

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY081821\
 Data File : VY005753.D
 Acq On : 18 Aug 2021 20:23
 Operator : SY/MD
 Sample : VSTDCCC050
 Misc : 5.00G/5ML/MSVOA_Y/SOIL
 ALS Vial : 28 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 VSTDCCC050EC

Manual Integrations
 APPROVED

MMDadoda
 8/19/2021 5:57:20 PM

Quant Time: Aug 19 05:19:33 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y080221S.M
 Quant Title : SW846 8260
 QLast Update : Tue Aug 03 04:52:05 2021
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.795	168	179141	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.697	114	277400	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.489	117	256889	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.428	152	135785	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.149	65	105446	58.150	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	= 116.300%	
35) Dibromofluoromethane	7.728	113	83573	53.811	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	= 107.620%	
50) Toluene-d8	10.185	98	338132	51.912	ug/l	0.00
Spiked Amount	50.000	Range	49 - 140	Recovery	= 103.820%	
62) 4-Bromofluorobenzene	12.483	95	116145	53.846	ug/l	0.00
Spiked Amount	50.000	Range	25 - 144	Recovery	= 107.700%	
Target Compounds						Qvalue
2) Dichlorodifluoromethane	1.906	85	73521	49.969	ug/l	96
3) Chloromethane	2.113	50	96363	54.828	ug/l	99
4) Vinyl Chloride	2.259	62	121518	57.724	ug/l	98
5) Bromomethane	2.656	94	87693	63.286	ug/l	97
6) Chloroethane	2.796	64	81916	64.464	ug/l	100
7) Trichlorofluoromethane	3.131	101	165177	58.603	ug/l	99
8) Diethyl Ether	3.540	74	62262	63.247	ug/l	97
9) 1,1,2-Trichlorotrifluo...	3.905	101	92781	60.687	ug/l	98
10) Methyl Iodide	4.101	142	103433	54.304	ug/l	100
11) Tert butyl alcohol	4.972	59	56854	317.155	ug/l	99
12) 1,1-Dichloroethene	3.881	96	91460	59.242	ug/l	97
13) Acrolein	3.741	56	26014	240.522	ug/l	100
14) Allyl chloride	4.491	41	170999	63.239	ug/l	100
15) Acrylonitrile	5.174	53	171512	339.954	ug/l	99
16) Acetone	3.960	43	137974	301.787	ug/l	98
17) Carbon Disulfide	4.204	76	261245	54.894	ug/l	99
18) Methyl Acetate	4.485	43	88482	73.999	ug/l	98
19) Methyl tert-butyl Ether	5.234	73	314119	65.679	ug/l	100
20) Methylene Chloride	4.722	84	121030	69.105	ug/l	95
21) trans-1,2-Dichloroethene	5.228	96	105187	60.941	ug/l	98
22) Diisopropyl ether	6.131	45	330163	59.186	ug/l	99
23) Vinyl Acetate	6.070	43	1083606	291.887	ug/l	100
24) 1,1-Dichloroethane	6.027	63	178863	57.857	ug/l	99
25) 2-Butanone	6.996	43	199229	294.797	ug/l	99
26) 2,2-Dichloropropane	6.990	77	143294	50.732	ug/l	99
27) cis-1,2-Dichloroethene	6.996	96	108210	55.122	ug/l	98
28) Bromochloromethane	7.344	49	68068	55.165	ug/l	96
29) Tetrahydrofuran	7.356	42	133794	299.317	ug/l	98
30) Chloroform	7.515	83	182629	57.879	ug/l	99
31) Cyclohexane	7.795	56	150751	48.467	ug/l	98
32) 1,1,1-Trichloroethane	7.710	97	163641	56.417	ug/l	99
36) 1,1-Dichloropropene	7.923	75	132484	50.920	ug/l	99
37) Ethyl Acetate	7.082	43	88658	56.247	ug/l	98
38) Carbon Tetrachloride	7.905	117	148068	52.362	ug/l	98
39) Methylcyclohexane	9.185	83	157854	47.688	ug/l	99
40) Benzene	8.167	78	390438	52.403	ug/l	99

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY081821\
 Data File : VY005753.D
 Acq On : 18 Aug 2021 20:23
 Operator : SY/MD
 Sample : VSTDCCC050
 Misc : 5.00G/5ML/MSVOA_Y/SOIL
 ALS Vial : 28 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 VSTDCCC050EC

Manual Integrations
 APPROVED

MMDadoda
 8/19/2021 5:57:20 PM

Quant Time: Aug 19 05:19:33 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y080221S.M
 Quant Title : SW846 8260
 QLast Update : Tue Aug 03 04:52:05 2021
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.319	41	44070m	51.530	ug/l	
42) 1,2-Dichloroethane	8.246	62	133846	55.382	ug/l	98
43) Isopropyl Acetate	8.277	43	166996	55.961	ug/l	99
44) Trichloroethene	8.941	130	105632	51.946	ug/l	96
45) 1,2-Dichloropropane	9.222	63	101903	54.670	ug/l	98
46) Dibromomethane	9.307	93	56598	54.915	ug/l	97
47) Bromodichloromethane	9.502	83	143011	55.443	ug/l	99
48) Methyl methacrylate	9.295	41	78300	58.058	ug/l	96
49) 1,4-Dioxane	9.307	88	15465	1079.669	ug/l	96
51) 4-Methyl-2-Pentanone	10.075	43	474138	301.701	ug/l	98
52) Toluene	10.246	92	248109	52.225	ug/l	99
53) t-1,3-Dichloropropene	10.465	75	152919	53.047	ug/l	98
54) cis-1,3-Dichloropropene	9.929	75	166027	53.070	ug/l	99
55) 1,1,2-Trichloroethane	10.648	97	81946	54.951	ug/l	97
56) Ethyl methacrylate	10.514	69	125172	56.057	ug/l	96
57) 1,3-Dichloropropane	10.794	76	146689	55.782	ug/l	100
58) 2-Chloroethyl Vinyl ether	9.789	63	333139	312.235	ug/l	99
59) 2-Hexanone	10.837	43	331903	298.806	ug/l	99
60) Dibromochloromethane	10.983	129	101804	55.163	ug/l	100
61) 1,2-Dibromoethane	11.093	107	76455	54.124	ug/l	99
64) Tetrachloroethene	10.721	164	107104	54.774	ug/l	96
65) Chlorobenzene	11.520	112	273657	52.937	ug/l	99
66) 1,1,1,2-Tetrachloroethane	11.593	131	106119	54.541	ug/l	99
67) Ethyl Benzene	11.593	91	489072	52.174	ug/l	99
68) m/p-Xylenes	11.703	106	381570	104.803	ug/l	100
69) o-Xylene	12.032	106	183200	52.353	ug/l	99
70) Styrene	12.044	104	318529	54.077	ug/l	100
71) Bromoform	12.209	173	71104	56.354	ug/l #	99
73) Isopropylbenzene	12.331	105	483237	50.984	ug/l	100
74) N-amyl acetate	12.142	43	157526	55.211	ug/l	99
75) 1,1,2,2-Tetrachloroethane	12.581	83	99614	54.642	ug/l	99
76) 1,2,3-Trichloropropane	12.636	75	68174m	48.449	ug/l	
77) Bromobenzene	12.611	156	120164	51.603	ug/l	97
78) n-propylbenzene	12.672	91	574235	51.011	ug/l	99
79) 2-Chlorotoluene	12.758	91	325895	51.556	ug/l	100
80) 1,3,5-Trimethylbenzene	12.812	105	400995	50.979	ug/l	100
81) trans-1,4-Dichloro-2-b...	12.380	75	35879	51.401	ug/l	98
82) 4-Chlorotoluene	12.855	91	336853	51.503	ug/l	99
83) tert-Butylbenzene	13.075	119	359743	50.968	ug/l	99
84) 1,2,4-Trimethylbenzene	13.117	105	399133	51.425	ug/l	99
85) sec-Butylbenzene	13.251	105	521642	51.239	ug/l	99
86) p-Isopropyltoluene	13.367	119	440719	50.422	ug/l	100
87) 1,3-Dichlorobenzene	13.367	146	232950	51.268	ug/l	100
88) 1,4-Dichlorobenzene	13.446	146	229517	50.919	ug/l	99
89) n-Butylbenzene	13.696	91	396513	50.074	ug/l	99
90) Hexachloroethane	13.959	117	82760	52.665	ug/l	100
91) 1,2-Dichlorobenzene	13.739	146	211366	52.664	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	14.355	75	19466	56.327	ug/l	97
93) 1,2,4-Trichlorobenzene	15.007	180	140522	50.970	ug/l	99
94) Hexachlorobutadiene	15.111	225	89671	50.232	ug/l	99
95) Naphthalene	15.233	128	302343	55.631	ug/l	100
96) 1,2,3-Trichlorobenzene	15.422	180	129866	53.169	ug/l	100

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY081821\
Data File : VY005753.D
Acq On : 18 Aug 2021 20:23
Operator : SY/MD
Sample : VSTDCCC050
Misc : 5.00G/5ML/MSVOA_Y/SOIL
ALS Vial : 28 Sample Multiplier: 1

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

Manual Integrations
APPROVED

MMDadoda
8/19/2021 5:57:20 PM

Quant Time: Aug 19 05:19:33 2021
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y080221S.M
Quant Title : SW846 8260
QLast Update : Tue Aug 03 04:52:05 2021
Response via : Initial Calibration

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

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

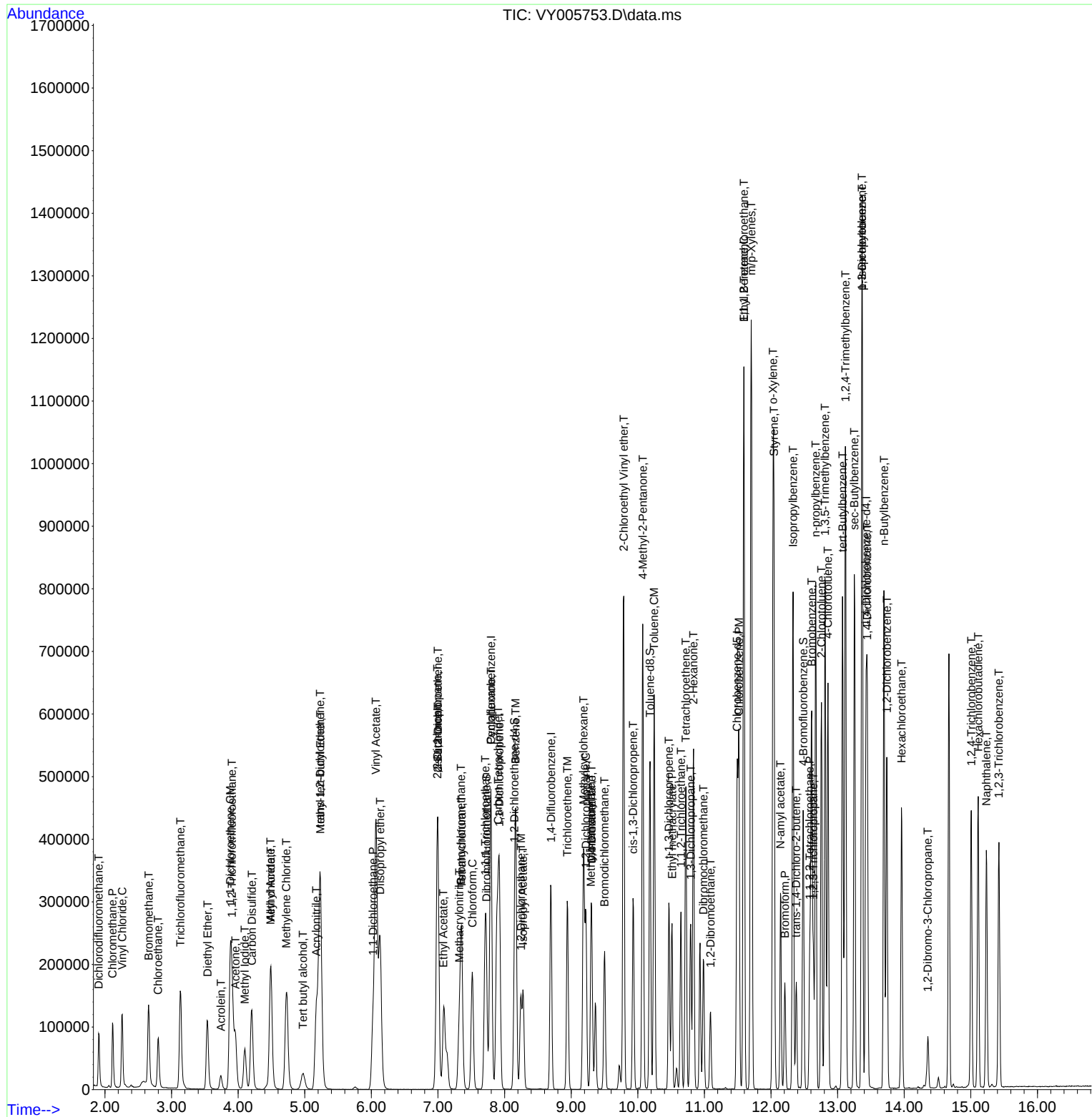
Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY081821\
Data File : VY005753.D
Acq On : 18 Aug 2021 20:23
Operator : SY/MD
Sample : VSTDCCC050
Misc : 5.00G/5ML/MSVOA_Y/SOIL
ALS Vial : 28 Sample Multiplier: 1

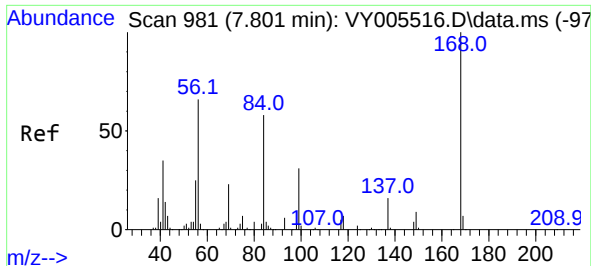
Instrument :
MSVOA_Y
Client Sample Id :
VSTDCCC050EC

Manual Integrations
APPROVED

MMDadoda
8/19/2021 5:57:20 PM

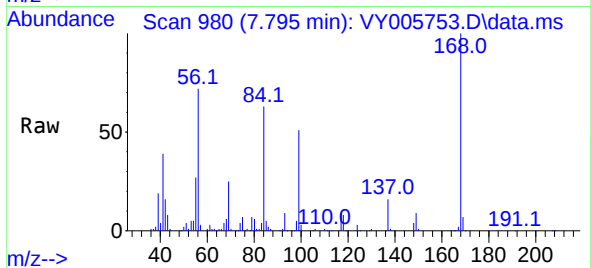
Quant Time: Aug 19 05:19:33 2021
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y080221S.M
Quant Title : SW846 8260
QLast Update : Tue Aug 03 04:52:05 2021
Response via : Initial Calibration





#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.795 min Scan# 980
Delta R.T. -0.006 min
Lab File: VY005753.D
Acq: 18 Aug 2021 20:23

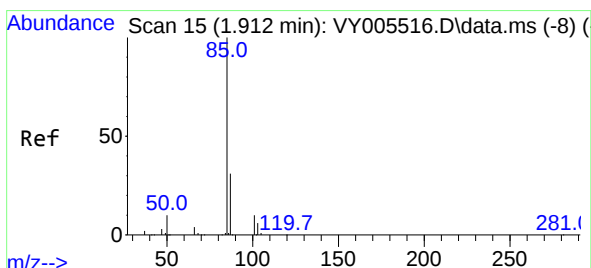
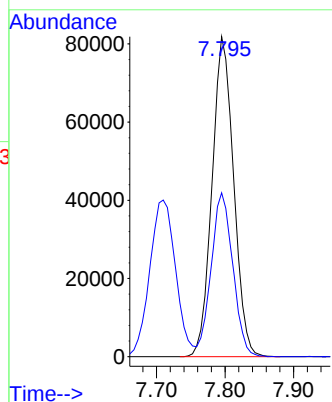
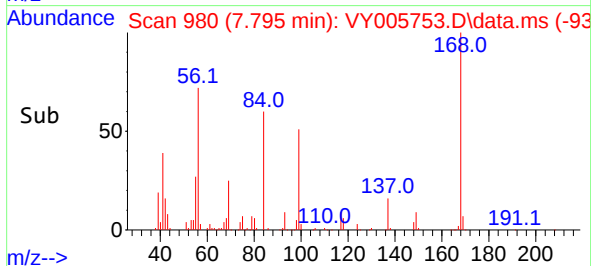
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



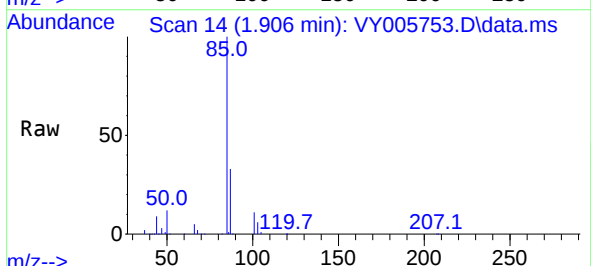
Tgt Ion:168 Resp: 179141
Ion Ratio Lower Upper
168 100
99 51.2 38.9 58.3

Manual Integrations
APPROVED

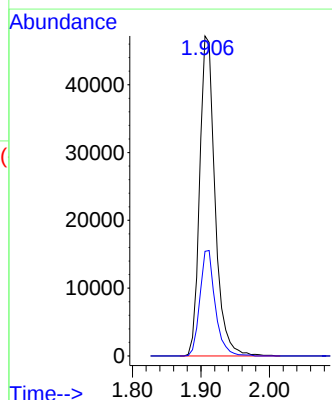
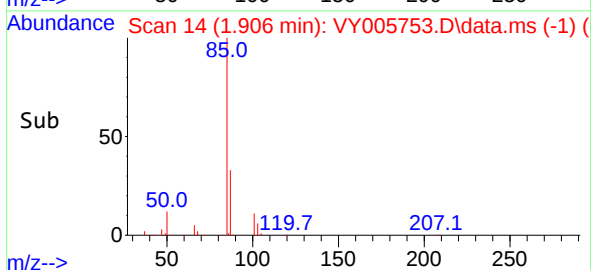
MMDadoda
8/19/2021 5:57:20 PM



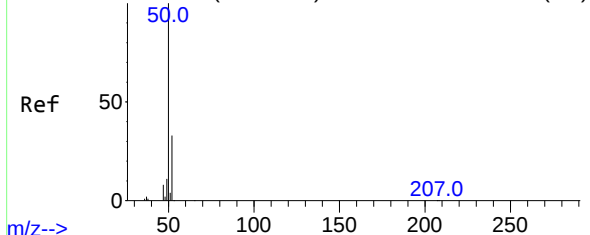
#2
Dichlorodifluoromethane
Concen: 49.969 ug/l
RT: 1.906 min Scan# 14
Delta R.T. -0.006 min
Lab File: VY005753.D
Acq: 18 Aug 2021 20:23



Tgt Ion: 85 Resp: 73521
Ion Ratio Lower Upper
85 100
87 32.7 15.4 46.2



Abundance Scan 49 (2.119 min): VY005516.D\data.ms (-43)



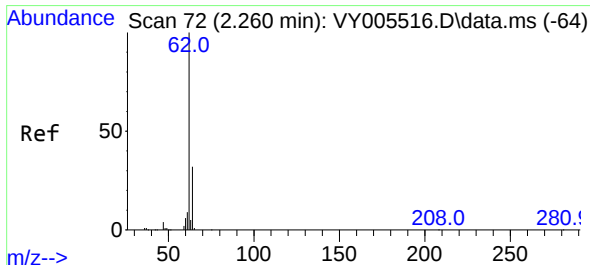
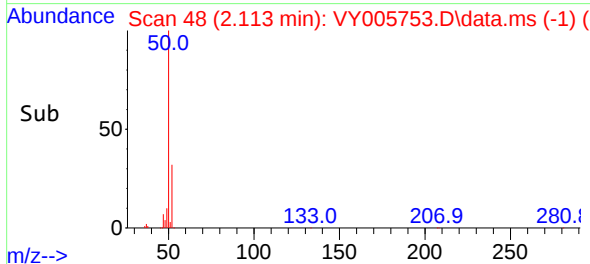
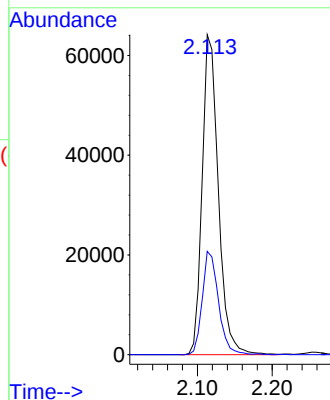
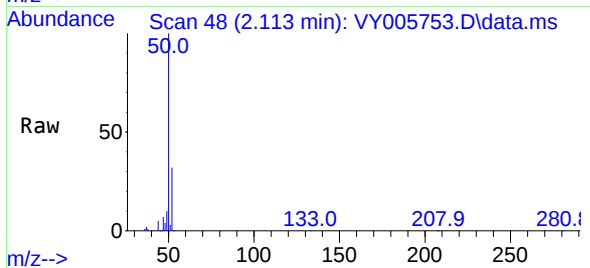
#3
Chloromethane
Concen: 54.828 ug/l
RT: 2.113 min Scan# 48
Delta R.T. -0.006 min
Lab File: VY005753.D
Acq: 18 Aug 2021 20:23

Tgt Ion: 50 Resp: 96363
Ion Ratio Lower Upper
50 100
52 32.3 26.4 39.6

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

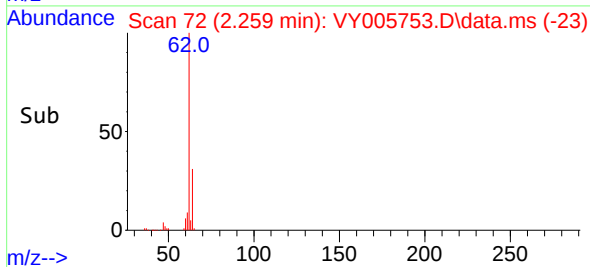
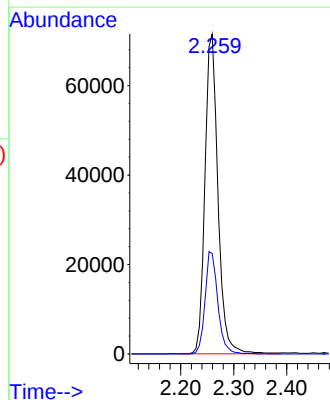
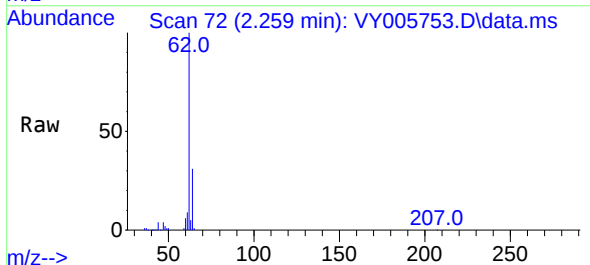
Manual Integrations
APPROVED

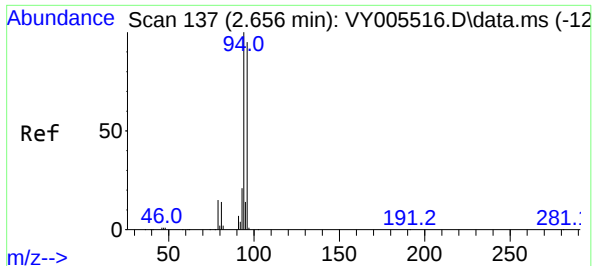
MMDadoda
8/19/2021 5:57:20 PM



#4
Vinyl Chloride
Concen: 57.724 ug/l
RT: 2.259 min Scan# 72
Delta R.T. -0.000 min
Lab File: VY005753.D
Acq: 18 Aug 2021 20:23

Tgt Ion: 62 Resp: 121518
Ion Ratio Lower Upper
62 100
64 31.4 25.9 38.9





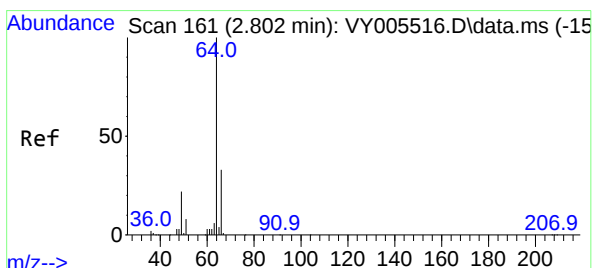
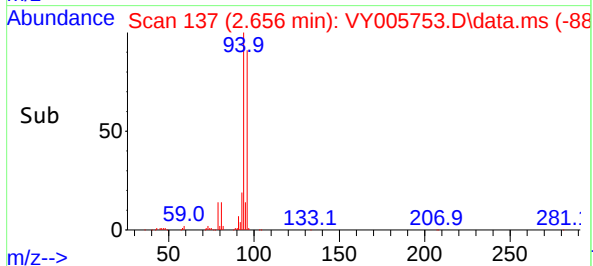
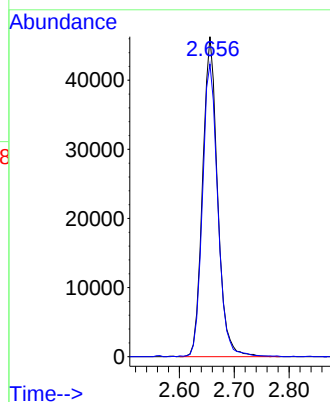
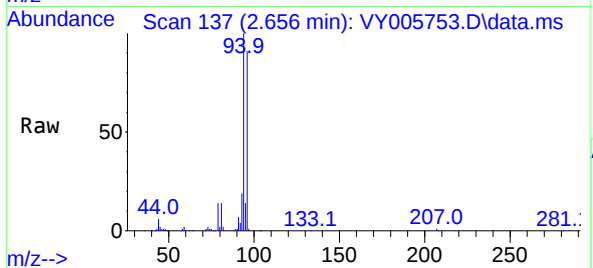
#5
Bromomethane
Concen: 63.286 ug/l
RT: 2.656 min Scan# 137
Delta R.T. -0.000 min
Lab File: VY005753.D
Acq: 18 Aug 2021 20:23

Tgt Ion: 94 Resp: 87693
Ion Ratio Lower Upper
94 100
96 91.3 75.7 113.5

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

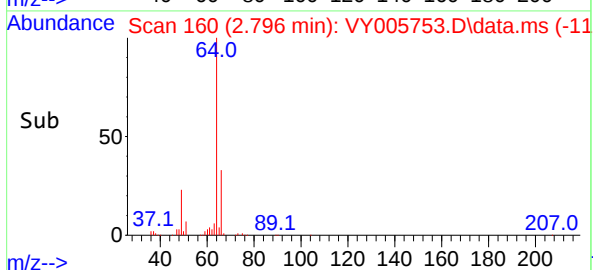
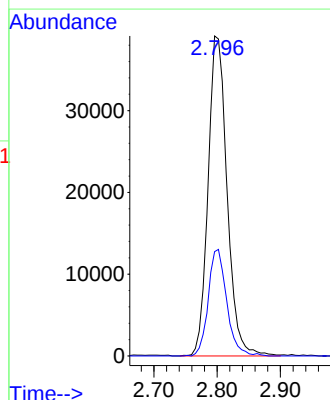
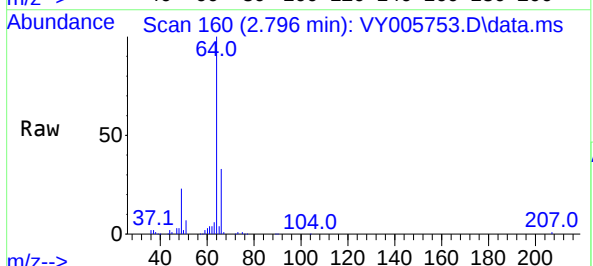
Manual Integrations
APPROVED

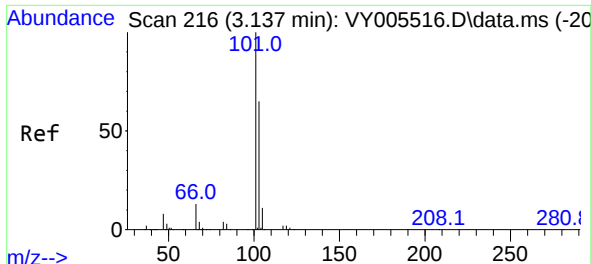
MMDadoda
8/19/2021 5:57:20 PM



#6
Chloroethane
Concen: 64.464 ug/l
RT: 2.796 min Scan# 160
Delta R.T. -0.006 min
Lab File: VY005753.D
Acq: 18 Aug 2021 20:23

Tgt Ion: 64 Resp: 81916
Ion Ratio Lower Upper
64 100
66 32.6 26.1 39.1





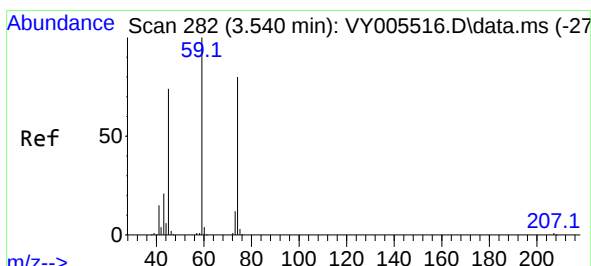
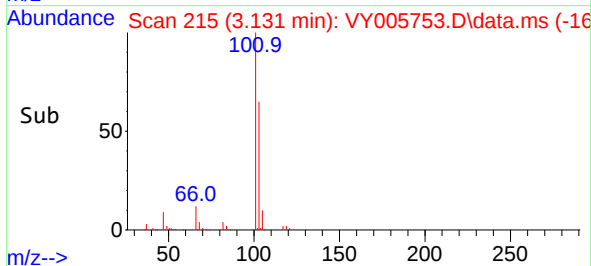
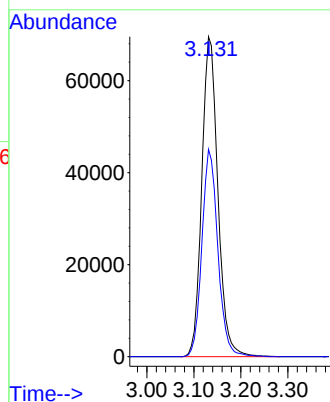
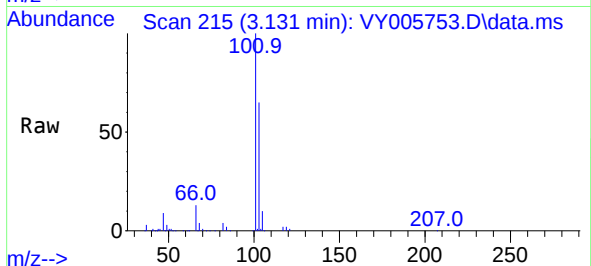
#7
Trichlorofluoromethane
Concen: 58.603 ug/l
RT: 3.131 min Scan# 215
Delta R.T. -0.006 min
Lab File: VY005753.D
Acq: 18 Aug 2021 20:23

Tgt Ion:101 Resp: 165177
Ion Ratio Lower Upper
101 100
103 64.8 52.2 78.4

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

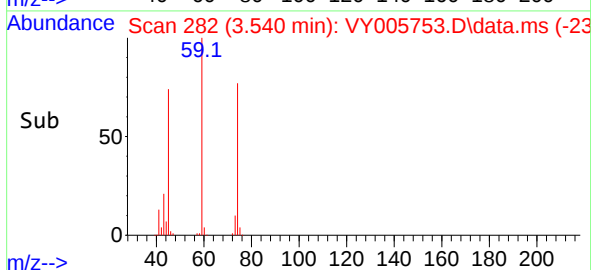
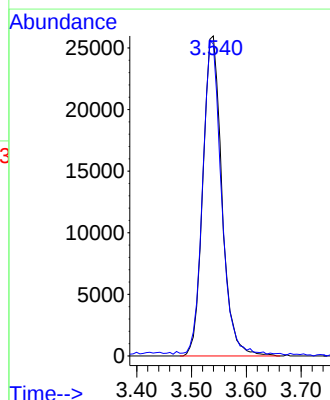
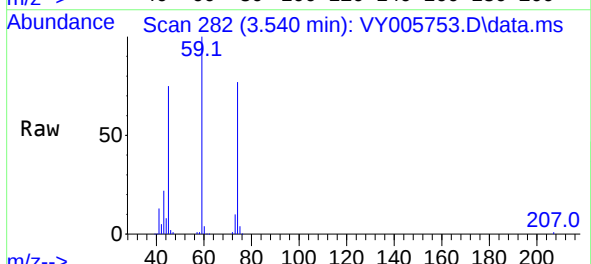
Manual Integrations
APPROVED

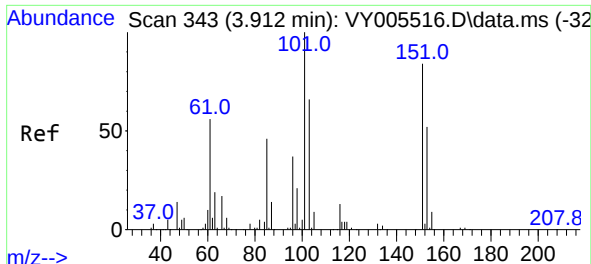
MMDadoda
8/19/2021 5:57:20 PM



#8
Diethyl Ether
Concen: 63.247 ug/l
RT: 3.540 min Scan# 282
Delta R.T. -0.000 min
Lab File: VY005753.D
Acq: 18 Aug 2021 20:23

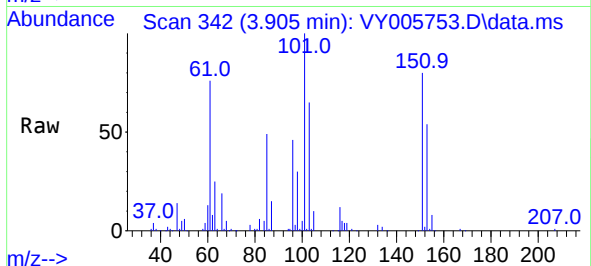
Tgt Ion: 74 Resp: 62262
Ion Ratio Lower Upper
74 100
45 97.7 47.2 141.6





#9
1,1,2-Trichlorotrifluoroethane
Concen: 60.687 ug/l
RT: 3.905 min Scan# 342
Delta R.T. -0.006 min
Lab File: VY005753.D
Acq: 18 Aug 2021 20:23

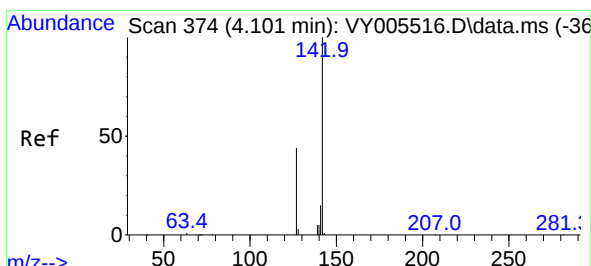
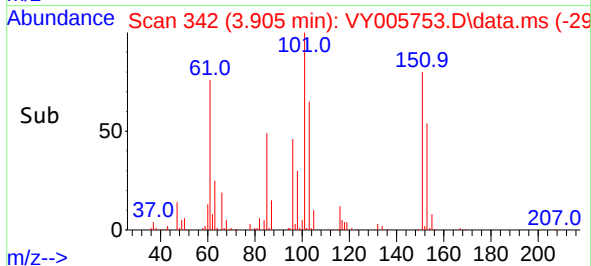
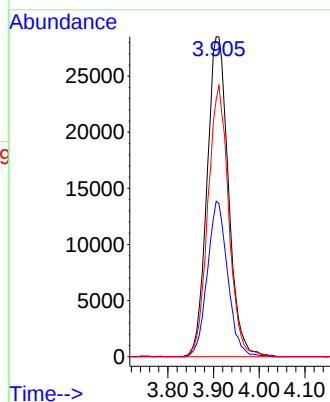
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



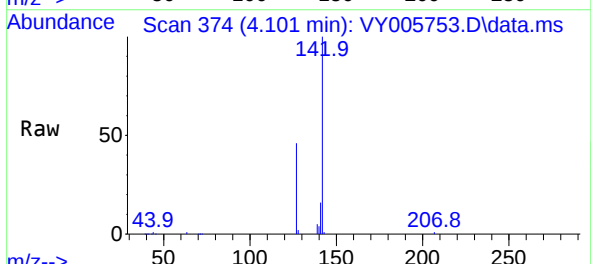
Tgt Ion:101 Resp: 92781
Ion Ratio Lower Upper
101 100
85 46.3 36.3 54.5
151 82.2 67.6 101.4

Manual Integrations
APPROVED

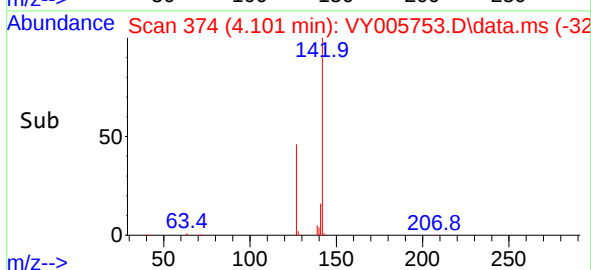
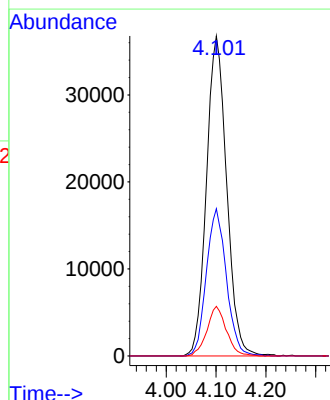
MMDadoda
8/19/2021 5:57:20 PM

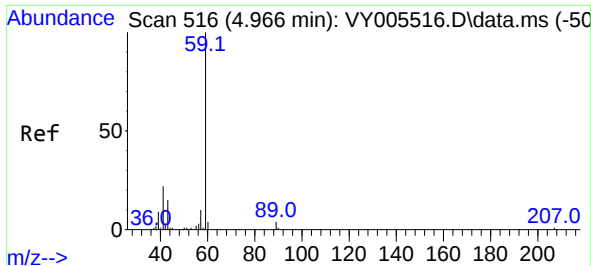


#10
Methyl Iodide
Concen: 54.304 ug/l
RT: 4.101 min Scan# 374
Delta R.T. -0.000 min
Lab File: VY005753.D
Acq: 18 Aug 2021 20:23



Tgt Ion:142 Resp: 103433
Ion Ratio Lower Upper
142 100
127 45.7 36.6 54.8
141 14.9 12.2 18.4

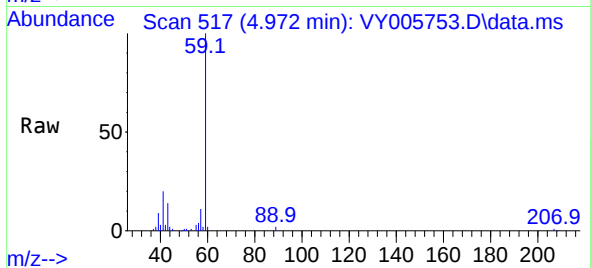




#11

Tert butyl alcohol
Concen: 317.155 ug/l
RT: 4.972 min Scan# 517
Delta R.T. 0.006 min
Lab File: VY005753.D
Acq: 18 Aug 2021 20:23

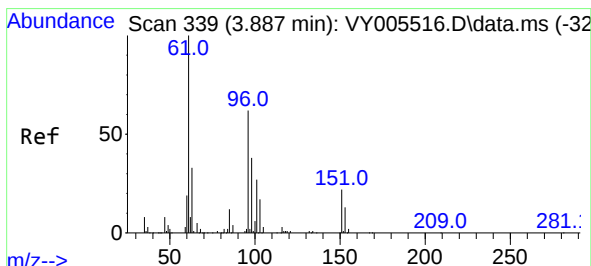
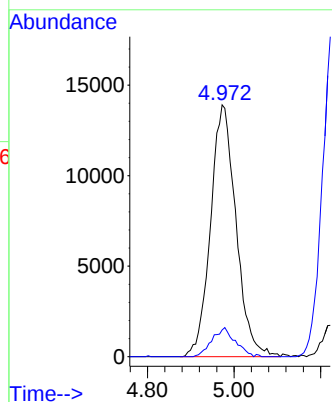
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 59 Resp: 56854
Ion Ratio Lower Upper
59 100
57 10.4 8.0 12.0

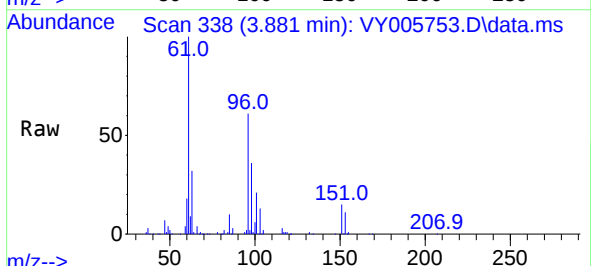
Manual Integrations
APPROVED

MMDadoda
8/19/2021 5:57:20 PM

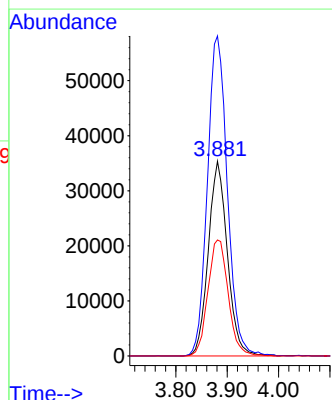
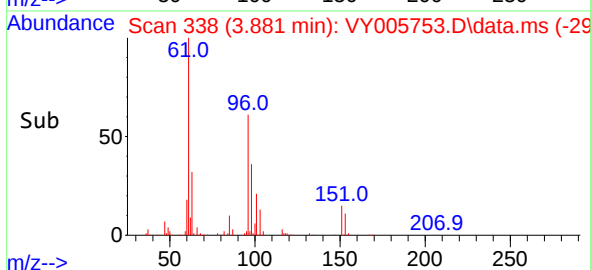


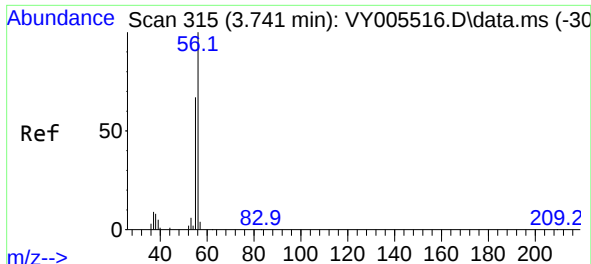
#12

1,1-Dichloroethene
Concen: 59.242 ug/l
RT: 3.881 min Scan# 338
Delta R.T. -0.006 min
Lab File: VY005753.D
Acq: 18 Aug 2021 20:23



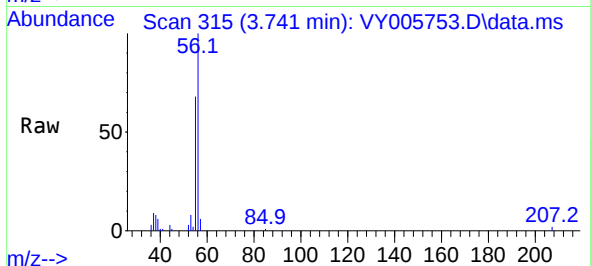
Tgt Ion: 96 Resp: 91460
Ion Ratio Lower Upper
96 100
61 164.4 128.6 192.8
98 59.6 49.2 73.8





#13
Acrolein
Concen: 240.522 ug/l
RT: 3.741 min Scan# 315
Delta R.T. -0.000 min
Lab File: VY005753.D
Acq: 18 Aug 2021 20:23

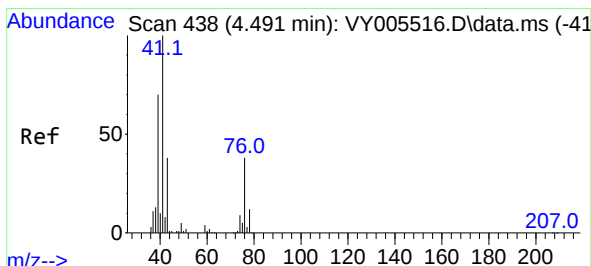
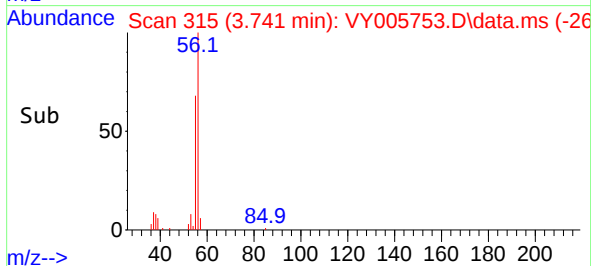
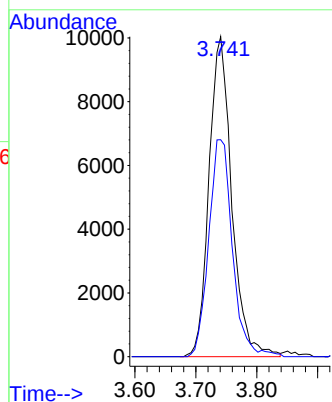
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 56 Resp: 26014
Ion Ratio Lower Upper
56 100
55 70.7 56.5 84.7

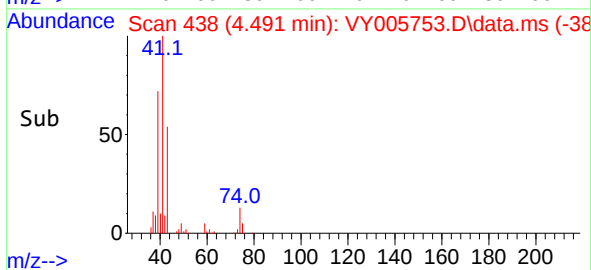
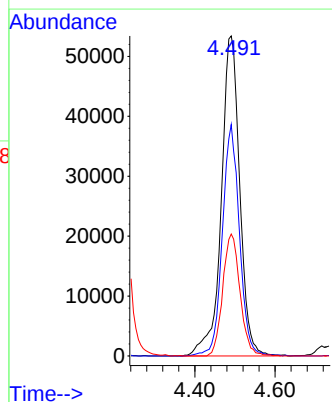
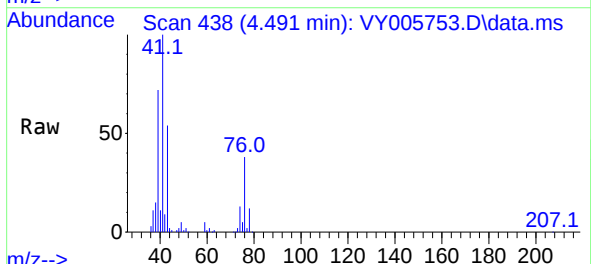
Manual Integrations
APPROVED

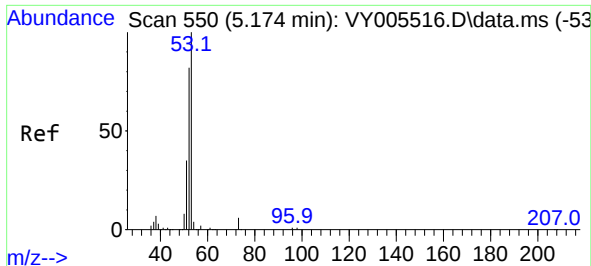
MMDadoda
8/19/2021 5:57:20 PM



#14
Allyl chloride
Concen: 63.239 ug/l
RT: 4.491 min Scan# 438
Delta R.T. -0.000 min
Lab File: VY005753.D
Acq: 18 Aug 2021 20:23

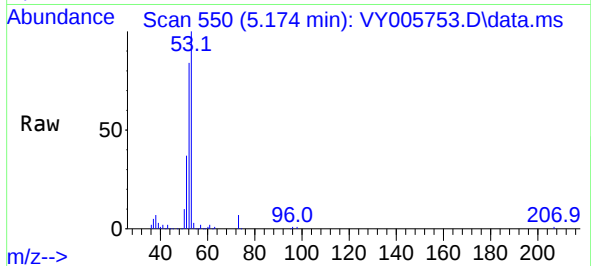
Tgt Ion: 41 Resp: 170999
Ion Ratio Lower Upper
41 100
39 66.7 53.7 80.5
76 35.7 28.7 43.1





#15
Acrylonitrile
Concen: 339.954 ug/l
RT: 5.174 min Scan# 550
Delta R.T. -0.000 min
Lab File: VY005753.D
Acq: 18 Aug 2021 20:23

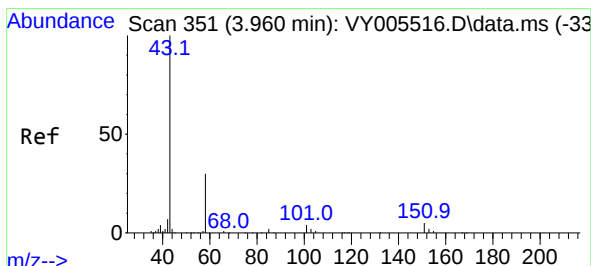
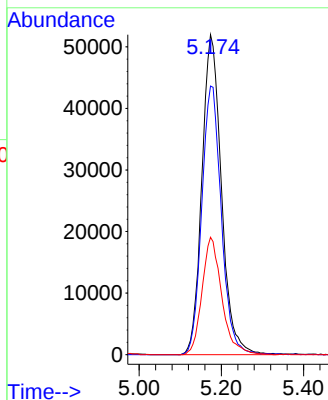
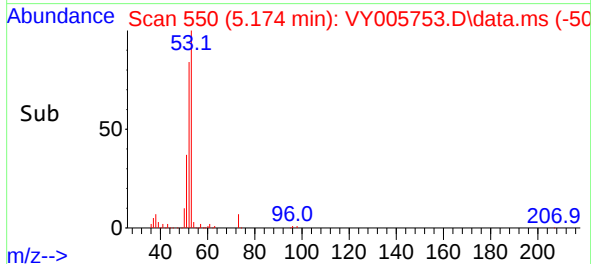
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



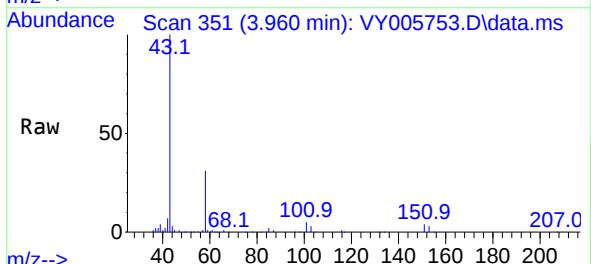
Tgt Ion: 53 Resp: 171512
Ion Ratio Lower Upper
53 100
52 83.8 66.6 99.8
51 37.1 29.9 44.9

Manual Integrations
APPROVED

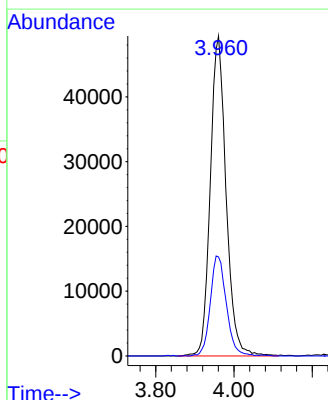
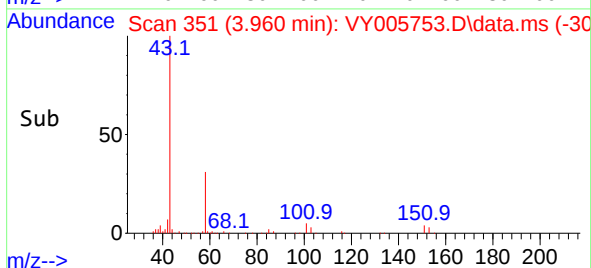
MMDadoda
8/19/2021 5:57:20 PM

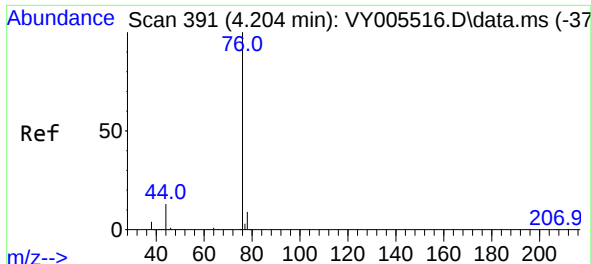


#16
Acetone
Concen: 301.787 ug/l
RT: 3.960 min Scan# 351
Delta R.T. -0.000 min
Lab File: VY005753.D
Acq: 18 Aug 2021 20:23



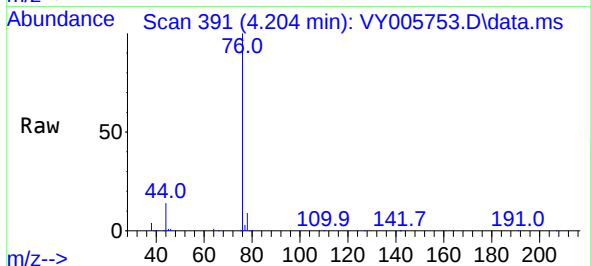
Tgt Ion: 43 Resp: 137974
Ion Ratio Lower Upper
43 100
58 30.9 23.8 35.6





#17
Carbon Disulfide
Concen: 54.894 ug/l
RT: 4.204 min Scan# 391
Delta R.T. -0.000 min
Lab File: VY005753.D
Acq: 18 Aug 2021 20:23

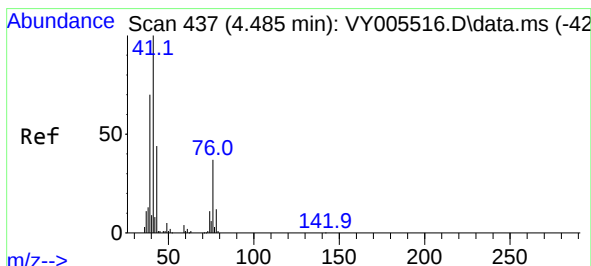
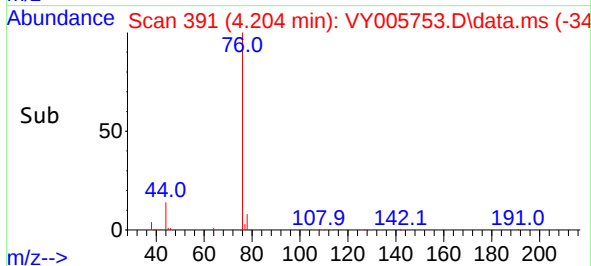
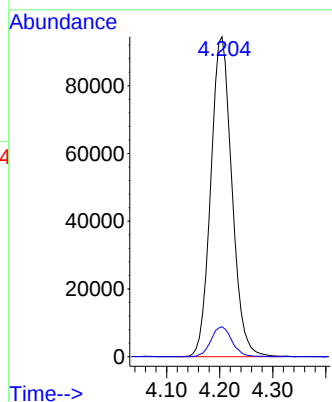
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 76 Resp: 261245
Ion Ratio Lower Upper
76 100
78 9.3 7.0 10.6

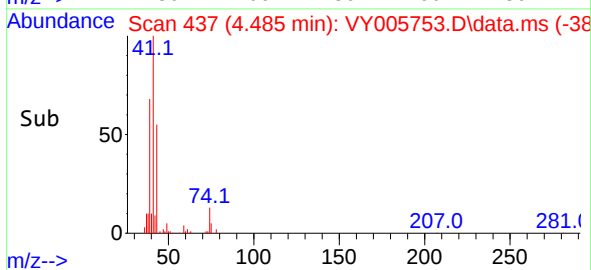
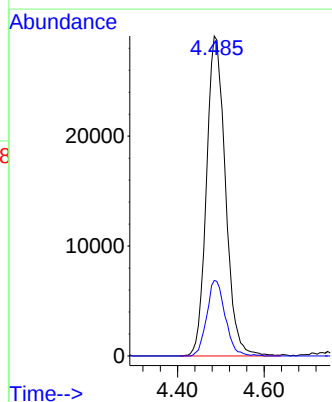
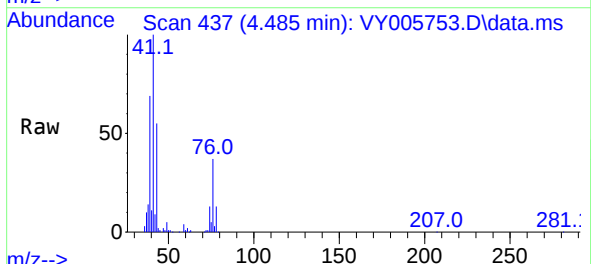
Manual Integrations
APPROVED

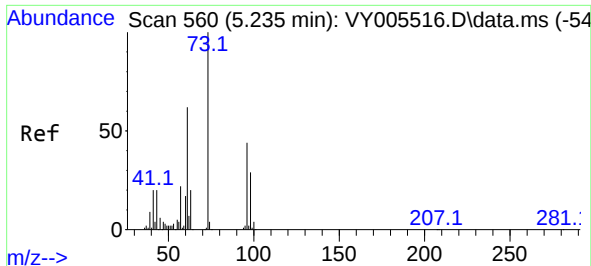
MMDadoda
8/19/2021 5:57:20 PM



#18
Methyl Acetate
Concen: 73.999 ug/l
RT: 4.485 min Scan# 437
Delta R.T. -0.000 min
Lab File: VY005753.D
Acq: 18 Aug 2021 20:23

Tgt Ion: 43 Resp: 88482
Ion Ratio Lower Upper
43 100
74 22.9 19.0 28.6





#19

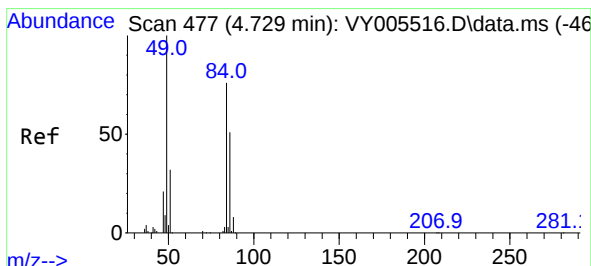
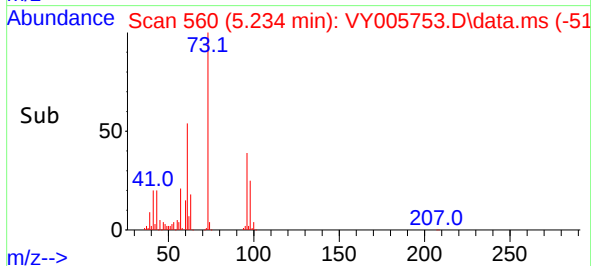
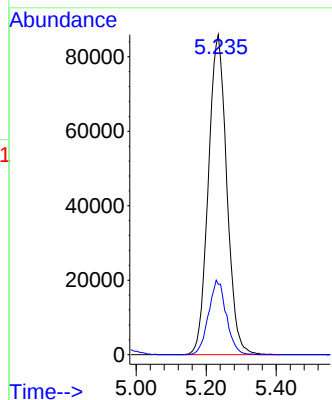
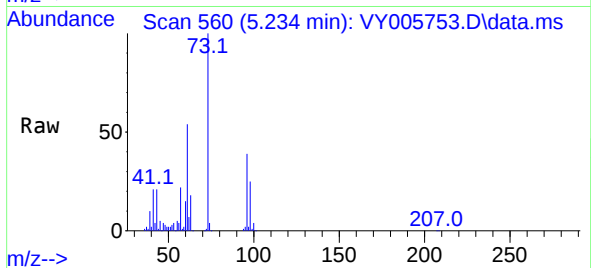
Methyl tert-butyl Ether
Concen: 65.679 ug/l
RT: 5.234 min Scan# 560
Delta R.T. -0.000 min
Lab File: VY005753.D
Acq: 18 Aug 2021 20:23

Tgt Ion: 73 Resp: 314119
Ion Ratio Lower Upper
73 100
57 22.0 17.7 26.5

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

Manual Integrations
APPROVED

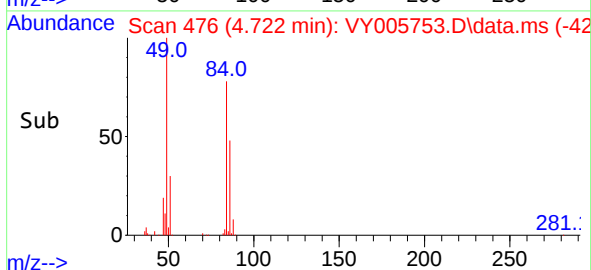
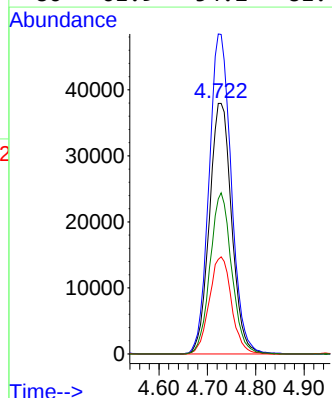
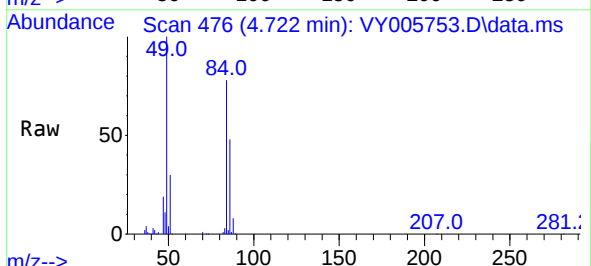
MMDadoda
8/19/2021 5:57:20 PM

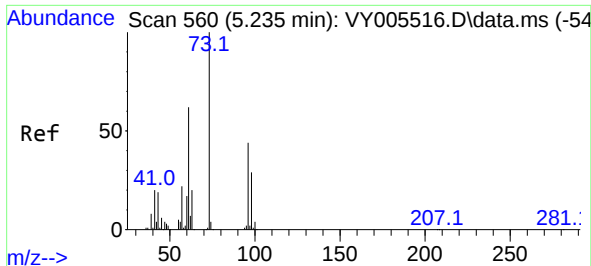


#20

Methylene Chloride
Concen: 69.105 ug/l
RT: 4.722 min Scan# 476
Delta R.T. -0.007 min
Lab File: VY005753.D
Acq: 18 Aug 2021 20:23

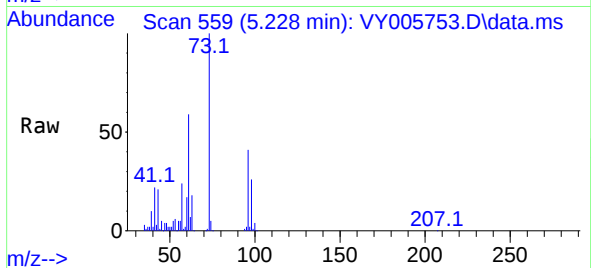
Tgt Ion: 84 Resp: 121030
Ion Ratio Lower Upper
84 100
49 127.7 105.8 158.6
51 37.8 33.4 50.2
86 61.9 54.2 81.4





#21
trans-1,2-Dichloroethene
Concen: 60.941 ug/l
RT: 5.228 min Scan# 559
Delta R.T. -0.006 min
Lab File: VY005753.D
Acq: 18 Aug 2021 20:23

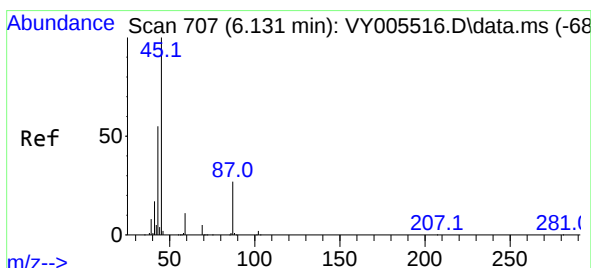
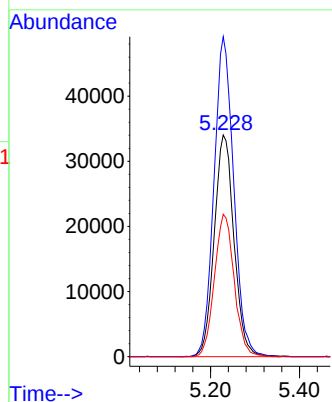
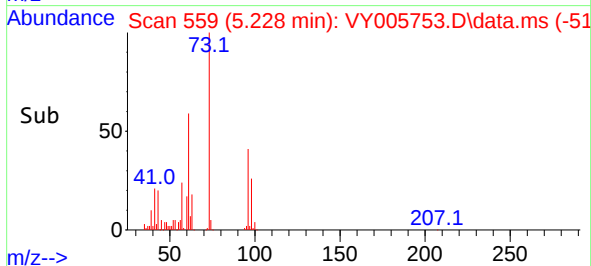
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



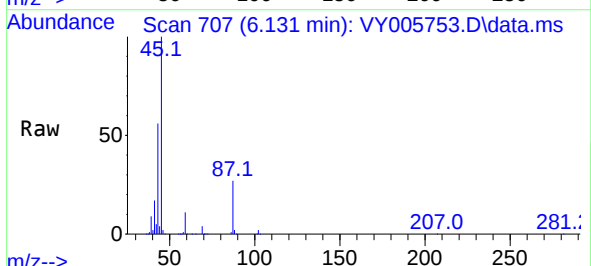
Tgt Ion: 96 Resp: 105187
Ion Ratio Lower Upper
96 100
61 144.3 112.6 168.8
98 64.2 52.2 78.4

Manual Integrations
APPROVED

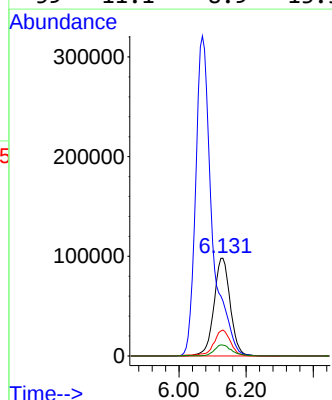
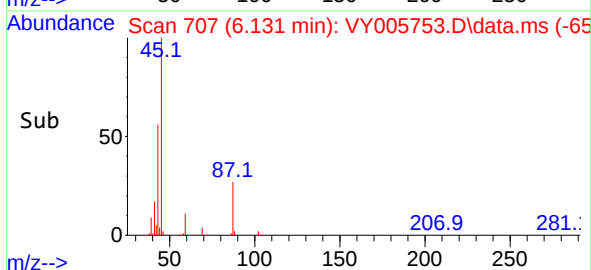
MMDadoda
8/19/2021 5:57:20 PM

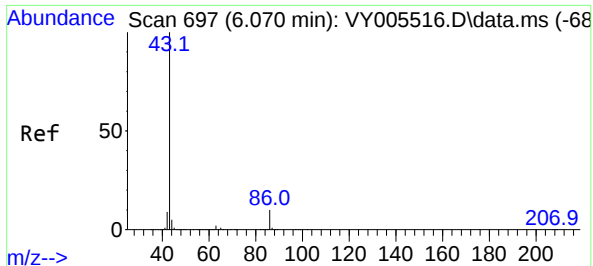


#22
Diisopropyl ether
Concen: 59.186 ug/l
RT: 6.131 min Scan# 707
Delta R.T. -0.000 min
Lab File: VY005753.D
Acq: 18 Aug 2021 20:23



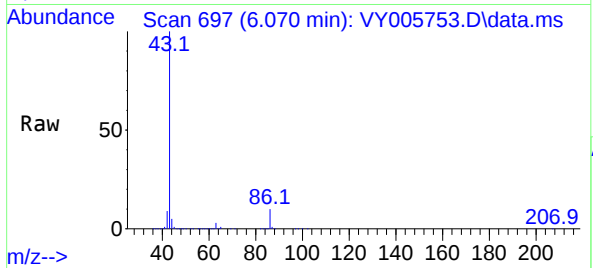
Tgt Ion: 45 Resp: 330163
Ion Ratio Lower Upper
45 100
43 56.1 44.2 66.2
87 26.6 21.6 32.4
59 11.1 8.9 13.3





#23
 Vinyl Acetate
 Concen: 291.887 ug/l
 RT: 6.070 min Scan# 697
 Delta R.T. -0.000 min
 Lab File: VY005753.D
 Acq: 18 Aug 2021 20:23

Instrument :
 MSVOA_Y
 ClientSampleId :
 VSTDCCC050EC

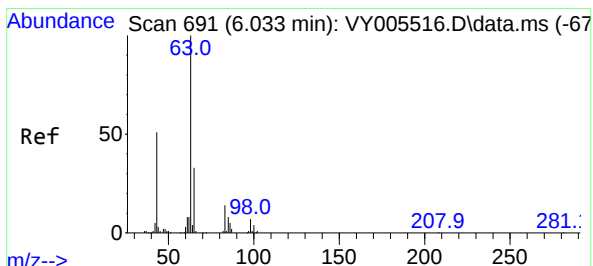
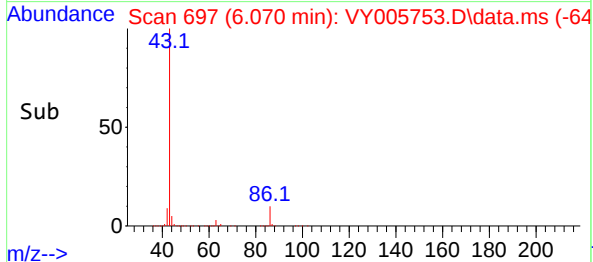
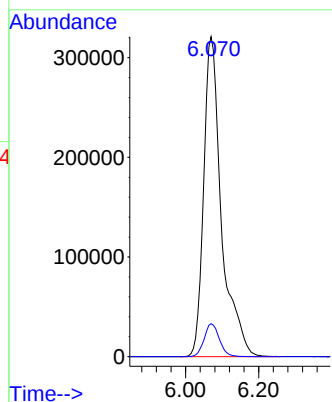


Tgt Ion: 43 Resp: 1083606

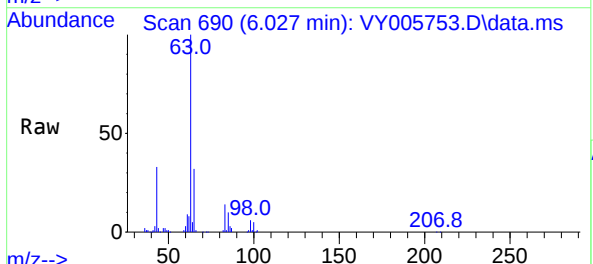
Ion	Ratio	Lower	Upper
43	100		
86	10.3	8.4	12.6

Manual Integrations
 APPROVED

MMDadoda
 8/19/2021 5:57:20 PM

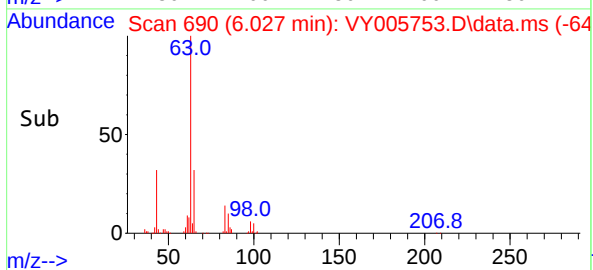
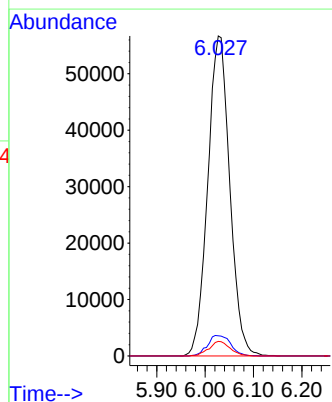


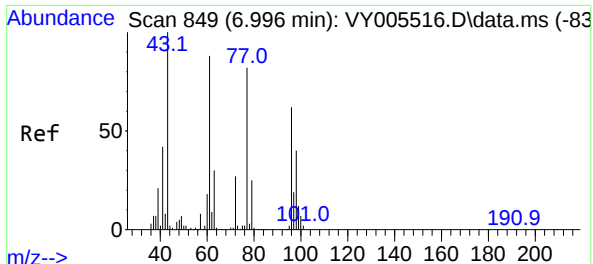
#24
 1,1-Dichloroethane
 Concen: 57.857 ug/l
 RT: 6.027 min Scan# 690
 Delta R.T. -0.006 min
 Lab File: VY005753.D
 Acq: 18 Aug 2021 20:23



Tgt Ion: 63 Resp: 178863

Ion	Ratio	Lower	Upper
63	100		
98	6.3	3.4	10.1
100	4.5	2.1	6.5





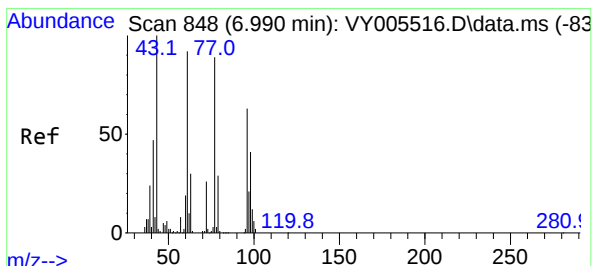
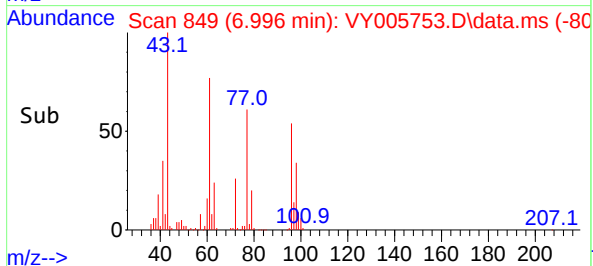
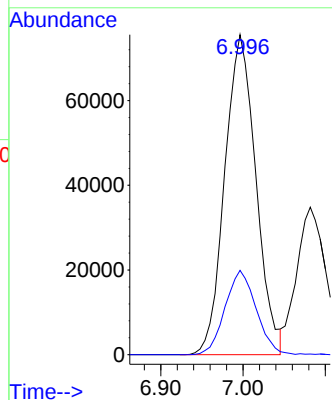
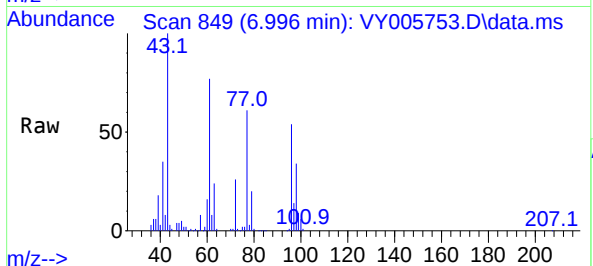
#25
2-Butanone
Concen: 294.797 ug/l
RT: 6.996 min Scan# 849
Delta R.T. -0.000 min
Lab File: VY005753.D
Acq: 18 Aug 2021 20:23

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

Tgt Ion: 43 Resp: 199229
Ion Ratio Lower Upper
43 100
72 26.3 21.4 32.2

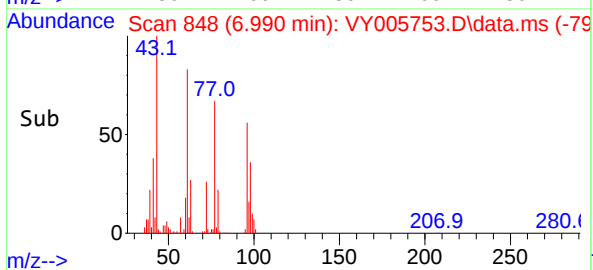
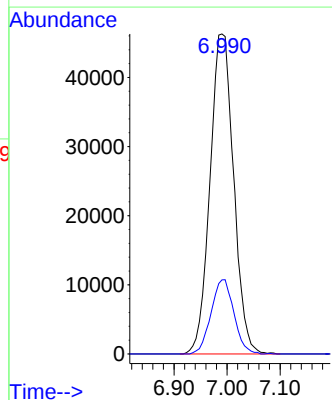
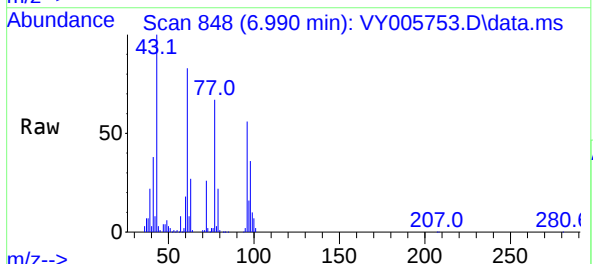
Manual Integrations
APPROVED

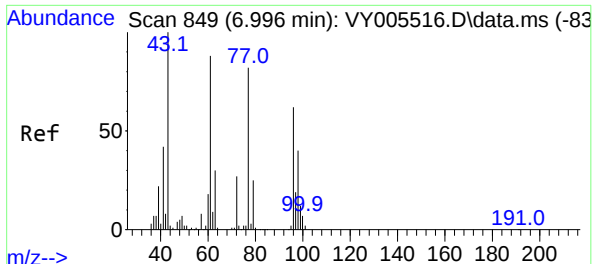
MMDadoda
8/19/2021 5:57:20 PM



#26
2,2-Dichloropropane
Concen: 50.732 ug/l
RT: 6.990 min Scan# 848
Delta R.T. -0.000 min
Lab File: VY005753.D
Acq: 18 Aug 2021 20:23

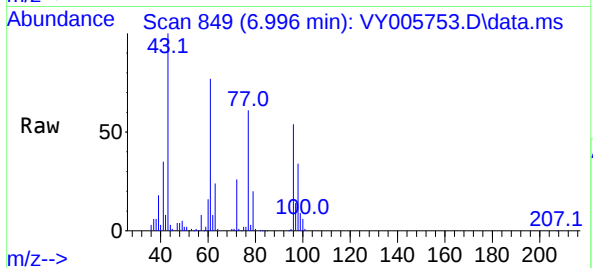
Tgt Ion: 77 Resp: 143294
Ion Ratio Lower Upper
77 100
97 22.4 11.4 34.1





#27
cis-1,2-Dichloroethene
Concen: 55.122 ug/l
RT: 6.996 min Scan# 849
Delta R.T. -0.000 min
Lab File: VY005753.D
Acq: 18 Aug 2021 20:23

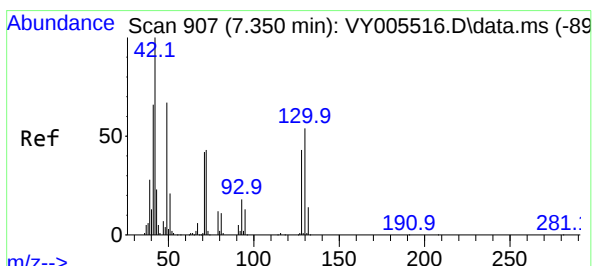
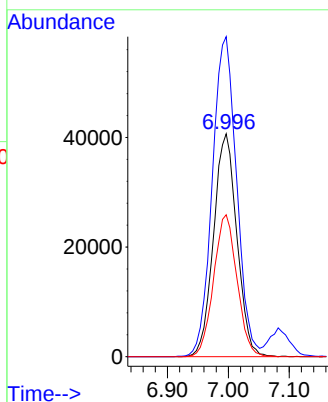
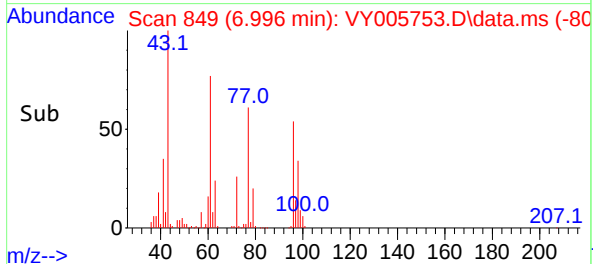
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



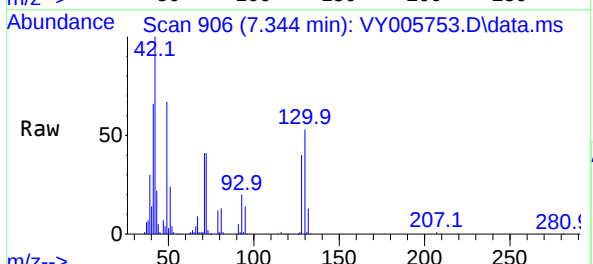
Tgt Ion: 96 Resp: 108210
Ion Ratio Lower Upper
96 100
61 149.3 0.0 290.0
98 63.9 0.0 128.0

Manual Integrations
APPROVED

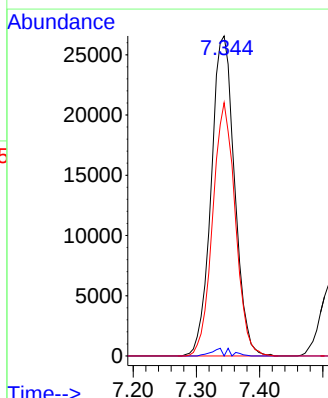
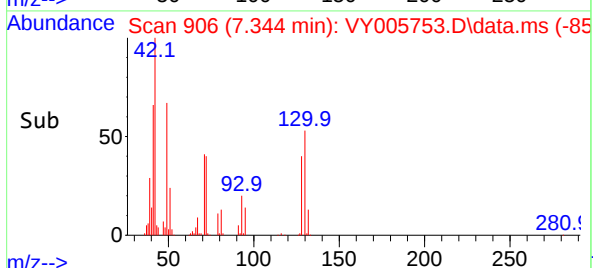
MMDadoda
8/19/2021 5:57:20 PM

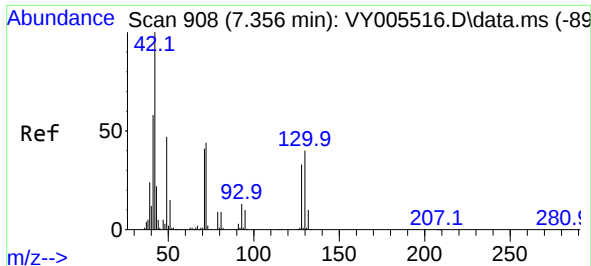


#28
Bromochloromethane
Concen: 55.165 ug/l
RT: 7.344 min Scan# 906
Delta R.T. -0.006 min
Lab File: VY005753.D
Acq: 18 Aug 2021 20:23

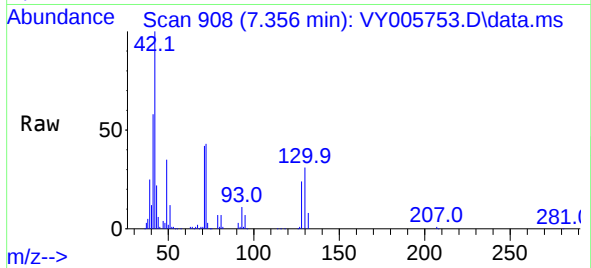


Tgt Ion: 49 Resp: 68068
Ion Ratio Lower Upper
49 100
129 1.1 0.0 4.0
130 76.5 64.0 96.0



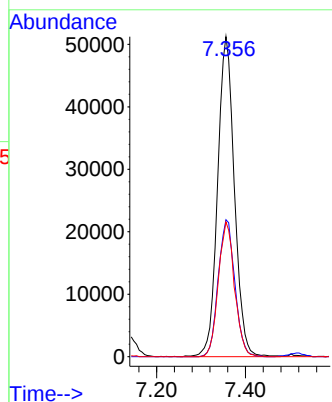


#29
Tetrahydrofuran
Concen: 299.317 ug/l
RT: 7.356 min Scan# 908
Delta R.T. -0.000 min
Lab File: VY005753.D
Acq: 18 Aug 2021 20:23



Tgt Ion: 42 Resp: 133794

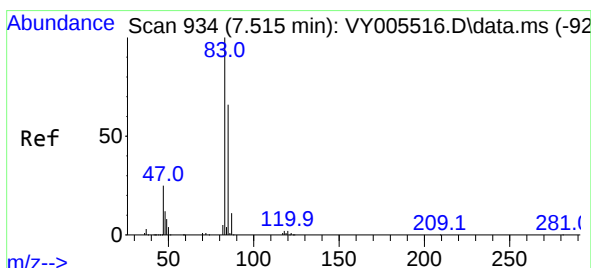
Ion	Ratio	Lower	Upper
42	100		
72	42.4	35.0	52.4
71	40.7	33.3	49.9



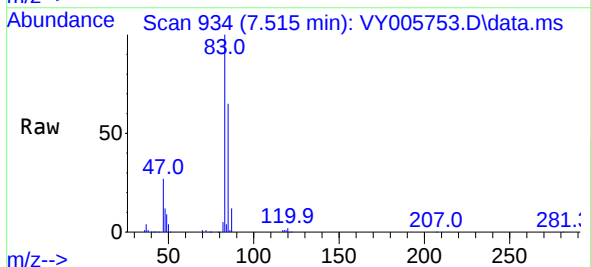
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

Manual Integrations
APPROVED

MMDadoda
8/19/2021 5:57:20 PM

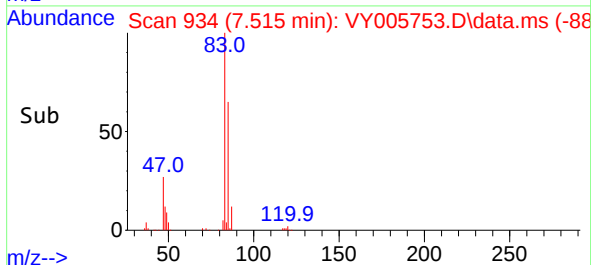
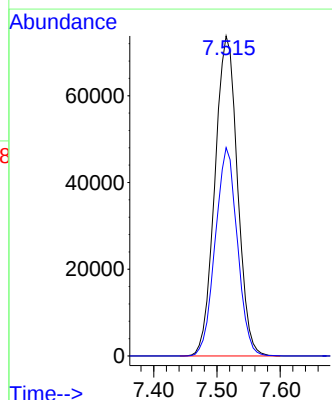


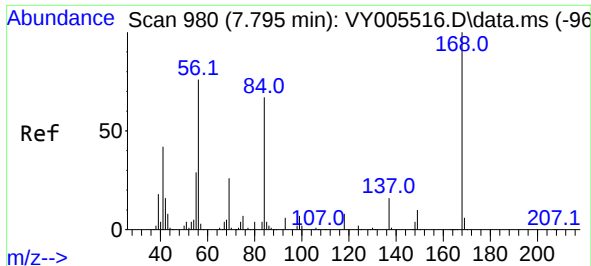
#30
Chloroform
Concen: 57.879 ug/l
RT: 7.515 min Scan# 934
Delta R.T. -0.000 min
Lab File: VY005753.D
Acq: 18 Aug 2021 20:23



Tgt Ion: 83 Resp: 182629

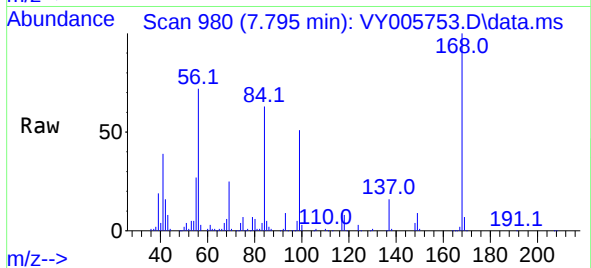
Ion	Ratio	Lower	Upper
83	100		
85	65.1	52.7	79.1





#31
Cyclohexane
Concen: 48.467 ug/l
RT: 7.795 min Scan# 980
Delta R.T. -0.000 min
Lab File: VY005753.D
Acq: 18 Aug 2021 20:23

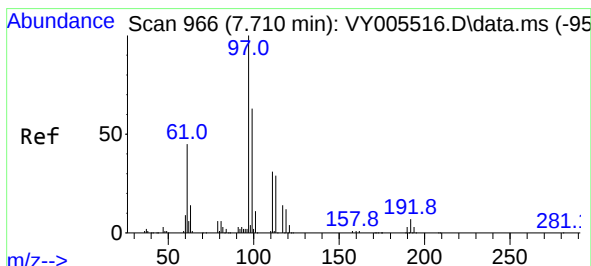
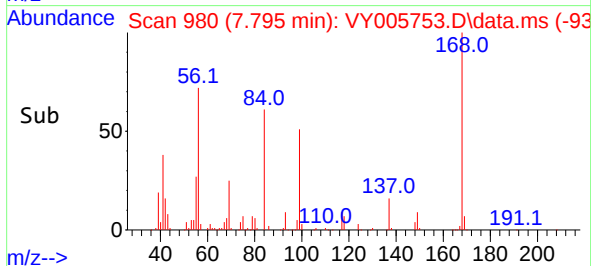
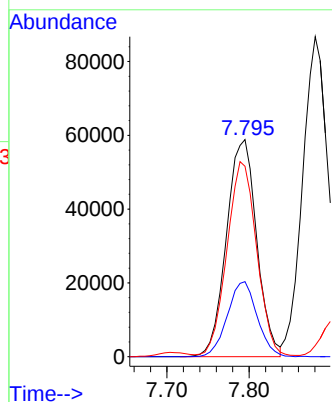
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



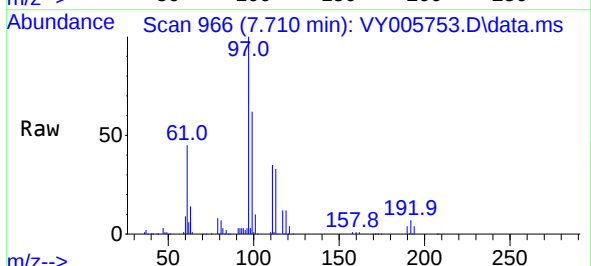
Tgt Ion: 56 Resp: 150751
Ion Ratio Lower Upper
56 100
69 34.5 27.7 41.5
84 85.9 70.9 106.3

Manual Integrations
APPROVED

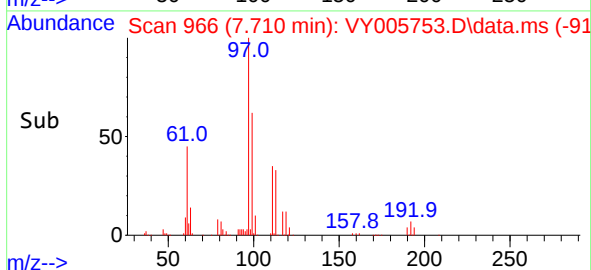
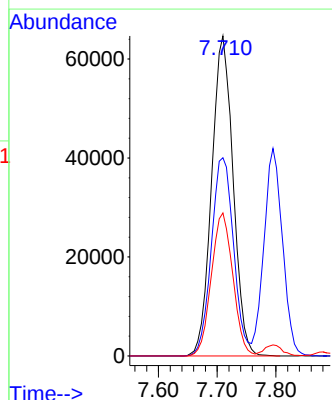
MMDadoda
8/19/2021 5:57:20 PM

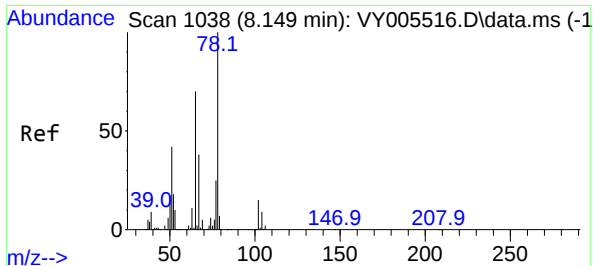


#32
1,1,1-Trichloroethane
Concen: 56.417 ug/l
RT: 7.710 min Scan# 966
Delta R.T. -0.000 min
Lab File: VY005753.D
Acq: 18 Aug 2021 20:23



Tgt Ion: 97 Resp: 163641
Ion Ratio Lower Upper
97 100
99 64.6 51.1 76.7
61 44.9 35.0 52.6





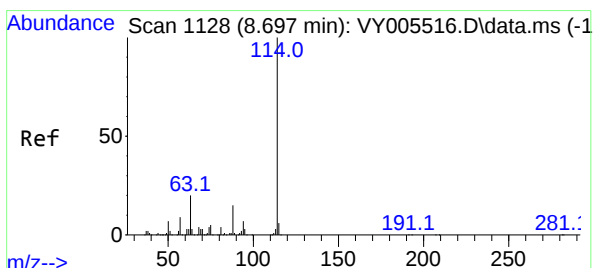
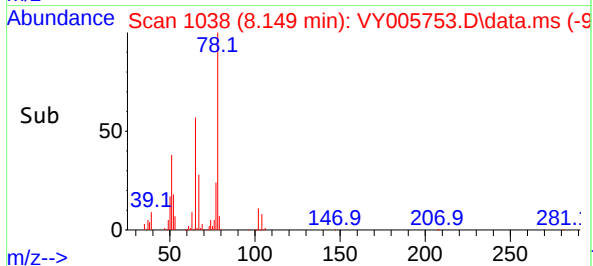
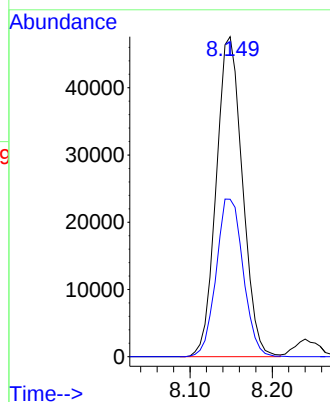
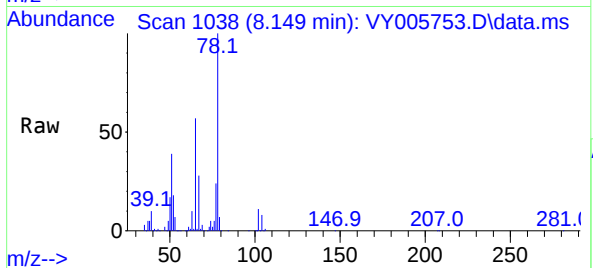
#33
1,2-Dichloroethane-d4
Concen: 58.150 ug/l
RT: 8.149 min Scan# 1038
Delta R.T. -0.000 min
Lab File: VY005753.D
Acq: 18 Aug 2021 20:23

Tgt Ion: 65 Resp: 105446
Ion Ratio Lower Upper
65 100
67 50.7 0.0 103.4

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

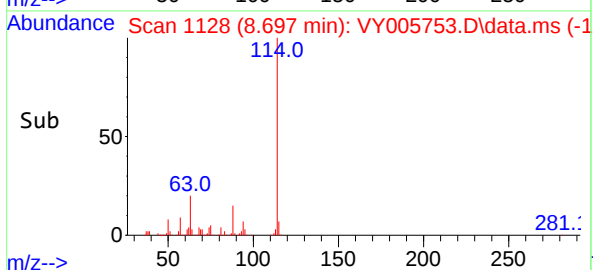
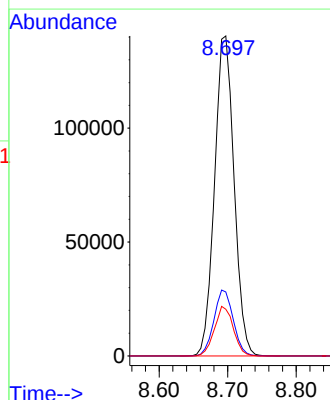
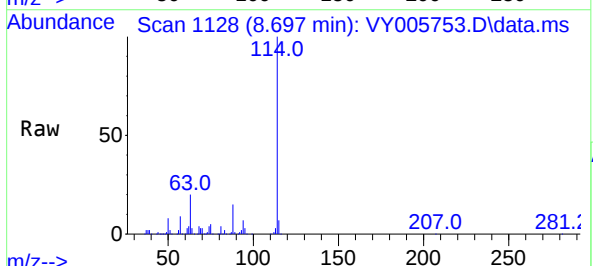
Manual Integrations
APPROVED

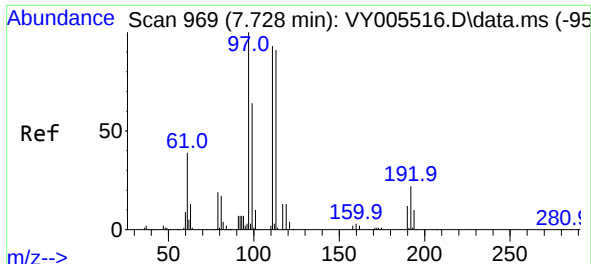
MMDadoda
8/19/2021 5:57:20 PM



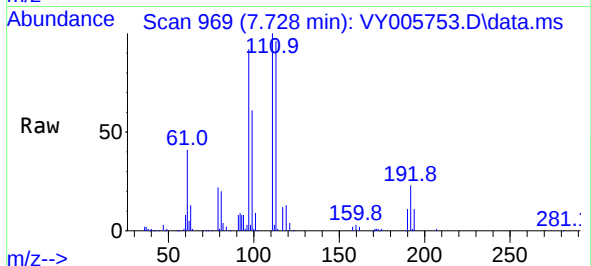
#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.697 min Scan# 1128
Delta R.T. -0.000 min
Lab File: VY005753.D
Acq: 18 Aug 2021 20:23

Tgt Ion: 114 Resp: 277400
Ion Ratio Lower Upper
114 100
63 20.0 0.0 39.2
88 14.6 0.0 30.8

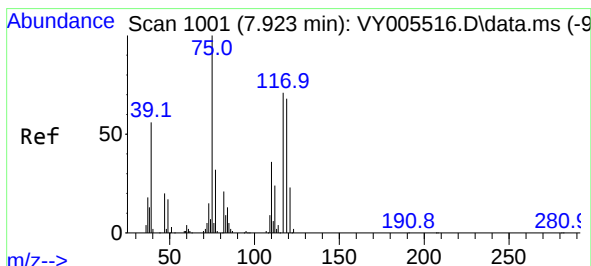
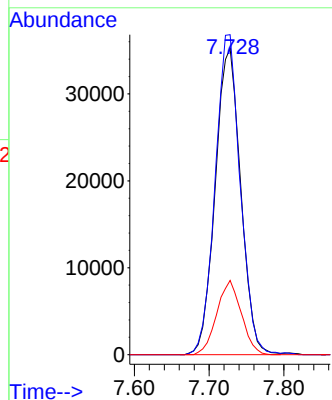
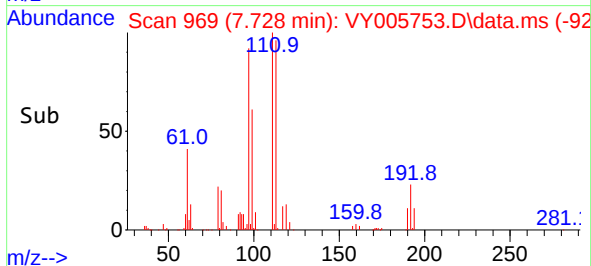




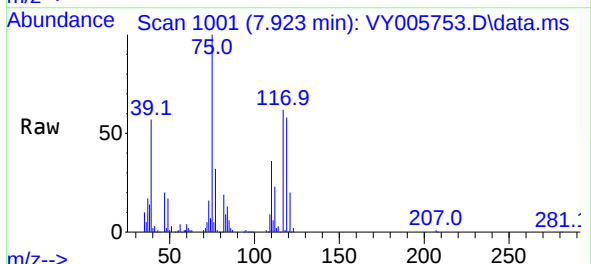
#35
Dibromofluoromethane
Concen: 53.811 ug/l
RT: 7.728 min Scan# 969
Delta R.T. -0.000 min
Lab File: VY005753.D
Acq: 18 Aug 2021 20:23



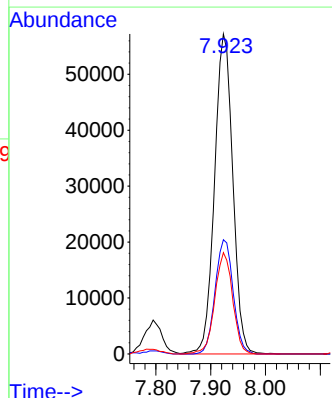
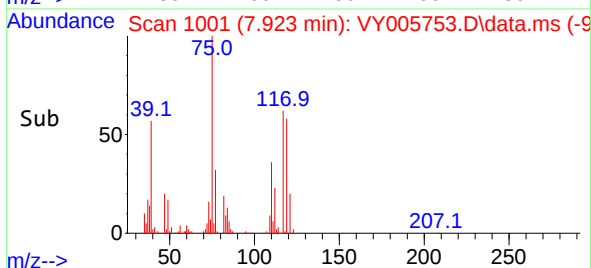
Tgt Ion: 113 Resp: 83573
Ion Ratio Lower Upper
113 100
111 103.0 81.9 122.9
192 23.3 19.2 28.8



#36
1,1-Dichloropropene
Concen: 50.920 ug/l
RT: 7.923 min Scan# 1001
Delta R.T. -0.000 min
Lab File: VY005753.D
Acq: 18 Aug 2021 20:23



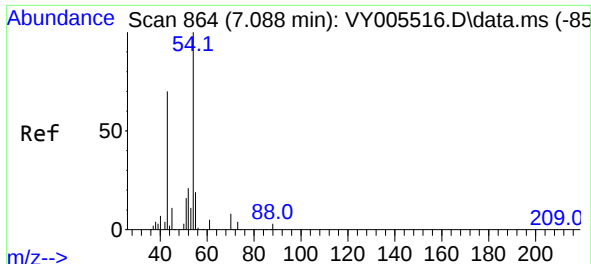
Tgt Ion: 75 Resp: 132484
Ion Ratio Lower Upper
75 100
110 35.2 18.1 54.1
77 30.9 25.1 37.7



Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

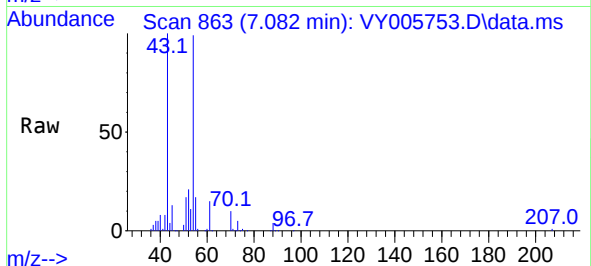
Manual Integrations
APPROVED

MMDadoda
8/19/2021 5:57:20 PM



#37
Ethyl Acetate
Concen: 56.247 ug/l
RT: 7.082 min Scan# 863
Delta R.T. -0.006 min
Lab File: VY005753.D
Acq: 18 Aug 2021 20:23

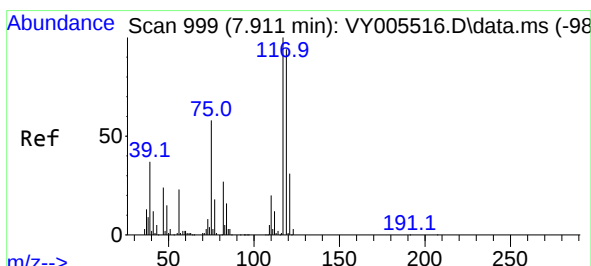
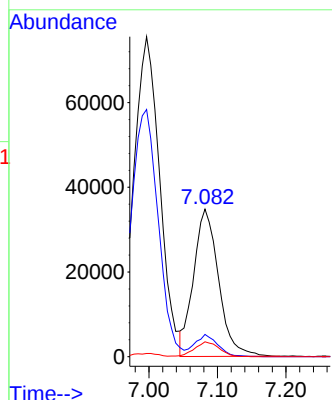
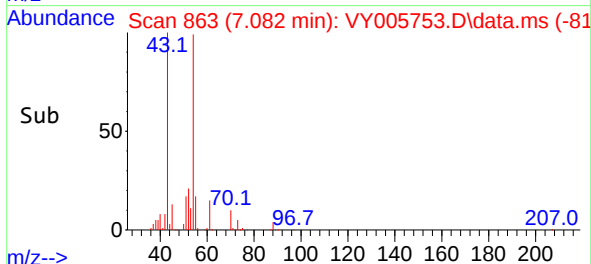
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



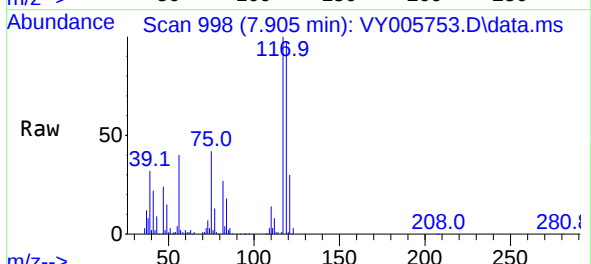
Tgt Ion: 43 Resp: 88658
Ion Ratio Lower Upper
43 100
61 13.9 10.6 15.8
70 9.8 8.6 13.0

Manual Integrations
APPROVED

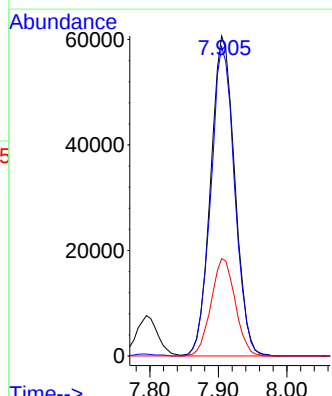
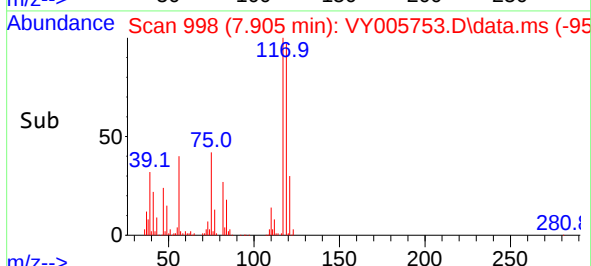
MMDadoda
8/19/2021 5:57:20 PM

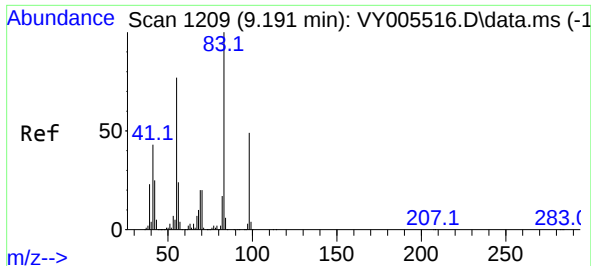


#38
Carbon Tetrachloride
Concen: 52.362 ug/l
RT: 7.905 min Scan# 998
Delta R.T. -0.006 min
Lab File: VY005753.D
Acq: 18 Aug 2021 20:23



Tgt Ion: 117 Resp: 148068
Ion Ratio Lower Upper
117 100
119 96.6 75.4 113.0
121 30.4 25.1 37.7





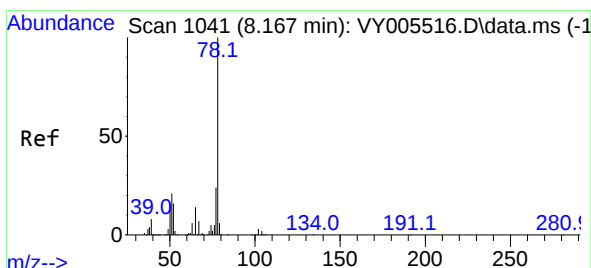
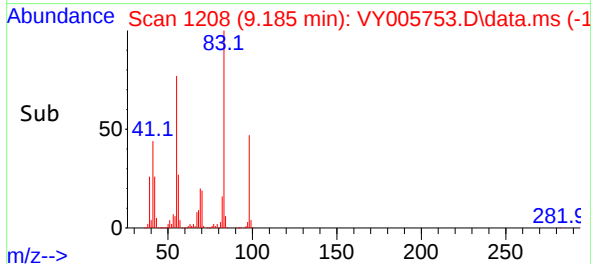
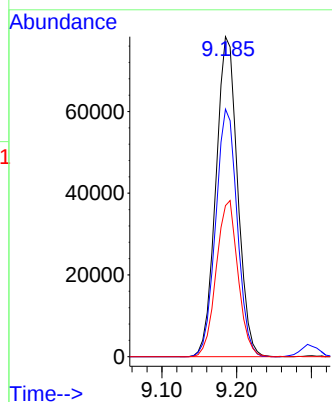
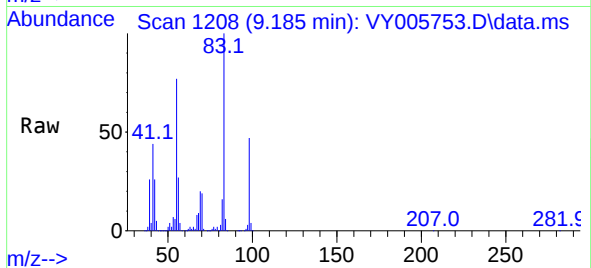
#39
Methylcyclohexane
Concen: 47.688 ug/l
RT: 9.185 min Scan# 1208
Delta R.T. -0.006 min
Lab File: VY005753.D
Acq: 18 Aug 2021 20:23

Tgt Ion: 83 Resp: 157854
Ion Ratio Lower Upper
83 100
55 77.3 61.7 92.5
98 47.2 38.9 58.3

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

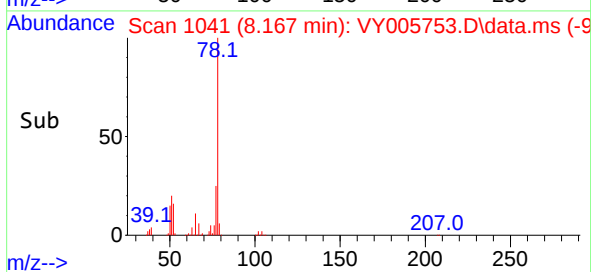
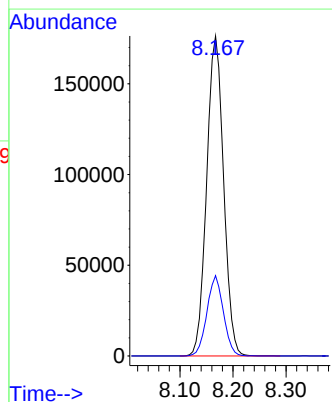
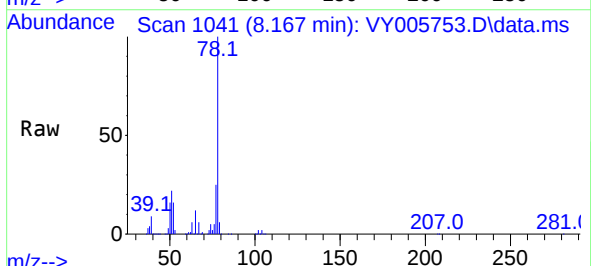
Manual Integrations
APPROVED

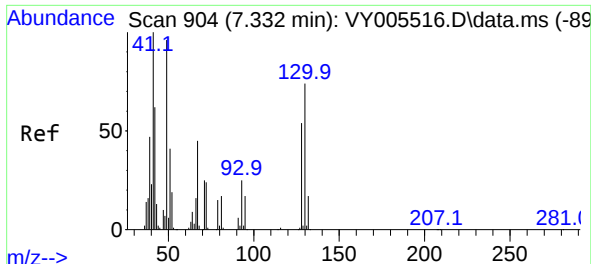
MMDadoda
8/19/2021 5:57:20 PM



#40
Benzene
Concen: 52.403 ug/l
RT: 8.167 min Scan# 1041
Delta R.T. -0.000 min
Lab File: VY005753.D
Acq: 18 Aug 2021 20:23

Tgt Ion: 78 Resp: 390438
Ion Ratio Lower Upper
78 100
77 25.1 19.6 29.4





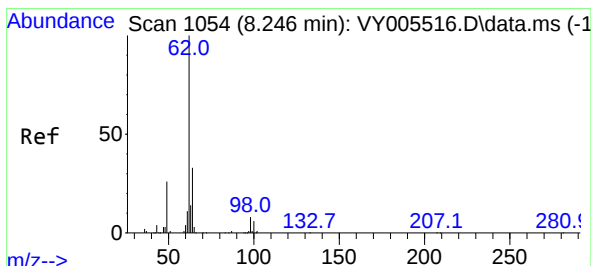
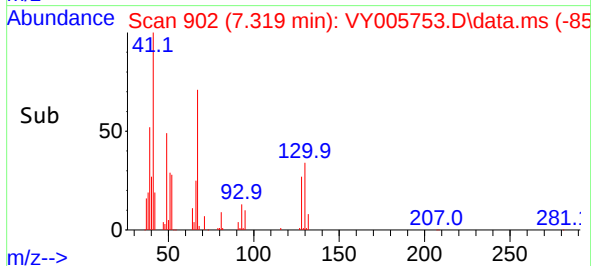
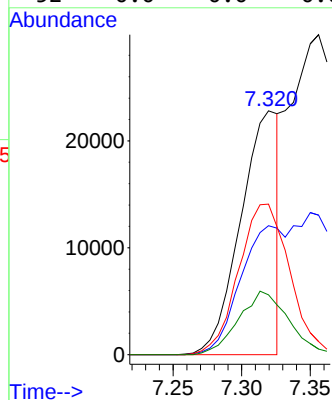
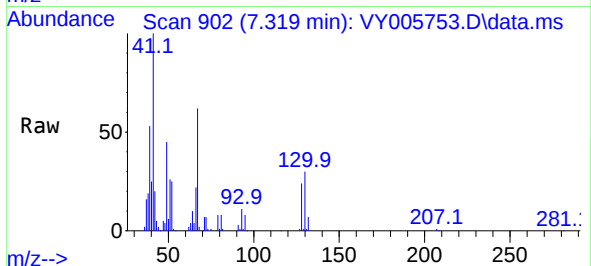
#41
Methacrylonitrile
Concen: 51.530 ug/l m
RT: 7.319 min Scan# 902
Delta R.T. -0.012 min
Lab File: VY005753.D
Acq: 18 Aug 2021 20:23

Tgt Ion:	41	Resp:	44070
Ion	Ratio	Lower	Upper
41	100		
39	0.0	0.0	0.0
67	0.0	0.0	0.0
52	0.0	0.0	0.0

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

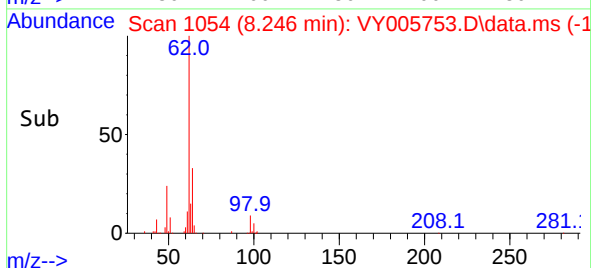
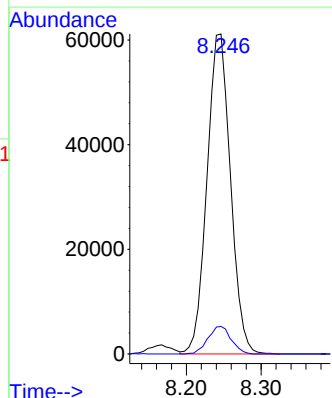
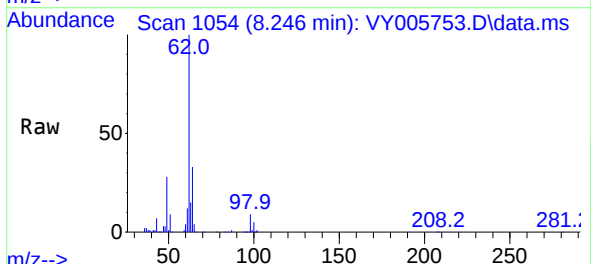
Manual Integrations
APPROVED

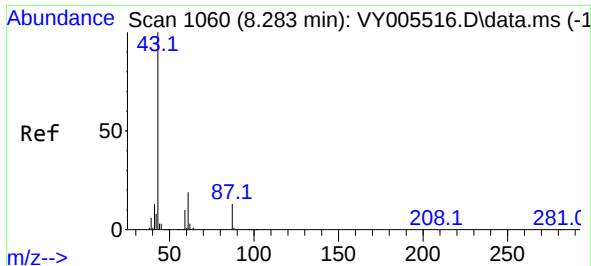
MMDadoda
8/19/2021 5:57:20 PM



#42
1,2-Dichloroethane
Concen: 55.382 ug/l
RT: 8.246 min Scan# 1054
Delta R.T. -0.000 min
Lab File: VY005753.D
Acq: 18 Aug 2021 20:23

Tgt Ion:	62	Resp:	133846
Ion	Ratio	Lower	Upper
62	100		
98	8.5	0.0	18.4





#43

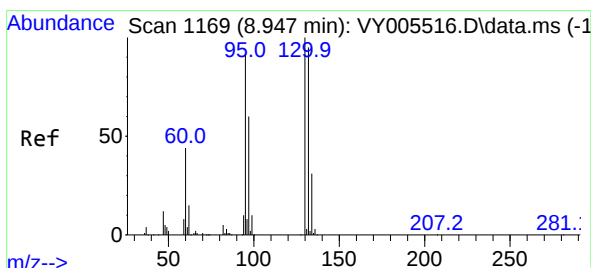
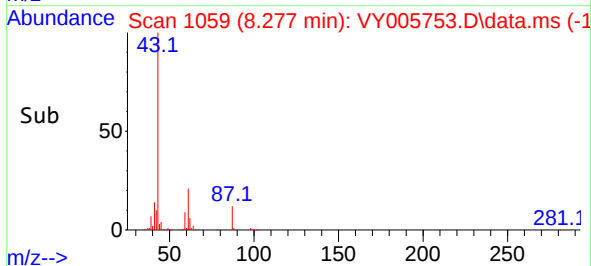
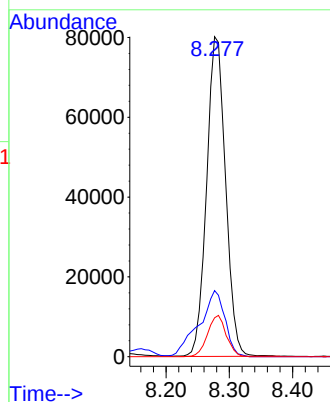
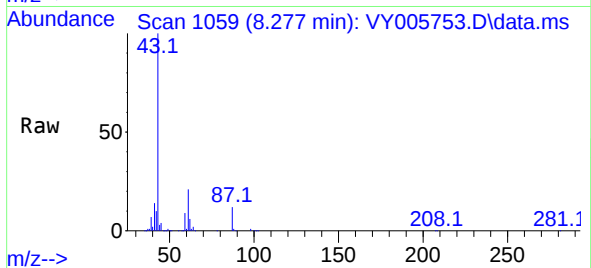
Isopropyl Acetate
Concen: 55.961 ug/l
RT: 8.277 min Scan# 1059
Delta R.T. -0.006 min
Lab File: VY005753.D
Acq: 18 Aug 2021 20:23

Tgt Ion:	43	Resp:	166996
Ion	Ratio	Lower	Upper
43	100		
61	28.3	23.0	34.6
87	12.7	10.6	16.0

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

Manual Integrations
APPROVED

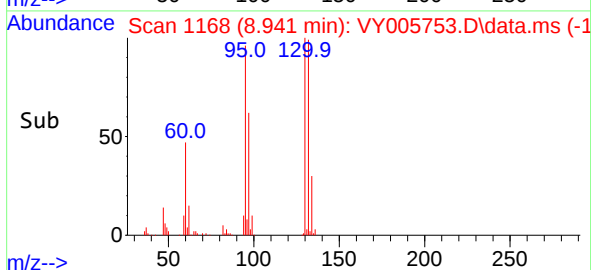
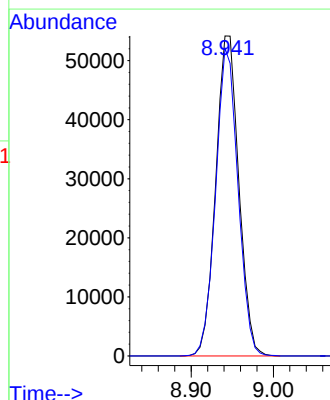
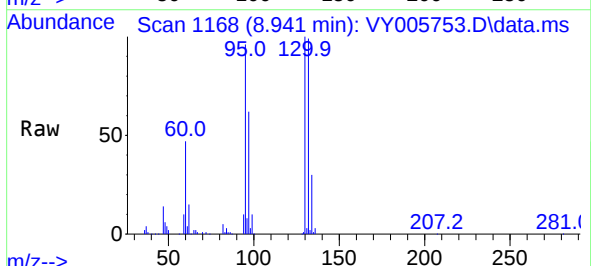
MMDadoda
8/19/2021 5:57:20 PM



#44

Trichloroethene
Concen: 51.946 ug/l
RT: 8.941 min Scan# 1168
Delta R.T. -0.006 min
Lab File: VY005753.D
Acq: 18 Aug 2021 20:23

Tgt Ion:	130	Resp:	105632
Ion	Ratio	Lower	Upper
130	100		
95	96.2	0.0	185.0





#45

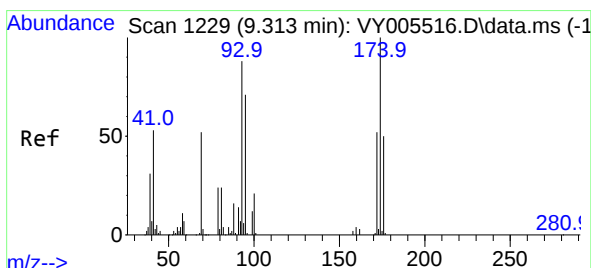
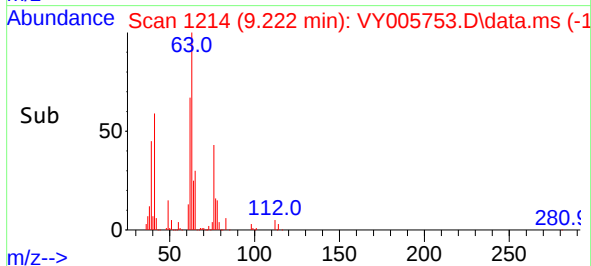
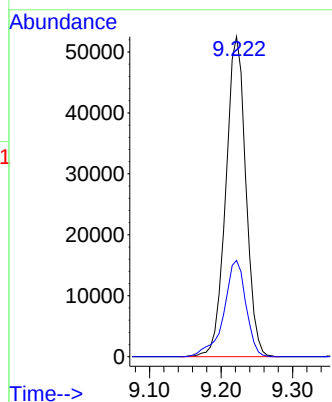
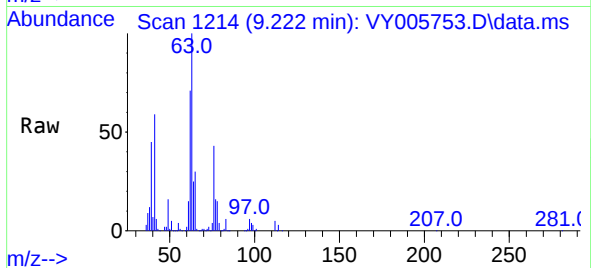
1,2-Dichloropropane
Concen: 54.670 ug/l
RT: 9.222 min Scan# 1214
Delta R.T. -0.000 min
Lab File: VY005753.D
Acq: 18 Aug 2021 20:23

Tgt Ion: 63 Resp: 101903
Ion Ratio Lower Upper
63 100
65 30.1 24.9 37.3

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

Manual Integrations
APPROVED

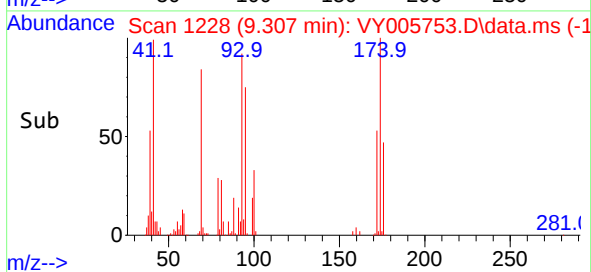
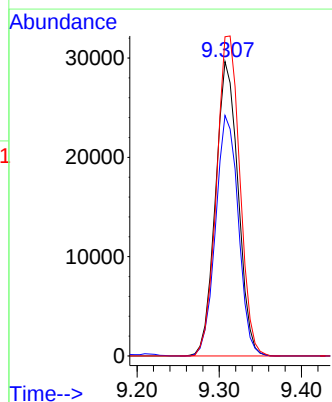
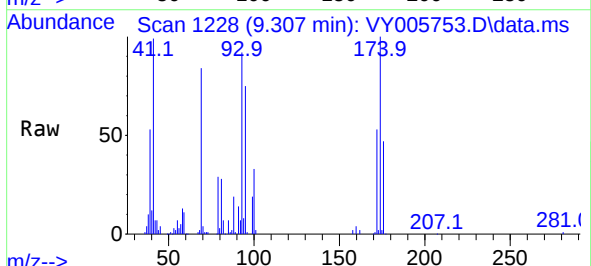
MMDadoda
8/19/2021 5:57:20 PM

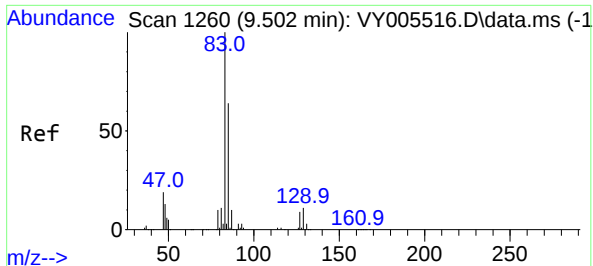


#46

Dibromomethane
Concen: 54.915 ug/l
RT: 9.307 min Scan# 1228
Delta R.T. -0.006 min
Lab File: VY005753.D
Acq: 18 Aug 2021 20:23

Tgt Ion: 93 Resp: 56598
Ion Ratio Lower Upper
93 100
95 82.0 66.5 99.7
174 111.9 93.8 140.6





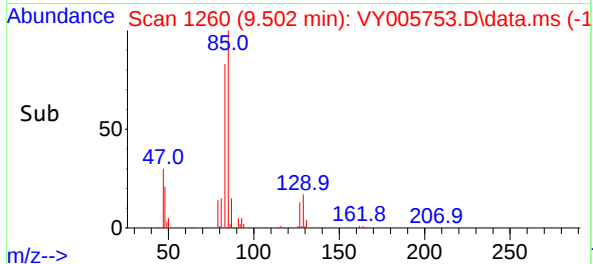
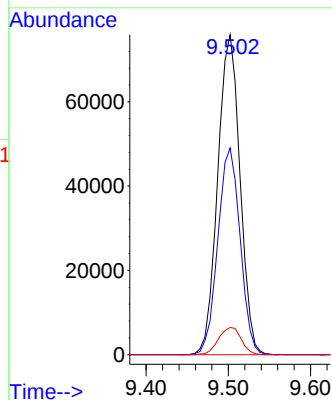
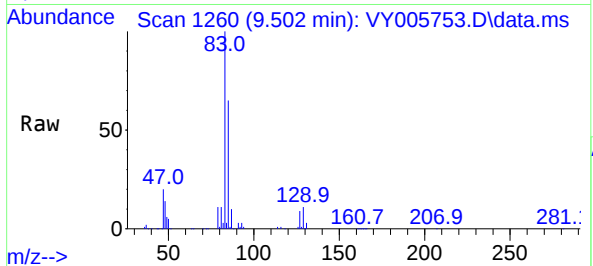
#47
Bromodichloromethane
Concen: 55.443 ug/l
RT: 9.502 min Scan# 1260
Delta R.T. -0.000 min
Lab File: VY005753.D
Acq: 18 Aug 2021 20:23

Tgt Ion:	83	Resp:	143011
Ion	Ratio	Lower	Upper
83	100		
85	64.6	51.0	76.4
127	8.5	7.0	10.4

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

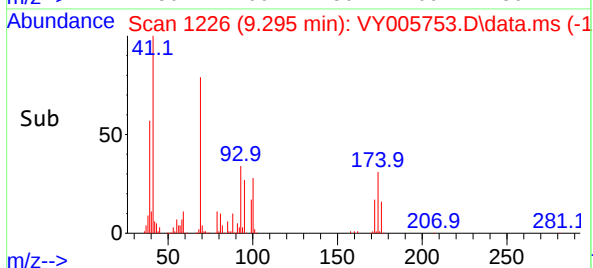
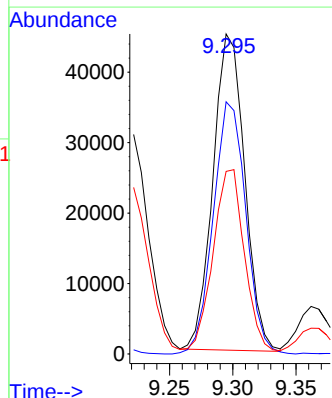
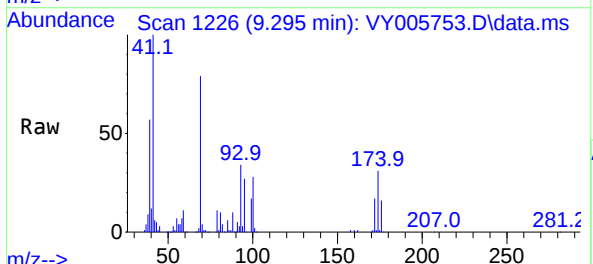
Manual Integrations
APPROVED

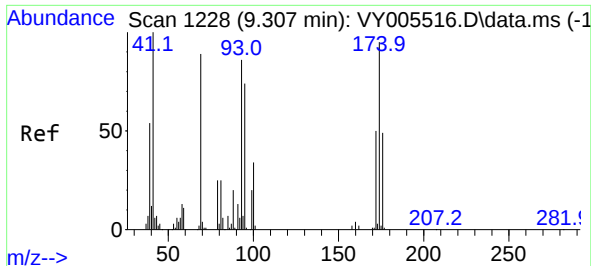
MMDadoda
8/19/2021 5:57:20 PM



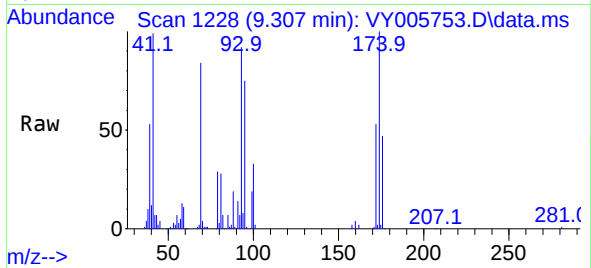
#48
Methyl methacrylate
Concen: 58.058 ug/l
RT: 9.295 min Scan# 1226
Delta R.T. -0.006 min
Lab File: VY005753.D
Acq: 18 Aug 2021 20:23

Tgt Ion:	41	Resp:	78300
Ion	Ratio	Lower	Upper
41	100		
69	81.9	69.0	103.4
39	58.8	46.0	69.0



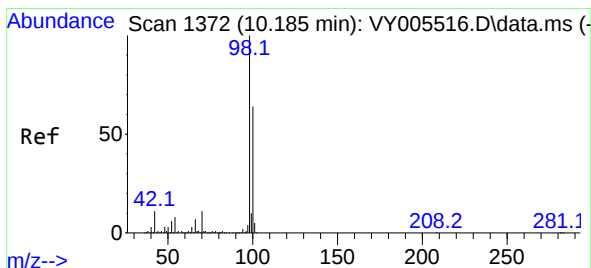
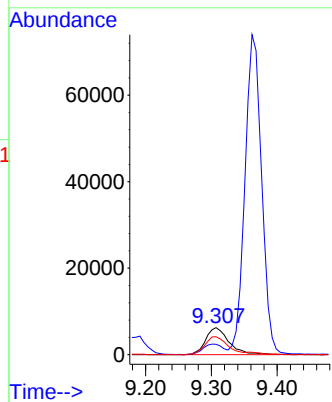
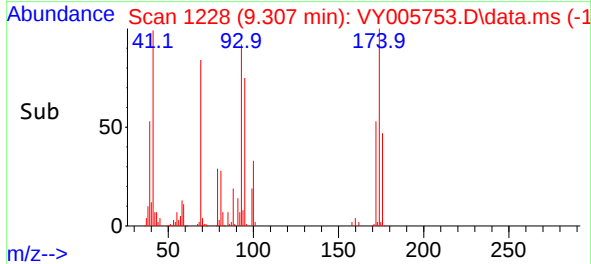


#49
1,4-Dioxane
Concen: 1079.669 ug/l
RT: 9.307 min Scan# 1228
Delta R.T. -0.000 min
Lab File: VY005753.D
Acq: 18 Aug 2021 20:23

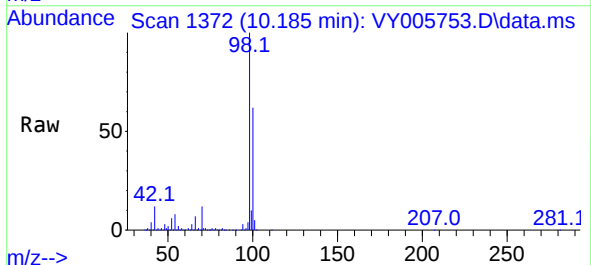


Tgt Ion: 88 Resp: 15465

Ion	Ratio	Lower	Upper
88	100		
43	34.8	27.0	40.4
58	71.3	53.8	80.8

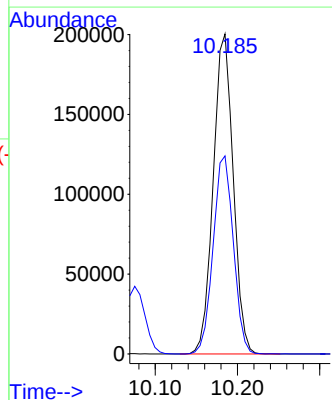
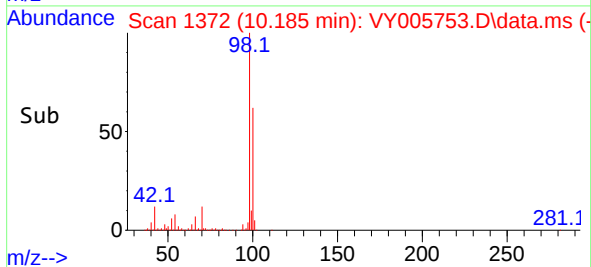


#50
Toluene-d8
Concen: 51.912 ug/l
RT: 10.185 min Scan# 1372
Delta R.T. -0.000 min
Lab File: VY005753.D
Acq: 18 Aug 2021 20:23



Tgt Ion: 98 Resp: 338132

Ion	Ratio	Lower	Upper
98	100		
100	62.7	51.3	76.9



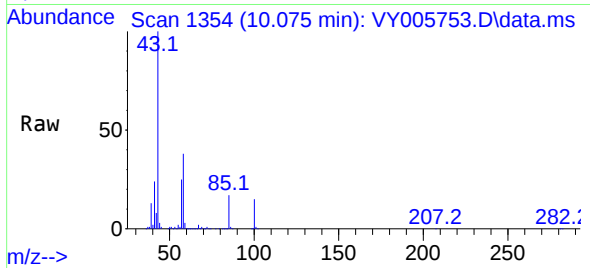
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

Manual Integrations
APPROVED

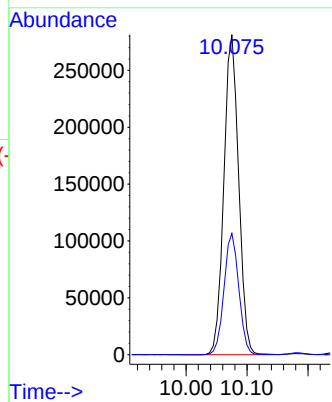
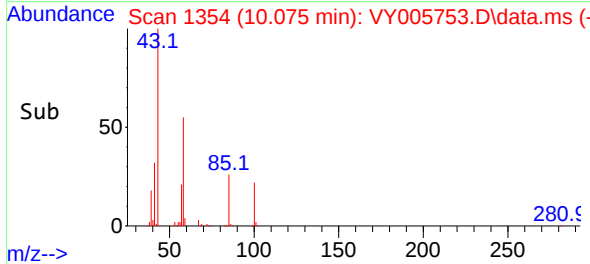
MMDadoda
8/19/2021 5:57:20 PM



#51
4-Methyl-2-Pentanone
Concen: 301.701 ug/l
RT: 10.075 min Scan# 1354
Delta R.T. -0.000 min
Lab File: VY005753.D
Acq: 18 Aug 2021 20:23



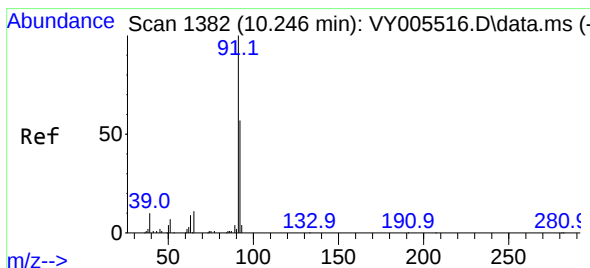
Tgt Ion: 43 Resp: 474138
Ion Ratio Lower Upper
43 100
58 37.9 31.4 47.2



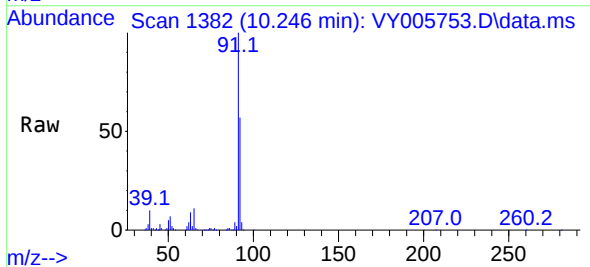
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

Manual Integrations
APPROVED

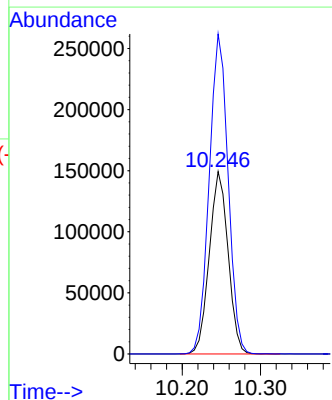
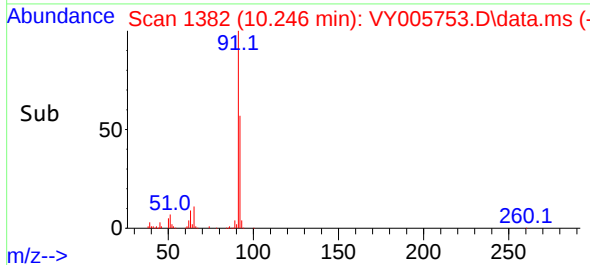
MMDadoda
8/19/2021 5:57:20 PM

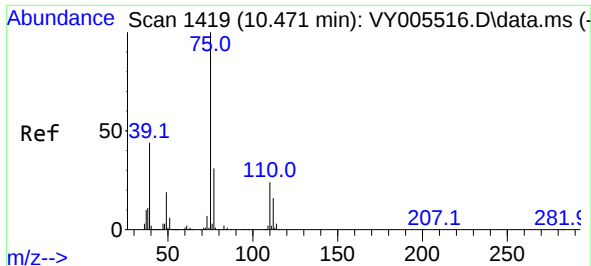


#52
Toluene
Concen: 52.225 ug/l
RT: 10.246 min Scan# 1382
Delta R.T. -0.000 min
Lab File: VY005753.D
Acq: 18 Aug 2021 20:23



Tgt Ion: 92 Resp: 248109
Ion Ratio Lower Upper
92 100
91 176.5 139.6 209.4





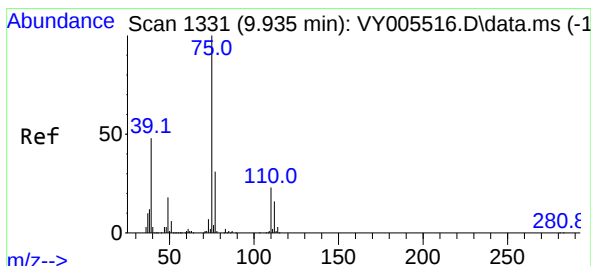
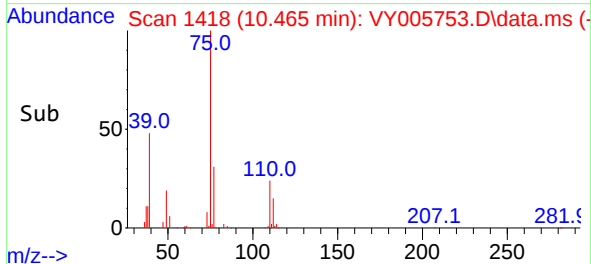
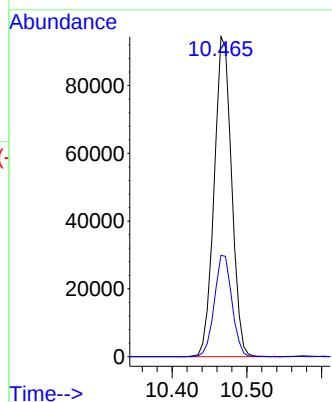
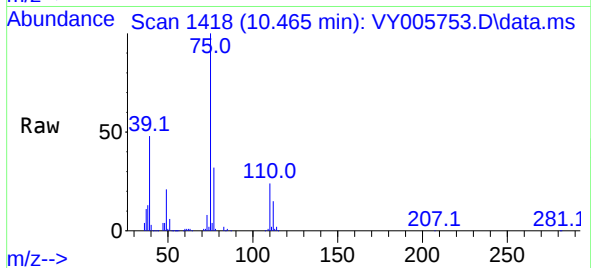
#53
t-1,3-Dichloropropene
Concen: 53.047 ug/l
RT: 10.465 min Scan# 1418
Delta R.T. -0.006 min
Lab File: VY005753.D
Acq: 18 Aug 2021 20:23

Tgt Ion: 75 Resp: 152919
Ion Ratio Lower Upper
75 100
77 31.7 24.5 36.7

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

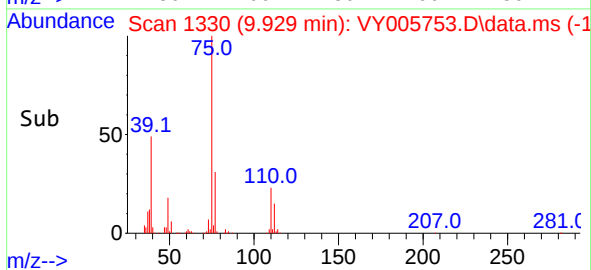
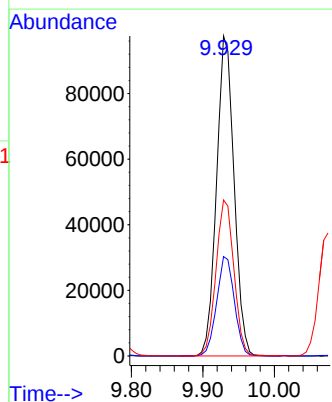
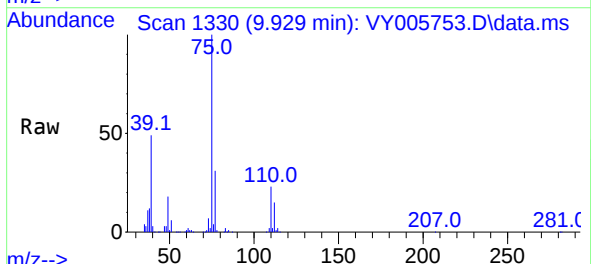
Manual Integrations
APPROVED

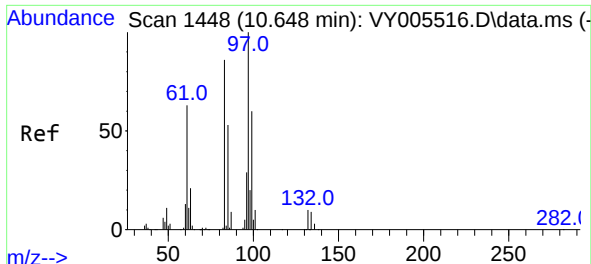
MMDadoda
8/19/2021 5:57:20 PM



#54
cis-1,3-Dichloropropene
Concen: 53.070 ug/l
RT: 9.929 min Scan# 1330
Delta R.T. -0.006 min
Lab File: VY005753.D
Acq: 18 Aug 2021 20:23

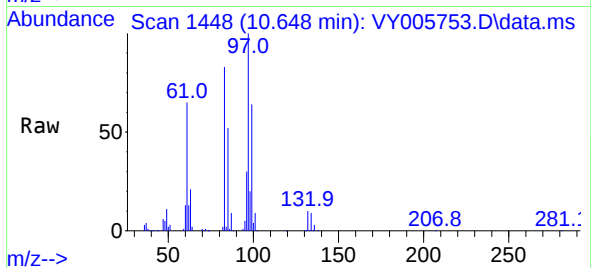
Tgt Ion: 75 Resp: 166027
Ion Ratio Lower Upper
75 100
77 31.1 24.6 36.8
39 48.8 38.1 57.1





#55
1,1,2-Trichloroethane
Concen: 54.951 ug/l
RT: 10.648 min Scan# 1448
Delta R.T. -0.000 min
Lab File: VY005753.D
Acq: 18 Aug 2021 20:23

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

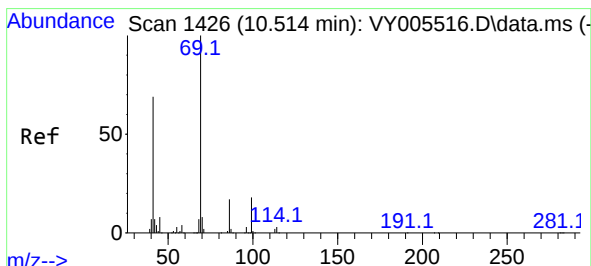
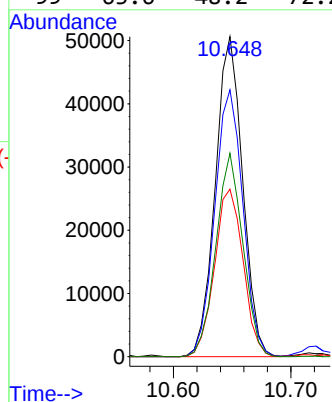


Tgt Ion: 97 Resp: 81946

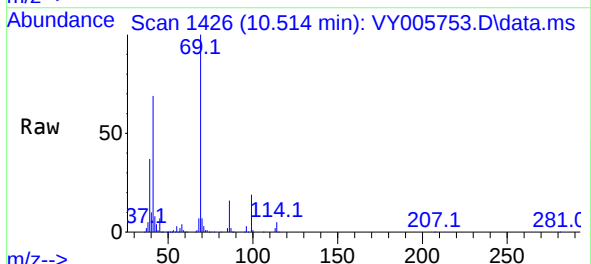
Ion	Ratio	Lower	Upper
97	100		
83	83.4	68.7	103.1
85	52.3	42.4	63.6
99	63.6	48.2	72.2

Manual Integrations
APPROVED

MMDadoda
8/19/2021 5:57:20 PM

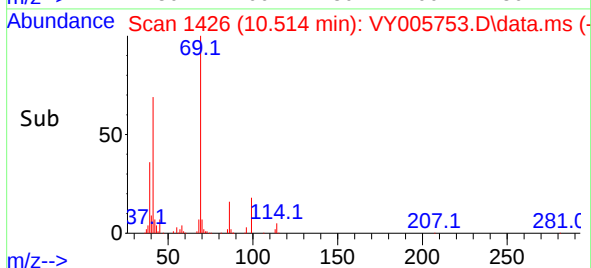
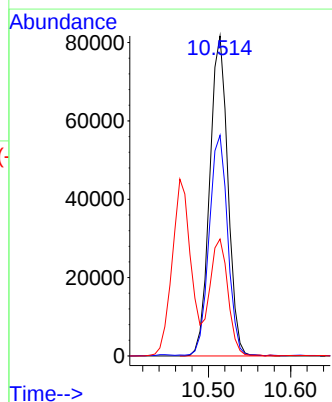


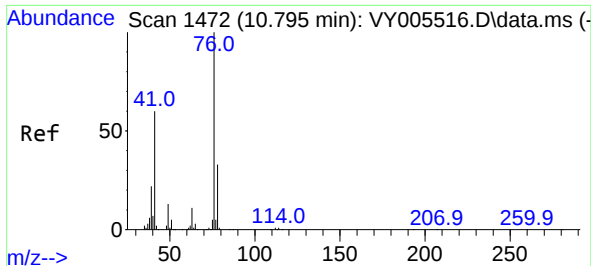
#56
Ethyl methacrylate
Concen: 56.057 ug/l
RT: 10.514 min Scan# 1426
Delta R.T. -0.000 min
Lab File: VY005753.D
Acq: 18 Aug 2021 20:23



Tgt Ion: 69 Resp: 125172

Ion	Ratio	Lower	Upper
69	100		
41	70.4	53.9	80.9
39	37.1	27.0	40.4





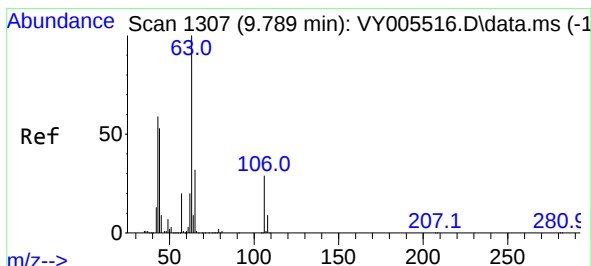
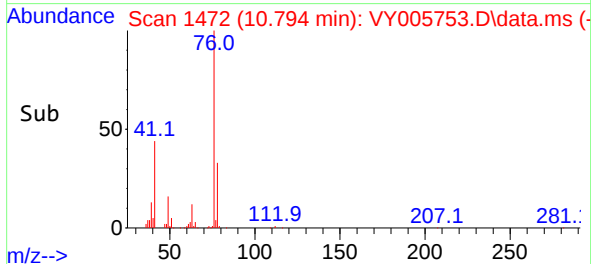
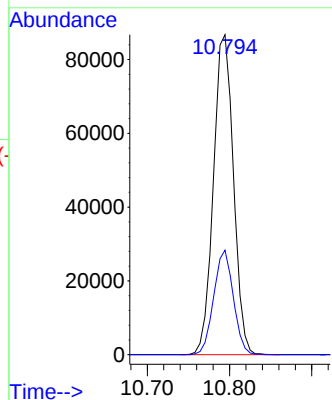
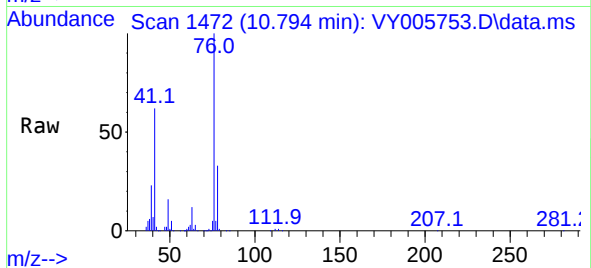
#57
1,3-Dichloropropane
Concen: 55.782 ug/l
RT: 10.794 min Scan# 1472
Delta R.T. -0.000 min
Lab File: VY005753.D
Acq: 18 Aug 2021 20:23

Tgt Ion: 76 Resp: 146689
Ion Ratio Lower Upper
76 100
78 32.0 25.7 38.5

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

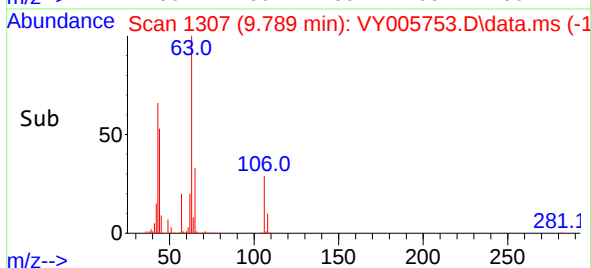
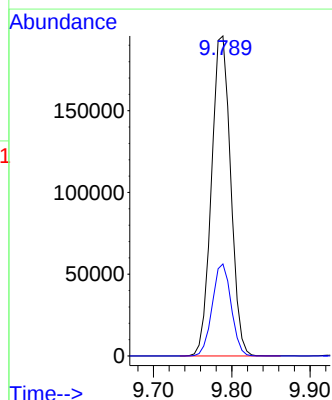
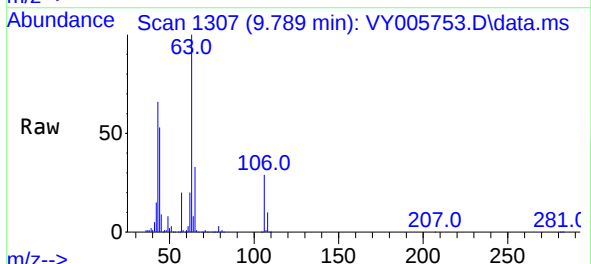
Manual Integrations
APPROVED

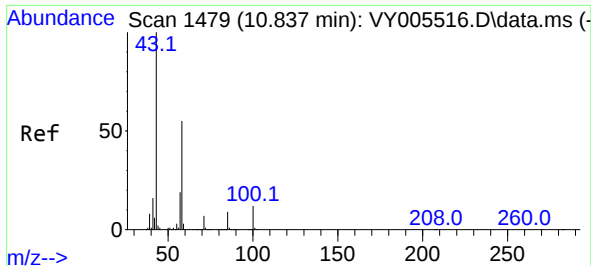
MMDadoda
8/19/2021 5:57:20 PM



#58
2-Chloroethyl Vinyl ether
Concen: 312.235 ug/l
RT: 9.789 min Scan# 1307
Delta R.T. -0.000 min
Lab File: VY005753.D
Acq: 18 Aug 2021 20:23

Tgt Ion: 63 Resp: 333139
Ion Ratio Lower Upper
63 100
106 28.2 23.1 34.7





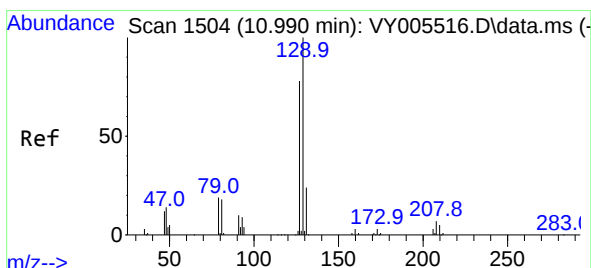
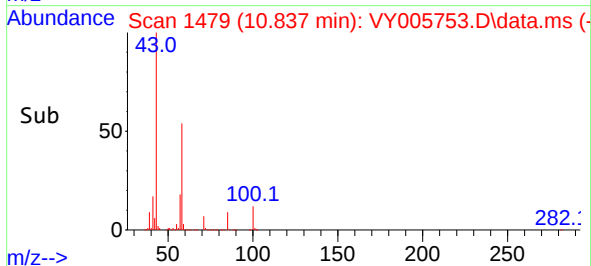
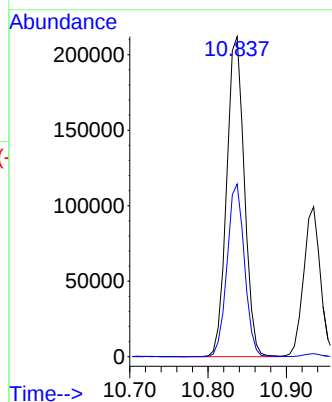
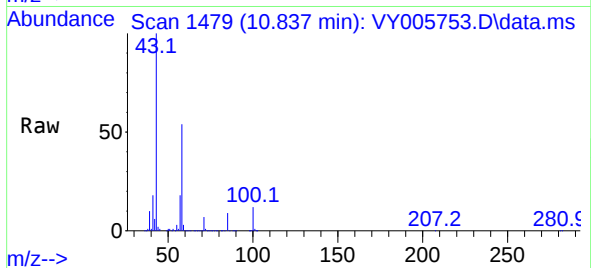
#59
2-Hexanone
Concen: 298.806 ug/l
RT: 10.837 min Scan# 1479
Delta R.T. -0.000 min
Lab File: VY005753.D
Acq: 18 Aug 2021 20:23

Tgt Ion: 43 Resp: 331903
Ion Ratio Lower Upper
43 100
58 53.1 27.1 81.2

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

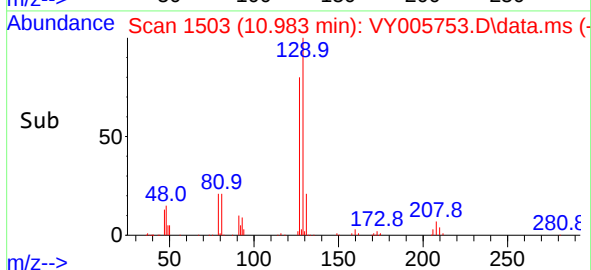
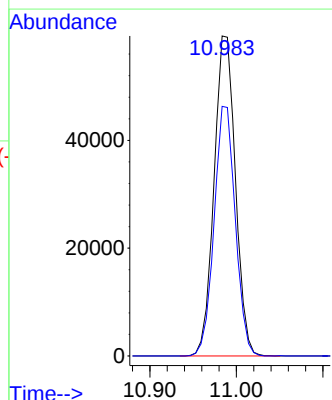
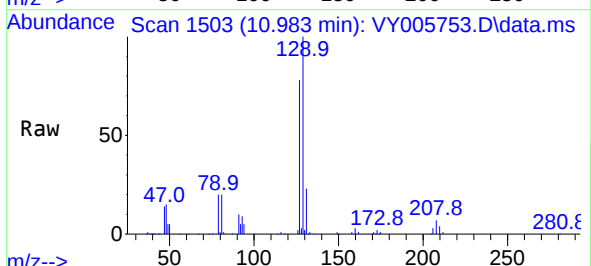
Manual Integrations
APPROVED

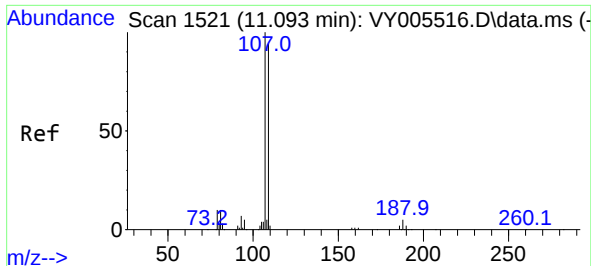
MMDadoda
8/19/2021 5:57:20 PM



#60
Dibromochloromethane
Concen: 55.163 ug/l
RT: 10.983 min Scan# 1503
Delta R.T. -0.006 min
Lab File: VY005753.D
Acq: 18 Aug 2021 20:23

Tgt Ion: 129 Resp: 101804
Ion Ratio Lower Upper
129 100
127 77.3 38.6 115.7





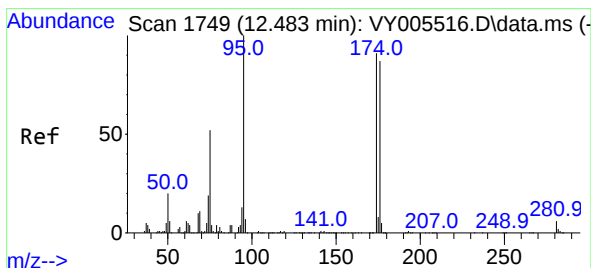
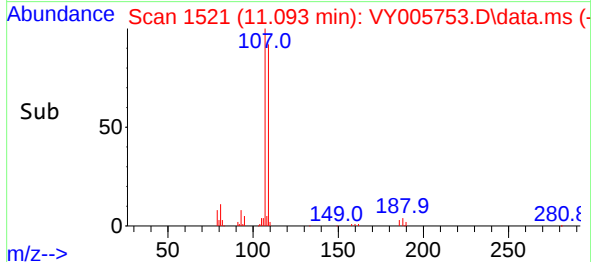
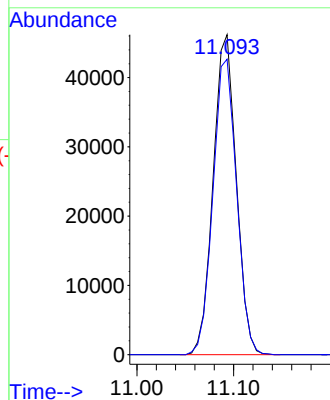
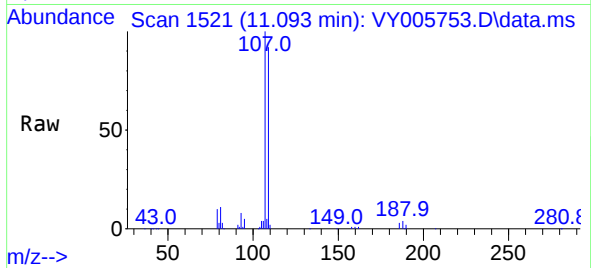
#61
1,2-Dibromoethane
Concen: 54.124 ug/l
RT: 11.093 min Scan# 1521
Delta R.T. -0.000 min
Lab File: VY005753.D
Acq: 18 Aug 2021 20:23

Tgt Ion:107 Resp: 76455
Ion Ratio Lower Upper
107 100
109 94.7 74.7 112.1

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

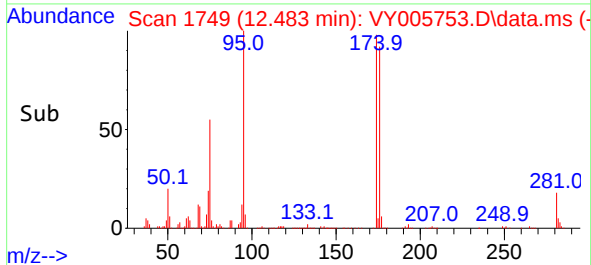
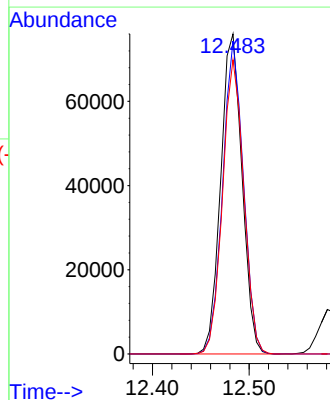
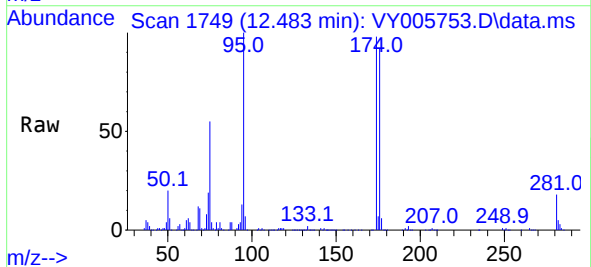
Manual Integrations
APPROVED

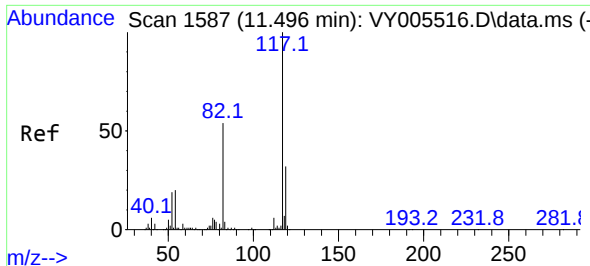
MMDadoda
8/19/2021 5:57:20 PM



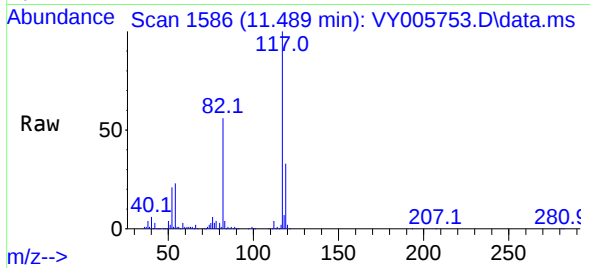
#62
4-Bromofluorobenzene
Concen: 53.846 ug/l
RT: 12.483 min Scan# 1749
Delta R.T. -0.000 min
Lab File: VY005753.D
Acq: 18 Aug 2021 20:23

Tgt Ion: 95 Resp: 116145
Ion Ratio Lower Upper
95 100
174 94.8 0.0 191.4
176 91.2 0.0 183.6

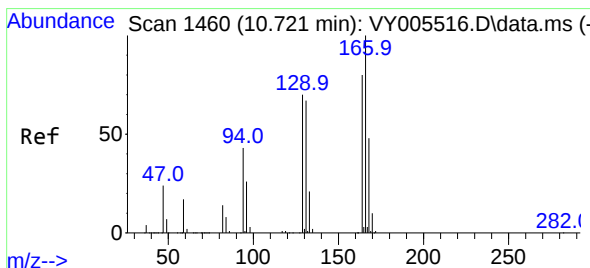
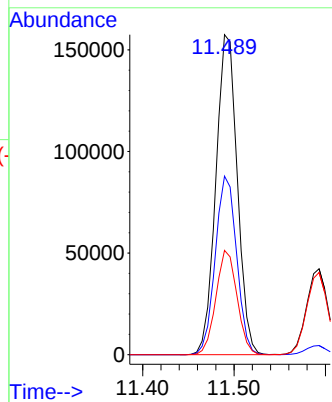
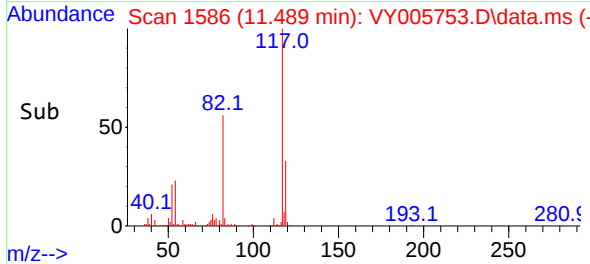




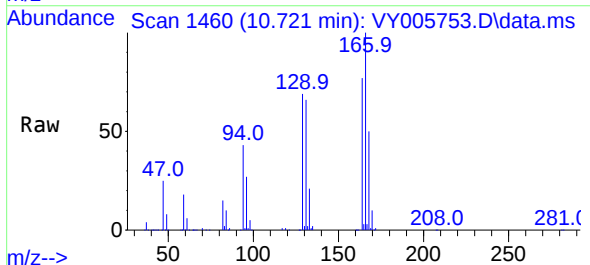
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.489 min Scan# 1586
Delta R.T. -0.006 min
Lab File: VY005753.D
Acq: 18 Aug 2021 20:23



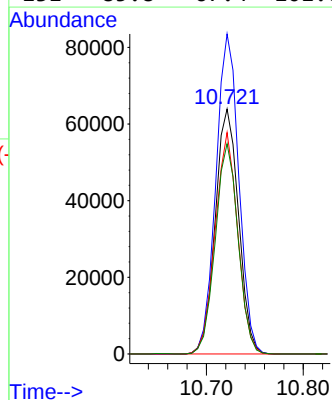
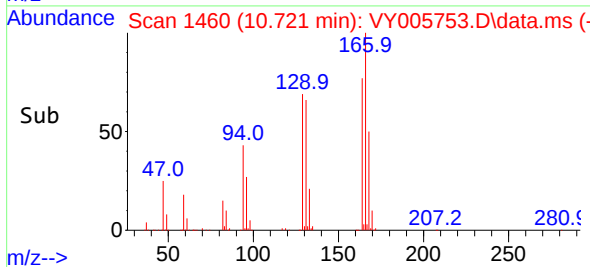
Tgt Ion:117 Resp: 256889
Ion Ratio Lower Upper
117 100
82 55.8 43.5 65.3
119 32.6 25.5 38.3



#64
Tetrachloroethene
Concen: 54.774 ug/l
RT: 10.721 min Scan# 1460
Delta R.T. -0.000 min
Lab File: VY005753.D
Acq: 18 Aug 2021 20:23



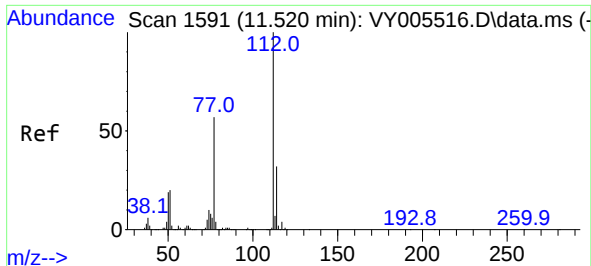
Tgt Ion:164 Resp: 107104
Ion Ratio Lower Upper
164 100
166 130.6 99.8 149.8
129 90.4 70.1 105.1
131 85.8 67.4 101.0



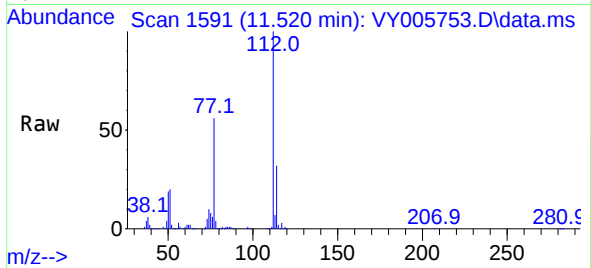
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

Manual Integrations
APPROVED

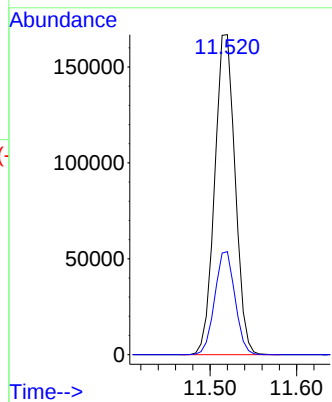
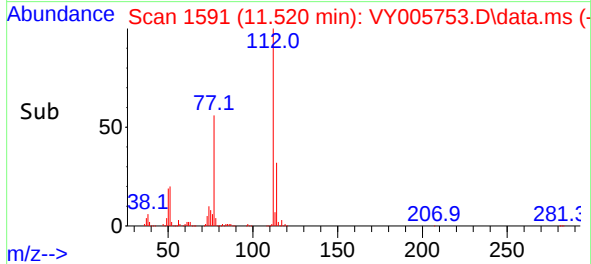
MMDadoda
8/19/2021 5:57:20 PM



#65
Chlorobenzene
Concen: 52.937 ug/l
RT: 11.520 min Scan# 1591
Delta R.T. -0.000 min
Lab File: VY005753.D
Acq: 18 Aug 2021 20:23



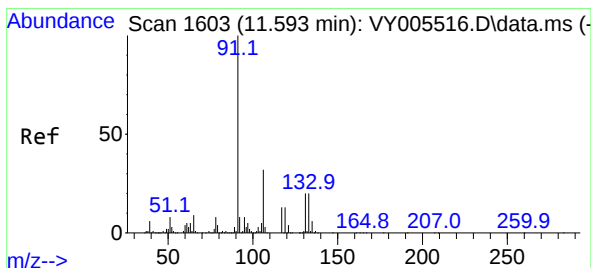
Tgt Ion:112 Resp: 273657
Ion Ratio Lower Upper
112 100
114 32.2 25.2 37.8



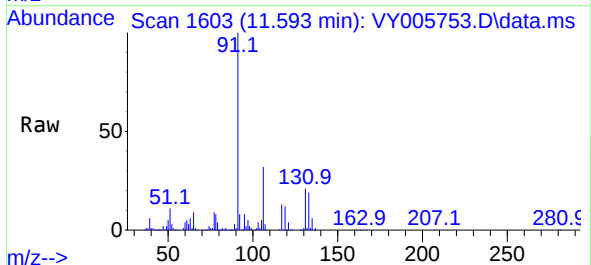
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

Manual Integrations
APPROVED

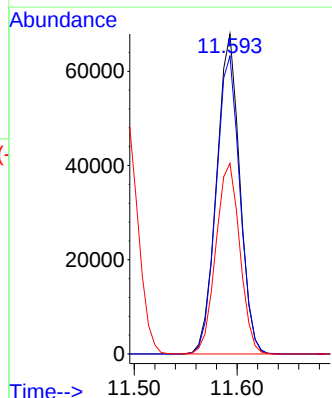
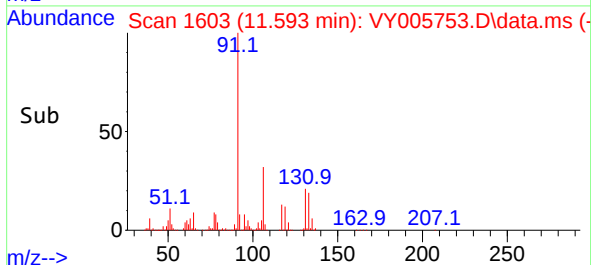
MMDadoda
8/19/2021 5:57:20 PM

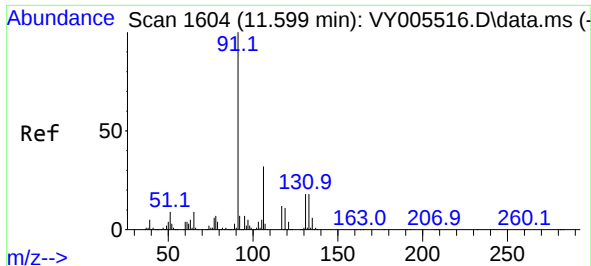


#66
1,1,1,2-Tetrachloroethane
Concen: 54.541 ug/l
RT: 11.593 min Scan# 1603
Delta R.T. -0.000 min
Lab File: VY005753.D
Acq: 18 Aug 2021 20:23



Tgt Ion:131 Resp: 106119
Ion Ratio Lower Upper
131 100
133 95.4 48.2 144.6
119 61.8 31.4 94.0





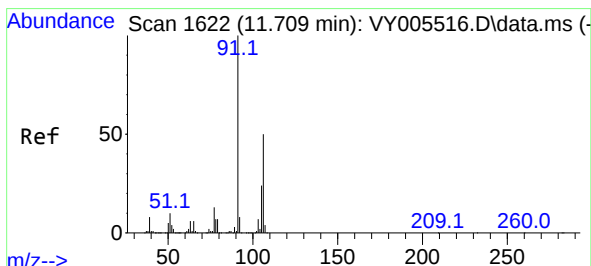
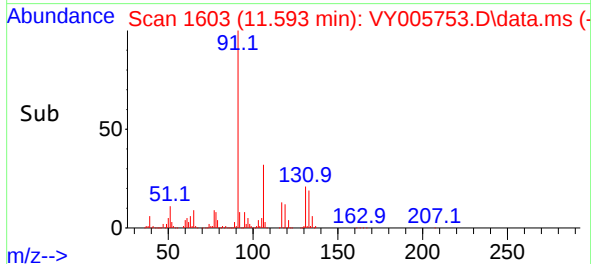
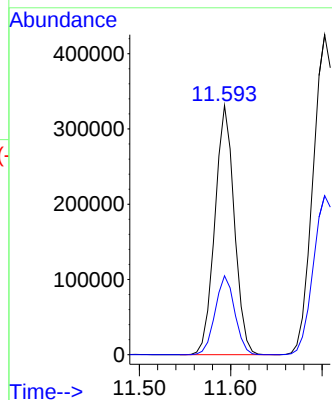
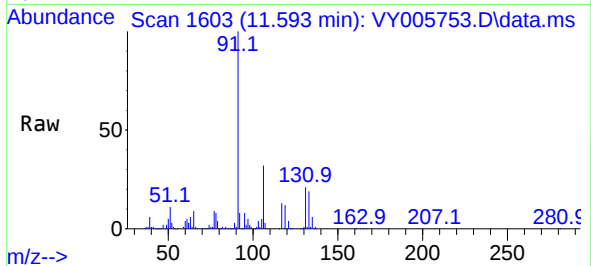
#67
Ethyl Benzene
Concen: 52.174 ug/l
RT: 11.593 min Scan# 1603
Delta R.T. -0.006 min
Lab File: VY005753.D
Acq: 18 Aug 2021 20:23

Tgt Ion: 91 Resp: 489072
Ion Ratio Lower Upper
91 100
106 31.6 25.8 38.6

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

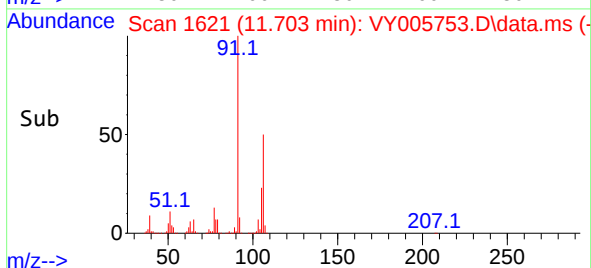
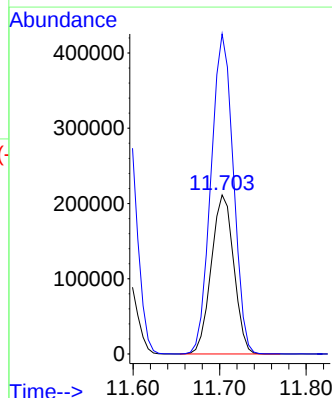
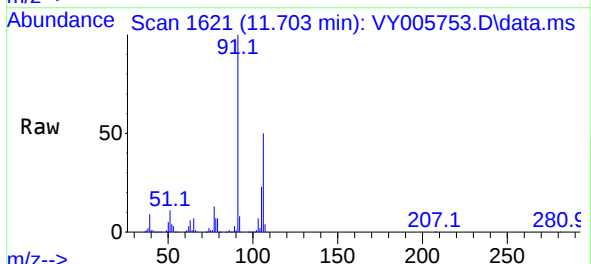
Manual Integrations
APPROVED

MMDadoda
8/19/2021 5:57:20 PM



#68
m/p-Xylenes
Concen: 104.803 ug/l
RT: 11.703 min Scan# 1621
Delta R.T. -0.006 min
Lab File: VY005753.D
Acq: 18 Aug 2021 20:23

Tgt Ion:106 Resp: 381570
Ion Ratio Lower Upper
106 100
91 200.1 159.6 239.4





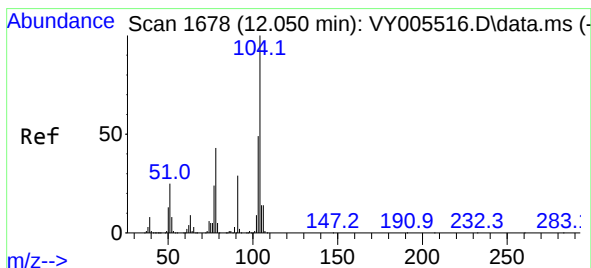
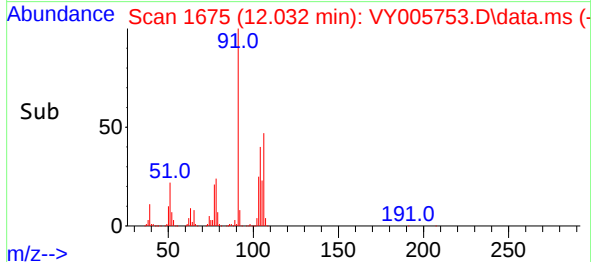
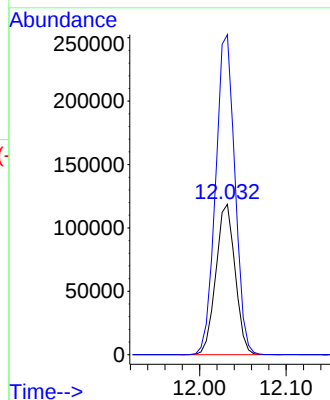
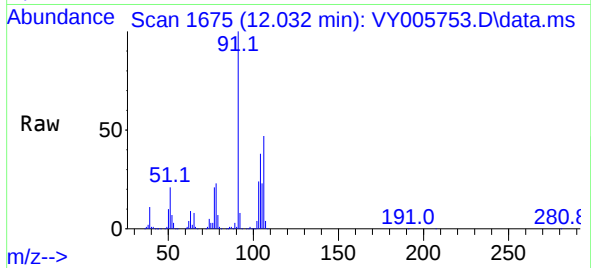
#69
o-Xylene
Concen: 52.353 ug/l
RT: 12.032 min Scan# 1675
Delta R.T. -0.000 min
Lab File: VY005753.D
Acq: 18 Aug 2021 20:23

Tgt Ion:106 Resp: 183200
Ion Ratio Lower Upper
106 100
91 213.6 106.2 318.6

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

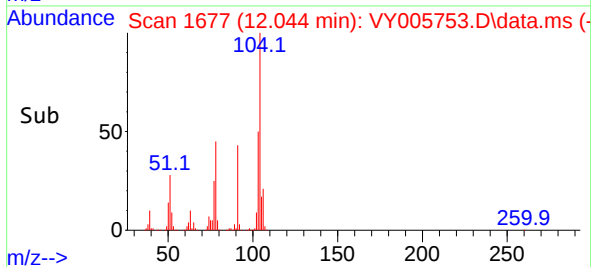
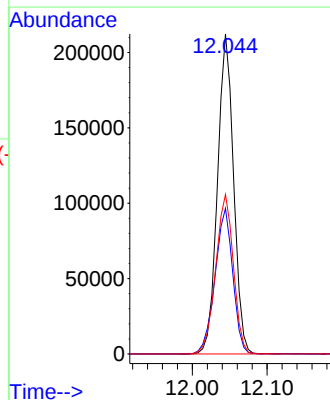
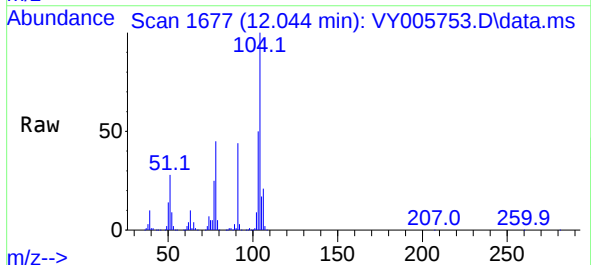
Manual Integrations
APPROVED

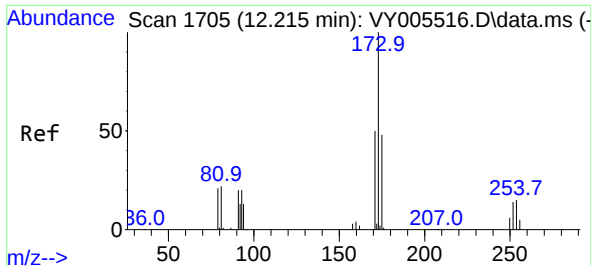
MMDadoda
8/19/2021 5:57:20 PM



#70
Styrene
Concen: 54.077 ug/l
RT: 12.044 min Scan# 1677
Delta R.T. -0.006 min
Lab File: VY005753.D
Acq: 18 Aug 2021 20:23

Tgt Ion:104 Resp: 318529
Ion Ratio Lower Upper
104 100
78 49.9 40.2 60.4
103 54.9 43.8 65.8





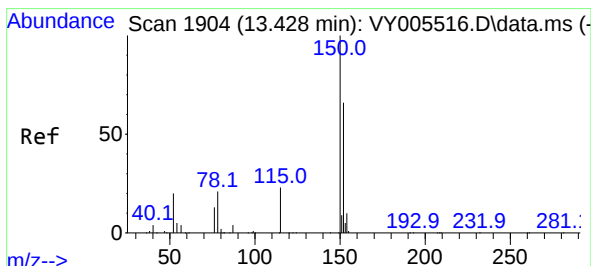
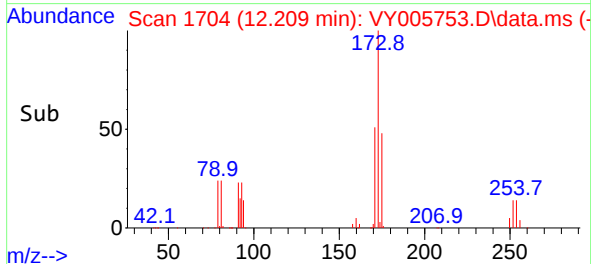
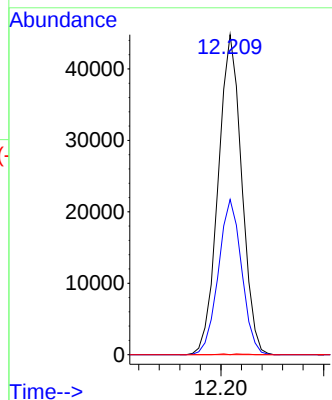
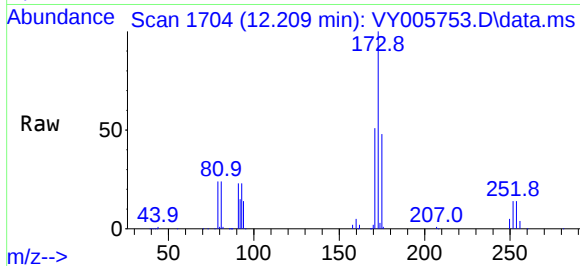
#71
Bromoform
Concen: 56.354 ug/l
RT: 12.209 min Scan# 1704
Delta R.T. -0.006 min
Lab File: VY005753.D
Acq: 18 Aug 2021 20:23

Tgt Ion:173 Resp: 71104
Ion Ratio Lower Upper
173 100
175 48.0 24.3 72.9
254 0.1 0.2 0.2#

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

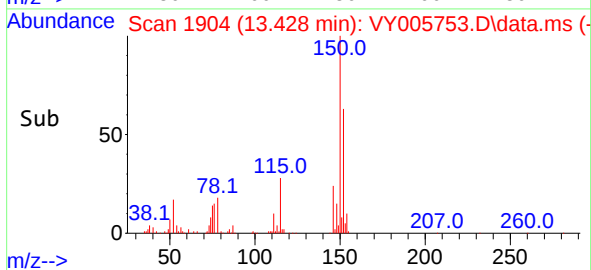
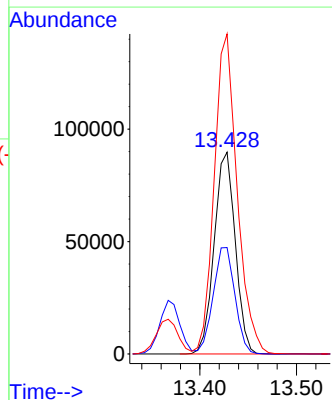
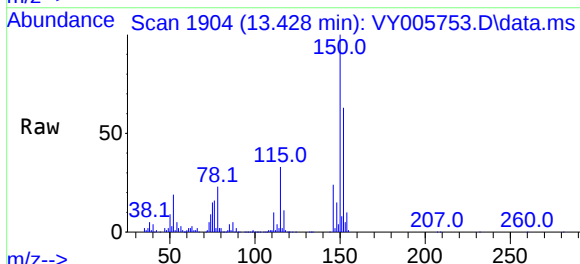
Manual Integrations
APPROVED

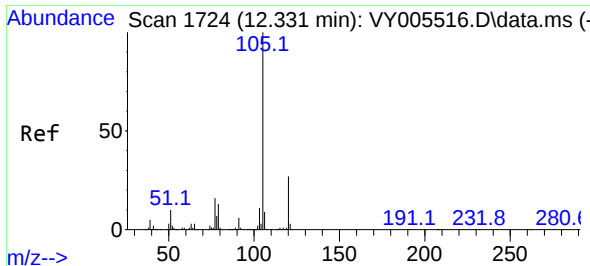
MMDadoda
8/19/2021 5:57:20 PM



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.428 min Scan# 1904
Delta R.T. -0.000 min
Lab File: VY005753.D
Acq: 18 Aug 2021 20:23

Tgt Ion:152 Resp: 135785
Ion Ratio Lower Upper
152 100
115 54.6 27.3 81.9
150 172.6 0.0 350.2





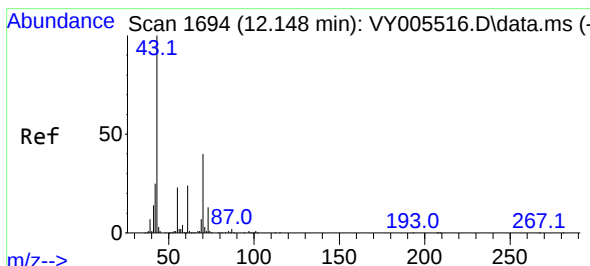
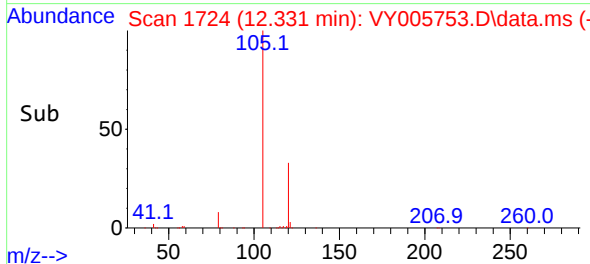
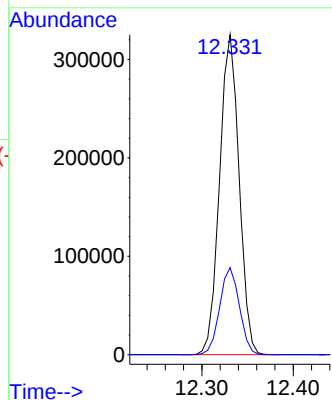
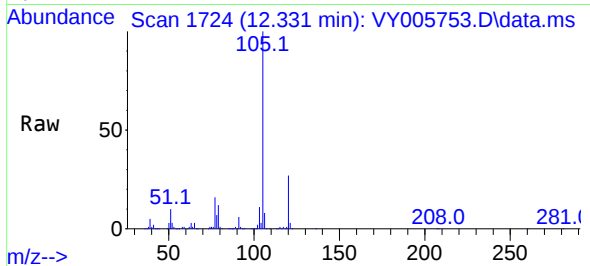
#73
Isopropylbenzene
Concen: 50.984 ug/l
RT: 12.331 min Scan# 1724
Delta R.T. -0.000 min
Lab File: VY005753.D
Acq: 18 Aug 2021 20:23

Tgt Ion: 105 Resp: 483237
Ion Ratio Lower Upper
105 100
120 27.4 13.7 41.1

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

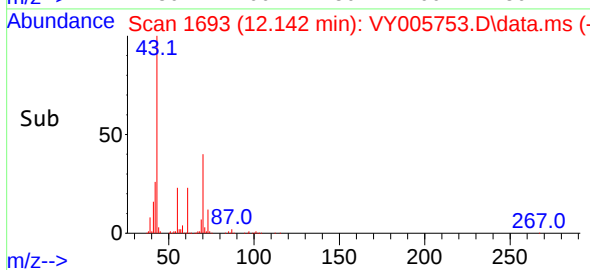
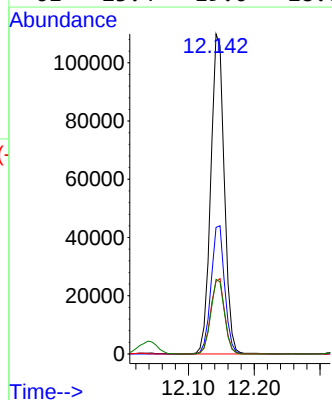
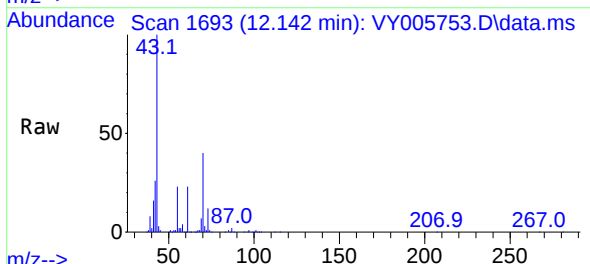
Manual Integrations
APPROVED

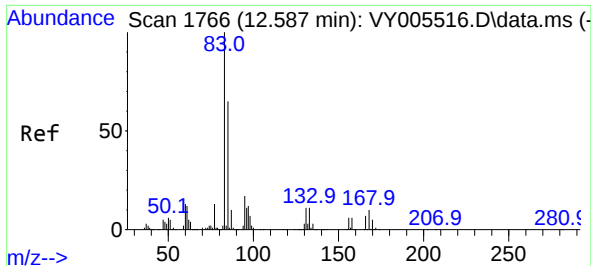
MMDadoda
8/19/2021 5:57:20 PM



#74
N-ethyl acetate
Concen: 55.211 ug/l
RT: 12.142 min Scan# 1693
Delta R.T. -0.006 min
Lab File: VY005753.D
Acq: 18 Aug 2021 20:23

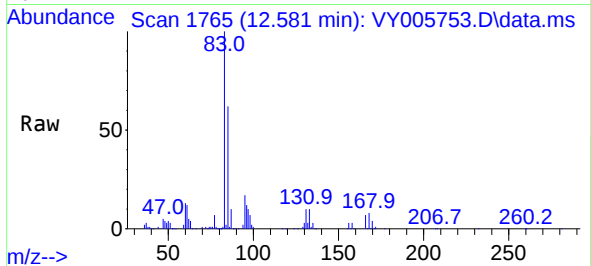
Tgt Ion: 43 Resp: 157526
Ion Ratio Lower Upper
43 100
70 40.2 32.9 49.3
55 24.1 18.9 28.3
61 23.4 19.0 28.6





#75
1,1,2,2-Tetrachloroethane
Concen: 54.642 ug/l
RT: 12.581 min Scan# 1765
Delta R.T. -0.006 min
Lab File: VY005753.D
Acq: 18 Aug 2021 20:23

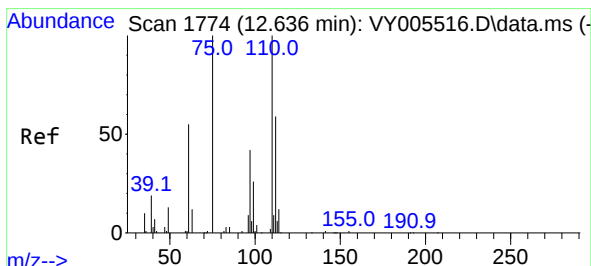
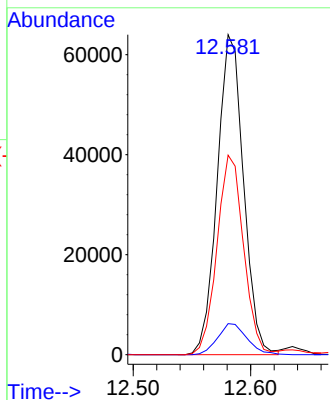
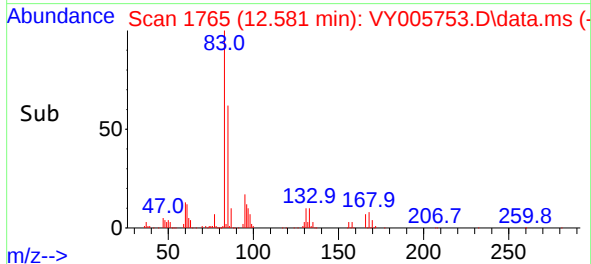
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



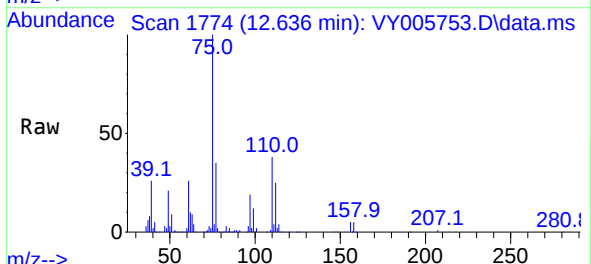
Tgt Ion: 83 Resp: 99614
Ion Ratio Lower Upper
83 100
131 10.8 5.6 16.8
85 62.9 32.0 96.2

Manual Integrations
APPROVED

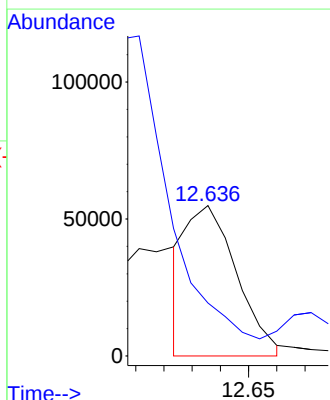
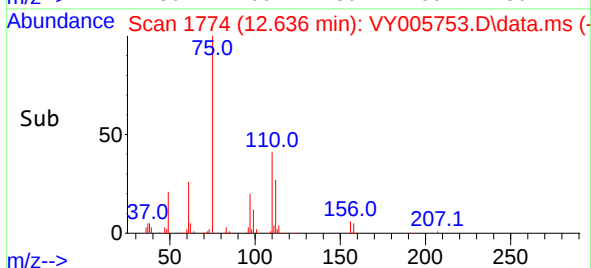
MMDadoda
8/19/2021 5:57:20 PM

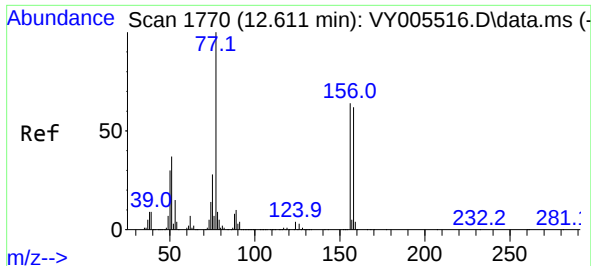


#76
1,2,3-Trichloropropane
Concen: 48.449 ug/l m
RT: 12.636 min Scan# 1774
Delta R.T. -0.000 min
Lab File: VY005753.D
Acq: 18 Aug 2021 20:23



Tgt Ion: 75 Resp: 68174
Ion Ratio Lower Upper
75 100
77 0.0 0.0 0.0





#77
Bromobenzene
Concen: 51.603 ug/l
RT: 12.611 min Scan# 1770
Delta R.T. -0.000 min
Lab File: VY005753.D
Acq: 18 Aug 2021 20:23

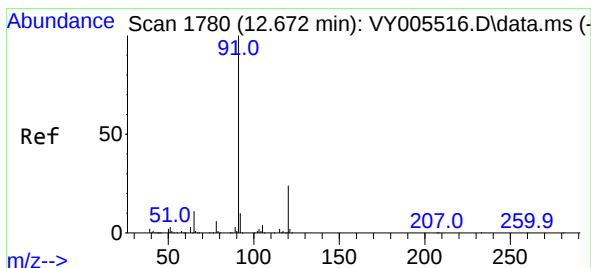
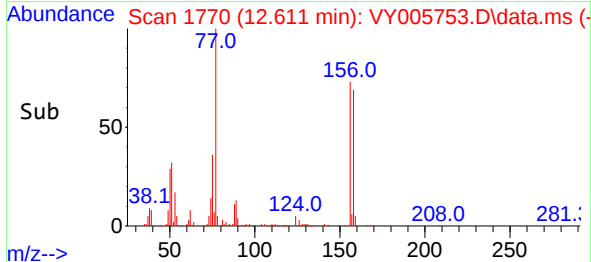
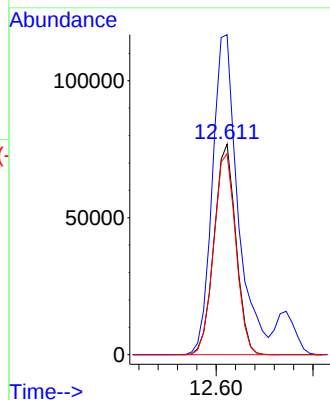
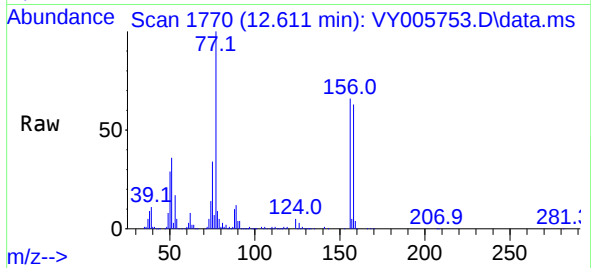
Tgt Ion: 156 Resp: 120164

Ion	Ratio	Lower	Upper
156	100		
77	177.6	85.5	256.5
158	96.7	48.5	145.6

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

Manual Integrations
APPROVED

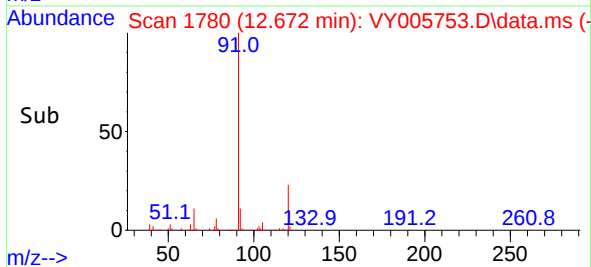
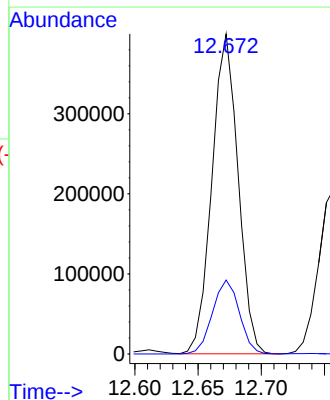
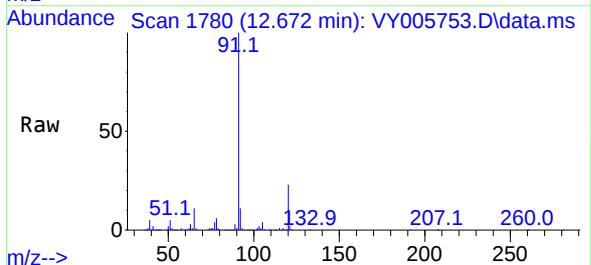
MMDadoda
8/19/2021 5:57:20 PM

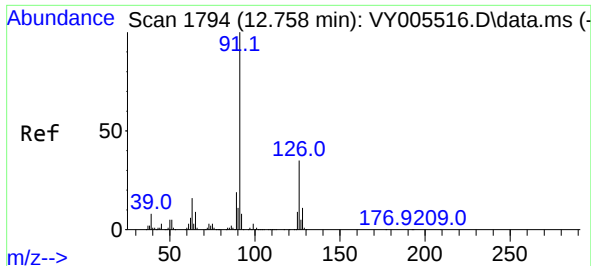


#78
n-propylbenzene
Concen: 51.011 ug/l
RT: 12.672 min Scan# 1780
Delta R.T. -0.000 min
Lab File: VY005753.D
Acq: 18 Aug 2021 20:23

Tgt Ion: 91 Resp: 574235

Ion	Ratio	Lower	Upper
91	100		
120	23.6	11.9	35.9





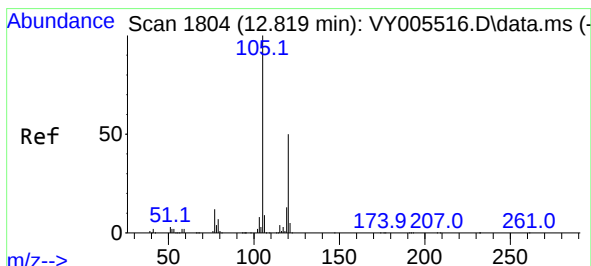
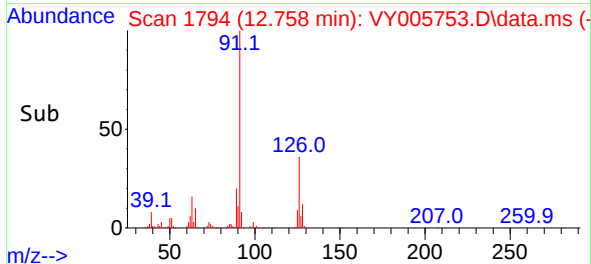
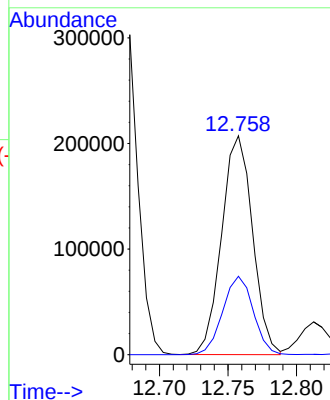
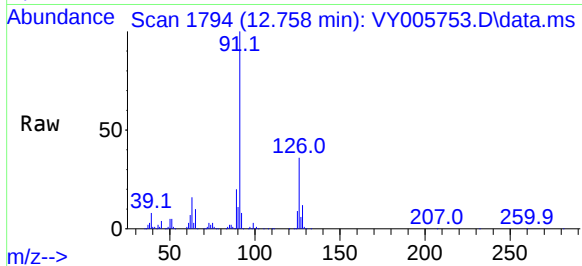
#79
2-Chlorotoluene
Concen: 51.556 ug/l
RT: 12.758 min Scan# 1794
Delta R.T. -0.000 min
Lab File: VY005753.D
Acq: 18 Aug 2021 20:23

Tgt Ion: 91 Resp: 325895
Ion Ratio Lower Upper
91 100
126 35.3 17.5 52.6

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

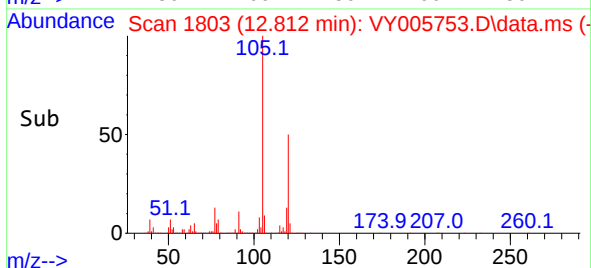
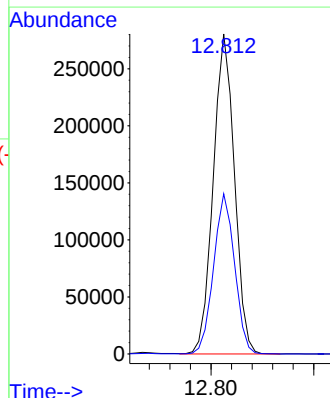
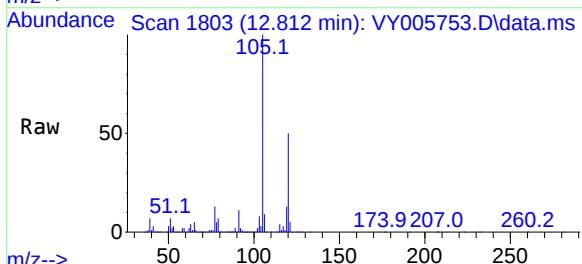
Manual Integrations
APPROVED

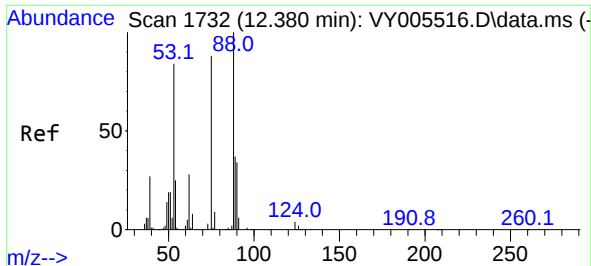
MMDadoda
8/19/2021 5:57:20 PM



#80
1,3,5-Trimethylbenzene
Concen: 50.979 ug/l
RT: 12.812 min Scan# 1803
Delta R.T. -0.006 min
Lab File: VY005753.D
Acq: 18 Aug 2021 20:23

Tgt Ion: 105 Resp: 400995
Ion Ratio Lower Upper
105 100
120 49.7 25.0 75.0





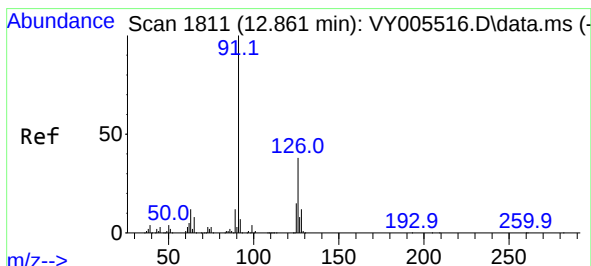
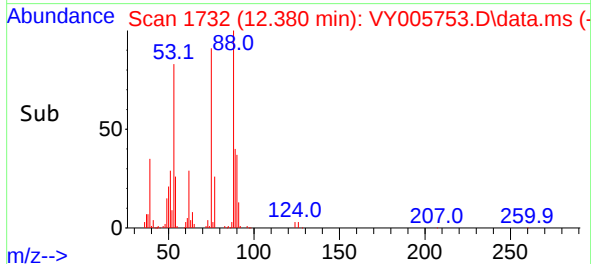
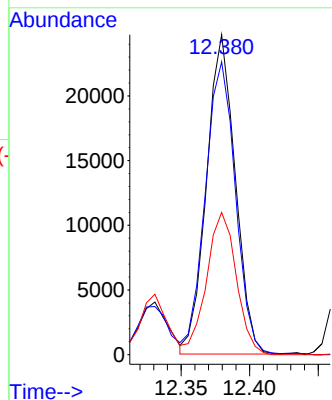
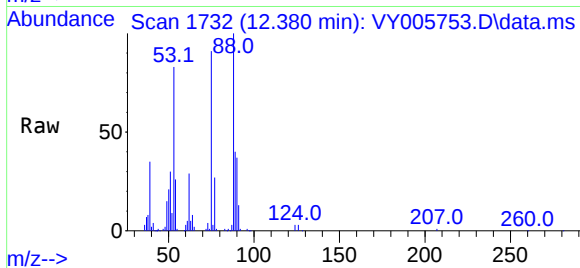
#81
trans-1,4-Dichloro-2-butene
Concen: 51.401 ug/l
RT: 12.380 min Scan# 1732
Delta R.T. -0.000 min
Lab File: VY005753.D
Acq: 18 Aug 2021 20:23

Tgt Ion: 75 Resp: 35879
Ion Ratio Lower Upper
75 100
53 97.0 76.7 115.1
89 46.3 38.4 57.6

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

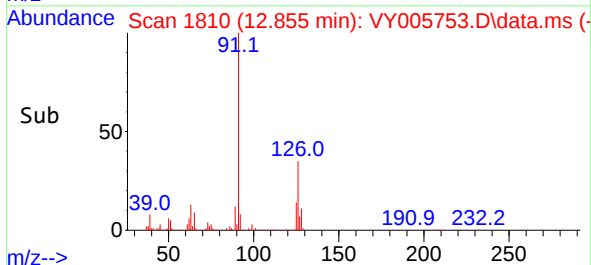
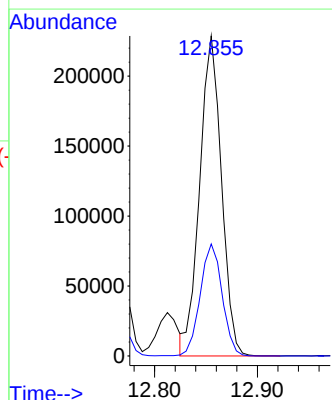
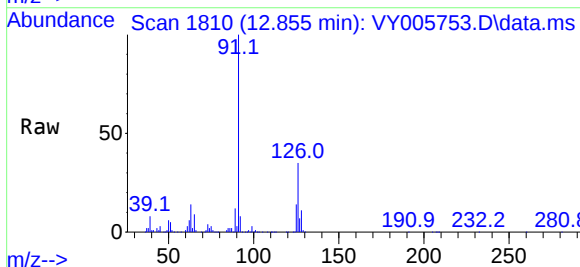
Manual Integrations
APPROVED

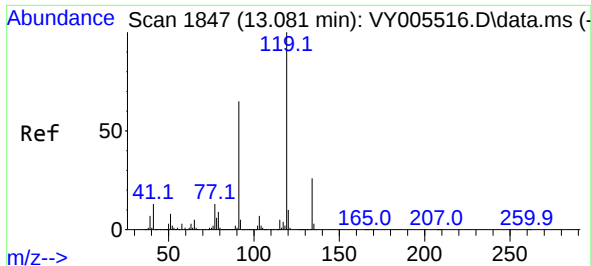
MMDadoda
8/19/2021 5:57:20 PM



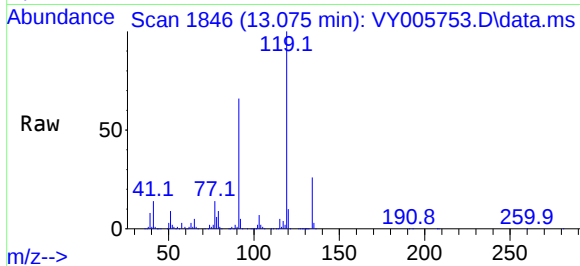
#82
4-Chlorotoluene
Concen: 51.503 ug/l
RT: 12.855 min Scan# 1810
Delta R.T. -0.006 min
Lab File: VY005753.D
Acq: 18 Aug 2021 20:23

Tgt Ion: 91 Resp: 336853
Ion Ratio Lower Upper
91 100
126 35.3 17.5 52.5

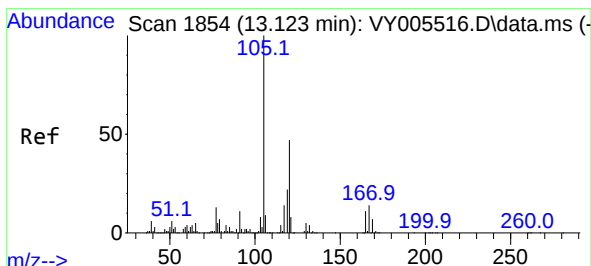
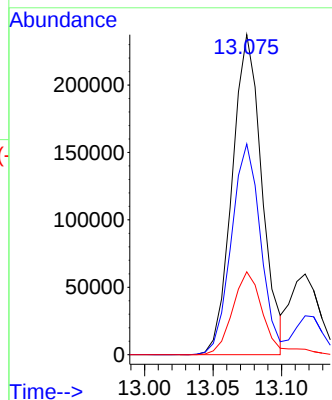
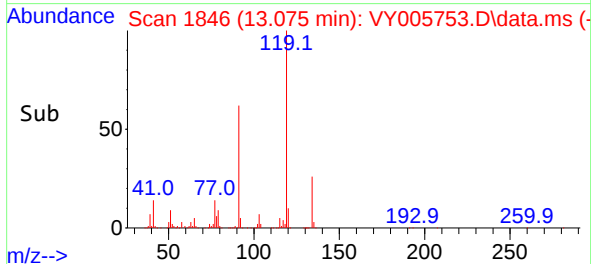




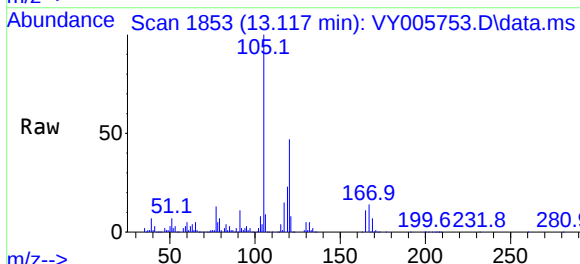
#83
tert-Butylbenzene
Concen: 50.968 ug/l
RT: 13.075 min Scan# 1846
Delta R.T. -0.006 min
Lab File: VY005753.D
Acq: 18 Aug 2021 20:23



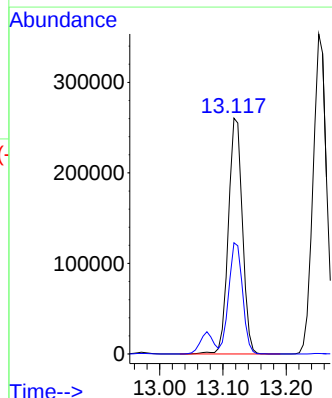
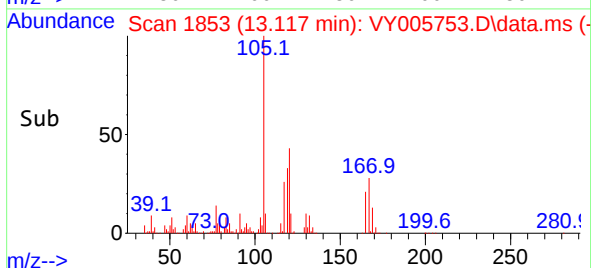
Tgt Ion:119 Resp: 359743
Ion Ratio Lower Upper
119 100
91 64.7 31.9 95.9
134 27.0 13.4 40.2



#84
1,2,4-Trimethylbenzene
Concen: 51.425 ug/l
RT: 13.117 min Scan# 1853
Delta R.T. -0.006 min
Lab File: VY005753.D
Acq: 18 Aug 2021 20:23



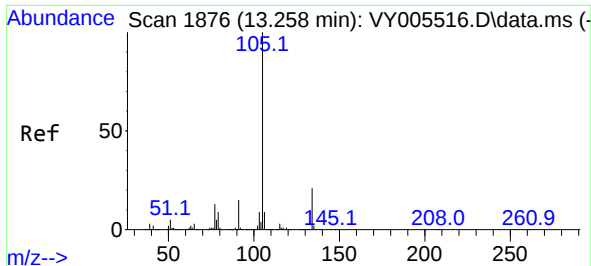
Tgt Ion:105 Resp: 399133
Ion Ratio Lower Upper
105 100
120 46.4 22.9 68.5



Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

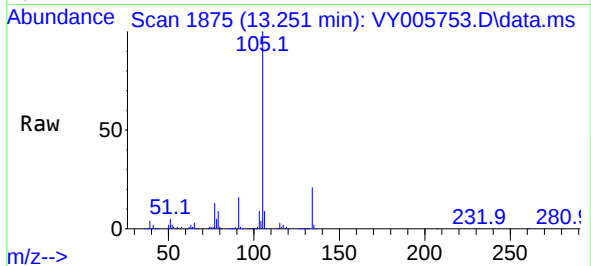
Manual Integrations
APPROVED

MMDadoda
8/19/2021 5:57:20 PM



#85
sec-Butylbenzene
Concen: 51.239 ug/l
RT: 13.251 min Scan# 1875
Delta R.T. -0.006 min
Lab File: VY005753.D
Acq: 18 Aug 2021 20:23

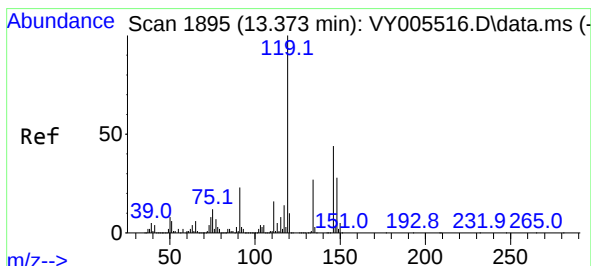
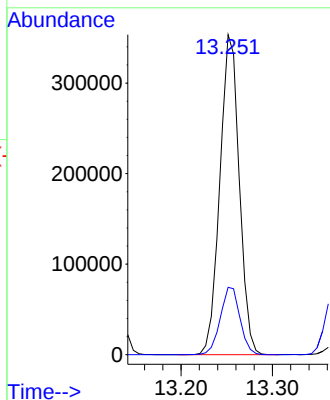
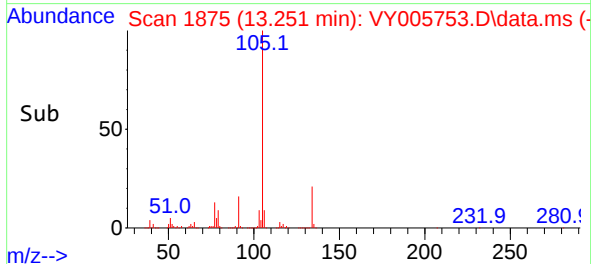
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



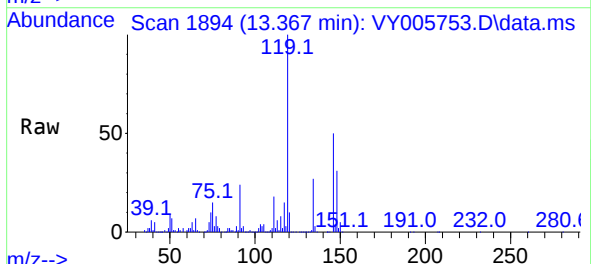
Tgt Ion:105 Resp: 521642
Ion Ratio Lower Upper
105 100
134 21.4 10.5 31.5

Manual Integrations
APPROVED

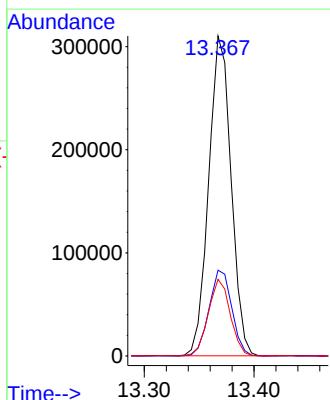
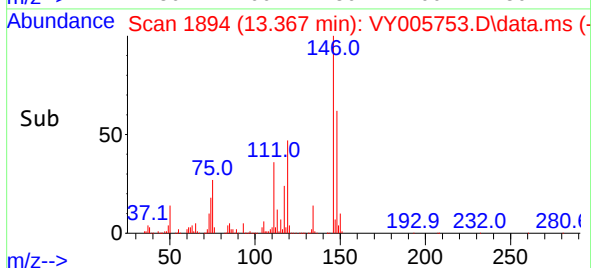
MMDadoda
8/19/2021 5:57:20 PM

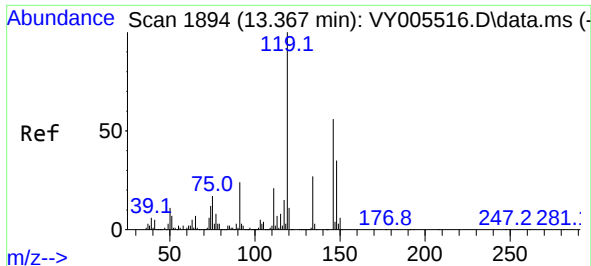


#86
p-Isopropyltoluene
Concen: 50.422 ug/l
RT: 13.367 min Scan# 1894
Delta R.T. -0.006 min
Lab File: VY005753.D
Acq: 18 Aug 2021 20:23



Tgt Ion:119 Resp: 440719
Ion Ratio Lower Upper
119 100
134 27.2 13.6 40.7
91 23.5 11.6 34.7





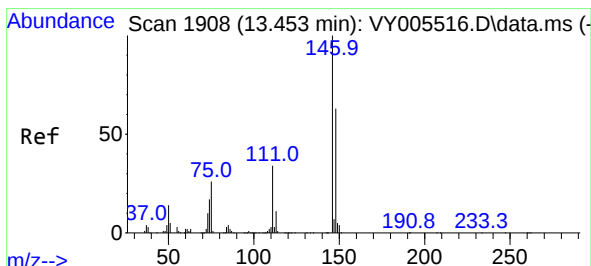
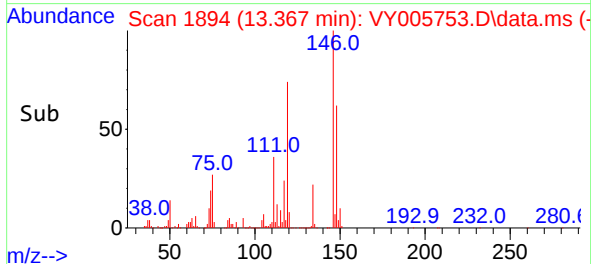
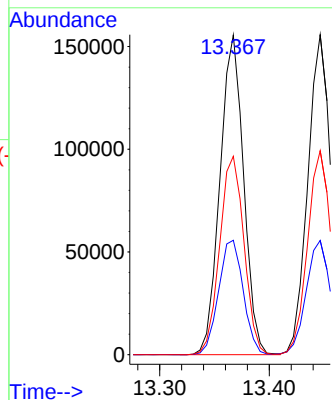
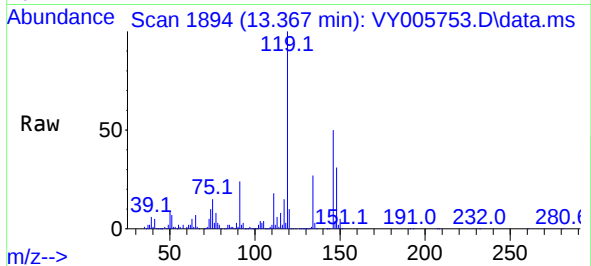
#87
1,3-Dichlorobenzene
Concen: 51.268 ug/l
RT: 13.367 min Scan# 1894
Delta R.T. -0.000 min
Lab File: VY005753.D
Acq: 18 Aug 2021 20:23

Tgt Ion:146 Resp: 232950
Ion Ratio Lower Upper
146 100
111 37.4 18.6 56.0
148 63.9 31.7 95.1

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

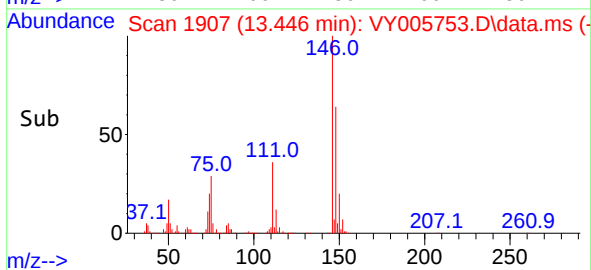
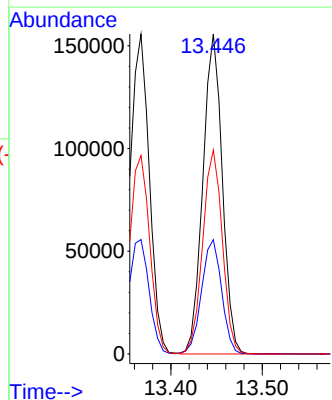
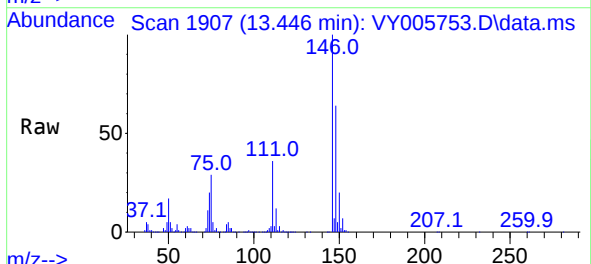
Manual Integrations
APPROVED

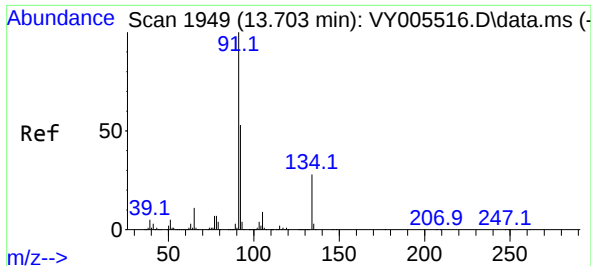
MMDadoda
8/19/2021 5:57:20 PM



#88
1,4-Dichlorobenzene
Concen: 50.919 ug/l
RT: 13.446 min Scan# 1907
Delta R.T. -0.006 min
Lab File: VY005753.D
Acq: 18 Aug 2021 20:23

Tgt Ion:146 Resp: 229517
Ion Ratio Lower Upper
146 100
111 36.9 18.1 54.3
148 64.6 31.8 95.3





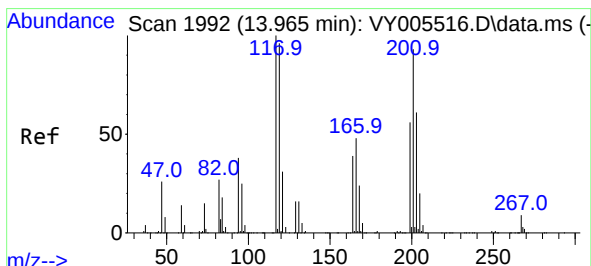
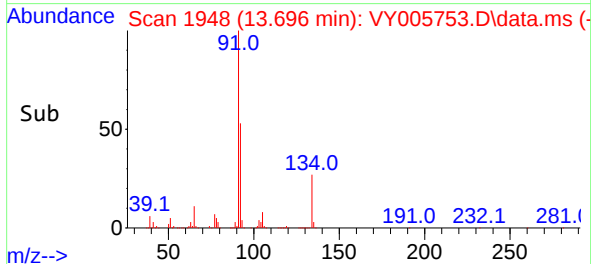
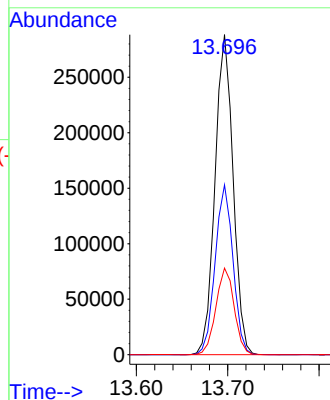
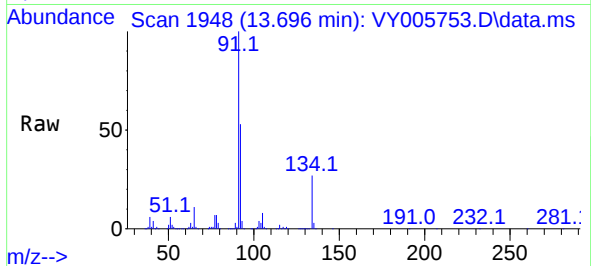
#89
n-Butylbenzene
Concen: 50.074 ug/l
RT: 13.696 min Scan# 1948
Delta R.T. -0.006 min
Lab File: VY005753.D
Acq: 18 Aug 2021 20:23

Tgt Ion: 91 Resp: 396513
Ion Ratio Lower Upper
91 100
92 52.4 26.7 80.1
134 27.4 13.8 41.4

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

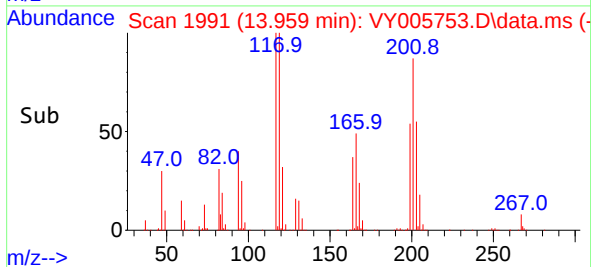
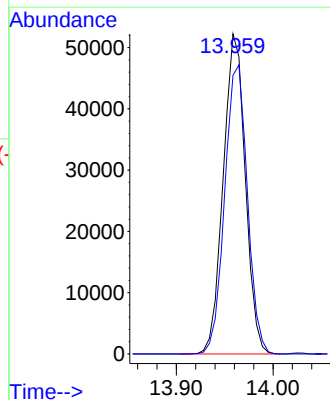
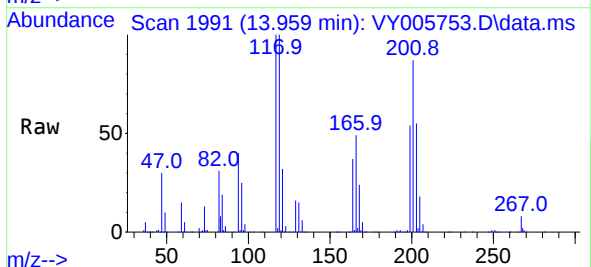
Manual Integrations
APPROVED

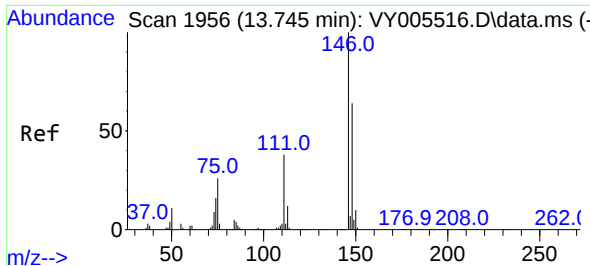
MMDadoda
8/19/2021 5:57:20 PM



#90
Hexachloroethane
Concen: 52.665 ug/l
RT: 13.959 min Scan# 1991
Delta R.T. -0.006 min
Lab File: VY005753.D
Acq: 18 Aug 2021 20:23

Tgt Ion: 117 Resp: 82760
Ion Ratio Lower Upper
117 100
201 92.9 46.7 140.1





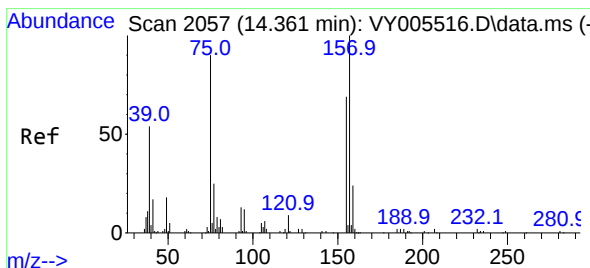
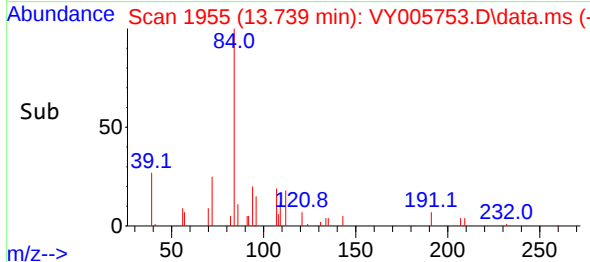
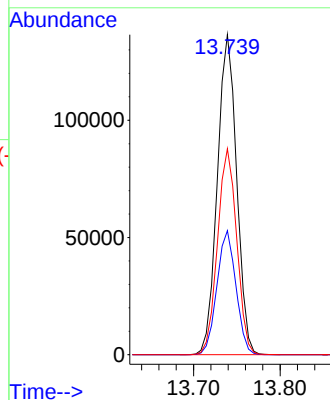
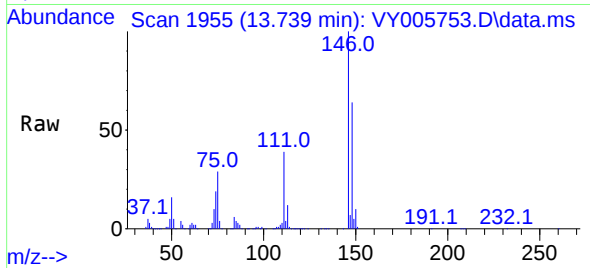
#91
1,2-Dichlorobenzene
Concen: 52.664 ug/l
RT: 13.739 min Scan# 1955
Delta R.T. -0.006 min
Lab File: VY005753.D
Acq: 18 Aug 2021 20:23

Tgt Ion:	146	Resp:	211366
Ion Ratio	Lower	Upper	
146	100		
111	38.2	19.4	58.2
148	64.0	31.9	95.5

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

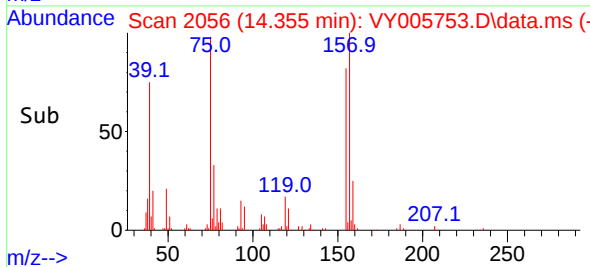
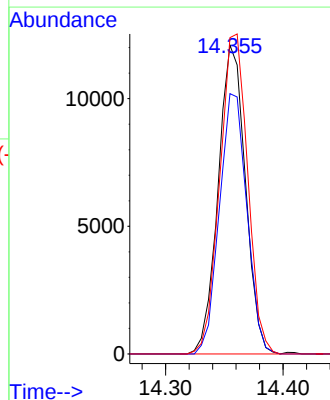
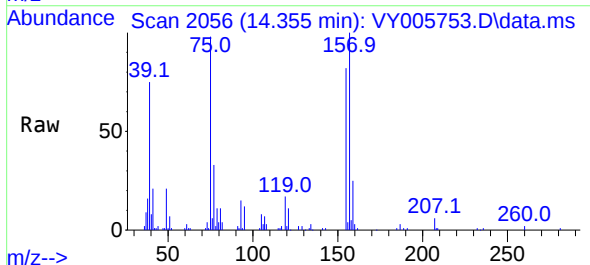
Manual Integrations
APPROVED

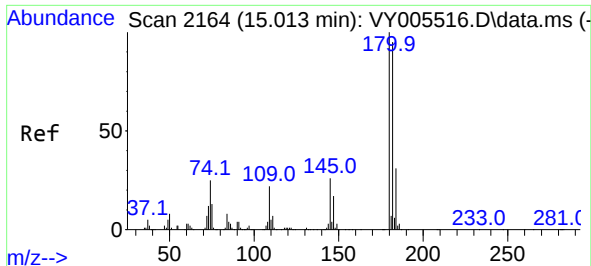
MMDadoda
8/19/2021 5:57:20 PM



#92
1,2-Dibromo-3-Chloropropane
Concen: 56.327 ug/l
RT: 14.355 min Scan# 2056
Delta R.T. -0.006 min
Lab File: VY005753.D
Acq: 18 Aug 2021 20:23

Tgt Ion:	75	Resp:	19466
Ion Ratio	Lower	Upper	
75	100		
155	84.9	42.4	127.1
157	106.1	56.0	168.2





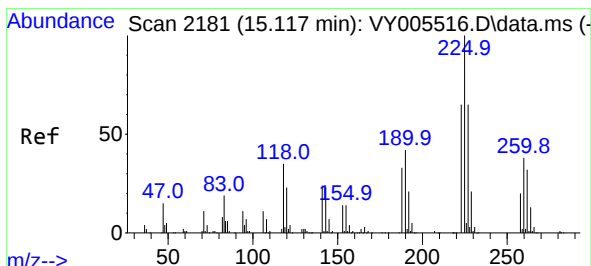
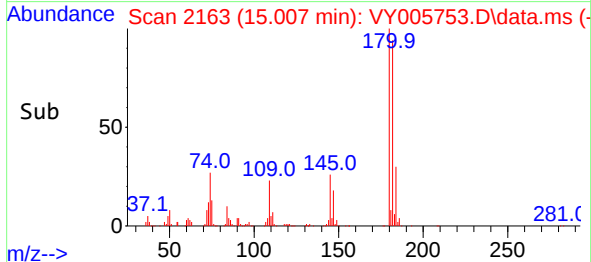
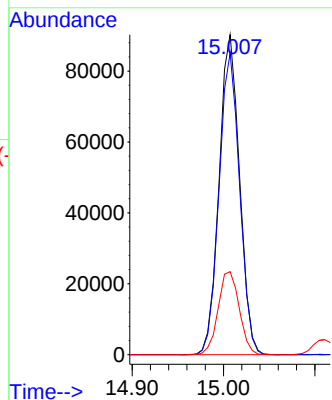
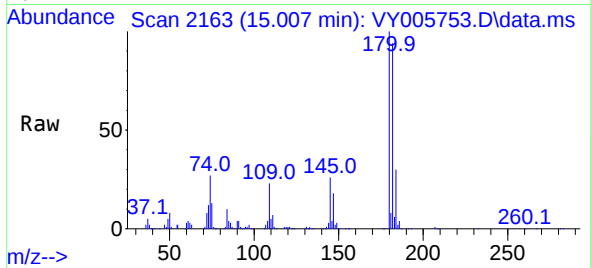
#93
1,2,4-Trichlorobenzene
Concen: 50.970 ug/l
RT: 15.007 min Scan# 2163
Delta R.T. -0.006 min
Lab File: VY005753.D
Acq: 18 Aug 2021 20:23

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

Tgt Ion:180 Resp: 140522
Ion Ratio Lower Upper
180 100
182 94.6 47.8 143.4
145 26.8 14.0 42.0

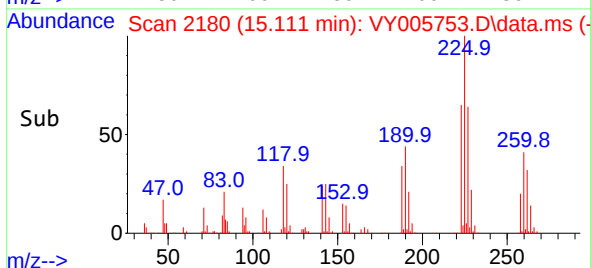
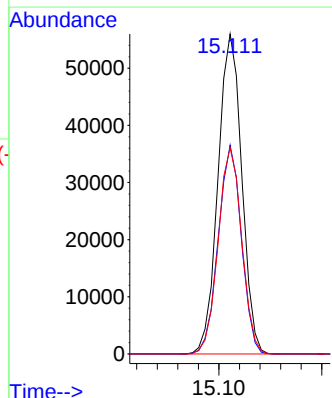
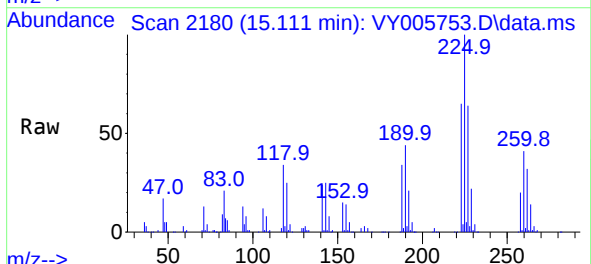
Manual Integrations
APPROVED

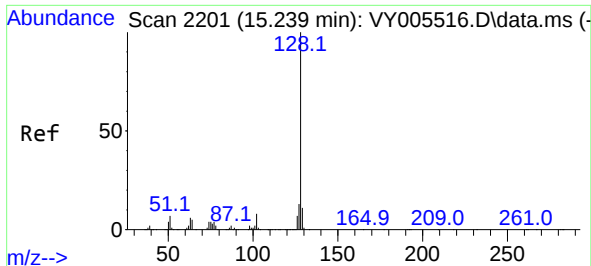
MMDadoda
8/19/2021 5:57:20 PM



#94
Hexachlorobutadiene
Concen: 50.232 ug/l
RT: 15.111 min Scan# 2180
Delta R.T. -0.006 min
Lab File: VY005753.D
Acq: 18 Aug 2021 20:23

Tgt Ion:225 Resp: 89671
Ion Ratio Lower Upper
225 100
223 63.5 31.4 94.0
227 63.8 32.2 96.6





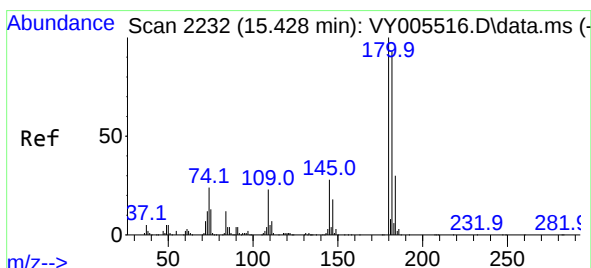
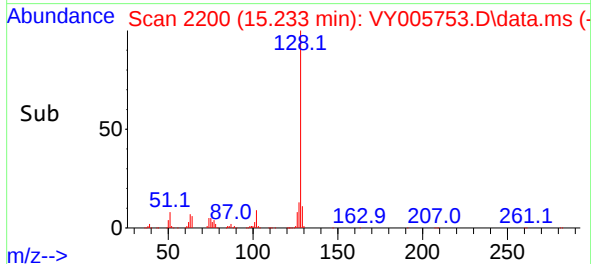
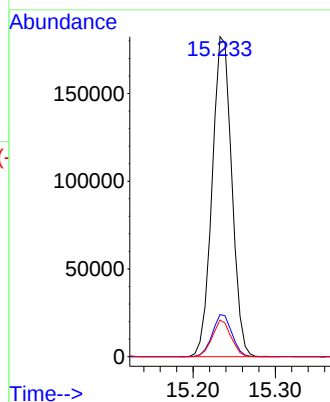
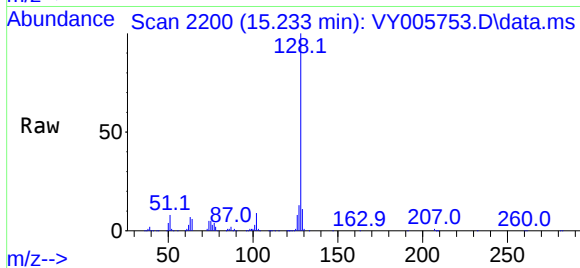
#95
Naphthalene
Concen: 55.631 ug/l
RT: 15.233 min Scan# 2200
Delta R.T. -0.006 min
Lab File: VY005753.D
Acq: 18 Aug 2021 20:23

Tgt Ion:128 Resp: 302343
Ion Ratio Lower Upper
128 100
127 13.2 10.6 15.8
129 10.9 8.7 13.1

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

Manual Integrations
APPROVED

MMDadoda
8/19/2021 5:57:20 PM



#96
1,2,3-Trichlorobenzene
Concen: 53.169 ug/l
RT: 15.422 min Scan# 2231
Delta R.T. -0.006 min
Lab File: VY005753.D
Acq: 18 Aug 2021 20:23

Tgt Ion:180 Resp: 129866
Ion Ratio Lower Upper
180 100
182 95.7 47.9 143.6
145 29.0 14.6 44.0

