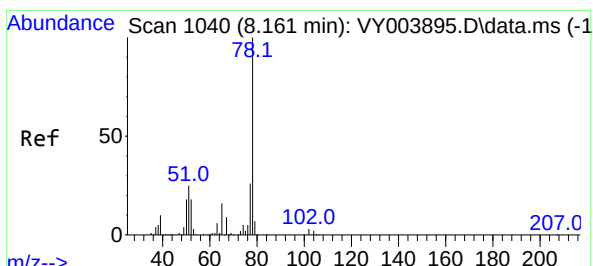
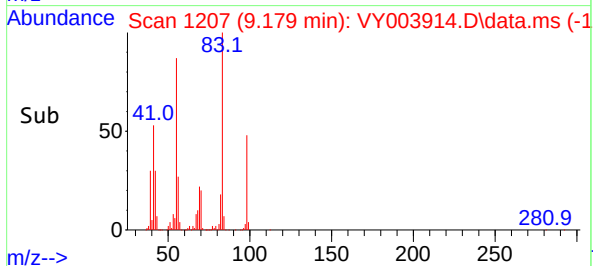
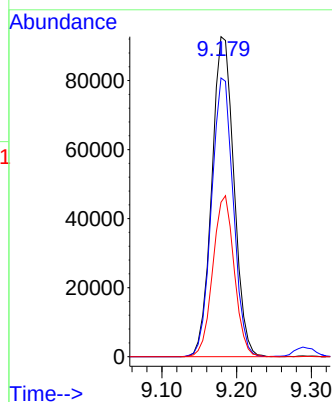
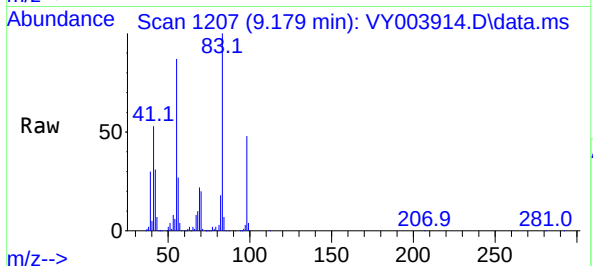
Tgt Ion: 83 Resp: 190835

Ion	Ratio	Lower	Upper
83	100		
55	87.1	63.9	95.9
98	48.3	40.2	60.2

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

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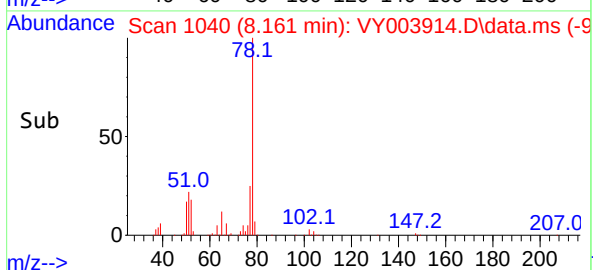
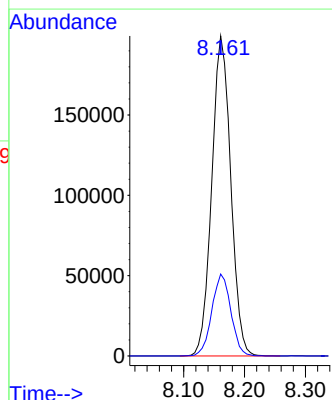
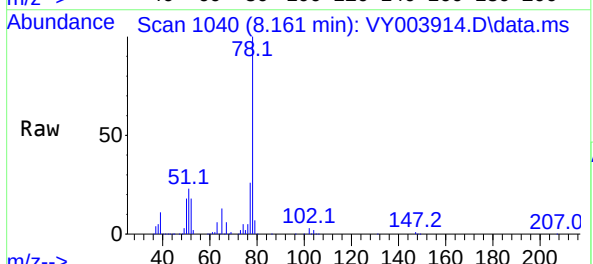
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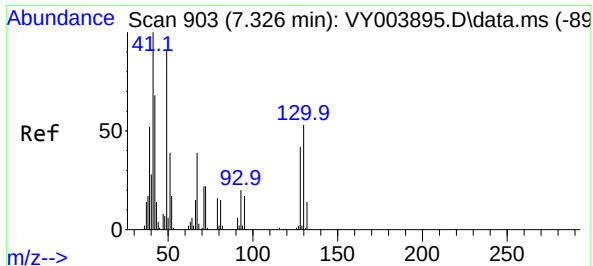


#40
Benzene
Concen: 51.35 ug/l
RT: 8.161 min Scan# 1040
Delta R.T. 0.000 min
Lab File: VY003914.D
Acq: 14 Jan 2021 11:00

Tgt Ion: 78 Resp: 431349

Ion	Ratio	Lower	Upper
78	100		
77	25.6	19.4	29.0





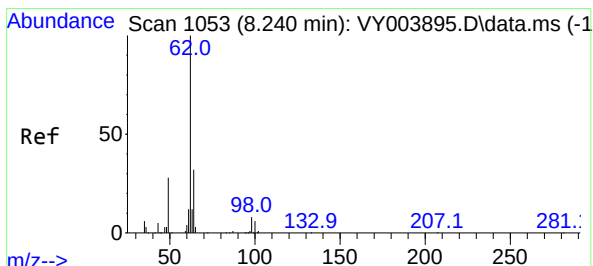
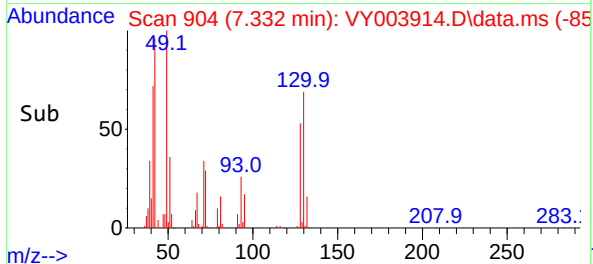
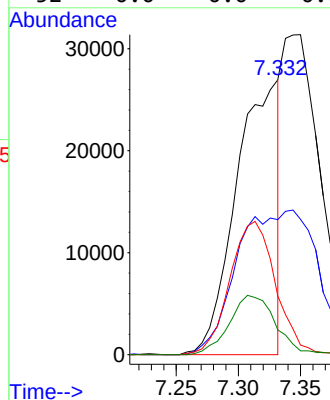
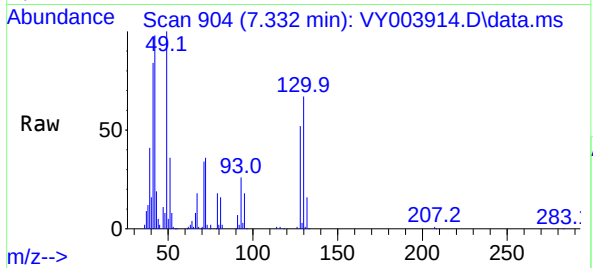
#41
Methacrylonitrile
Concen: 56.10 ug/l m
RT: 7.332 min Scan# 904
Delta R.T. 0.006 min
Lab File: VY003914.D
Acq: 14 Jan 2021 11:00

Tgt Ion: 41 Resp: 65122
Ion Ratio Lower Upper
41 100
39 98.4 0.0 0.0#
67 0.0 0.0 0.0
52 0.0 0.0 0.0

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

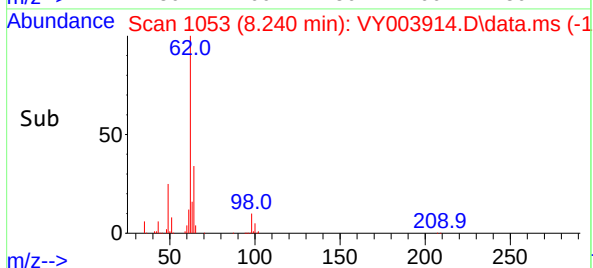
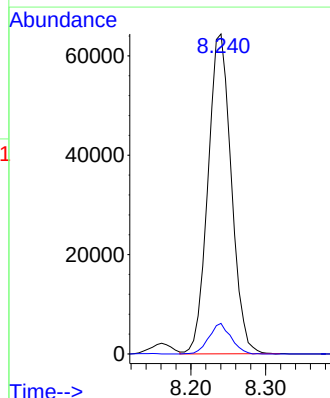
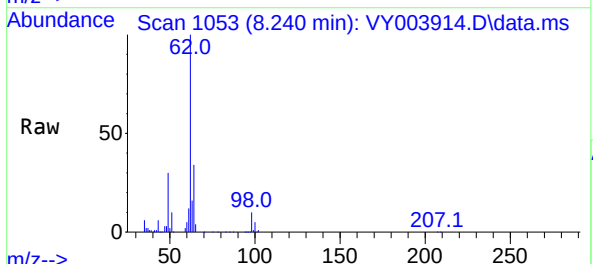
Manual Integrations
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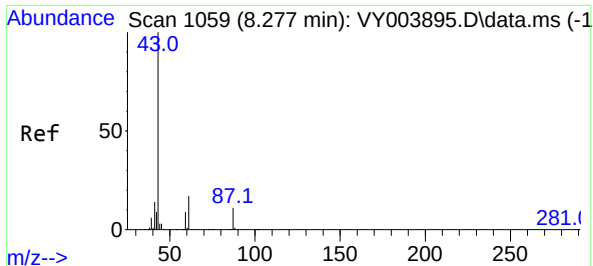
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#42
1,2-Dichloroethane
Concen: 48.39 ug/l
RT: 8.240 min Scan# 1053
Delta R.T. 0.000 min
Lab File: VY003914.D
Acq: 14 Jan 2021 11:00

Tgt Ion: 62 Resp: 139897
Ion Ratio Lower Upper
62 100
98 9.0 0.0 18.4





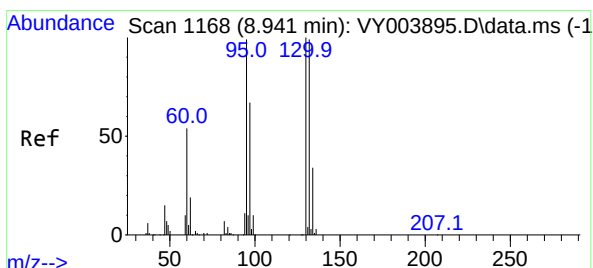
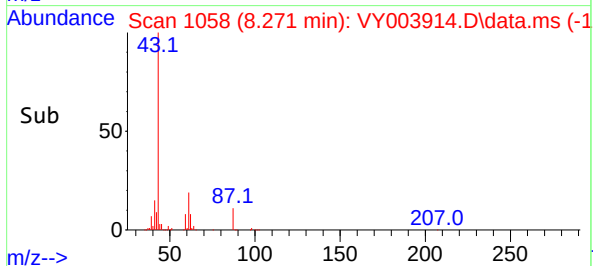
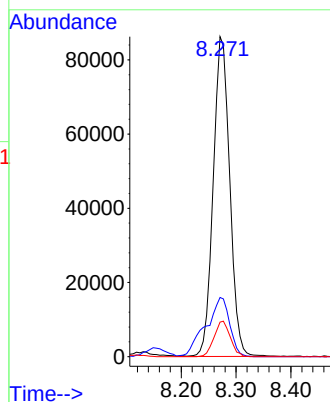
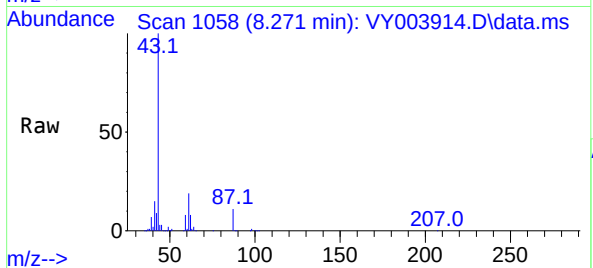
#43
Isopropyl Acetate
Concen: 45.84 ug/l
RT: 8.271 min Scan# 1058
Delta R.T. -0.006 min
Lab File: VY003914.D
Acq: 14 Jan 2021 11:00

Tgt Ion: 43 Resp: 180148
Ion Ratio Lower Upper
43 100
61 26.8 22.7 34.1
87 10.9 10.4 15.6

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

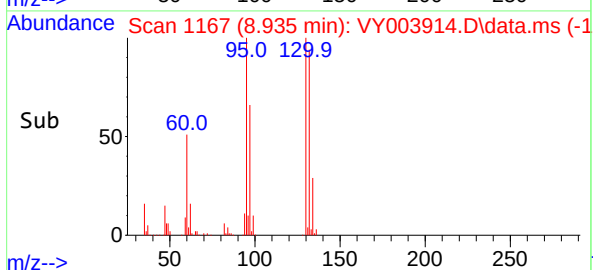
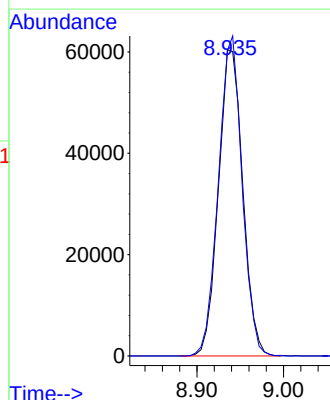
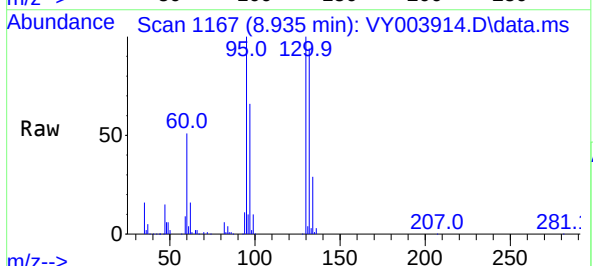
Manual Integrations
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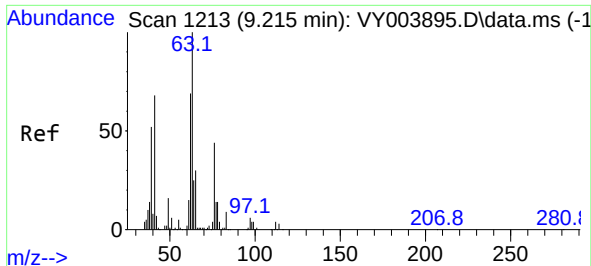
MMDadoda
1/15/2021 5:45:18 PM



#44
Trichloroethene
Concen: 51.45 ug/l
RT: 8.935 min Scan# 1167
Delta R.T. -0.006 min
Lab File: VY003914.D
Acq: 14 Jan 2021 11:00

Tgt Ion:130 Resp: 118212
Ion Ratio Lower Upper
130 100
95 99.8 0.0 185.0





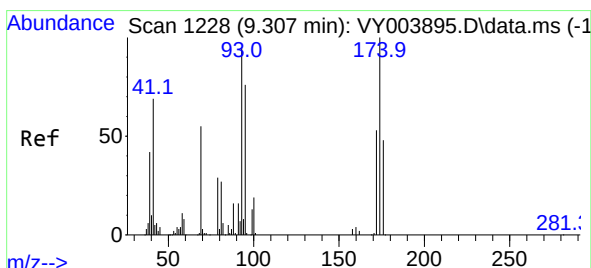
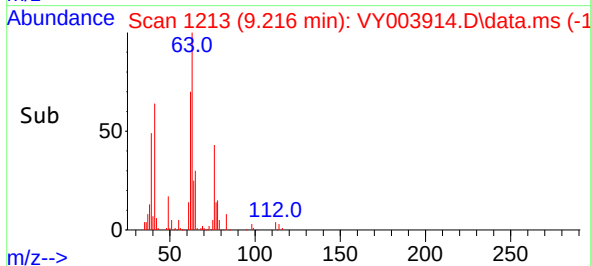
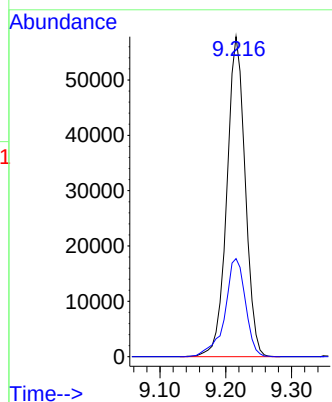
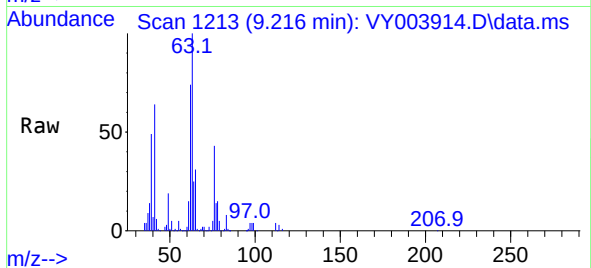
#45
1,2-Dichloropropane
Concen: 51.52 ug/l
RT: 9.216 min Scan# 1213
Delta R.T. 0.000 min
Lab File: VY003914.D
Acq: 14 Jan 2021 11:00

Tgt Ion: 63 Resp: 112220
Ion Ratio Lower Upper
63 100
65 30.6 25.0 37.6

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

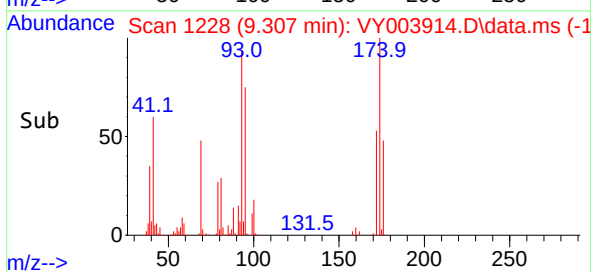
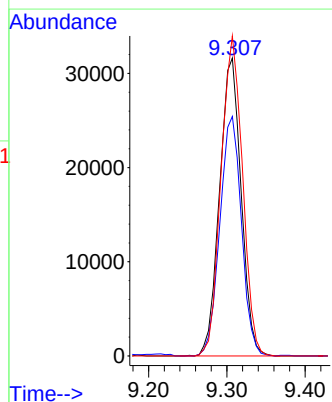
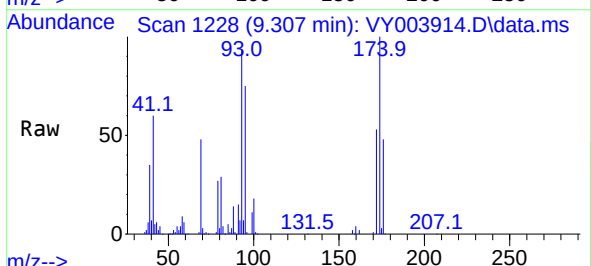
Manual Integrations
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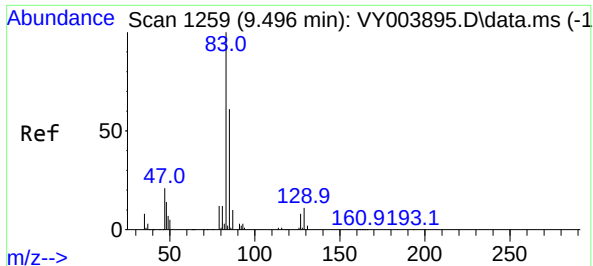
MMDadoda
1/15/2021 5:45:18 PM



#46
Dibromomethane
Concen: 50.04 ug/l
RT: 9.307 min Scan# 1228
Delta R.T. 0.000 min
Lab File: VY003914.D
Acq: 14 Jan 2021 11:00

Tgt Ion: 93 Resp: 60563
Ion Ratio Lower Upper
93 100
95 80.5 66.2 99.4
174 106.9 94.8 142.2





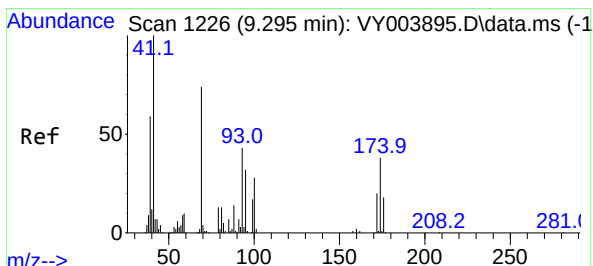
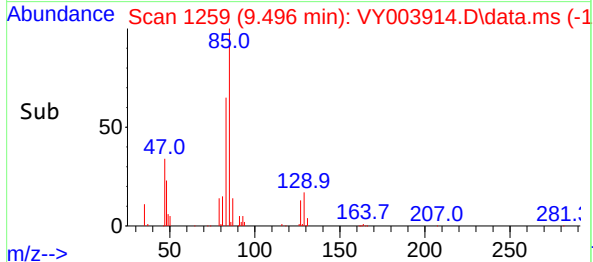
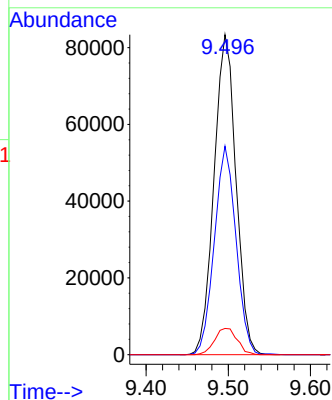
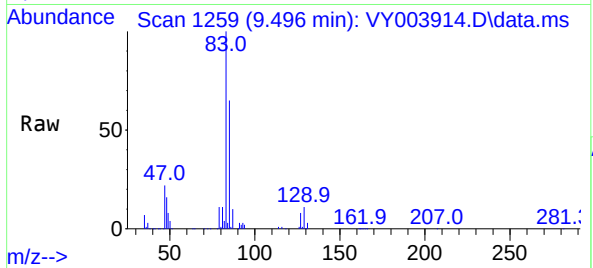
#47
Bromodichloromethane
Concen: 51.30 ug/l
RT: 9.496 min Scan# 1259
Delta R.T. 0.000 min
Lab File: VY003914.D
Acq: 14 Jan 2021 11:00

Tgt Ion: 83 Resp: 154957
Ion Ratio Lower Upper
83 100
85 65.1 51.0 76.4
127 8.2 6.6 10.0

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

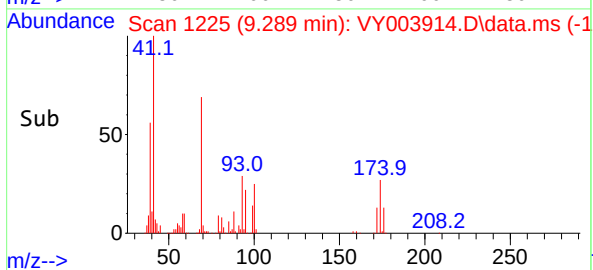
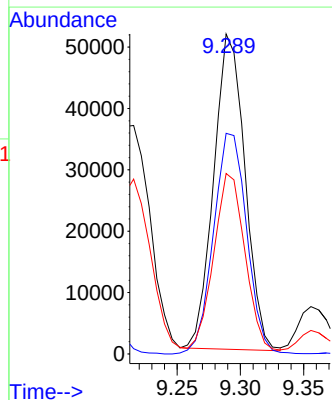
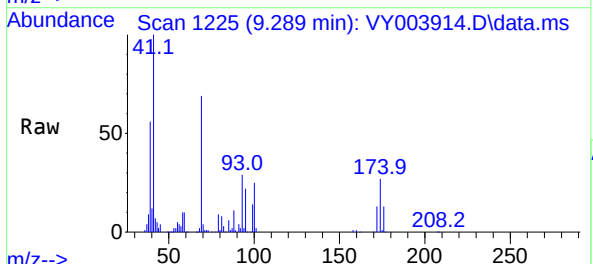
Manual Integrations
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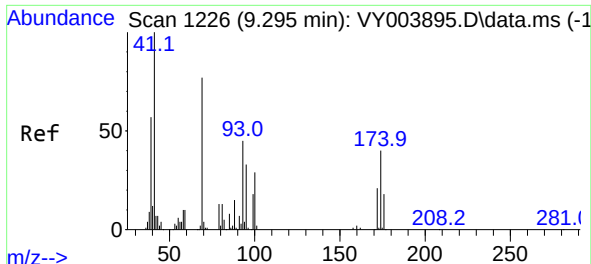
MMDadoda
1/15/2021 5:45:18 PM



#48
Methyl methacrylate
Concen: 47.51 ug/l
RT: 9.289 min Scan# 1225
Delta R.T. -0.006 min
Lab File: VY003914.D
Acq: 14 Jan 2021 11:00

Tgt Ion: 41 Resp: 88379
Ion Ratio Lower Upper
41 100
69 74.3 64.3 96.5
39 55.8 43.1 64.7





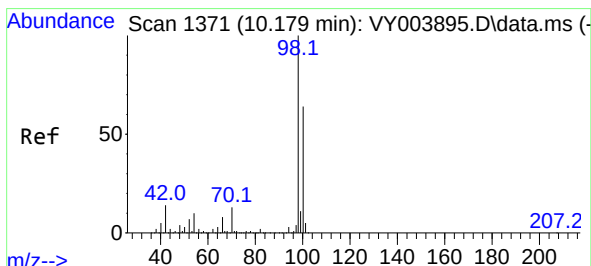
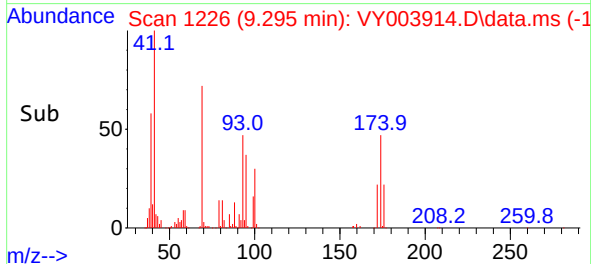
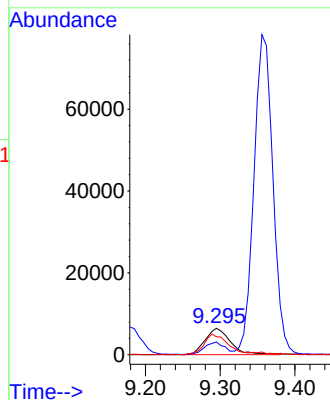
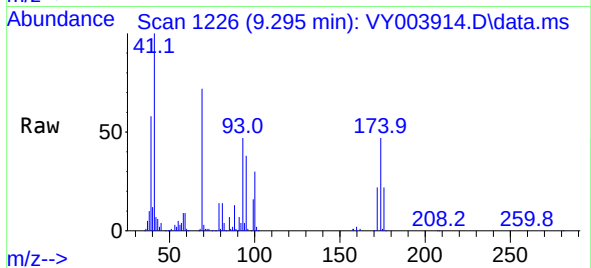
#49
1,4-Dioxane
Concen: 925.70 ug/l
RT: 9.295 min Scan# 1226
Delta R.T. 0.000 min
Lab File: VY003914.D
Acq: 14 Jan 2021 11:00

Tgt Ion: 88 Resp: 15170
Ion Ratio Lower Upper
88 100
43 36.3 27.9 41.9
58 72.2 54.7 82.1

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

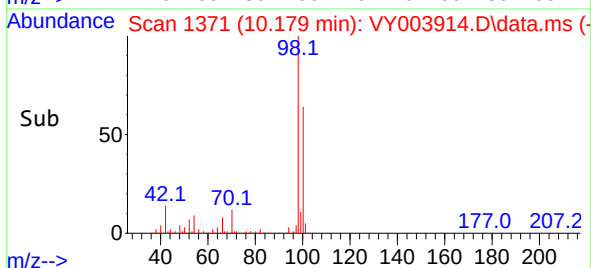
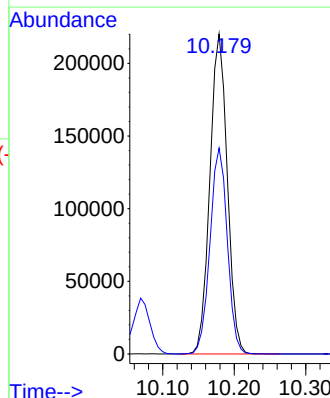
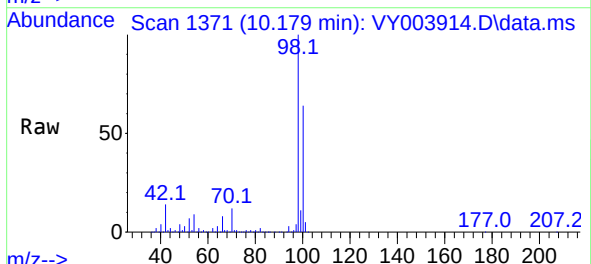
Manual Integrations
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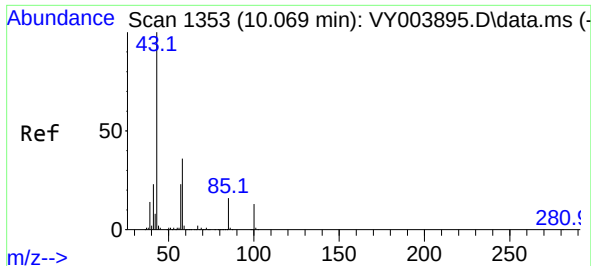
MMDadoda
1/15/2021 5:45:18 PM



#50
Toluene-d8
Concen: 50.10 ug/l
RT: 10.179 min Scan# 1371
Delta R.T. 0.000 min
Lab File: VY003914.D
Acq: 14 Jan 2021 11:00

Tgt Ion: 98 Resp: 371786
Ion Ratio Lower Upper
98 100
100 64.0 51.4 77.0





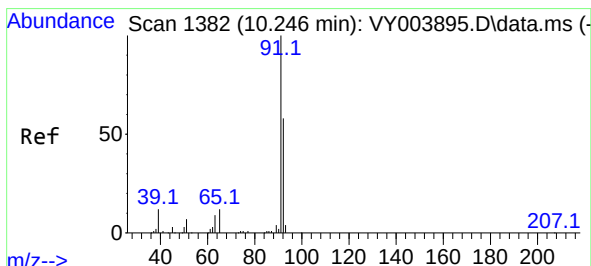
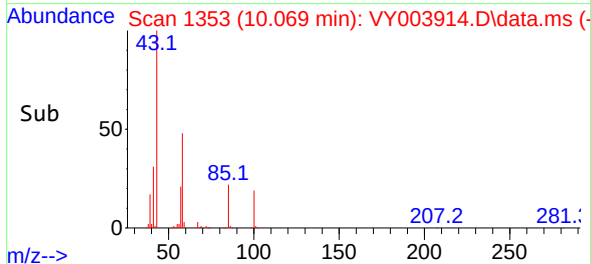
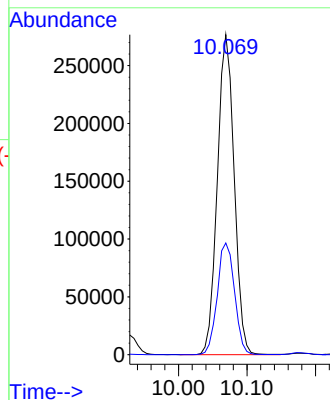
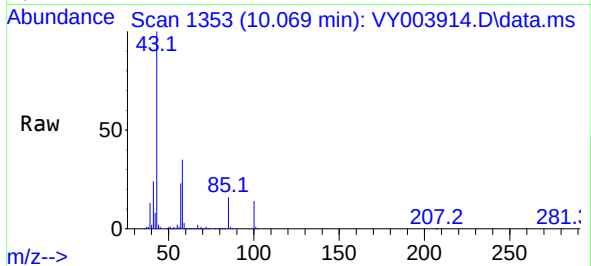
#51
4-Methyl-2-Pentanone
Concen: 225.86 ug/l
RT: 10.069 min Scan# 1353
Delta R.T. 0.000 min
Lab File: VY003914.D
Acq: 14 Jan 2021 11:00

Tgt Ion: 43 Resp: 470787
Ion Ratio Lower Upper
43 100
58 35.8 30.3 45.5

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

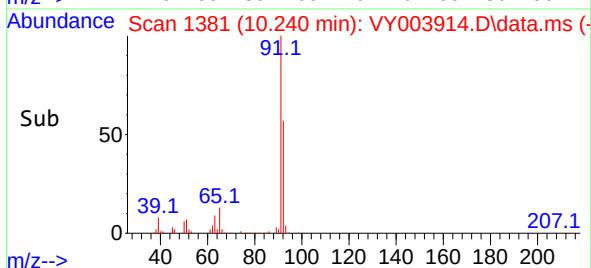
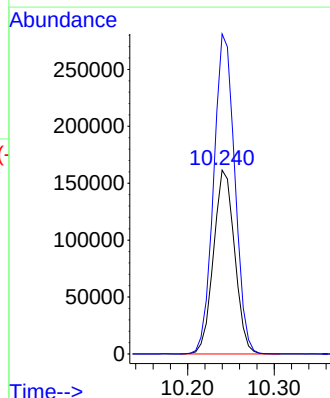
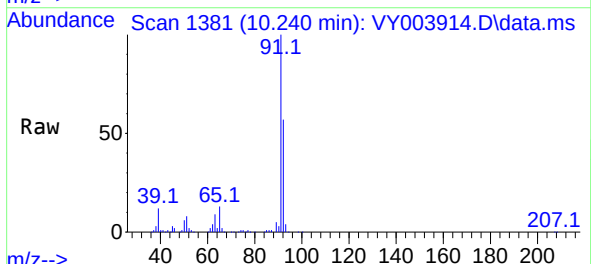
Manual Integrations
APPROVED

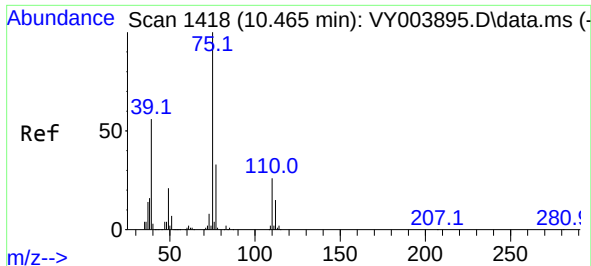
MMDadoda
1/15/2021 5:45:18 PM



#52
Toluene
Concen: 51.43 ug/l
RT: 10.240 min Scan# 1381
Delta R.T. -0.006 min
Lab File: VY003914.D
Acq: 14 Jan 2021 11:00

Tgt Ion: 92 Resp: 273676
Ion Ratio Lower Upper
92 100
91 174.4 140.7 211.1





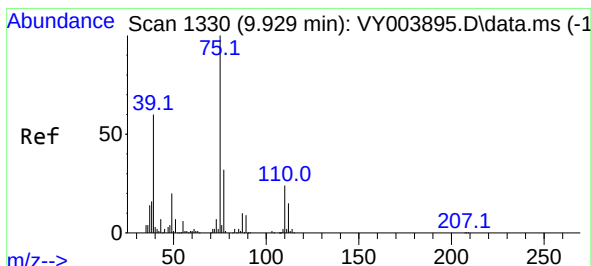
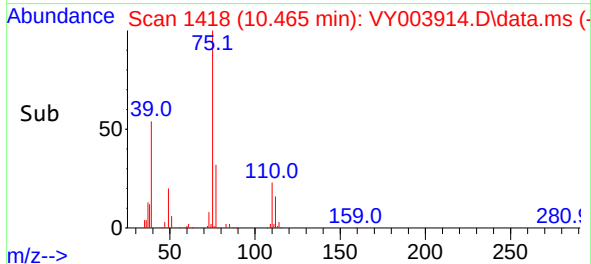
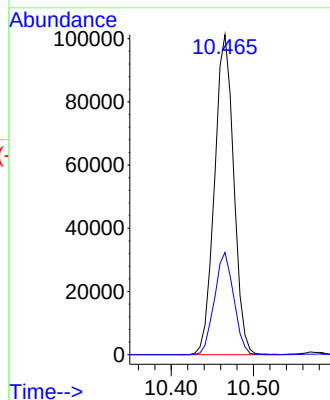
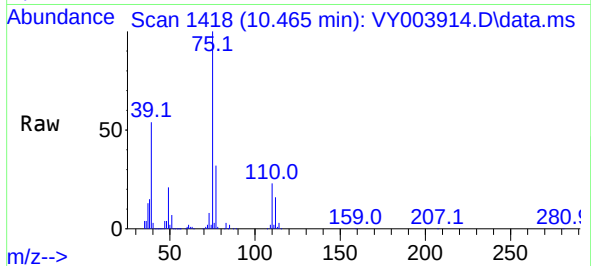
#53
t-1,3-Dichloropropene
Concen: 50.32 ug/l
RT: 10.465 min Scan# 1418
Delta R.T. 0.000 min
Lab File: VY003914.D
Acq: 14 Jan 2021 11:00

Tgt Ion: 75 Resp: 164158
Ion Ratio Lower Upper
75 100
77 32.0 26.2 39.2

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

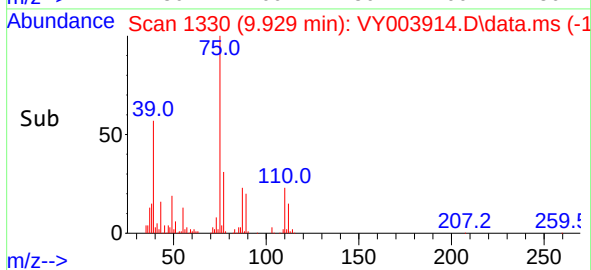
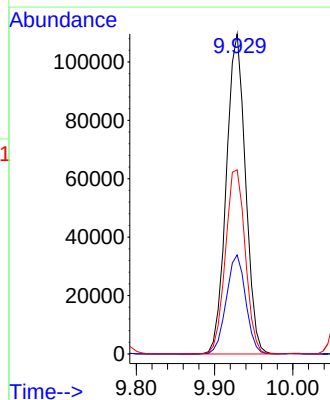
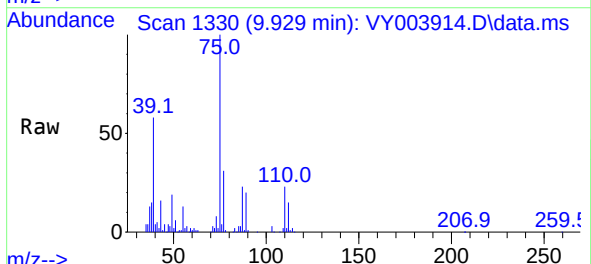
Manual Integrations
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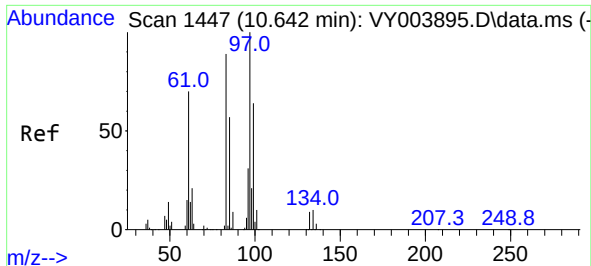
MMDadoda
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#54
cis-1,3-Dichloropropene
Concen: 52.39 ug/l
RT: 9.929 min Scan# 1330
Delta R.T. 0.000 min
Lab File: VY003914.D
Acq: 14 Jan 2021 11:00

Tgt Ion: 75 Resp: 186437
Ion Ratio Lower Upper
75 100
77 31.0 25.4 38.2
39 57.5 42.2 63.2





#55
1,1,2-Trichloroethane
Concen: 50.76 ug/l
RT: 10.642 min Scan# 1447
Delta R.T. 0.000 min
Lab File: VY003914.D
Acq: 14 Jan 2021 11:00

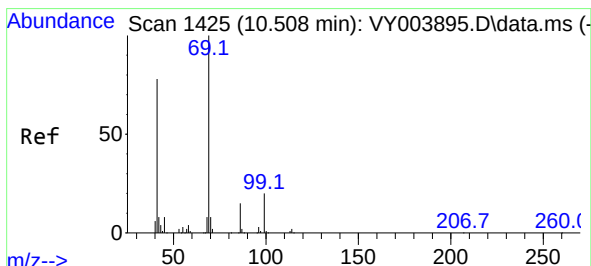
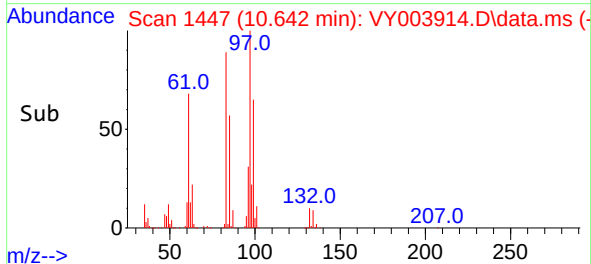
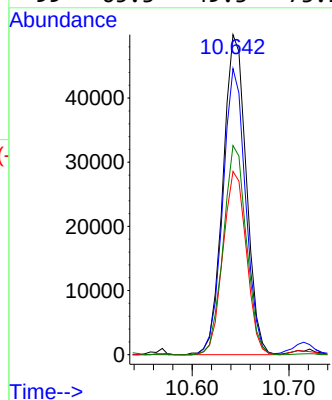
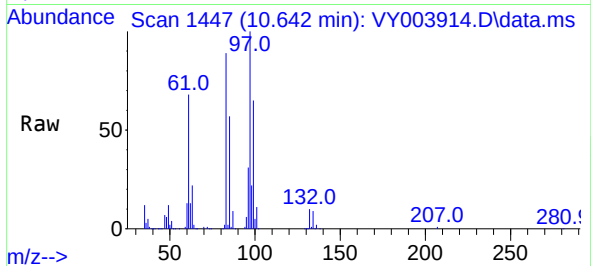
Tgt Ion: 97 Resp: 83374

Ion	Ratio	Lower	Upper
97	100		
83	89.4	65.7	98.5
85	57.2	42.2	63.4
99	65.3	49.3	73.9

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

Manual Integrations
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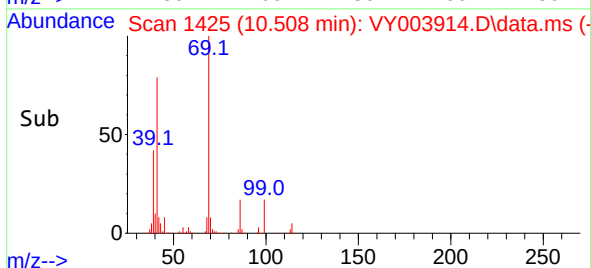
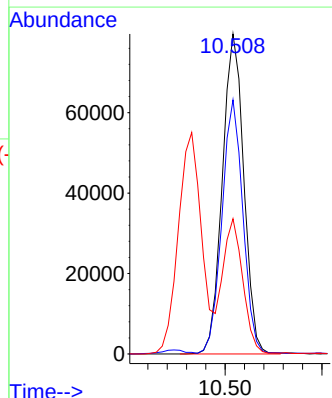
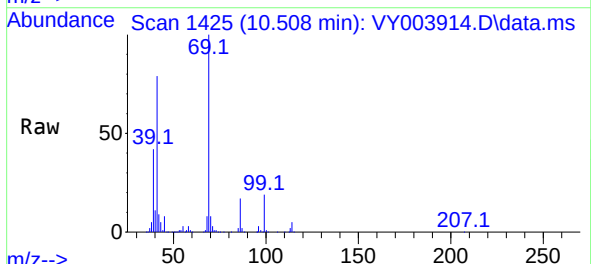
MMDadoda
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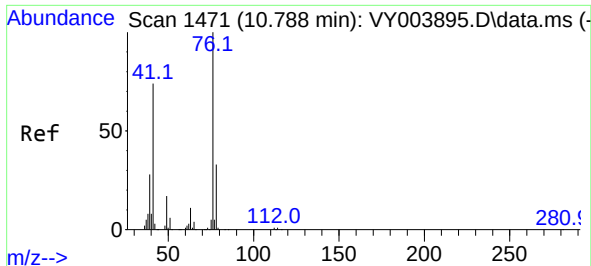


#56
Ethyl methacrylate
Concen: 49.53 ug/l
RT: 10.508 min Scan# 1425
Delta R.T. 0.000 min
Lab File: VY003914.D
Acq: 14 Jan 2021 11:00

Tgt Ion: 69 Resp: 122398

Ion	Ratio	Lower	Upper
69	100		
41	77.2	57.0	85.6
39	38.3	27.9	41.9





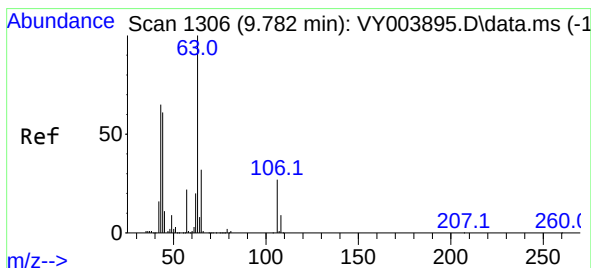
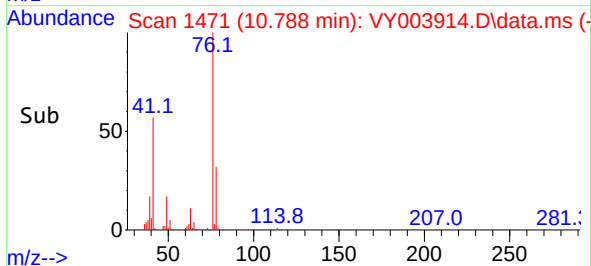
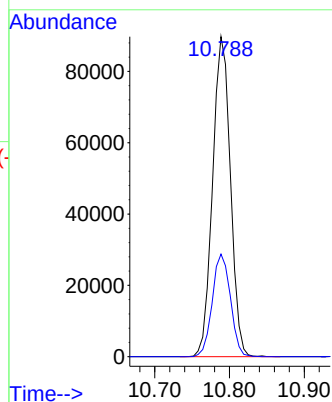
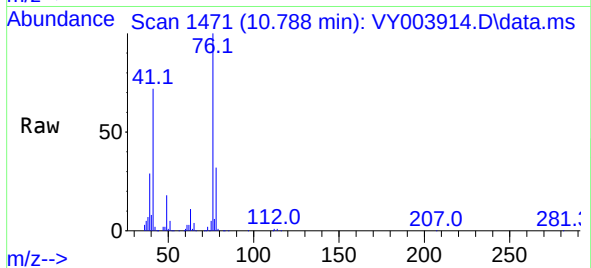
#57
1,3-Dichloropropane
Concen: 49.69 ug/l
RT: 10.788 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VY003914.D
Acq: 14 Jan 2021 11:00

Tgt Ion: 76 Resp: 148497
Ion Ratio Lower Upper
76 100
78 32.7 25.7 38.5

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

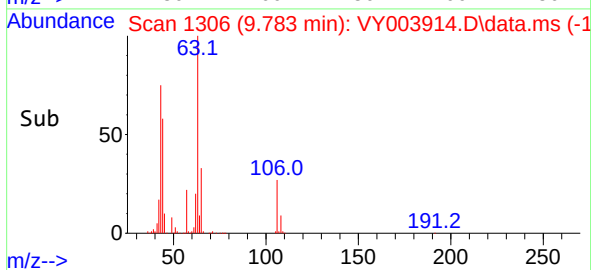
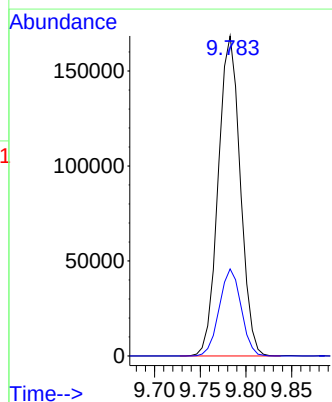
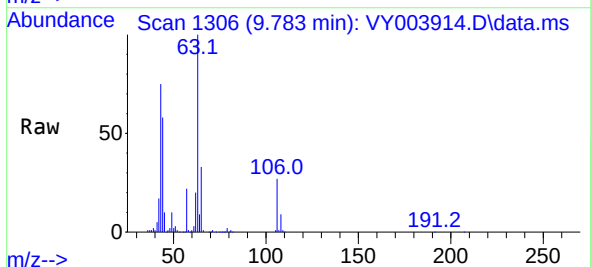
Manual Integrations
APPROVED

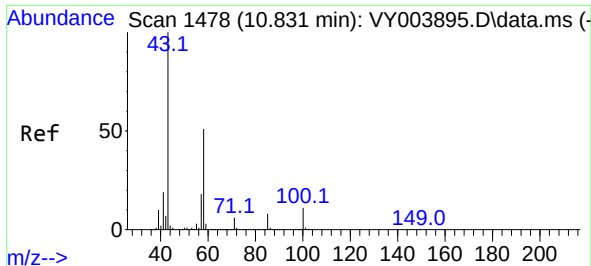
MMDadoda
1/15/2021 5:45:18 PM



#58
2-Chloroethyl Vinyl ether
Concen: 230.13 ug/l
RT: 9.783 min Scan# 1306
Delta R.T. 0.000 min
Lab File: VY003914.D
Acq: 14 Jan 2021 11:00

Tgt Ion: 63 Resp: 282331
Ion Ratio Lower Upper
63 100
106 27.0 23.1 34.7





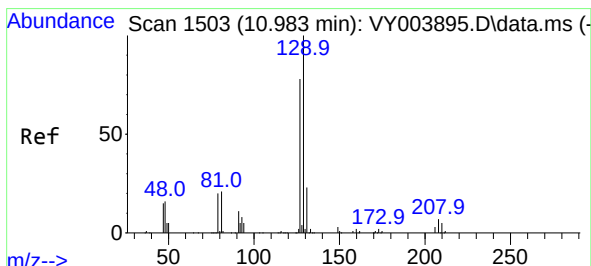
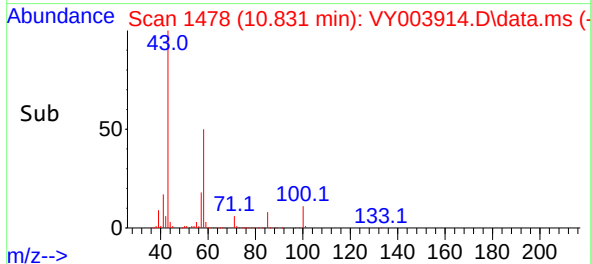
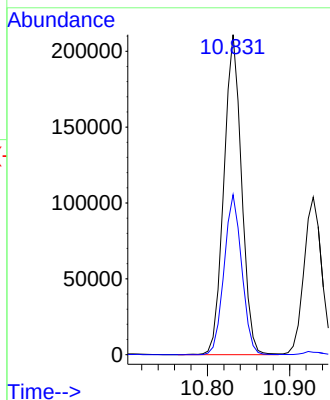
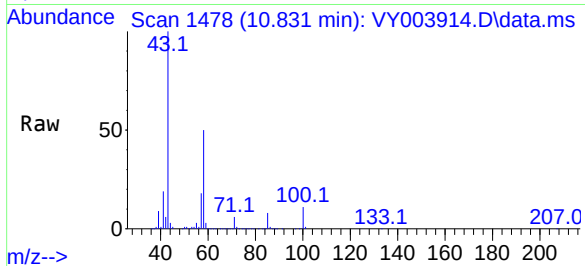
#59
2-Hexanone
Concen: 217.63 ug/l
RT: 10.831 min Scan# 1478
Delta R.T. 0.000 min
Lab File: VY003914.D
Acq: 14 Jan 2021 11:00

Tgt Ion: 43 Resp: 315803
Ion Ratio Lower Upper
43 100
58 49.9 26.5 79.4

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

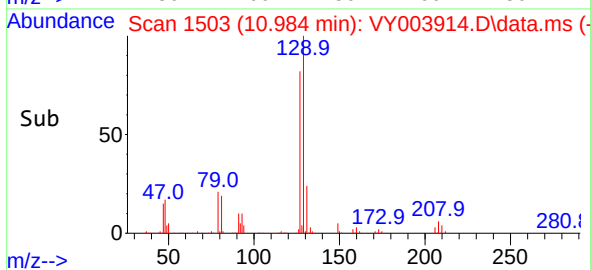
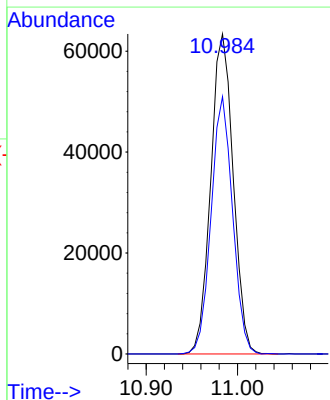
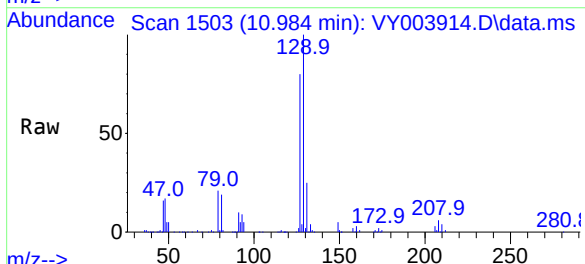
Manual Integrations
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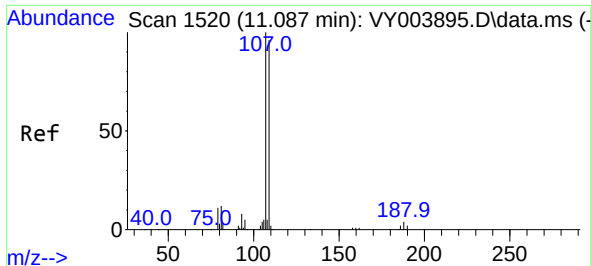
MMDadoda
1/15/2021 5:45:18 PM



#60
Dibromochloromethane
Concen: 50.90 ug/l
RT: 10.984 min Scan# 1503
Delta R.T. 0.000 min
Lab File: VY003914.D
Acq: 14 Jan 2021 11:00

Tgt Ion: 129 Resp: 108266
Ion Ratio Lower Upper
129 100
127 76.8 39.1 117.3





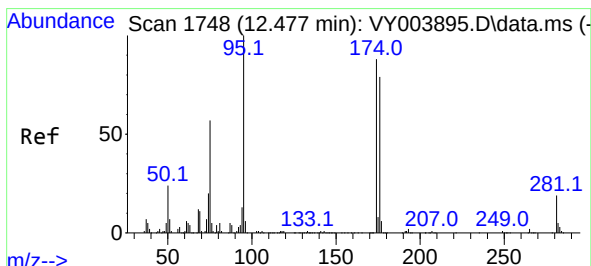
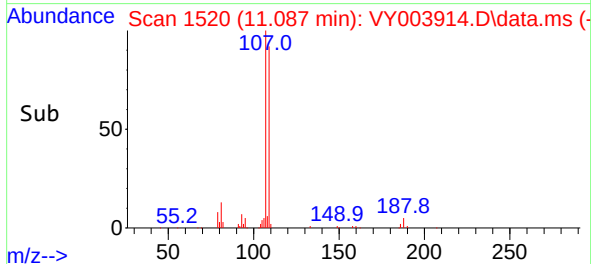
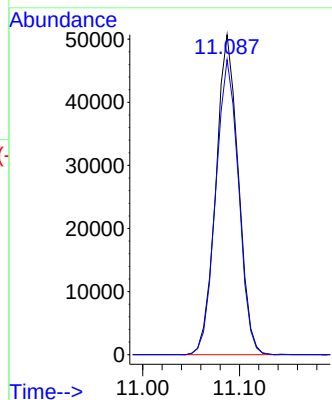
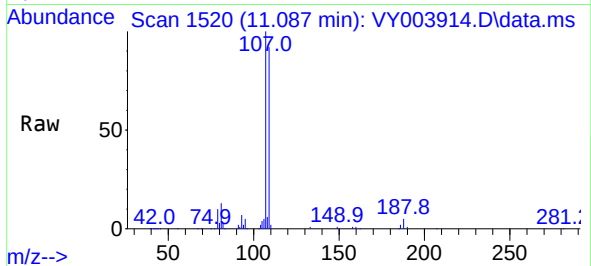
#61
1,2-Dibromoethane
Concen: 50.62 ug/l
RT: 11.087 min Scan# 1520
Delta R.T. 0.000 min
Lab File: VY003914.D
Acq: 14 Jan 2021 11:00

Tgt Ion: 107 Resp: 81634
Ion Ratio Lower Upper
107 100
109 93.9 75.8 113.6

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

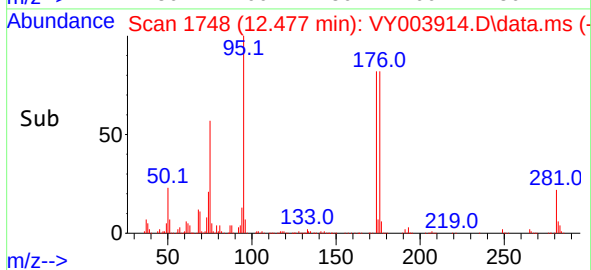
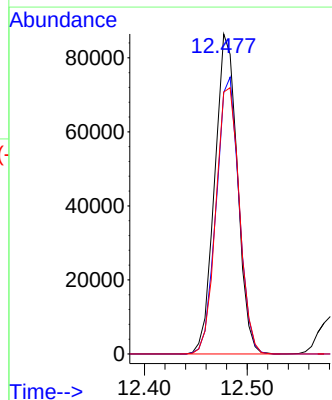
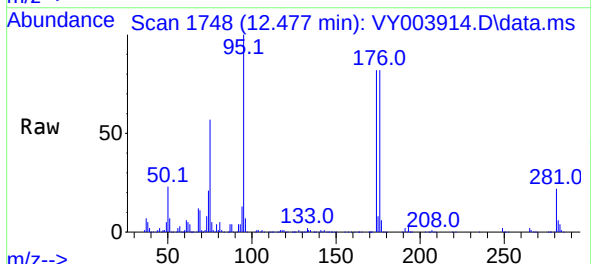
Manual Integrations
APPROVED

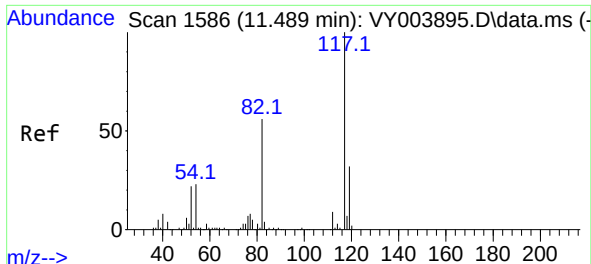
MMDadoda
1/15/2021 5:45:18 PM



#62
4-Bromofluorobenzene
Concen: 48.66 ug/l
RT: 12.477 min Scan# 1748
Delta R.T. 0.000 min
Lab File: VY003914.D
Acq: 14 Jan 2021 11:00

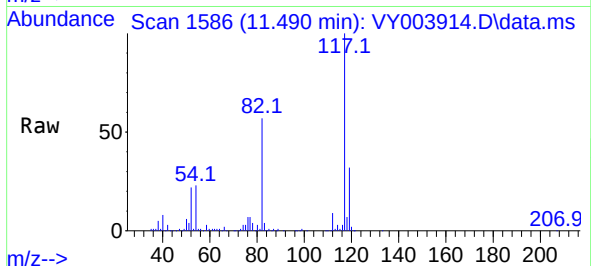
Tgt Ion: 95 Resp: 131877
Ion Ratio Lower Upper
95 100
174 86.7 0.0 193.2
176 86.2 0.0 187.0





#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 11.490 min Scan# 1586
Delta R.T. 0.000 min
Lab File: VY003914.D
Acq: 14 Jan 2021 11:00

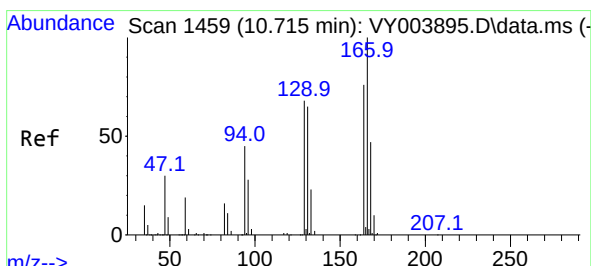
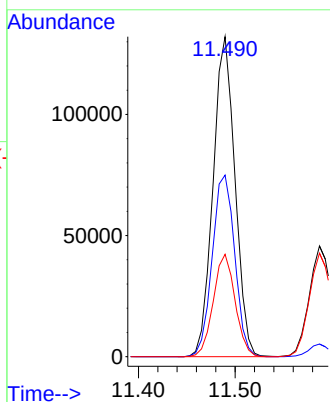
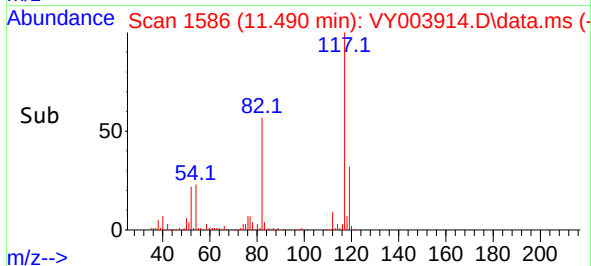
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050



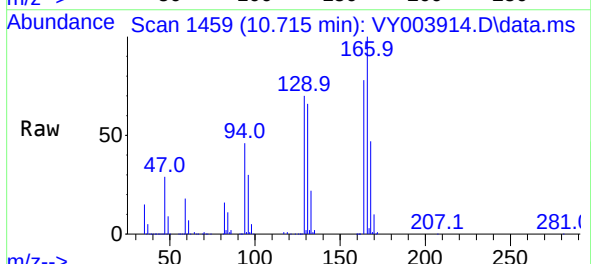
Tgt Ion:117 Resp: 207597
Ion Ratio Lower Upper
117 100
82 56.8 43.9 65.9
119 32.0 26.2 39.4

Manual Integrations
APPROVED

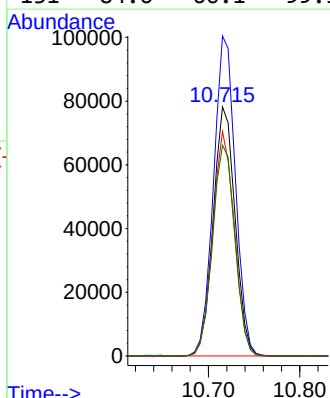
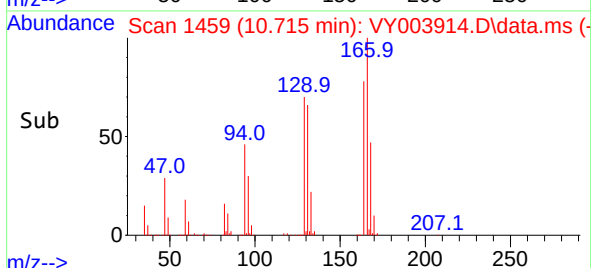
MMDadoda
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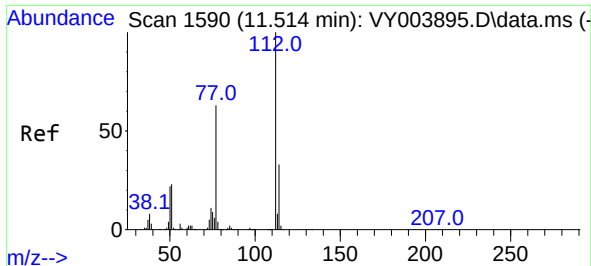


#64
Tetrachloroethene
Concen: 51.79 ug/l
RT: 10.715 min Scan# 1459
Delta R.T. 0.000 min
Lab File: VY003914.D
Acq: 14 Jan 2021 11:00



Tgt Ion:164 Resp: 130702
Ion Ratio Lower Upper
164 100
166 128.5 103.0 154.4
129 90.1 67.8 101.8
131 84.6 66.1 99.1





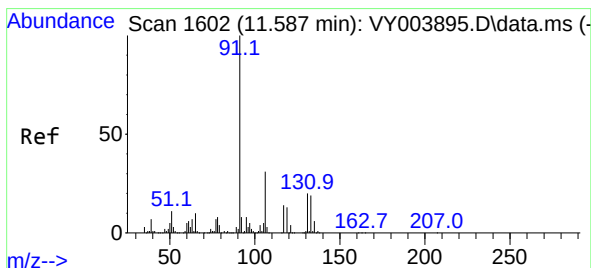
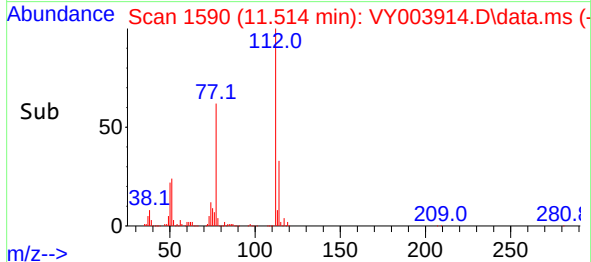
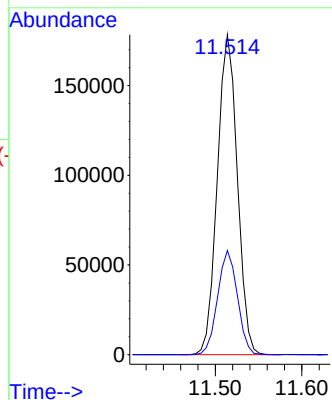
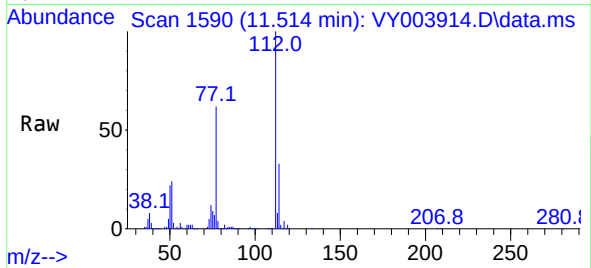
#65
Chlorobenzene
Concen: 52.11 ug/l
RT: 11.514 min Scan# 1590
Delta R.T. 0.000 min
Lab File: VY003914.D
Acq: 14 Jan 2021 11:00

Tgt Ion:112 Resp: 286623
Ion Ratio Lower Upper
112 100
114 32.5 25.0 37.4

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

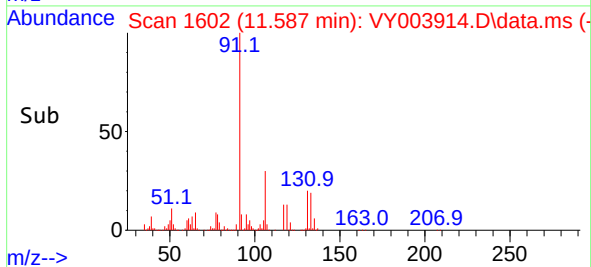
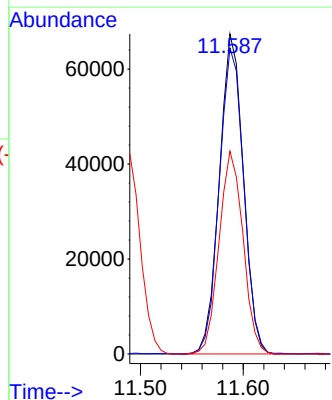
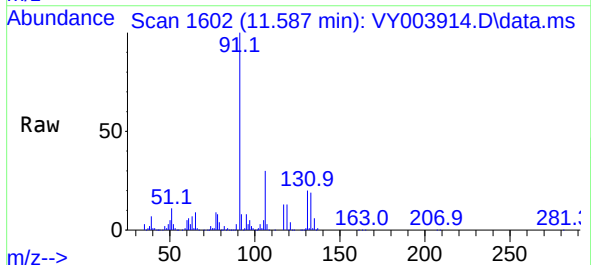
Manual Integrations
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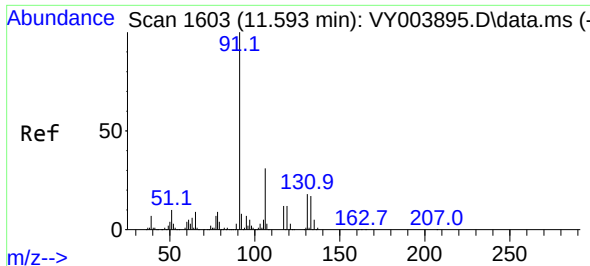
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#66
1,1,1,2-Tetrachloroethane
Concen: 51.97 ug/l
RT: 11.587 min Scan# 1602
Delta R.T. 0.000 min
Lab File: VY003914.D
Acq: 14 Jan 2021 11:00

Tgt Ion:131 Resp: 109093
Ion Ratio Lower Upper
131 100
133 97.3 48.0 144.0
119 63.4 31.4 94.0





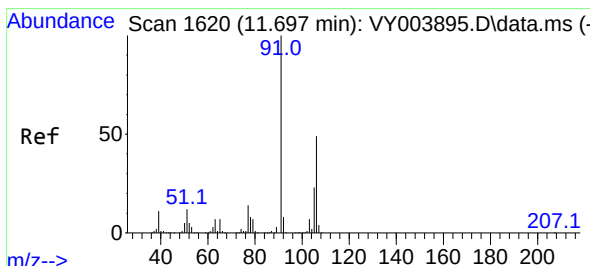
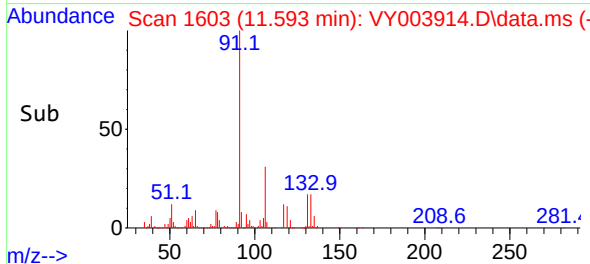
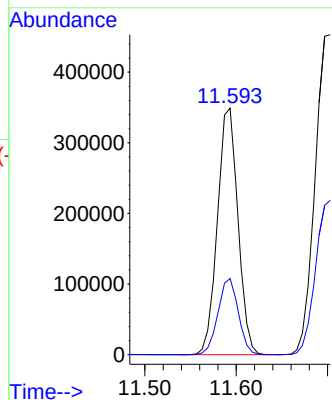
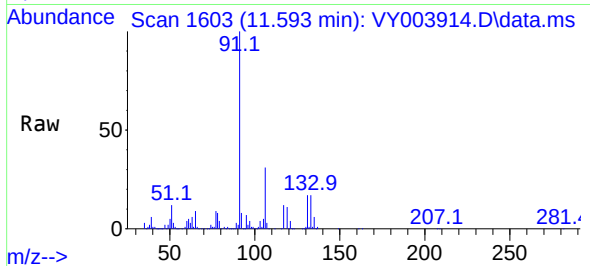
#67
Ethyl Benzene
Concen: 52.81 ug/l
RT: 11.593 min Scan# 1603
Delta R.T. 0.000 min
Lab File: VY003914.D
Acq: 14 Jan 2021 11:00

Tgt Ion: 91 Resp: 545554
Ion Ratio Lower Upper
91 100
106 30.9 25.0 37.4

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

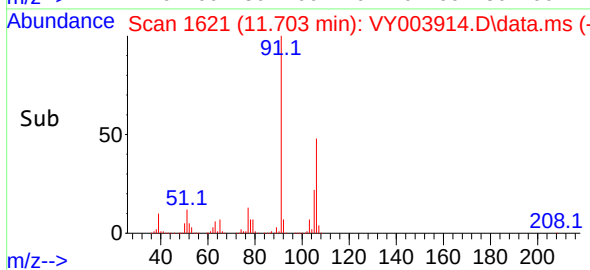
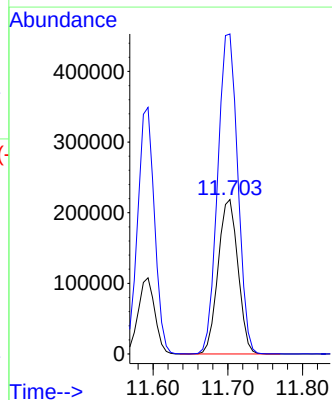
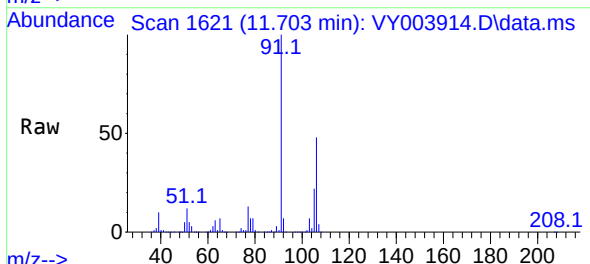
Manual Integrations
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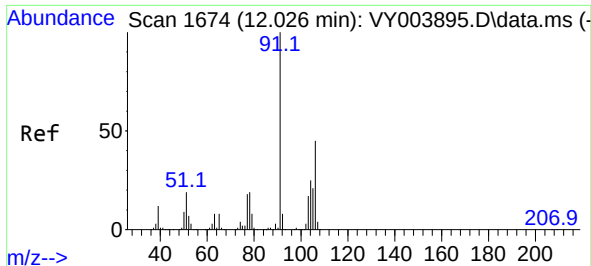
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1/15/2021 5:45:18 PM



#68
m/p-Xylenes
Concen: 105.76 ug/l
RT: 11.703 min Scan# 1621
Delta R.T. 0.006 min
Lab File: VY003914.D
Acq: 14 Jan 2021 11:00

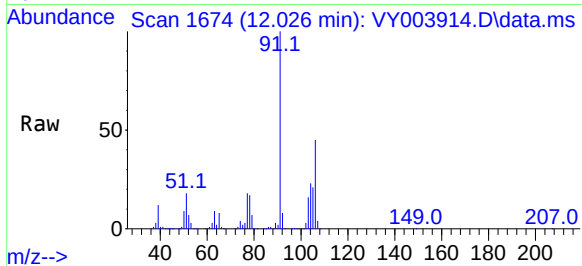
Tgt Ion:106 Resp: 404948
Ion Ratio Lower Upper
106 100
91 209.4 162.2 243.4





#69
o-Xylene
Concen: 52.62 ug/l
RT: 12.026 min Scan# 1674
Delta R.T. 0.000 min
Lab File: VY003914.D
Acq: 14 Jan 2021 11:00

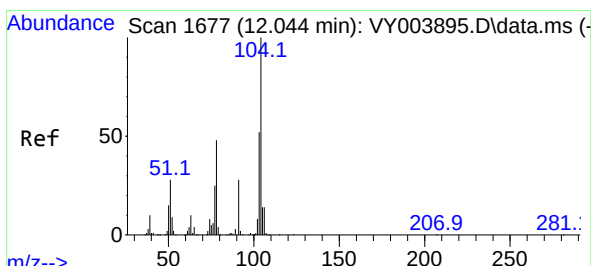
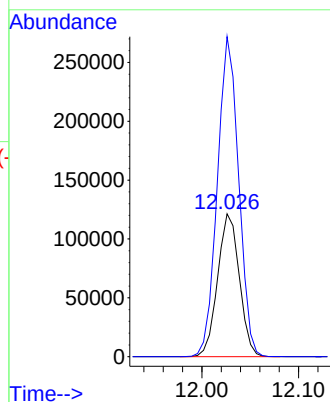
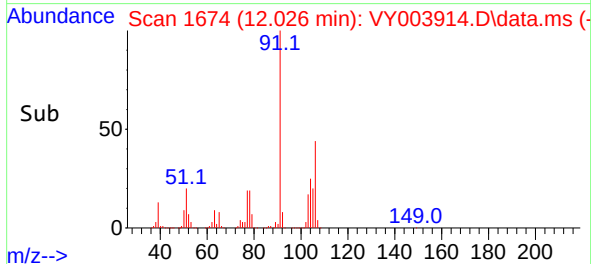
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050



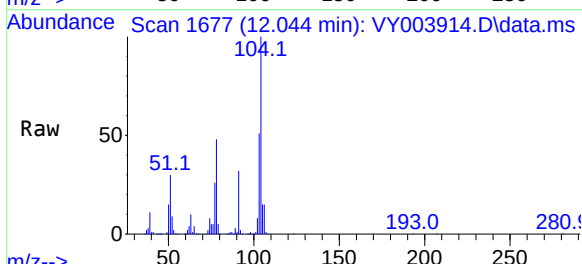
Tgt Ion:106 Resp: 188851
Ion Ratio Lower Upper
106 100
91 220.1 107.6 322.8

Manual Integrations
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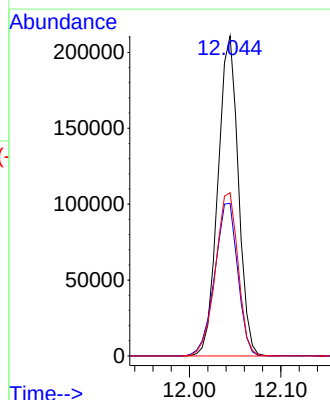
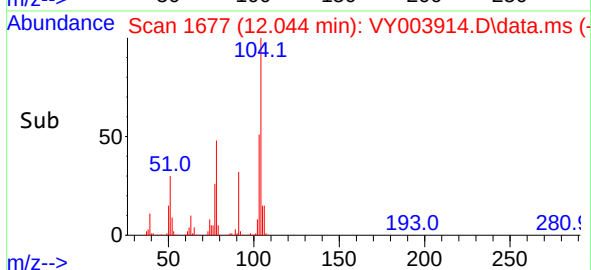
MMDadoda
1/15/2021 5:45:18 PM

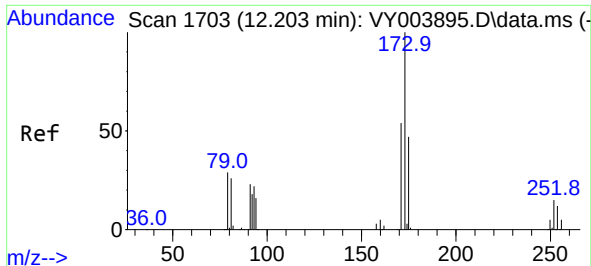


#70
Styrene
Concen: 53.08 ug/l
RT: 12.044 min Scan# 1677
Delta R.T. 0.000 min
Lab File: VY003914.D
Acq: 14 Jan 2021 11:00



Tgt Ion:104 Resp: 326787
Ion Ratio Lower Upper
104 100
78 54.0 41.0 61.4
103 56.5 44.2 66.2





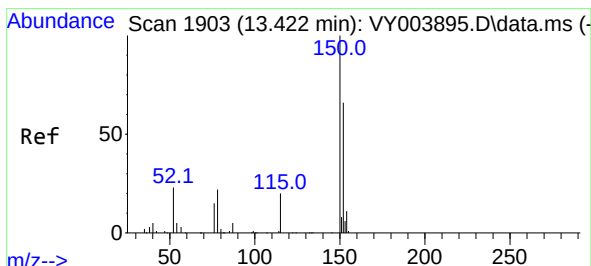
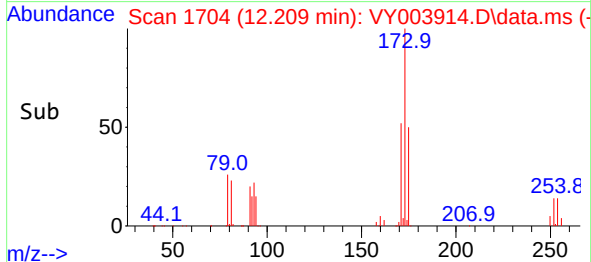
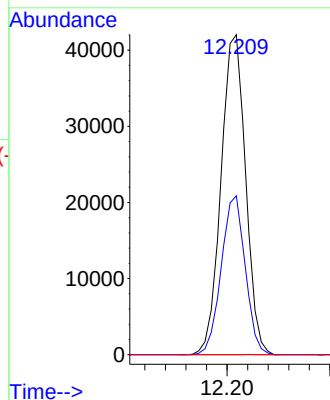
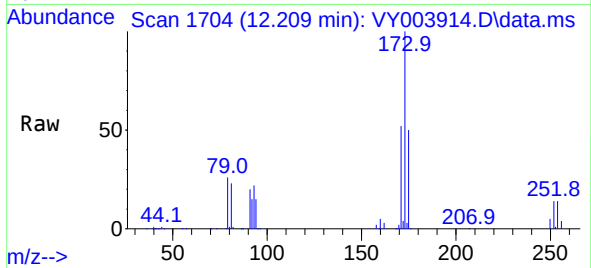
#71
Bromoform
Concen: 50.57 ug/l
RT: 12.209 min Scan# 1704
Delta R.T. 0.006 min
Lab File: VY003914.D
Acq: 14 Jan 2021 11:00

Tgt Ion:173 Resp: 69771
Ion Ratio Lower Upper
173 100
175 48.4 24.1 72.3
254 0.0 0.2 0.2#

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

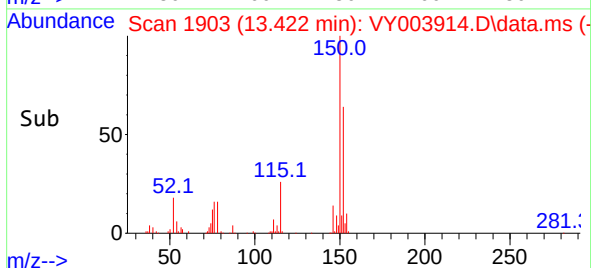
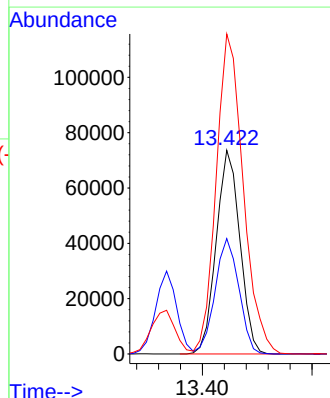
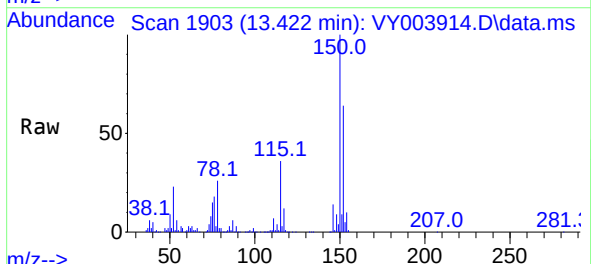
Manual Integrations
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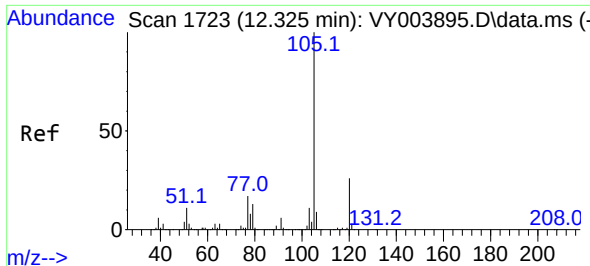
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#72
1,4-Dichlorobenzene-d4
Concen: 50.00 ug/l
RT: 13.422 min Scan# 1903
Delta R.T. 0.000 min
Lab File: VY003914.D
Acq: 14 Jan 2021 11:00

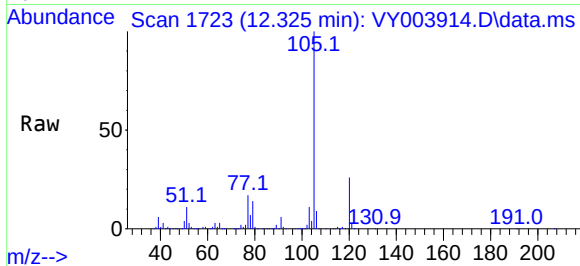
Tgt Ion:152 Resp: 110551
Ion Ratio Lower Upper
152 100
115 57.0 27.9 83.7
150 179.2 0.0 356.4





#73
Isopropylbenzene
Concen: 52.95 ug/l
RT: 12.325 min Scan# 1723
Delta R.T. 0.000 min
Lab File: VY003914.D
Acq: 14 Jan 2021 11:00

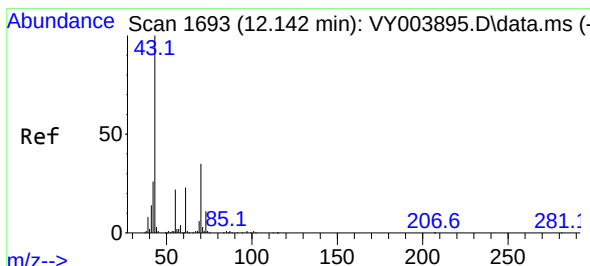
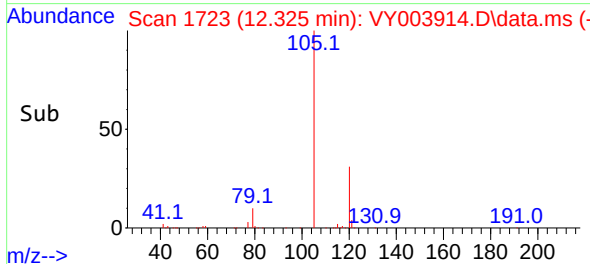
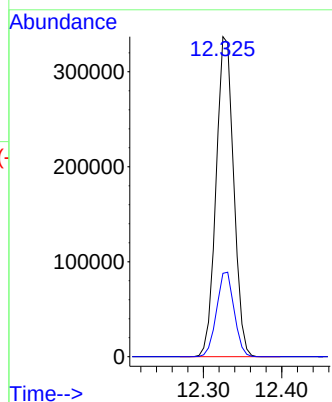
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050



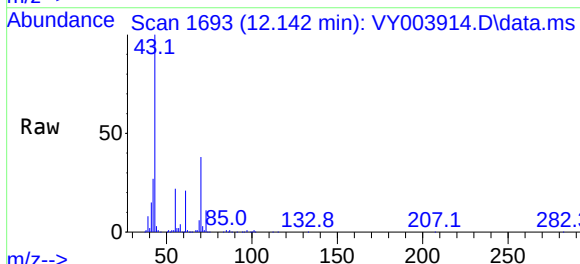
Tgt Ion: 105 Resp: 525343
Ion Ratio Lower Upper
105 100
120 26.4 13.4 40.2

Manual Integrations
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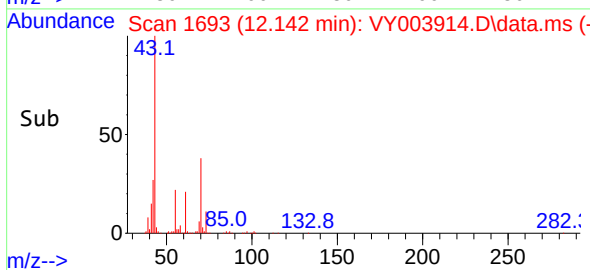
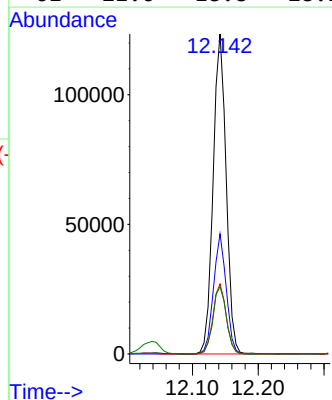
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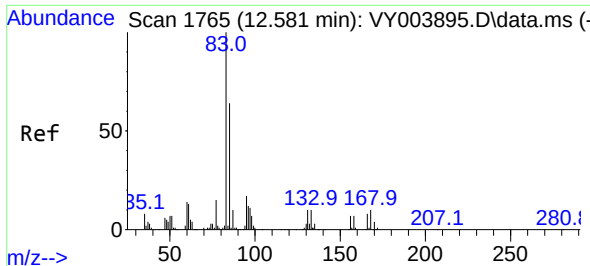


#74
N-ethyl acetate
Concen: 47.98 ug/l
RT: 12.142 min Scan# 1693
Delta R.T. 0.000 min
Lab File: VY003914.D
Acq: 14 Jan 2021 11:00



Tgt Ion: 43 Resp: 170320
Ion Ratio Lower Upper
43 100
70 36.6 33.0 49.6
55 22.3 19.6 29.4
61 21.6 18.8 28.2





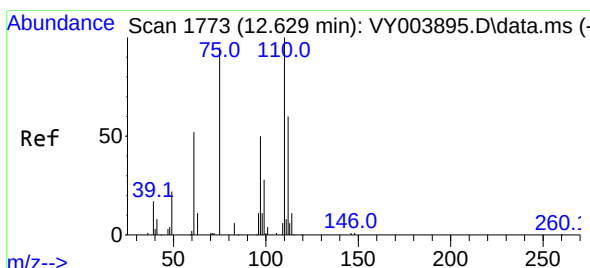
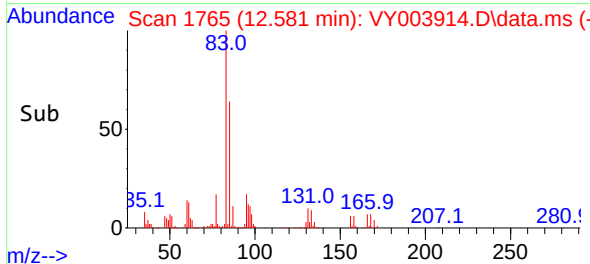
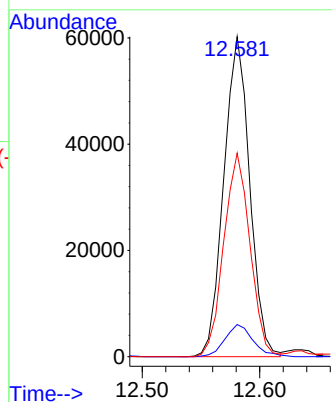
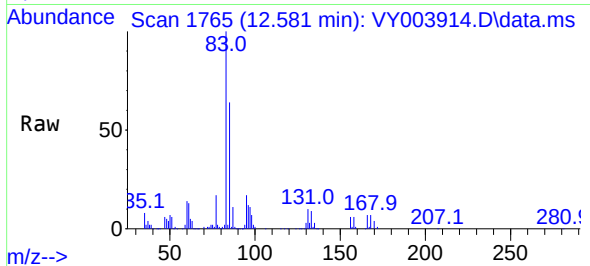
#75
1,1,2,2-Tetrachloroethane
Concen: 49.05 ug/l
RT: 12.581 min Scan# 1765
Delta R.T. 0.000 min
Lab File: VY003914.D
Acq: 14 Jan 2021 11:00

Tgt Ion: 83 Resp: 92344
Ion Ratio Lower Upper
83 100
131 10.9 5.7 17.1
85 64.3 32.3 96.9

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

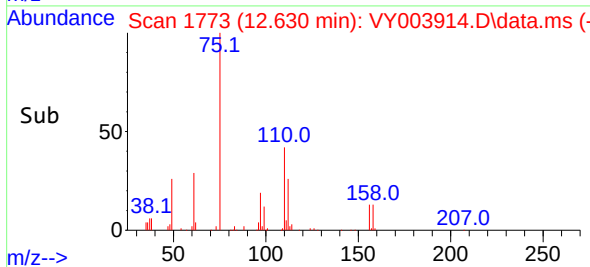
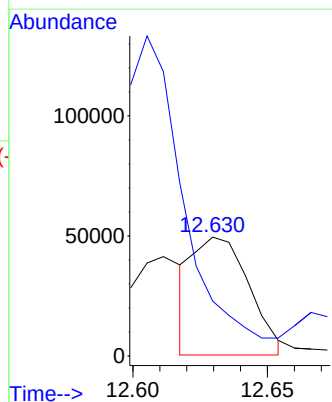
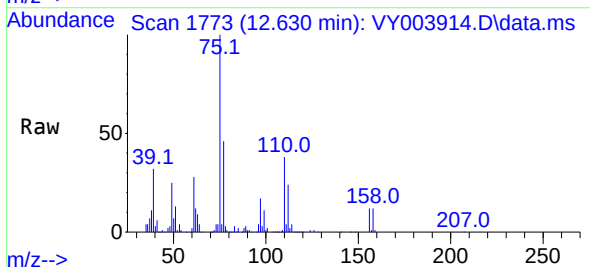
Manual Integrations
APPROVED

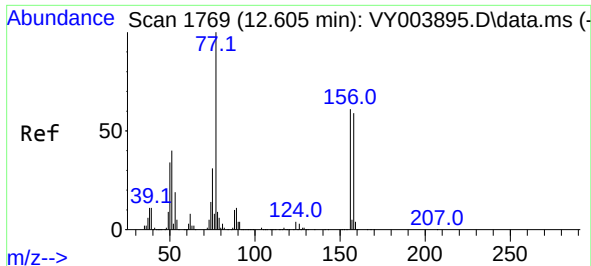
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1/15/2021 5:45:18 PM



#76
1,2,3-Trichloropropane
Concen: 47.56 ug/l m
RT: 12.630 min Scan# 1773
Delta R.T. 0.000 min
Lab File: VY003914.D
Acq: 14 Jan 2021 11:00

Tgt Ion: 75 Resp: 71093
Ion Ratio Lower Upper
75 100
77 0.0 0.0 0.0





#77
Bromobenzene
Concen: 52.18 ug/l
RT: 12.605 min Scan# 1769
Delta R.T. 0.000 min
Lab File: VY003914.D
Acq: 14 Jan 2021 11:00

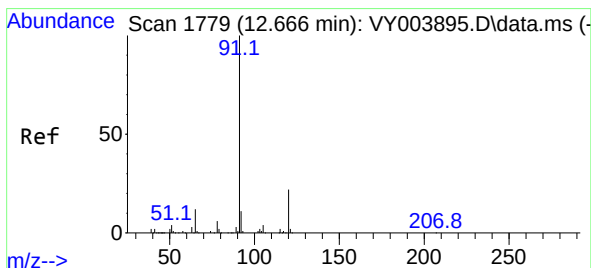
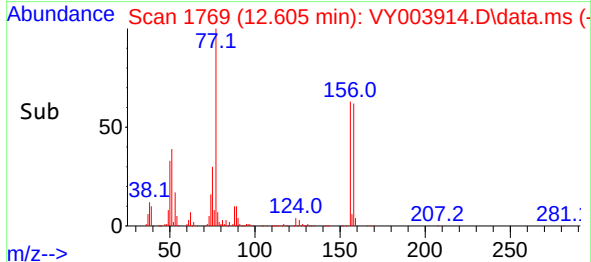
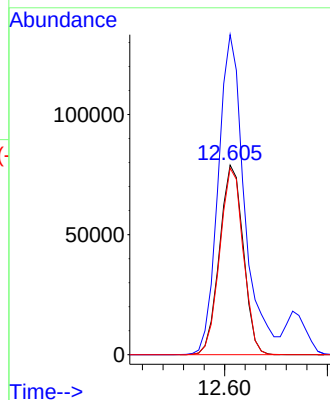
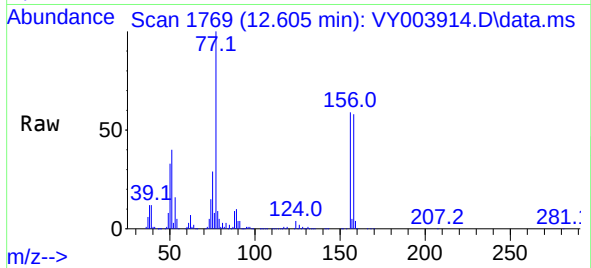
Tgt Ion: 156 Resp: 126402

Ion	Ratio	Lower	Upper
156	100		
77	188.2	83.6	250.8
158	97.3	48.6	145.8

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

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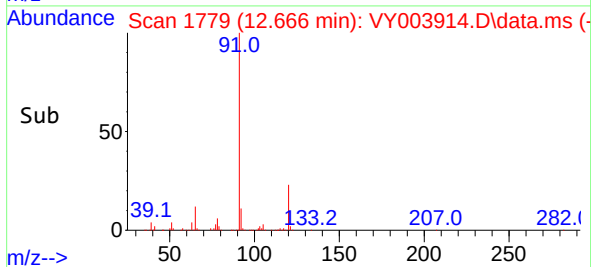
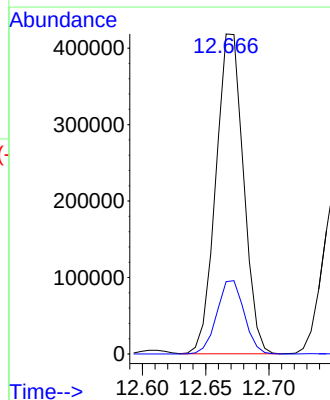
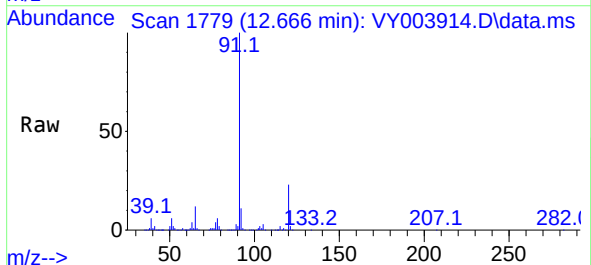
MMDadoda
1/15/2021 5:45:18 PM

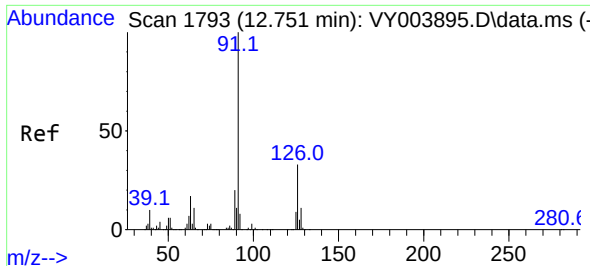


#78
n-propylbenzene
Concen: 53.41 ug/l
RT: 12.666 min Scan# 1779
Delta R.T. 0.000 min
Lab File: VY003914.D
Acq: 14 Jan 2021 11:00

Tgt Ion: 91 Resp: 634496

Ion	Ratio	Lower	Upper
91	100		
120	22.7	11.8	35.4





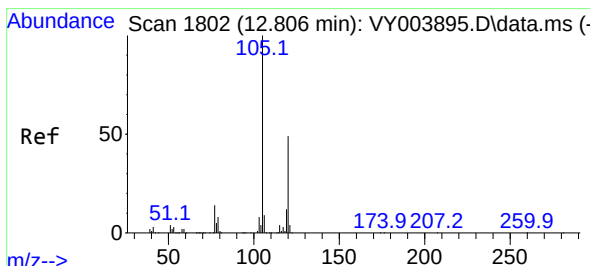
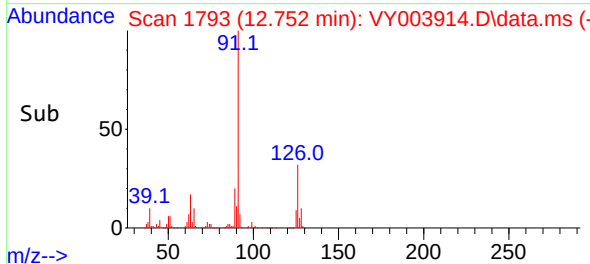
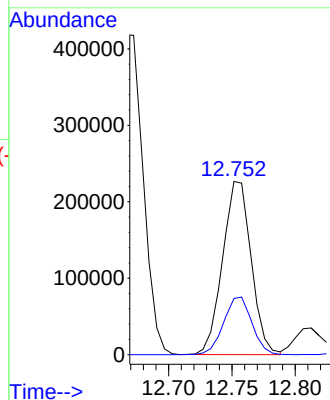
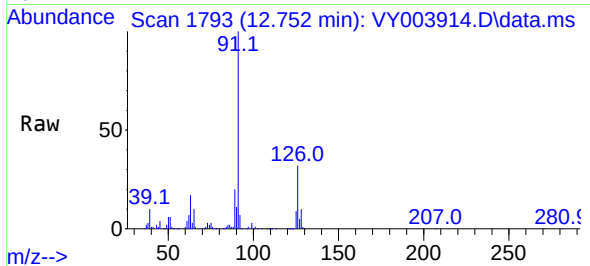
#79
2-Chlorotoluene
Concen: 53.30 ug/l
RT: 12.752 min Scan# 1793
Delta R.T. 0.000 min
Lab File: VY003914.D
Acq: 14 Jan 2021 11:00

Tgt Ion: 91 Resp: 356907
Ion Ratio Lower Upper
91 100
126 32.9 17.5 52.5

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

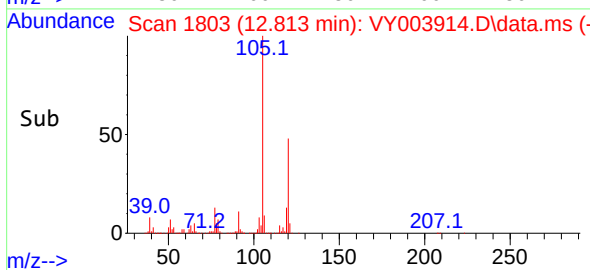
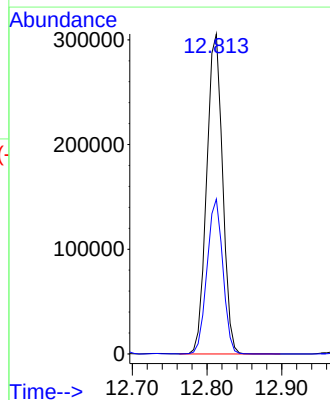
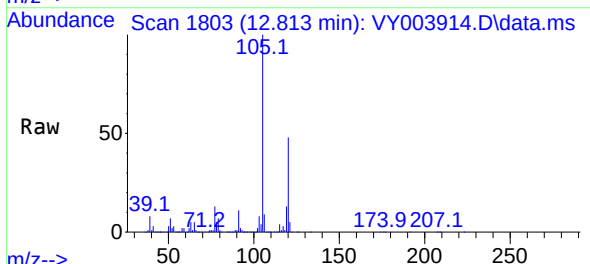
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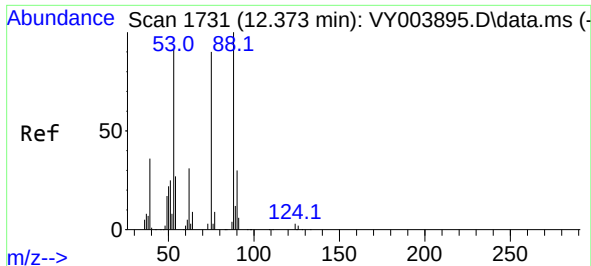
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#80
1,3,5-Trimethylbenzene
Concen: 52.57 ug/l
RT: 12.813 min Scan# 1803
Delta R.T. 0.006 min
Lab File: VY003914.D
Acq: 14 Jan 2021 11:00

Tgt Ion: 105 Resp: 451194
Ion Ratio Lower Upper
105 100
120 48.1 24.4 73.4





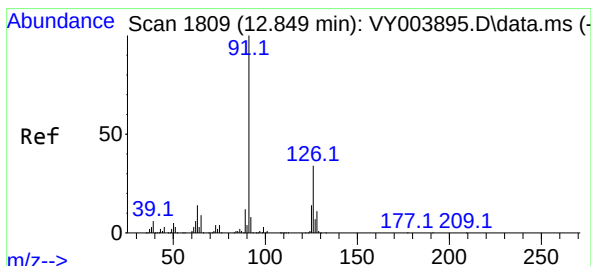
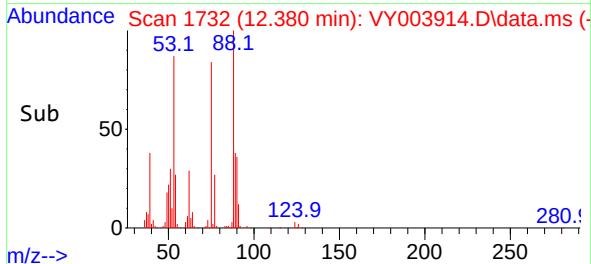
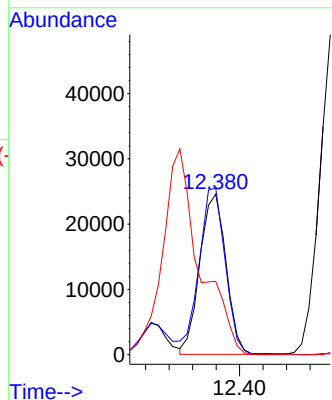
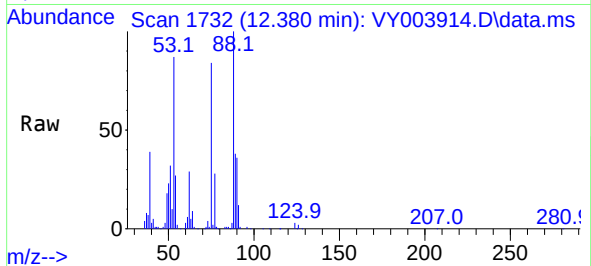
#81
trans-1,4-Dichloro-2-butene
Concen: 48.28 ug/l
RT: 12.380 min Scan# 1732
Delta R.T. 0.006 min
Lab File: VY003914.D
Acq: 14 Jan 2021 11:00

Tgt Ion: 75 Resp: 38021
Ion Ratio Lower Upper
75 100
53 104.7 75.0 112.6
89 0.0 0.0 0.0

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

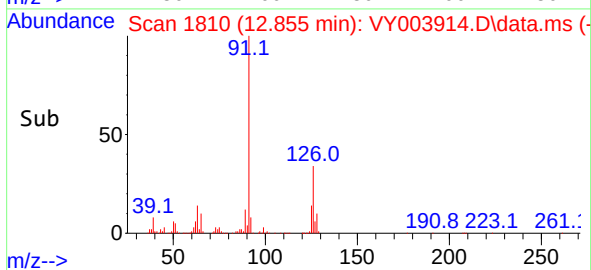
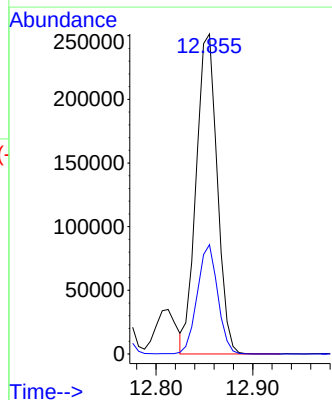
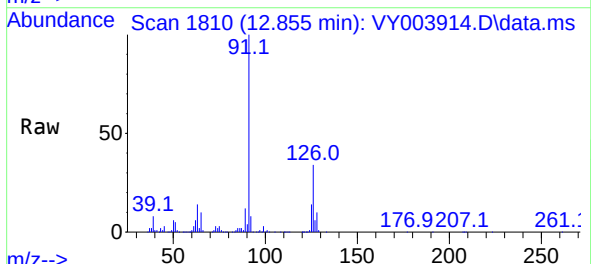
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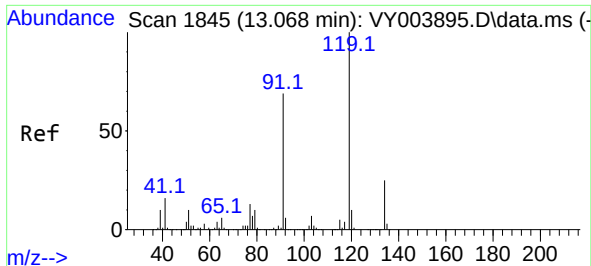
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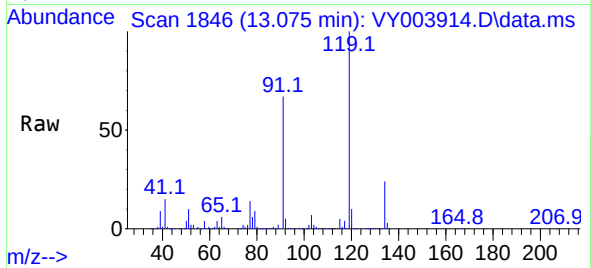
#82
4-Chlorotoluene
Concen: 53.31 ug/l
RT: 12.855 min Scan# 1810
Delta R.T. 0.006 min
Lab File: VY003914.D
Acq: 14 Jan 2021 11:00

Tgt Ion: 91 Resp: 379869
Ion Ratio Lower Upper
91 100
126 33.3 17.4 52.2

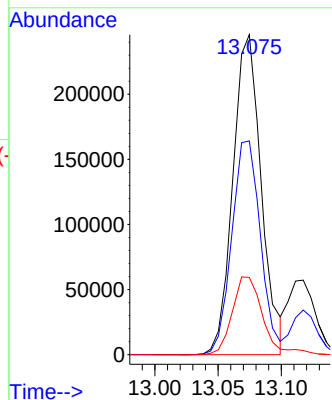




#83
tert-Butylbenzene
Concen: 52.83 ug/l
RT: 13.075 min Scan# 1846
Delta R.T. 0.006 min
Lab File: VY003914.D
Acq: 14 Jan 2021 11:00



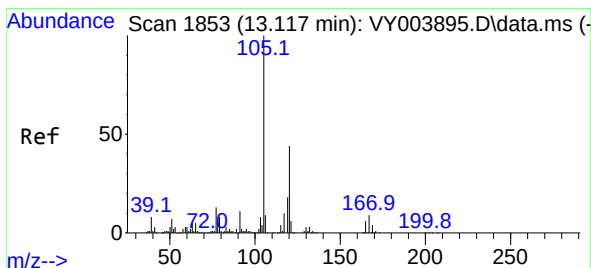
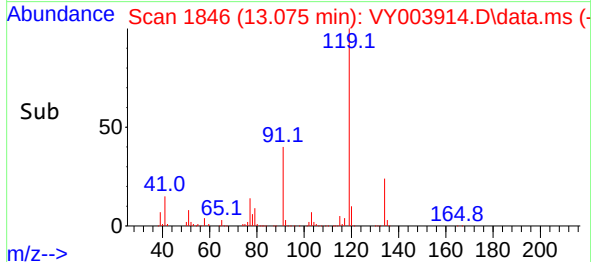
Tgt Ion:119 Resp: 383893
Ion Ratio Lower Upper
119 100
91 67.7 32.1 96.5
134 26.2 13.2 39.6



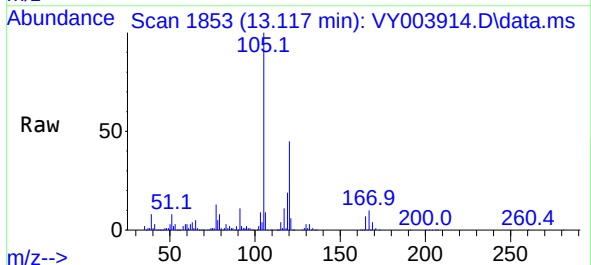
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

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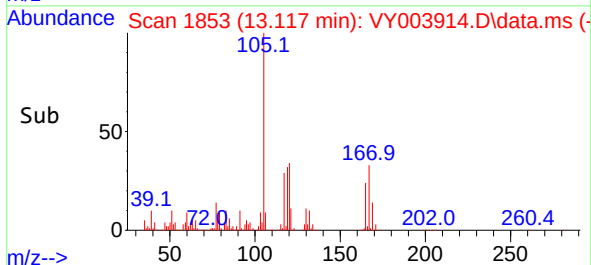
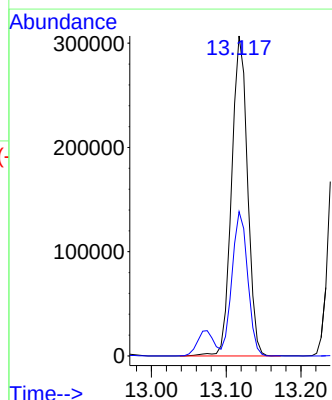
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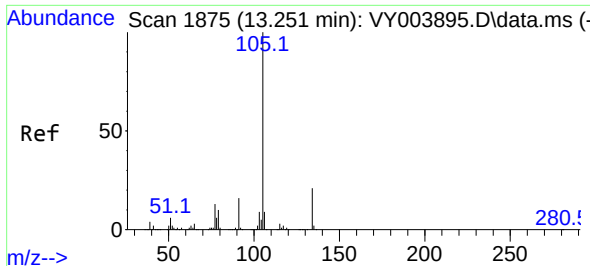


#84
1,2,4-Trimethylbenzene
Concen: 53.19 ug/l
RT: 13.117 min Scan# 1853
Delta R.T. 0.000 min
Lab File: VY003914.D
Acq: 14 Jan 2021 11:00



Tgt Ion:105 Resp: 452910
Ion Ratio Lower Upper
105 100
120 44.3 22.9 68.5





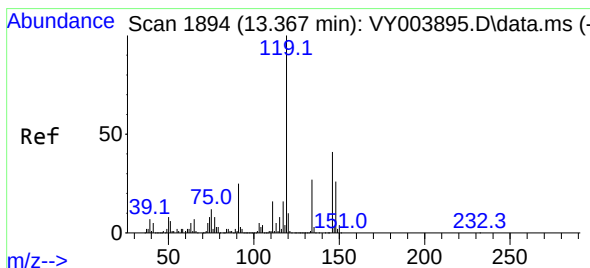
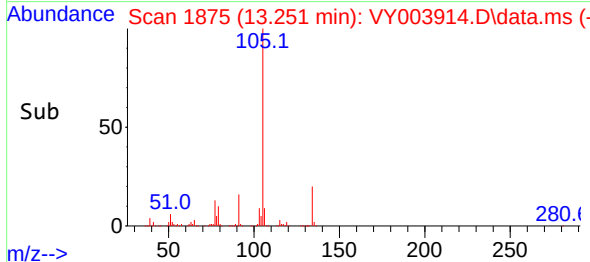
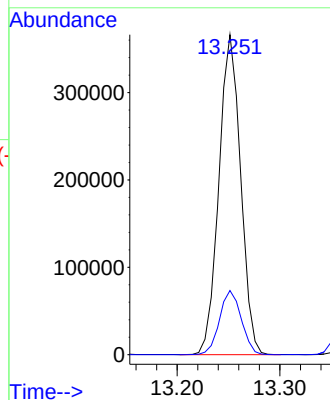
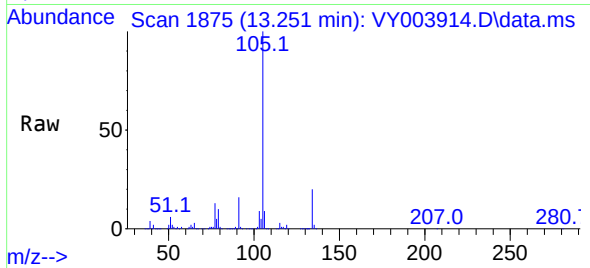
#85
 sec-Butylbenzene
 Concen: 53.76 ug/l
 RT: 13.251 min Scan# 1875
 Delta R.T. 0.000 min
 Lab File: VY003914.D
 Acq: 14 Jan 2021 11:00

Tgt Ion:105 Resp: 537095
 Ion Ratio Lower Upper
 105 100
 134 20.1 10.5 31.6

Instrument :
 MSVOA_Y
 ClientSampleId :
 VSTDCCC050

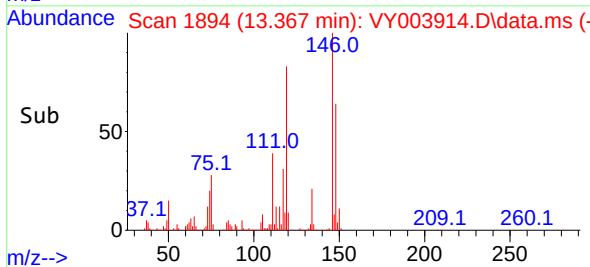
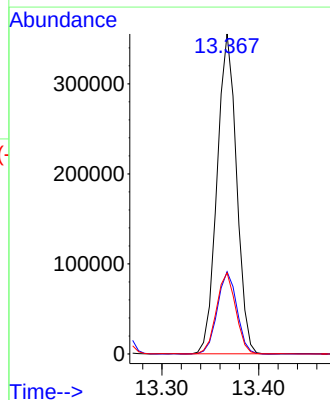
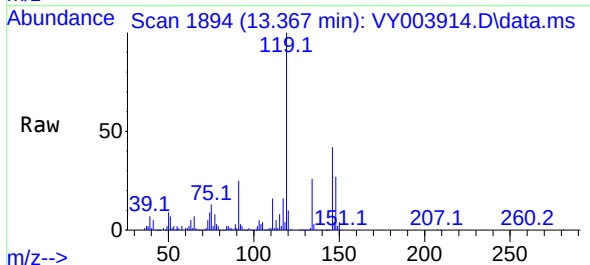
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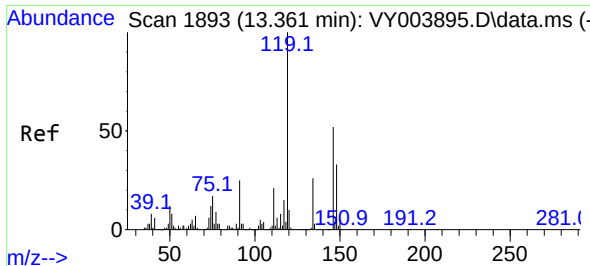
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#86
 p-Isopropyltoluene
 Concen: 52.79 ug/l
 RT: 13.367 min Scan# 1894
 Delta R.T. 0.000 min
 Lab File: VY003914.D
 Acq: 14 Jan 2021 11:00

Tgt Ion:119 Resp: 496791
 Ion Ratio Lower Upper
 119 100
 134 25.8 13.5 40.5
 91 25.1 12.3 36.8





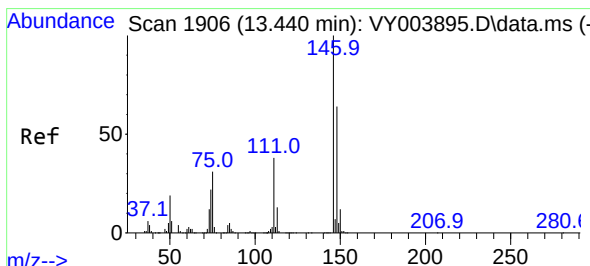
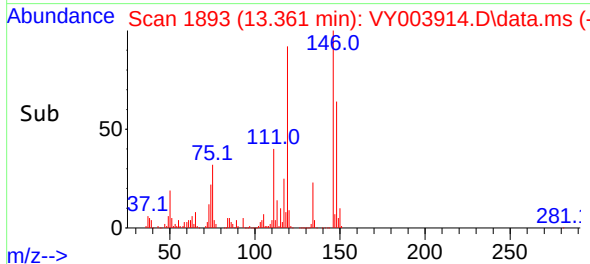
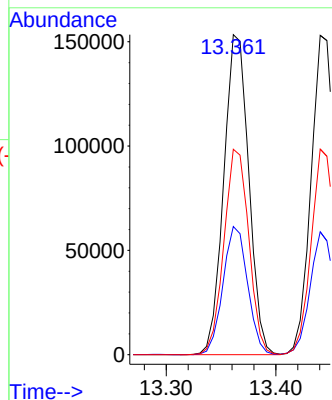
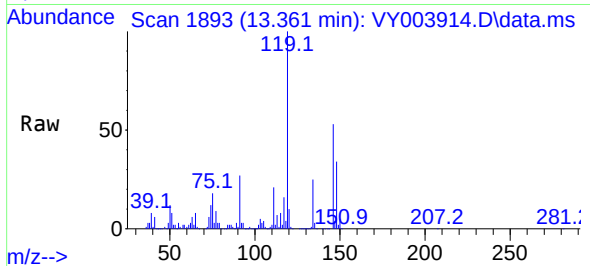
#87
1,3-Dichlorobenzene
Concen: 52.07 ug/l
RT: 13.361 min Scan# 1893
Delta R.T. 0.000 min
Lab File: VY003914.D
Acq: 14 Jan 2021 11:00

Tgt Ion:146 Resp: 243320
Ion Ratio Lower Upper
146 100
111 39.4 19.3 57.8
148 63.8 32.6 98.0

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

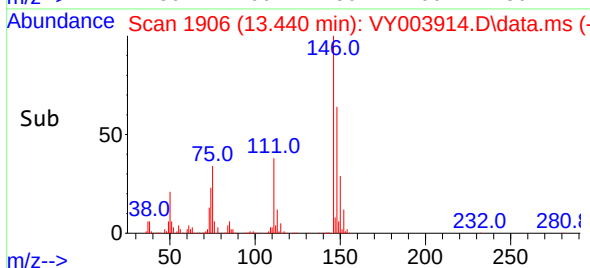
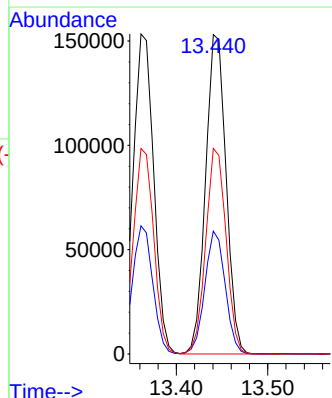
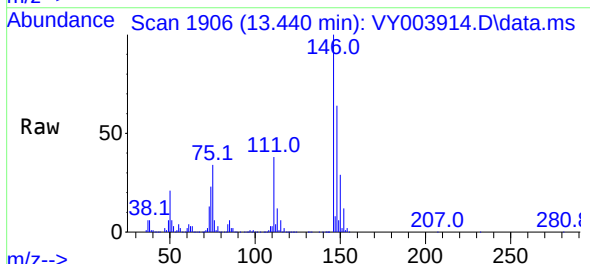
Manual Integrations
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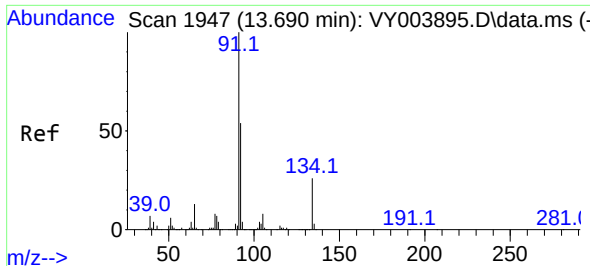
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1/15/2021 5:45:18 PM



#88
1,4-Dichlorobenzene
Concen: 51.93 ug/l
RT: 13.440 min Scan# 1906
Delta R.T. 0.000 min
Lab File: VY003914.D
Acq: 14 Jan 2021 11:00

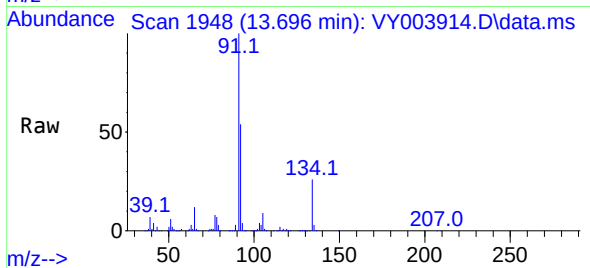
Tgt Ion:146 Resp: 238084
Ion Ratio Lower Upper
146 100
111 38.1 18.6 55.6
148 63.9 31.9 95.7





#89
n-Butylbenzene
Concen: 52.87 ug/l
RT: 13.696 min Scan# 1948
Delta R.T. 0.006 min
Lab File: VY003914.D
Acq: 14 Jan 2021 11:00

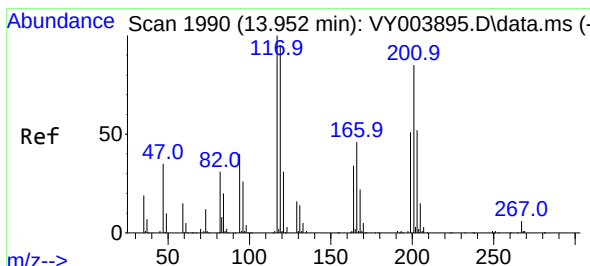
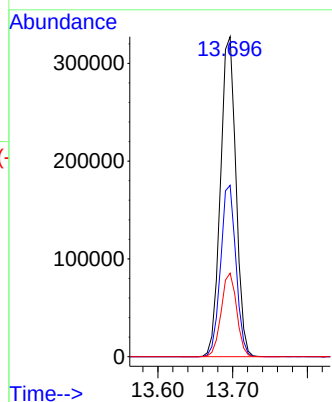
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050



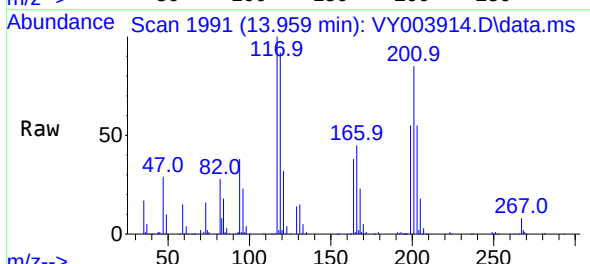
Tgt Ion: 91 Resp: 472591
Ion Ratio Lower Upper
91 100
92 53.1 26.7 80.1
134 26.1 13.9 41.7

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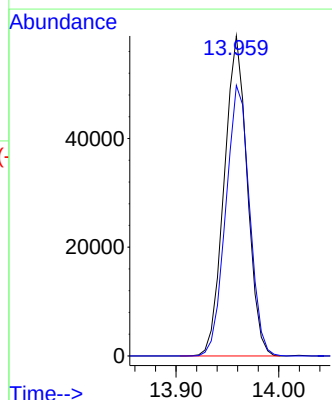
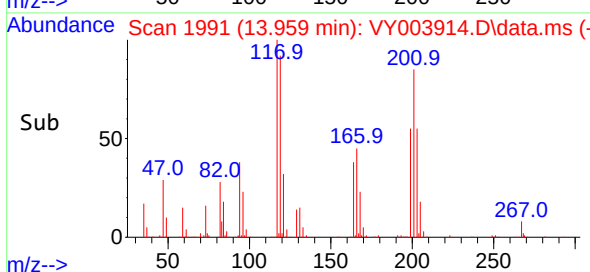
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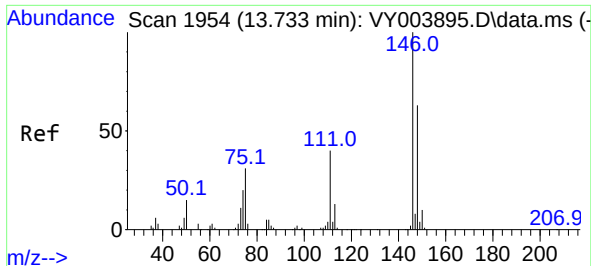


#90
Hexachloroethane
Concen: 53.64 ug/l
RT: 13.959 min Scan# 1991
Delta R.T. 0.006 min
Lab File: VY003914.D
Acq: 14 Jan 2021 11:00



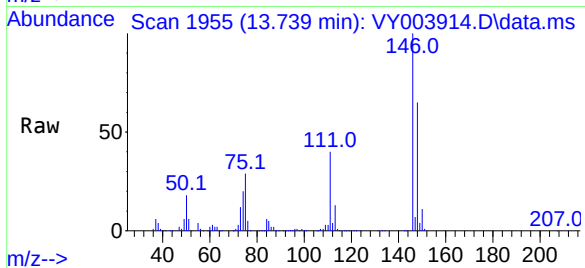
Tgt Ion: 117 Resp: 91431
Ion Ratio Lower Upper
117 100
201 87.2 46.7 140.1





#91
1,2-Dichlorobenzene
Concen: 52.11 ug/l
RT: 13.739 min Scan# 1955
Delta R.T. 0.006 min
Lab File: VY003914.D
Acq: 14 Jan 2021 11:00

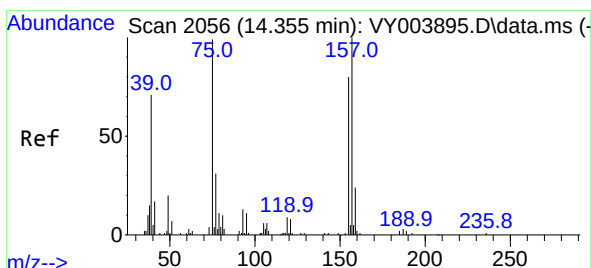
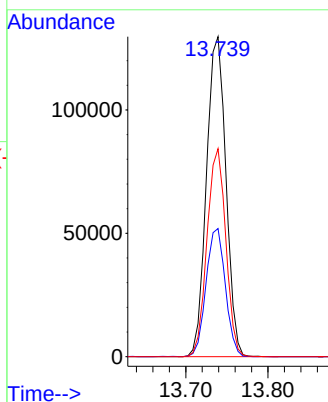
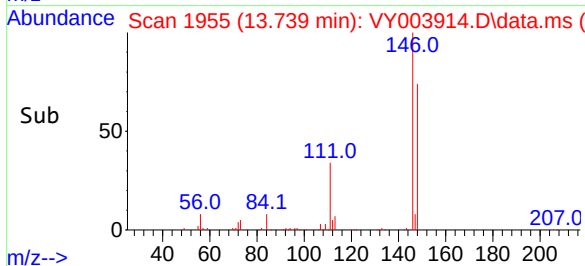
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050



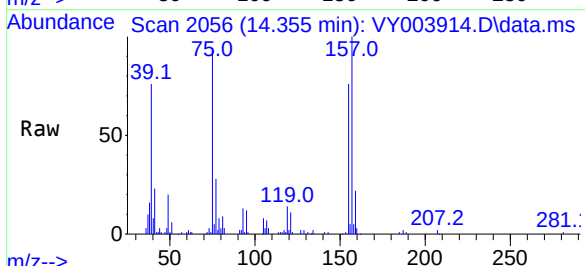
Tgt Ion:146 Resp: 213060
Ion Ratio Lower Upper
146 100
111 39.8 19.4 58.4
148 62.9 32.0 96.0

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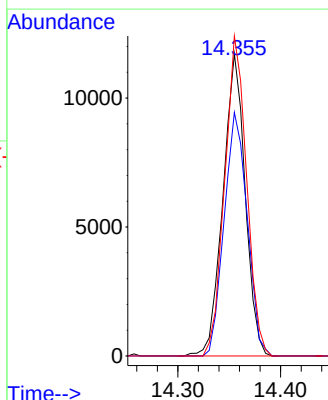
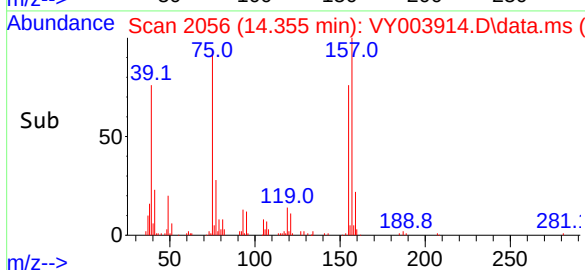
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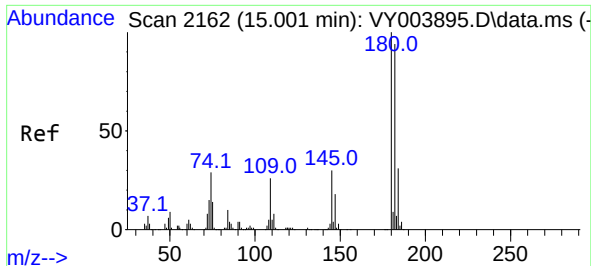


#92
1,2-Dibromo-3-Chloropropane
Concen: 44.19 ug/l
RT: 14.355 min Scan# 2056
Delta R.T. 0.000 min
Lab File: VY003914.D
Acq: 14 Jan 2021 11:00



Tgt Ion: 75 Resp: 17513
Ion Ratio Lower Upper
75 100
155 83.8 47.3 141.8
157 105.0 56.8 170.4





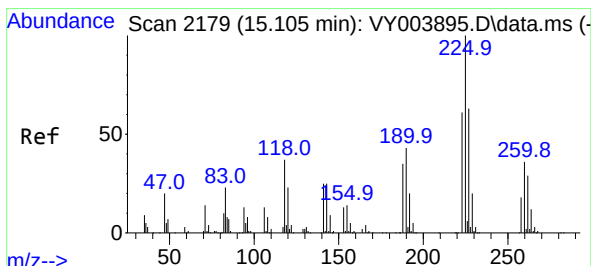
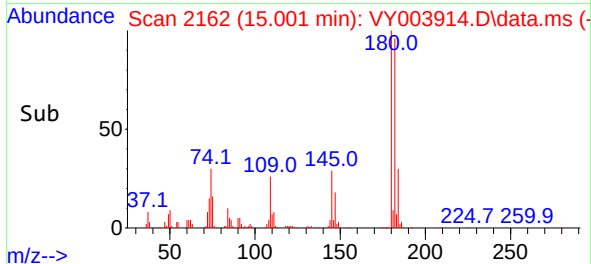
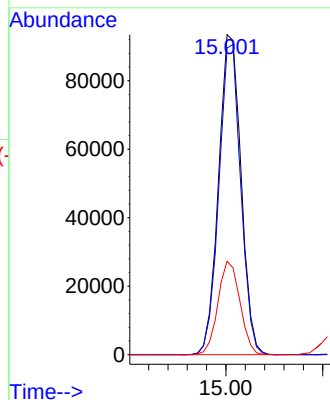
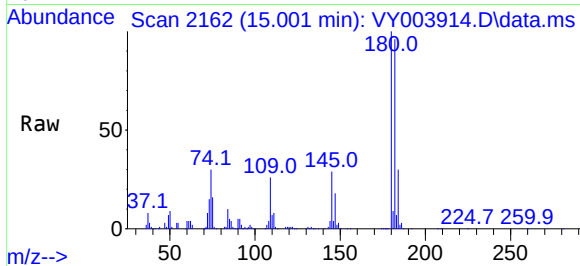
#93
1,2,4-Trichlorobenzene
Concen: 49.91 ug/l
RT: 15.001 min Scan# 2162
Delta R.T. 0.000 min
Lab File: VY003914.D
Acq: 14 Jan 2021 11:00

Tgt Ion:	180	Resp:	150354
Ion Ratio	Lower	Upper	
180	100		
182	94.0	47.8	143.3
145	28.6	14.2	42.8

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

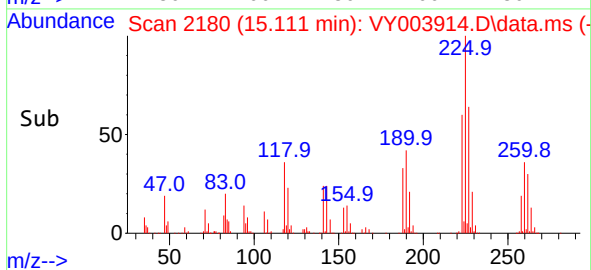
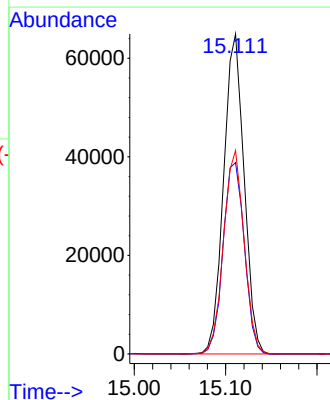
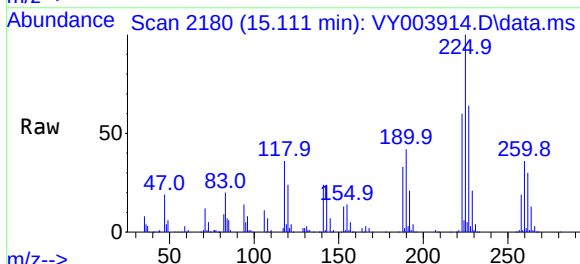
Manual Integrations
APPROVED

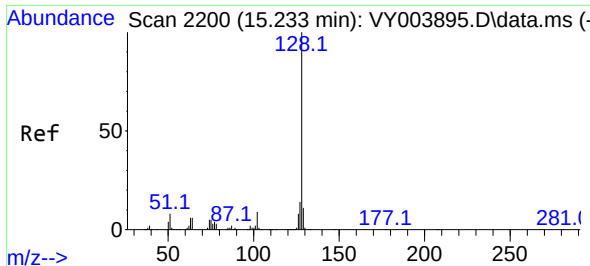
MMDadoda
1/15/2021 5:45:18 PM



#94
Hexachlorobutadiene
Concen: 50.82 ug/l
RT: 15.111 min Scan# 2180
Delta R.T. 0.006 min
Lab File: VY003914.D
Acq: 14 Jan 2021 11:00

Tgt Ion:	225	Resp:	101262
Ion Ratio	Lower	Upper	
225	100		
223	62.1	31.2	93.6
227	64.0	31.9	95.9





#95
Naphthalene
Concen: 45.98 ug/l
RT: 15.233 min Scan# 2200
Delta R.T. 0.000 min
Lab File: VY003914.D
Acq: 14 Jan 2021 11:00

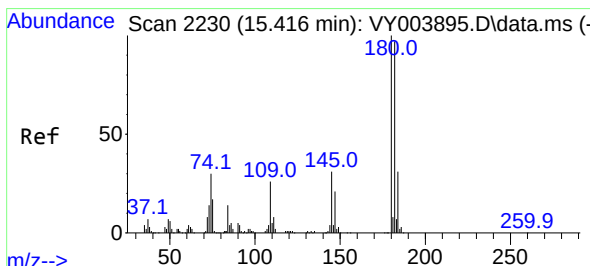
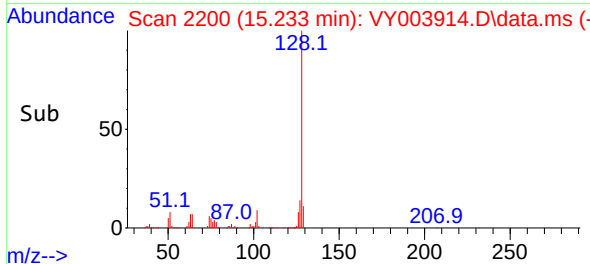
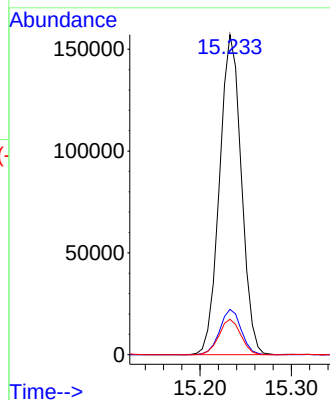
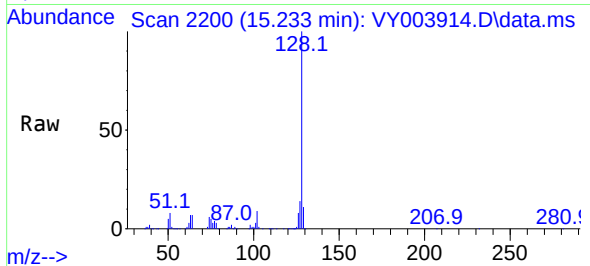
Tgt Ion:128 Resp: 261021

Ion	Ratio	Lower	Upper
128	100		
127	13.9	10.6	15.8
129	11.0	8.7	13.1

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

Manual Integrations
APPROVED

MMDadoda
1/15/2021 5:45:18 PM



#96
1,2,3-Trichlorobenzene
Concen: 47.83 ug/l
RT: 15.422 min Scan# 2231
Delta R.T. 0.006 min
Lab File: VY003914.D
Acq: 14 Jan 2021 11:00

Tgt Ion:180 Resp: 126869

Ion	Ratio	Lower	Upper
180	100		
182	94.3	47.8	143.4
145	30.6	14.8	44.4

