

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY090121\
 Data File : VY005920.D
 Acq On : 01 Sep 2021 11:12
 Operator : SY/MD
 Sample : VY0901SBS01
 Misc : 5.00G/5ML/MSVOA_Y/SOIL
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 VY0901SBS01

Manual Integrations
 APPROVED

MMDadoda
 9/7/2021 4:41:00 PM

Quant Time: Sep 02 07:45:09 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y083121S.M
 Quant Title : SW846 8260
 QLast Update : Wed Sep 01 05:32:43 2021
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.795	168	252822	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.691	114	372927	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.490	117	343418	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.428	152	181404	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.149	65	131700	51.693	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	= 103.380%	
35) Dibromofluoromethane	7.722	113	106549	50.875	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	= 101.740%	
50) Toluene-d8	10.179	98	458850	52.203	ug/l	0.00
Spiked Amount	50.000	Range	49 - 140	Recovery	= 104.400%	
62) 4-Bromofluorobenzene	12.483	95	151721	51.407	ug/l	0.00
Spiked Amount	50.000	Range	25 - 144	Recovery	= 102.820%	
Target Compounds						Qvalue
2) Dichlorodifluoromethane	1.906	85	48945	21.682	ug/l	99
3) Chloromethane	2.119	50	47836	20.007	ug/l	99
4) Vinyl Chloride	2.260	62	63603	20.466	ug/l	99
5) Bromomethane	2.650	94	49235	23.482	ug/l	94
6) Chloroethane	2.796	64	39313	21.156	ug/l	97
7) Trichlorofluoromethane	3.131	101	86182	21.710	ug/l	97
8) Diethyl Ether	3.540	74	28327	20.963	ug/l	98
9) 1,1,2-Trichlorotrifluo...	3.899	101	45769	21.412	ug/l	99
10) Methyl Iodide	4.101	142	49628	18.475	ug/l	97
11) Tert butyl alcohol	4.954	59	54360	108.504	ug/l #	96
12) 1,1-Dichloroethene	3.875	96	45721	21.067	ug/l	97
13) Acrolein	3.735	56	11950	128.742	ug/l	99
14) Allyl chloride	4.485	41	77685	21.284	ug/l	100
15) Acrylonitrile	5.168	53	66368	97.118	ug/l	100
16) Acetone	3.954	43	62673	96.474	ug/l	98
17) Carbon Disulfide	4.198	76	148221	21.382	ug/l	97
18) Methyl Acetate	4.491	43	33255	18.438	ug/l	98
19) Methyl tert-butyl Ether	5.229	73	131525	20.187	ug/l	98
20) Methylene Chloride	4.723	84	60742	21.623	ug/l	95
21) trans-1,2-Dichloroethene	5.229	96	51329	21.197	ug/l	97
22) Diisopropyl ether	6.131	45	159079	21.451	ug/l	99
23) Vinyl Acetate	6.070	43	462596	102.792	ug/l	99
24) 1,1-Dichloroethane	6.027	63	88959	21.029	ug/l	97
25) 2-Butanone	6.997	43	86374	94.115	ug/l	98
26) 2,2-Dichloropropane	6.984	77	86100	21.755	ug/l	99
27) cis-1,2-Dichloroethene	6.990	96	57010	20.952	ug/l	98
28) Bromochloromethane	7.338	49	34311	19.675	ug/l	97
29) Tetrahydrofuran	7.356	42	55613	93.523	ug/l	99
30) Chloroform	7.515	83	91274	21.027	ug/l	96
31) Cyclohexane	7.789	56	89676	20.868	ug/l	92
32) 1,1,1-Trichloroethane	7.710	97	85716	21.208	ug/l	99
36) 1,1-Dichloropropene	7.923	75	72504	20.649	ug/l	99
37) Ethyl Acetate	7.082	43	39593	18.829	ug/l	100
38) Carbon Tetrachloride	7.905	117	80251	21.086	ug/l	98
39) Methylcyclohexane	9.185	83	92053	20.699	ug/l	99
40) Benzene	8.167	78	207653	20.933	ug/l	99

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY090121\
 Data File : VY005920.D
 Acq On : 01 Sep 2021 11:12
 Operator : SY/MD
 Sample : VY0901SBS01
 Misc : 5.00G/5ML/MSVOA_Y/SOIL
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 VY0901SBS01

Manual Integrations
 APPROVED

MMDadoda
 9/7/2021 4:41:00 PM

Quant Time: Sep 02 07:45:09 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y083121S.M
 Quant Title : SW846 8260
 QLast Update : Wed Sep 01 05:32:43 2021
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.320	41	23847m	20.365	ug/l	
42) 1,2-Dichloroethane	8.240	62	66176	20.537	ug/l	100
43) Isopropyl Acetate	8.277	43	73308	19.194	ug/l	99
44) Trichloroethene	8.941	130	57101	20.526	ug/l	96
45) 1,2-Dichloropropane	9.222	63	49955	20.523	ug/l	97
46) Dibromomethane	9.307	93	27988	19.981	ug/l	99
47) Bromodichloromethane	9.502	83	70559	20.727	ug/l	99
48) Methyl methacrylate	9.295	41	34032	19.387	ug/l	96
49) 1,4-Dioxane	9.301	88	7258	376.235	ug/l	94
51) 4-Methyl-2-Pentanone	10.075	43	192884	93.729	ug/l	99
52) Toluene	10.246	92	131930	20.636	ug/l	98
53) t-1,3-Dichloropropene	10.465	75	77155	20.440	ug/l	98
54) cis-1,3-Dichloropropene	9.929	75	85759	20.707	ug/l	98
55) 1,1,2-Trichloroethane	10.648	97	38622	19.250	ug/l	97
56) Ethyl methacrylate	10.514	69	56328	19.396	ug/l	99
57) 1,3-Dichloropropane	10.789	76	69753	20.054	ug/l	99
58) 2-Chloroethyl Vinyl ether	9.783	63	149543	99.763	ug/l	100
59) 2-Hexanone	10.837	43	133934	93.159	ug/l	100
60) Dibromochloromethane	10.984	129	50567	20.529	ug/l	98
61) 1,2-Dibromoethane	11.093	107	37640	19.695	ug/l	99
64) Tetrachloroethene	10.721	164	57908	20.594	ug/l	98
65) Chlorobenzene	11.520	112	143244	20.788	ug/l	97
66) 1,1,1,2-Tetrachloroethane	11.593	131	53012	20.551	ug/l	99
67) Ethyl Benzene	11.593	91	256921	20.857	ug/l	99
68) m/p-Xylenes	11.703	106	200980	41.376	ug/l	99
69) o-Xylene	12.032	106	94510	20.724	ug/l	99
70) Styrene	12.044	104	162146	20.845	ug/l	100
71) Bromoform	12.209	173	33895	19.930	ug/l #	98
73) Isopropylbenzene	12.331	105	251318	20.785	ug/l	100
74) N-amyl acetate	12.142	43	66630	19.207	ug/l	99
75) 1,1,2,2-Tetrachloroethane	12.581	83	44399	19.295	ug/l	99
76) 1,2,3-Trichloropropane	12.636	75	31013m	18.266	ug/l	
77) Bromobenzene	12.611	156	61049	20.046	ug/l	98
78) n-propylbenzene	12.672	91	303664	21.014	ug/l	100
79) 2-Chlorotoluene	12.758	91	169877	21.117	ug/l	100
80) 1,3,5-Trimethylbenzene	12.813	105	213233	21.049	ug/l	99
81) trans-1,4-Dichloro-2-b...	12.380	75	16712	18.719	ug/l	95
82) 4-Chlorotoluene	12.855	91	174931	20.727	ug/l	99
83) tert-Butylbenzene	13.075	119	184860	20.877	ug/l	100
84) 1,2,4-Trimethylbenzene	13.123	105	213385	21.236	ug/l	99
85) sec-Butylbenzene	13.251	105	275255	21.092	ug/l	100
86) p-Isopropyltoluene	13.373	119	236236	20.891	ug/l	99
87) 1,3-Dichlorobenzene	13.367	146	124441	21.000	ug/l	100
88) 1,4-Dichlorobenzene	13.447	146	124943	21.108	ug/l	99
89) n-Butylbenzene	13.697	91	213255	21.078	ug/l	99
90) Hexachloroethane	13.959	117	42490	20.705	ug/l	98
91) 1,2-Dichlorobenzene	13.739	146	108776	20.702	ug/l	100
92) 1,2-Dibromo-3-Chloropr...	14.361	75	8244	19.103	ug/l	97
93) 1,2,4-Trichlorobenzene	15.007	180	74396	20.976	ug/l	99
94) Hexachlorobutadiene	15.111	225	48392	21.181	ug/l	99
95) Naphthalene	15.239	128	131601	19.314	ug/l	100
96) 1,2,3-Trichlorobenzene	15.428	180	63492	20.505	ug/l	100

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY090121\
Data File : VY005920.D
Acq On : 01 Sep 2021 11:12
Operator : SY/MD
Sample : VY0901SBS01
Misc : 5.00G/5ML/MSVOA_Y/SOIL
ALS Vial : 4 Sample Multiplier: 1

Instrument :
MSVOA_Y
ClientSampleId :
VY0901SBS01

Manual Integrations
APPROVED

MMDadoda
9/7/2021 4:41:00 PM

Quant Time: Sep 02 07:45:09 2021
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y083121S.M
Quant Title : SW846 8260
QLast Update : Wed Sep 01 05:32:43 2021
Response via : Initial Calibration

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

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

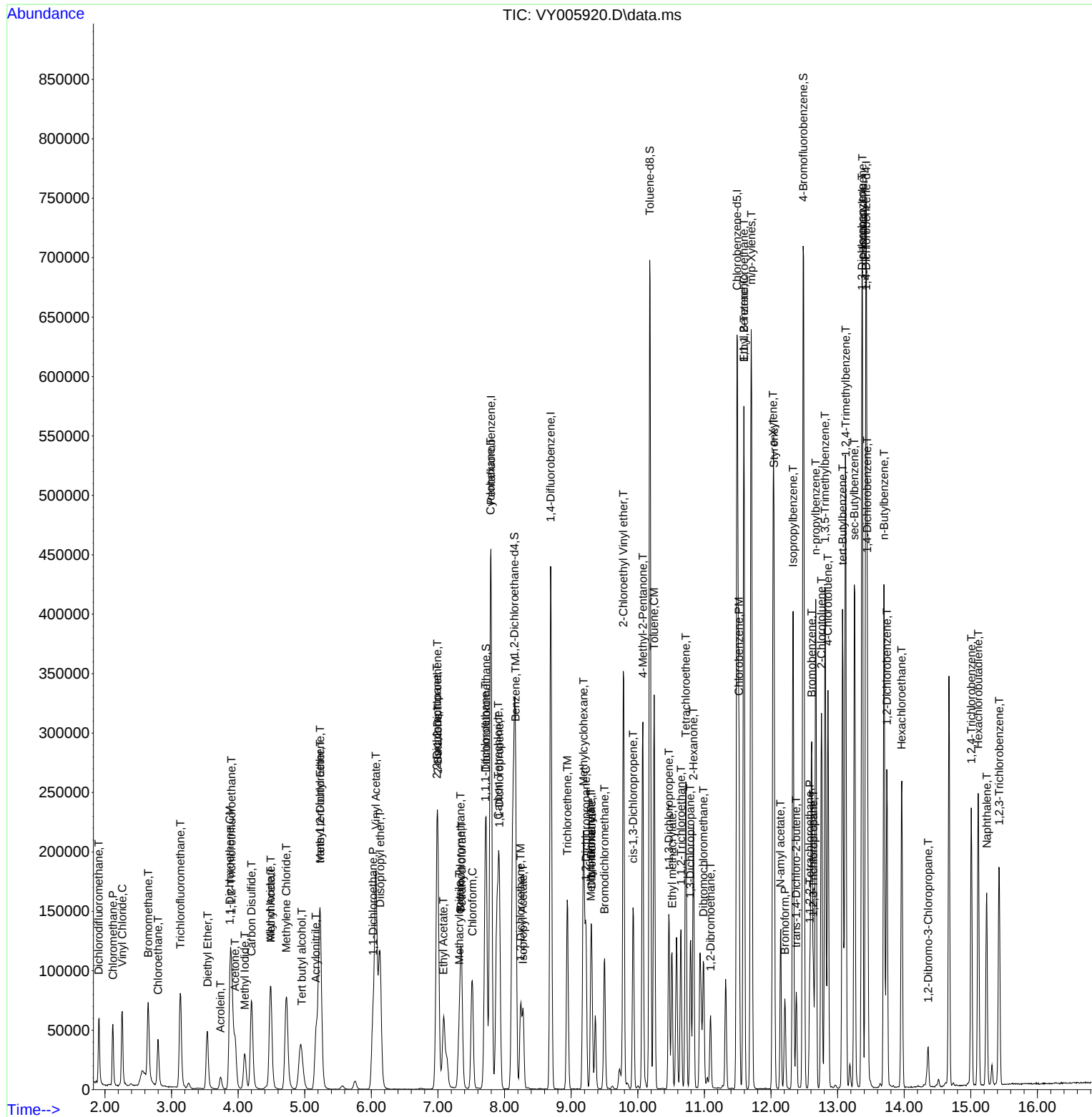
Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY090121\
 Data File : VY005920.D
 Acq On : 01 Sep 2021 11:12
 Operator : SY/MD
 Sample : VY0901SBS01
 Misc : 5.00G/5ML/MSVOA_Y/SOIL
 ALS Vial : 4 Sample Multiplier: 1

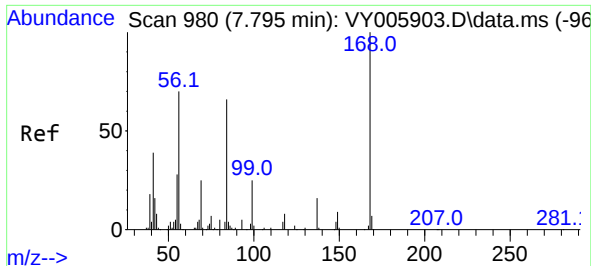
Instrument :
 MSVOA_Y
 Client Sampled :
 VY0901SBS01

Manual Integrations
 APPROVED

MMDadoda
 9/7/2021 4:41:00 PM

Quant Time: Sep 02 07:45:09 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y083121S.M
 Quant Title : SW846 8260
 QLast Update : Wed Sep 01 05:32:43 2021
 Response via : Initial Calibration





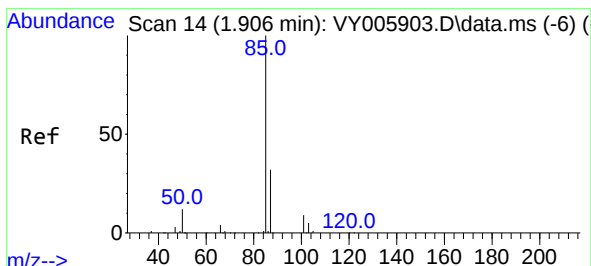
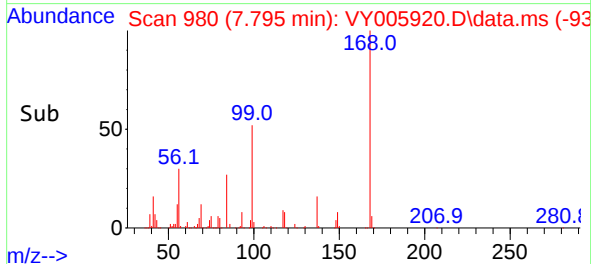
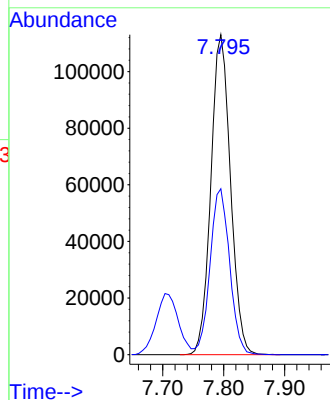
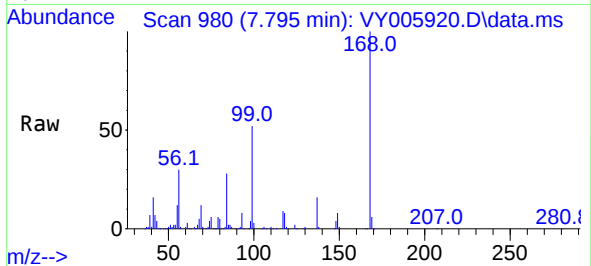
#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.795 min Scan# 980
Delta R.T. 0.000 min
Lab File: VY005920.D
Acq: 01 Sep 2021 11:12

Tgt Ion: 168 Resp: 252822
Ion Ratio Lower Upper
168 100
99 51.8 40.6 60.8

Instrument :
MSVOA_Y
ClientSampleId :
VY0901SBS01

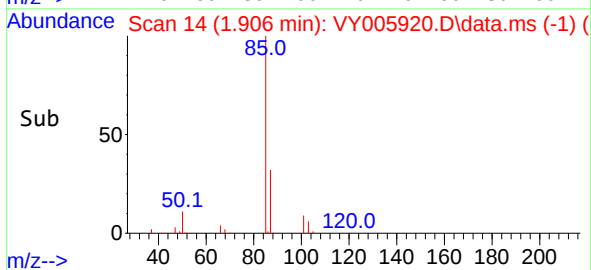
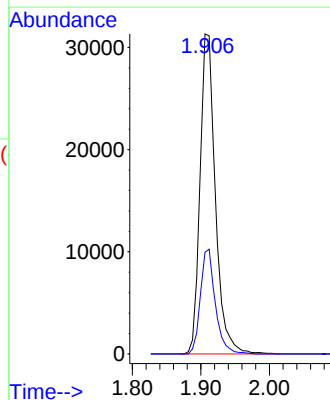
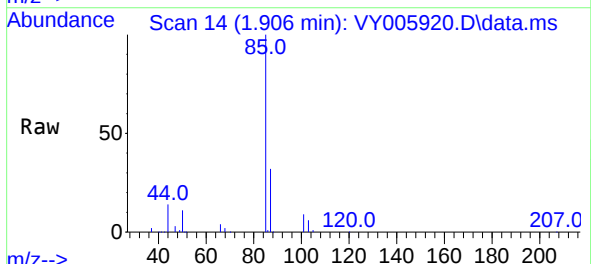
Manual Integrations
APPROVED

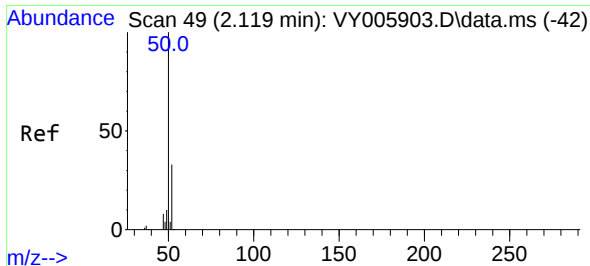
MMDadoda
9/7/2021 4:41:00 PM



#2
Dichlorodifluoromethane
Concen: 21.682 ug/l
RT: 1.906 min Scan# 14
Delta R.T. 0.000 min
Lab File: VY005920.D
Acq: 01 Sep 2021 11:12

Tgt Ion: 85 Resp: 48945
Ion Ratio Lower Upper
85 100
87 31.8 16.1 48.2





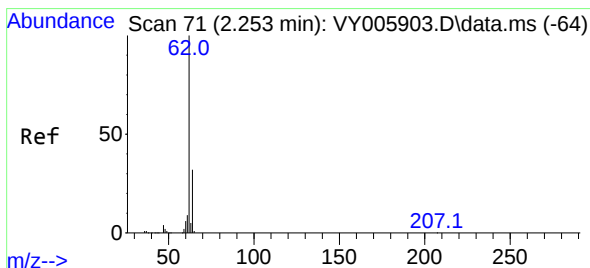
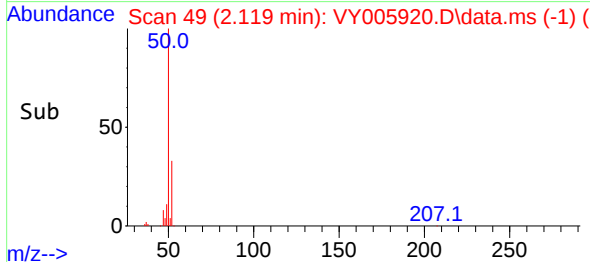
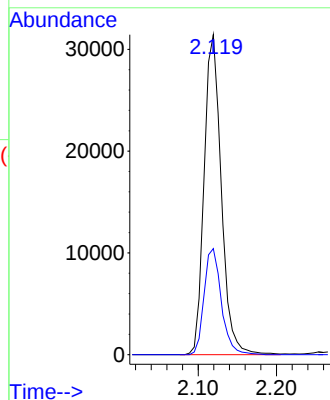
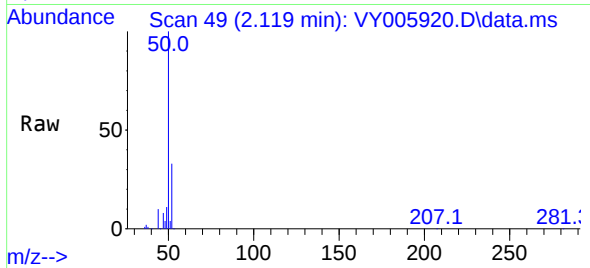
#3
Chloromethane
Concen: 20.007 ug/l
RT: 2.119 min Scan# 49
Delta R.T. 0.000 min
Lab File: VY005920.D
Acq: 01 Sep 2021 11:12

Tgt Ion: 50 Resp: 47836
Ion Ratio Lower Upper
50 100
52 33.1 26.2 39.4

Instrument :
MSVOA_Y
ClientSampleId :
VY0901SBS01

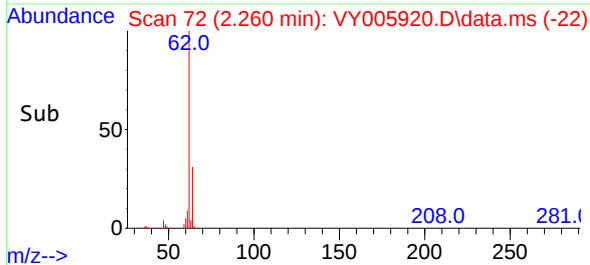
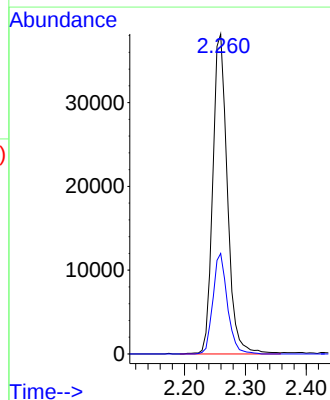
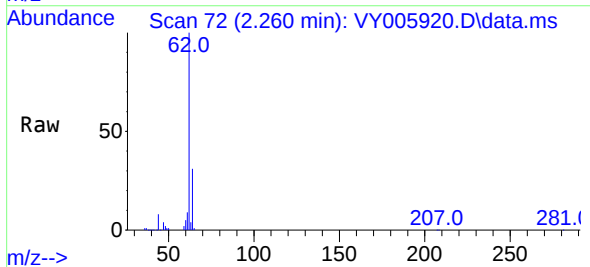
Manual Integrations
APPROVED

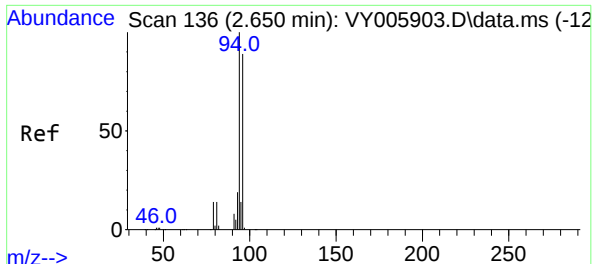
MMDadoda
9/7/2021 4:41:00 PM



#4
Vinyl Chloride
Concen: 20.466 ug/l
RT: 2.260 min Scan# 72
Delta R.T. 0.006 min
Lab File: VY005920.D
Acq: 01 Sep 2021 11:12

Tgt Ion: 62 Resp: 63603
Ion Ratio Lower Upper
62 100
64 31.4 25.7 38.5





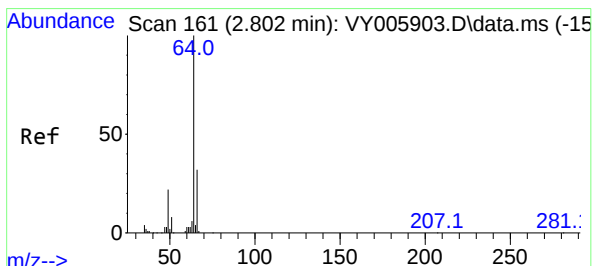
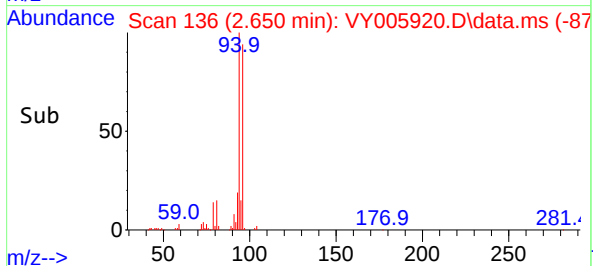
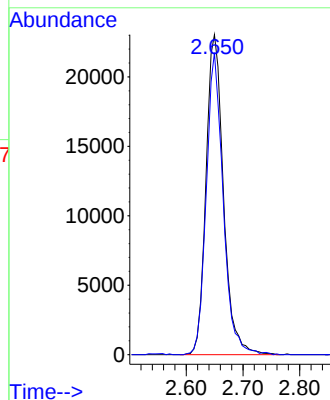
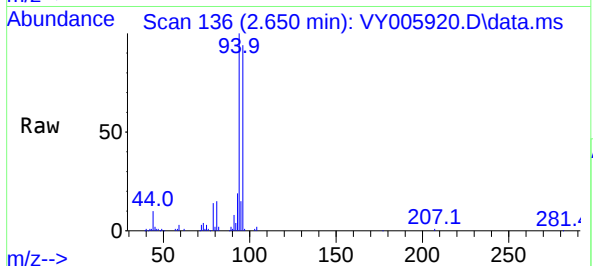
#5
Bromomethane
Concen: 23.482 ug/l
RT: 2.650 min Scan# 136
Delta R.T. 0.000 min
Lab File: VY005920.D
Acq: 01 Sep 2021 11:12

Tgt Ion: 94 Resp: 49235
Ion Ratio Lower Upper
94 100
96 94.4 70.8 106.2

Instrument :
MSVOA_Y
ClientSampleId :
VY0901SBS01

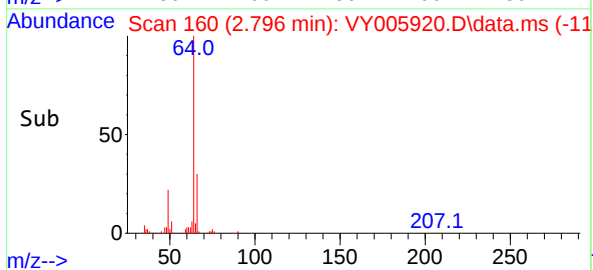
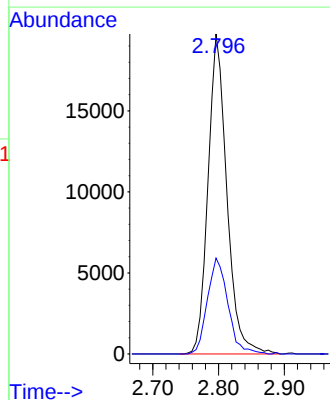
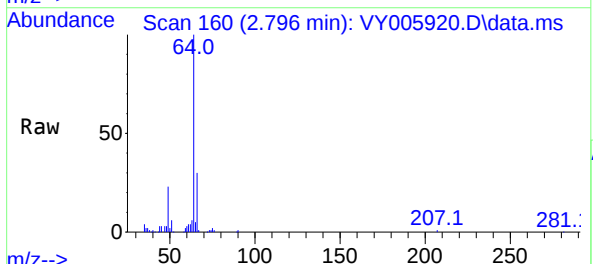
Manual Integrations
APPROVED

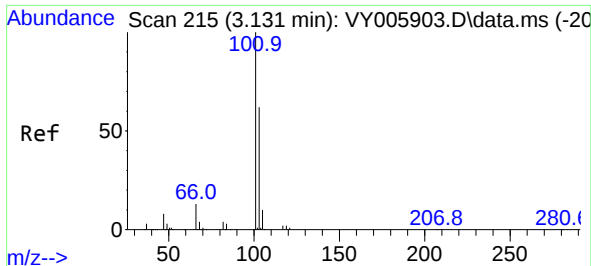
MMDadoda
9/7/2021 4:41:00 PM



#6
Chloroethane
Concen: 21.156 ug/l
RT: 2.796 min Scan# 160
Delta R.T. -0.006 min
Lab File: VY005920.D
Acq: 01 Sep 2021 11:12

Tgt Ion: 64 Resp: 39313
Ion Ratio Lower Upper
64 100
66 29.9 25.3 37.9





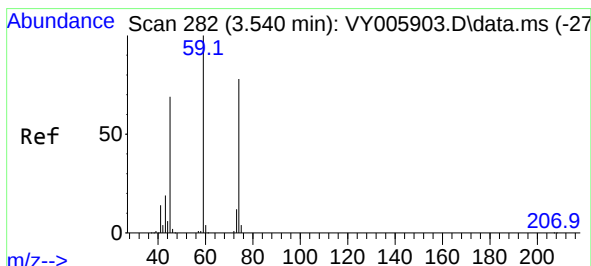
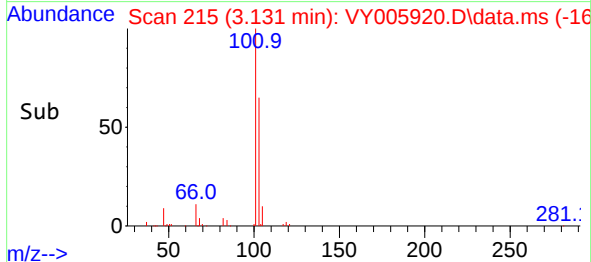
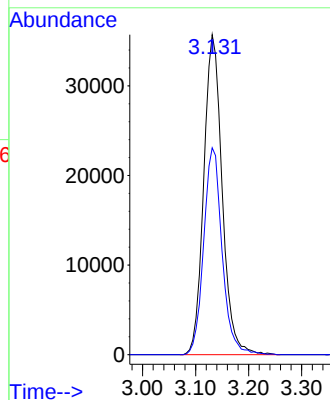
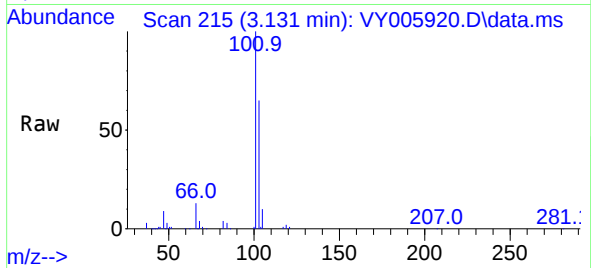
#7
Trichlorofluoromethane
Concen: 21.710 ug/l
RT: 3.131 min Scan# 215
Delta R.T. 0.000 min
Lab File: VY005920.D
Acq: 01 Sep 2021 11:12

Tgt Ion:101 Resp: 86182
Ion Ratio Lower Upper
101 100
103 64.7 49.8 74.8

Instrument :
MSVOA_Y
ClientSampleId :
VY0901SBS01

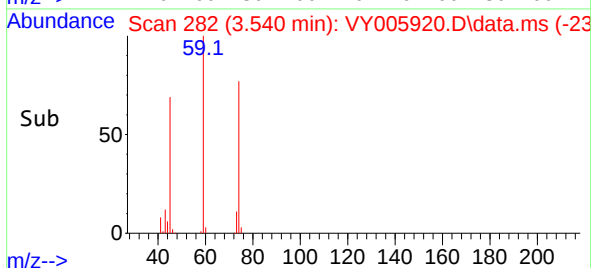
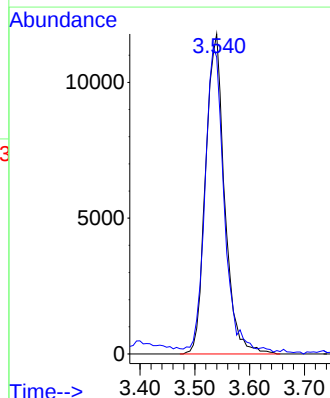
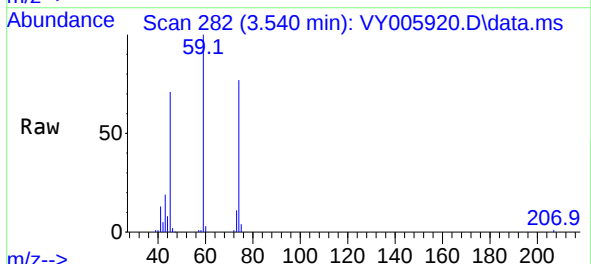
Manual Integrations
APPROVED

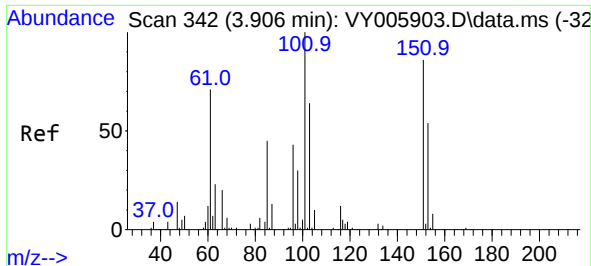
MMDadoda
9/7/2021 4:41:00 PM



#8
Diethyl Ether
Concen: 20.963 ug/l
RT: 3.540 min Scan# 282
Delta R.T. 0.000 min
Lab File: VY005920.D
Acq: 01 Sep 2021 11:12

Tgt Ion: 74 Resp: 28327
Ion Ratio Lower Upper
74 100
45 92.0 46.8 140.3





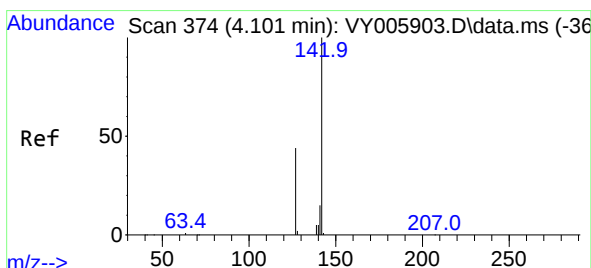
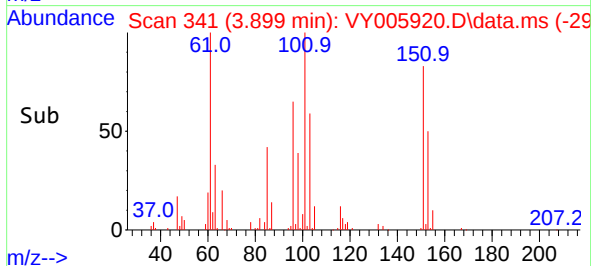
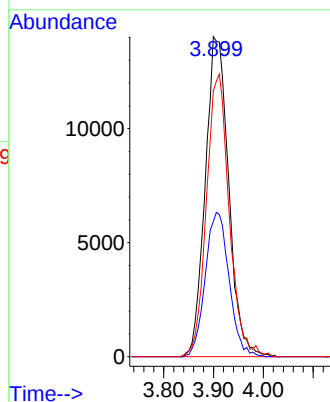
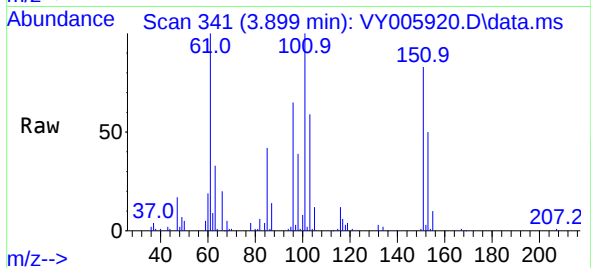
#9
1,1,2-Trichlorotrifluoroethane
Concen: 21.412 ug/l
RT: 3.899 min Scan# 341
Delta R.T. -0.006 min
Lab File: VY005920.D
Acq: 01 Sep 2021 11:12

Tgt Ion:101 Resp: 45769
Ion Ratio Lower Upper
101 100
85 45.8 36.0 54.0
151 85.8 68.2 102.2

Instrument :
MSVOA_Y
ClientSampleId :
VY0901SBS01

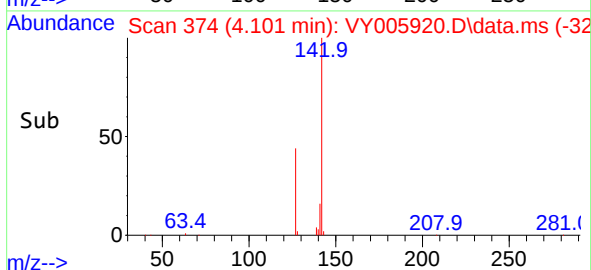
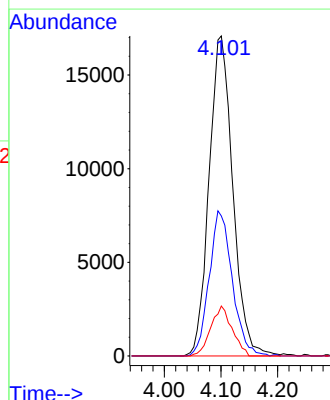
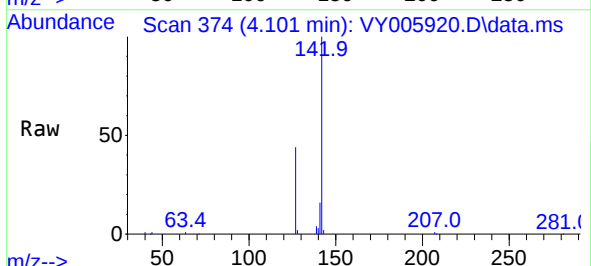
Manual Integrations
APPROVED

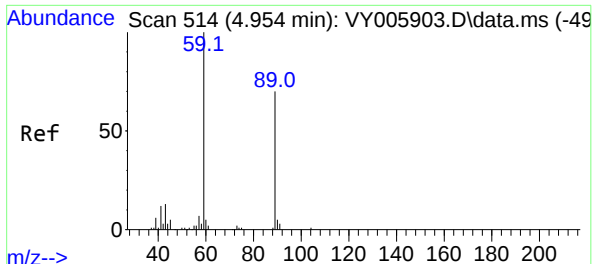
MMDadoda
9/7/2021 4:41:00 PM



#10
Methyl Iodide
Concen: 18.475 ug/l
RT: 4.101 min Scan# 374
Delta R.T. 0.000 min
Lab File: VY005920.D
Acq: 01 Sep 2021 11:12

Tgt Ion:142 Resp: 49628
Ion Ratio Lower Upper
142 100
127 44.1 36.7 55.1
141 14.1 11.8 17.8





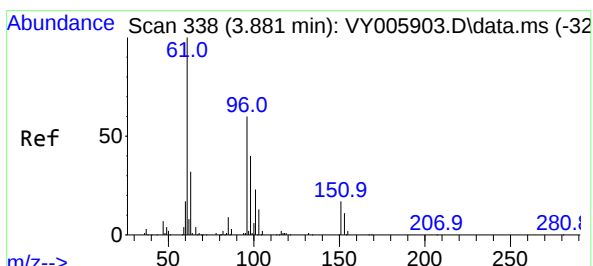
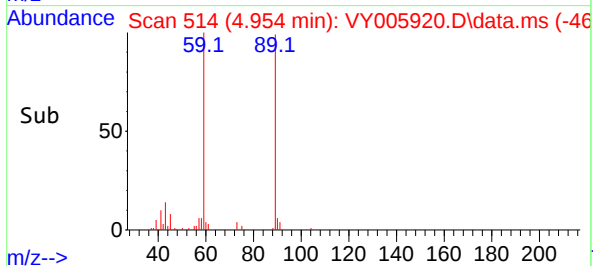
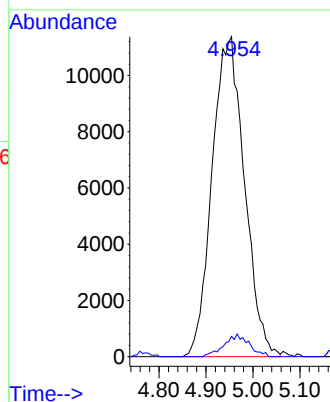
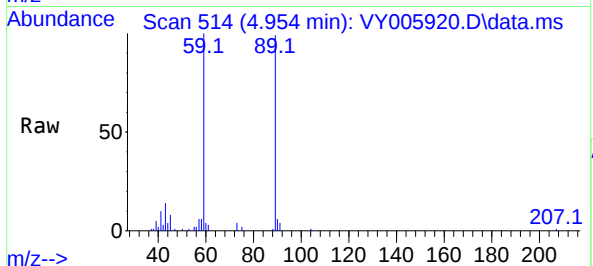
#11
Tert butyl alcohol
Concen: 108.504 ug/l
RT: 4.954 min Scan# 514
Delta R.T. 0.000 min
Lab File: VY005920.D
Acq: 01 Sep 2021 11:12

Tgt Ion: 59 Resp: 54360
Ion Ratio Lower Upper
59 100
57 5.4 5.5 8.3#

Instrument :
MSVOA_Y
ClientSampleId :
VY0901SBS01

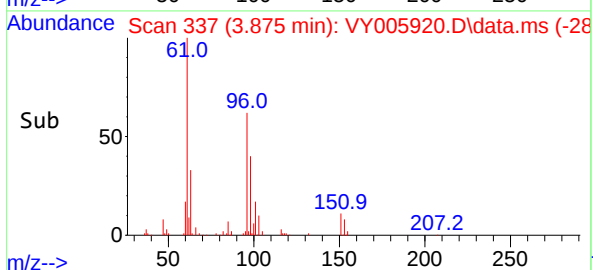
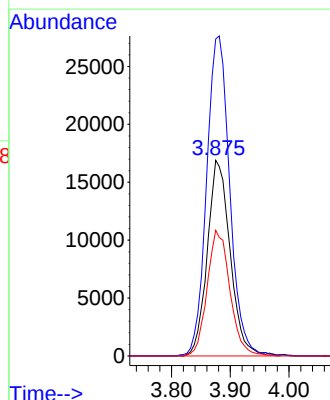
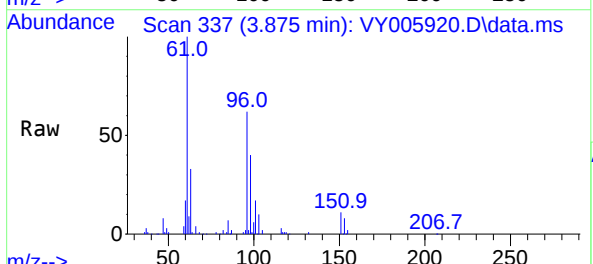
Manual Integrations
APPROVED

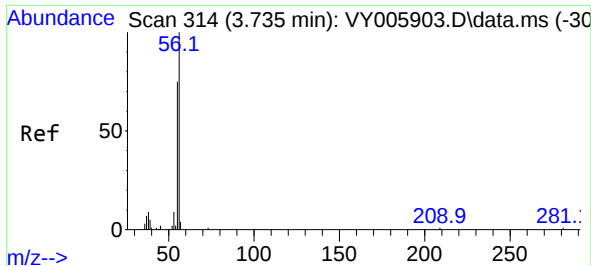
MMDadoda
9/7/2021 4:41:00 PM



#12
1,1-Dichloroethene
Concen: 21.067 ug/l
RT: 3.875 min Scan# 337
Delta R.T. -0.006 min
Lab File: VY005920.D
Acq: 01 Sep 2021 11:12

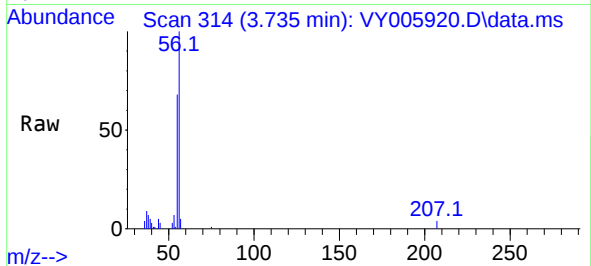
Tgt Ion: 96 Resp: 45721
Ion Ratio Lower Upper
96 100
61 161.4 132.8 199.2
98 64.2 52.7 79.1



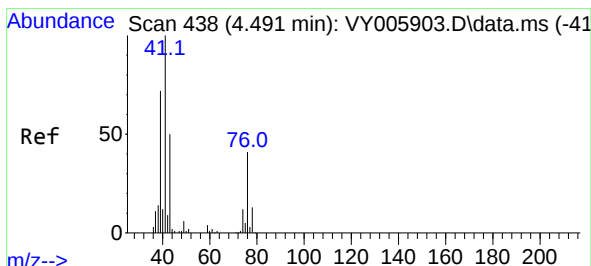
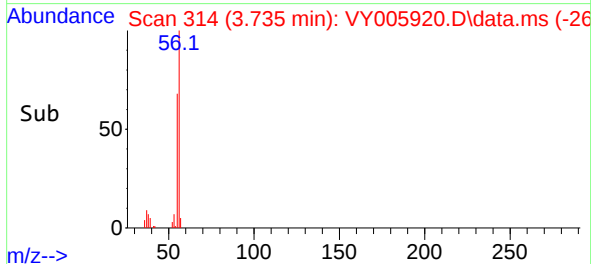
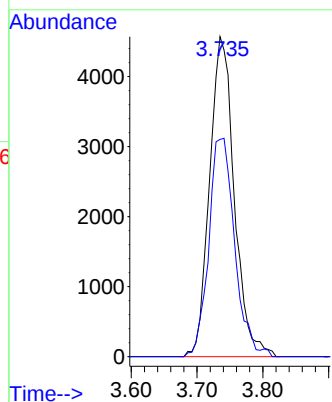


#13
Acrolein
Concen: 128.742 ug/l
RT: 3.735 min Scan# 314
Delta R.T. -0.000 min
Lab File: VY005920.D
Acq: 01 Sep 2021 11:12

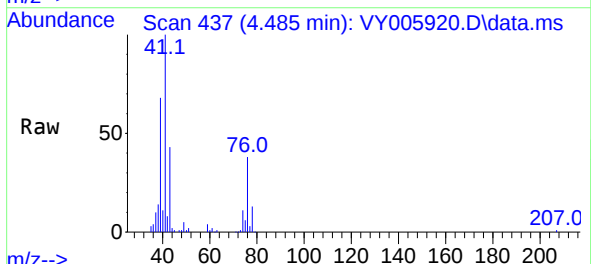
Instrument :
MSVOA_Y
ClientSampleId :
VY0901SBS01



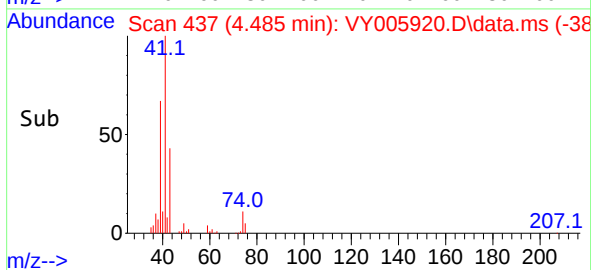
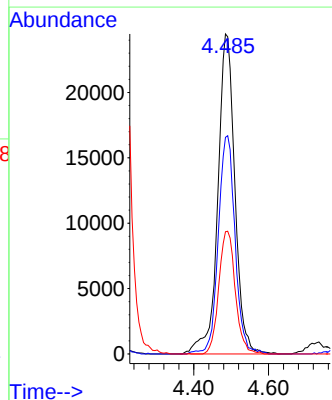
Tgt Ion: 56 Resp: 11950
Ion Ratio Lower Upper
56 100
55 71.5 57.6 86.4

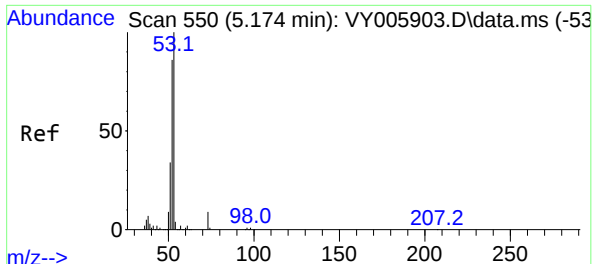


#14
Allyl chloride
Concen: 21.284 ug/l
RT: 4.485 min Scan# 437
Delta R.T. -0.006 min
Lab File: VY005920.D
Acq: 01 Sep 2021 11:12



Tgt Ion: 41 Resp: 77685
Ion Ratio Lower Upper
41 100
39 67.1 53.8 80.6
76 37.0 29.6 44.4





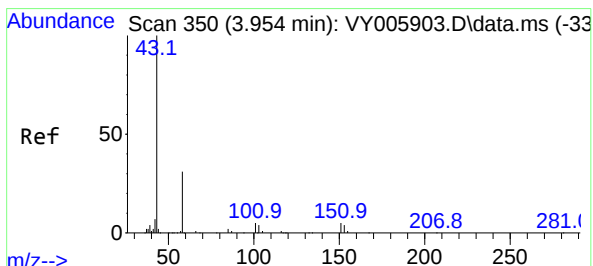
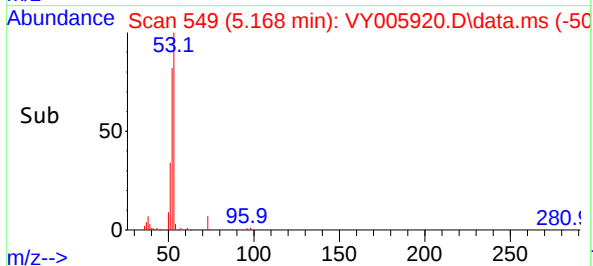
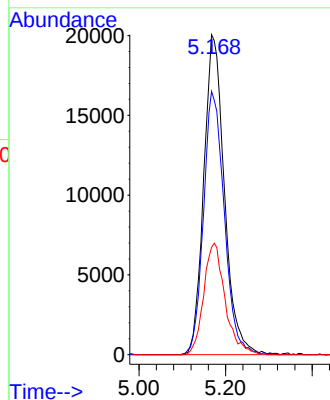
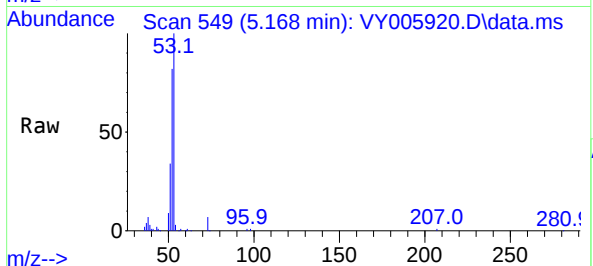
#15
Acrylonitrile
Concen: 97.118 ug/l
RT: 5.168 min Scan# 549
Delta R.T. -0.006 min
Lab File: VY005920.D
Acq: 01 Sep 2021 11:12

Tgt Ion: 53	Resp: 66368
Ion Ratio	Lower Upper
53 100	
52 82.7	66.3 99.5
51 36.3	29.0 43.4

Instrument :
MSVOA_Y
ClientSampleId :
VY0901SBS01

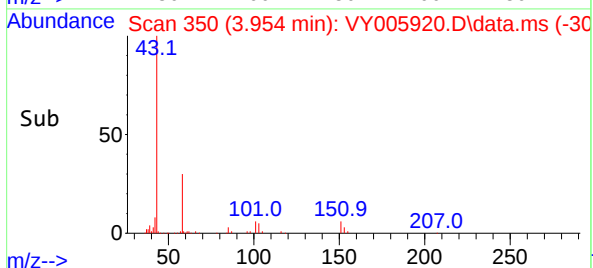
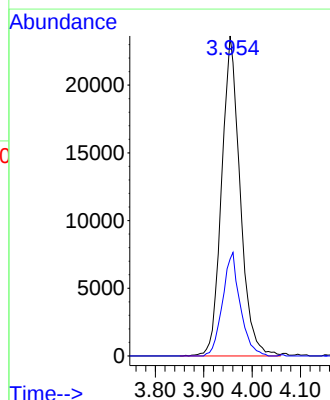
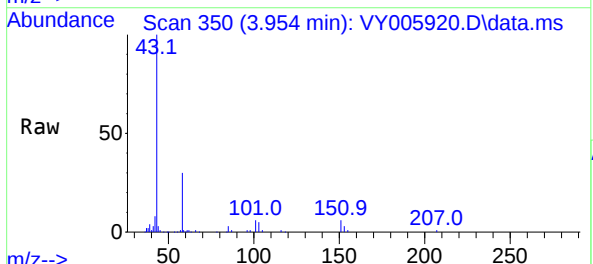
Manual Integrations
APPROVED

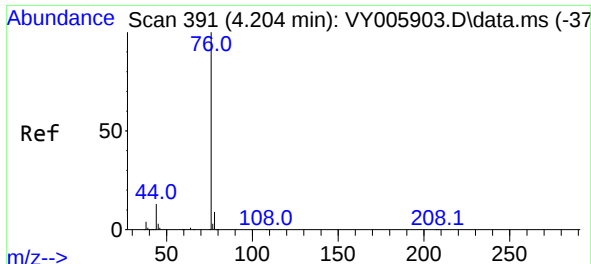
MMDadoda
9/7/2021 4:41:00 PM



#16
Acetone
Concen: 96.474 ug/l
RT: 3.954 min Scan# 350
Delta R.T. 0.000 min
Lab File: VY005920.D
Acq: 01 Sep 2021 11:12

Tgt Ion: 43	Resp: 62673
Ion Ratio	Lower Upper
43 100	
58 30.3	25.1 37.7





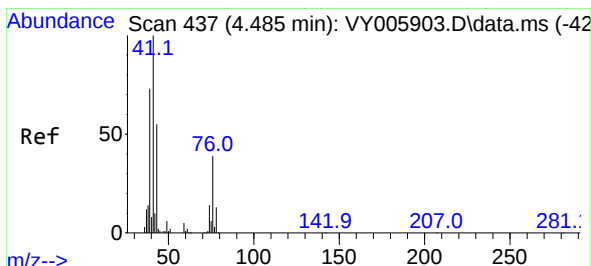
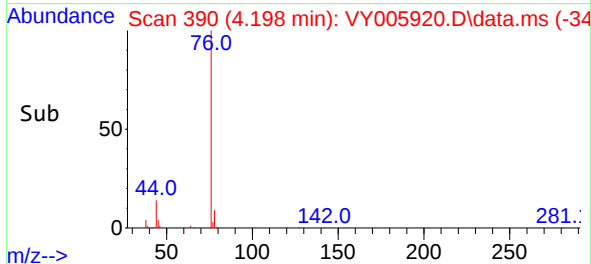
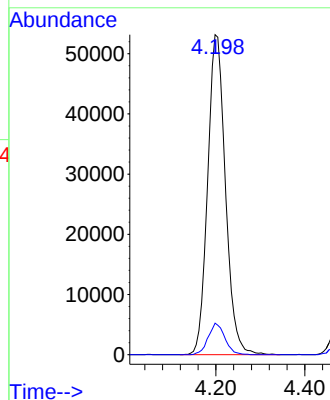
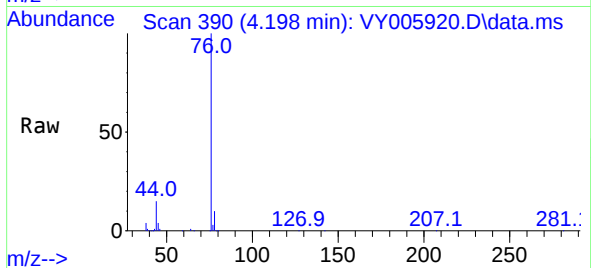
#17
Carbon Disulfide
Concen: 21.382 ug/l
RT: 4.198 min Scan# 390
Delta R.T. -0.006 min
Lab File: VY005920.D
Acq: 01 Sep 2021 11:12

Tgt Ion: 76 Resp: 148221
Ion Ratio Lower Upper
76 100
78 9.8 6.9 10.3

Instrument :
MSVOA_Y
ClientSampleId :
VY0901SBS01

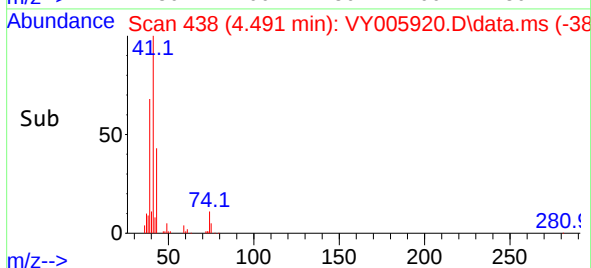
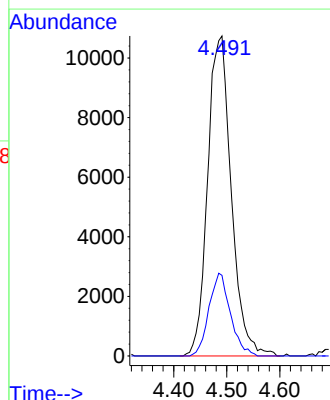
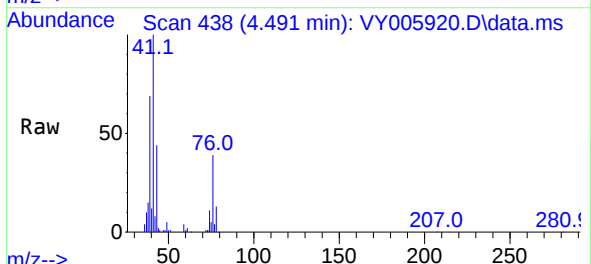
Manual Integrations
APPROVED

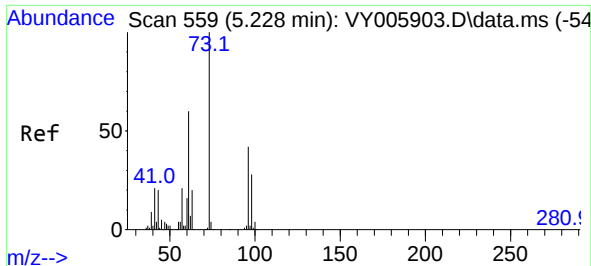
MMDadoda
9/7/2021 4:41:00 PM



#18
Methyl Acetate
Concen: 18.438 ug/l
RT: 4.491 min Scan# 438
Delta R.T. 0.006 min
Lab File: VY005920.D
Acq: 01 Sep 2021 11:12

Tgt Ion: 43 Resp: 33255
Ion Ratio Lower Upper
43 100
74 23.4 19.7 29.5





#19

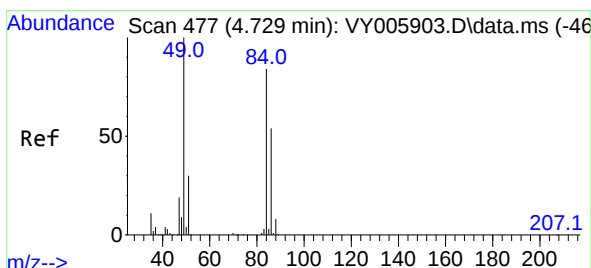
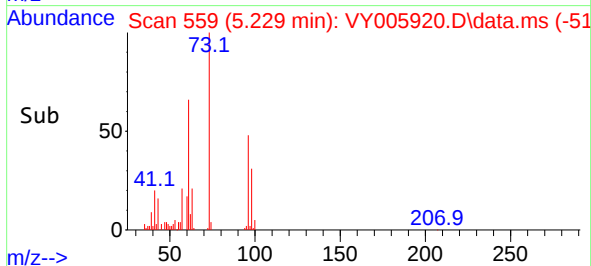
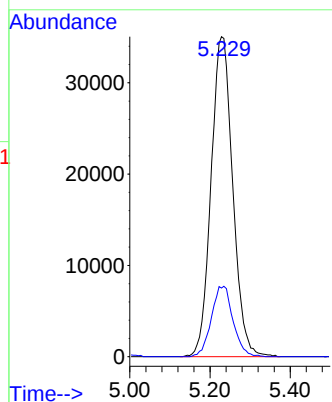
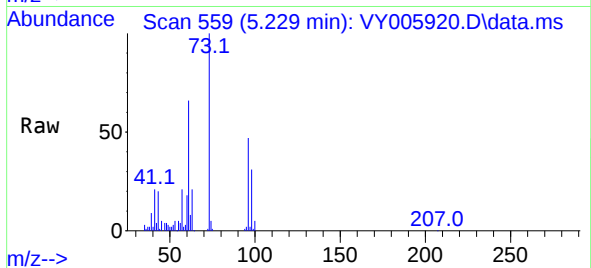
Methyl tert-butyl Ether
Concen: 20.187 ug/l
RT: 5.229 min Scan# 559
Delta R.T. 0.000 min
Lab File: VY005920.D
Acq: 01 Sep 2021 11:12

Instrument :
MSVOA_Y
ClientSampleId :
VY0901SBS01

Tgt Ion: 73 Resp: 131525
Ion Ratio Lower Upper
73 100
57 21.4 16.4 24.6

Manual Integrations
APPROVED

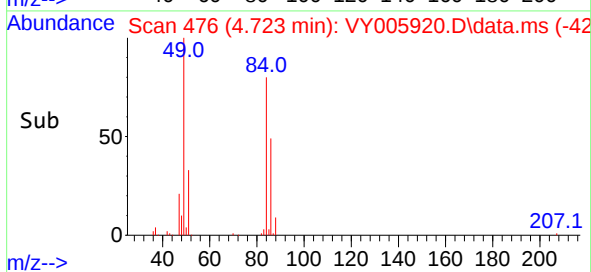
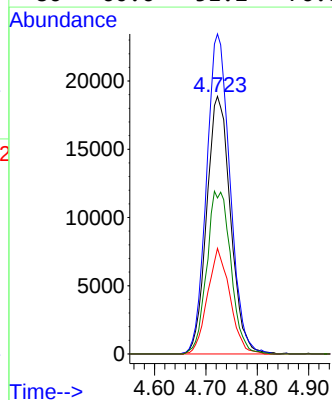
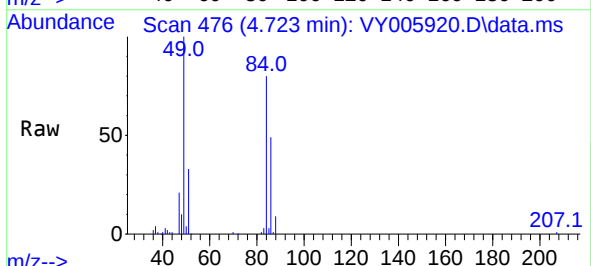
MMDadoda
9/7/2021 4:41:00 PM

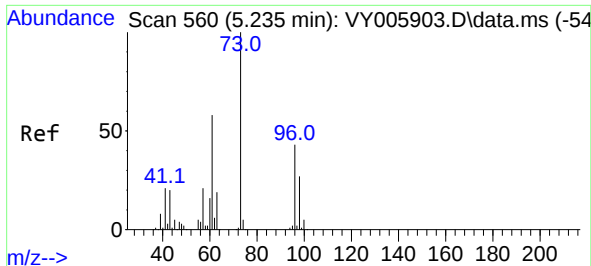


#20

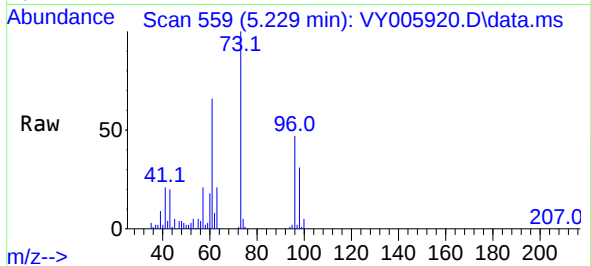
Methylene Chloride
Concen: 21.623 ug/l
RT: 4.723 min Scan# 476
Delta R.T. -0.006 min
Lab File: VY005920.D
Acq: 01 Sep 2021 11:12

Tgt Ion: 84 Resp: 60742
Ion Ratio Lower Upper
84 100
49 124.2 95.7 143.5
51 41.0 29.0 43.6
86 60.6 51.2 76.8

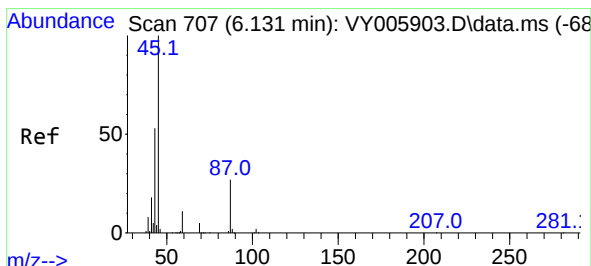
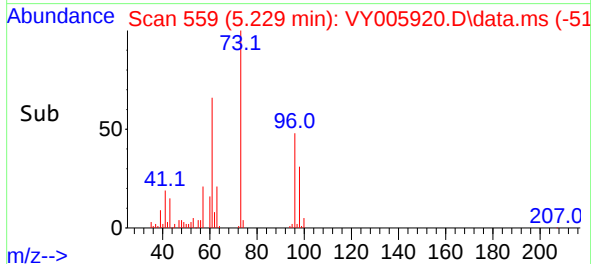
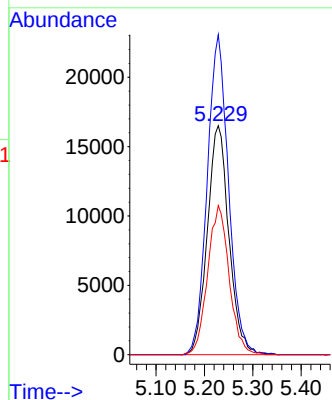




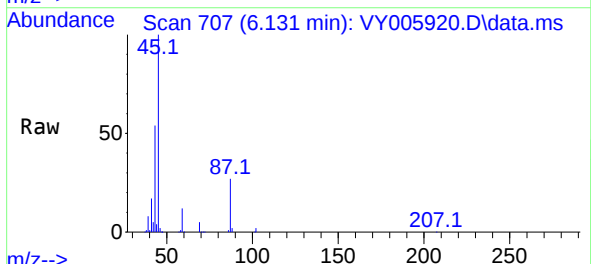
#21
trans-1,2-Dichloroethene
Concen: 21.197 ug/l
RT: 5.229 min Scan# 559
Delta R.T. -0.006 min
Lab File: VY005920.D
Acq: 01 Sep 2021 11:12



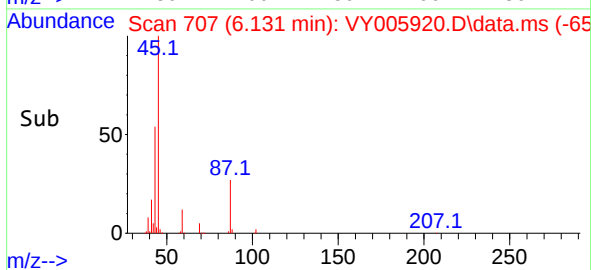
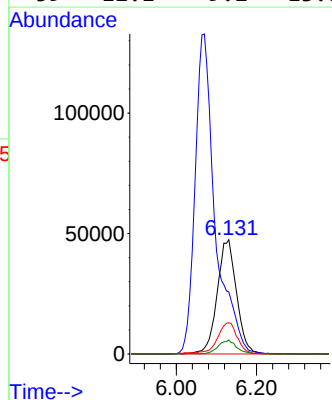
Tgt Ion: 96 Resp: 51329
Ion Ratio Lower Upper
96 100
61 139.7 108.3 162.5
98 65.1 50.3 75.5



#22
Diisopropyl ether
Concen: 21.451 ug/l
RT: 6.131 min Scan# 707
Delta R.T. 0.000 min
Lab File: VY005920.D
Acq: 01 Sep 2021 11:12



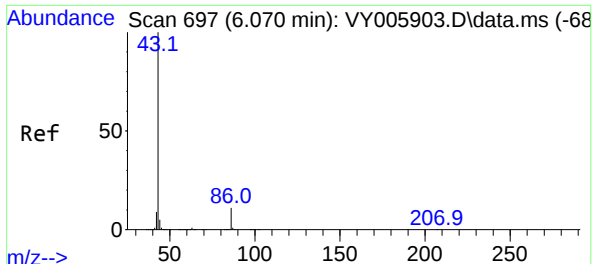
Tgt Ion: 45 Resp: 159079
Ion Ratio Lower Upper
45 100
43 54.1 43.1 64.7
87 27.4 22.3 33.5
59 12.1 9.2 13.8



Instrument :
MSVOA_Y
ClientSampleId :
VY0901SBS01

Manual Integrations
APPROVED

MMDadoda
9/7/2021 4:41:00 PM



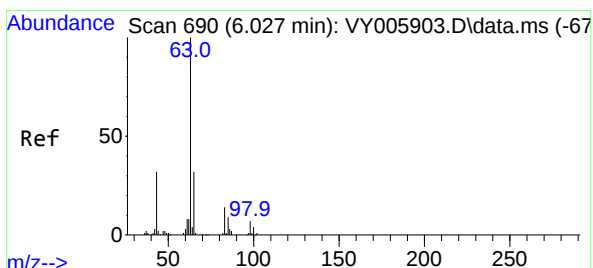
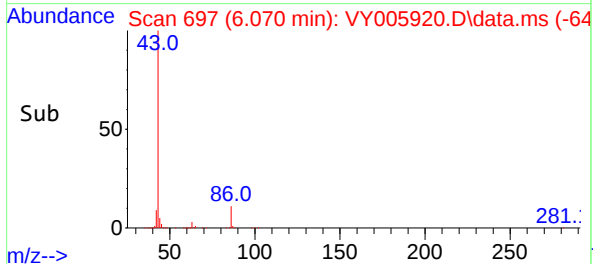
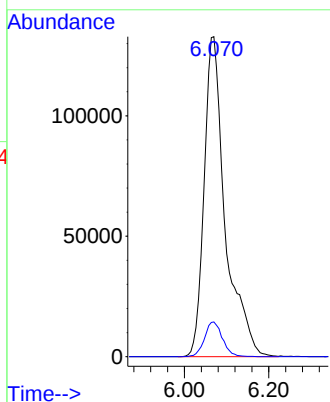
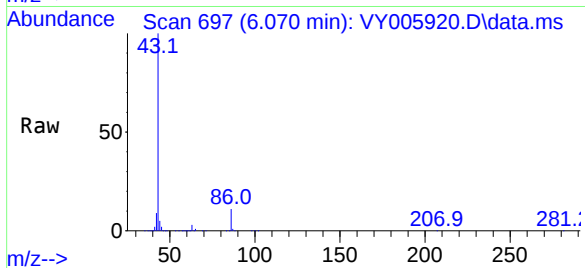
#23
 Vinyl Acetate
 Concen: 102.792 ug/l
 RT: 6.070 min Scan# 697
 Delta R.T. 0.000 min
 Lab File: VY005920.D
 Acq: 01 Sep 2021 11:12

Tgt Ion: 43 Resp: 462596
 Ion Ratio Lower Upper
 43 100
 86 10.8 8.9 13.3

Instrument :
 MSVOA_Y
 ClientSampleId :
 VY0901SBS01

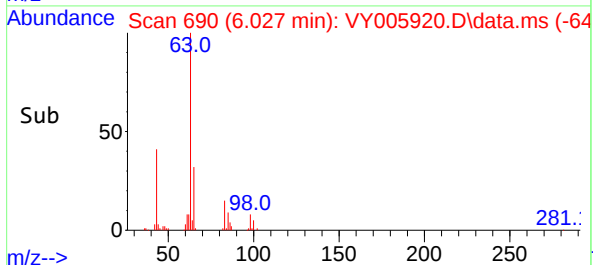
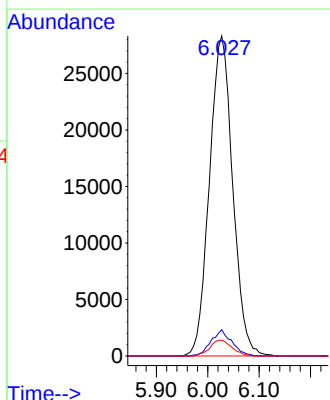
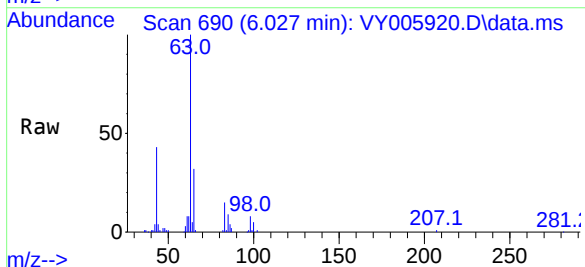
Manual Integrations
 APPROVED

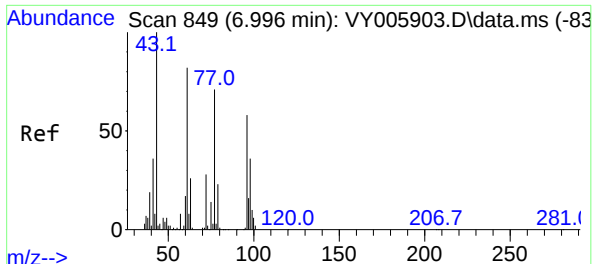
MMDadoda
 9/7/2021 4:41:00 PM



#24
 1,1-Dichloroethane
 Concen: 21.029 ug/l
 RT: 6.027 min Scan# 690
 Delta R.T. 0.000 min
 Lab File: VY005920.D
 Acq: 01 Sep 2021 11:12

Tgt Ion: 63 Resp: 88959
 Ion Ratio Lower Upper
 63 100
 98 8.2 3.5 10.4
 100 4.9 2.2 6.6





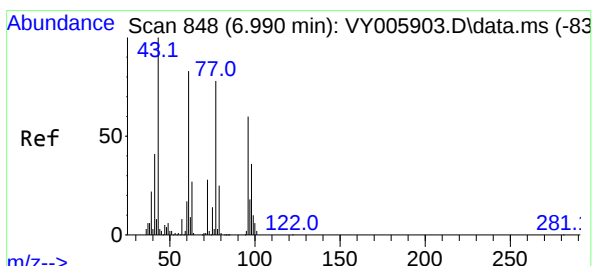
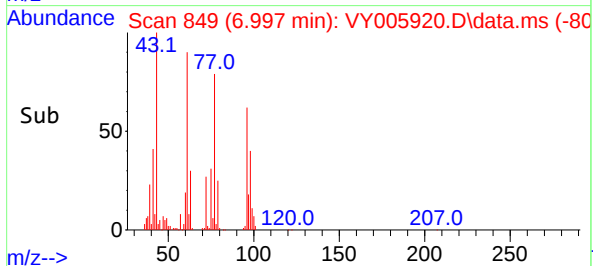
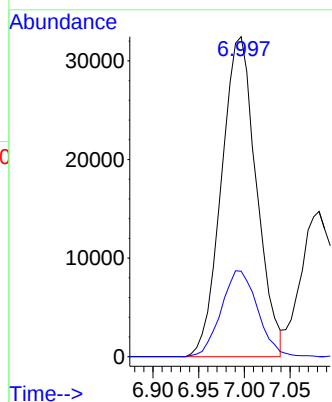
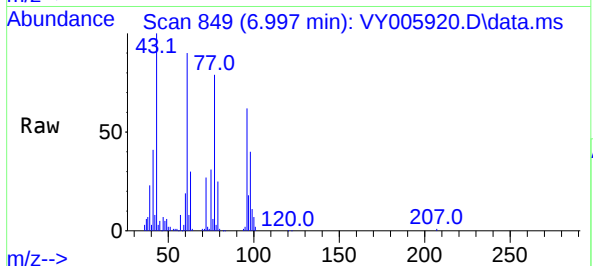
#25
2-Butanone
Concen: 94.115 ug/l
RT: 6.997 min Scan# 849
Delta R.T. 0.000 min
Lab File: VY005920.D
Acq: 01 Sep 2021 11:12

Instrument :
MSVOA_Y
ClientSampleId :
VY0901SBS01

Tgt Ion: 43 Resp: 86374
Ion Ratio Lower Upper
43 100
72 26.7 22.3 33.5

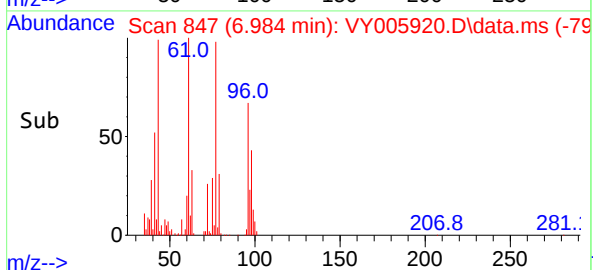
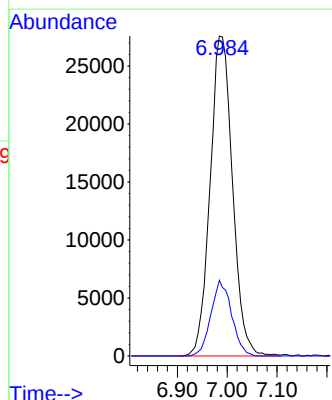
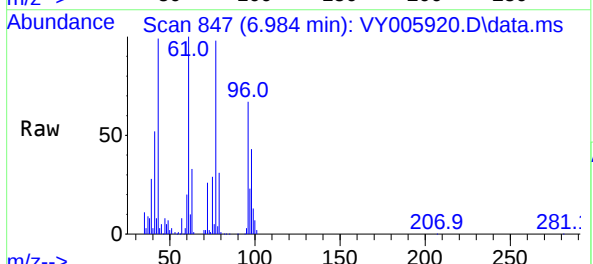
Manual Integrations
APPROVED

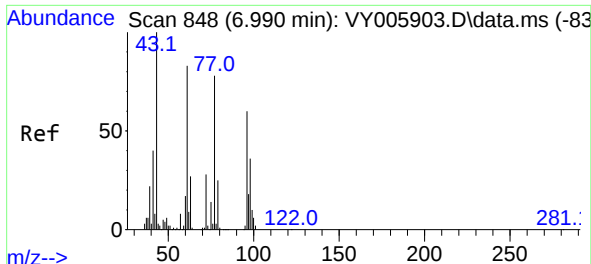
MMDadoda
9/7/2021 4:41:00 PM



#26
2,2-Dichloropropane
Concen: 21.755 ug/l
RT: 6.984 min Scan# 847
Delta R.T. -0.006 min
Lab File: VY005920.D
Acq: 01 Sep 2021 11:12

Tgt Ion: 77 Resp: 86100
Ion Ratio Lower Upper
77 100
97 21.8 11.2 33.5





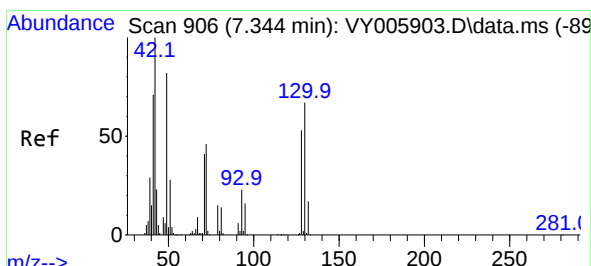
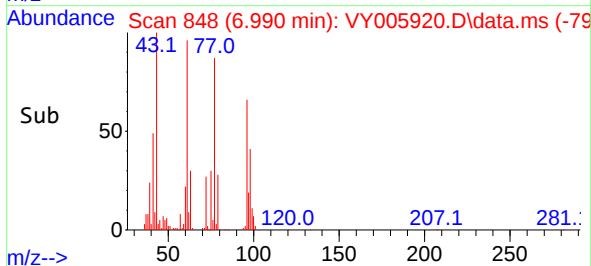
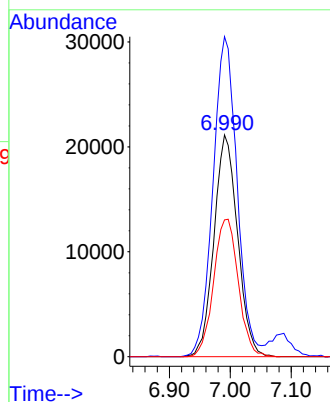
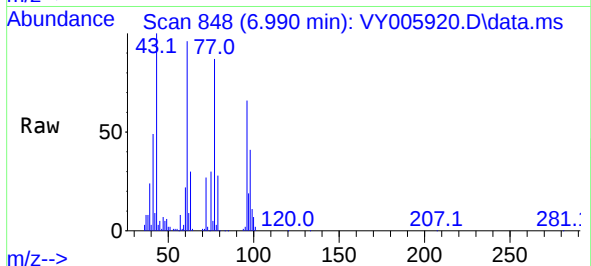
#27
 cis-1,2-Dichloroethene
 Concen: 20.952 ug/l
 RT: 6.990 min Scan# 848
 Delta R.T. 0.000 min
 Lab File: VY005920.D
 Acq: 01 Sep 2021 11:12

Tgt Ion:	96	Resp:	57010
Ion	Ratio	Lower	Upper
96	100		
61	146.9	0.0	289.2
98	64.7	0.0	126.8

Instrument :
 MSVOA_Y
 ClientSampleId :
 VY0901SBS01

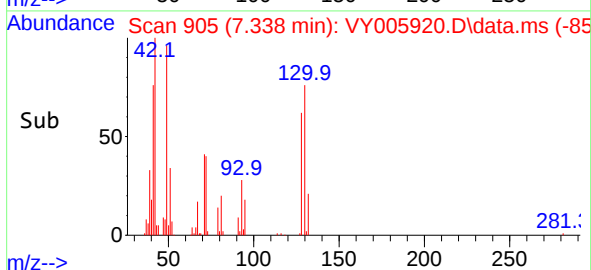
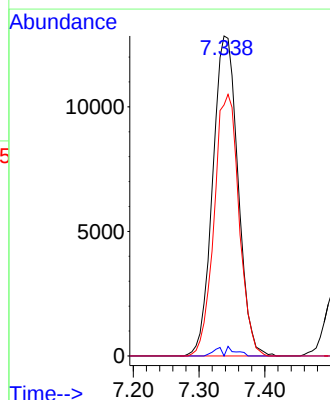
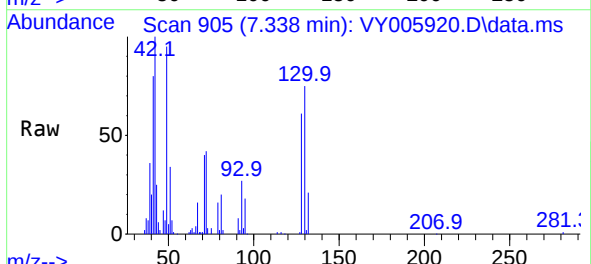
Manual Integrations
 APPROVED

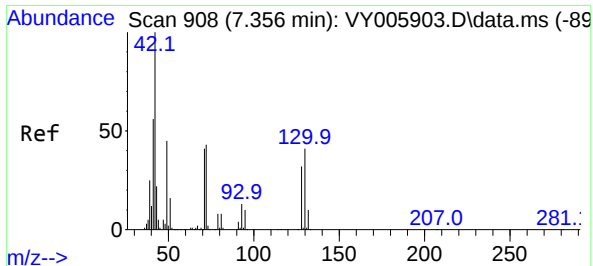
MMDadoda
 9/7/2021 4:41:00 PM



#28
 Bromochloromethane
 Concen: 19.675 ug/l
 RT: 7.338 min Scan# 905
 Delta R.T. -0.006 min
 Lab File: VY005920.D
 Acq: 01 Sep 2021 11:12

Tgt Ion:	49	Resp:	34311
Ion	Ratio	Lower	Upper
49	100		
129	1.1	0.0	4.4
130	80.3	66.6	99.8





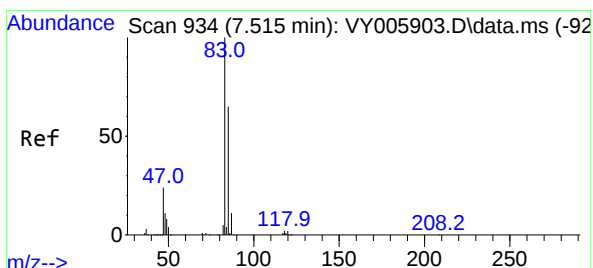
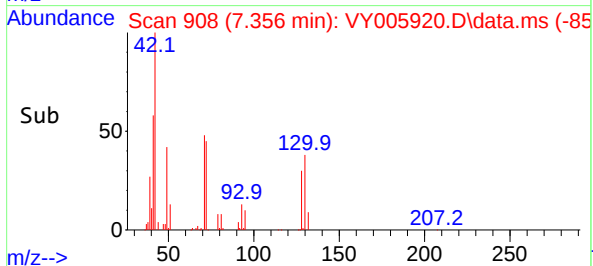
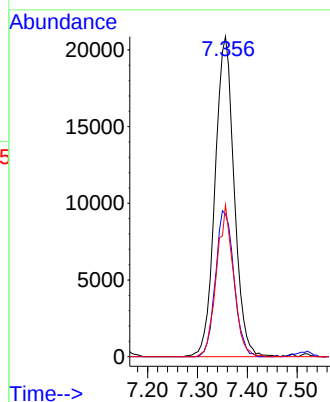
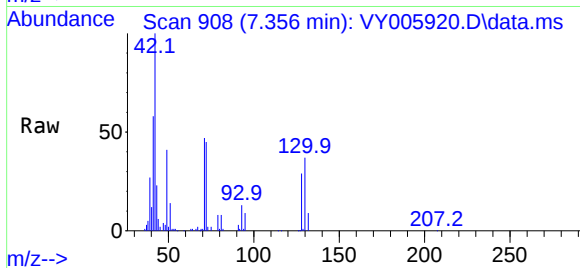
#29
Tetrahydrofuran
Concen: 93.523 ug/l
RT: 7.356 min Scan# 908
Delta R.T. 0.000 min
Lab File: VY005920.D
Acq: 01 Sep 2021 11:12

Tgt Ion:	42	Resp:	55613
Ion	Ratio	Lower	Upper
42	100		
72	43.9	36.1	54.1
71	42.3	33.8	50.8

Instrument :
MSVOA_Y
ClientSampleId :
VY0901SBS01

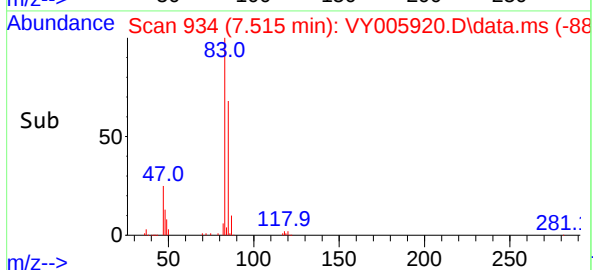
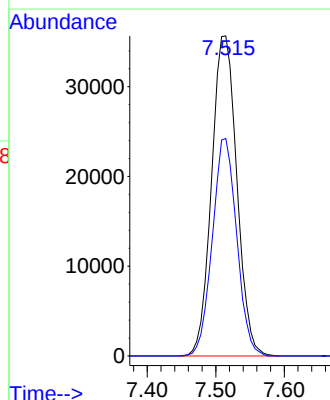
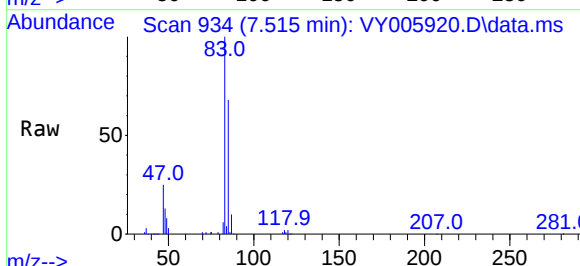
Manual Integrations
APPROVED

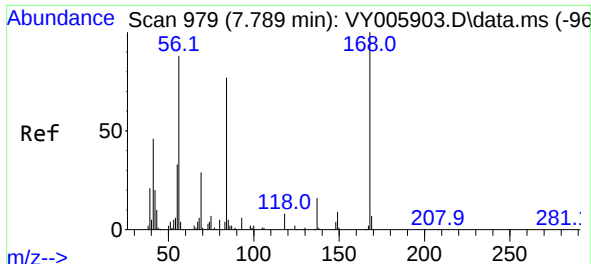
MMDadoda
9/7/2021 4:41:00 PM



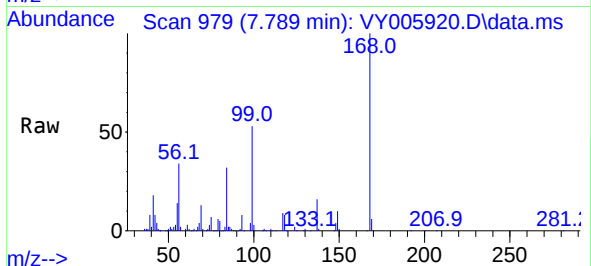
#30
Chloroform
Concen: 21.027 ug/l
RT: 7.515 min Scan# 934
Delta R.T. 0.000 min
Lab File: VY005920.D
Acq: 01 Sep 2021 11:12

Tgt Ion:	83	Resp:	91274
Ion	Ratio	Lower	Upper
83	100		
85	67.9	51.6	77.4

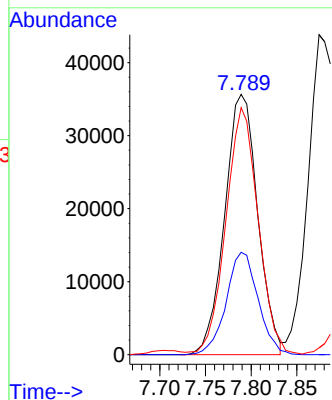
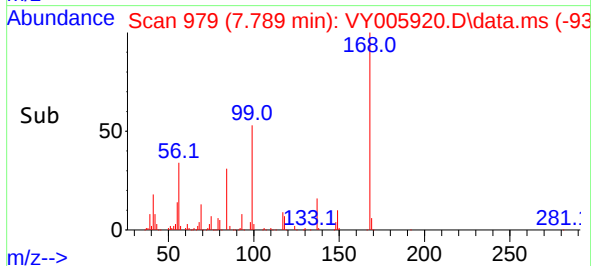




#31
Cyclohexane
Concen: 20.868 ug/l
RT: 7.789 min Scan# 979
Delta R.T. 0.000 min
Lab File: VY005920.D
Acq: 01 Sep 2021 11:12



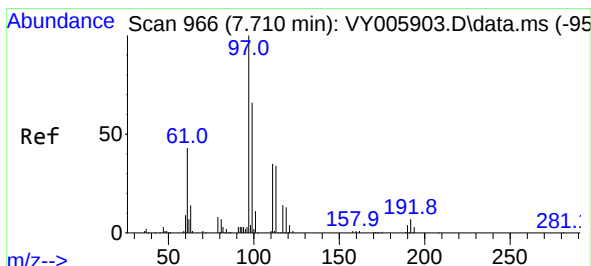
Tgt Ion: 56 Resp: 89676
Ion Ratio Lower Upper
56 100
69 39.4 26.3 39.5
84 93.8 69.8 104.8



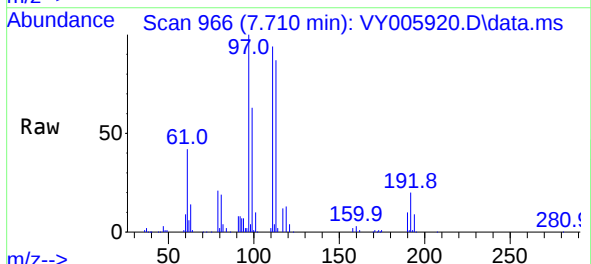
Instrument :
MSVOA_Y
ClientSampleId :
VY0901SBS01

Manual Integrations
APPROVED

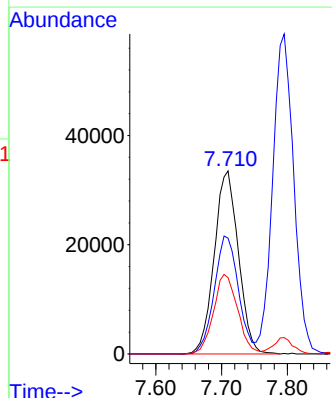
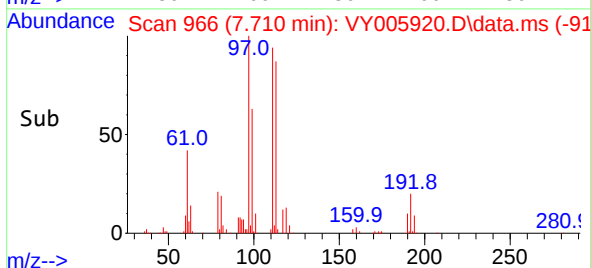
MMDadoda
9/7/2021 4:41:00 PM

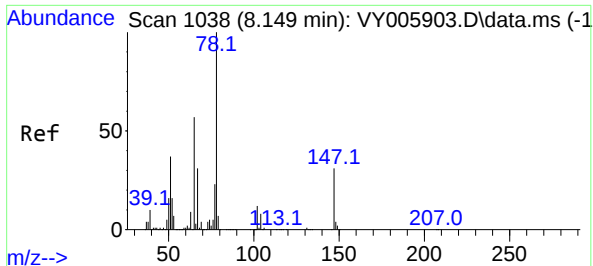


#32
1,1,1-Trichloroethane
Concen: 21.208 ug/l
RT: 7.710 min Scan# 966
Delta R.T. 0.000 min
Lab File: VY005920.D
Acq: 01 Sep 2021 11:12



Tgt Ion: 97 Resp: 85716
Ion Ratio Lower Upper
97 100
99 64.1 52.1 78.1
61 43.4 34.3 51.5





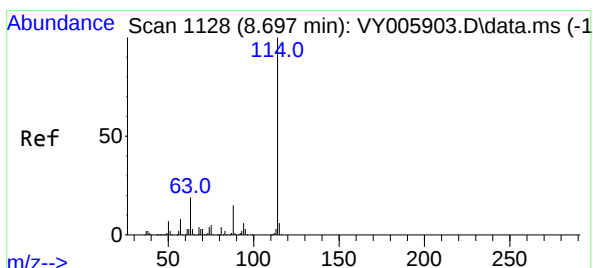
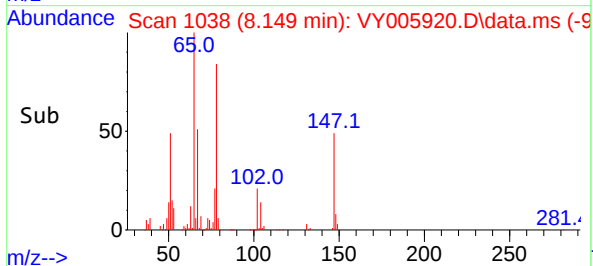
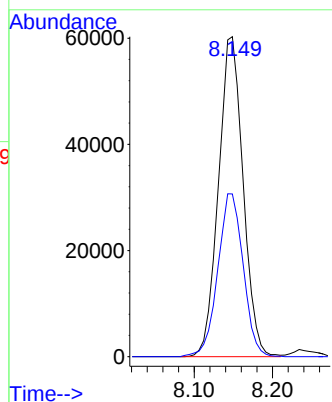
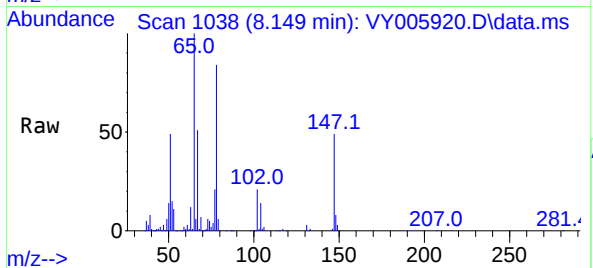
#33
1,2-Dichloroethane-d4
Concen: 51.693 ug/l
RT: 8.149 min Scan# 1038
Delta R.T. 0.000 min
Lab File: VY005920.D
Acq: 01 Sep 2021 11:12

Tgt Ion: 65 Resp: 131700
Ion Ratio Lower Upper
65 100
67 52.5 0.0 105.4

Instrument :
MSVOA_Y
ClientSampleId :
VY0901SBS01

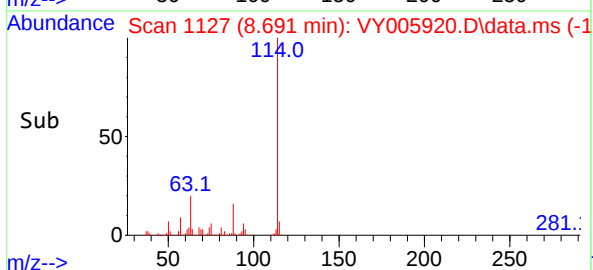
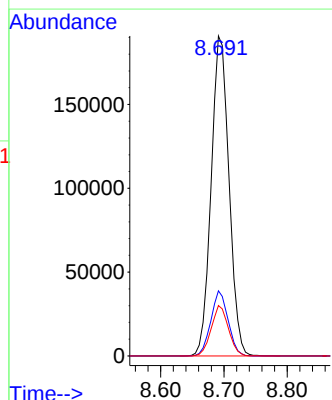
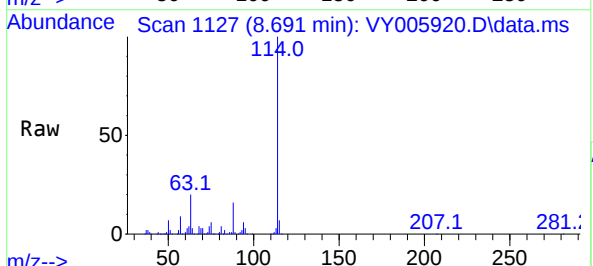
Manual Integrations
APPROVED

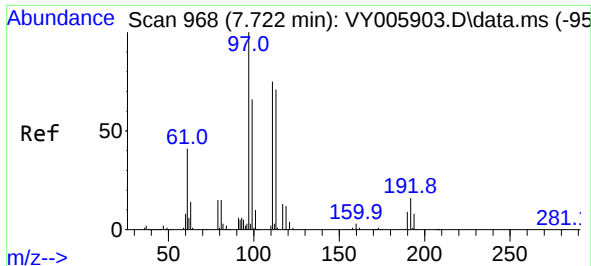
MMDadoda
9/7/2021 4:41:00 PM



#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.691 min Scan# 1127
Delta R.T. -0.006 min
Lab File: VY005920.D
Acq: 01 Sep 2021 11:12

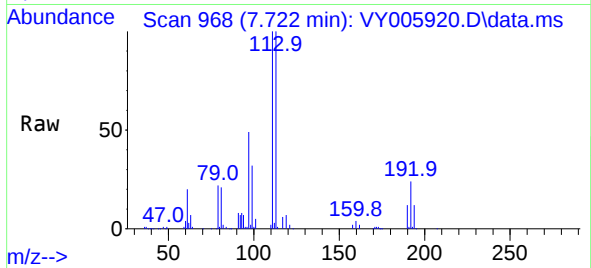
Tgt Ion: 114 Resp: 372927
Ion Ratio Lower Upper
114 100
63 20.4 0.0 38.4
88 15.7 0.0 30.0





#35
Dibromofluoromethane
Concen: 50.875 ug/l
RT: 7.722 min Scan# 968
Delta R.T. 0.000 min
Lab File: VY005920.D
Acq: 01 Sep 2021 11:12

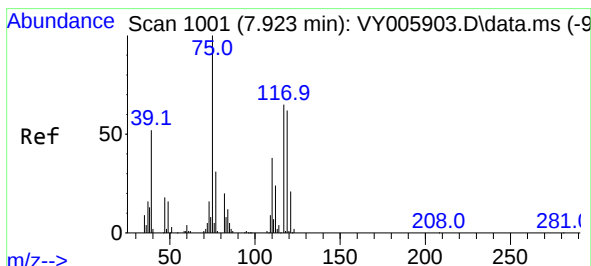
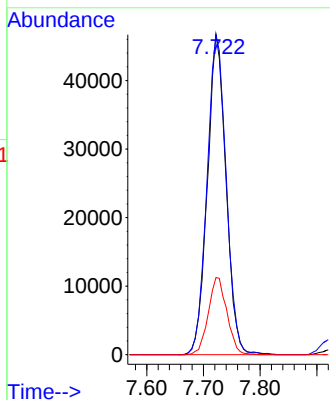
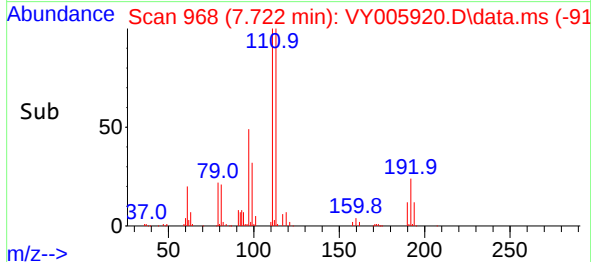
Instrument :
MSVOA_Y
ClientSampleId :
VY0901SBS01



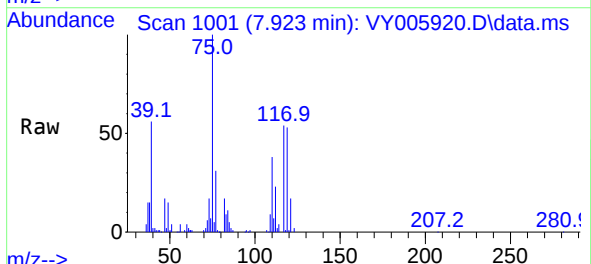
Tgt Ion: 113 Resp: 106549
Ion Ratio Lower Upper
113 100
111 103.1 81.9 122.9
192 24.1 19.4 29.0

Manual Integrations
APPROVED

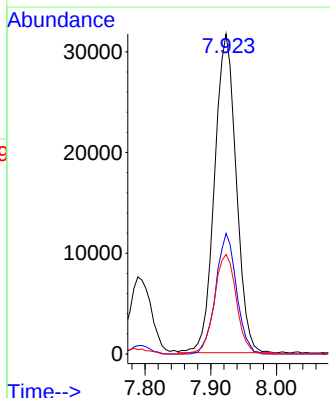
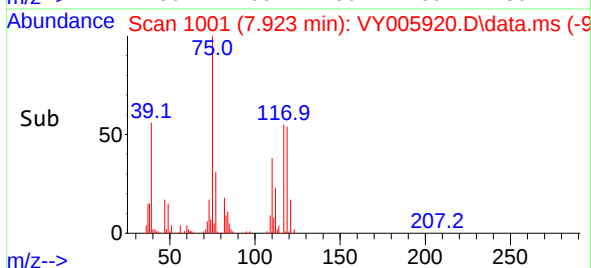
MMDadoda
9/7/2021 4:41:00 PM

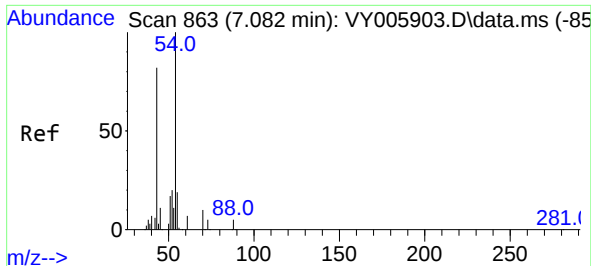


#36
1,1-Dichloropropene
Concen: 20.649 ug/l
RT: 7.923 min Scan# 1001
Delta R.T. 0.000 min
Lab File: VY005920.D
Acq: 01 Sep 2021 11:12



Tgt Ion: 75 Resp: 72504
Ion Ratio Lower Upper
75 100
110 36.4 18.1 54.3
77 31.8 24.9 37.3





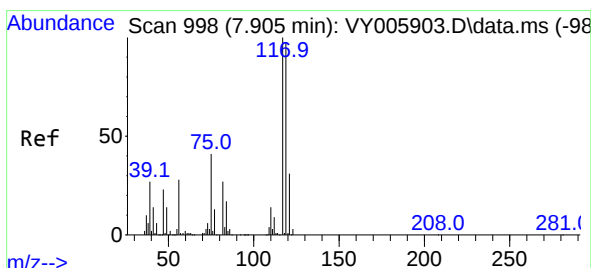
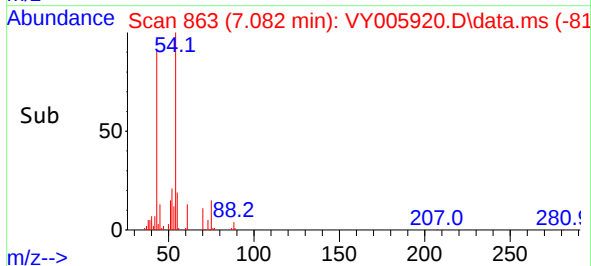
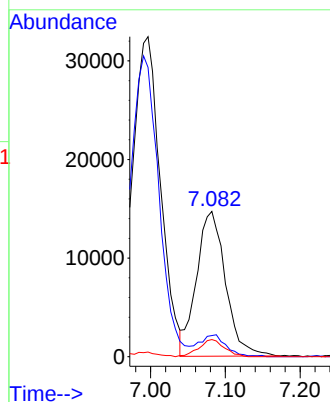
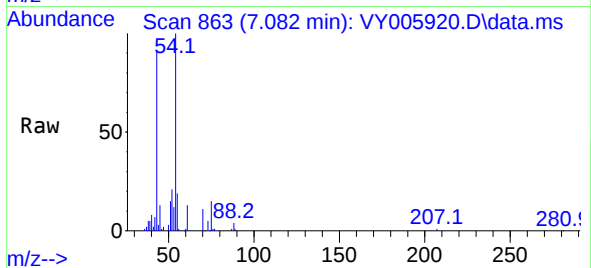
#37
Ethyl Acetate
Concen: 18.829 ug/l
RT: 7.082 min Scan# 863
Delta R.T. 0.000 min
Lab File: VY005920.D
Acq: 01 Sep 2021 11:12

Tgt Ion:	43	Resp:	39593
Ion	Ratio	Lower	Upper
43	100		
61	14.2	11.2	16.8
70	10.3	8.3	12.5

Instrument :
MSVOA_Y
ClientSampleId :
VY0901SBS01

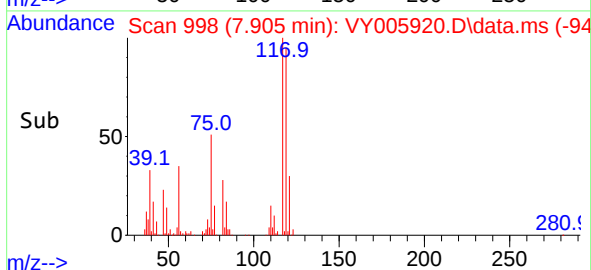
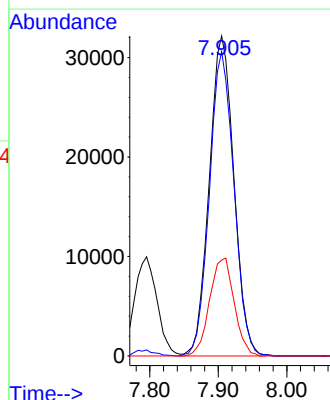
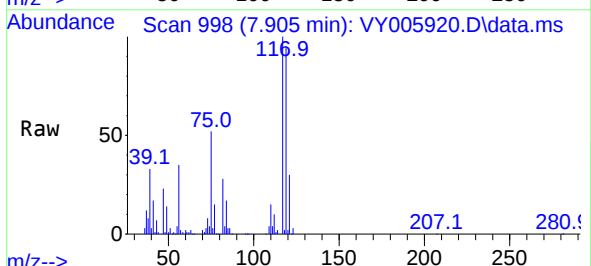
Manual Integrations
APPROVED

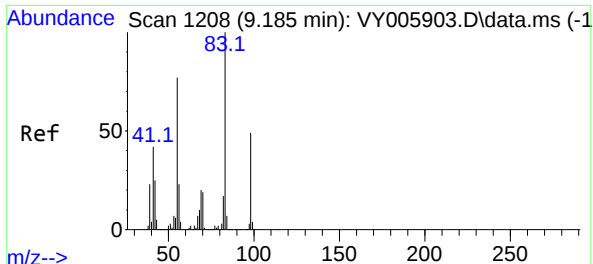
MMDadoda
9/7/2021 4:41:00 PM



#38
Carbon Tetrachloride
Concen: 21.086 ug/l
RT: 7.905 min Scan# 998
Delta R.T. 0.000 min
Lab File: VY005920.D
Acq: 01 Sep 2021 11:12

Tgt Ion:	117	Resp:	80251
Ion	Ratio	Lower	Upper
117	100		
119	95.1	77.5	116.3
121	30.0	25.0	37.6





#39
Methylcyclohexane
Concen: 20.699 ug/l
RT: 9.185 min Scan# 1208
Delta R.T. 0.000 min
Lab File: VY005920.D
Acq: 01 Sep 2021 11:12

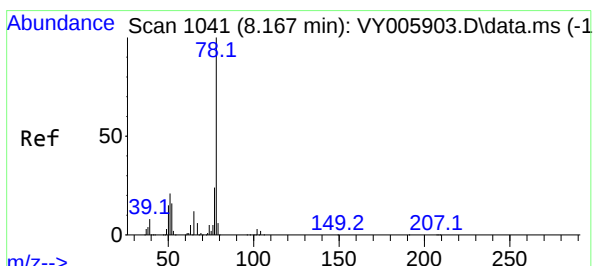
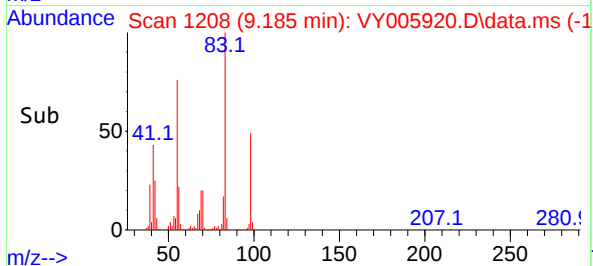
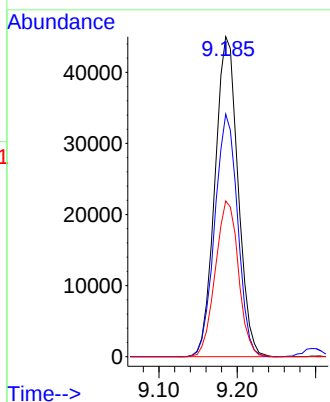
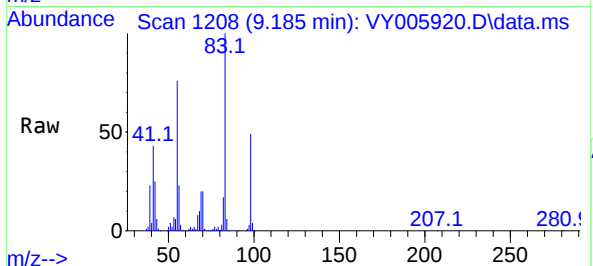
Tgt Ion: 83 Resp: 92053

Ion	Ratio	Lower	Upper
83	100		
55	75.8	61.4	92.2
98	48.7	39.4	59.2

Instrument :
MSVOA_Y
ClientSampleId :
VY0901SBS01

Manual Integrations
APPROVED

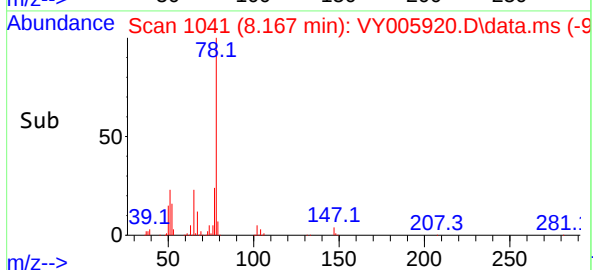
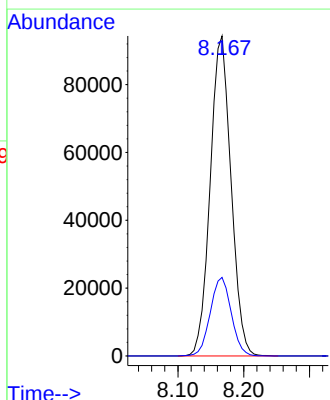
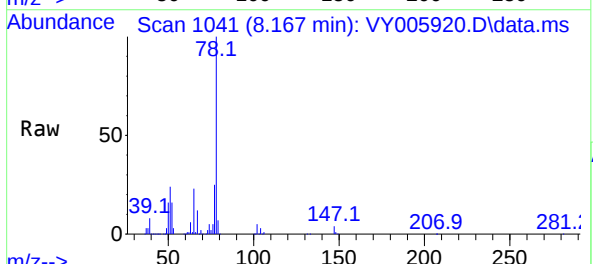
MMDadoda
9/7/2021 4:41:00 PM

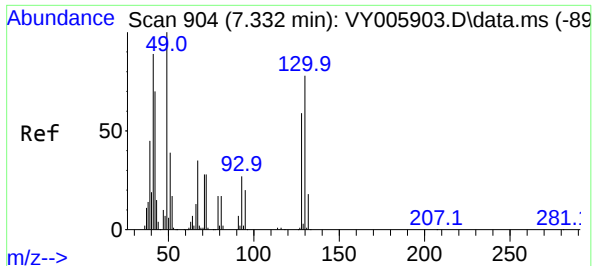


#40
Benzene
Concen: 20.933 ug/l
RT: 8.167 min Scan# 1041
Delta R.T. 0.000 min
Lab File: VY005920.D
Acq: 01 Sep 2021 11:12

Tgt Ion: 78 Resp: 207653

Ion	Ratio	Lower	Upper
78	100		
77	24.5	19.3	28.9





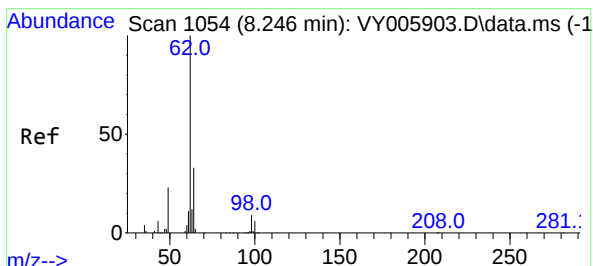
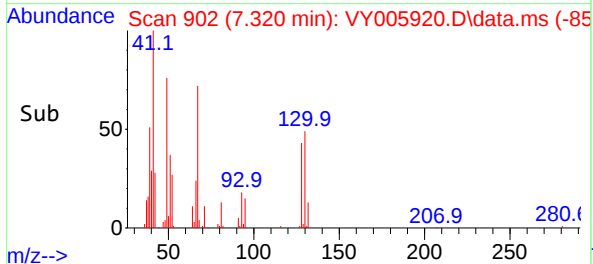
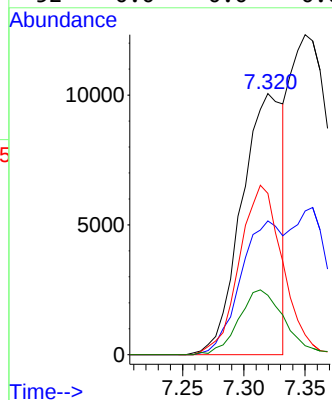
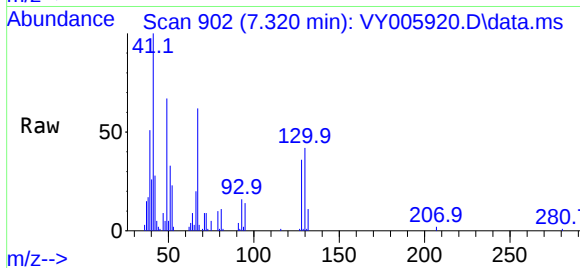
#41
Methacrylonitrile
Concen: 20.365 ug/l m
RT: 7.320 min Scan# 902
Delta R.T. -0.012 min
Lab File: VY005920.D
Acq: 01 Sep 2021 11:12

Tgt Ion: 41 Resp: 23847
Ion Ratio Lower Upper
41 100
39 0.0 91.1 136.7#
67 0.0 0.0 0.0
52 0.0 0.0 0.0

Instrument :
MSVOA_Y
ClientSampleId :
VY0901SBS01

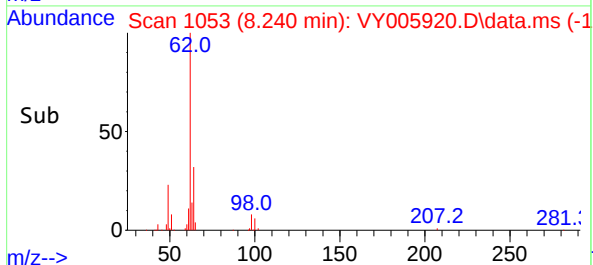
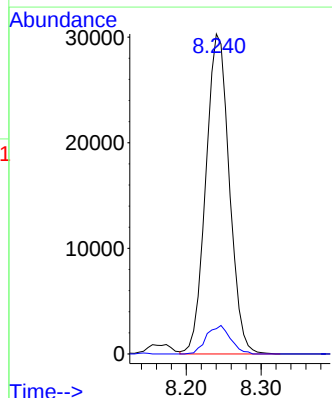
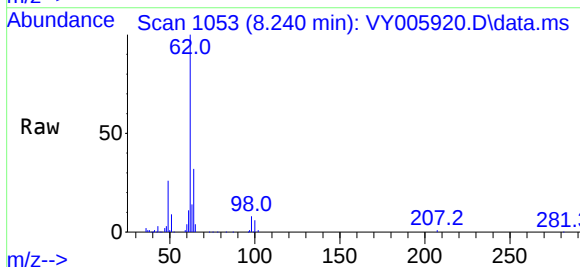
Manual Integrations
APPROVED

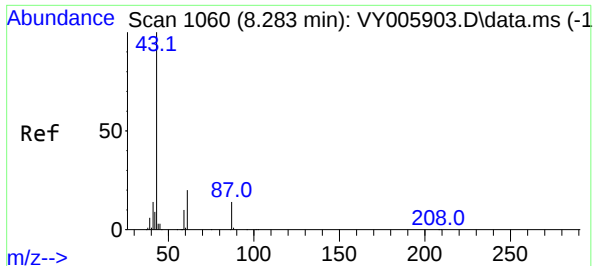
MMDadoda
9/7/2021 4:41:00 PM



#42
1,2-Dichloroethane
Concen: 20.537 ug/l
RT: 8.240 min Scan# 1053
Delta R.T. -0.006 min
Lab File: VY005920.D
Acq: 01 Sep 2021 11:12

Tgt Ion: 62 Resp: 66176
Ion Ratio Lower Upper
62 100
98 9.1 0.0 18.0





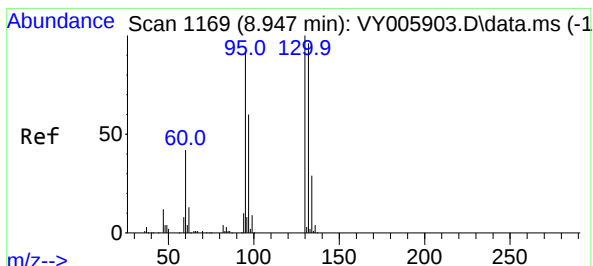
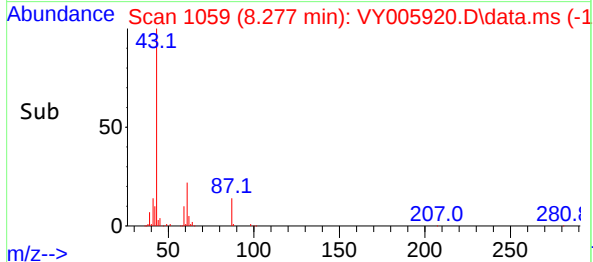
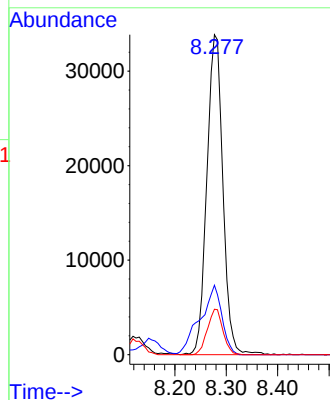
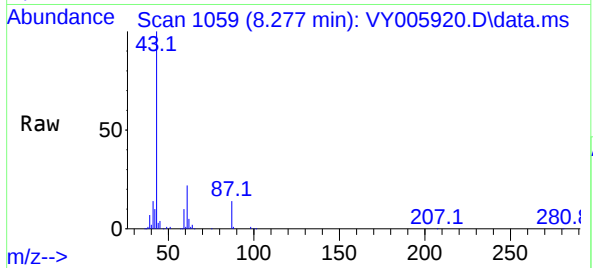
#43
Isopropyl Acetate
Concen: 19.194 ug/l
RT: 8.277 min Scan# 1059
Delta R.T. -0.006 min
Lab File: VY005920.D
Acq: 01 Sep 2021 11:12

Tgt Ion: 43	Resp: 73308
Ion Ratio	Lower Upper
43	100
61	29.5 23.0 34.6
87	13.8 11.0 16.6

Instrument :
MSVOA_Y
ClientSampleId :
VY0901SBS01

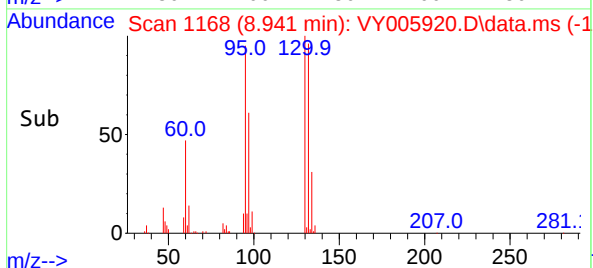
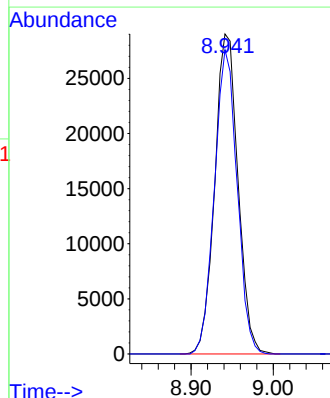
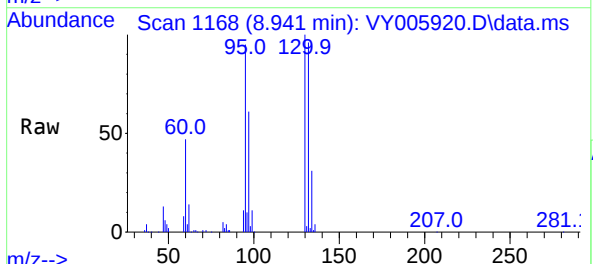
Manual Integrations
APPROVED

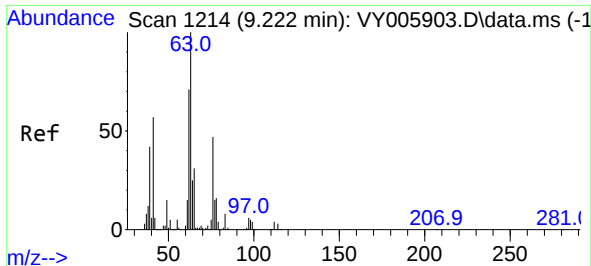
MMDadoda
9/7/2021 4:41:00 PM



#44
Trichloroethene
Concen: 20.526 ug/l
RT: 8.941 min Scan# 1168
Delta R.T. -0.006 min
Lab File: VY005920.D
Acq: 01 Sep 2021 11:12

Tgt Ion: 130	Resp: 57101
Ion Ratio	Lower Upper
130	100
95	95.1 0.0 183.0





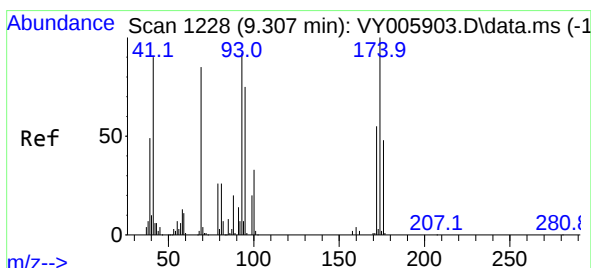
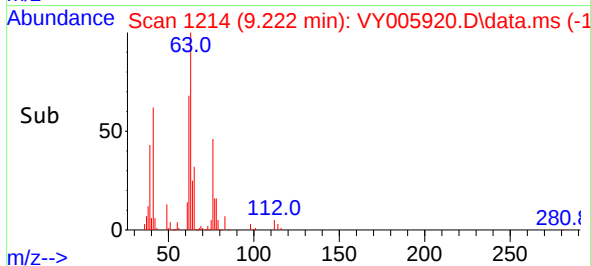
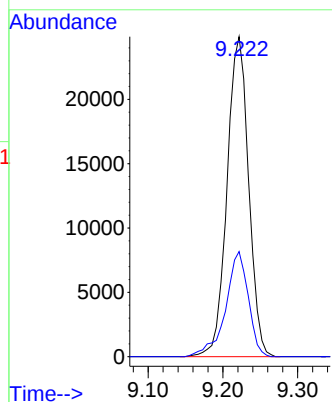
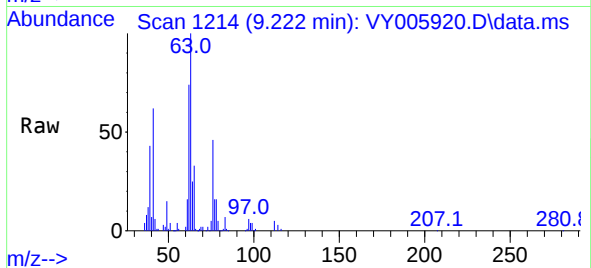
#45
1,2-Dichloropropane
Concen: 20.523 ug/l
RT: 9.222 min Scan# 1214
Delta R.T. 0.000 min
Lab File: VY005920.D
Acq: 01 Sep 2021 11:12

Tgt Ion: 63 Resp: 49955
Ion Ratio Lower Upper
63 100
65 32.9 25.1 37.7

Instrument :
MSVOA_Y
ClientSampleId :
VY0901SBS01

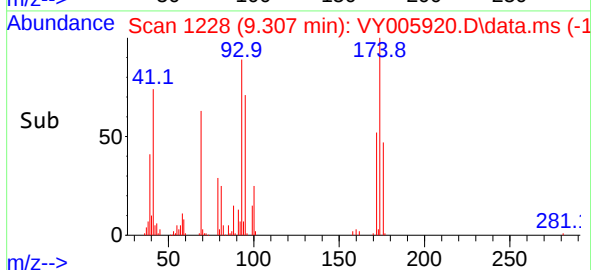
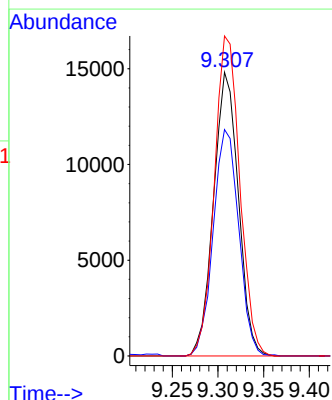
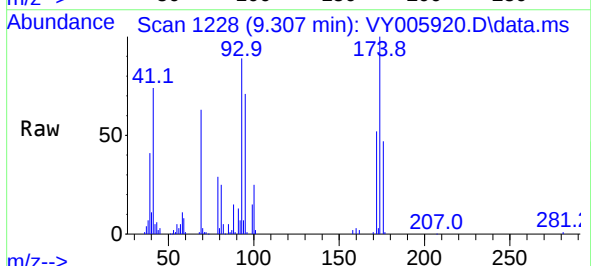
Manual Integrations
APPROVED

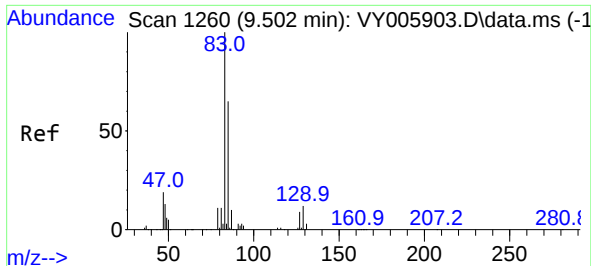
MMDadoda
9/7/2021 4:41:00 PM



#46
Dibromomethane
Concen: 19.981 ug/l
RT: 9.307 min Scan# 1228
Delta R.T. 0.000 min
Lab File: VY005920.D
Acq: 01 Sep 2021 11:12

Tgt Ion: 93 Resp: 27988
Ion Ratio Lower Upper
93 100
95 82.2 65.5 98.3
174 115.6 93.0 139.6





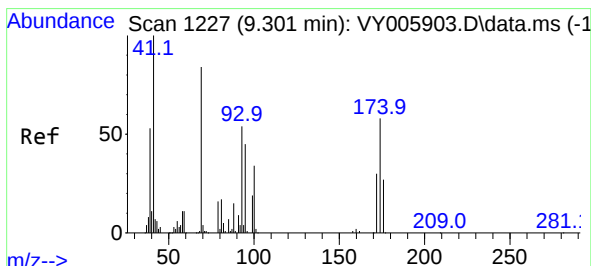
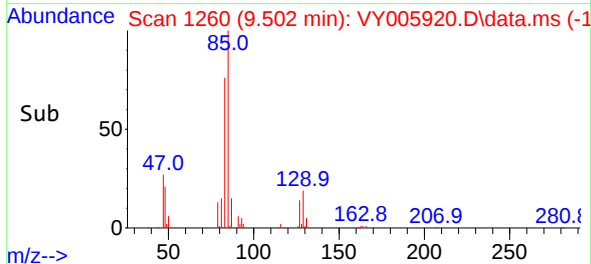
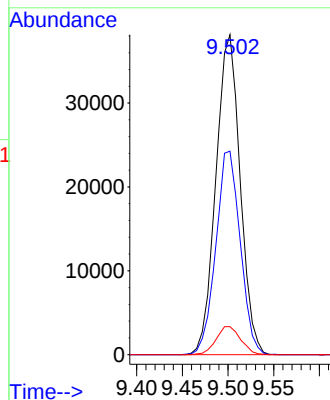
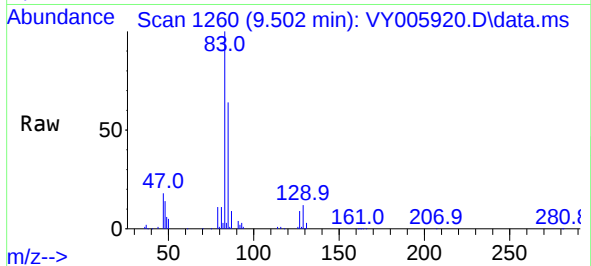
#47
Bromodichloromethane
Concen: 20.727 ug/l
RT: 9.502 min Scan# 1260
Delta R.T. 0.000 min
Lab File: VY005920.D
Acq: 01 Sep 2021 11:12

Tgt Ion:	83	Resp:	70559
Ion	Ratio	Lower	Upper
83	100		
85	63.6	51.8	77.8
127	8.7	7.3	10.9

Instrument :
MSVOA_Y
ClientSampleId :
VY0901SBS01

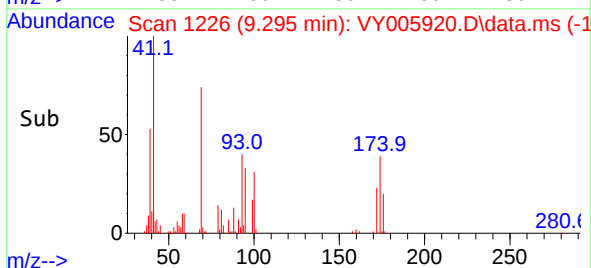
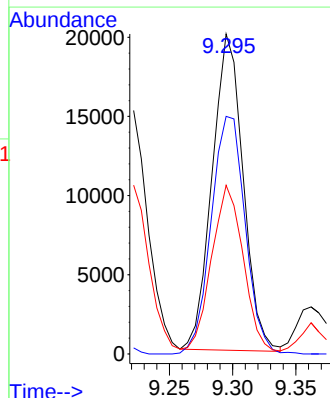
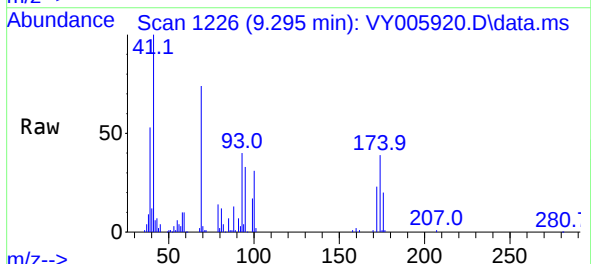
Manual Integrations
APPROVED

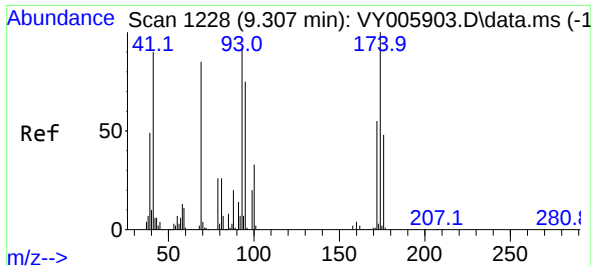
MMDadoda
9/7/2021 4:41:00 PM



#48
Methyl methacrylate
Concen: 19.387 ug/l
RT: 9.295 min Scan# 1226
Delta R.T. -0.006 min
Lab File: VY005920.D
Acq: 01 Sep 2021 11:12

Tgt Ion:	41	Resp:	34032
Ion	Ratio	Lower	Upper
41	100		
69	82.5	69.3	103.9
39	53.1	44.2	66.4





#49
1,4-Dioxane
Concen: 376.235 ug/l
RT: 9.301 min Scan# 1227
Delta R.T. -0.006 min
Lab File: VY005920.D
Acq: 01 Sep 2021 11:12

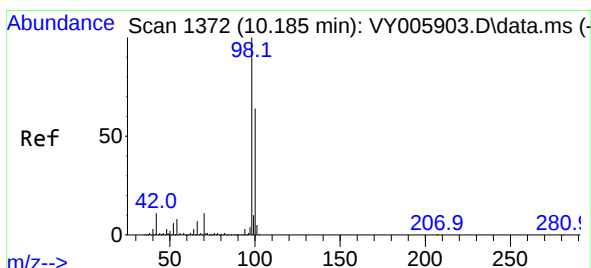
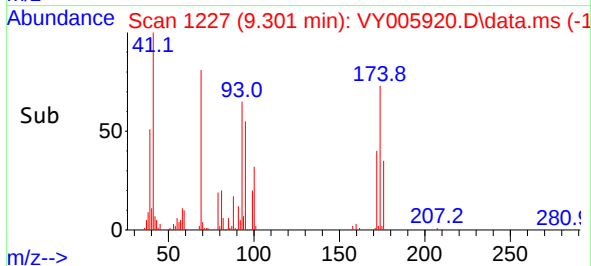
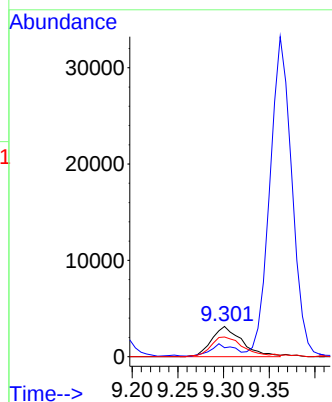
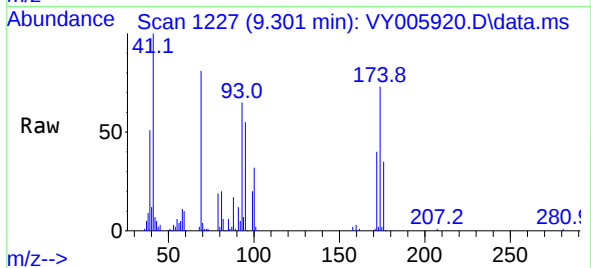
Tgt Ion: 88 Resp: 7258

Ion	Ratio	Lower	Upper
88	100		
43	30.6	26.6	39.8
58	72.7	53.4	80.2

Instrument :
MSVOA_Y
ClientSampleId :
VY0901SBS01

Manual Integrations
APPROVED

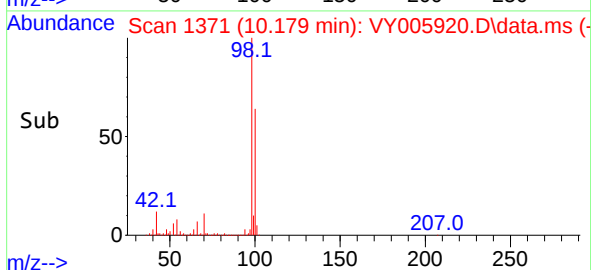
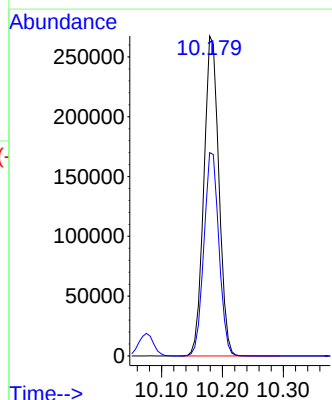
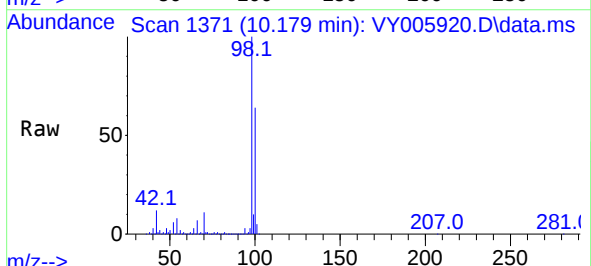
MMDadoda
9/7/2021 4:41:00 PM

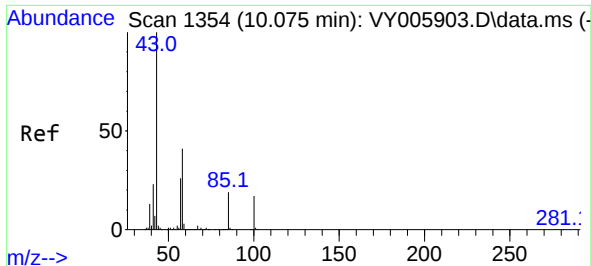


#50
Toluene-d8
Concen: 52.203 ug/l
RT: 10.179 min Scan# 1371
Delta R.T. -0.006 min
Lab File: VY005920.D
Acq: 01 Sep 2021 11:12

Tgt Ion: 98 Resp: 458850

Ion	Ratio	Lower	Upper
98	100		
100	63.6	50.9	76.3





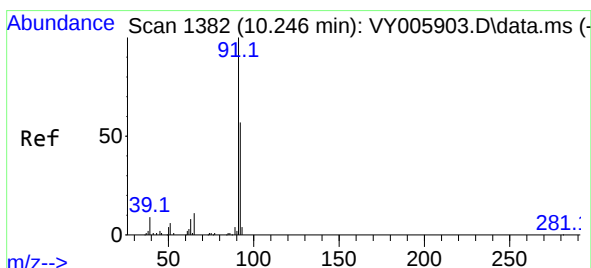
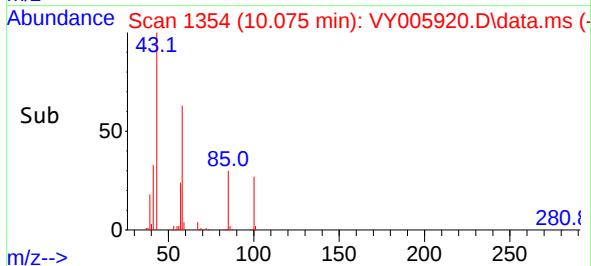
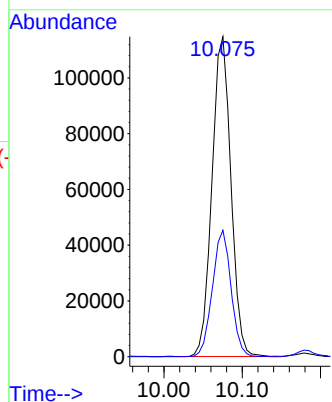
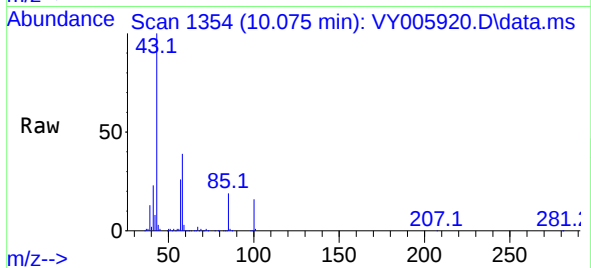
#51
4-Methyl-2-Pentanone
Concen: 93.729 ug/l
RT: 10.075 min Scan# 1354
Delta R.T. 0.000 min
Lab File: VY005920.D
Acq: 01 Sep 2021 11:12

Tgt Ion: 43 Resp: 192884
Ion Ratio Lower Upper
43 100
58 38.9 31.8 47.8

Instrument :
MSVOA_Y
ClientSampleId :
VY0901SBS01

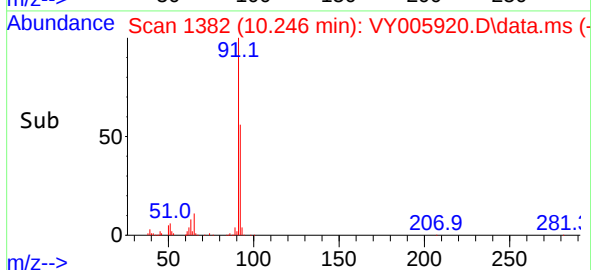
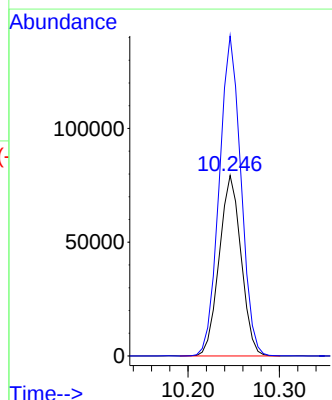
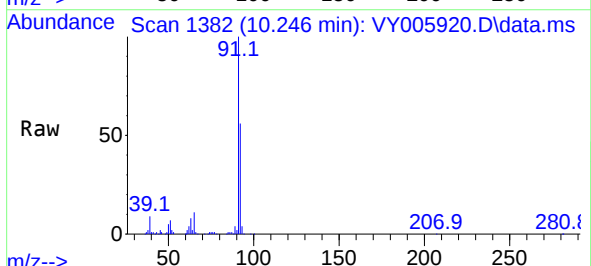
Manual Integrations
APPROVED

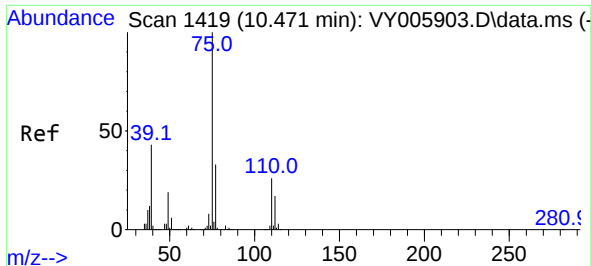
MMDadoda
9/7/2021 4:41:00 PM



#52
Toluene
Concen: 20.636 ug/l
RT: 10.246 min Scan# 1382
Delta R.T. 0.000 min
Lab File: VY005920.D
Acq: 01 Sep 2021 11:12

Tgt Ion: 92 Resp: 131930
Ion Ratio Lower Upper
92 100
91 176.2 138.4 207.6





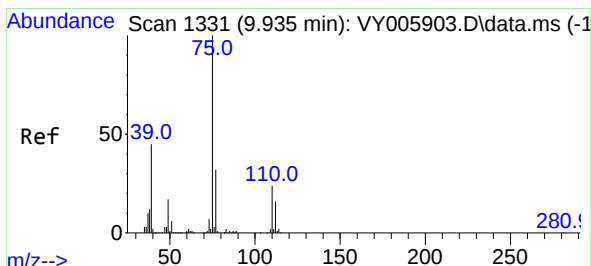
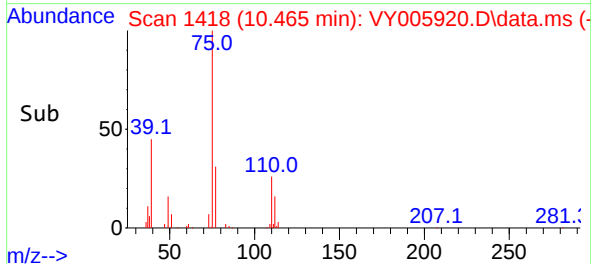
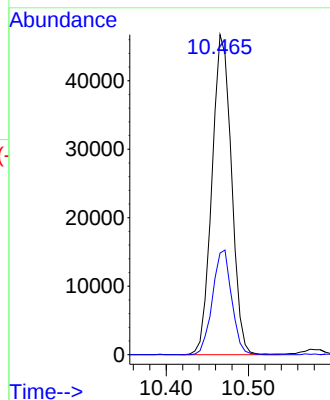
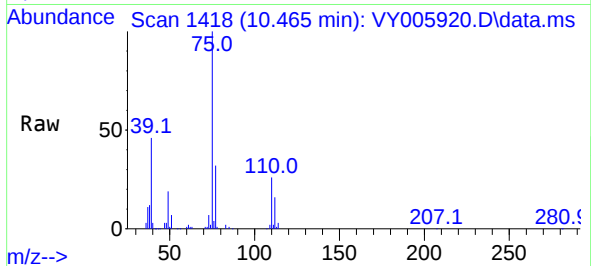
#53
t-1,3-Dichloropropene
Concen: 20.440 ug/l
RT: 10.465 min Scan# 1418
Delta R.T. -0.006 min
Lab File: VY005920.D
Acq: 01 Sep 2021 11:12

Tgt Ion: 75 Resp: 77155
Ion Ratio Lower Upper
75 100
77 31.8 26.2 39.2

Instrument :
MSVOA_Y
ClientSampleId :
VY0901SBS01

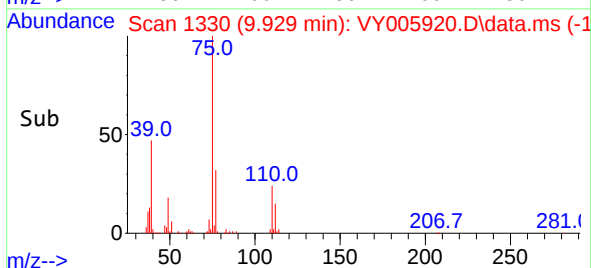
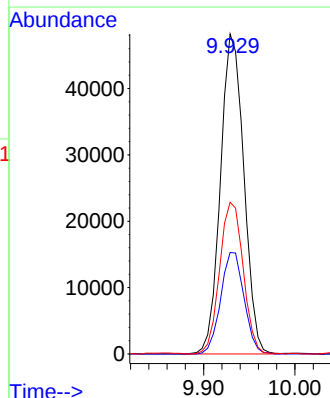
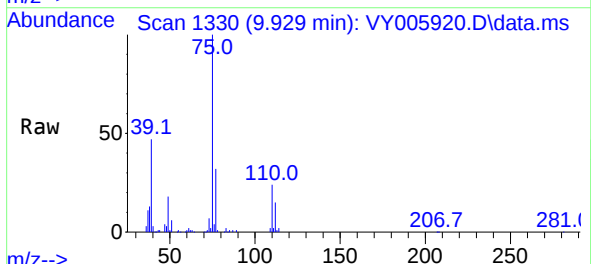
Manual Integrations
APPROVED

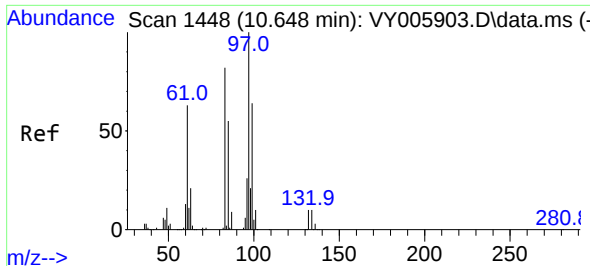
MMDadoda
9/7/2021 4:41:00 PM



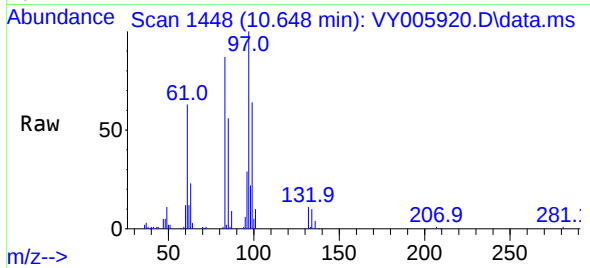
#54
cis-1,3-Dichloropropene
Concen: 20.707 ug/l
RT: 9.929 min Scan# 1330
Delta R.T. -0.006 min
Lab File: VY005920.D
Acq: 01 Sep 2021 11:12

Tgt Ion: 75 Resp: 85759
Ion Ratio Lower Upper
75 100
77 31.7 25.4 38.0
39 47.3 36.2 54.2



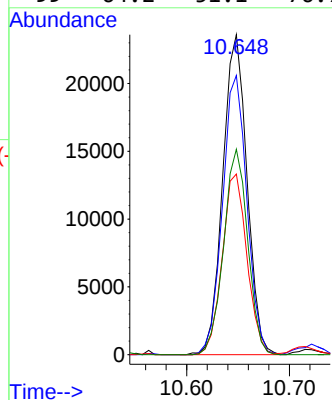


#55
1,1,2-Trichloroethane
Concen: 19.250 ug/l
RT: 10.648 min Scan# 1448
Delta R.T. 0.000 min
Lab File: VY005920.D
Acq: 01 Sep 2021 11:12



Tgt Ion: 97 Resp: 38622

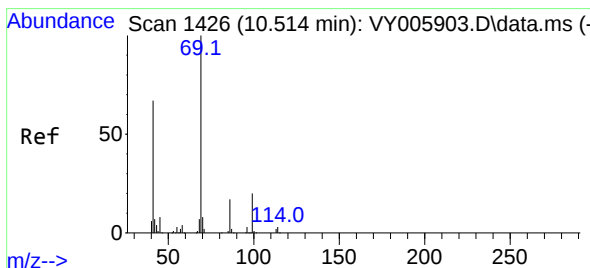
Ion	Ratio	Lower	Upper
97	100		
83	87.3	65.9	98.9
85	56.4	44.2	66.4
99	64.2	51.1	76.7



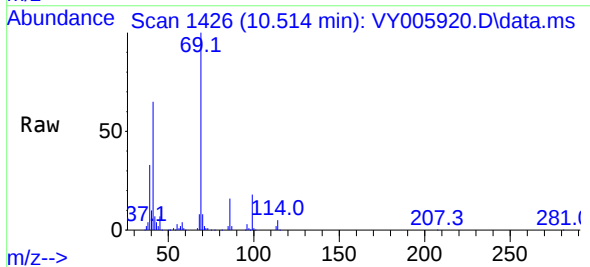
Instrument :
MSVOA_Y
ClientSampleId :
VY0901SBS01

Manual Integrations
APPROVED

MMDadoda
9/7/2021 4:41:00 PM

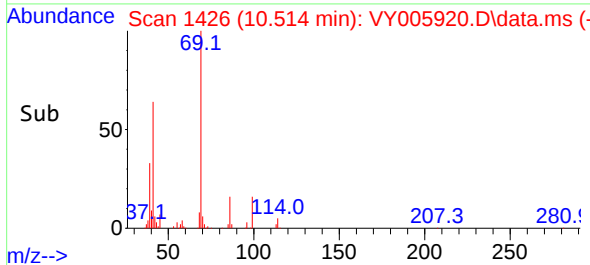
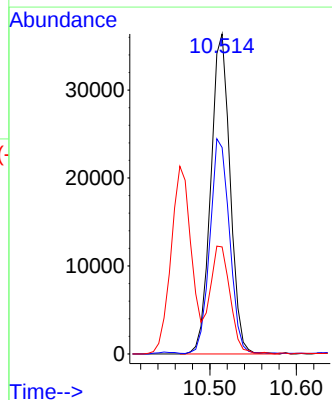


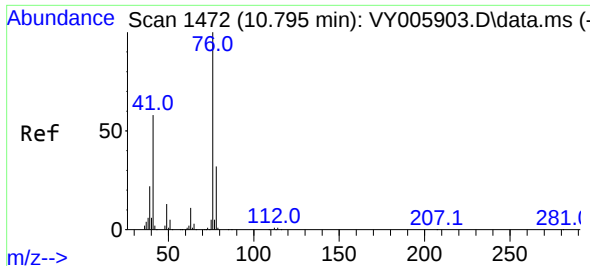
#56
Ethyl methacrylate
Concen: 19.396 ug/l
RT: 10.514 min Scan# 1426
Delta R.T. 0.000 min
Lab File: VY005920.D
Acq: 01 Sep 2021 11:12



Tgt Ion: 69 Resp: 56328

Ion	Ratio	Lower	Upper
69	100		
41	67.8	53.4	80.0
39	35.2	28.0	42.0





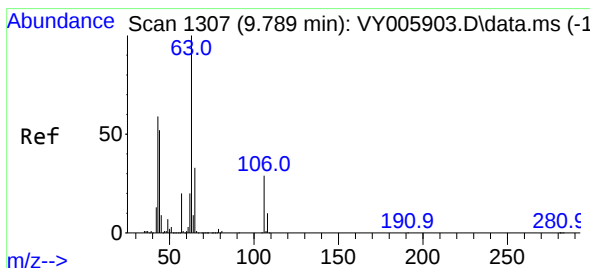
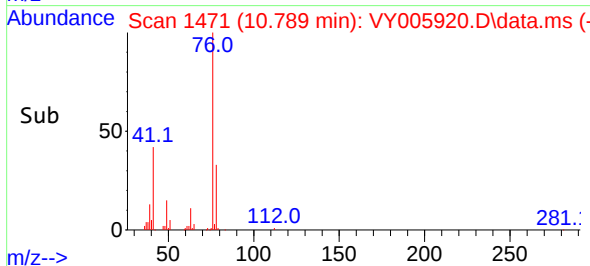
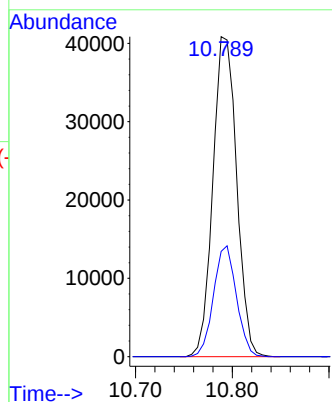
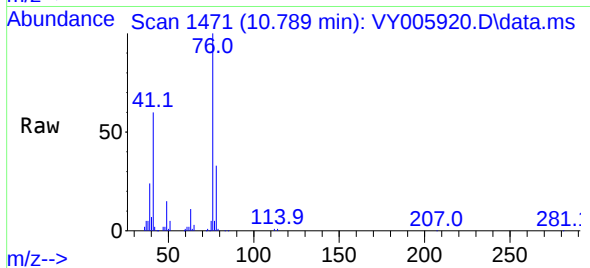
#57
1,3-Dichloropropane
Concen: 20.054 ug/l
RT: 10.789 min Scan# 1471
Delta R.T. -0.006 min
Lab File: VY005920.D
Acq: 01 Sep 2021 11:12

Tgt Ion: 76 Resp: 69753
Ion Ratio Lower Upper
76 100
78 33.3 26.2 39.2

Instrument :
MSVOA_Y
ClientSampleId :
VY0901SBS01

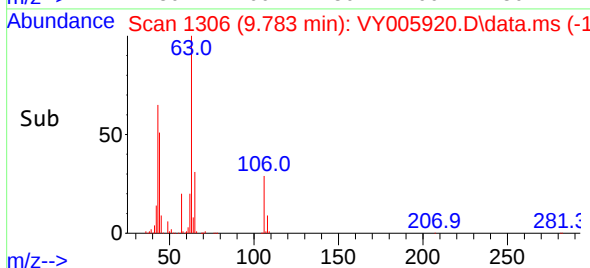
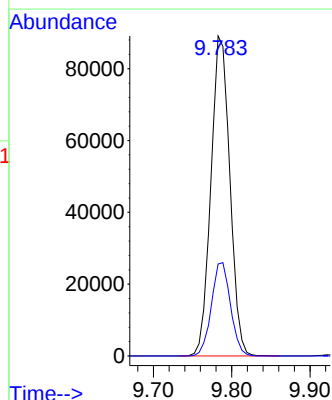
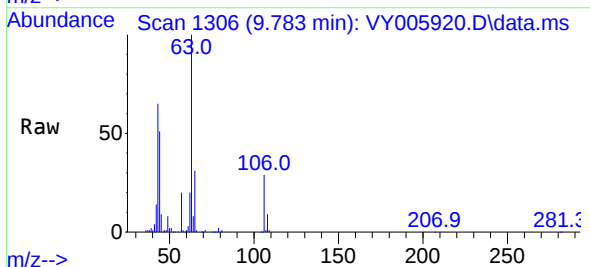
Manual Integrations
APPROVED

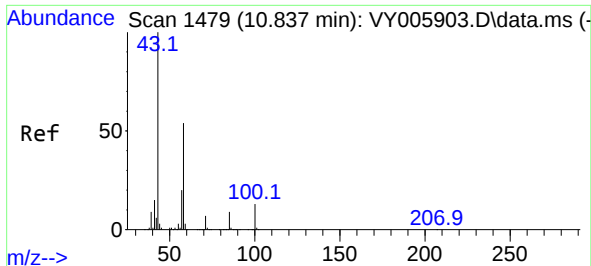
MMDadoda
9/7/2021 4:41:00 PM



#58
2-Chloroethyl Vinyl ether
Concen: 99.763 ug/l
RT: 9.783 min Scan# 1306
Delta R.T. -0.006 min
Lab File: VY005920.D
Acq: 01 Sep 2021 11:12

Tgt Ion: 63 Resp: 149543
Ion Ratio Lower Upper
63 100
106 29.4 23.6 35.4





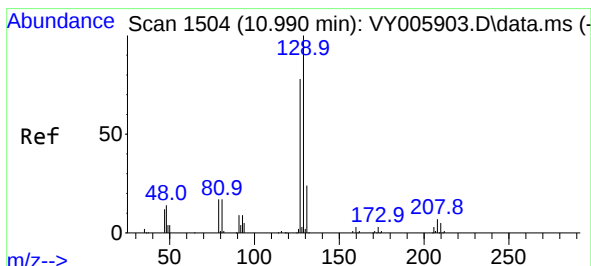
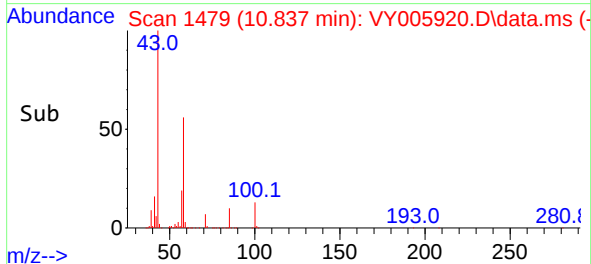
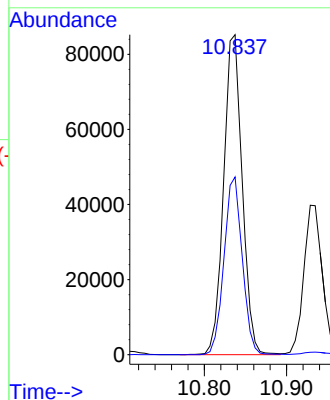
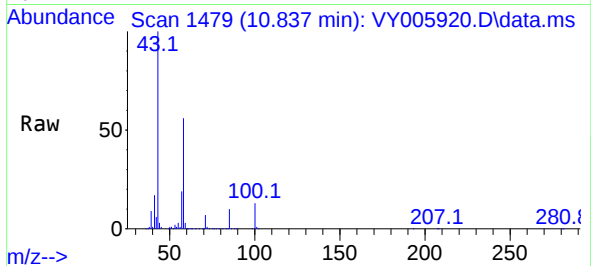
#59
2-Hexanone
Concen: 93.159 ug/l
RT: 10.837 min Scan# 1479
Delta R.T. 0.000 min
Lab File: VY005920.D
Acq: 01 Sep 2021 11:12

Tgt Ion: 43 Resp: 133934
Ion Ratio Lower Upper
43 100
58 54.5 27.3 81.9

Instrument :
MSVOA_Y
ClientSampleId :
VY0901SBS01

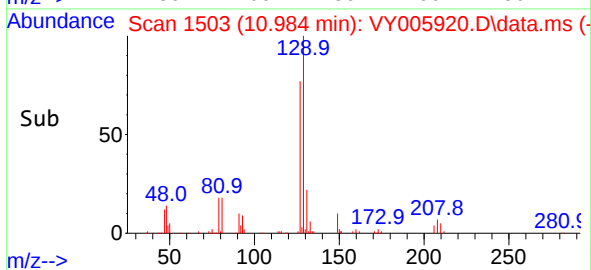
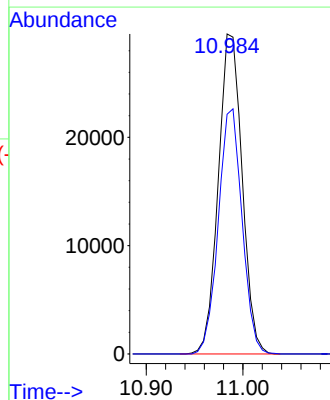
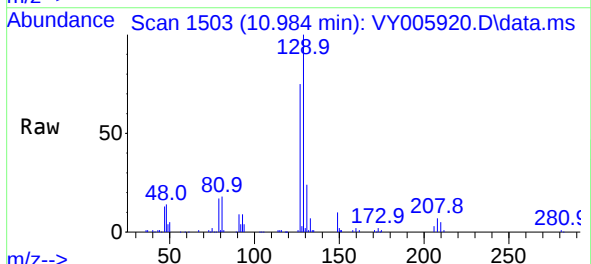
Manual Integrations
APPROVED

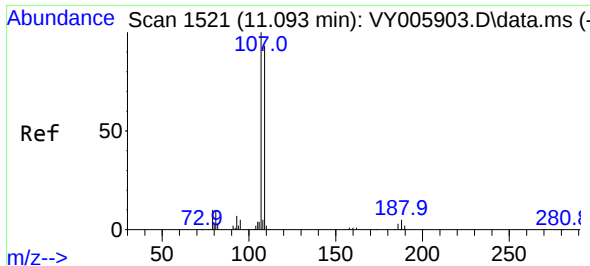
MMDadoda
9/7/2021 4:41:00 PM



#60
Dibromochloromethane
Concen: 20.529 ug/l
RT: 10.984 min Scan# 1503
Delta R.T. -0.006 min
Lab File: VY005920.D
Acq: 01 Sep 2021 11:12

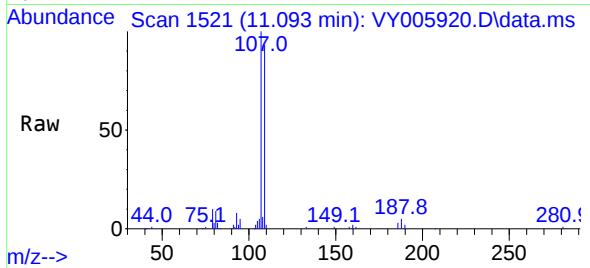
Tgt Ion: 129 Resp: 50567
Ion Ratio Lower Upper
129 100
127 76.3 38.8 116.4





#61
1,2-Dibromoethane
Concen: 19.695 ug/l
RT: 11.093 min Scan# 1521
Delta R.T. 0.000 min
Lab File: VY005920.D
Acq: 01 Sep 2021 11:12

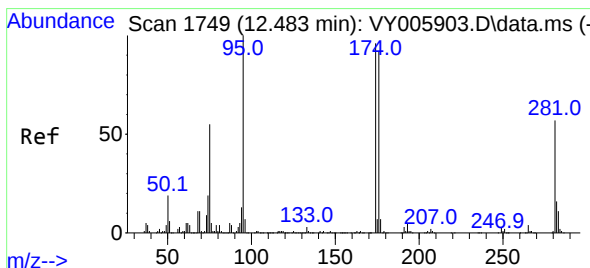
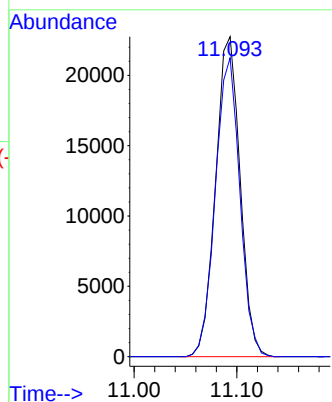
Instrument :
MSVOA_Y
ClientSampleId :
VY0901SBS01



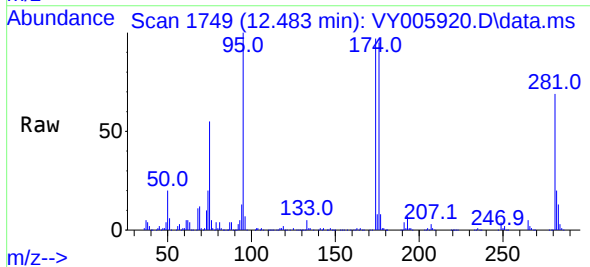
Tgt Ion:107 Resp: 37640
Ion Ratio Lower Upper
107 100
109 93.2 75.1 112.7

Manual Integrations
APPROVED

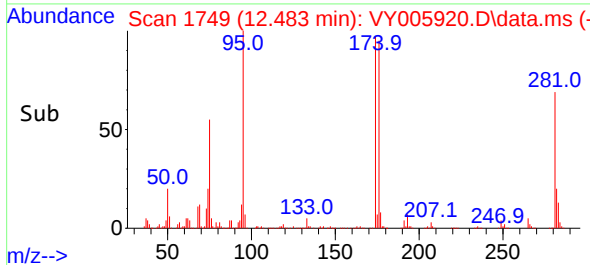
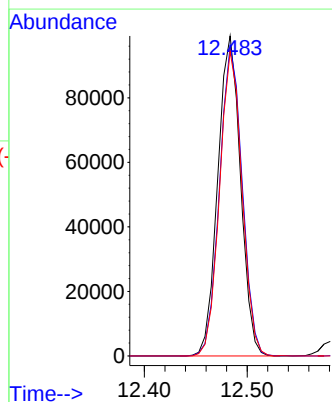
MMDadoda
9/7/2021 4:41:00 PM

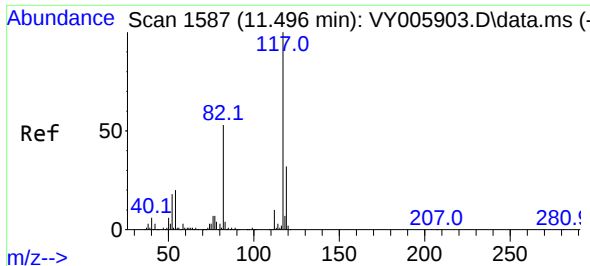


#62
4-Bromofluorobenzene
Concen: 51.407 ug/l
RT: 12.483 min Scan# 1749
Delta R.T. 0.000 min
Lab File: VY005920.D
Acq: 01 Sep 2021 11:12



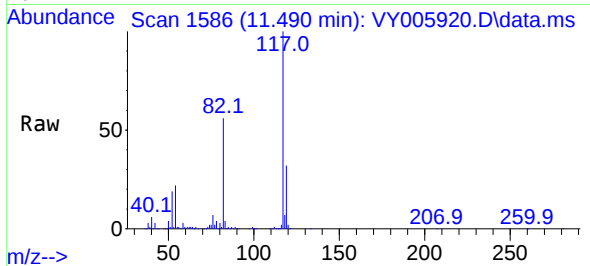
Tgt Ion: 95 Resp: 151721
Ion Ratio Lower Upper
95 100
174 96.8 0.0 192.4
176 93.8 0.0 186.8





#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.490 min Scan# 1586
Delta R.T. -0.006 min
Lab File: VY005920.D
Acq: 01 Sep 2021 11:12

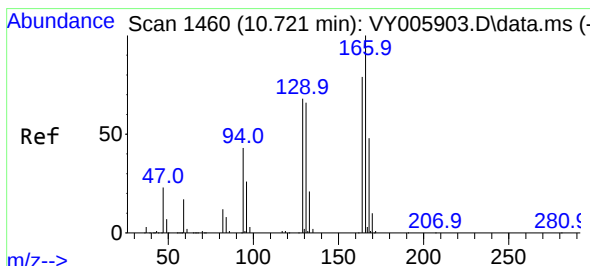
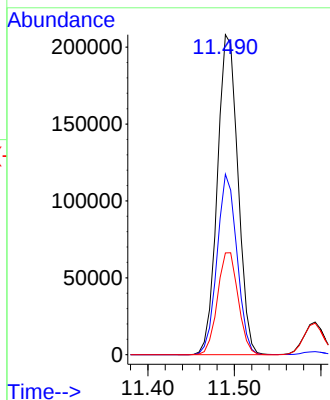
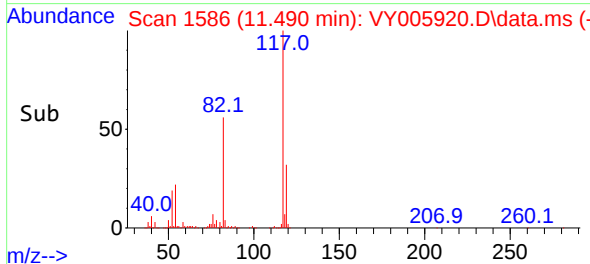
Instrument :
MSVOA_Y
ClientSampleId :
VY0901SBS01



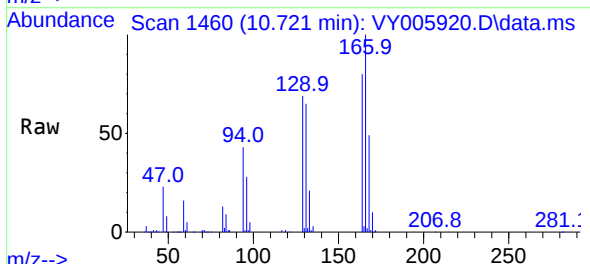
Tgt Ion:117 Resp: 343418
Ion Ratio Lower Upper
117 100
82 56.4 42.4 63.6
119 31.8 25.4 38.0

Manual Integrations
APPROVED

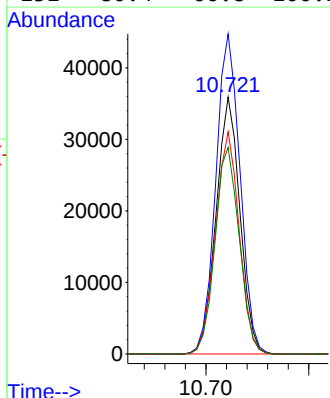
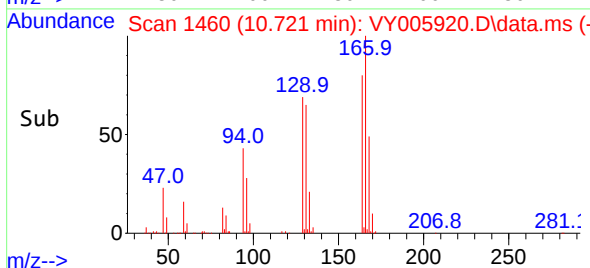
MMDadoda
9/7/2021 4:41:00 PM

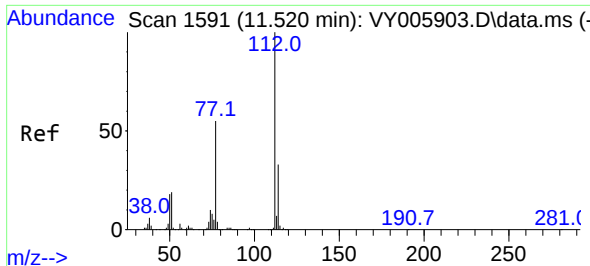


#64
Tetrachloroethene
Concen: 20.594 ug/l
RT: 10.721 min Scan# 1460
Delta R.T. 0.000 min
Lab File: VY005920.D
Acq: 01 Sep 2021 11:12



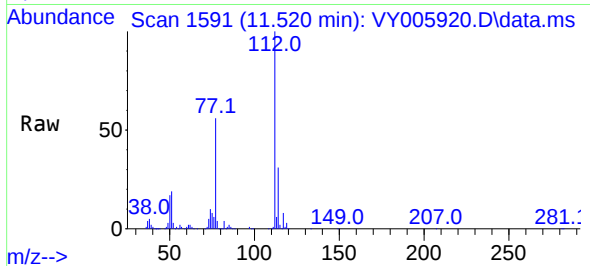
Tgt Ion:164 Resp: 57908
Ion Ratio Lower Upper
164 100
166 124.5 101.8 152.8
129 86.5 68.7 103.1
131 80.4 66.8 100.2





#65
Chlorobenzene
Concen: 20.788 ug/l
RT: 11.520 min Scan# 1591
Delta R.T. 0.000 min
Lab File: VY005920.D
Acq: 01 Sep 2021 11:12

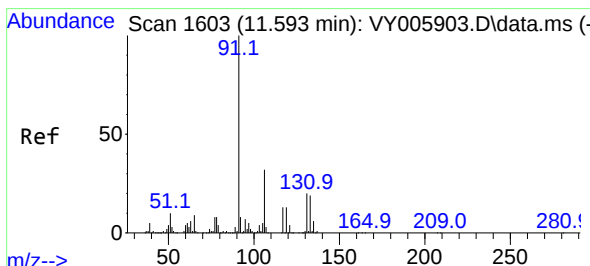
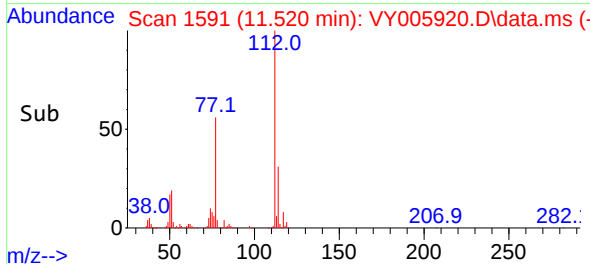
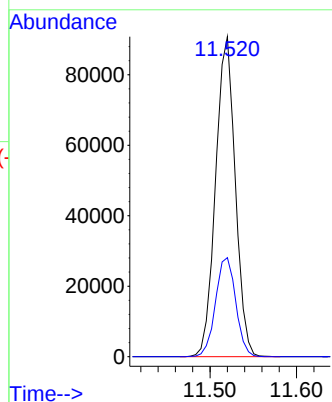
Instrument :
MSVOA_Y
ClientSampleId :
VY0901SBS01



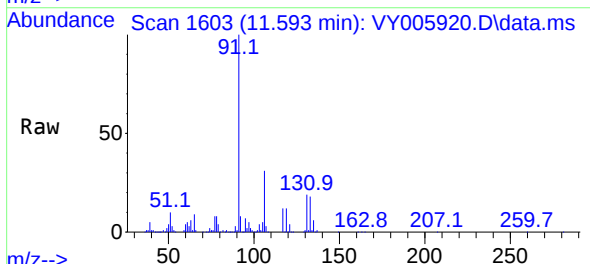
Tgt Ion:112 Resp: 143244
Ion Ratio Lower Upper
112 100
114 31.0 26.2 39.2

Manual Integrations
APPROVED

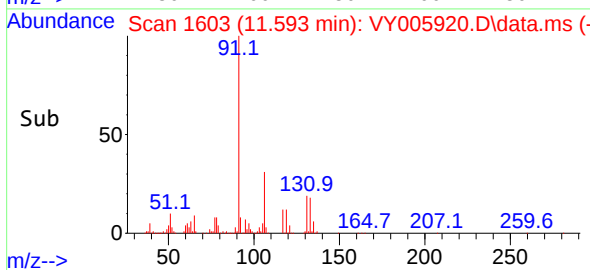
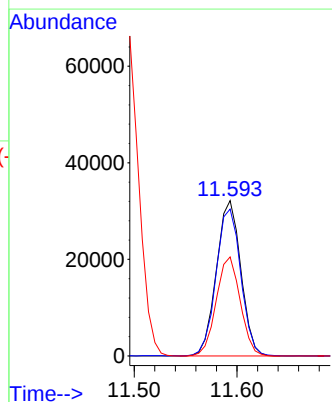
MMDadoda
9/7/2021 4:41:00 PM

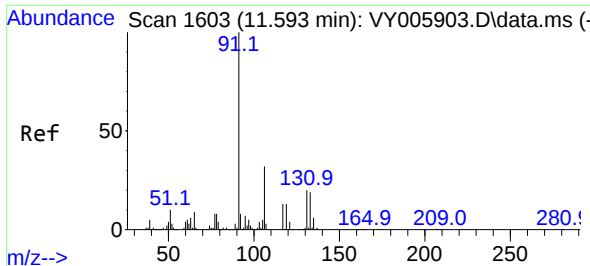


#66
1,1,1,2-Tetrachloroethane
Concen: 20.551 ug/l
RT: 11.593 min Scan# 1603
Delta R.T. 0.000 min
Lab File: VY005920.D
Acq: 01 Sep 2021 11:12



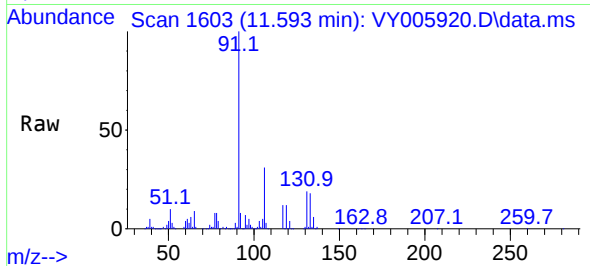
Tgt Ion:131 Resp: 53012
Ion Ratio Lower Upper
131 100
133 96.1 48.6 145.8
119 62.7 31.5 94.5





#67
Ethyl Benzene
Concen: 20.857 ug/l
RT: 11.593 min Scan# 1603
Delta R.T. 0.000 min
Lab File: VY005920.D
Acq: 01 Sep 2021 11:12

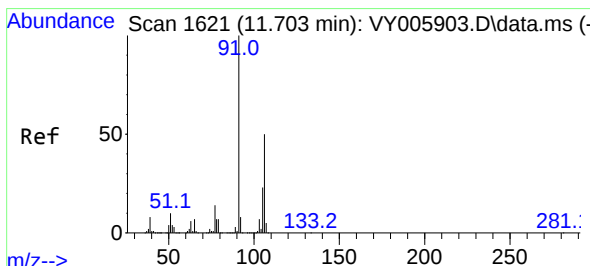
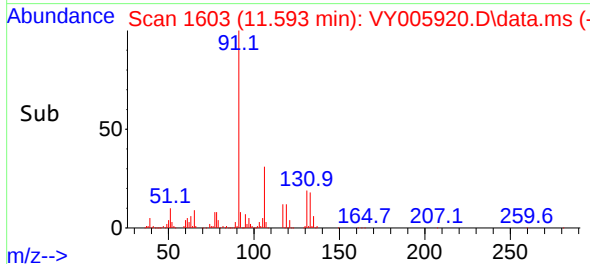
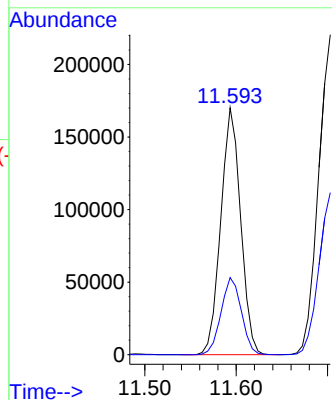
Instrument :
MSVOA_Y
ClientSampleId :
VY0901SBS01



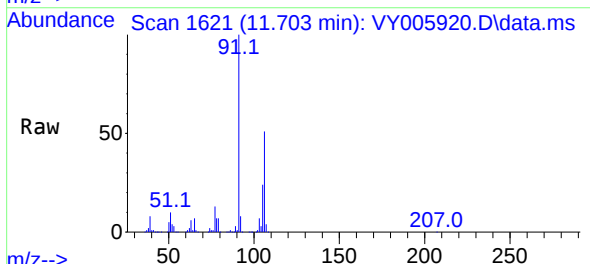
Tgt Ion: 91 Resp: 256921
Ion Ratio Lower Upper
91 100
106 31.2 25.5 38.3

Manual Integrations
APPROVED

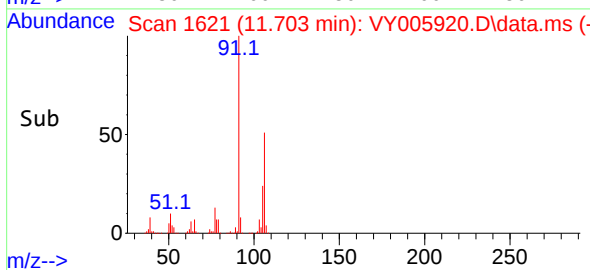
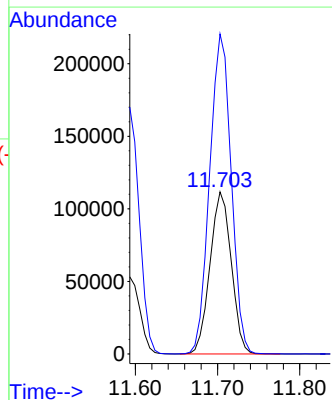
MMDadoda
9/7/2021 4:41:00 PM

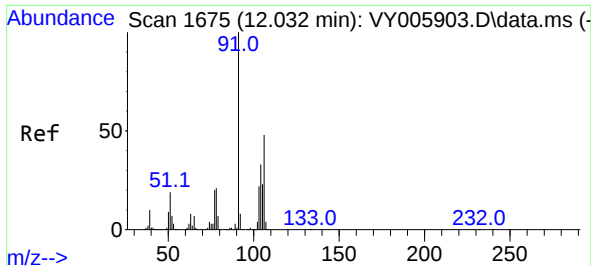


#68
m/p-Xylenes
Concen: 41.376 ug/l
RT: 11.703 min Scan# 1621
Delta R.T. 0.000 min
Lab File: VY005920.D
Acq: 01 Sep 2021 11:12



Tgt Ion: 106 Resp: 200980
Ion Ratio Lower Upper
106 100
91 200.0 158.4 237.6





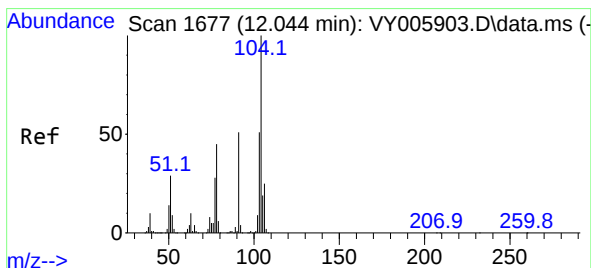
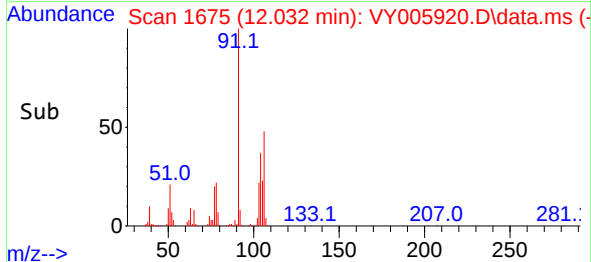
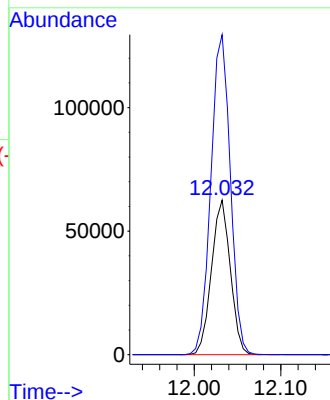
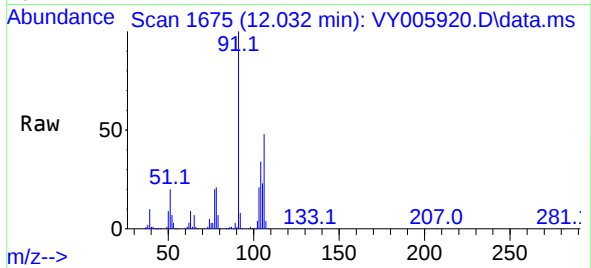
#69
o-Xylene
Concen: 20.724 ug/l
RT: 12.032 min Scan# 1675
Delta R.T. 0.000 min
Lab File: VY005920.D
Acq: 01 Sep 2021 11:12

Tgt Ion:106 Resp: 94510
Ion Ratio Lower Upper
106 100
91 213.7 105.8 317.6

Instrument :
MSVOA_Y
ClientSampleId :
VY0901SBS01

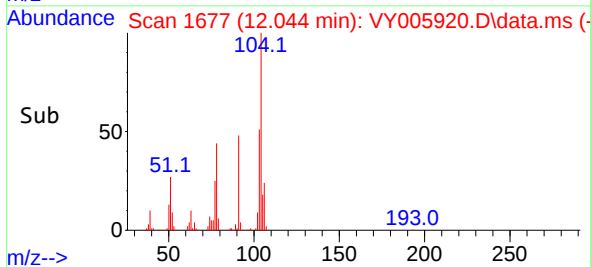
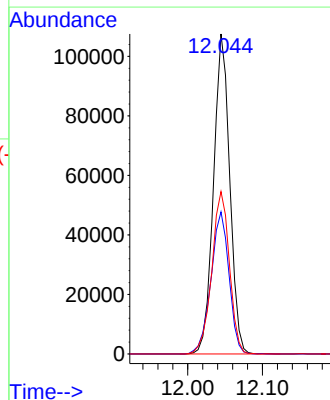
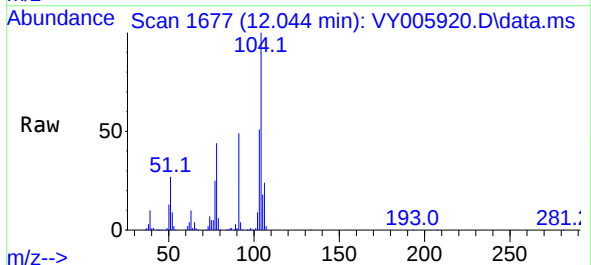
Manual Integrations
APPROVED

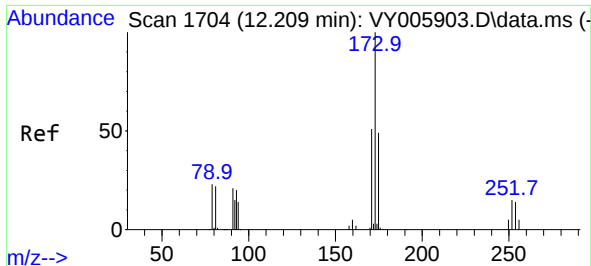
MMDadoda
9/7/2021 4:41:00 PM



#70
Styrene
Concen: 20.845 ug/l
RT: 12.044 min Scan# 1677
Delta R.T. 0.000 min
Lab File: VY005920.D
Acq: 01 Sep 2021 11:12

Tgt Ion:104 Resp: 162146
Ion Ratio Lower Upper
104 100
78 49.3 39.6 59.4
103 55.1 44.1 66.1





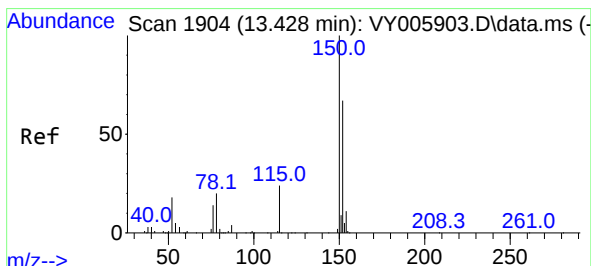
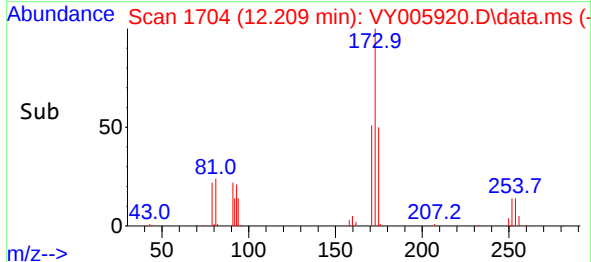
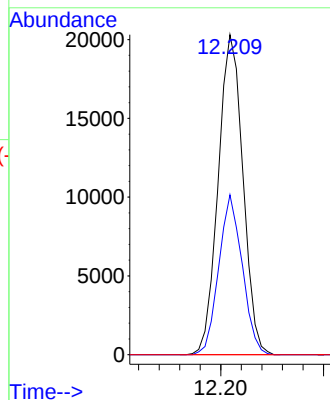
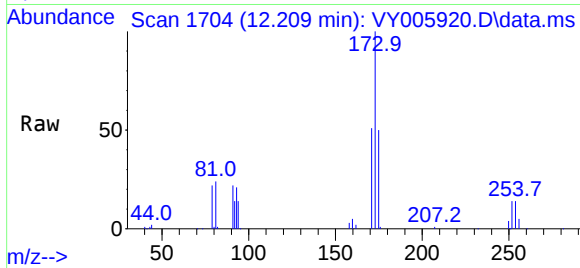
#71
Bromoform
Concen: 19.930 ug/l
RT: 12.209 min Scan# 1704
Delta R.T. 0.000 min
Lab File: VY005920.D
Acq: 01 Sep 2021 11:12

Tgt Ion:173 Resp: 33895
Ion Ratio Lower Upper
173 100
175 47.4 24.5 73.5
254 0.0 0.1 0.1#

Instrument :
MSVOA_Y
ClientSampleId :
VY0901SBS01

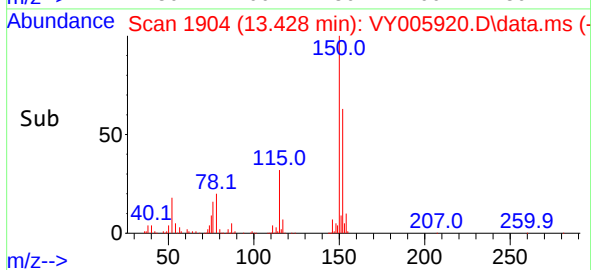
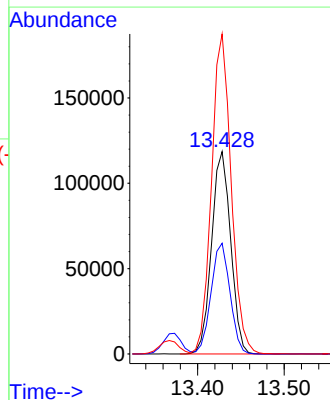
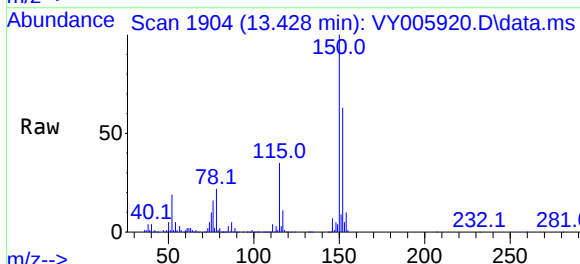
Manual Integrations
APPROVED

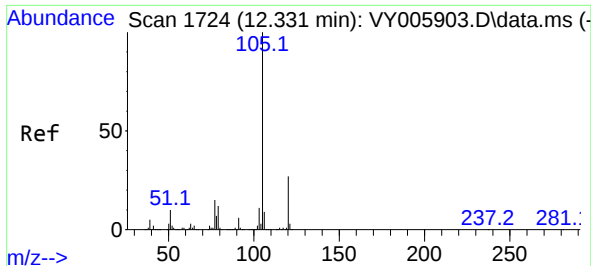
MMDadoda
9/7/2021 4:41:00 PM



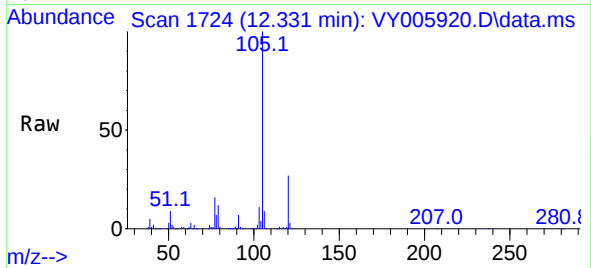
#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.428 min Scan# 1904
Delta R.T. 0.000 min
Lab File: VY005920.D
Acq: 01 Sep 2021 11:12

Tgt Ion:152 Resp: 181404
Ion Ratio Lower Upper
152 100
115 54.3 26.8 80.4
150 162.9 0.0 345.6

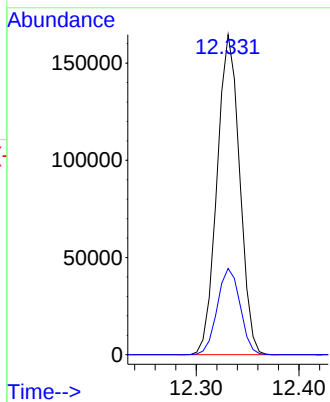
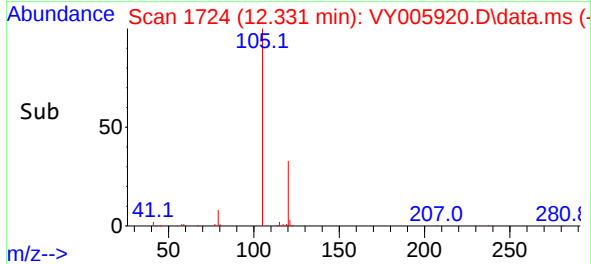




#73
Isopropylbenzene
Concen: 20.785 ug/l
RT: 12.331 min Scan# 1724
Delta R.T. 0.000 min
Lab File: VY005920.D
Acq: 01 Sep 2021 11:12



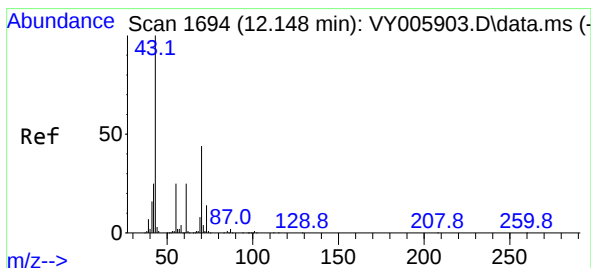
Tgt Ion: 105 Resp: 251318
Ion Ratio Lower Upper
105 100
120 27.2 13.7 41.0



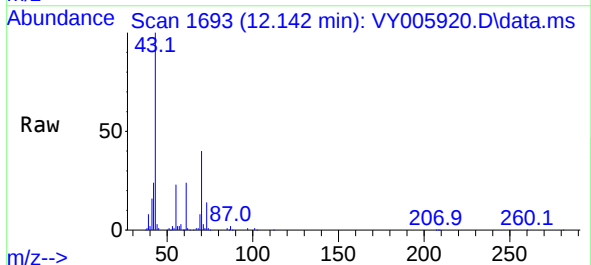
Instrument :
MSVOA_Y
ClientSampleId :
VY0901SBS01

Manual Integrations
APPROVED

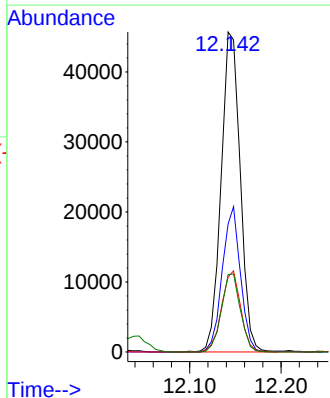
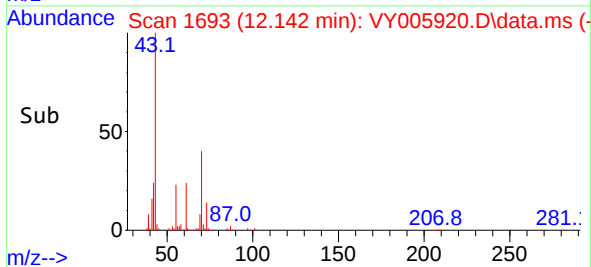
MMDadoda
9/7/2021 4:41:00 PM

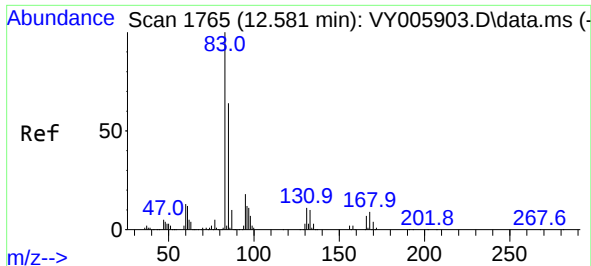


#74
N-ethyl acetate
Concen: 19.207 ug/l
RT: 12.142 min Scan# 1693
Delta R.T. -0.006 min
Lab File: VY005920.D
Acq: 01 Sep 2021 11:12



Tgt Ion: 43 Resp: 66630
Ion Ratio Lower Upper
43 100
70 43.0 34.2 51.4
55 25.3 19.4 29.2
61 24.1 19.5 29.3





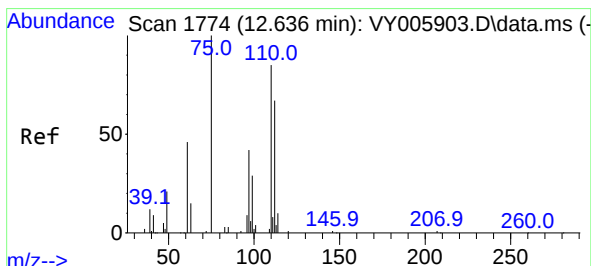
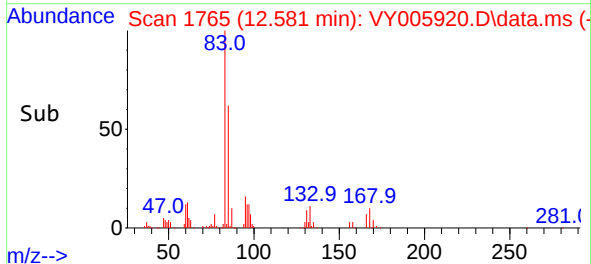
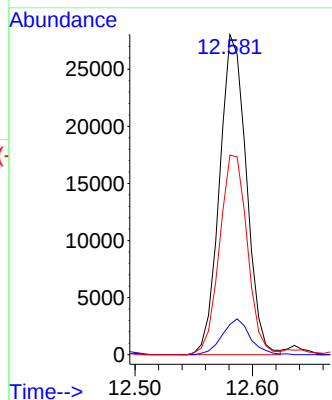
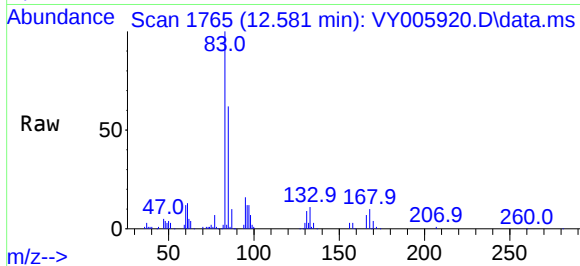
#75
1,1,2,2-Tetrachloroethane
Concen: 19.295 ug/l
RT: 12.581 min Scan# 1765
Delta R.T. 0.000 min
Lab File: VY005920.D
Acq: 01 Sep 2021 11:12

Tgt Ion: 83 Resp: 44399
Ion Ratio Lower Upper
83 100
131 11.6 5.7 17.0
85 64.7 31.9 95.9

Instrument :
MSVOA_Y
ClientSampleId :
VY0901SBS01

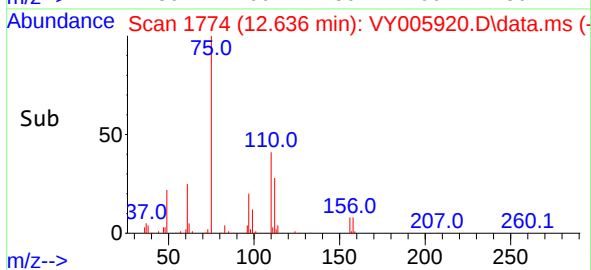
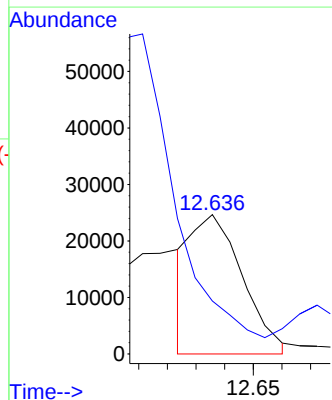
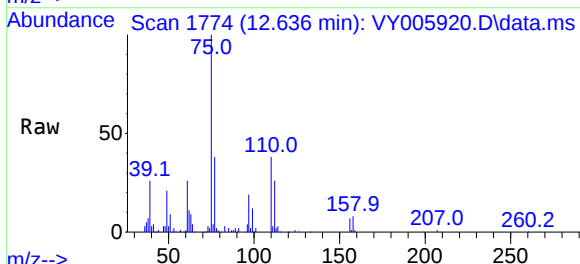
Manual Integrations
APPROVED

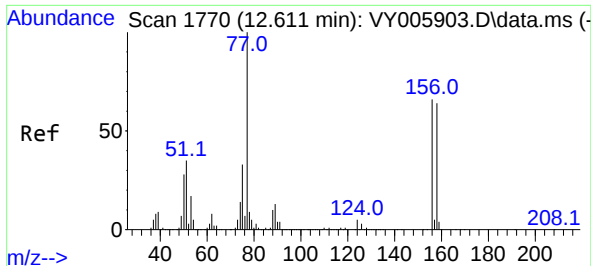
MMDadoda
9/7/2021 4:41:00 PM



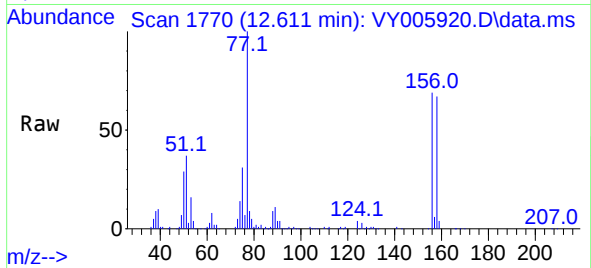
#76
1,2,3-Trichloropropane
Concen: 18.266 ug/l m
RT: 12.636 min Scan# 1774
Delta R.T. 0.000 min
Lab File: VY005920.D
Acq: 01 Sep 2021 11:12

Tgt Ion: 75 Resp: 31013
Ion Ratio Lower Upper
75 100
77 0.0 0.0 0.0

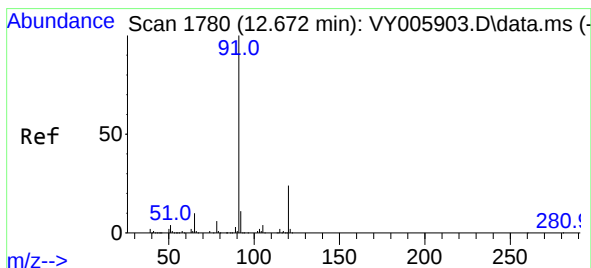
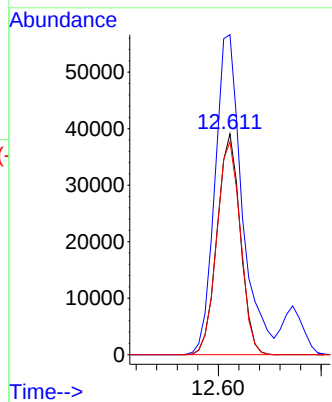
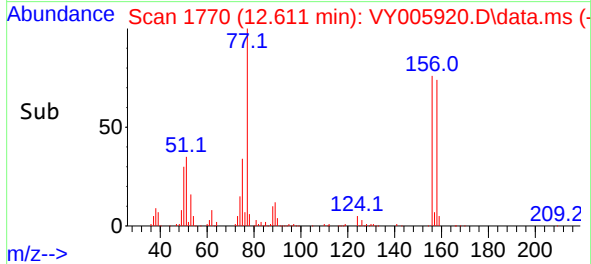




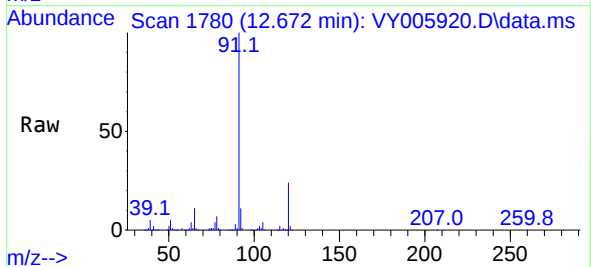
#77
Bromobenzene
Concen: 20.046 ug/l
RT: 12.611 min Scan# 1770
Delta R.T. 0.000 min
Lab File: VY005920.D
Acq: 01 Sep 2021 11:12



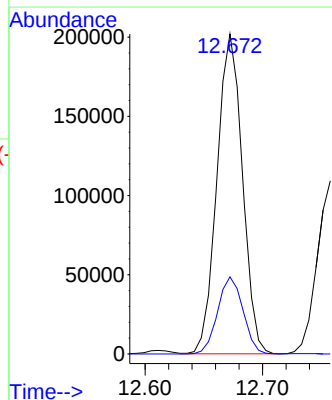
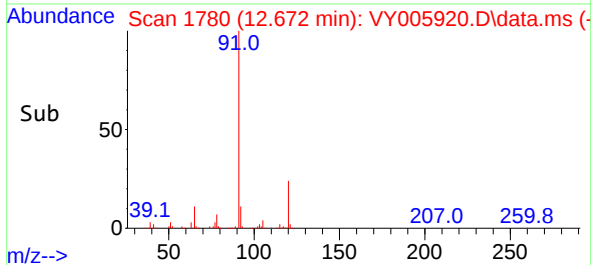
Tgt Ion: 156 Resp: 61049
Ion Ratio Lower Upper
156 100
77 170.0 85.9 257.7
158 98.6 48.3 144.9



#78
n-propylbenzene
Concen: 21.014 ug/l
RT: 12.672 min Scan# 1780
Delta R.T. 0.000 min
Lab File: VY005920.D
Acq: 01 Sep 2021 11:12



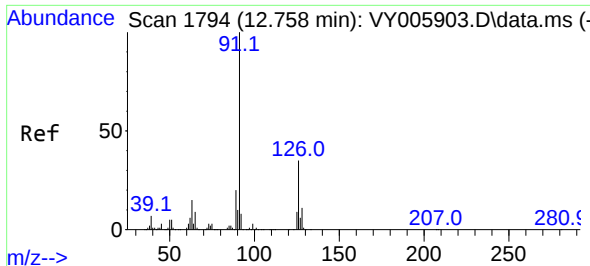
Tgt Ion: 91 Resp: 303664
Ion Ratio Lower Upper
91 100
120 24.0 11.9 35.9



Instrument :
MSVOA_Y
ClientSampleId :
VY0901SBS01

Manual Integrations
APPROVED

MMDadoda
9/7/2021 4:41:00 PM



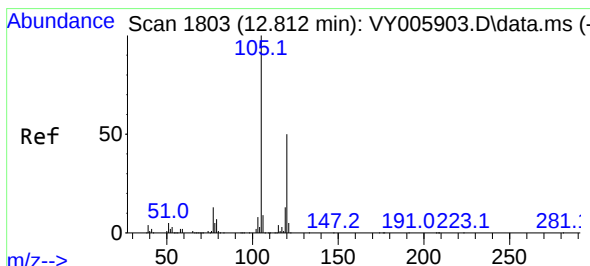
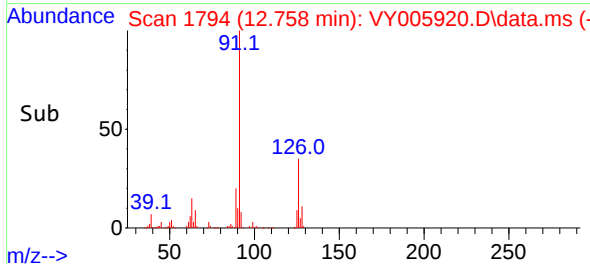
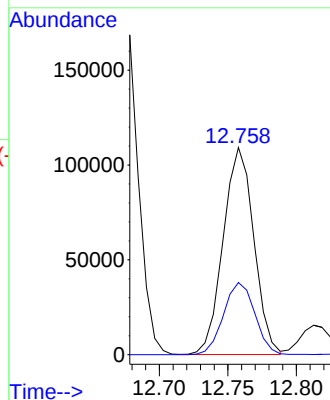
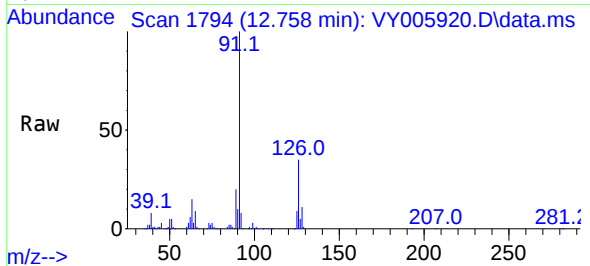
#79
2-Chlorotoluene
Concen: 21.117 ug/l
RT: 12.758 min Scan# 1794
Delta R.T. 0.000 min
Lab File: VY005920.D
Acq: 01 Sep 2021 11:12

Tgt Ion: 91 Resp: 169877
Ion Ratio Lower Upper
91 100
126 35.6 17.8 53.4

Instrument :
MSVOA_Y
ClientSampleId :
VY0901SBS01

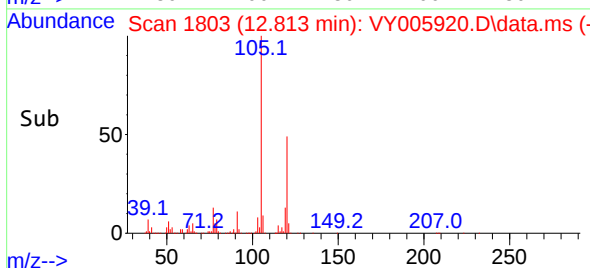
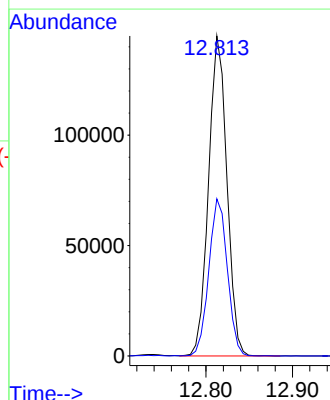
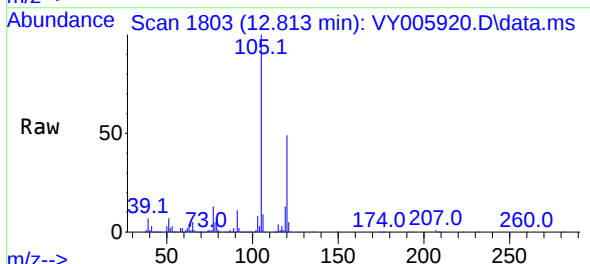
Manual Integrations
APPROVED

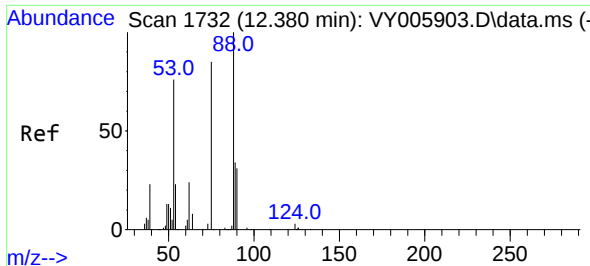
MMDadoda
9/7/2021 4:41:00 PM



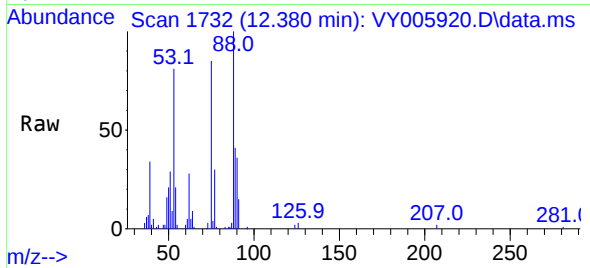
#80
1,3,5-Trimethylbenzene
Concen: 21.049 ug/l
RT: 12.813 min Scan# 1803
Delta R.T. 0.000 min
Lab File: VY005920.D
Acq: 01 Sep 2021 11:12

Tgt Ion: 105 Resp: 213233
Ion Ratio Lower Upper
105 100
120 49.6 25.2 75.6

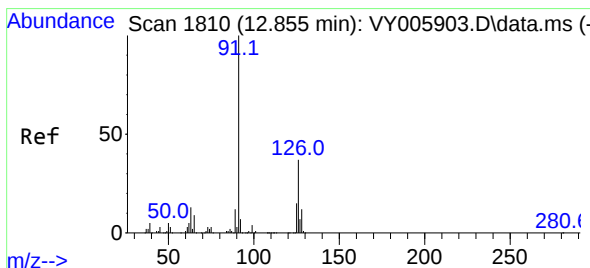
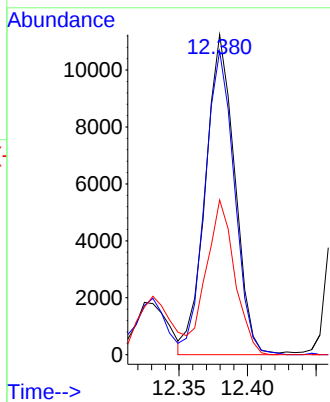
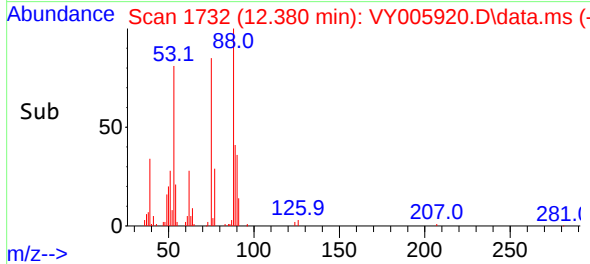




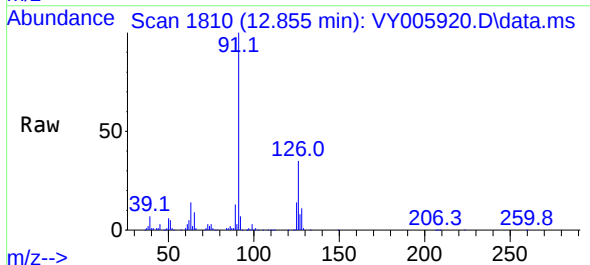
#81
trans-1,4-Dichloro-2-butene
Concen: 18.719 ug/l
RT: 12.380 min Scan# 1732
Delta R.T. 0.000 min
Lab File: VY005920.D
Acq: 01 Sep 2021 11:12



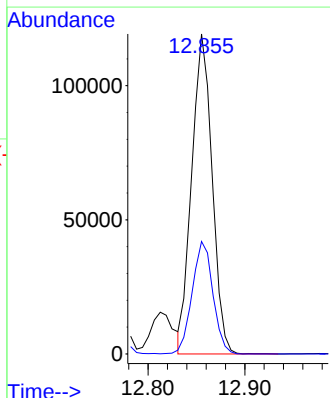
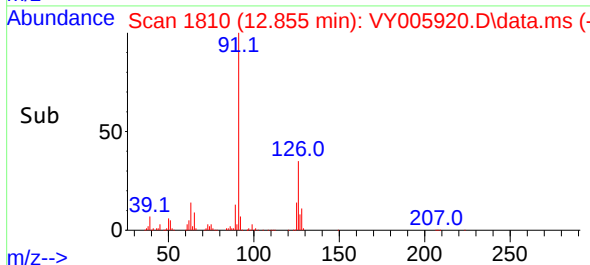
Tgt Ion: 75 Resp: 16712
Ion Ratio Lower Upper
75 100
53 95.0 71.8 107.8
89 46.7 35.8 53.6



#82
4-Chlorotoluene
Concen: 20.727 ug/l
RT: 12.855 min Scan# 1810
Delta R.T. 0.000 min
Lab File: VY005920.D
Acq: 01 Sep 2021 11:12



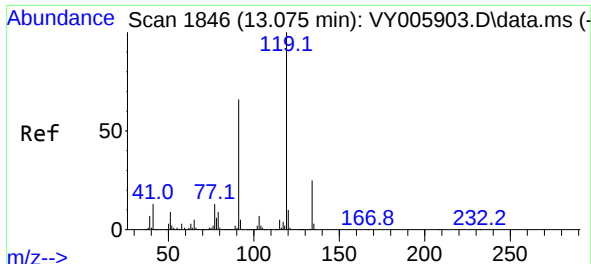
Tgt Ion: 91 Resp: 174931
Ion Ratio Lower Upper
91 100
126 35.8 18.2 54.6



Instrument :
MSVOA_Y
ClientSampleId :
VY0901SBS01

Manual Integrations
APPROVED

MMDadoda
9/7/2021 4:41:00 PM



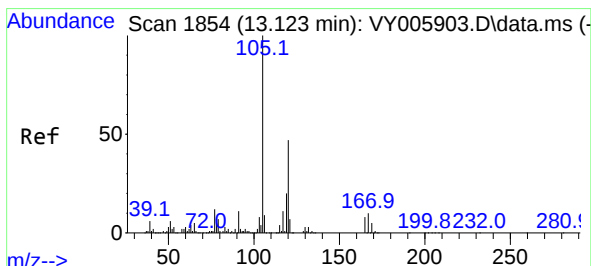
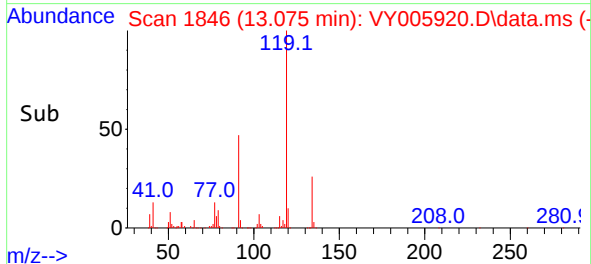
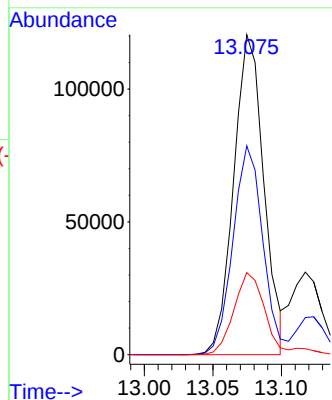
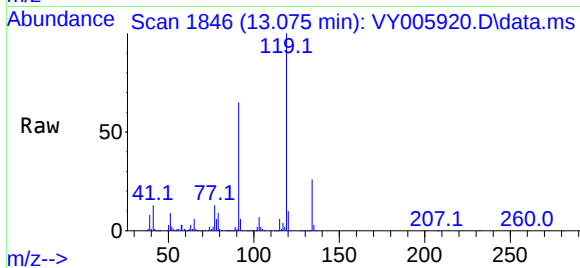
#83
tert-Butylbenzene
Concen: 20.877 ug/l
RT: 13.075 min Scan# 1846
Delta R.T. 0.000 min
Lab File: VY005920.D
Acq: 01 Sep 2021 11:12

Tgt Ion:119 Resp: 184860
Ion Ratio Lower Upper
119 100
91 65.1 32.4 97.0
134 27.2 13.5 40.5

Instrument :
MSVOA_Y
ClientSampleId :
VY0901SBS01

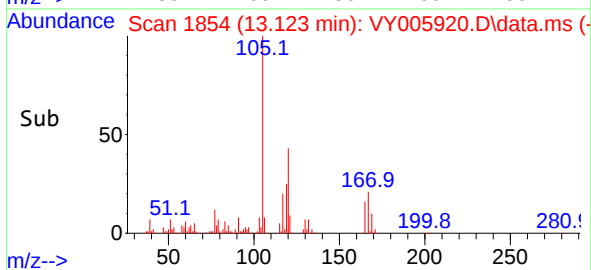
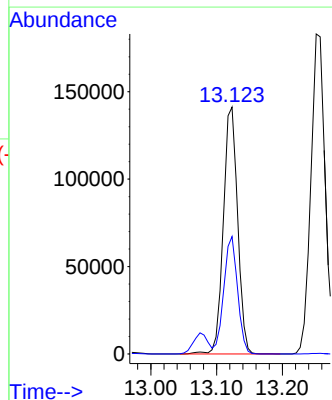
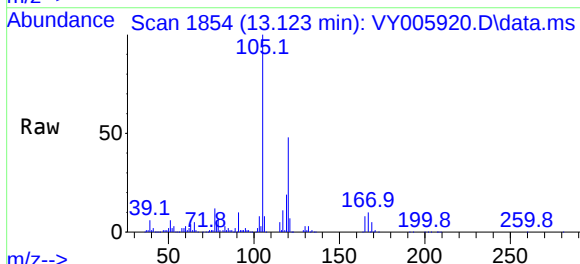
Manual Integrations
APPROVED

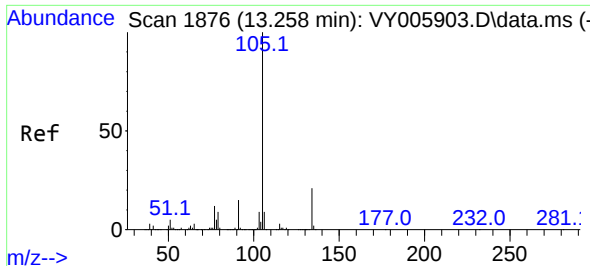
MMDadoda
9/7/2021 4:41:00 PM



#84
1,2,4-Trimethylbenzene
Concen: 21.236 ug/l
RT: 13.123 min Scan# 1854
Delta R.T. 0.000 min
Lab File: VY005920.D
Acq: 01 Sep 2021 11:12

Tgt Ion:105 Resp: 213385
Ion Ratio Lower Upper
105 100
120 45.9 23.3 69.9





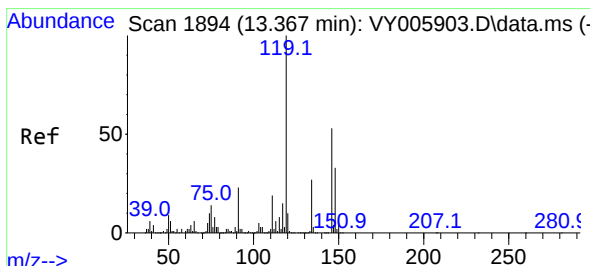
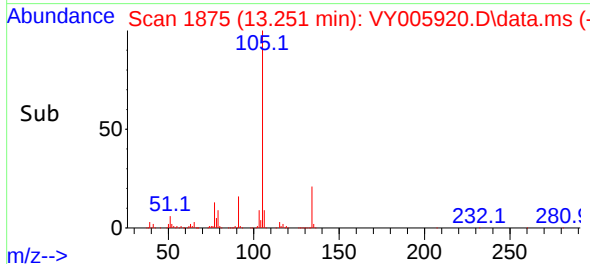
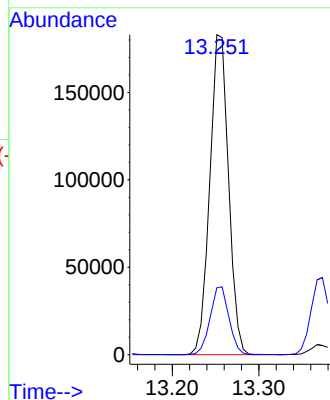
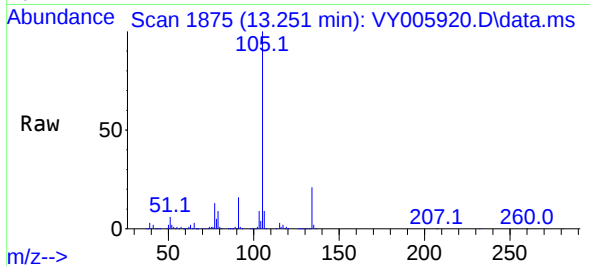
#85
 sec-Butylbenzene
 Concen: 21.092 ug/l
 RT: 13.251 min Scan# 1875
 Delta R.T. -0.006 min
 Lab File: VY005920.D
 Acq: 01 Sep 2021 11:12

Instrument :
 MSVOA_Y
 ClientSampleId :
 VY0901SBS01

Tgt Ion:105 Resp: 275255
 Ion Ratio Lower Upper
 105 100
 134 21.3 10.8 32.3

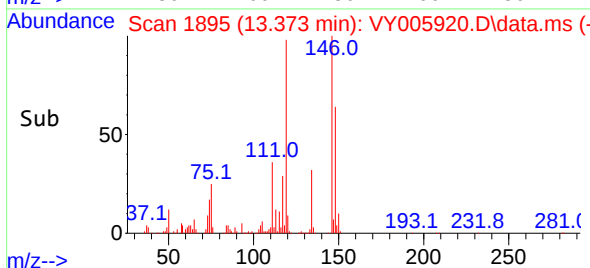
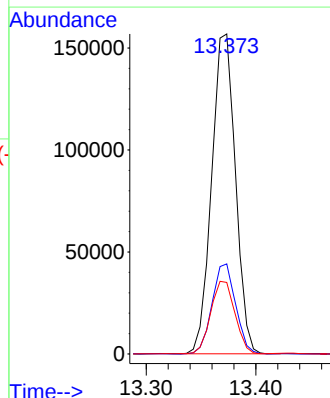
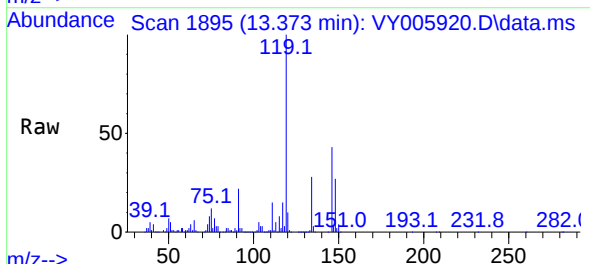
Manual Integrations
 APPROVED

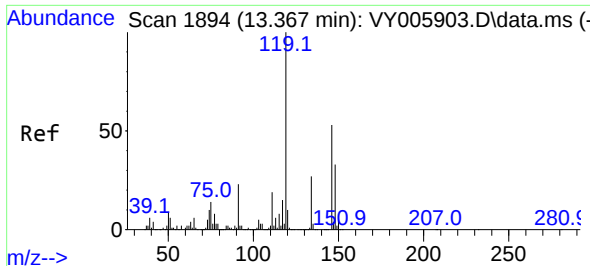
MMDadoda
 9/7/2021 4:41:00 PM



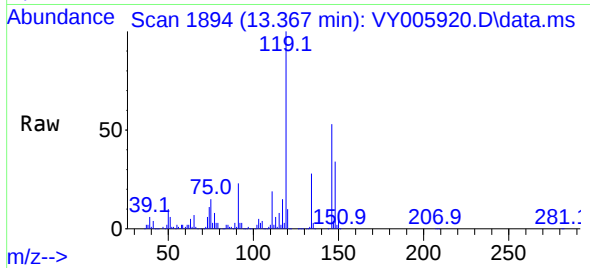
#86
 p-Isopropyltoluene
 Concen: 20.891 ug/l
 RT: 13.373 min Scan# 1895
 Delta R.T. 0.006 min
 Lab File: VY005920.D
 Acq: 01 Sep 2021 11:12

Tgt Ion:119 Resp: 236236
 Ion Ratio Lower Upper
 119 100
 134 28.0 13.7 41.1
 91 23.1 11.4 34.2

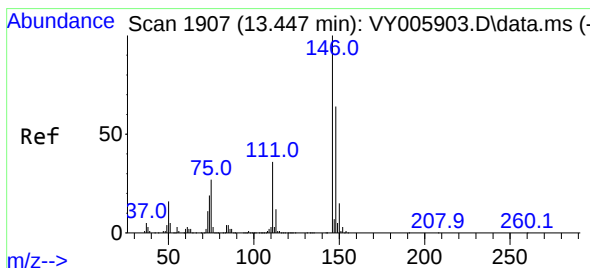
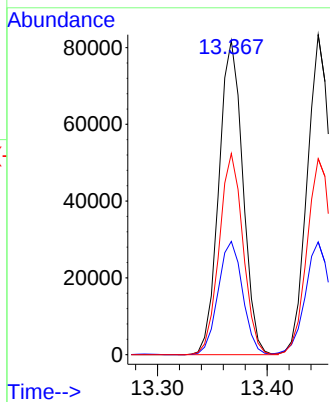
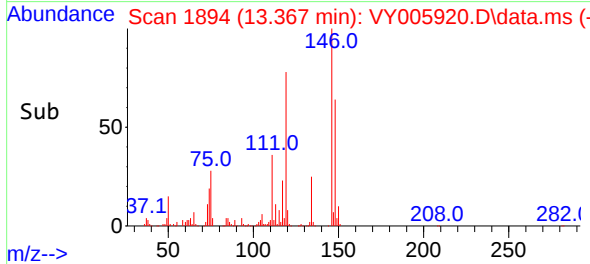




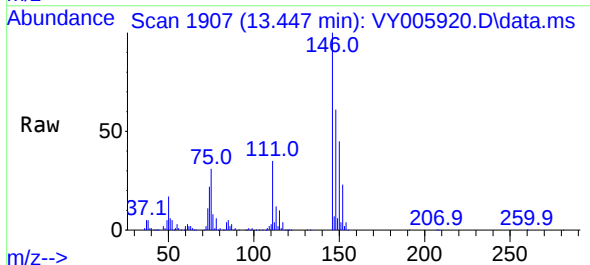
#87
1,3-Dichlorobenzene
Concen: 21.000 ug/l
RT: 13.367 min Scan# 1894
Delta R.T. 0.000 min
Lab File: VY005920.D
Acq: 01 Sep 2021 11:12



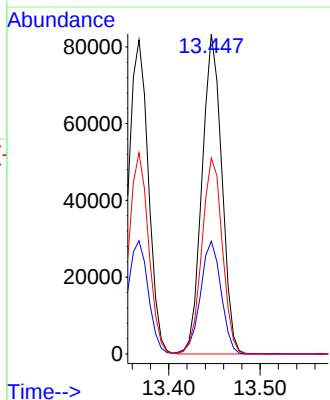
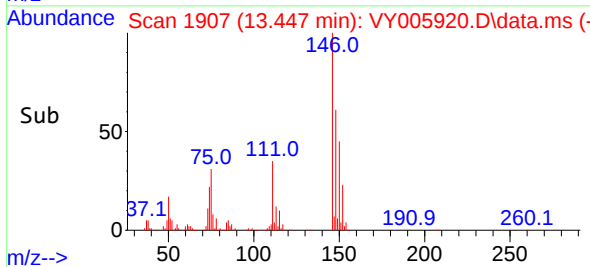
Tgt Ion:146 Resp: 124441
Ion Ratio Lower Upper
146 100
111 37.0 18.6 55.6
148 63.7 31.9 95.7



#88
1,4-Dichlorobenzene
Concen: 21.108 ug/l
RT: 13.447 min Scan# 1907
Delta R.T. 0.000 min
Lab File: VY005920.D
Acq: 01 Sep 2021 11:12



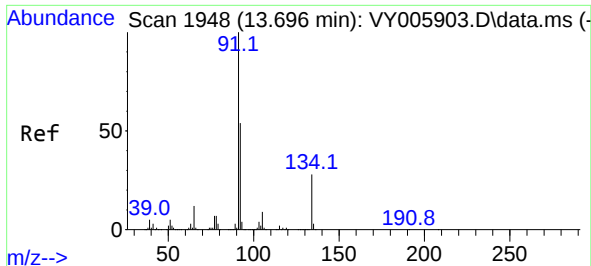
Tgt Ion:146 Resp: 124943
Ion Ratio Lower Upper
146 100
111 36.9 18.1 54.3
148 63.5 32.1 96.5



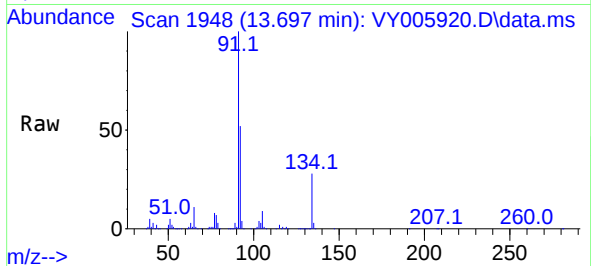
Instrument :
MSVOA_Y
ClientSampleId :
VY0901SBS01

Manual Integrations
APPROVED

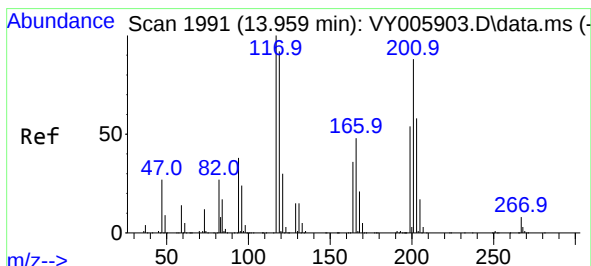
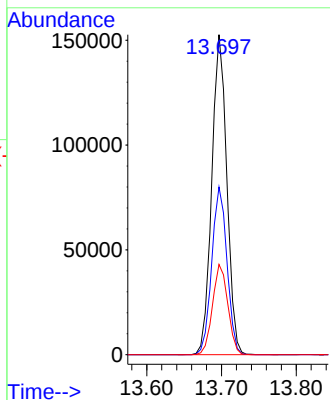
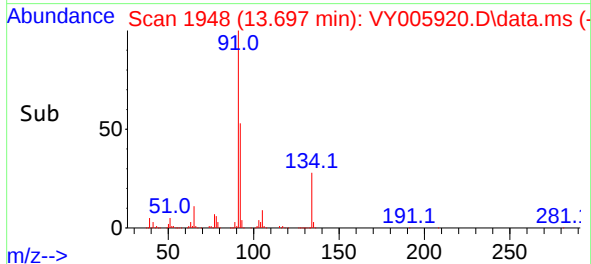
MMDadoda
9/7/2021 4:41:00 PM



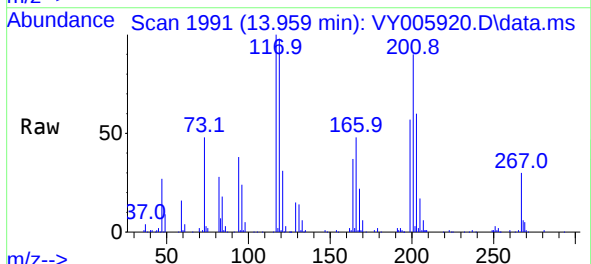
#89
n-Butylbenzene
Concen: 21.078 ug/l
RT: 13.697 min Scan# 1948
Delta R.T. 0.000 min
Lab File: VY005920.D
Acq: 01 Sep 2021 11:12



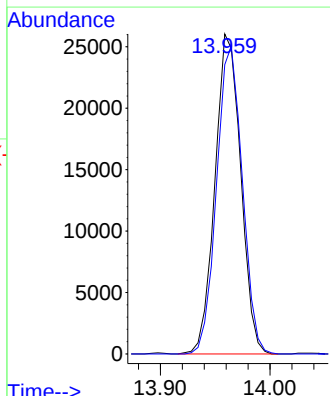
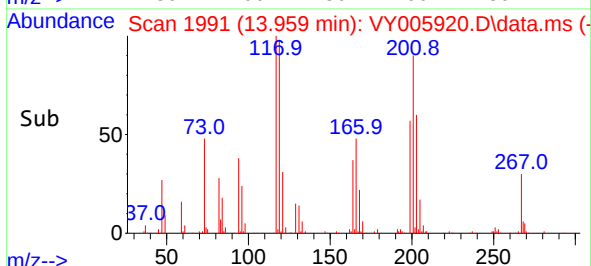
Tgt Ion: 91 Resp: 213255
Ion Ratio Lower Upper
91 100
92 53.1 26.7 80.0
134 28.6 14.1 42.2



#90
Hexachloroethane
Concen: 20.705 ug/l
RT: 13.959 min Scan# 1991
Delta R.T. 0.000 min
Lab File: VY005920.D
Acq: 01 Sep 2021 11:12



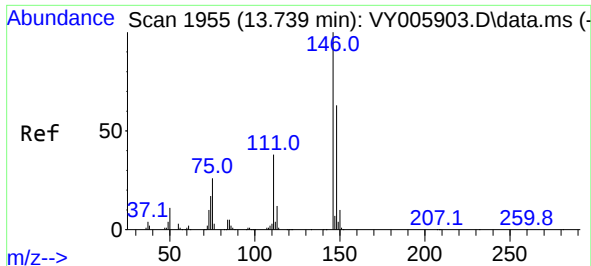
Tgt Ion: 117 Resp: 42490
Ion Ratio Lower Upper
117 100
201 96.1 47.2 141.6



Instrument :
MSVOA_Y
ClientSampleId :
VY0901SBS01

Manual Integrations
APPROVED

MMDadoda
9/7/2021 4:41:00 PM



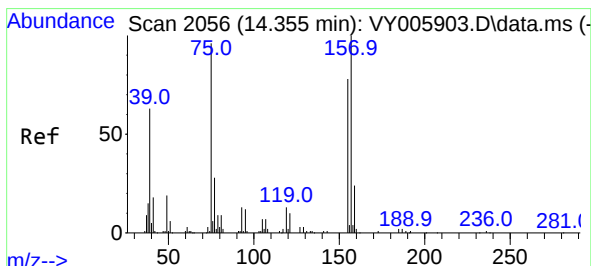
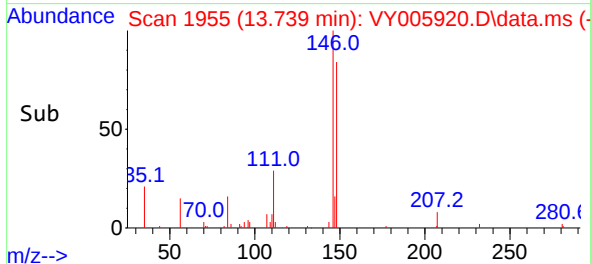
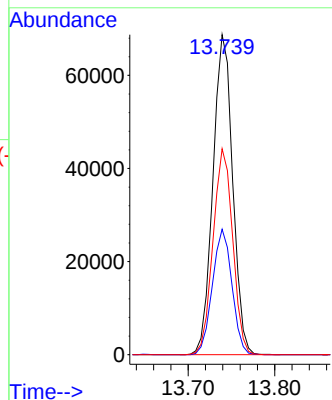
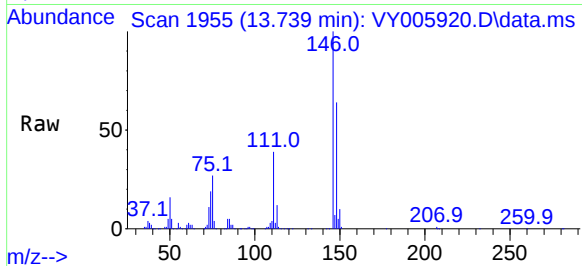
#91
1,2-Dichlorobenzene
Concen: 20.702 ug/l
RT: 13.739 min Scan# 1955
Delta R.T. 0.000 min
Lab File: VY005920.D
Acq: 01 Sep 2021 11:12

Tgt Ion: 146 Resp: 108776
Ion Ratio Lower Upper
146 100
111 38.8 19.4 58.2
148 64.1 32.2 96.6

Instrument :
MSVOA_Y
ClientSampleId :
VY0901SBS01

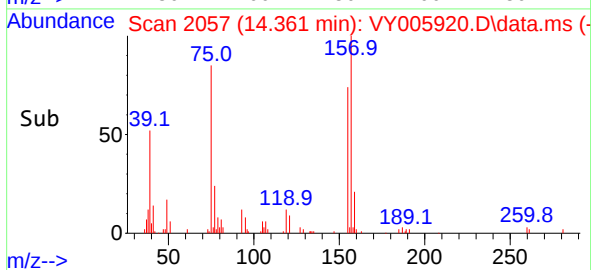
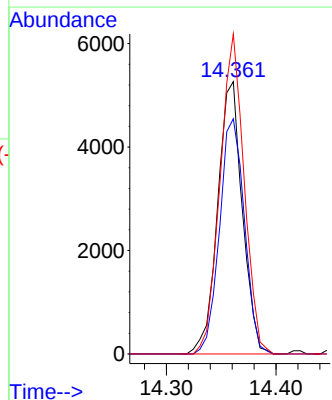
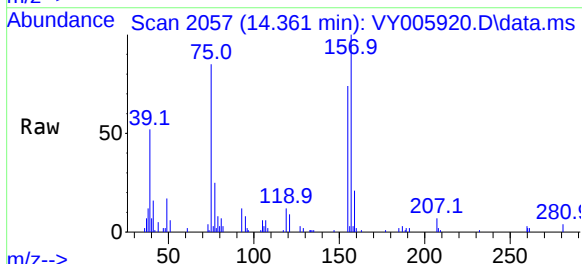
Manual Integrations
APPROVED

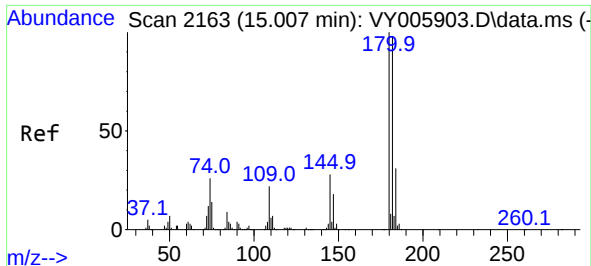
MMDadoda
9/7/2021 4:41:00 PM



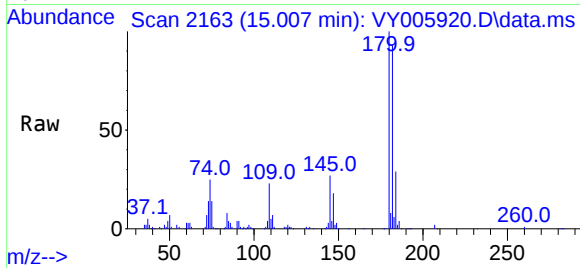
#92
1,2-Dibromo-3-Chloropropane
Concen: 19.103 ug/l
RT: 14.361 min Scan# 2057
Delta R.T. 0.006 min
Lab File: VY005920.D
Acq: 01 Sep 2021 11:12

Tgt Ion: 75 Resp: 8244
Ion Ratio Lower Upper
75 100
155 86.8 43.1 129.3
157 114.0 54.4 163.3

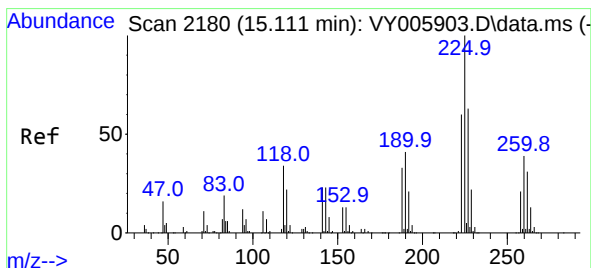
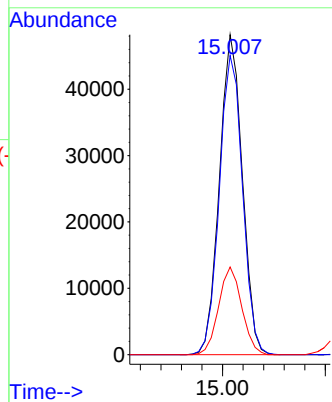
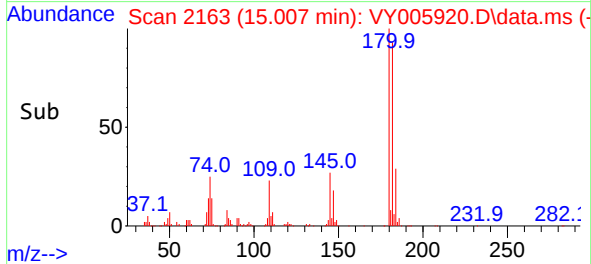




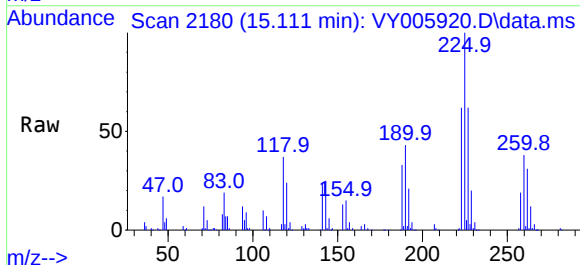
#93
1,2,4-Trichlorobenzene
Concen: 20.976 ug/l
RT: 15.007 min Scan# 2163
Delta R.T. 0.000 min
Lab File: VY005920.D
Acq: 01 Sep 2021 11:12



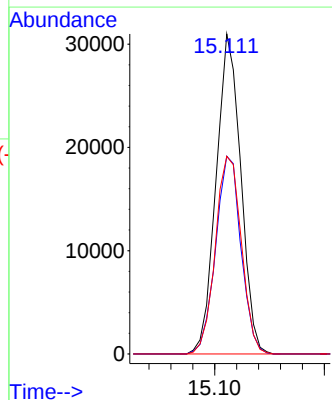
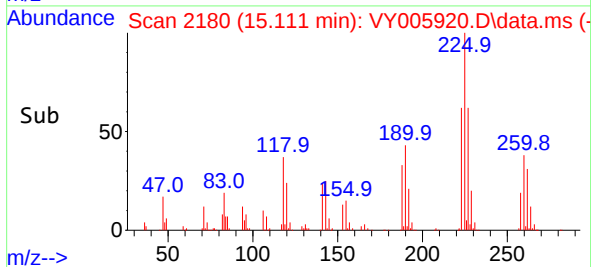
Tgt Ion:180 Resp: 74396
Ion Ratio Lower Upper
180 100
182 94.9 48.1 144.4
145 27.7 13.9 41.6



#94
Hexachlorobutadiene
Concen: 21.181 ug/l
RT: 15.111 min Scan# 2180
Delta R.T. 0.000 min
Lab File: VY005920.D
Acq: 01 Sep 2021 11:12



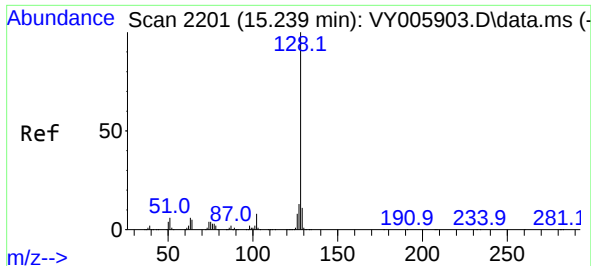
Tgt Ion:225 Resp: 48392
Ion Ratio Lower Upper
225 100
223 63.5 31.1 93.3
227 65.2 32.2 96.6



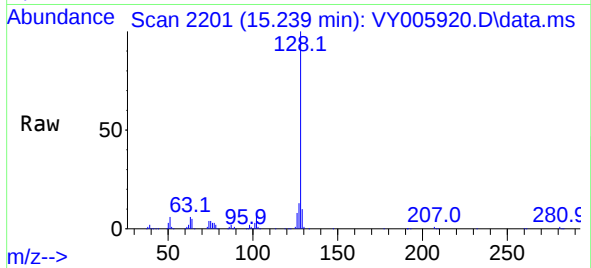
Instrument :
MSVOA_Y
ClientSampleId :
VY0901SBS01

Manual Integrations
APPROVED

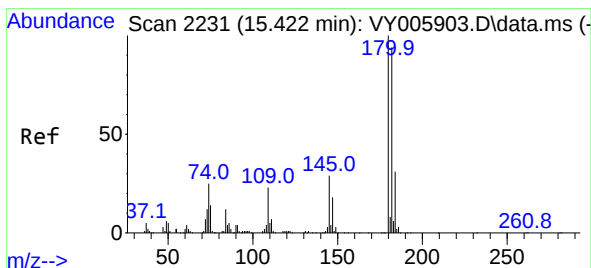
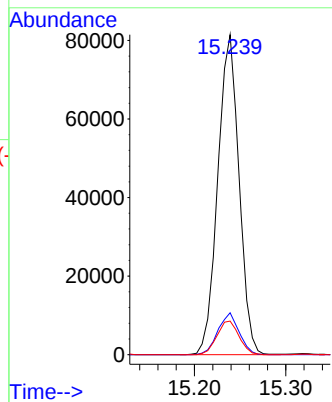
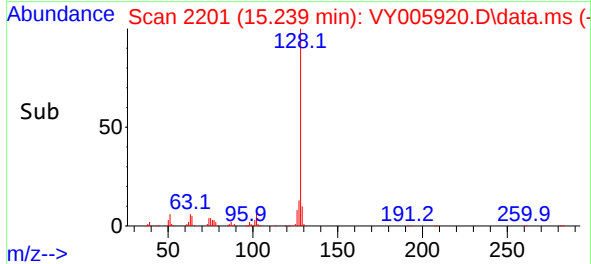
MMDadoda
9/7/2021 4:41:00 PM



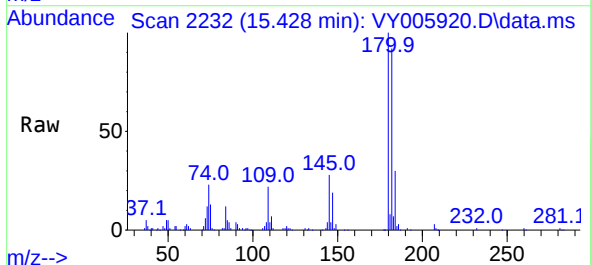
#95
Naphthalene
Concen: 19.314 ug/l
RT: 15.239 min Scan# 2201
Delta R.T. 0.000 min
Lab File: VY005920.D
Acq: 01 Sep 2021 11:12



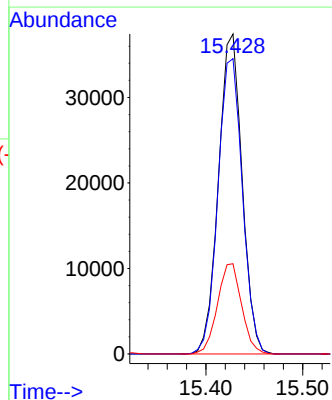
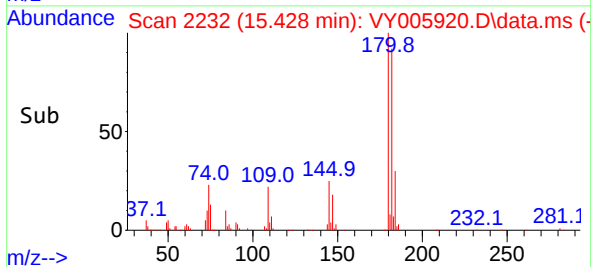
Tgt Ion:128 Resp: 131601
Ion Ratio Lower Upper
128 100
127 13.1 10.6 15.8
129 11.0 8.7 13.1



#96
1,2,3-Trichlorobenzene
Concen: 20.505 ug/l
RT: 15.428 min Scan# 2232
Delta R.T. 0.006 min
Lab File: VY005920.D
Acq: 01 Sep 2021 11:12



Tgt Ion:180 Resp: 63492
Ion Ratio Lower Upper
180 100
182 95.3 47.8 143.3
145 28.8 14.2 42.8



Instrument :
MSVOA_Y
ClientSampleId :
VY0901SBS01

Manual Integrations
APPROVED

MMDadoda
9/7/2021 4:41:00 PM