

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY062521\
 Data File : VY005221.D
 Acq On : 25 Jun 2021 12:33
 Operator : SY/MD
 Sample : VY0625SBS01
 Misc : 5.00G/5ML/MSVOA_Y/SOIL
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 VY0625SBS01

Manual Integrations
 APPROVED

MMDadoda
 6/28/2021 11:57:57 AM

Quant Time: Jun 26 05:09:58 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y062221S.M
 Quant Title : SW846 8260
 QLast Update : Wed Jun 23 07:57:52 2021
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.795	168	302709	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.697	114	428975	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.496	117	395218	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.428	152	205062	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.149	65	123960	49.346	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	=	98.700%
35) Dibromofluoromethane	7.728	113	121727	48.115	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	=	96.240%
50) Toluene-d8	10.185	98	494111	48.838	ug/l	0.00
Spiked Amount	50.000	Range	49 - 140	Recovery	=	97.680%
62) 4-Bromofluorobenzene	12.483	95	163406	48.469	ug/l	0.00
Spiked Amount	50.000	Range	25 - 144	Recovery	=	96.940%
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	1.912	85	43149	21.678	ug/l	100
3) Chloromethane	2.119	50	54515	20.564	ug/l	98
4) Vinyl Chloride	2.259	62	66580	21.967	ug/l	100
5) Bromomethane	2.650	94	43136	22.438	ug/l	96
6) Chloroethane	2.796	64	40369	20.367	ug/l	98
7) Trichlorofluoromethane	3.131	101	84322	20.810	ug/l	97
8) Diethyl Ether	3.534	74	31133	20.539	ug/l	98
9) 1,1,2-Trichlorotrifluo...	3.905	101	51544	20.778	ug/l	99
10) Methyl Iodide	4.101	142	66552	18.859	ug/l	98
11) Tert butyl alcohol	4.972	59	29202	39.375	ug/l	100
12) 1,1-Dichloroethene	3.881	96	51296	20.467	ug/l	99
13) Acrolein	3.741	56	14517	117.610	ug/l	95
14) Allyl chloride	4.491	41	74223	20.617	ug/l	99
15) Acrylonitrile	5.180	53	73292	104.087	ug/l	99
16) Acetone	3.960	43	59069	101.788	ug/l	99
17) Carbon Disulfide	4.204	76	162400	20.602	ug/l	99
18) Methyl Acetate	4.491	43	31432	20.381	ug/l	97
19) Methyl tert-butyl Ether	5.234	73	136390	19.904	ug/l	98
20) Methylene Chloride	4.728	84	62753	14.153	ug/l	95
21) trans-1,2-Dichloroethene	5.228	96	56740	20.332	ug/l	97
22) Diisopropyl ether	6.131	45	156045	20.851	ug/l	98
23) Vinyl Acetate	6.070	43	502687	103.795	ug/l	98
24) 1,1-Dichloroethane	6.027	63	95401	20.540	ug/l	98
25) 2-Butanone	6.996	43	87462	103.360	ug/l	100
26) 2,2-Dichloropropane	6.990	77	83081	20.512	ug/l	100
27) cis-1,2-Dichloroethene	6.996	96	63413	20.204	ug/l	98
28) Bromochloromethane	7.344	49	38538	20.737	ug/l	97
29) Tetrahydrofuran	7.362	42	57141	102.635	ug/l	98
30) Chloroform	7.515	83	96516	20.420	ug/l	99
31) Cyclohexane	7.789	56	91098	20.313	ug/l	99
32) 1,1,1-Trichloroethane	7.710	97	87479	20.751	ug/l	99
36) 1,1-Dichloropropene	7.929	75	76076	20.140	ug/l	100
37) Ethyl Acetate	7.088	43	39206	20.127	ug/l	98
38) Carbon Tetrachloride	7.905	117	80656	20.398	ug/l	99
39) Methylcyclohexane	9.185	83	96502	19.740	ug/l	99
40) Benzene	8.167	78	225722	20.265	ug/l	100

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY062521\
 Data File : VY005221.D
 Acq On : 25 Jun 2021 12:33
 Operator : SY/MD
 Sample : VY0625SBS01
 Misc : 5.00G/5ML/MSVOA_Y/SOIL
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 VY0625SBS01

Manual Integrations
 APPROVED

MMDadoda
 6/28/2021 11:57:57 AM

Quant Time: Jun 26 05:09:58 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y062221S.M
 Quant Title : SW846 8260
 QLast Update : Wed Jun 23 07:57:52 2021
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.326	41	20434m	18.915	ug/l	
42) 1,2-Dichloroethane	8.246	62	60907	20.132	ug/l	100
43) Isopropyl Acetate	8.283	43	71901	20.082	ug/l	100
44) Trichloroethene	8.947	130	64190	20.384	ug/l	100
45) 1,2-Dichloropropane	9.222	63	54422	20.419	ug/l	98
46) Dibromomethane	9.313	93	31304	20.196	ug/l	99
47) Bromodichloromethane	9.502	83	73848	20.319	ug/l	99
48) Methyl methacrylate	9.301	41	31741	20.207	ug/l	97
49) 1,4-Dioxane	9.307	88	8768	430.159	ug/l	97
51) 4-Methyl-2-Pentanone	10.075	43	193086	103.032	ug/l	99
52) Toluene	10.246	92	145253	20.402	ug/l	99
53) t-1,3-Dichloropropene	10.471	75	80372	20.202	ug/l	100
54) cis-1,3-Dichloropropene	9.935	75	91623	20.427	ug/l	99
55) 1,1,2-Trichloroethane	10.648	97	45298	20.012	ug/l	98
56) Ethyl methacrylate	10.514	69	60926	19.828	ug/l	97
57) 1,3-Dichloropropane	10.794	76	77015	20.314	ug/l	100
58) 2-Chloroethyl Vinyl ether	9.789	63	143418	105.824	ug/l	100
59) 2-Hexanone	10.837	43	132713	102.963	ug/l	99
60) Dibromochloromethane	10.990	129	55373	19.970	ug/l	100
61) 1,2-Dibromoethane	11.093	107	43388	19.705	ug/l	100
64) Tetrachloroethene	10.721	164	58400	20.024	ug/l	99
65) Chlorobenzene	11.520	112	156968	20.038	ug/l	99
66) 1,1,1,2-Tetrachloroethane	11.593	131	58732	20.200	ug/l	100
67) Ethyl Benzene	11.599	91	269417	19.946	ug/l	100
68) m/p-Xylenes	11.709	106	218007	40.284	ug/l	100
69) o-Xylene	12.032	106	102511	20.004	ug/l	99
70) Styrene	12.050	104	173778	20.168	ug/l	100
71) Bromoform	12.209	173	39830	20.133	ug/l #	99
73) Isopropylbenzene	12.331	105	267742	20.131	ug/l	99
74) N-amyl acetate	12.148	43	62700	19.919	ug/l	99
75) 1,1,2,2-Tetrachloroethane	12.587	83	51871	19.792	ug/l	100
76) 1,2,3-Trichloropropane	12.636	75	36744m	20.204	ug/l	
77) Bromobenzene	12.611	156	69472	19.685	ug/l	97
78) n-propylbenzene	12.672	91	318200	20.289	ug/l	100
79) 2-Chlorotoluene	12.758	91	179404	20.278	ug/l	99
80) 1,3,5-Trimethylbenzene	12.812	105	224483	20.402	ug/l	98
81) trans-1,4-Dichloro-2-b...	12.380	75	19794	20.307	ug/l	99
82) 4-Chlorotoluene	12.855	91	186858	20.415	ug/l	100
83) tert-Butylbenzene	13.081	119	204216	20.819	ug/l	100
84) 1,2,4-Trimethylbenzene	13.123	105	222629	20.466	ug/l	99
85) sec-Butylbenzene	13.257	105	291431	20.422	ug/l	100
86) p-Isopropyltoluene	13.373	119	250466	20.342	ug/l	100
87) 1,3-Dichlorobenzene	13.367	146	136946	20.324	ug/l	99
88) 1,4-Dichlorobenzene	13.446	146	135420	20.324	ug/l	99
89) n-Butylbenzene	13.696	91	220293	20.367	ug/l	99
90) Hexachloroethane	13.965	117	45790	20.587	ug/l	99
91) 1,2-Dichlorobenzene	13.739	146	119165	19.950	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	14.361	75	8485	19.437	ug/l	99
93) 1,2,4-Trichlorobenzene	15.007	180	83731	19.889	ug/l	99
94) Hexachlorobutadiene	15.117	225	53555	20.326	ug/l	99
95) Naphthalene	15.239	128	153070	19.699	ug/l	99
96) 1,2,3-Trichlorobenzene	15.428	180	74545	20.105	ug/l	99

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY062521\
Data File : VY005221.D
Acq On : 25 Jun 2021 12:33
Operator : SY/MD
Sample : VY0625SBS01
Misc : 5.00G/5ML/MSVOA_Y/SOIL
ALS Vial : 4 Sample Multiplier: 1

Instrument :
MSVOA_Y
ClientSampleId :
VY0625SBS01

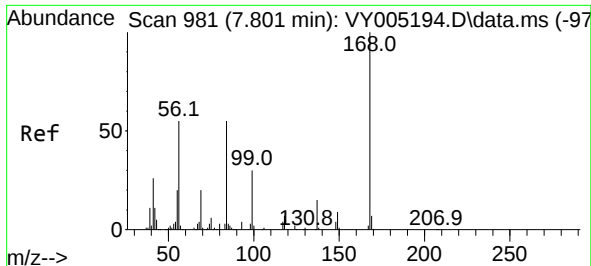
Manual Integrations
APPROVED

MMDadoda
6/28/2021 11:57:57 AM

Quant Time: Jun 26 05:09:58 2021
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y062221S.M
Quant Title : SW846 8260
QLast Update : Wed Jun 23 07:57:52 2021
Response via : Initial Calibration

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

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



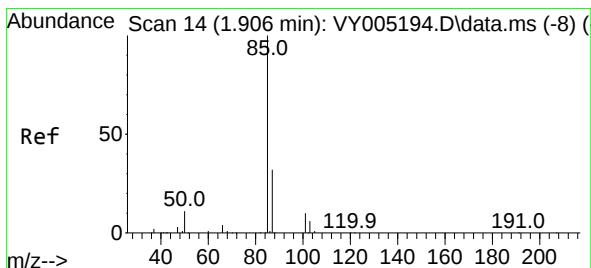
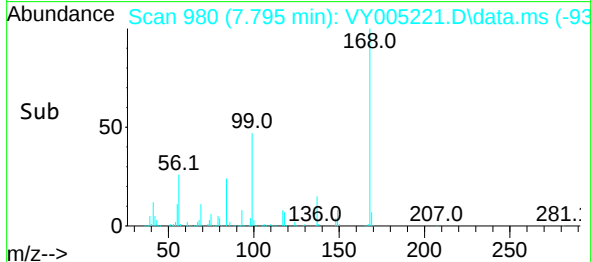
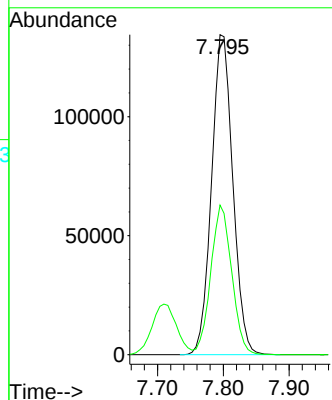
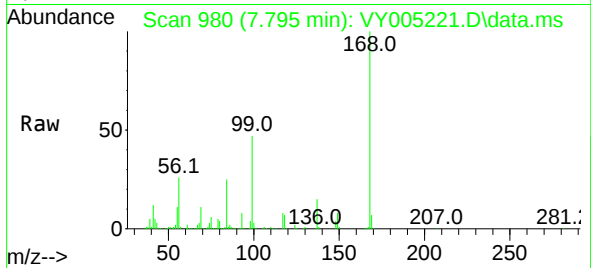
#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.795 min Scan# 980
Delta R.T. -0.006 min
Lab File: VY005221.D
Acq: 25 Jun 2021 12:33

Tgt Ion:168 Resp: 302709
Ion Ratio Lower Upper
168 100
99 46.8 36.2 54.4

Instrument :
MSVOA_Y
ClientSampleId :
VY0625SBS01

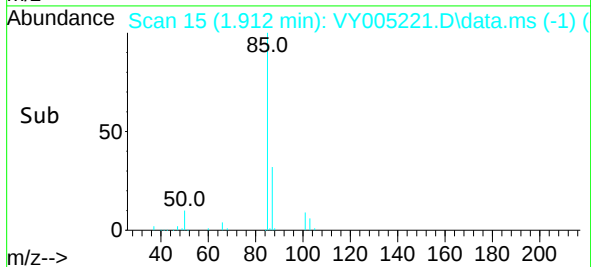
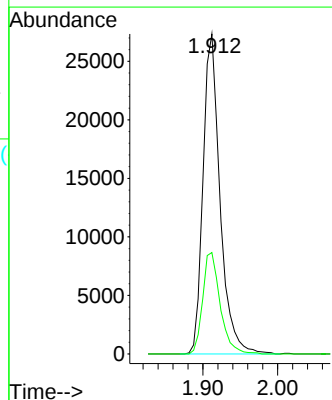
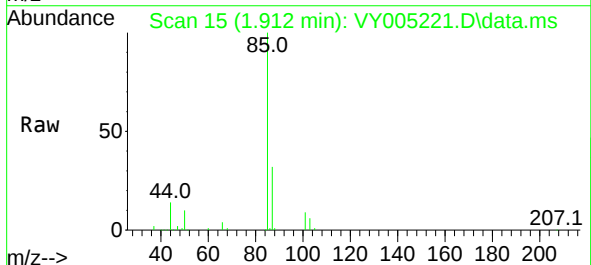
Manual Integrations
APPROVED

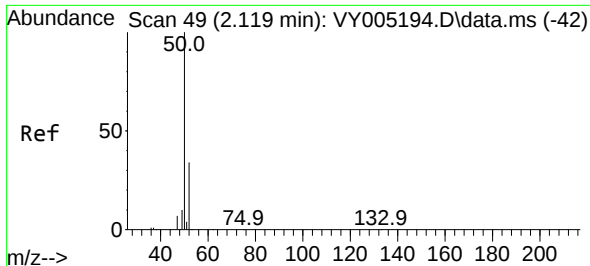
MMDadoda
6/28/2021 11:57:57 AM



#2
Dichlorodifluoromethane
Concen: 21.678 ug/l
RT: 1.912 min Scan# 15
Delta R.T. 0.006 min
Lab File: VY005221.D
Acq: 25 Jun 2021 12:33

Tgt Ion: 85 Resp: 43149
Ion Ratio Lower Upper
85 100
87 31.7 15.9 47.7





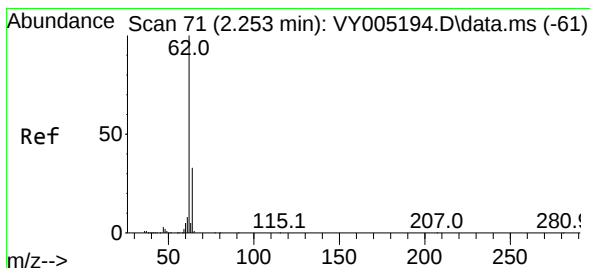
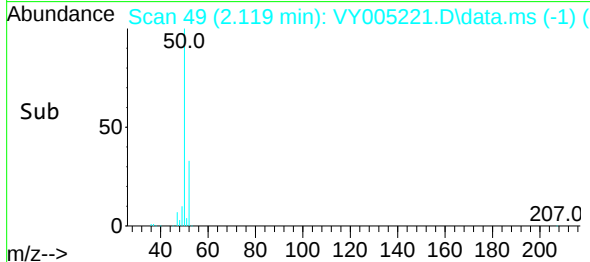
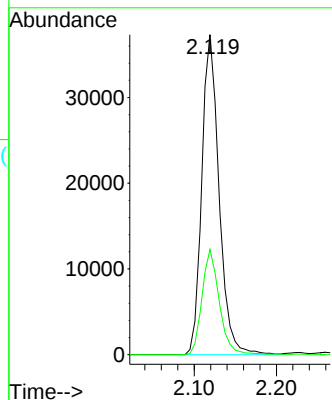
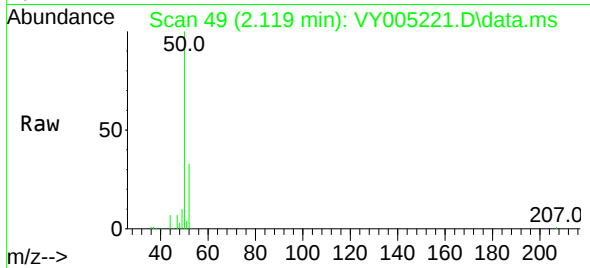
#3
Chloromethane
Concen: 20.564 ug/l
RT: 2.119 min Scan# 49
Delta R.T. -0.000 min
Lab File: VY005221.D
Acq: 25 Jun 2021 12:33

Tgt Ion: 50 Resp: 54515
Ion Ratio Lower Upper
50 100
52 32.9 27.4 41.2

Instrument :
MSVOA_Y
ClientSampleId :
VY0625SBS01

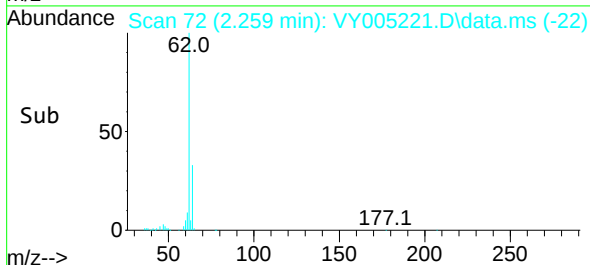
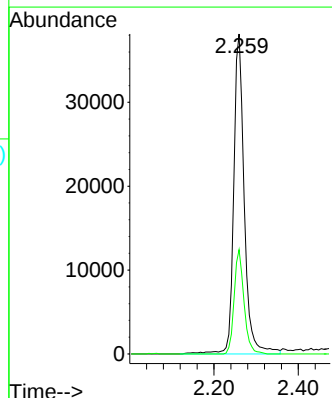
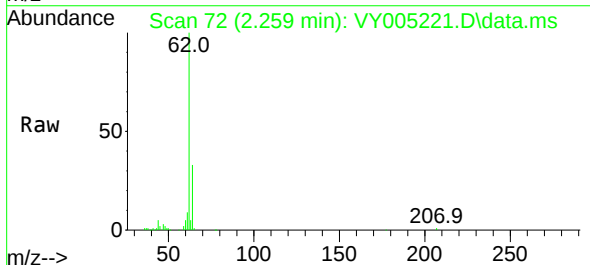
Manual Integrations
APPROVED

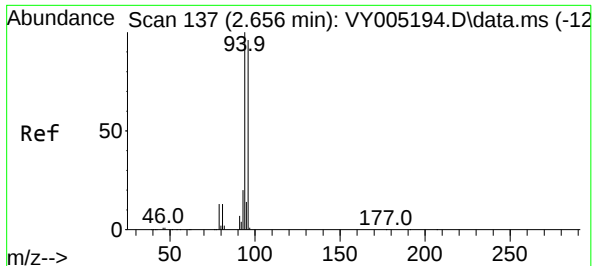
MMDadoda
6/28/2021 11:57:57 AM



#4
Vinyl Chloride
Concen: 21.967 ug/l
RT: 2.259 min Scan# 72
Delta R.T. 0.006 min
Lab File: VY005221.D
Acq: 25 Jun 2021 12:33

Tgt Ion: 62 Resp: 66580
Ion Ratio Lower Upper
62 100
64 32.6 26.1 39.1





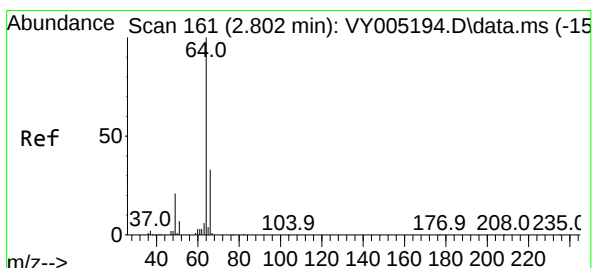
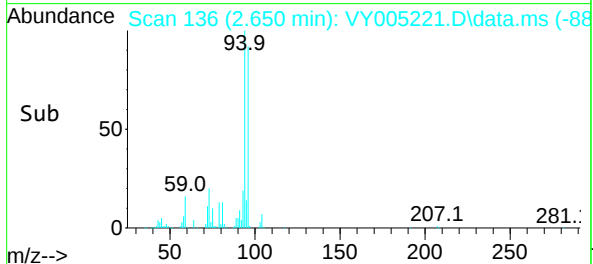
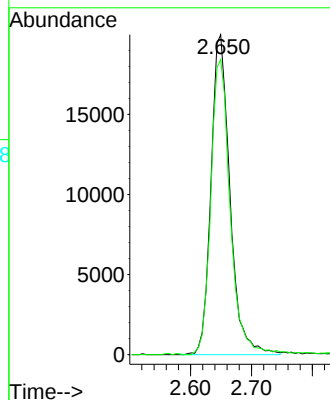
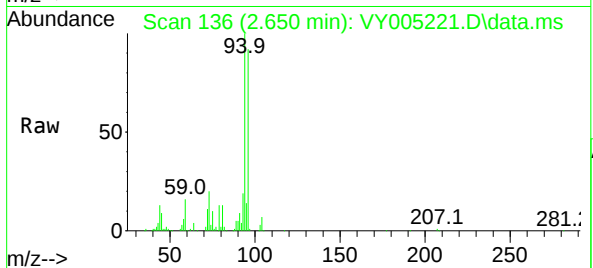
#5
Bromomethane
Concen: 22.438 ug/l
RT: 2.650 min Scan# 136
Delta R.T. -0.006 min
Lab File: VY005221.D
Acq: 25 Jun 2021 12:33

Tgt Ion: 94 Resp: 43136
Ion Ratio Lower Upper
94 100
96 92.0 76.9 115.3

Instrument :
MSVOA_Y
ClientSampleId :
VY0625SBS01

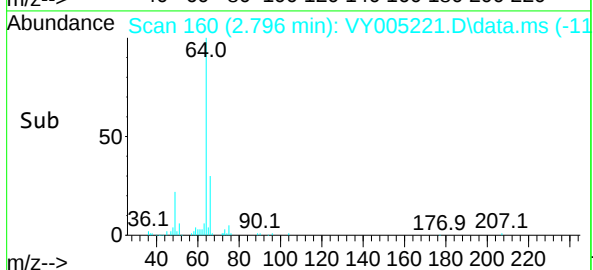
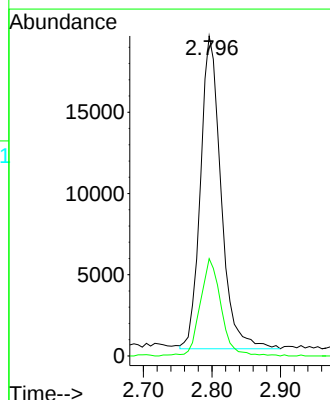
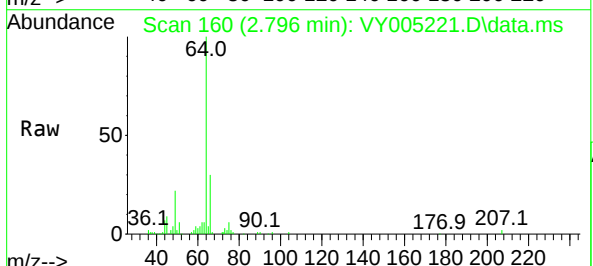
Manual Integrations
APPROVED

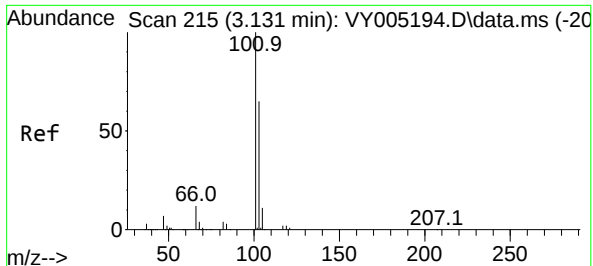
MMDadoda
6/28/2021 11:57:57 AM



#6
Chloroethane
Concen: 20.367 ug/l
RT: 2.796 min Scan# 160
Delta R.T. -0.006 min
Lab File: VY005221.D
Acq: 25 Jun 2021 12:33

Tgt Ion: 64 Resp: 40369
Ion Ratio Lower Upper
64 100
66 31.1 25.9 38.9





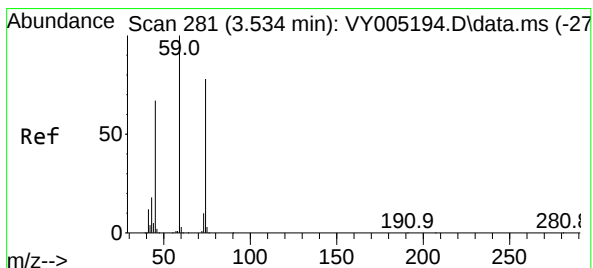
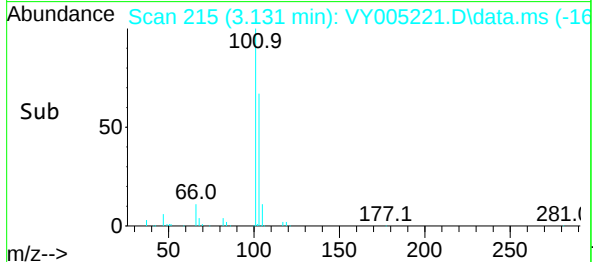
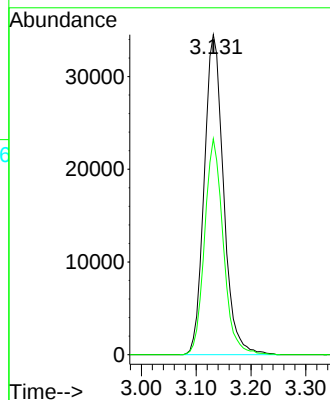
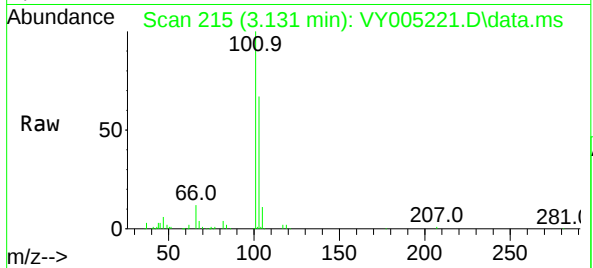
#7
Trichlorofluoromethane
Concen: 20.810 ug/l
RT: 3.131 min Scan# 215
Delta R.T. -0.000 min
Lab File: VY005221.D
Acq: 25 Jun 2021 12:33

Tgt Ion:101 Resp: 84322
Ion Ratio Lower Upper
101 100
103 67.4 52.0 78.0

Instrument :
MSVOA_Y
ClientSampleId :
VY0625SBS01

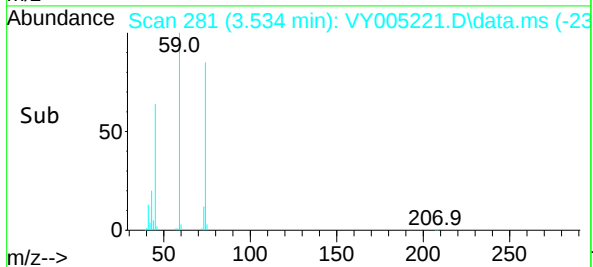
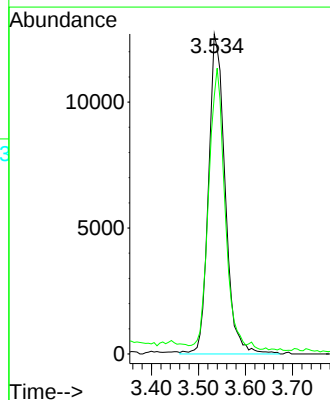
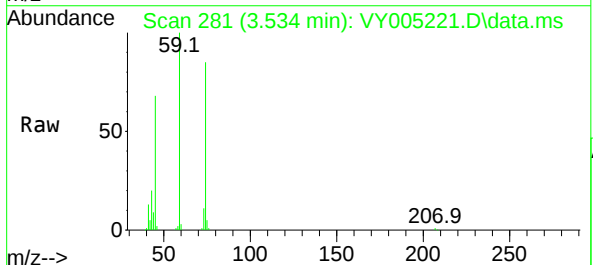
Manual Integrations
APPROVED

MMDadoda
6/28/2021 11:57:57 AM



#8
Diethyl Ether
Concen: 20.539 ug/l
RT: 3.534 min Scan# 281
Delta R.T. -0.000 min
Lab File: VY005221.D
Acq: 25 Jun 2021 12:33

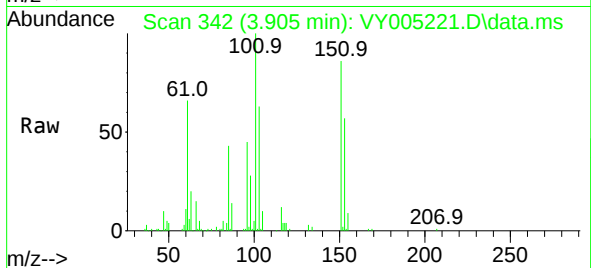
Tgt Ion: 74 Resp: 31133
Ion Ratio Lower Upper
74 100
45 86.2 43.9 131.7





#9
1,1,2-Trichlorotrifluoroethane
Concen: 20.778 ug/l
RT: 3.905 min Scan# 342
Delta R.T. -0.006 min
Lab File: VY005221.D
Acq: 25 Jun 2021 12:33

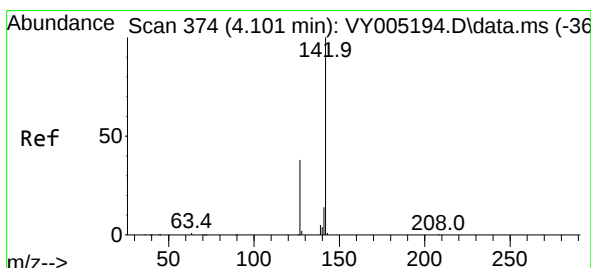
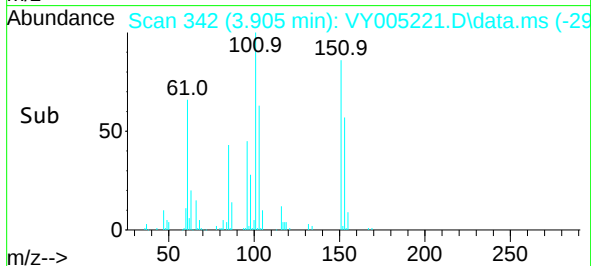
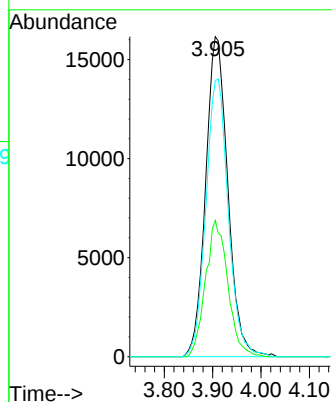
Instrument :
MSVOA_Y
ClientSampleId :
VY0625SBS01



Tgt Ion:101 Resp: 51544
Ion Ratio Lower Upper
101 100
85 42.7 33.8 50.8
151 87.9 69.1 103.7

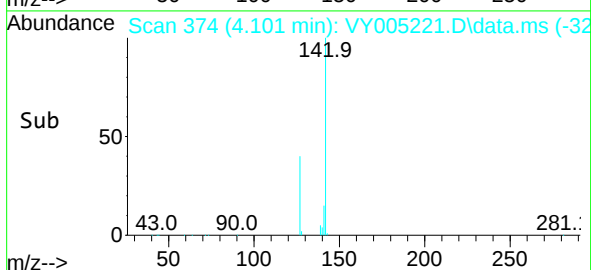
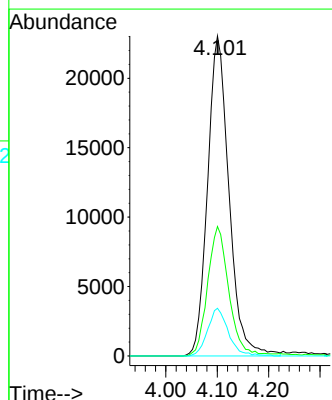
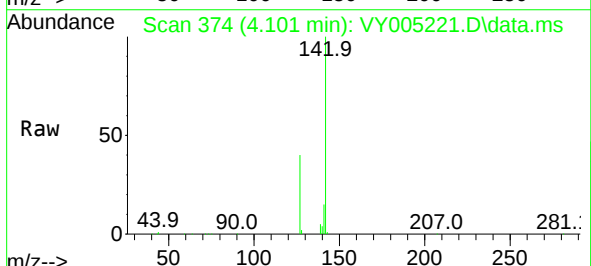
Manual Integrations
APPROVED

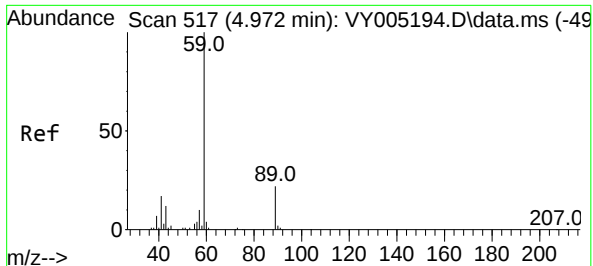
MMDadoda
6/28/2021 11:57:57 AM



#10
Methyl Iodide
Concen: 18.859 ug/l
RT: 4.101 min Scan# 374
Delta R.T. -0.000 min
Lab File: VY005221.D
Acq: 25 Jun 2021 12:33

Tgt Ion:142 Resp: 66552
Ion Ratio Lower Upper
142 100
127 40.2 31.3 46.9
141 14.5 11.3 16.9





#11

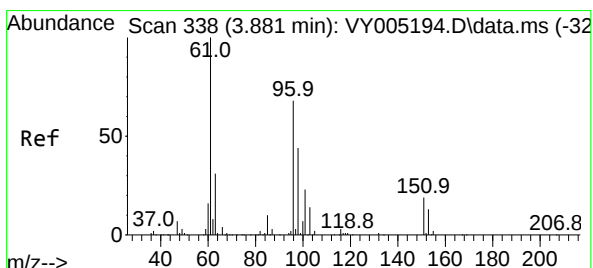
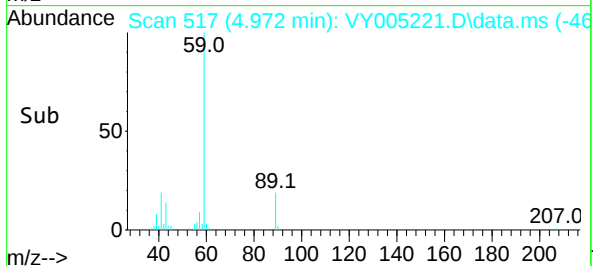
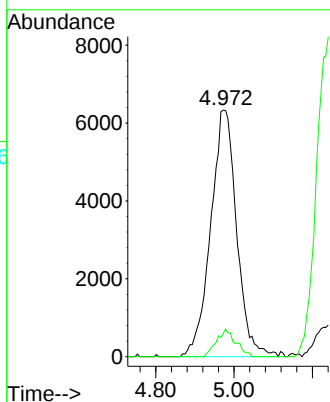
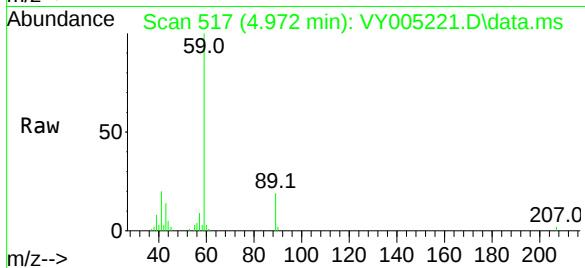
Tert butyl alcohol
Concen: 39.375 ug/l
RT: 4.972 min Scan# 517
Delta R.T. 0.000 min
Lab File: VY005221.D
Acq: 25 Jun 2021 12:33

Tgt Ion	Ratio	Lower	Upper
59	100		
57	8.3	6.5	9.7

Instrument :
MSVOA_Y
ClientSampleId :
VY0625SBS01

Manual Integrations
APPROVED

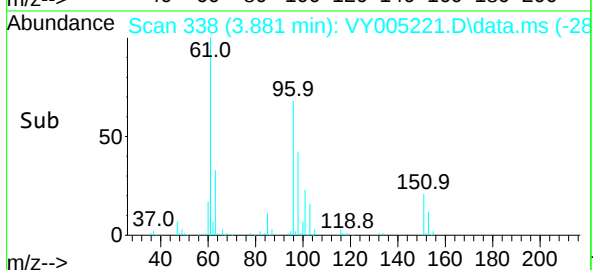
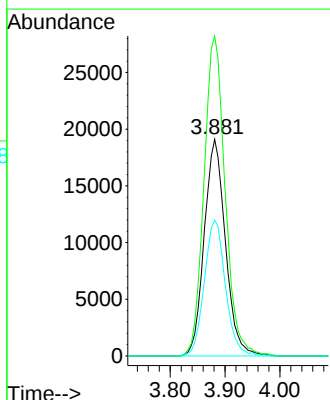
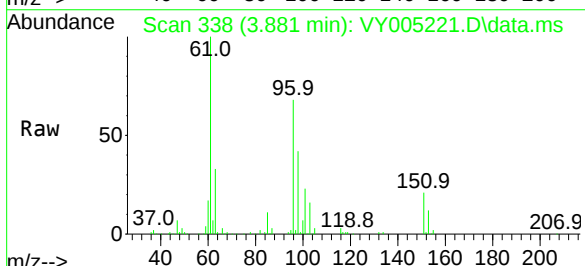
MMDadoda
6/28/2021 11:57:57 AM

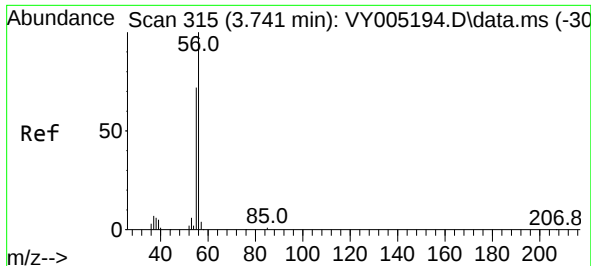


#12

1,1-Dichloroethene
Concen: 20.467 ug/l
RT: 3.881 min Scan# 338
Delta R.T. -0.000 min
Lab File: VY005221.D
Acq: 25 Jun 2021 12:33

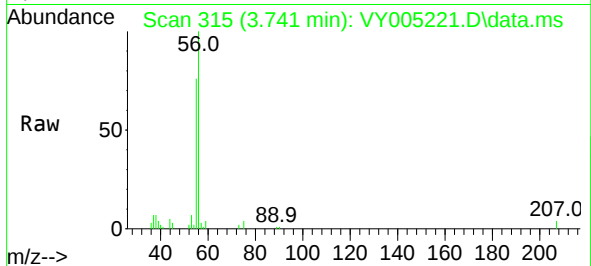
Tgt Ion	Ratio	Lower	Upper
96	100		
61	147.7	118.0	177.0
98	62.7	51.7	77.5





#13
Acrolein
Concen: 117.610 ug/l
RT: 3.741 min Scan# 315
Delta R.T. -0.000 min
Lab File: VY005221.D
Acq: 25 Jun 2021 12:33

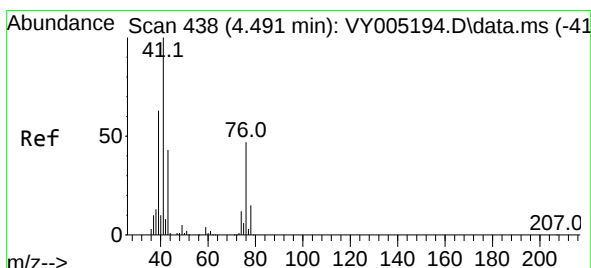
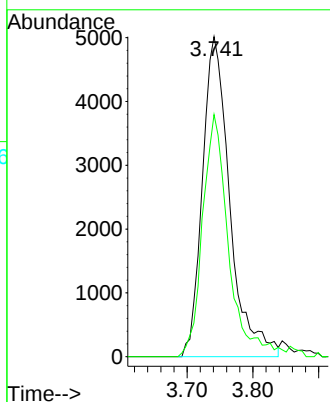
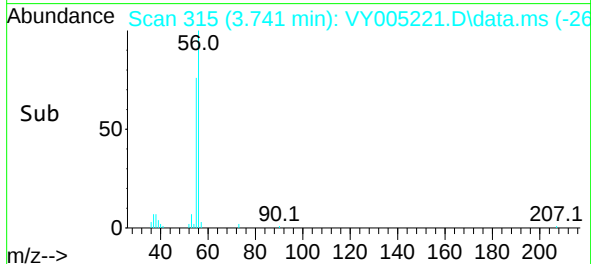
Instrument :
MSVOA_Y
ClientSampleId :
VY0625SBS01



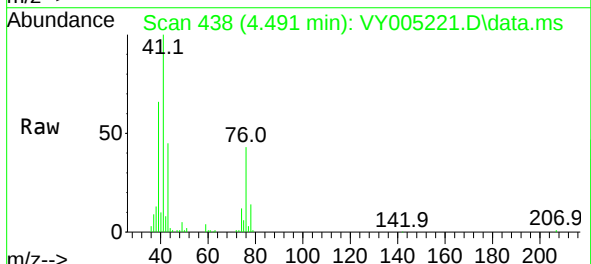
Tgt Ion: 56 Resp: 14517
Ion Ratio Lower Upper
56 100
55 71.7 61.0 91.6

Manual Integrations
APPROVED

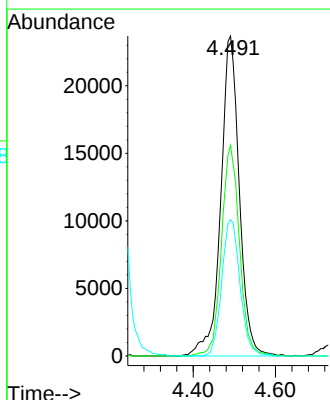
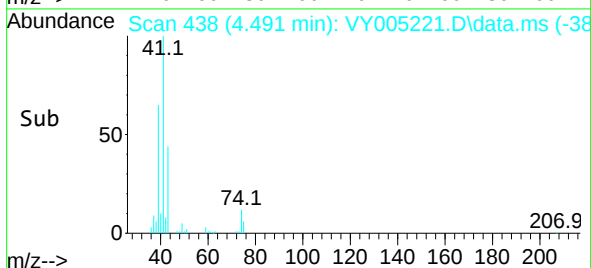
MMDadoda
6/28/2021 11:57:57 AM

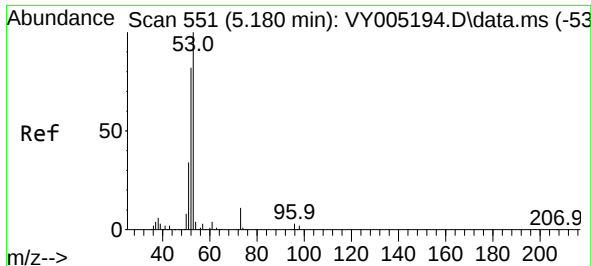


#14
Allyl chloride
Concen: 20.617 ug/l
RT: 4.491 min Scan# 438
Delta R.T. -0.000 min
Lab File: VY005221.D
Acq: 25 Jun 2021 12:33



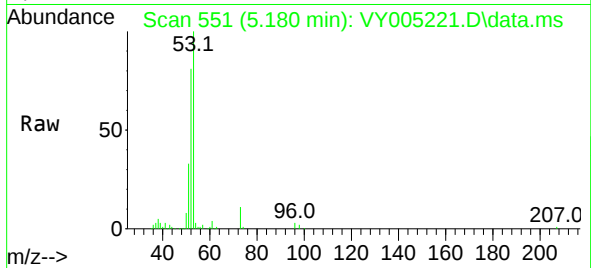
Tgt Ion: 41 Resp: 74223
Ion Ratio Lower Upper
41 100
39 63.7 50.6 76.0
76 42.0 34.8 52.2





#15
Acrylonitrile
Concen: 104.087 ug/l
RT: 5.180 min Scan# 551
Delta R.T. -0.000 min
Lab File: VY005221.D
Acq: 25 Jun 2021 12:33

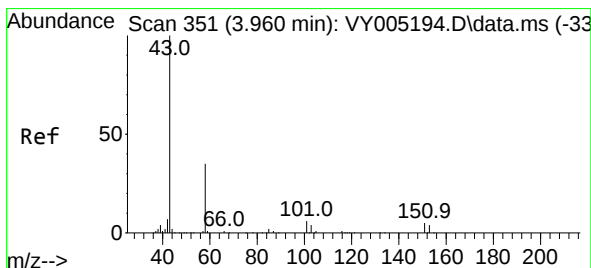
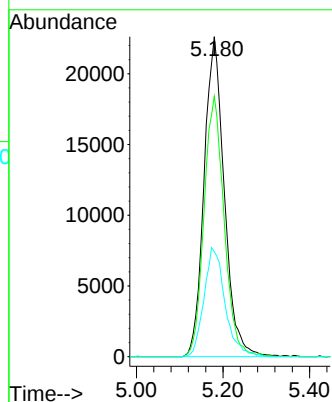
Instrument :
MSVOA_Y
ClientSampleId :
VY0625SBS01



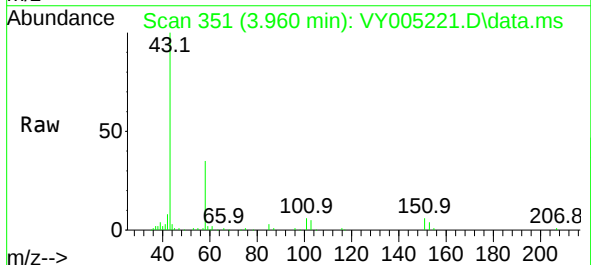
Tgt Ion: 53 Resp: 73292
Ion Ratio Lower Upper
53 100
52 81.0 65.4 98.2
51 35.5 28.4 42.6

Manual Integrations
APPROVED

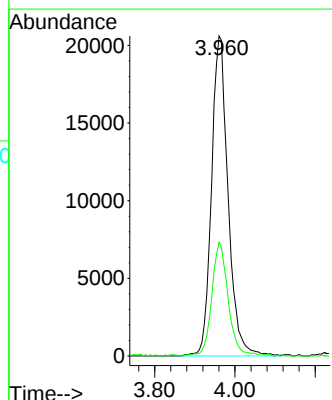
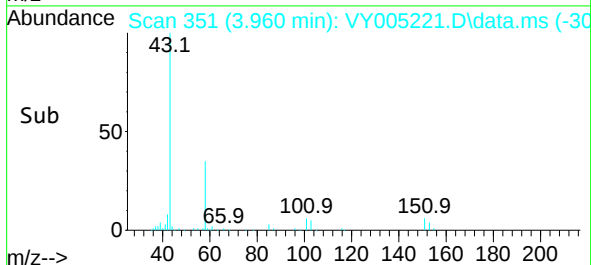
MMDadoda
6/28/2021 11:57:57 AM

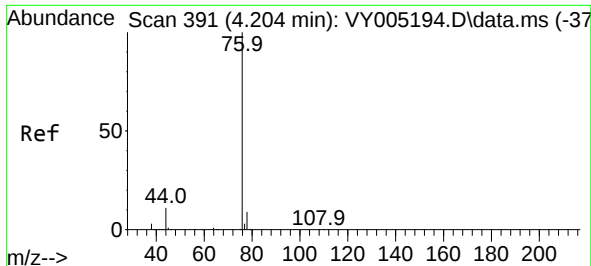


#16
Acetone
Concen: 101.788 ug/l
RT: 3.960 min Scan# 351
Delta R.T. -0.000 min
Lab File: VY005221.D
Acq: 25 Jun 2021 12:33



Tgt Ion: 43 Resp: 59069
Ion Ratio Lower Upper
43 100
58 35.5 28.2 42.2





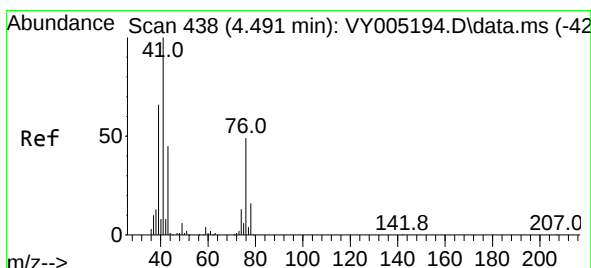
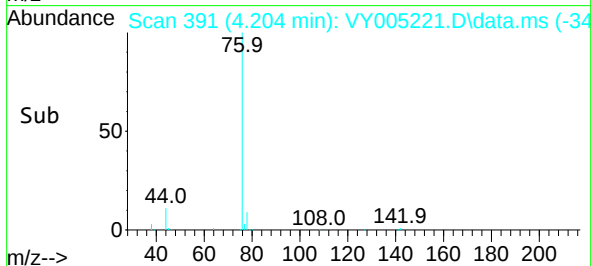
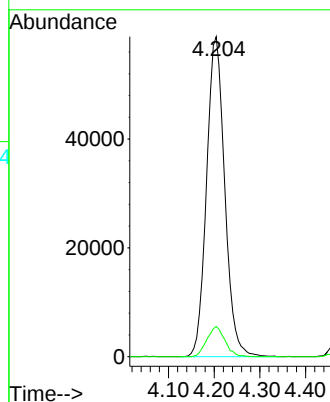
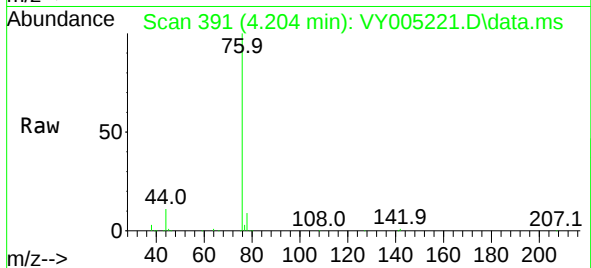
#17
Carbon Disulfide
Concen: 20.602 ug/l
RT: 4.204 min Scan# 391
Delta R.T. -0.000 min
Lab File: VY005221.D
Acq: 25 Jun 2021 12:33

Tgt Ion: 76 Resp: 162400
Ion Ratio Lower Upper
76 100
78 9.5 7.3 10.9

Instrument :
MSVOA_Y
ClientSampleId :
VY0625SBS01

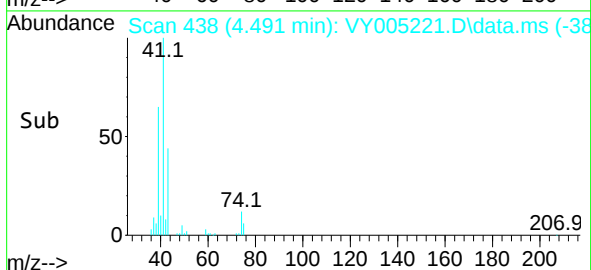
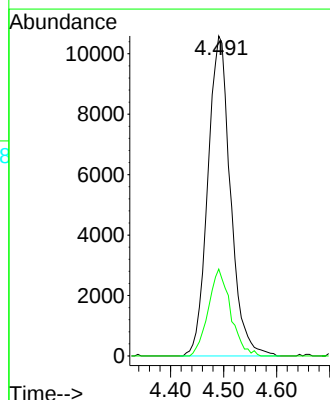
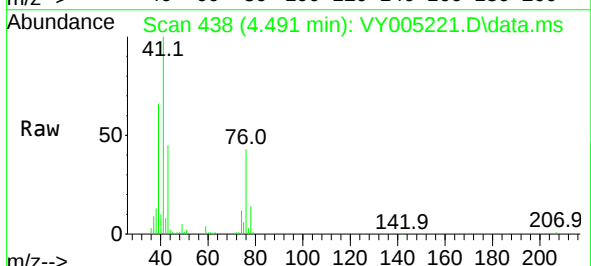
Manual Integrations
APPROVED

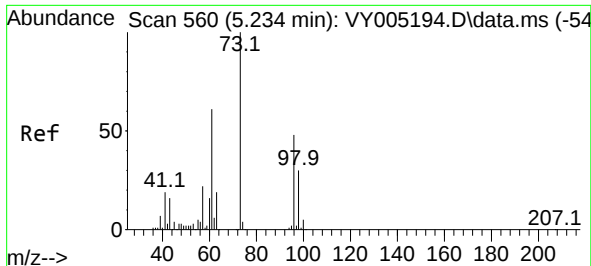
MMDadoda
6/28/2021 11:57:57 AM



#18
Methyl Acetate
Concen: 20.381 ug/l
RT: 4.491 min Scan# 438
Delta R.T. -0.000 min
Lab File: VY005221.D
Acq: 25 Jun 2021 12:33

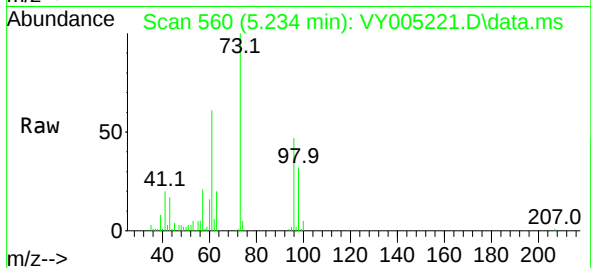
Tgt Ion: 43 Resp: 31432
Ion Ratio Lower Upper
43 100
74 26.8 22.5 33.7



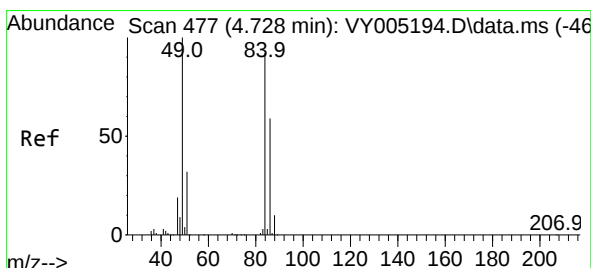
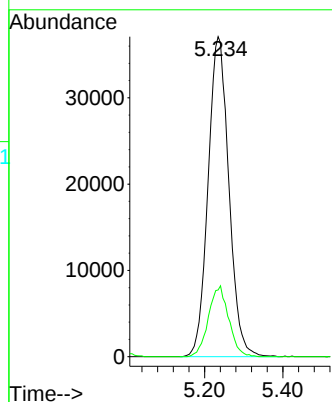
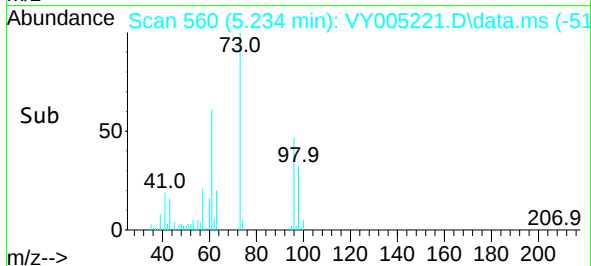


#19
Methyl tert-butyl Ether
Concen: 19.904 ug/l
RT: 5.234 min Scan# 560
Delta R.T. -0.000 min
Lab File: VY005221.D
Acq: 25 Jun 2021 12:33

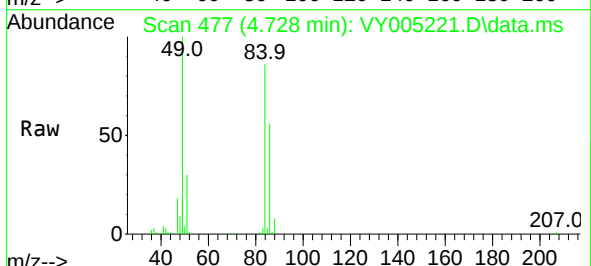
Instrument :
MSVOA_Y
ClientSampleId :
VY0625SBS01



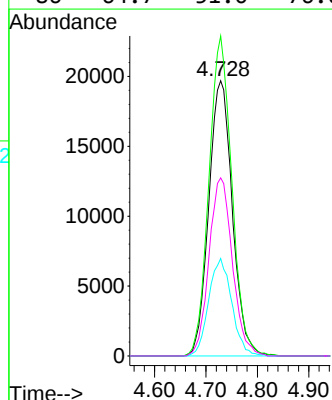
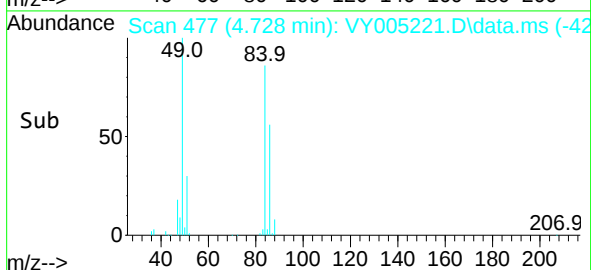
Tgt Ion: 73 Resp: 136390
Ion Ratio Lower Upper
73 100
57 20.9 17.6 26.4

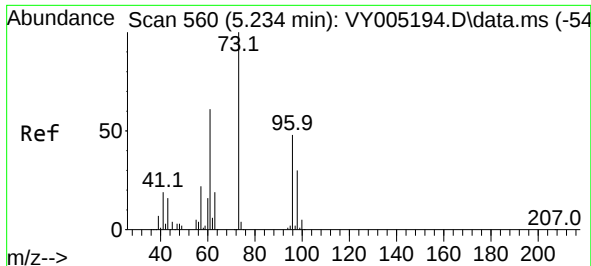


#20
Methylene Chloride
Concen: 14.153 ug/l
RT: 4.728 min Scan# 477
Delta R.T. 0.000 min
Lab File: VY005221.D
Acq: 25 Jun 2021 12:33



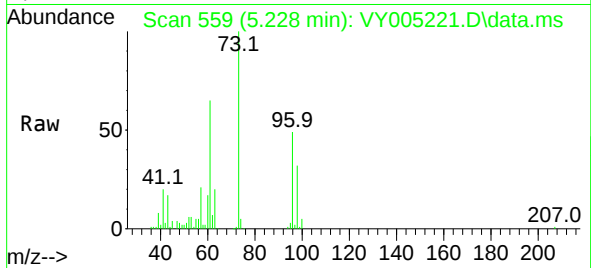
Tgt Ion: 84 Resp: 62753
Ion Ratio Lower Upper
84 100
49 116.3 86.9 130.3
51 35.4 27.4 41.2
86 64.7 51.0 76.6





#21
trans-1,2-Dichloroethene
Concen: 20.332 ug/l
RT: 5.228 min Scan# 559
Delta R.T. -0.006 min
Lab File: VY005221.D
Acq: 25 Jun 2021 12:33

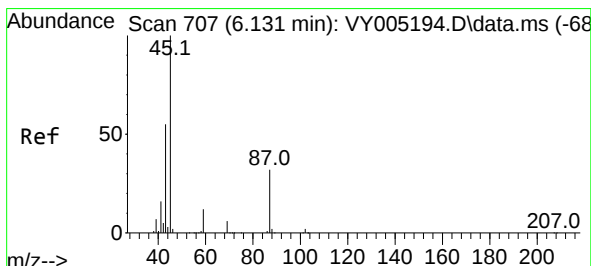
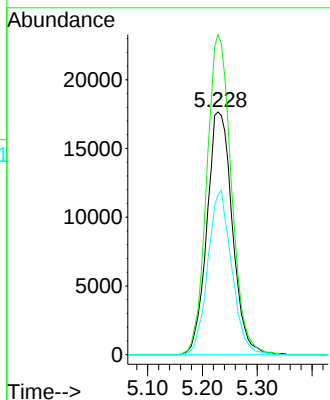
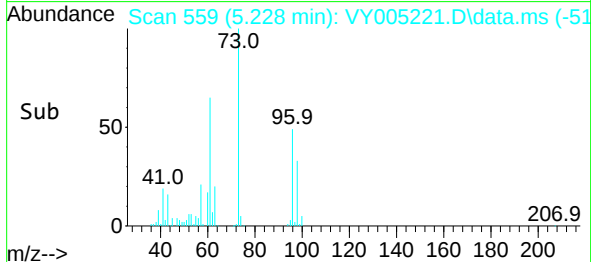
Instrument :
MSVOA_Y
ClientSampleId :
VY0625SBS01



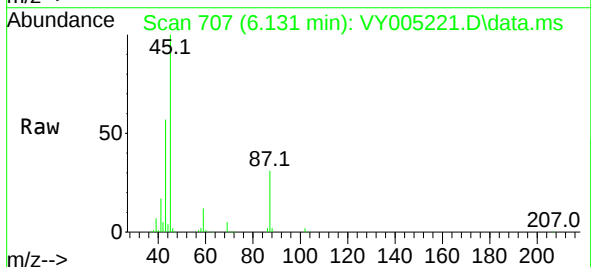
Tgt Ion: 96 Resp: 56740
Ion Ratio Lower Upper
96 100
61 131.8 102.2 153.4
98 65.9 51.0 76.6

Manual Integrations
APPROVED

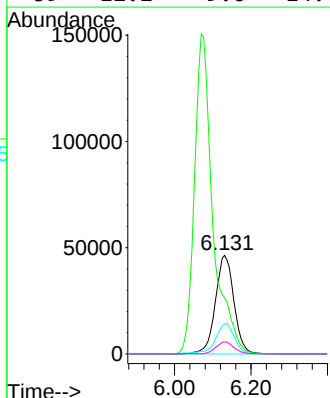
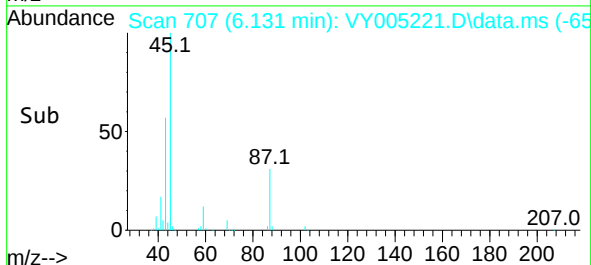
MMDadoda
6/28/2021 11:57:57 AM

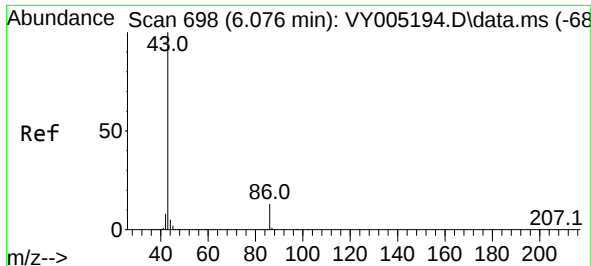


#22
Diisopropyl ether
Concen: 20.851 ug/l
RT: 6.131 min Scan# 707
Delta R.T. -0.000 min
Lab File: VY005221.D
Acq: 25 Jun 2021 12:33



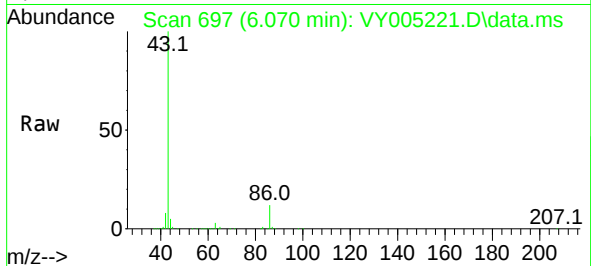
Tgt Ion: 45 Resp: 156045
Ion Ratio Lower Upper
45 100
43 57.0 44.2 66.4
87 30.5 26.0 39.0
59 12.2 9.6 14.4





#23
 Vinyl Acetate
 Concen: 103.795 ug/l
 RT: 6.070 min Scan# 697
 Delta R.T. -0.006 min
 Lab File: VY005221.D
 Acq: 25 Jun 2021 12:33

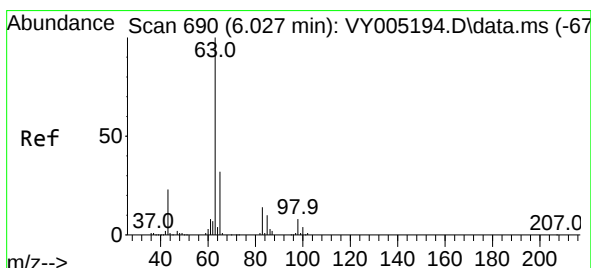
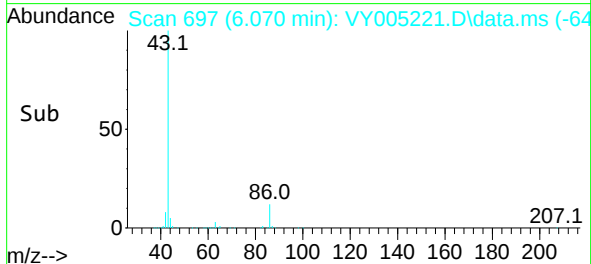
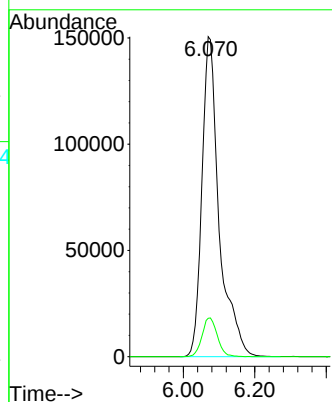
Instrument :
 MSVOA_Y
 ClientSampleId :
 VY0625SBS01



Tgt Ion: 43 Resp: 502687
 Ion Ratio Lower Upper
 43 100
 86 12.0 10.3 15.5

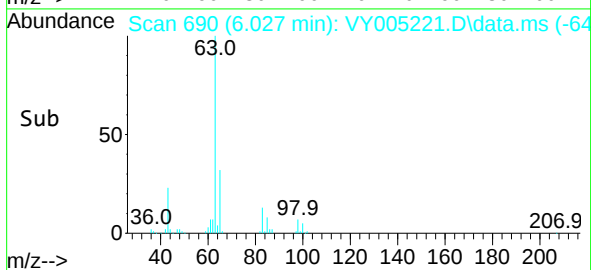
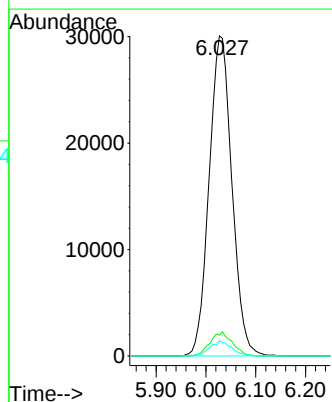
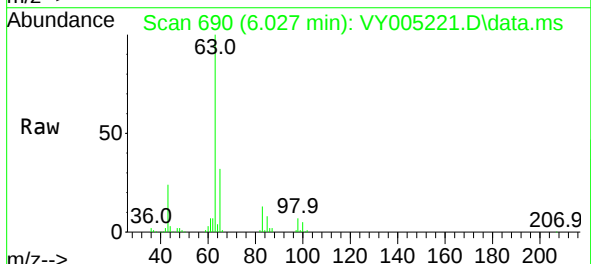
Manual Integrations
 APPROVED

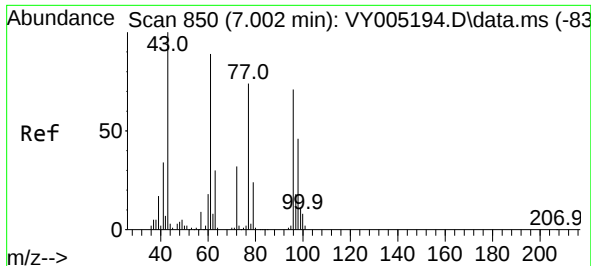
MMDadoda
 6/28/2021 11:57:57 AM



#24
 1,1-Dichloroethane
 Concen: 20.540 ug/l
 RT: 6.027 min Scan# 690
 Delta R.T. -0.000 min
 Lab File: VY005221.D
 Acq: 25 Jun 2021 12:33

Tgt Ion: 63 Resp: 95401
 Ion Ratio Lower Upper
 63 100
 98 6.6 3.8 11.4
 100 4.7 2.1 6.5





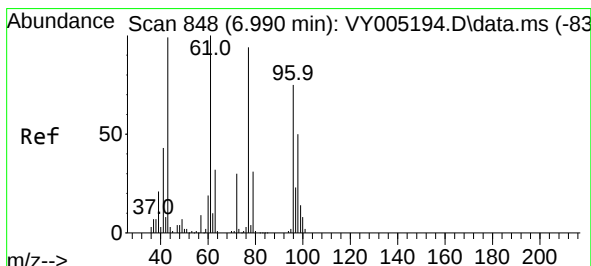
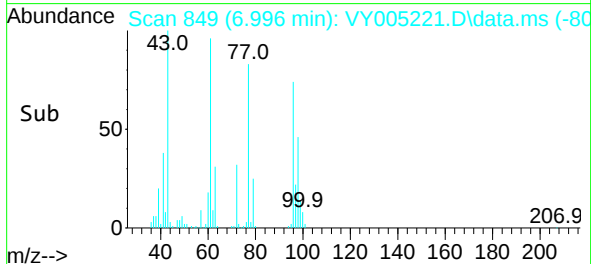
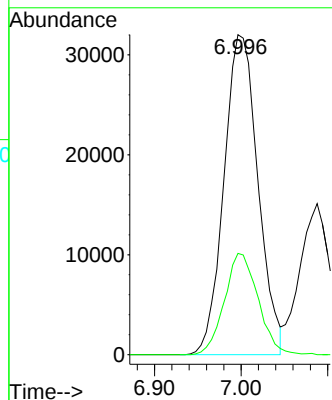
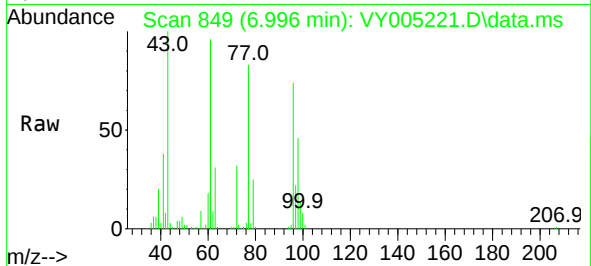
#25
2-Butanone
Concen: 103.360 ug/l
RT: 6.996 min Scan# 849
Delta R.T. -0.006 min
Lab File: VY005221.D
Acq: 25 Jun 2021 12:33

Tgt Ion: 43 Resp: 87462
Ion Ratio Lower Upper
43 100
72 31.6 25.3 37.9

Instrument :
MSVOA_Y
ClientSampleId :
VY0625SBS01

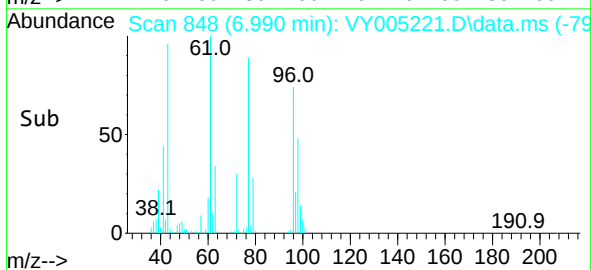
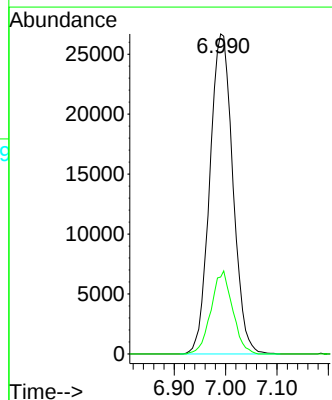
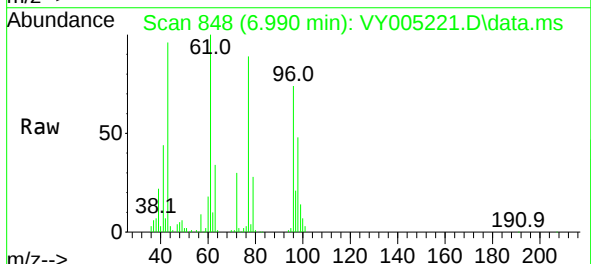
Manual Integrations
APPROVED

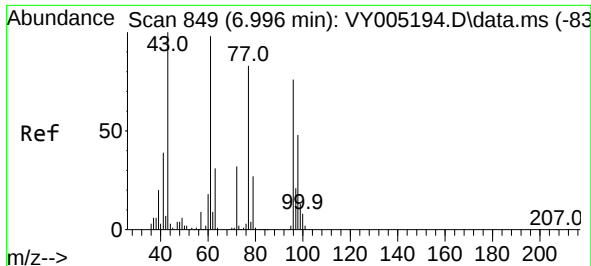
MMDadoda
6/28/2021 11:57:57 AM



#26
2,2-Dichloropropane
Concen: 20.512 ug/l
RT: 6.990 min Scan# 848
Delta R.T. -0.000 min
Lab File: VY005221.D
Acq: 25 Jun 2021 12:33

Tgt Ion: 77 Resp: 83081
Ion Ratio Lower Upper
77 100
97 24.2 12.2 36.6





#27

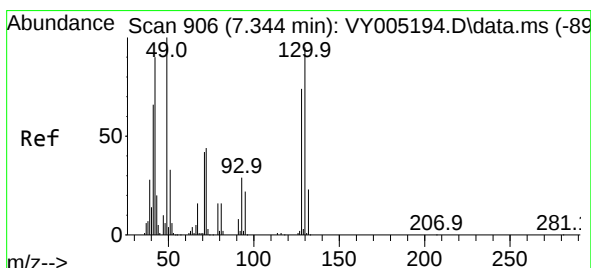
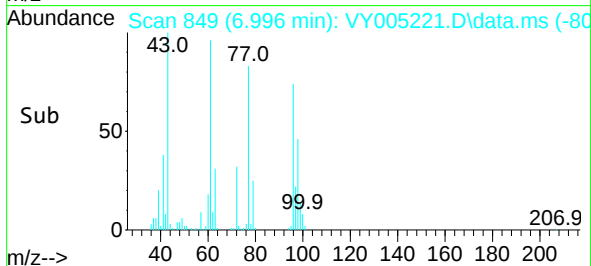
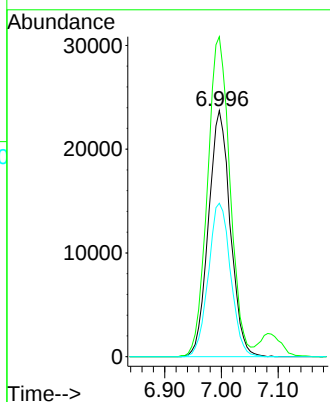
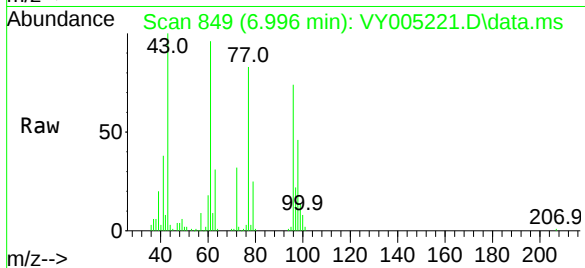
cis-1,2-Dichloroethene
Concen: 20.204 ug/l
RT: 6.996 min Scan# 849
Delta R.T. -0.000 min
Lab File: VY005221.D
Acq: 25 Jun 2021 12:33

Tgt Ion	Ratio	Lower	Upper
96	100		
61	133.9	0.0	261.6
98	63.5	0.0	129.4

Instrument :
MSVOA_Y
ClientSampleId :
VY0625SBS01

Manual Integrations
APPROVED

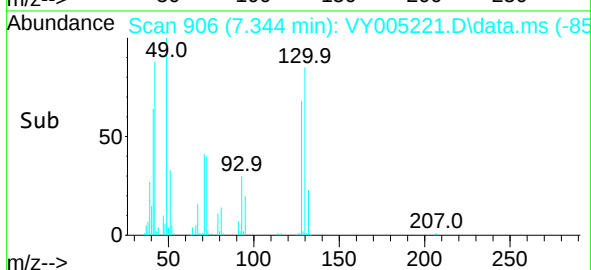
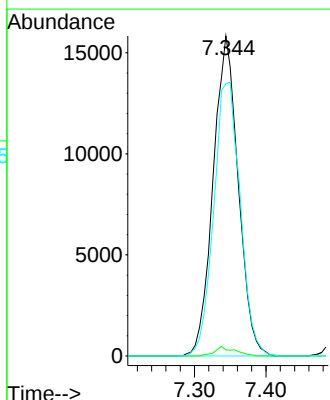
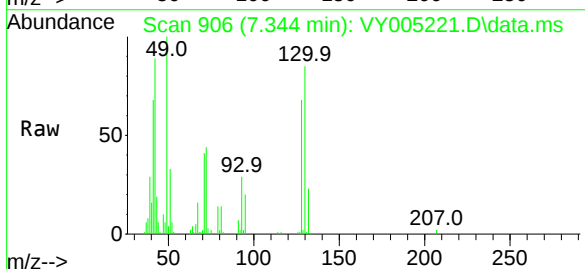
MMDadoda
6/28/2021 11:57:57 AM

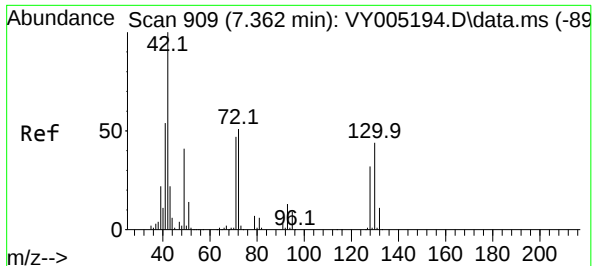


#28

Bromochloromethane
Concen: 20.737 ug/l
RT: 7.344 min Scan# 906
Delta R.T. -0.000 min
Lab File: VY005221.D
Acq: 25 Jun 2021 12:33

Tgt Ion	Ratio	Lower	Upper
49	100		
129	2.3	0.0	4.8
130	90.4	74.9	112.3





#29

Tetrahydrofuran

Concen: 102.635 ug/l

RT: 7.362 min Scan# 909

Delta R.T. -0.000 min

Lab File: VY005221.D

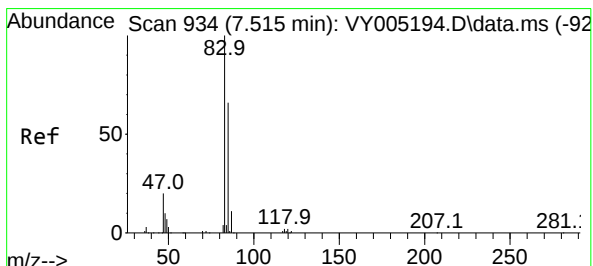
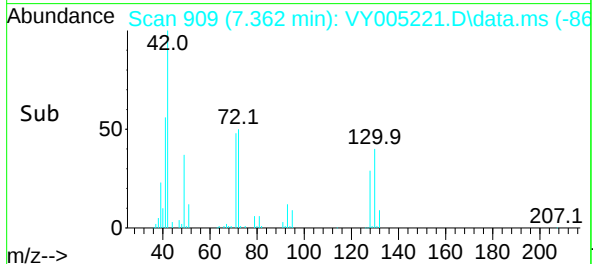
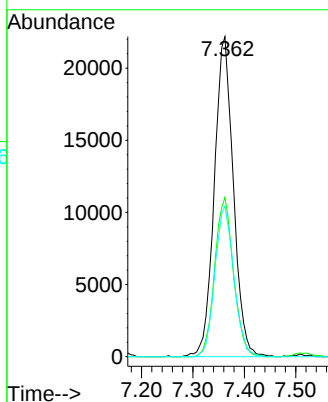
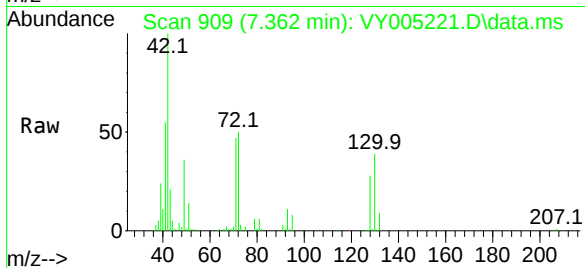
Acq: 25 Jun 2021 12:33

Tgt Ion:	42	Resp:	57141
Ion	Ratio	Lower	Upper
42	100		
72	49.1	40.9	61.3
71	47.0	37.9	56.9

Instrument :
MSVOA_Y
ClientSampleId :
VY0625SBS01

Manual Integrations
APPROVED

MMDadoda
6/28/2021 11:57:57 AM



#30

Chloroform

Concen: 20.420 ug/l

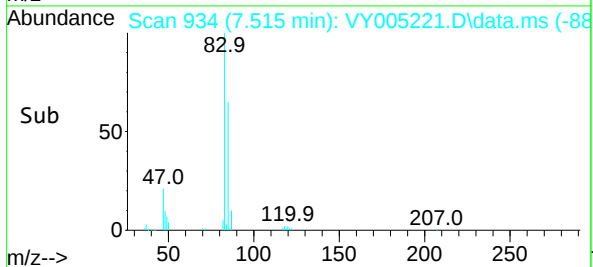
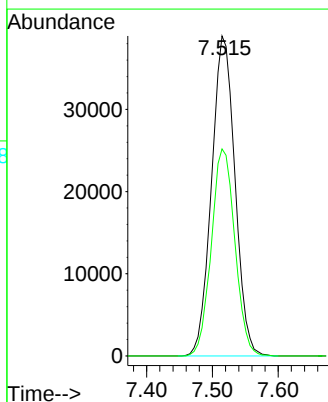
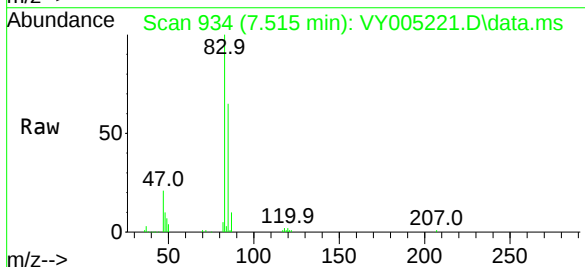
RT: 7.515 min Scan# 934

Delta R.T. -0.000 min

Lab File: VY005221.D

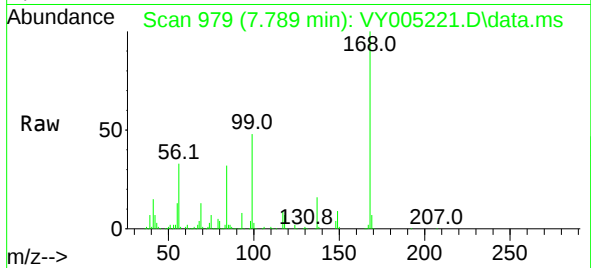
Acq: 25 Jun 2021 12:33

Tgt Ion:	83	Resp:	96516
Ion	Ratio	Lower	Upper
83	100		
85	64.7	52.7	79.1

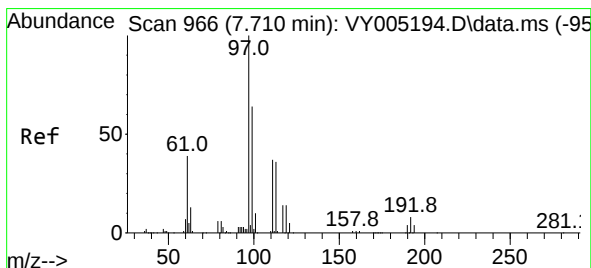
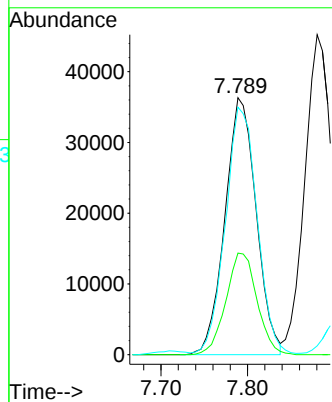
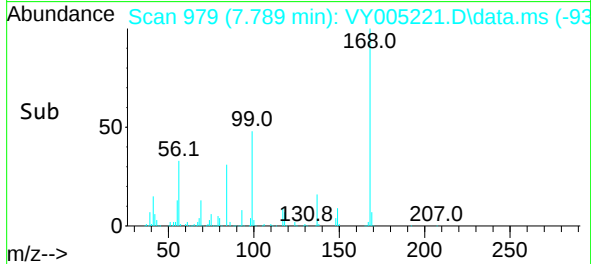




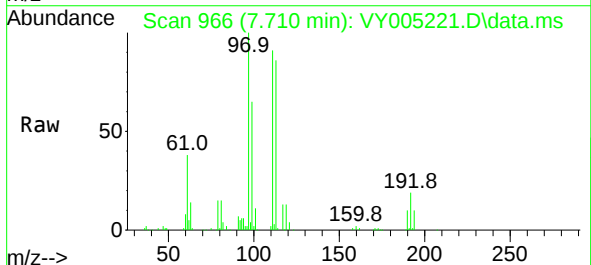
#31
Cyclohexane
Concen: 20.313 ug/l
RT: 7.789 min Scan# 979
Delta R.T. -0.006 min
Lab File: VY005221.D
Acq: 25 Jun 2021 12:33



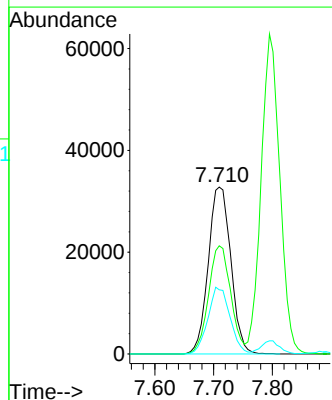
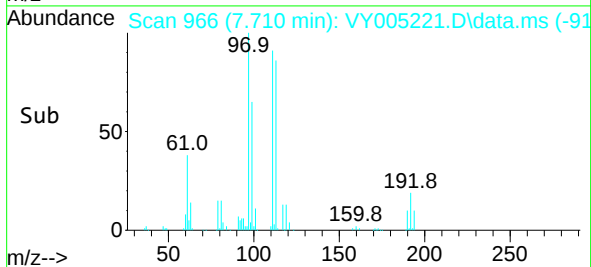
Tgt Ion: 56 Resp: 91098
Ion Ratio Lower Upper
56 100
69 39.5 29.6 44.4
84 95.2 76.4 114.6



#32
1,1,1-Trichloroethane
Concen: 20.751 ug/l
RT: 7.710 min Scan# 966
Delta R.T. -0.000 min
Lab File: VY005221.D
Acq: 25 Jun 2021 12:33



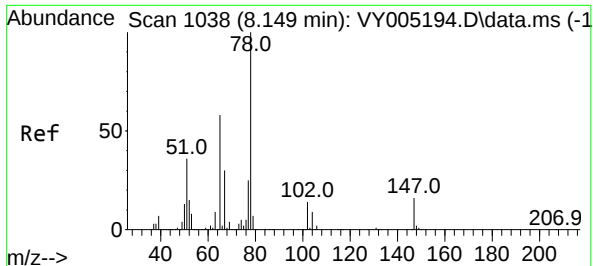
Tgt Ion: 97 Resp: 87479
Ion Ratio Lower Upper
97 100
99 63.8 51.7 77.5
61 39.1 31.4 47.0



Instrument :
MSVOA_Y
ClientSampleId :
VY0625SBS01

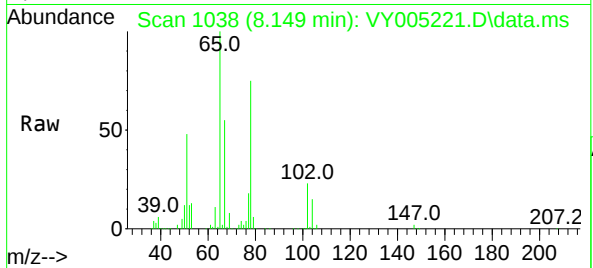
Manual Integrations
APPROVED

MMDadoda
6/28/2021 11:57:57 AM



#33
1,2-Dichloroethane-d4
Concen: 49.346 ug/l
RT: 8.149 min Scan# 1038
Delta R.T. -0.000 min
Lab File: VY005221.D
Acq: 25 Jun 2021 12:33

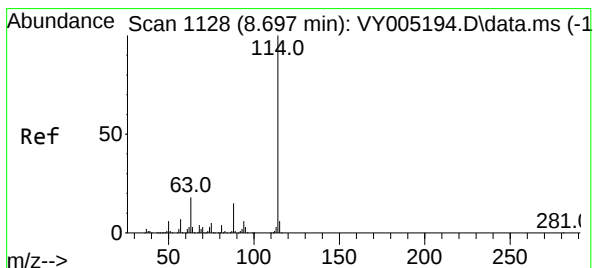
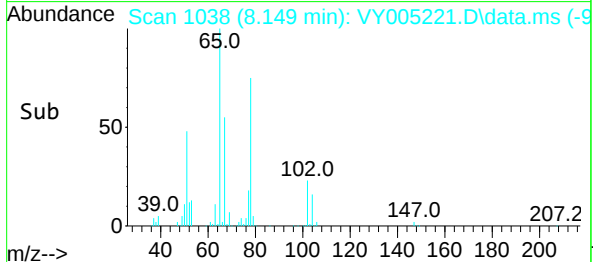
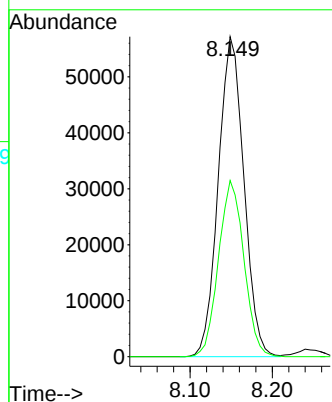
Instrument :
MSVOA_Y
ClientSampleId :
VY0625SBS01



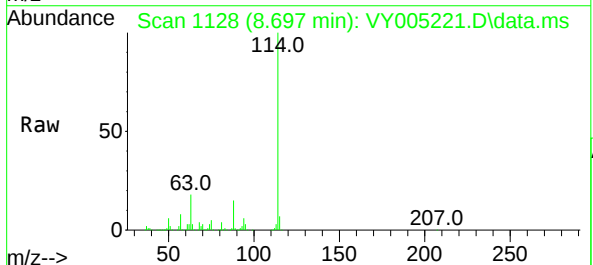
Tgt Ion: 65 Resp: 123960
Ion Ratio Lower Upper
65 100
67 54.6 0.0 110.6

Manual Integrations
APPROVED

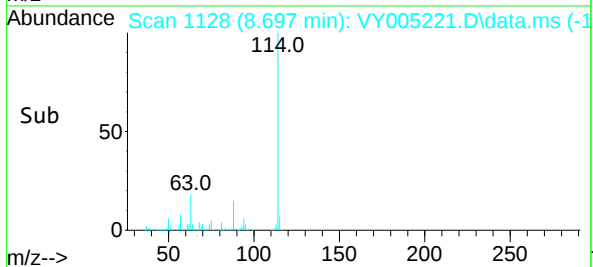
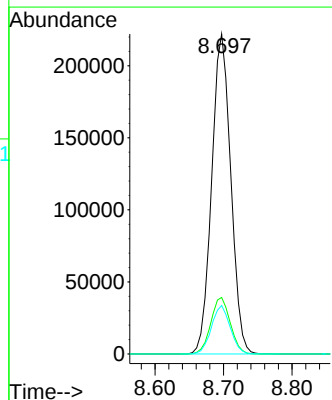
MMDadoda
6/28/2021 11:57:57 AM

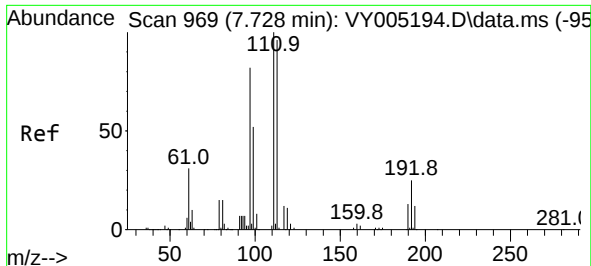


#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.697 min Scan# 1128
Delta R.T. -0.000 min
Lab File: VY005221.D
Acq: 25 Jun 2021 12:33



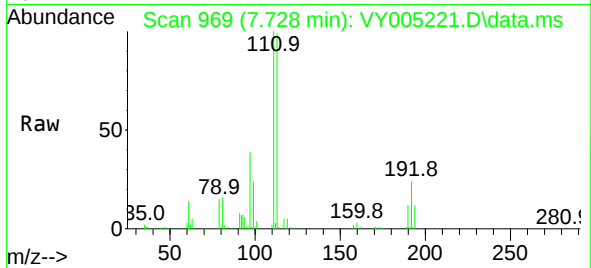
Tgt Ion: 114 Resp: 428975
Ion Ratio Lower Upper
114 100
63 17.7 0.0 35.2
88 15.1 0.0 29.4





#35
Dibromofluoromethane
Concen: 48.115 ug/l
RT: 7.728 min Scan# 969
Delta R.T. -0.000 min
Lab File: VY005221.D
Acq: 25 Jun 2021 12:33

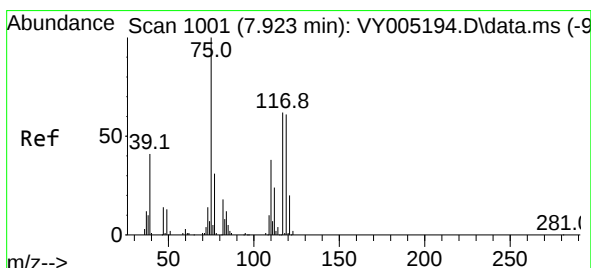
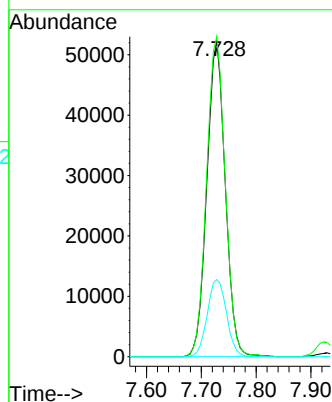
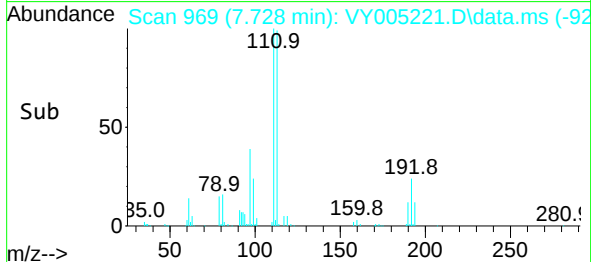
Instrument :
MSVOA_Y
ClientSampleId :
VY0625SBS01



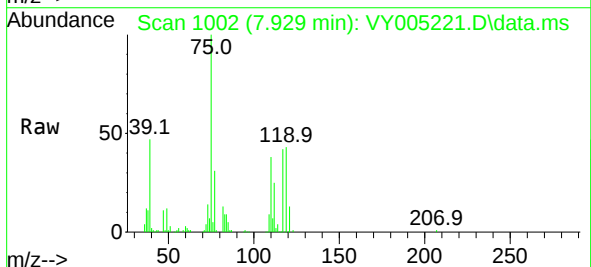
Tgt Ion:113 Resp: 121727
Ion Ratio Lower Upper
113 100
111 102.8 82.6 124.0
192 25.5 20.2 30.2

Manual Integrations
APPROVED

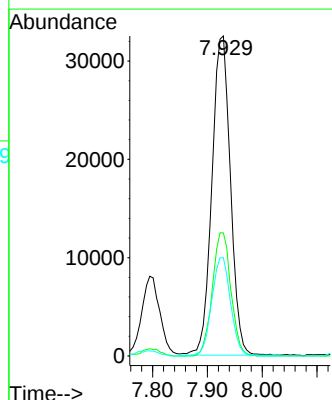
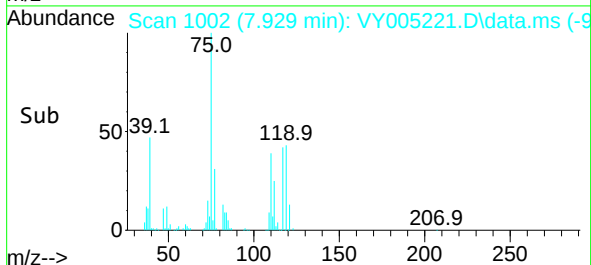
MMDadoda
6/28/2021 11:57:57 AM

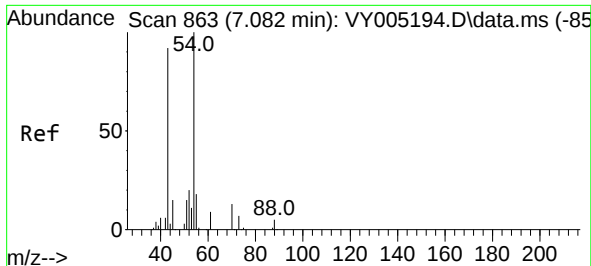


#36
1,1-Dichloropropene
Concen: 20.140 ug/l
RT: 7.929 min Scan# 1002
Delta R.T. 0.006 min
Lab File: VY005221.D
Acq: 25 Jun 2021 12:33

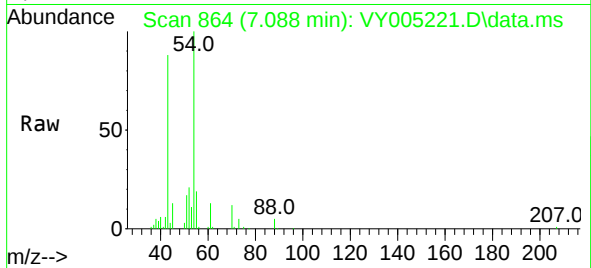


Tgt Ion: 75 Resp: 76076
Ion Ratio Lower Upper
75 100
110 38.7 19.1 57.5
77 31.4 25.2 37.8

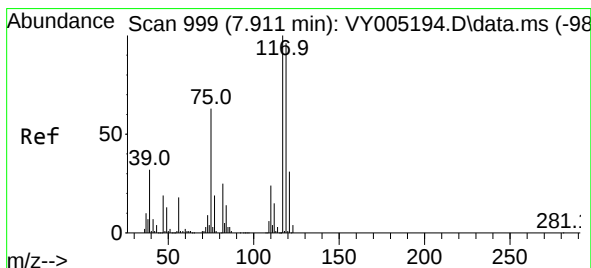
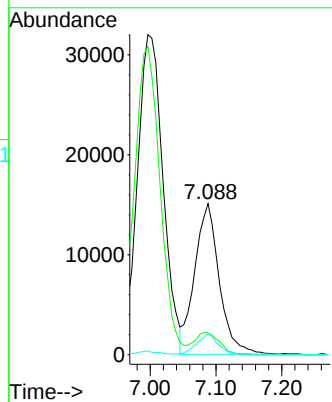
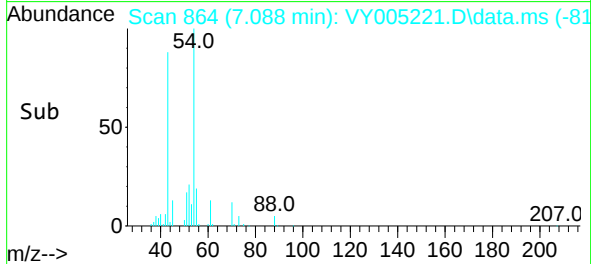




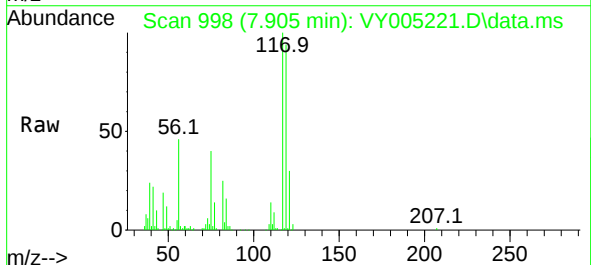
#37
Ethyl Acetate
Concen: 20.127 ug/l
RT: 7.088 min Scan# 864
Delta R.T. 0.006 min
Lab File: VY005221.D
Acq: 25 Jun 2021 12:33



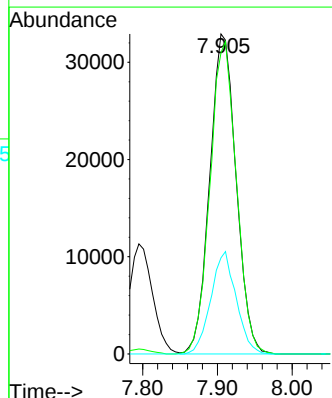
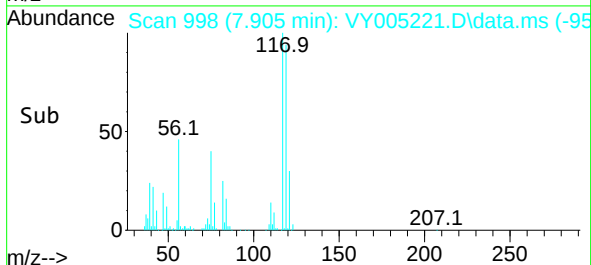
Tgt Ion: 43 Resp: 39206
Ion Ratio Lower Upper
43 100
61 14.8 12.8 19.2
70 11.8 9.7 14.5



#38
Carbon Tetrachloride
Concen: 20.398 ug/l
RT: 7.905 min Scan# 998
Delta R.T. -0.006 min
Lab File: VY005221.D
Acq: 25 Jun 2021 12:33



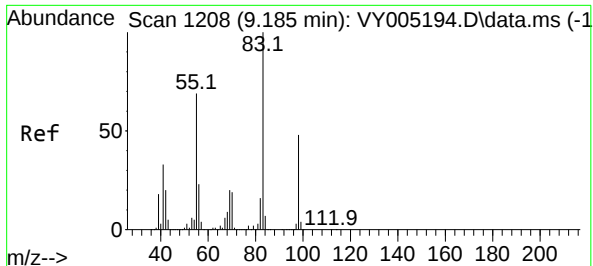
Tgt Ion: 117 Resp: 80656
Ion Ratio Lower Upper
117 100
119 94.2 76.2 114.4
121 30.0 24.7 37.1



Instrument :
MSVOA_Y
ClientSampleId :
VY0625SBS01

Manual Integrations
APPROVED

MMDadoda
6/28/2021 11:57:57 AM



#39

Methylcyclohexane

Concen: 19.740 ug/l

RT: 9.185 min Scan# 1208

Delta R.T. -0.000 min

Lab File: VY005221.D

Acq: 25 Jun 2021 12:33

Tgt Ion:	83	Resp:	96502
Ion	Ratio	Lower	Upper
83	100		
55	70.4	55.5	83.3
98	48.4	38.4	57.6

Instrument :

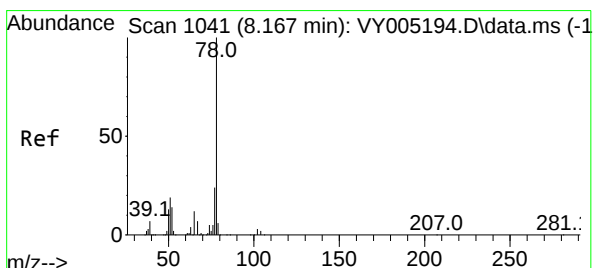
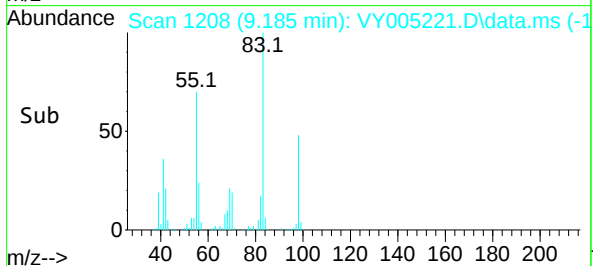
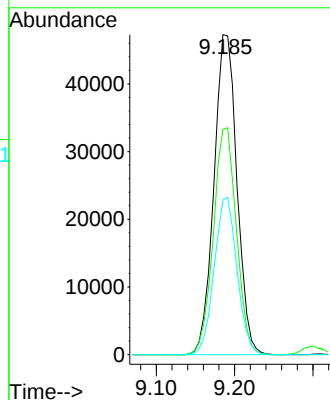
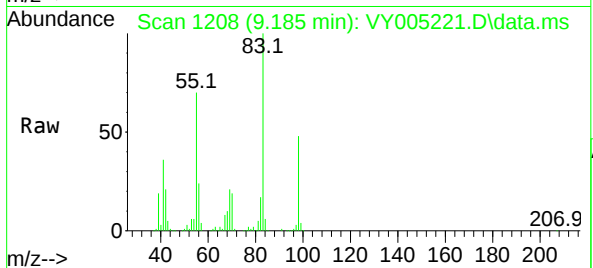
MSVOA_Y

ClientSampleId :

VY0625SBS01

Manual Integrations
APPROVED

MMDadoda
6/28/2021 11:57:57 AM



#40

Benzene

Concen: 20.265 ug/l

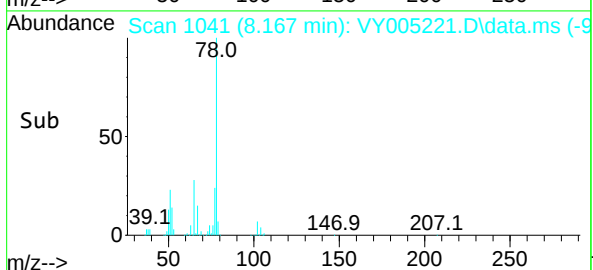
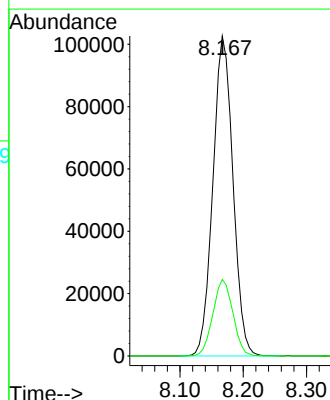
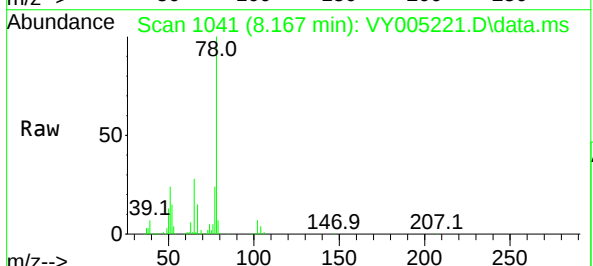
RT: 8.167 min Scan# 1041

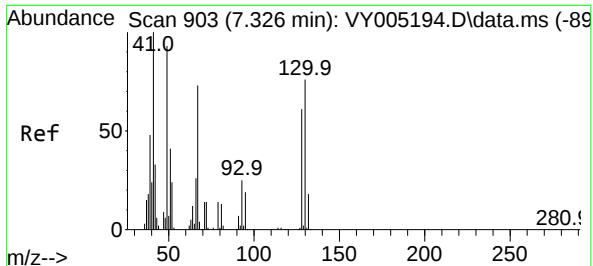
Delta R.T. -0.000 min

Lab File: VY005221.D

Acq: 25 Jun 2021 12:33

Tgt Ion:	78	Resp:	225722
Ion	Ratio	Lower	Upper
78	100		
77	23.9	19.1	28.7





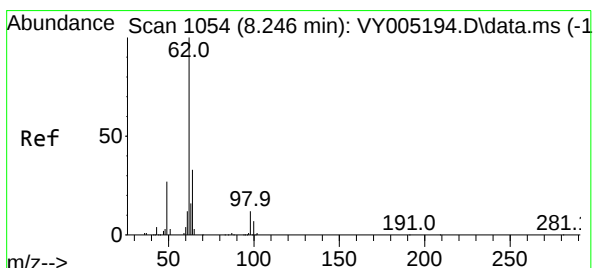
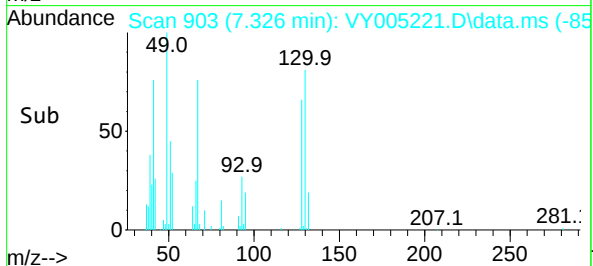
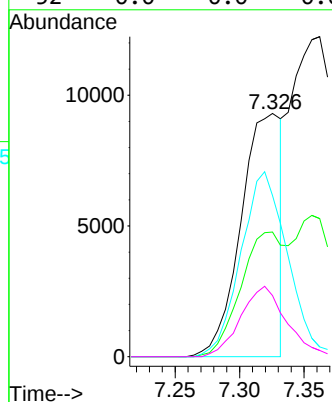
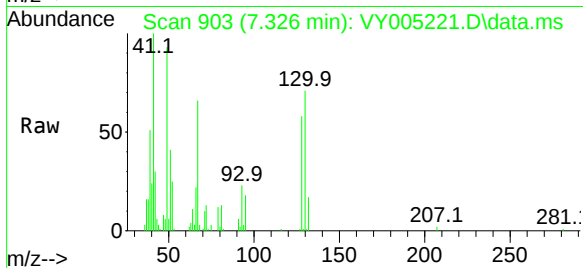
#41
Methacrylonitrile
Concen: 18.915 ug/l m
RT: 7.326 min Scan# 903
Delta R.T. -0.000 min
Lab File: VY005221.D
Acq: 25 Jun 2021 12:33

Tgt Ion:	41	Resp:	20434
Ion Ratio	Lower	Upper	
41	100		
39	53.4	0.0	0.0#
67	0.0	0.0	0.0
52	0.0	0.0	0.0

Instrument :
MSVOA_Y
ClientSampleId :
VY0625SBS01

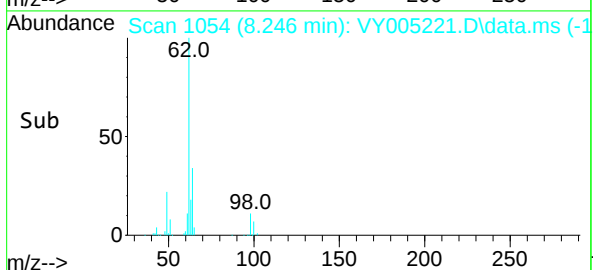
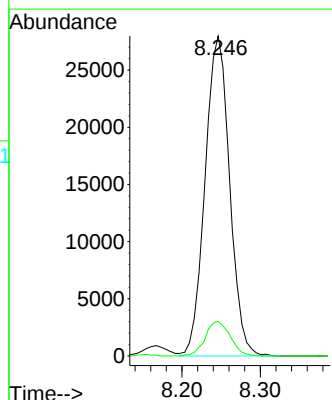
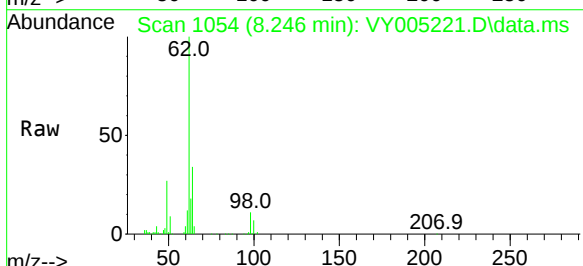
Manual Integrations
APPROVED

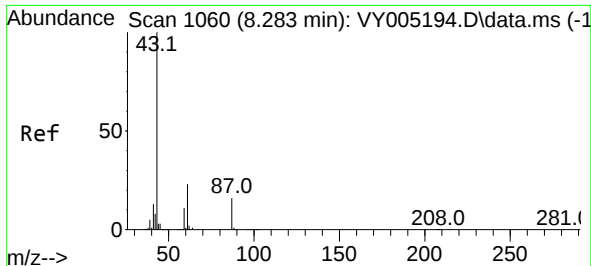
MMDadoda
6/28/2021 11:57:57 AM



#42
1,2-Dichloroethane
Concen: 20.132 ug/l
RT: 8.246 min Scan# 1054
Delta R.T. -0.000 min
Lab File: VY005221.D
Acq: 25 Jun 2021 12:33

Tgt Ion:	62	Resp:	60907
Ion Ratio	Lower	Upper	
62	100		
98	11.0	0.0	22.0





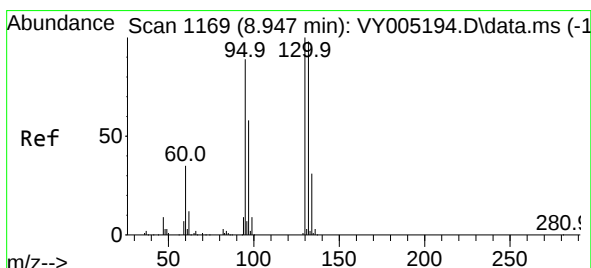
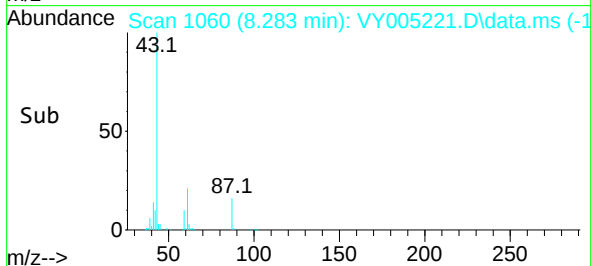
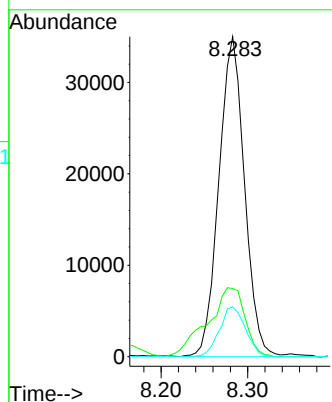
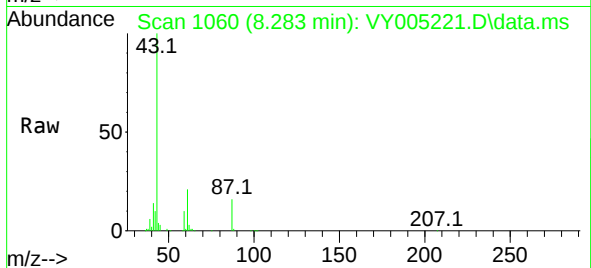
#43
Isopropyl Acetate
Concen: 20.082 ug/l
RT: 8.283 min Scan# 1060
Delta R.T. -0.000 min
Lab File: VY005221.D
Acq: 25 Jun 2021 12:33

Tgt Ion: 43 Resp: 71901
Ion Ratio Lower Upper
43 100
61 31.7 25.5 38.3
87 15.8 12.9 19.3

Instrument :
MSVOA_Y
ClientSampleId :
VY0625SBS01

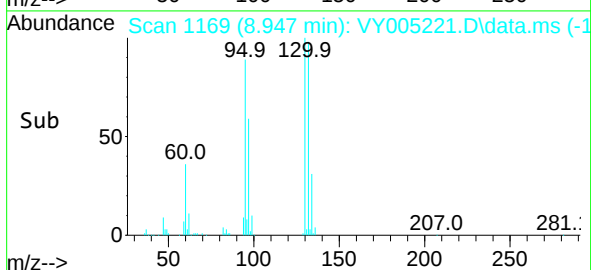
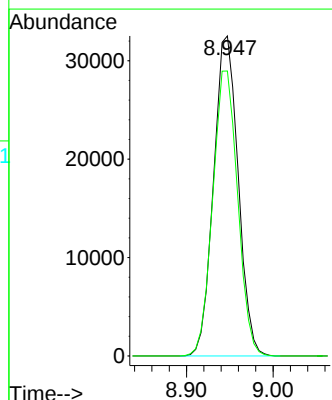
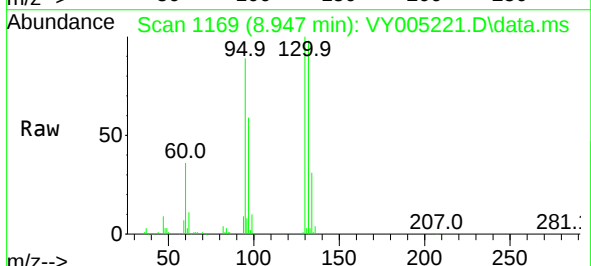
Manual Integrations
APPROVED

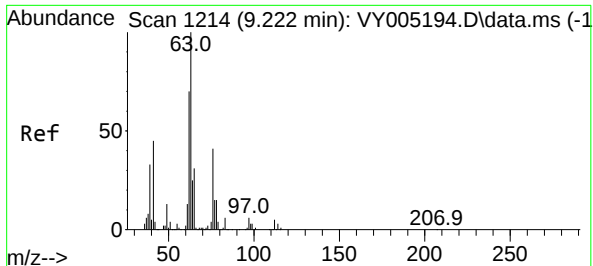
MMDadoda
6/28/2021 11:57:57 AM



#44
Trichloroethene
Concen: 20.384 ug/l
RT: 8.947 min Scan# 1169
Delta R.T. -0.000 min
Lab File: VY005221.D
Acq: 25 Jun 2021 12:33

Tgt Ion:130 Resp: 64190
Ion Ratio Lower Upper
130 100
95 89.1 0.0 177.8





#45

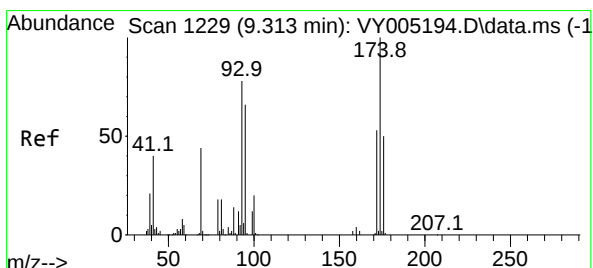
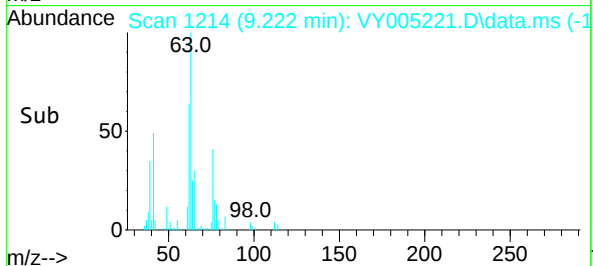
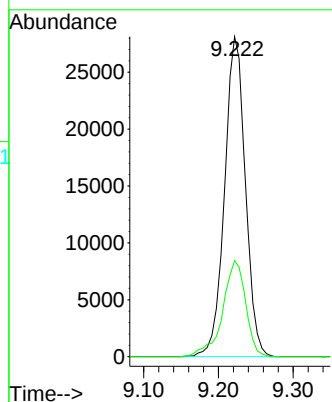
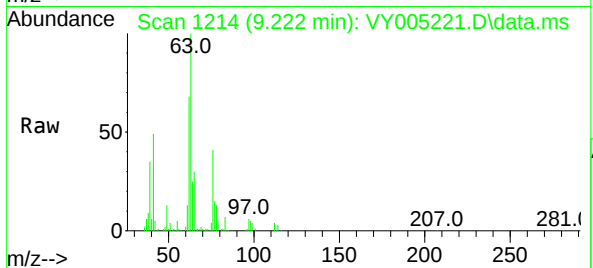
1,2-Dichloropropane
Concen: 20.419 ug/l
RT: 9.222 min Scan# 1214
Delta R.T. -0.000 min
Lab File: VY005221.D
Acq: 25 Jun 2021 12:33

Tgt Ion: 63 Resp: 54422
Ion Ratio Lower Upper
63 100
65 30.0 24.7 37.1

Instrument :
MSVOA_Y
ClientSampleId :
VY0625SBS01

Manual Integrations
APPROVED

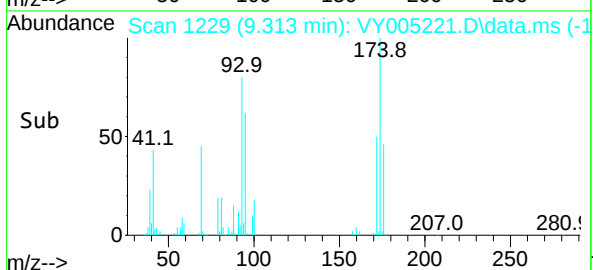
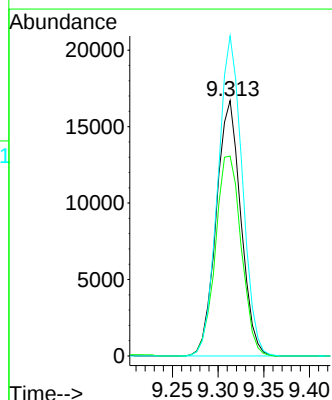
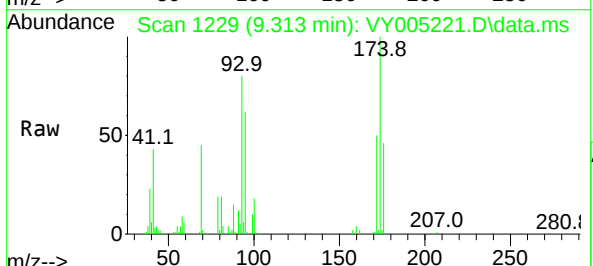
MMDadoda
6/28/2021 11:57:57 AM

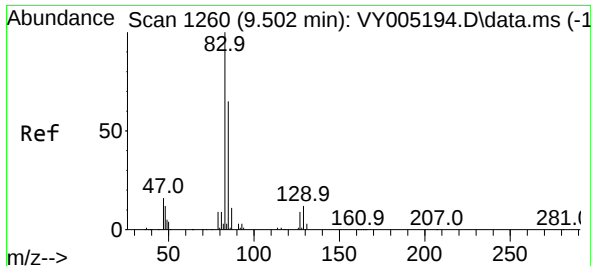


#46

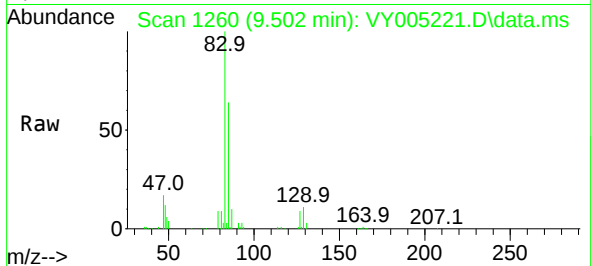
Dibromomethane
Concen: 20.196 ug/l
RT: 9.313 min Scan# 1229
Delta R.T. -0.000 min
Lab File: VY005221.D
Acq: 25 Jun 2021 12:33

Tgt Ion: 93 Resp: 31304
Ion Ratio Lower Upper
93 100
95 82.2 66.6 99.8
174 123.9 100.5 150.7

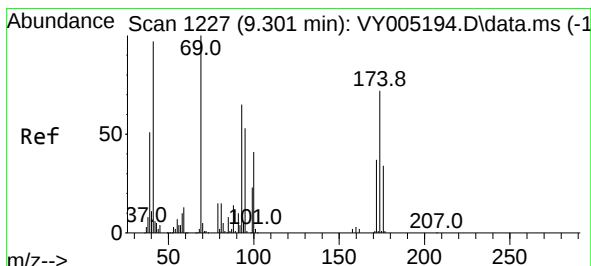
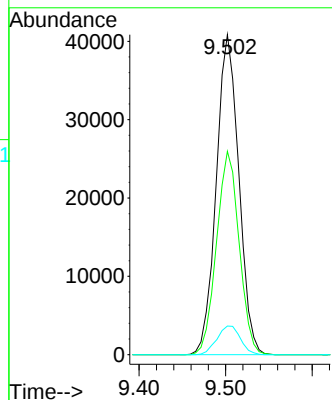
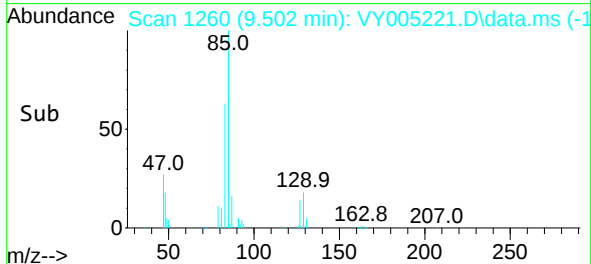




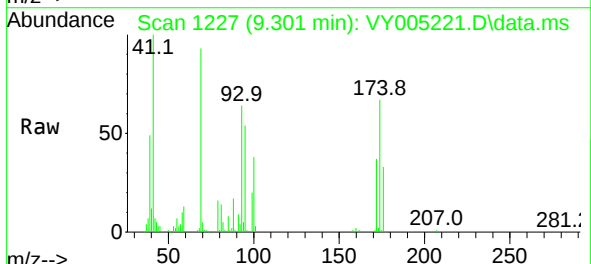
#47
Bromodichloromethane
Concen: 20.319 ug/l
RT: 9.502 min Scan# 1260
Delta R.T. -0.000 min
Lab File: VY005221.D
Acq: 25 Jun 2021 12:33



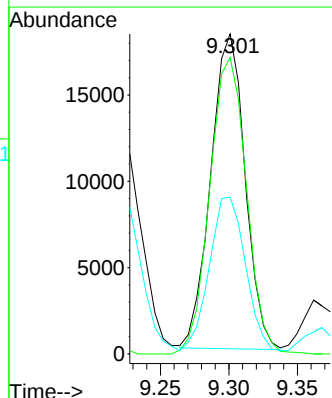
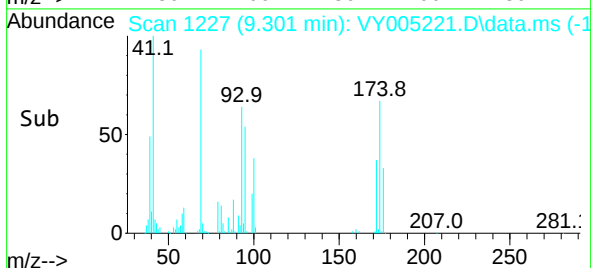
Tgt Ion: 83 Resp: 73848
Ion Ratio Lower Upper
83 100
85 63.6 51.8 77.8
127 9.0 7.3 10.9



#48
Methyl methacrylate
Concen: 20.207 ug/l
RT: 9.301 min Scan# 1227
Delta R.T. -0.000 min
Lab File: VY005221.D
Acq: 25 Jun 2021 12:33



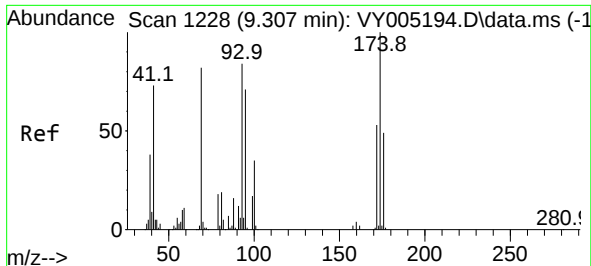
Tgt Ion: 41 Resp: 31741
Ion Ratio Lower Upper
41 100
69 100.5 83.3 124.9
39 53.9 42.3 63.5



Instrument :
MSVOA_Y
ClientSampleId :
VY0625SBS01

Manual Integrations
APPROVED

MMDadoda
6/28/2021 11:57:57 AM



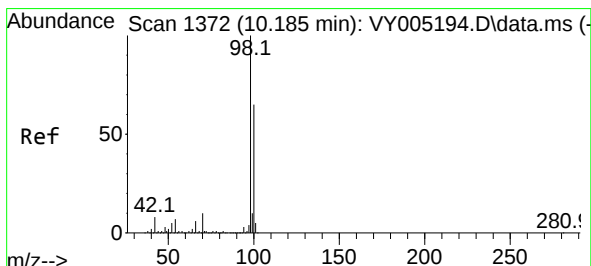
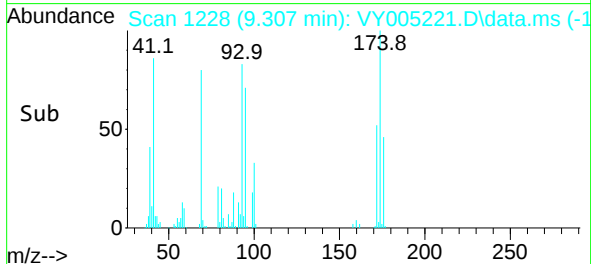
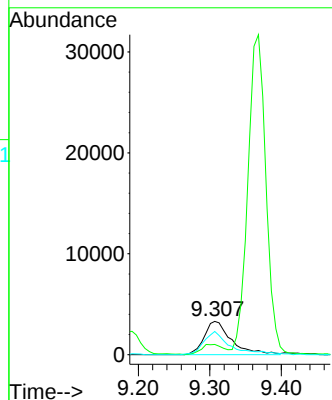
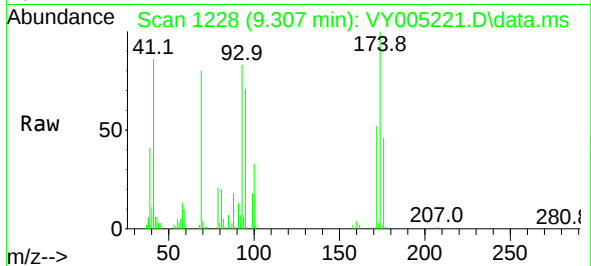
#49
1,4-Dioxane
Concen: 430.159 ug/l
RT: 9.307 min Scan# 1228
Delta R.T. -0.000 min
Lab File: VY005221.D
Acq: 25 Jun 2021 12:33

Tgt Ion: 88 Resp: 8768
Ion Ratio Lower Upper
88 100
43 25.1 19.6 29.4
58 67.9 52.1 78.1

Instrument :
MSVOA_Y
ClientSampleId :
VY0625SBS01

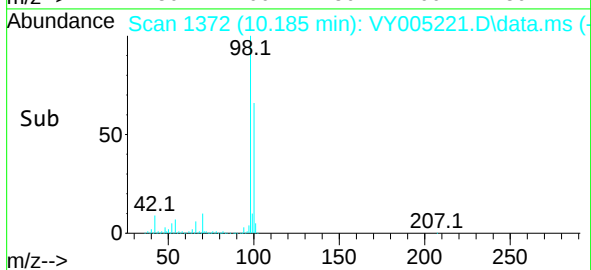
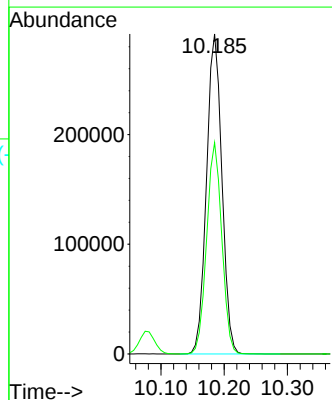
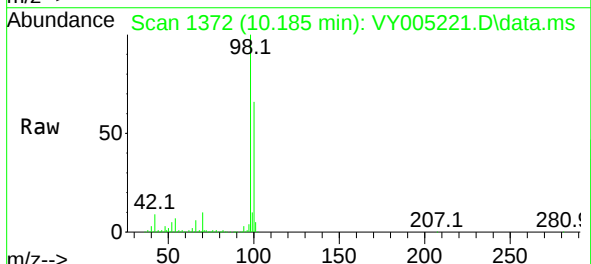
Manual Integrations
APPROVED

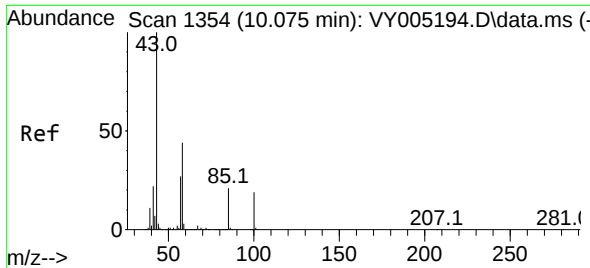
MMDadoda
6/28/2021 11:57:57 AM



#50
Toluene-d8
Concen: 48.838 ug/l
RT: 10.185 min Scan# 1372
Delta R.T. -0.000 min
Lab File: VY005221.D
Acq: 25 Jun 2021 12:33

Tgt Ion: 98 Resp: 494111
Ion Ratio Lower Upper
98 100
100 65.0 51.9 77.9





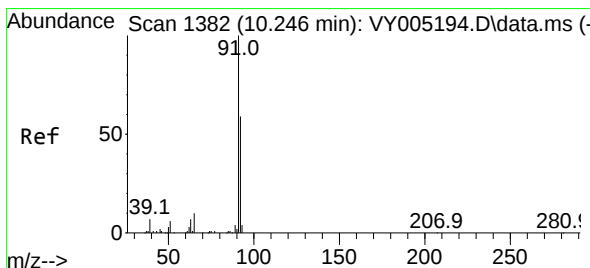
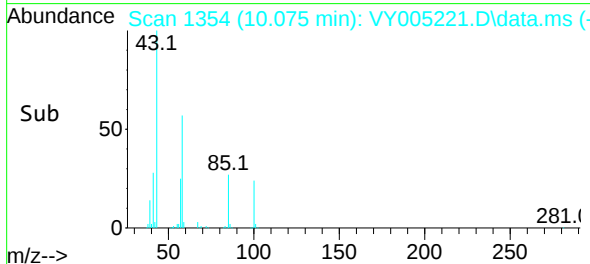
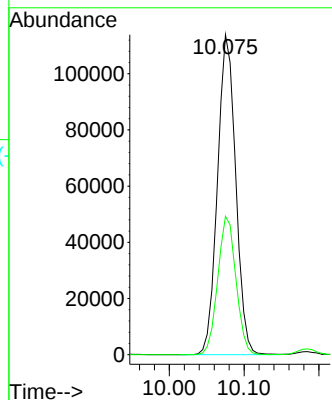
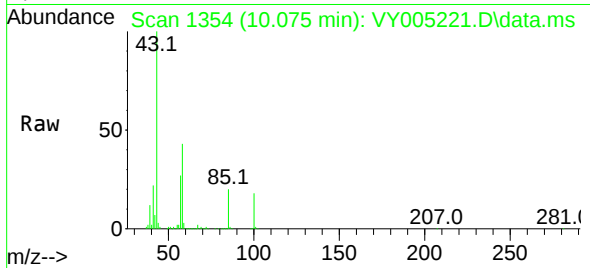
#51
4-Methyl-2-Pentanone
Concen: 103.032 ug/l
RT: 10.075 min Scan# 1354
Delta R.T. -0.000 min
Lab File: VY005221.D
Acq: 25 Jun 2021 12:33

Tgt Ion: 43 Resp: 193086
Ion Ratio Lower Upper
43 100
58 43.2 35.3 52.9

Instrument :
MSVOA_Y
ClientSampleId :
VY0625SBS01

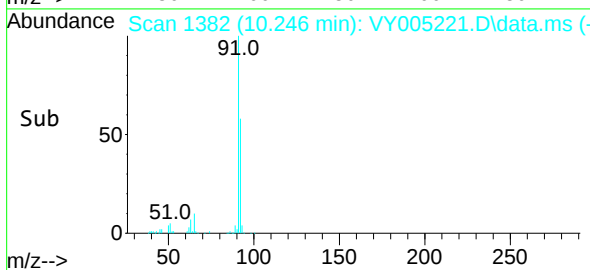
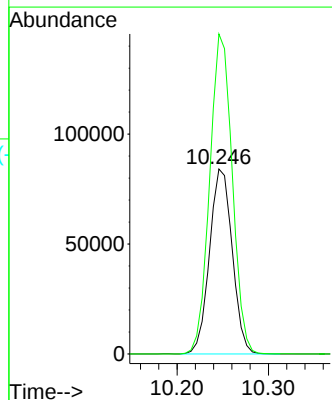
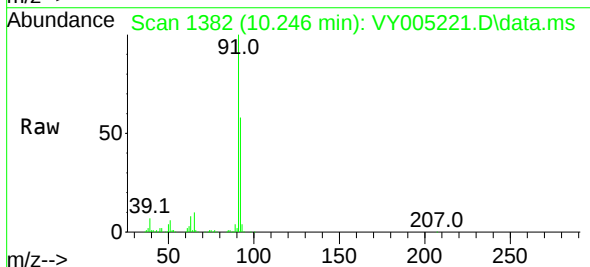
Manual Integrations
APPROVED

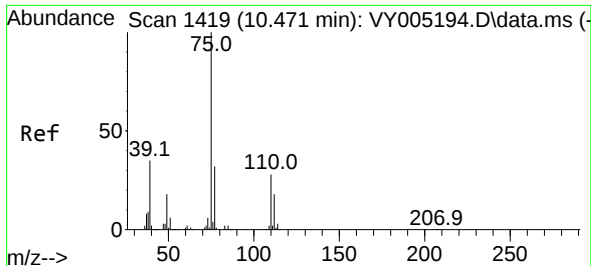
MMDadoda
6/28/2021 11:57:57 AM



#52
Toluene
Concen: 20.402 ug/l
RT: 10.246 min Scan# 1382
Delta R.T. -0.000 min
Lab File: VY005221.D
Acq: 25 Jun 2021 12:33

Tgt Ion: 92 Resp: 145253
Ion Ratio Lower Upper
92 100
91 171.6 138.3 207.5





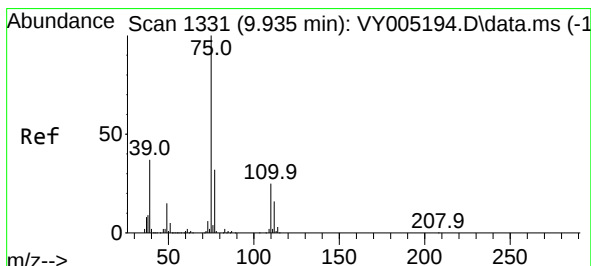
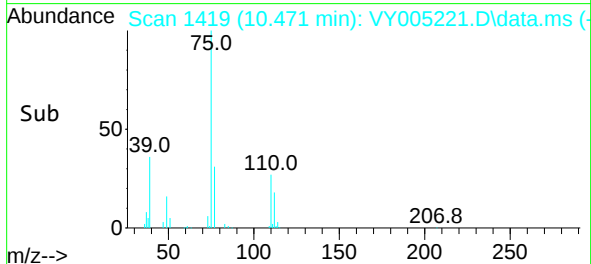
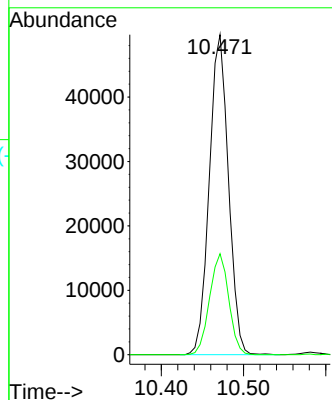
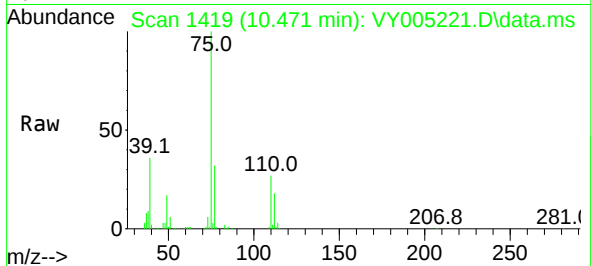
#53
 t-1,3-Dichloropropene
 Concen: 20.202 ug/l
 RT: 10.471 min Scan# 1419
 Delta R.T. -0.000 min
 Lab File: VY005221.D
 Acq: 25 Jun 2021 12:33

Tgt Ion: 75 Resp: 80372
 Ion Ratio Lower Upper
 75 100
 77 31.5 25.3 37.9

Instrument :
 MSVOA_Y
 ClientSampleId :
 VY0625SBS01

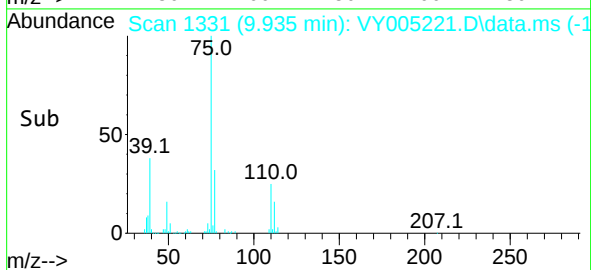
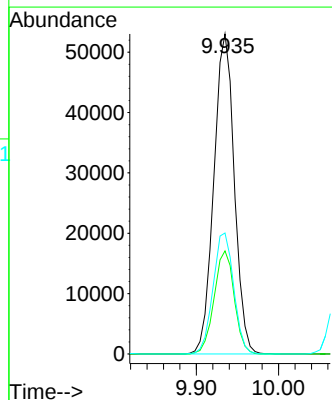
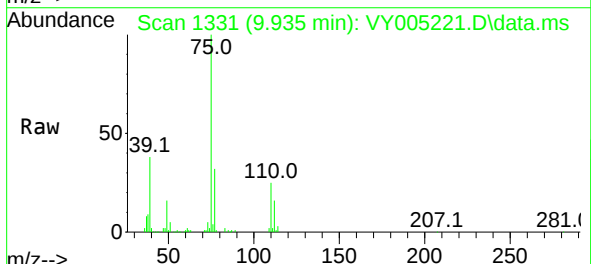
Manual Integrations
 APPROVED

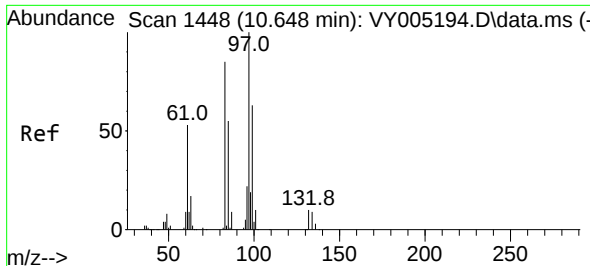
MMDadoda
 6/28/2021 11:57:57 AM



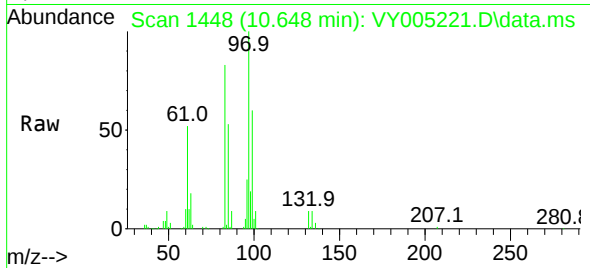
#54
 cis-1,3-Dichloropropene
 Concen: 20.427 ug/l
 RT: 9.935 min Scan# 1331
 Delta R.T. -0.000 min
 Lab File: VY005221.D
 Acq: 25 Jun 2021 12:33

Tgt Ion: 75 Resp: 91623
 Ion Ratio Lower Upper
 75 100
 77 32.2 25.8 38.8
 39 37.8 29.4 44.0

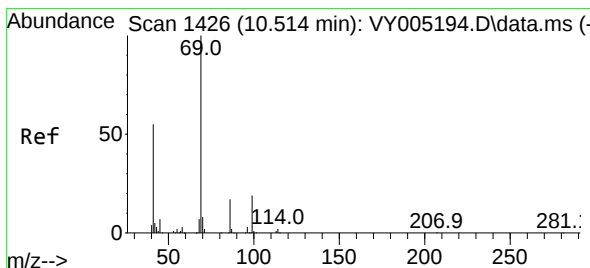
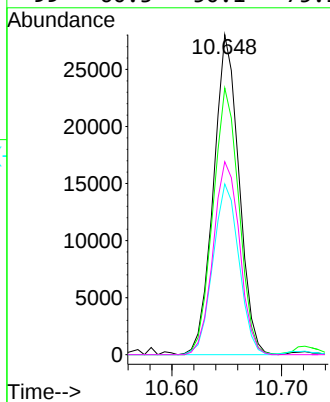
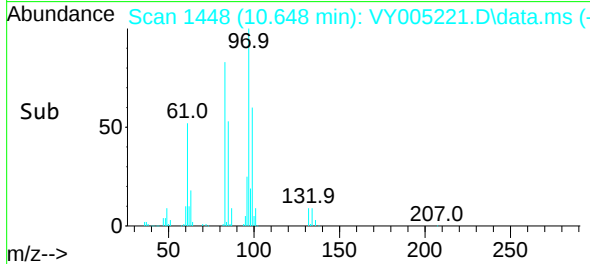




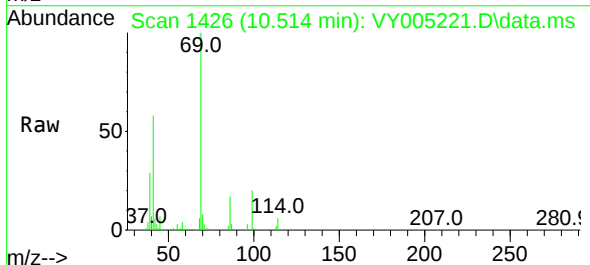
#55
1,1,2-Trichloroethane
Concen: 20.012 ug/l
RT: 10.648 min Scan# 1448
Delta R.T. -0.000 min
Lab File: VY005221.D
Acq: 25 Jun 2021 12:33



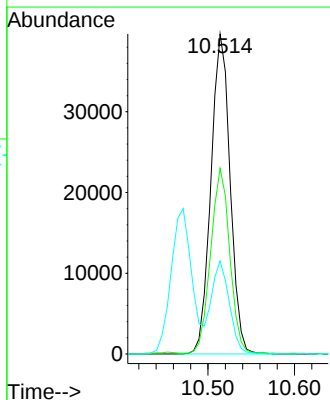
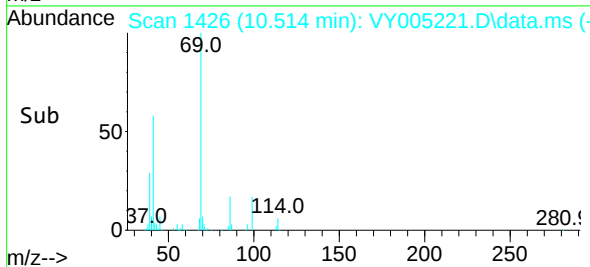
Tgt Ion:	97	Resp:	45298
Ion	Ratio	Lower	Upper
97	100		
83	83.4	68.4	102.6
85	53.4	43.7	65.5
99	60.3	50.1	75.1



#56
Ethyl methacrylate
Concen: 19.828 ug/l
RT: 10.514 min Scan# 1426
Delta R.T. -0.000 min
Lab File: VY005221.D
Acq: 25 Jun 2021 12:33



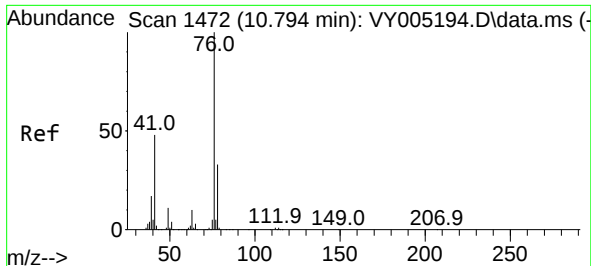
Tgt Ion:	69	Resp:	60926
Ion	Ratio	Lower	Upper
69	100		
41	57.7	44.4	66.6
39	26.9	20.5	30.7



Instrument :
MSVOA_Y
ClientSampleId :
VY0625SBS01

Manual Integrations
APPROVED

MMDadoda
6/28/2021 11:57:57 AM



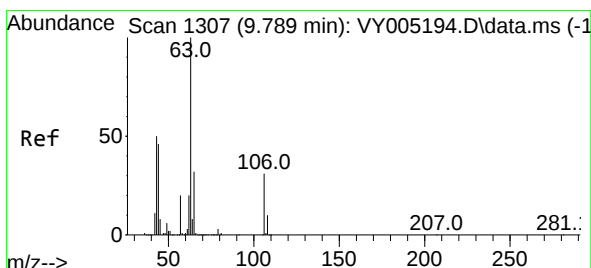
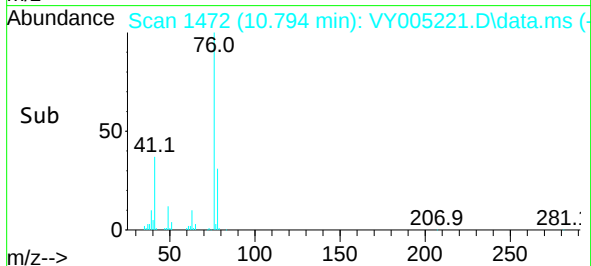
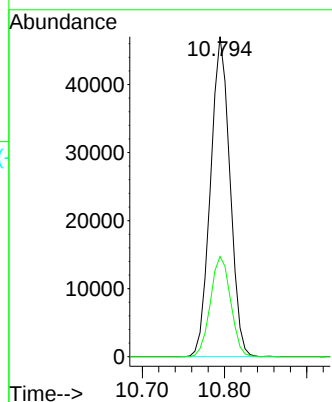
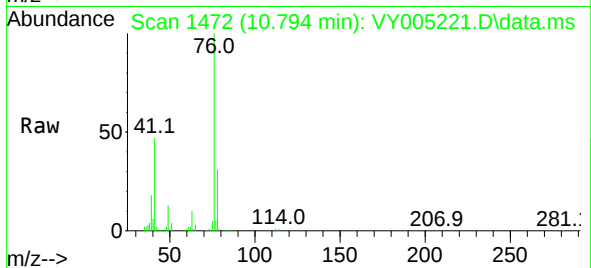
#57
1,3-Dichloropropane
Concen: 20.314 ug/l
RT: 10.794 min Scan# 1472
Delta R.T. -0.000 min
Lab File: VY005221.D
Acq: 25 Jun 2021 12:33

Tgt Ion: 76 Resp: 77015
Ion Ratio Lower Upper
76 100
78 32.4 26.0 39.0

Instrument :
MSVOA_Y
ClientSampleId :
VY0625SBS01

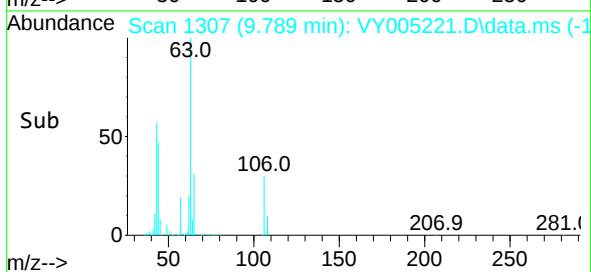
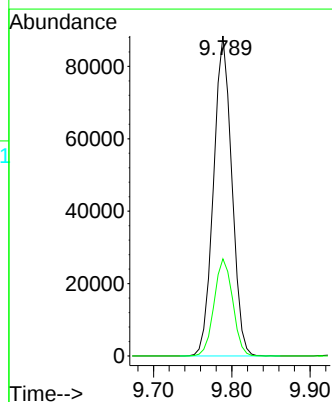
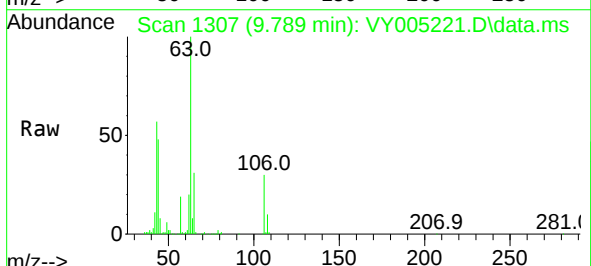
Manual Integrations
APPROVED

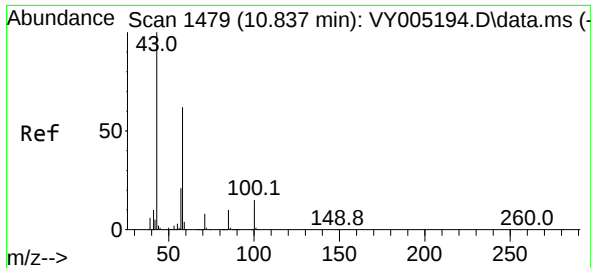
MMDadoda
6/28/2021 11:57:57 AM



#58
2-Chloroethyl Vinyl ether
Concen: 105.824 ug/l
RT: 9.789 min Scan# 1307
Delta R.T. -0.000 min
Lab File: VY005221.D
Acq: 25 Jun 2021 12:33

Tgt Ion: 63 Resp: 143418
Ion Ratio Lower Upper
63 100
106 30.8 24.7 37.1





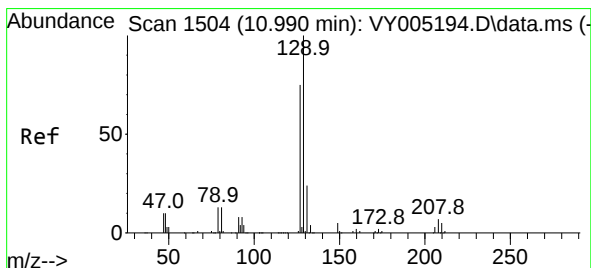
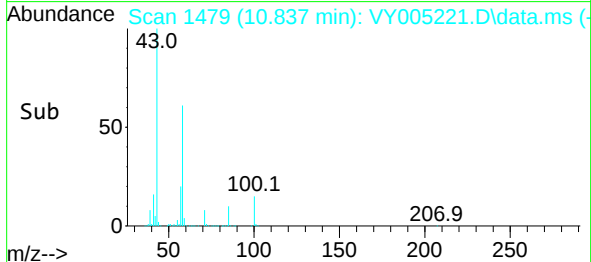
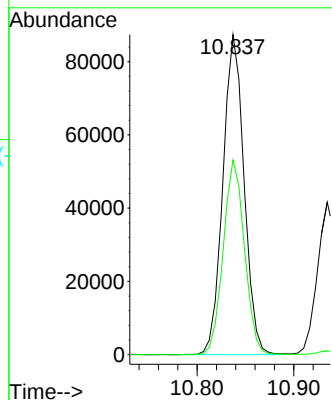
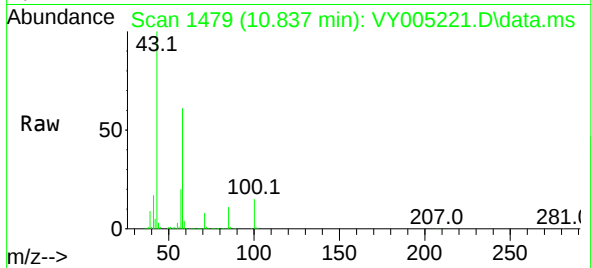
#59
2-Hexanone
Concen: 102.963 ug/l
RT: 10.837 min Scan# 1479
Delta R.T. -0.000 min
Lab File: VY005221.D
Acq: 25 Jun 2021 12:33

Tgt Ion: 43 Resp: 132713
Ion Ratio Lower Upper
43 100
58 60.9 30.8 92.4

Instrument :
MSVOA_Y
ClientSampleId :
VY0625SBS01

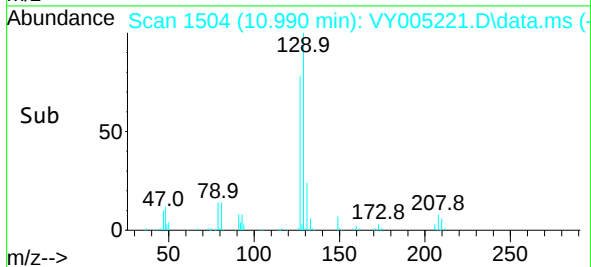
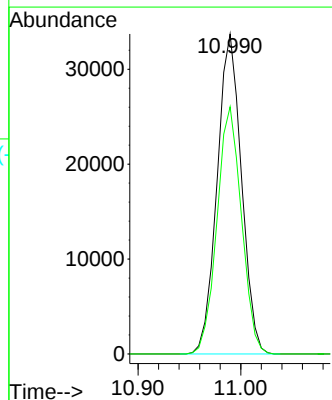
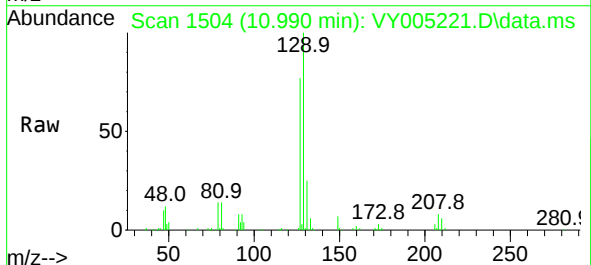
Manual Integrations
APPROVED

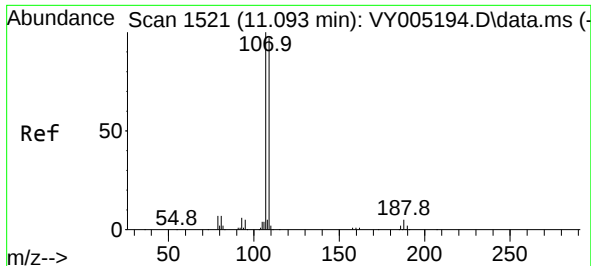
MMDadoda
6/28/2021 11:57:57 AM



#60
Dibromochloromethane
Concen: 19.970 ug/l
RT: 10.990 min Scan# 1504
Delta R.T. -0.000 min
Lab File: VY005221.D
Acq: 25 Jun 2021 12:33

Tgt Ion: 129 Resp: 55373
Ion Ratio Lower Upper
129 100
127 77.7 38.7 116.1





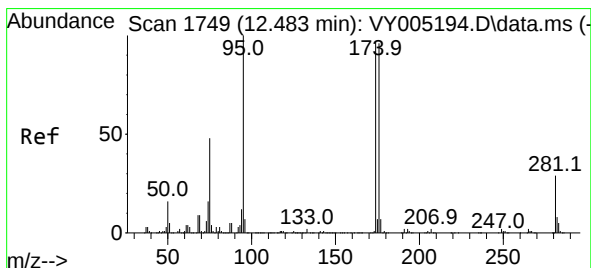
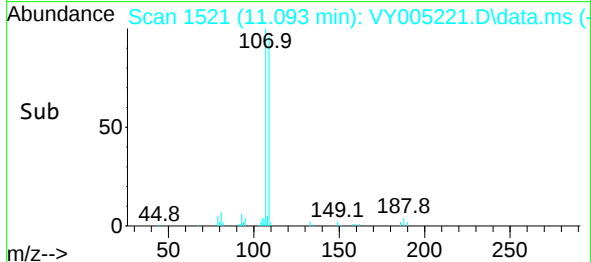
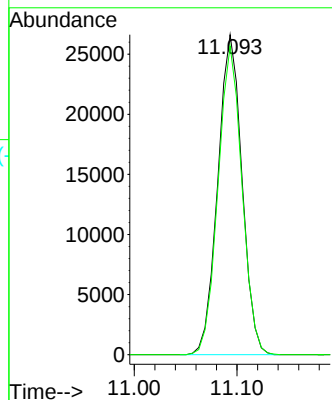
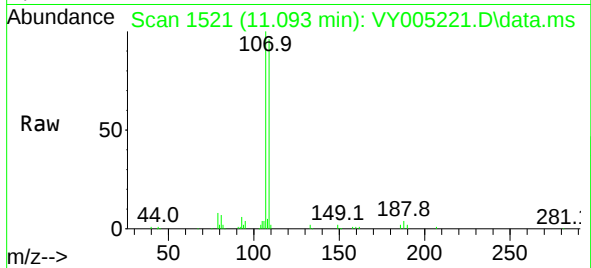
#61
1,2-Dibromoethane
Concen: 19.705 ug/l
RT: 11.093 min Scan# 1521
Delta R.T. -0.000 min
Lab File: VY005221.D
Acq: 25 Jun 2021 12:33

Tgt Ion: 107 Resp: 43388
Ion Ratio Lower Upper
107 100
109 95.4 76.6 114.8

Instrument :
MSVOA_Y
ClientSampleId :
VY0625SBS01

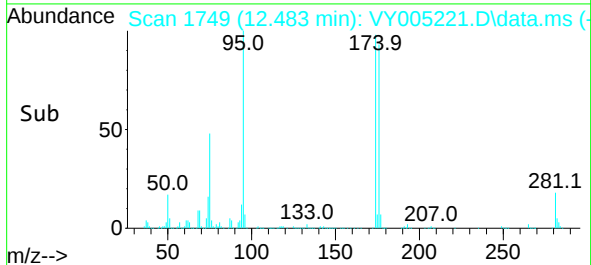
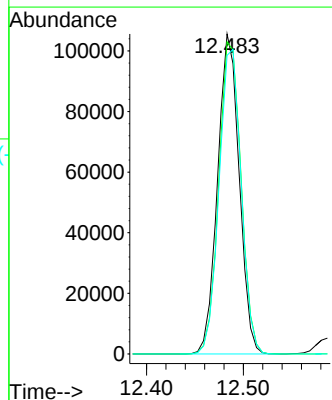
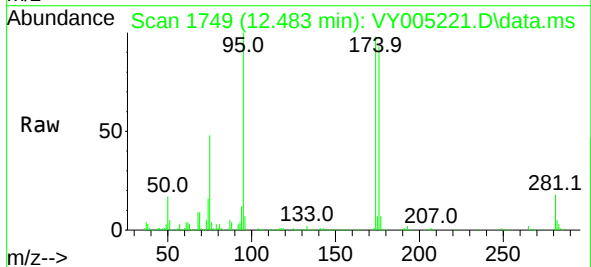
Manual Integrations
APPROVED

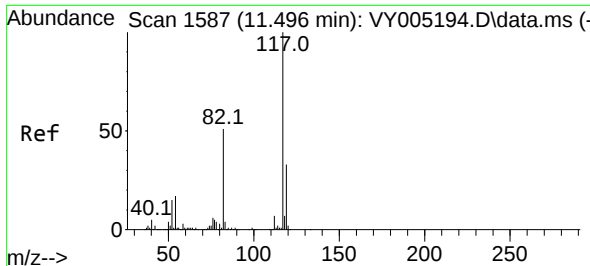
MMDadoda
6/28/2021 11:57:57 AM



#62
4-Bromofluorobenzene
Concen: 48.469 ug/l
RT: 12.483 min Scan# 1749
Delta R.T. -0.000 min
Lab File: VY005221.D
Acq: 25 Jun 2021 12:33

Tgt Ion: 95 Resp: 163406
Ion Ratio Lower Upper
95 100
174 100.4 0.0 201.6
176 97.6 0.0 197.4





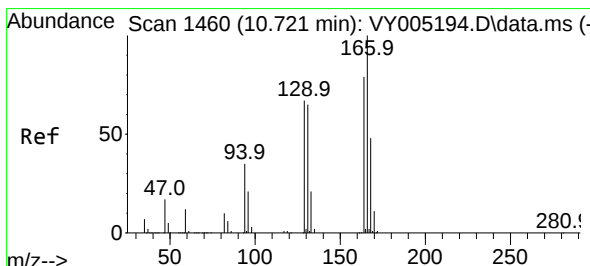
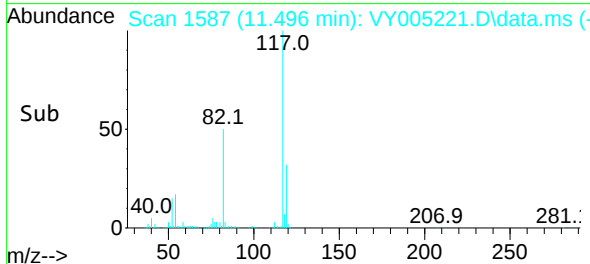
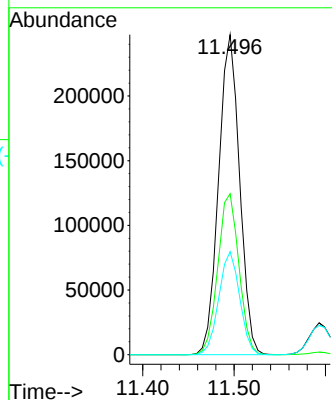
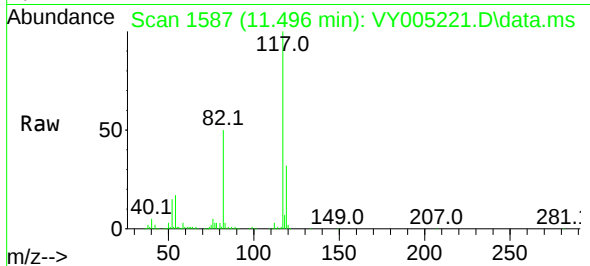
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.496 min Scan# 1587
Delta R.T. -0.000 min
Lab File: VY005221.D
Acq: 25 Jun 2021 12:33

Tgt Ion:117 Resp: 395218
Ion Ratio Lower Upper
117 100
82 50.3 40.6 60.8
119 32.2 26.1 39.1

Instrument :
MSVOA_Y
ClientSampleId :
VY0625SBS01

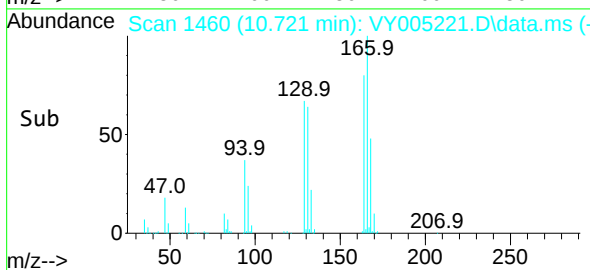
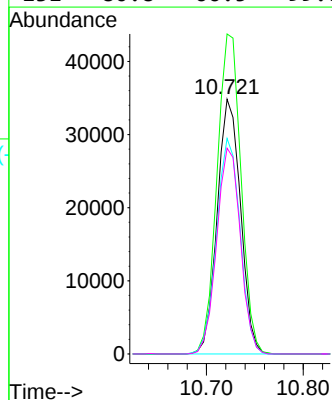
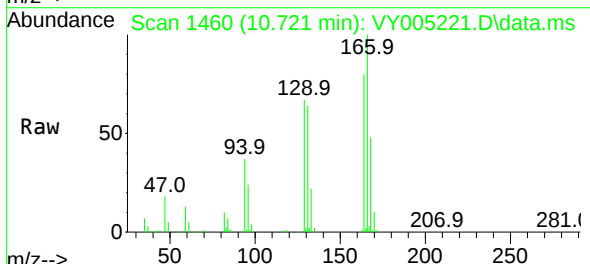
Manual Integrations
APPROVED

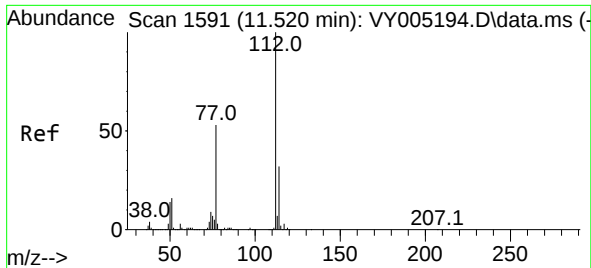
MMDadoda
6/28/2021 11:57:57 AM



#64
Tetrachloroethene
Concen: 20.024 ug/l
RT: 10.721 min Scan# 1460
Delta R.T. -0.000 min
Lab File: VY005221.D
Acq: 25 Jun 2021 12:33

Tgt Ion:164 Resp: 58400
Ion Ratio Lower Upper
164 100
166 125.6 101.6 152.4
129 84.6 67.6 101.4
131 80.8 66.5 99.7





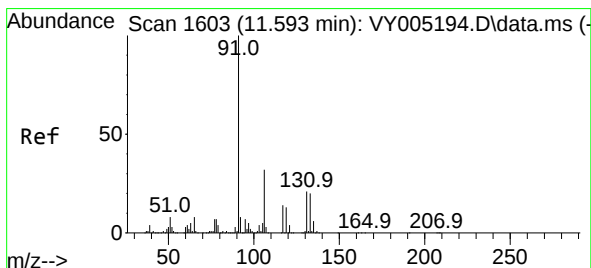
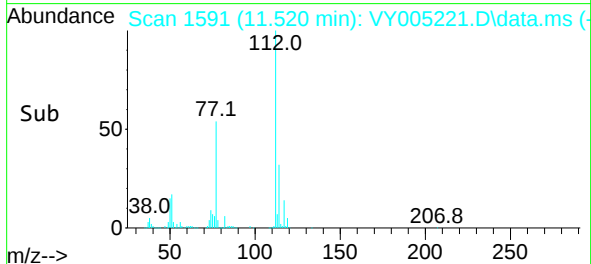
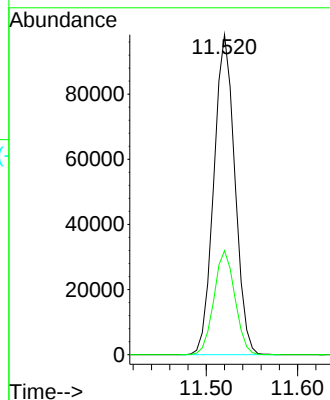
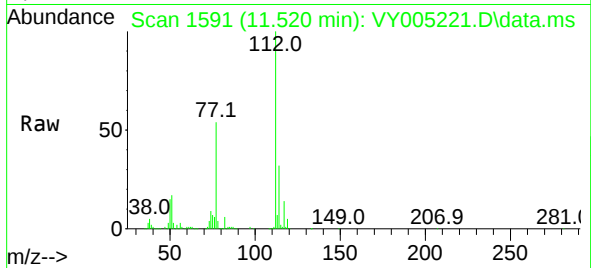
#65
Chlorobenzene
Concen: 20.038 ug/l
RT: 11.520 min Scan# 1591
Delta R.T. -0.000 min
Lab File: VY005221.D
Acq: 25 Jun 2021 12:33

Tgt Ion:112 Resp: 156968
Ion Ratio Lower Upper
112 100
114 32.5 25.4 38.2

Instrument :
MSVOA_Y
ClientSampleId :
VY0625SBS01

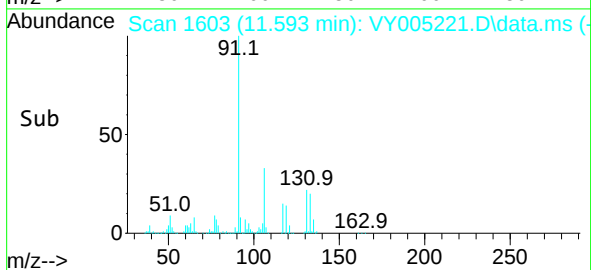
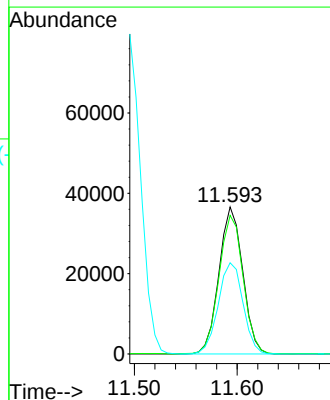
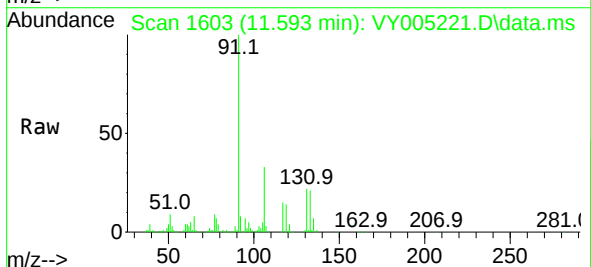
Manual Integrations
APPROVED

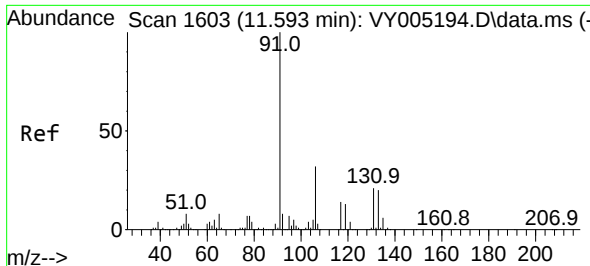
MMDadoda
6/28/2021 11:57:57 AM



#66
1,1,1,2-Tetrachloroethane
Concen: 20.200 ug/l
RT: 11.593 min Scan# 1603
Delta R.T. -0.000 min
Lab File: VY005221.D
Acq: 25 Jun 2021 12:33

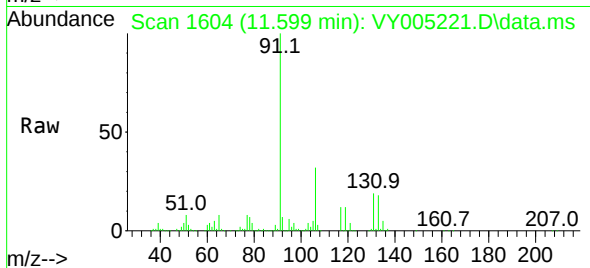
Tgt Ion:131 Resp: 58732
Ion Ratio Lower Upper
131 100
133 96.2 48.4 145.2
119 64.6 32.4 97.0





#67
Ethyl Benzene
Concen: 19.946 ug/l
RT: 11.599 min Scan# 1604
Delta R.T. 0.006 min
Lab File: VY005221.D
Acq: 25 Jun 2021 12:33

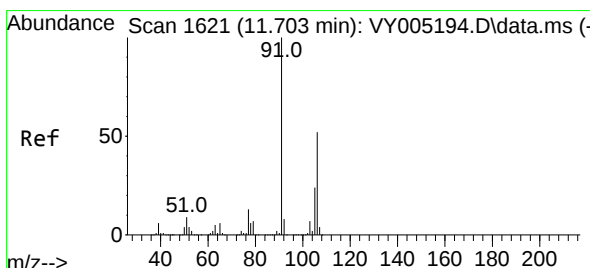
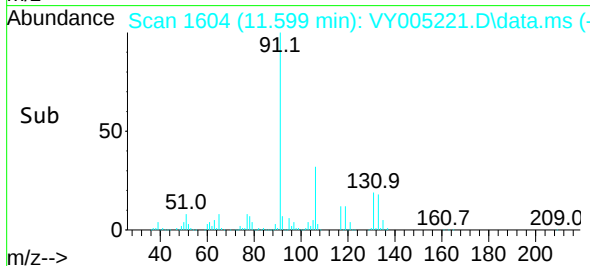
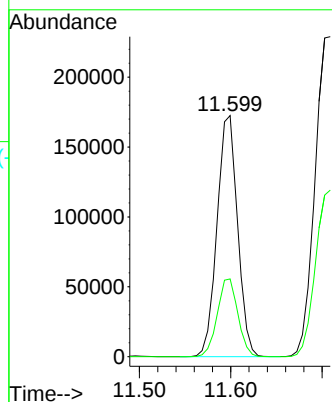
Instrument :
MSVOA_Y
ClientSampleId :
VY0625SBS01



Tgt Ion: 91 Resp: 269417
Ion Ratio Lower Upper
91 100
106 32.2 25.8 38.6

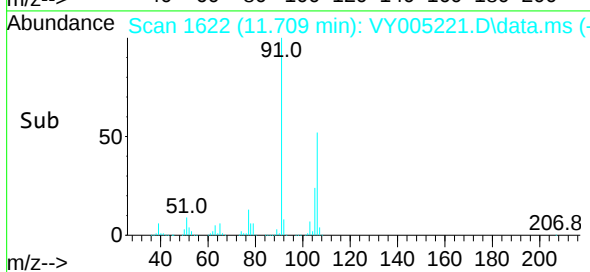
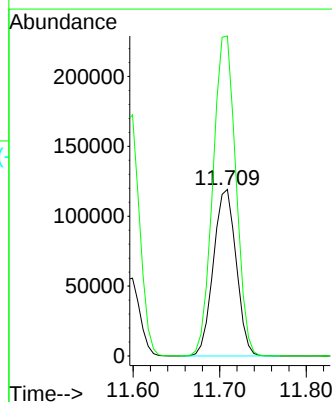
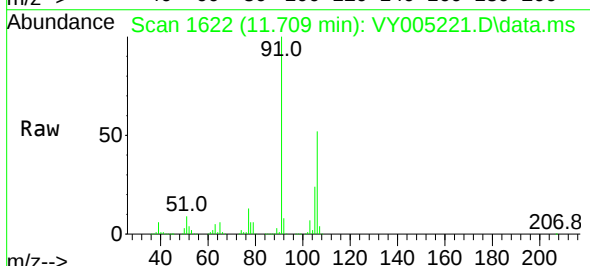
Manual Integrations
APPROVED

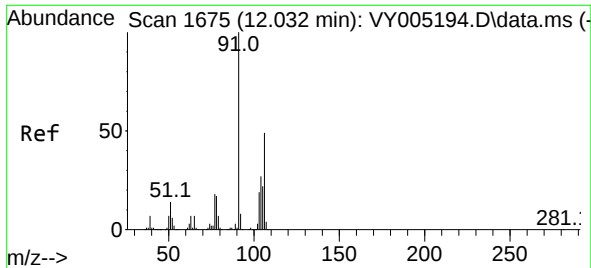
MMDadoda
6/28/2021 11:57:57 AM



#68
m/p-Xylenes
Concen: 40.284 ug/l
RT: 11.709 min Scan# 1622
Delta R.T. 0.006 min
Lab File: VY005221.D
Acq: 25 Jun 2021 12:33

Tgt Ion: 106 Resp: 218007
Ion Ratio Lower Upper
106 100
91 193.6 154.8 232.2





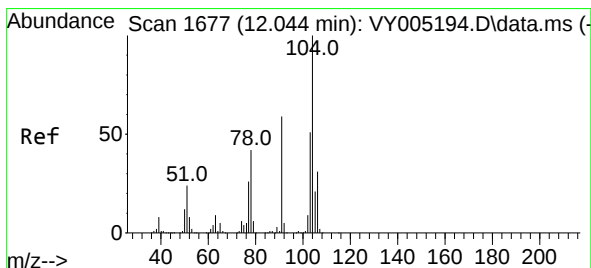
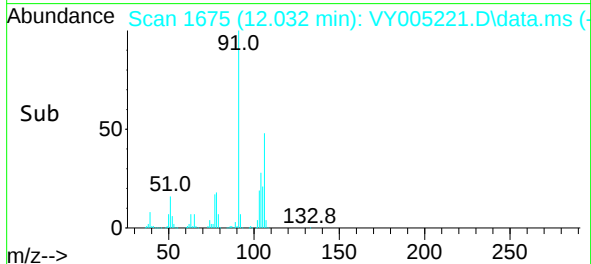
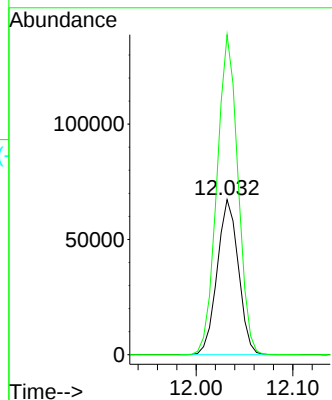
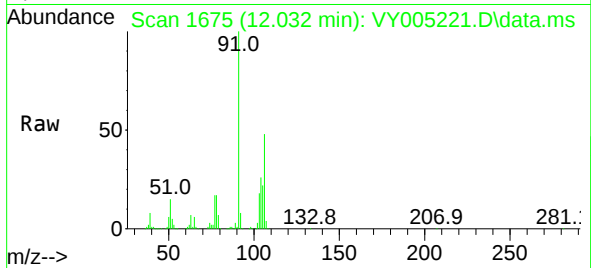
#69
o-Xylene
Concen: 20.004 ug/l
RT: 12.032 min Scan# 1675
Delta R.T. -0.000 min
Lab File: VY005221.D
Acq: 25 Jun 2021 12:33

Instrument :
MSVOA_Y
ClientSampleId :
VY0625SBS01

Tgt Ion:106 Resp: 102511
Ion Ratio Lower Upper
106 100
91 204.3 101.6 304.8

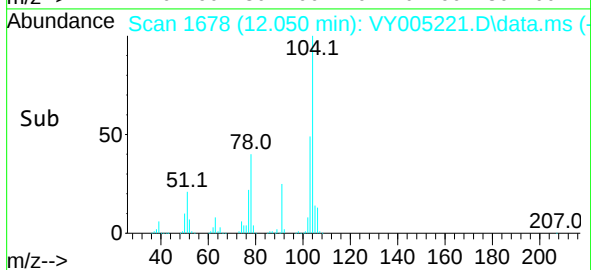
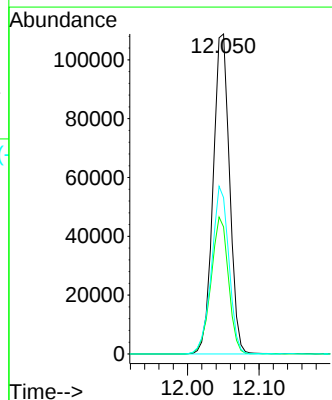
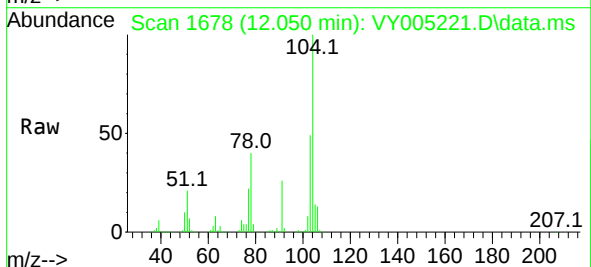
Manual Integrations
APPROVED

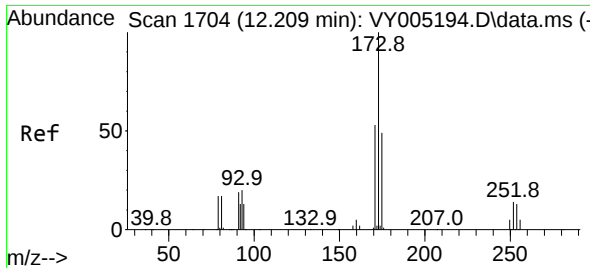
MMDadoda
6/28/2021 11:57:57 AM



#70
Styrene
Concen: 20.168 ug/l
RT: 12.050 min Scan# 1678
Delta R.T. 0.006 min
Lab File: VY005221.D
Acq: 25 Jun 2021 12:33

Tgt Ion:104 Resp: 173778
Ion Ratio Lower Upper
104 100
78 45.5 36.4 54.6
103 55.2 43.8 65.8





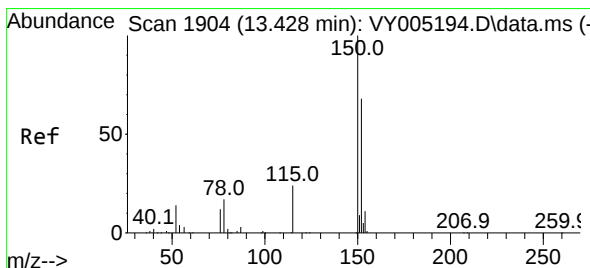
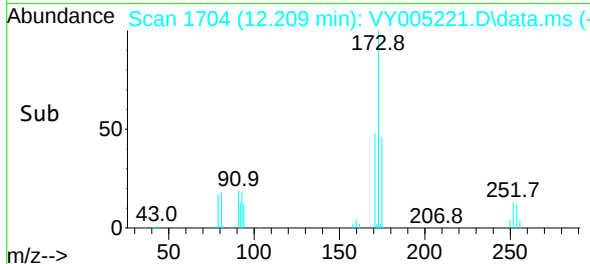
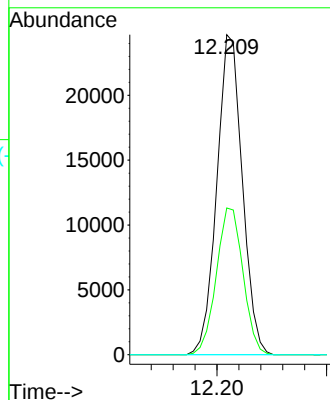
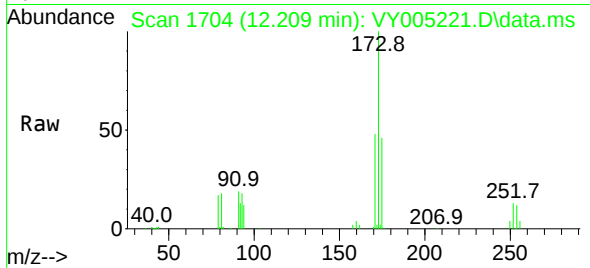
#71
Bromoform
Concen: 20.133 ug/l
RT: 12.209 min Scan# 1704
Delta R.T. -0.000 min
Lab File: VY005221.D
Acq: 25 Jun 2021 12:33

Tgt Ion:173 Resp: 39830
Ion Ratio Lower Upper
173 100
175 48.0 24.4 73.4
254 0.0 0.2 0.2#

Instrument :
MSVOA_Y
ClientSampleId :
VY0625SBS01

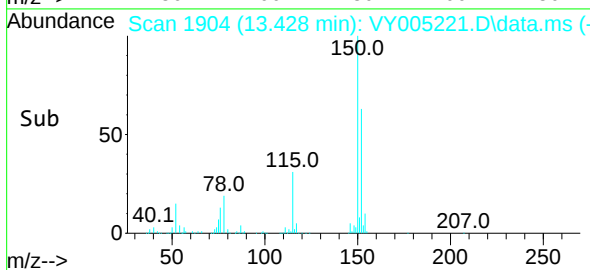
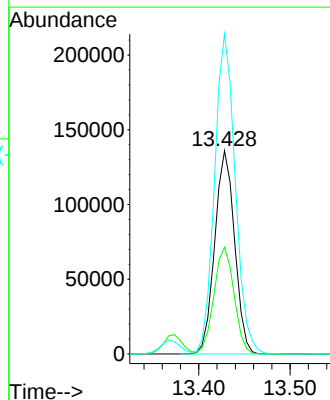
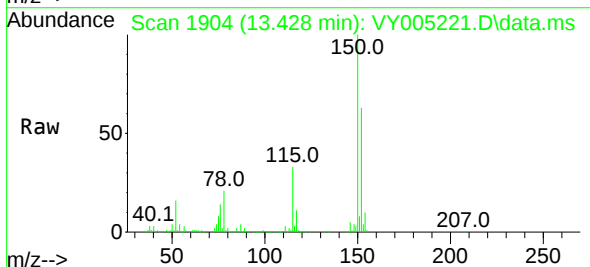
Manual Integrations
APPROVED

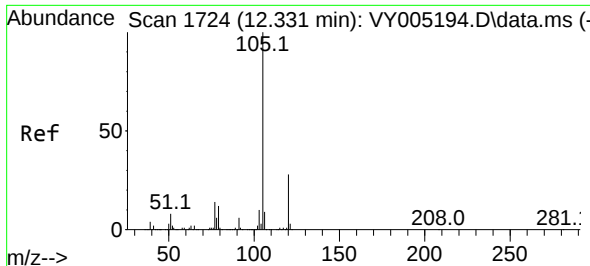
MMDadoda
6/28/2021 11:57:57 AM



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.428 min Scan# 1904
Delta R.T. -0.000 min
Lab File: VY005221.D
Acq: 25 Jun 2021 12:33

Tgt Ion:152 Resp: 205062
Ion Ratio Lower Upper
152 100
115 53.1 26.3 78.8
150 164.0 0.0 344.2





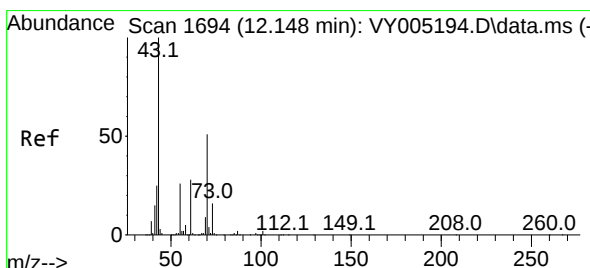
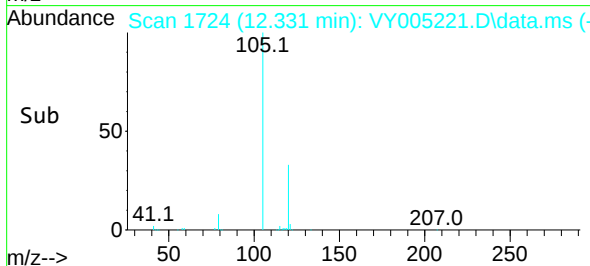
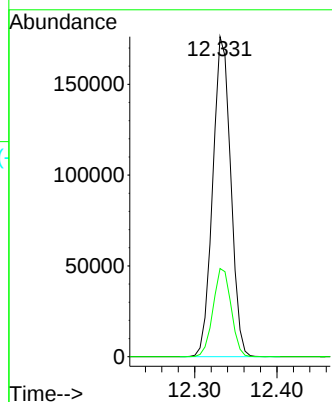
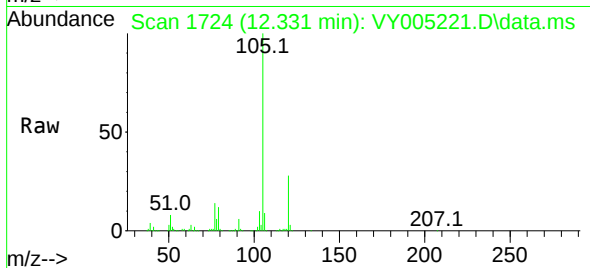
#73
Isopropylbenzene
Concen: 20.131 ug/l
RT: 12.331 min Scan# 1724
Delta R.T. -0.000 min
Lab File: VY005221.D
Acq: 25 Jun 2021 12:33

Tgt Ion: 105 Resp: 267742
Ion Ratio Lower Upper
105 100
120 27.6 14.0 42.0

Instrument :
MSVOA_Y
ClientSampleId :
VY0625SBS01

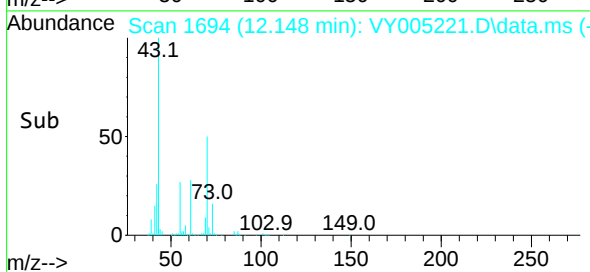
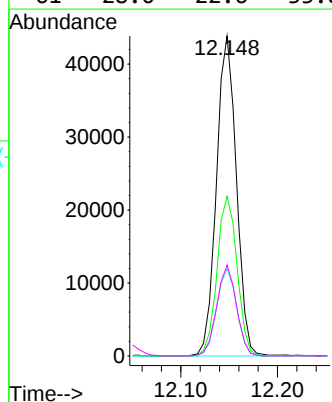
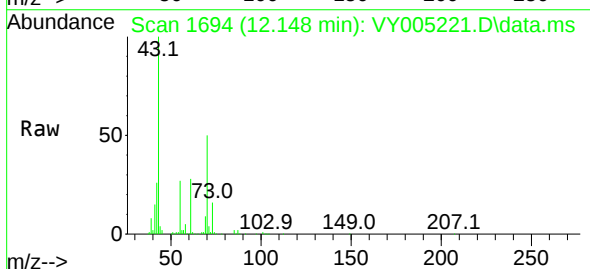
Manual Integrations
APPROVED

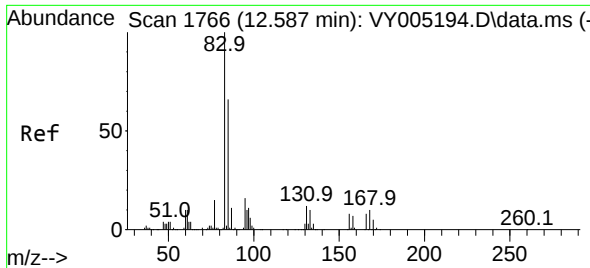
MMDadoda
6/28/2021 11:57:57 AM



#74
N-ethyl acetate
Concen: 19.919 ug/l
RT: 12.148 min Scan# 1694
Delta R.T. -0.000 min
Lab File: VY005221.D
Acq: 25 Jun 2021 12:33

Tgt Ion: 43 Resp: 62700
Ion Ratio Lower Upper
43 100
70 49.9 40.6 61.0
55 27.4 21.5 32.3
61 28.0 22.6 33.8





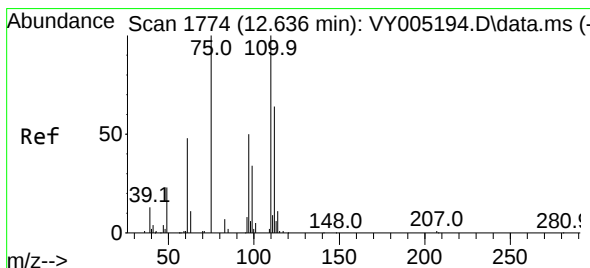
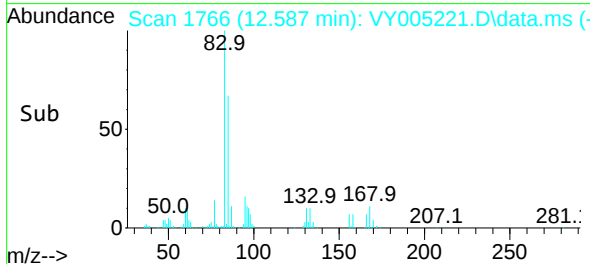
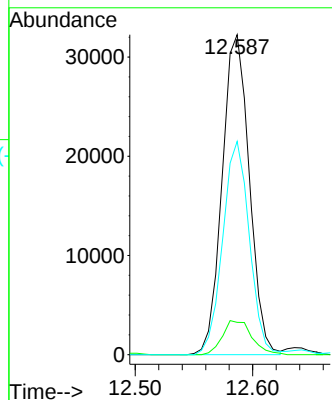
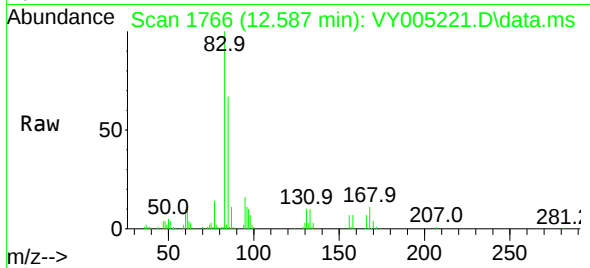
#75
1,1,2,2-Tetrachloroethane
Concen: 19.792 ug/l
RT: 12.587 min Scan# 1766
Delta R.T. -0.000 min
Lab File: VY005221.D
Acq: 25 Jun 2021 12:33

Tgt Ion: 83 Resp: 51871
Ion Ratio Lower Upper
83 100
131 11.6 5.9 17.6
85 65.3 32.5 97.5

Instrument :
MSVOA_Y
ClientSampleId :
VY0625SBS01

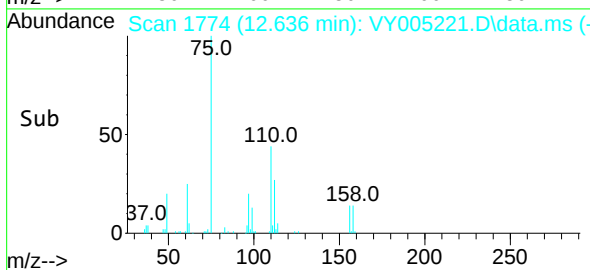
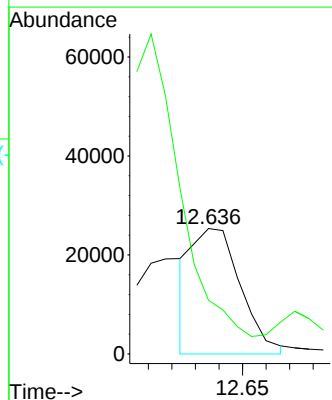
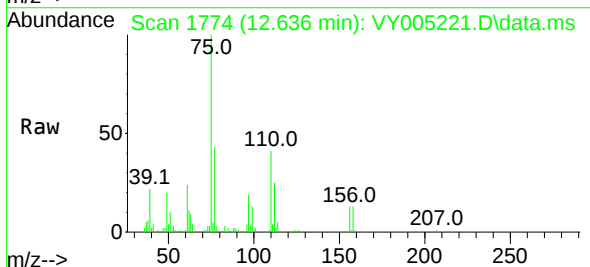
Manual Integrations
APPROVED

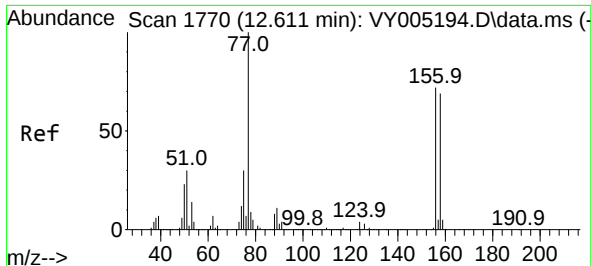
MMDadoda
6/28/2021 11:57:57 AM



#76
1,2,3-Trichloropropane
Concen: 20.204 ug/l m
RT: 12.636 min Scan# 1774
Delta R.T. -0.000 min
Lab File: VY005221.D
Acq: 25 Jun 2021 12:33

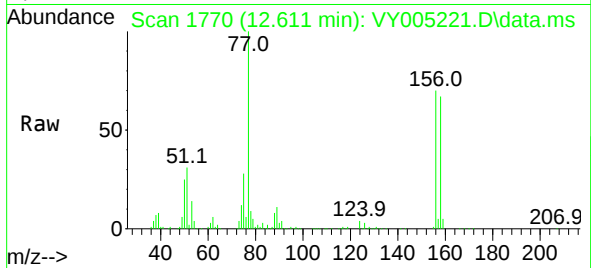
Tgt Ion: 75 Resp: 36744
Ion Ratio Lower Upper
75 100
77 0.0 0.0 0.0





#77
Bromobenzene
Concen: 19.685 ug/l
RT: 12.611 min Scan# 1770
Delta R.T. -0.000 min
Lab File: VY005221.D
Acq: 25 Jun 2021 12:33

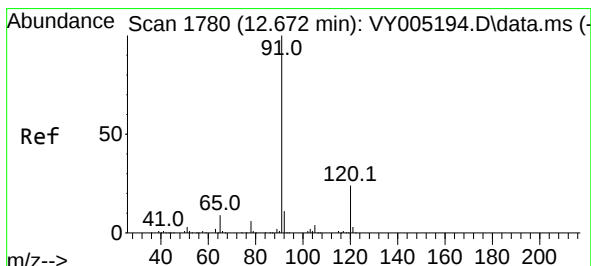
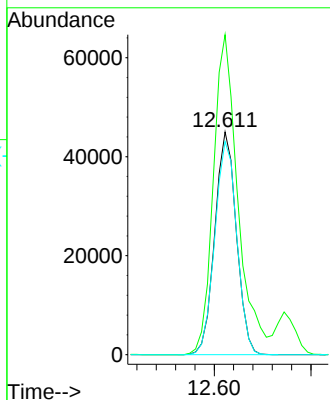
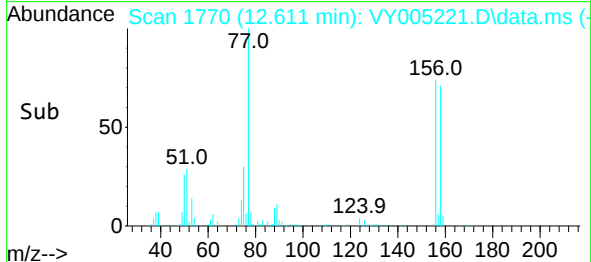
Instrument :
MSVOA_Y
ClientSampleId :
VY0625SBS01



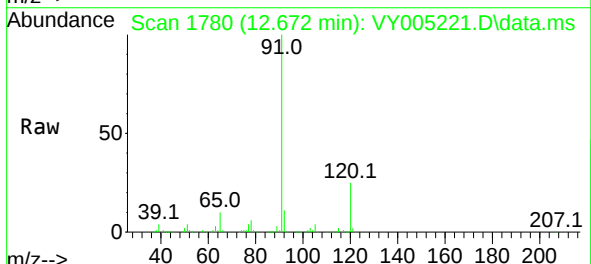
Tgt Ion:156 Resp: 69472
Ion Ratio Lower Upper
156 100
77 163.2 78.5 235.7
158 97.8 48.2 144.6

Manual Integrations
APPROVED

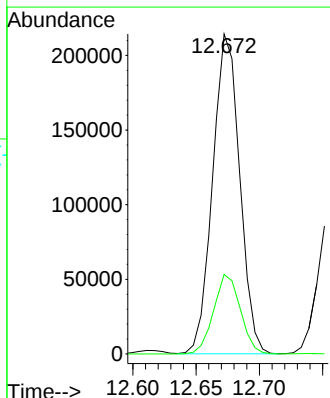
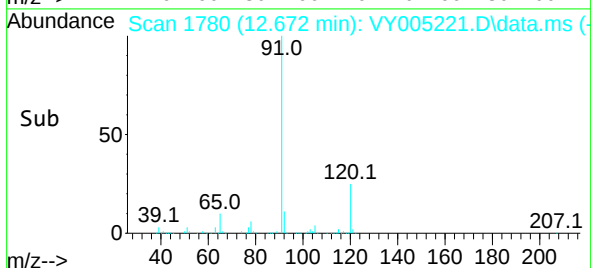
MMDadoda
6/28/2021 11:57:57 AM

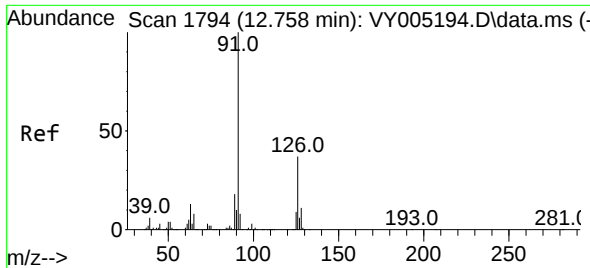


#78
n-propylbenzene
Concen: 20.289 ug/l
RT: 12.672 min Scan# 1780
Delta R.T. -0.000 min
Lab File: VY005221.D
Acq: 25 Jun 2021 12:33



Tgt Ion: 91 Resp: 318200
Ion Ratio Lower Upper
91 100
120 24.6 12.4 37.0





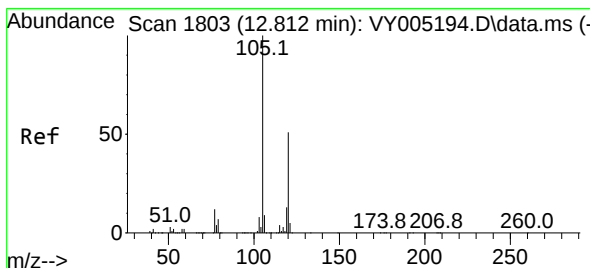
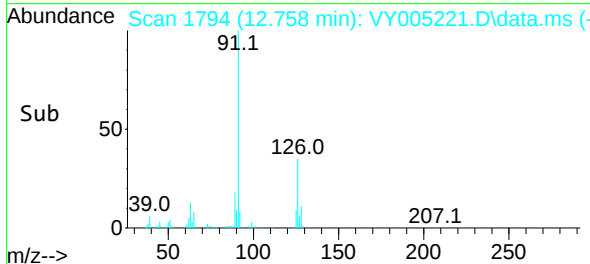
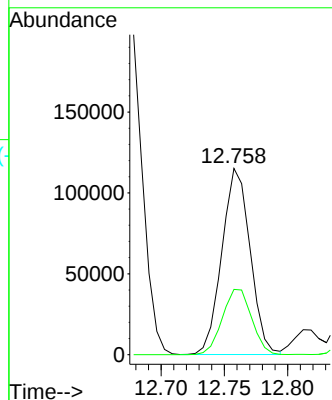
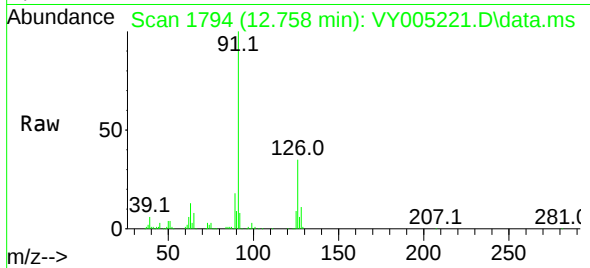
#79
2-Chlorotoluene
Concen: 20.278 ug/l
RT: 12.758 min Scan# 1794
Delta R.T. -0.000 min
Lab File: VY005221.D
Acq: 25 Jun 2021 12:33

Tgt Ion: 91 Resp: 179404
Ion Ratio Lower Upper
91 100
126 36.3 18.6 55.6

Instrument :
MSVOA_Y
ClientSampleId :
VY0625SBS01

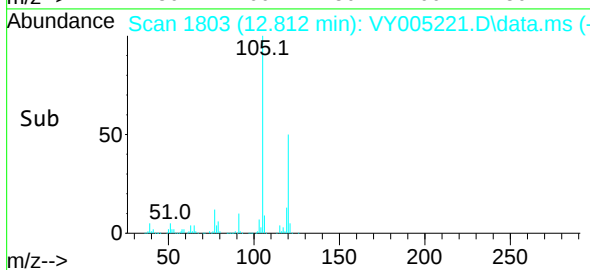
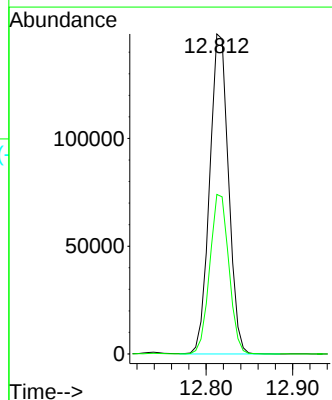
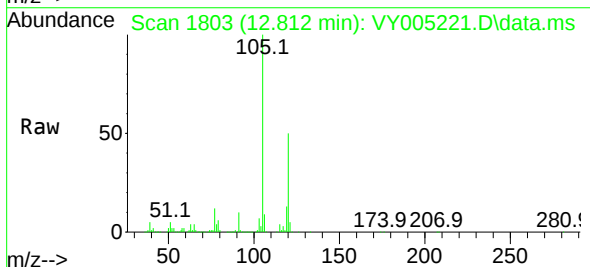
Manual Integrations
APPROVED

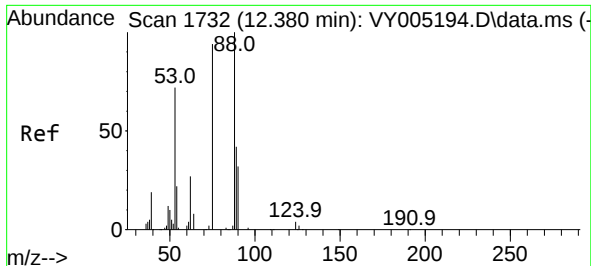
MMDadoda
6/28/2021 11:57:57 AM



#80
1,3,5-Trimethylbenzene
Concen: 20.402 ug/l
RT: 12.812 min Scan# 1803
Delta R.T. -0.000 min
Lab File: VY005221.D
Acq: 25 Jun 2021 12:33

Tgt Ion: 105 Resp: 224483
Ion Ratio Lower Upper
105 100
120 50.5 25.9 77.7





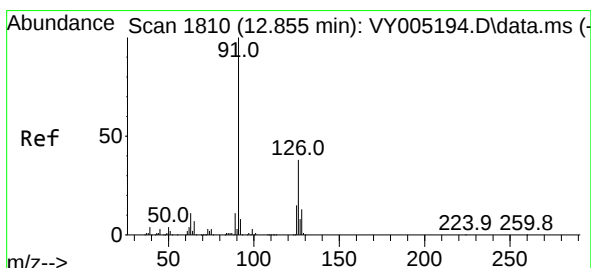
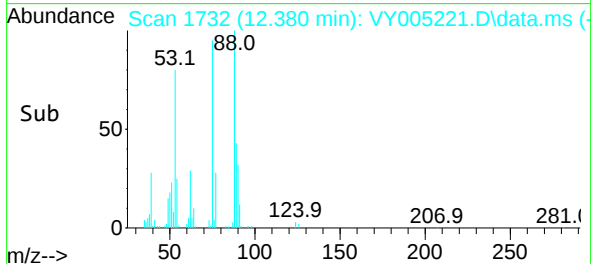
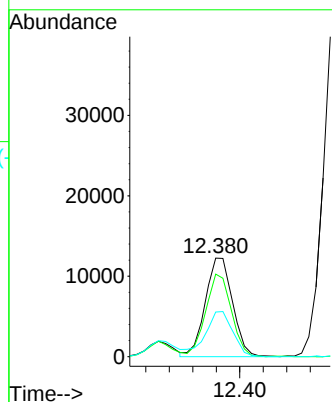
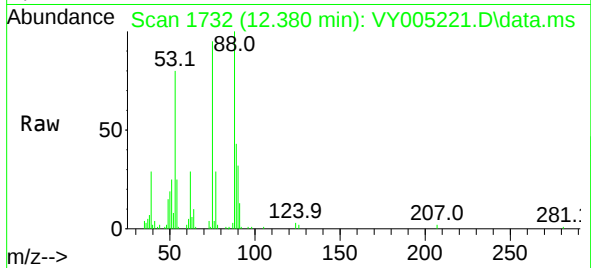
#81
trans-1,4-Dichloro-2-butene
Concen: 20.307 ug/l
RT: 12.380 min Scan# 1732
Delta R.T. -0.000 min
Lab File: VY005221.D
Acq: 25 Jun 2021 12:33

Tgt Ion	Ratio	Lower	Upper
75	100		
53	78.5	63.0	94.4
89	45.1	38.0	57.0

Instrument :
MSVOA_Y
ClientSampleId :
VY0625SBS01

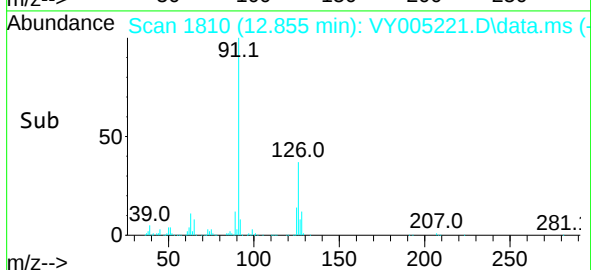
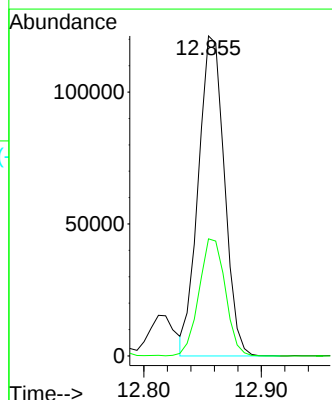
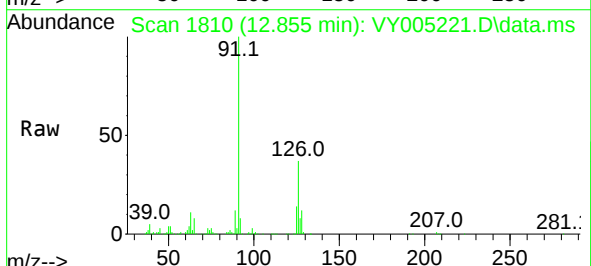
Manual Integrations
APPROVED

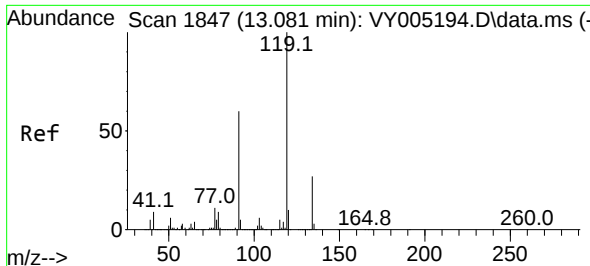
MMDadoda
6/28/2021 11:57:57 AM



#82
4-Chlorotoluene
Concen: 20.415 ug/l
RT: 12.855 min Scan# 1810
Delta R.T. -0.000 min
Lab File: VY005221.D
Acq: 25 Jun 2021 12:33

Tgt Ion	Ratio	Lower	Upper
91	100		
126	37.1	18.6	55.8





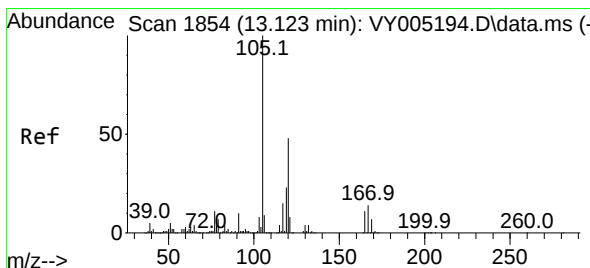
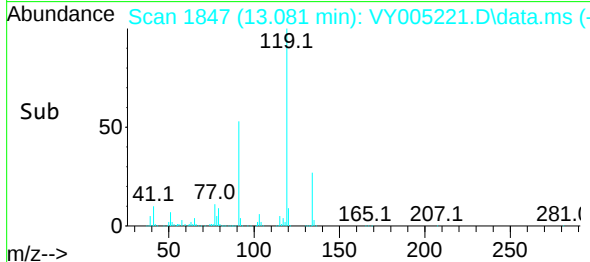
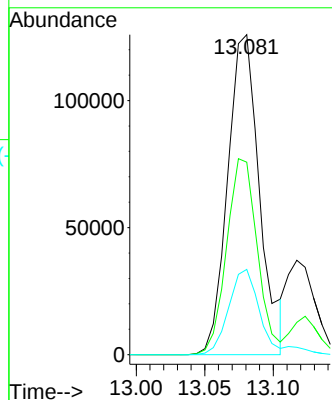
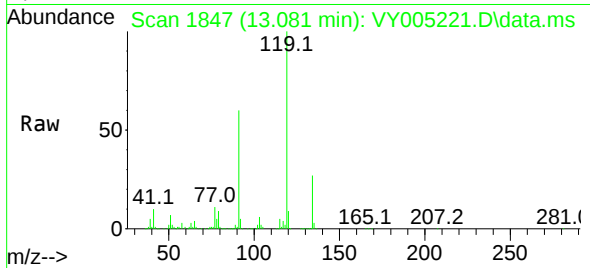
#83
tert-Butylbenzene
Concen: 20.819 ug/l
RT: 13.081 min Scan# 1847
Delta R.T. -0.000 min
Lab File: VY005221.D
Acq: 25 Jun 2021 12:33

Tgt Ion:119 Resp: 204216
Ion Ratio Lower Upper
119 100
91 59.1 29.5 88.5
134 27.0 13.5 40.5

Instrument :
MSVOA_Y
ClientSampleId :
VY0625SBS01

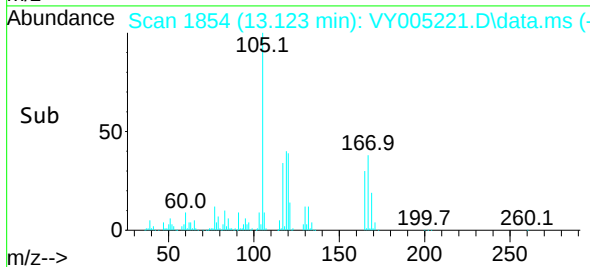
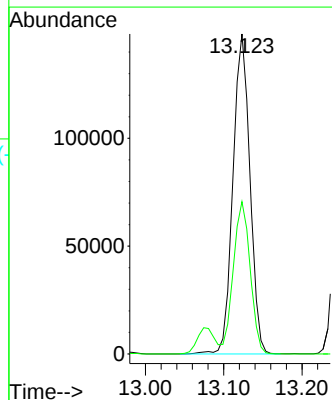
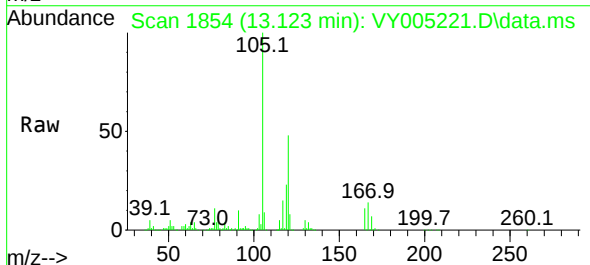
Manual Integrations
APPROVED

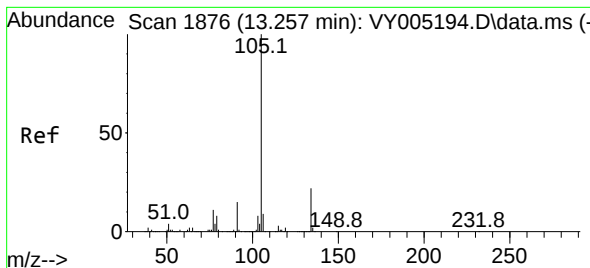
MMDadoda
6/28/2021 11:57:57 AM



#84
1,2,4-Trimethylbenzene
Concen: 20.466 ug/l
RT: 13.123 min Scan# 1854
Delta R.T. -0.000 min
Lab File: VY005221.D
Acq: 25 Jun 2021 12:33

Tgt Ion:105 Resp: 222629
Ion Ratio Lower Upper
105 100
120 47.7 23.6 71.0





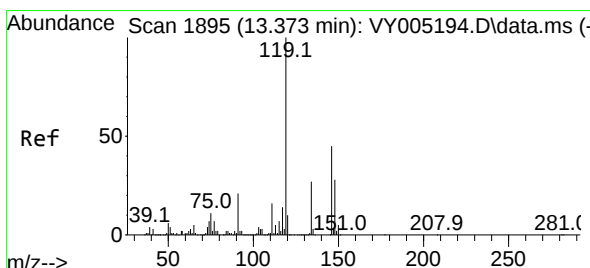
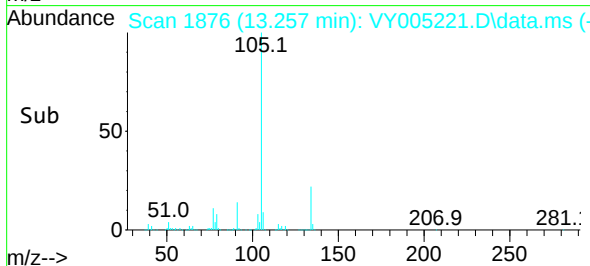
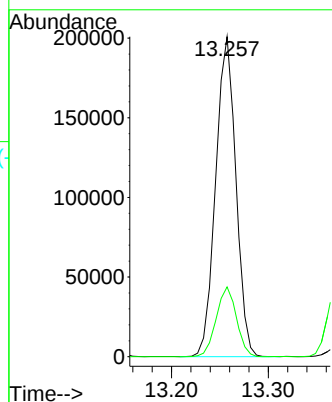
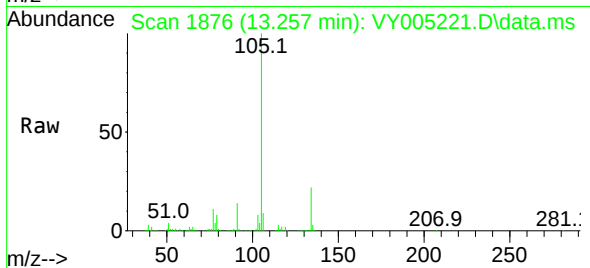
#85
 sec-Butylbenzene
 Concen: 20.422 ug/l
 RT: 13.257 min Scan# 1876
 Delta R.T. -0.000 min
 Lab File: VY005221.D
 Acq: 25 Jun 2021 12:33

Tgt Ion:105 Resp: 291431
 Ion Ratio Lower Upper
 105 100
 134 21.8 10.9 32.6

Instrument :
 MSVOA_Y
 ClientSampleId :
 VY0625SBS01

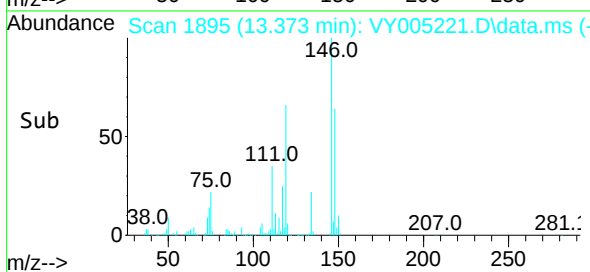
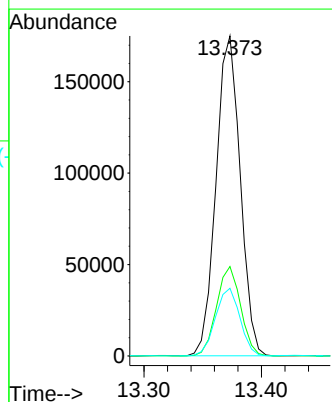
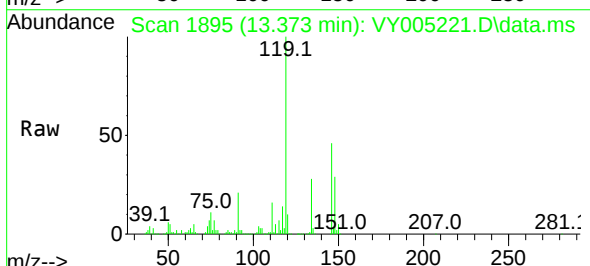
Manual Integrations
 APPROVED

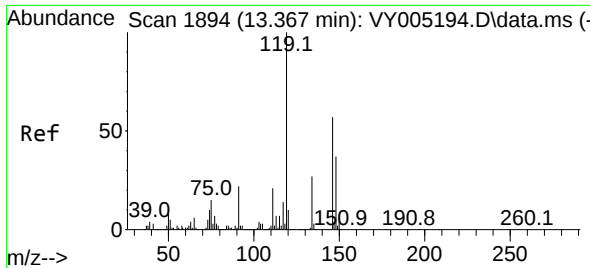
MMDadoda
 6/28/2021 11:57:57 AM



#86
 p-Isopropyltoluene
 Concen: 20.342 ug/l
 RT: 13.373 min Scan# 1895
 Delta R.T. -0.000 min
 Lab File: VY005221.D
 Acq: 25 Jun 2021 12:33

Tgt Ion:119 Resp: 250466
 Ion Ratio Lower Upper
 119 100
 134 27.8 13.9 41.6
 91 21.4 10.8 32.3





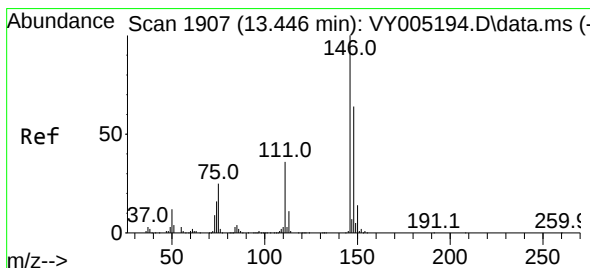
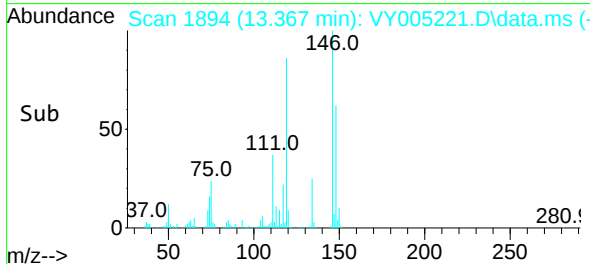
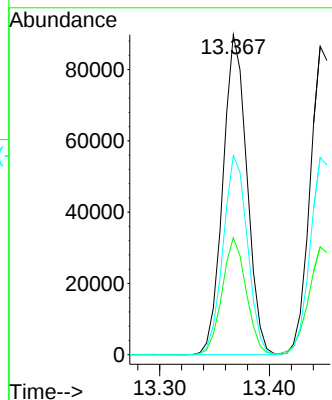
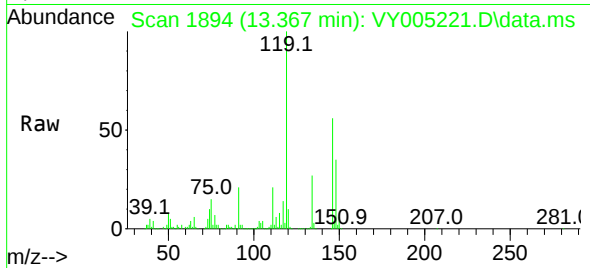
#87
1,3-Dichlorobenzene
Concen: 20.324 ug/l
RT: 13.367 min Scan# 1894
Delta R.T. -0.000 min
Lab File: VY005221.D
Acq: 25 Jun 2021 12:33

Tgt Ion:146 Resp: 136946
Ion Ratio Lower Upper
146 100
111 36.4 18.3 54.8
148 63.0 31.9 95.9

Instrument :
MSVOA_Y
ClientSampleId :
VY0625SBS01

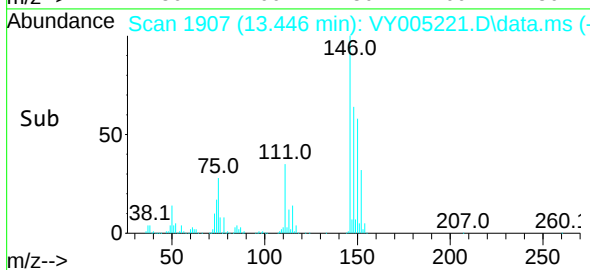
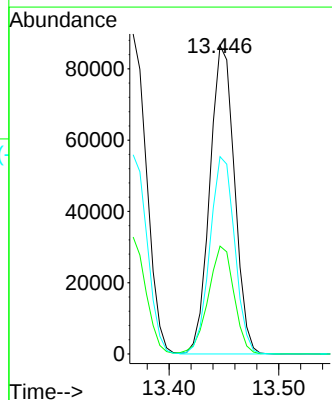
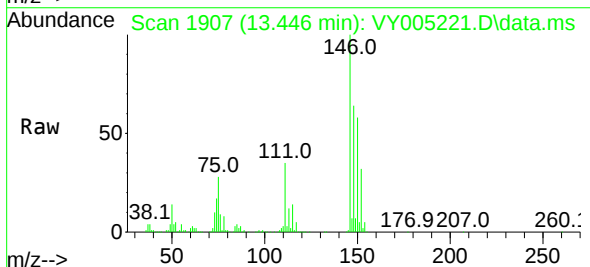
Manual Integrations
APPROVED

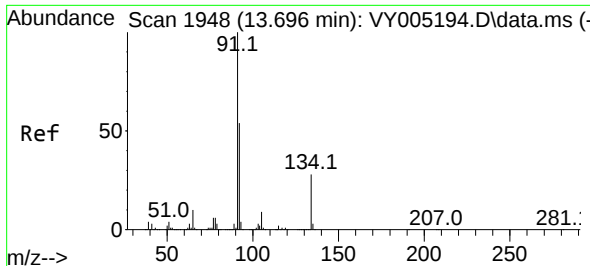
MMDadoda
6/28/2021 11:57:57 AM



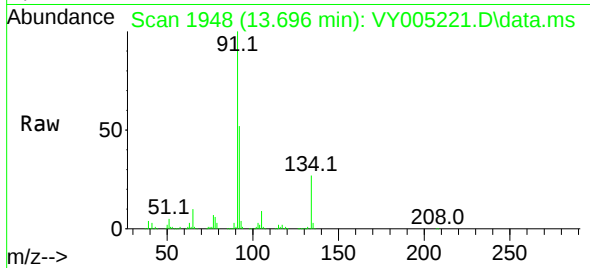
#88
1,4-Dichlorobenzene
Concen: 20.324 ug/l
RT: 13.446 min Scan# 1907
Delta R.T. -0.000 min
Lab File: VY005221.D
Acq: 25 Jun 2021 12:33

Tgt Ion:146 Resp: 135420
Ion Ratio Lower Upper
146 100
111 36.5 17.8 53.3
148 64.3 32.4 97.2

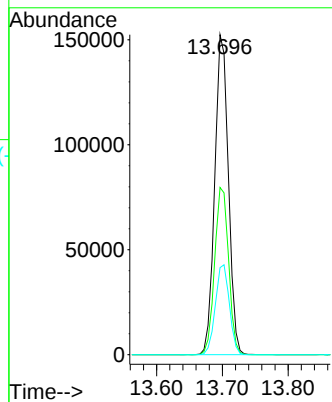
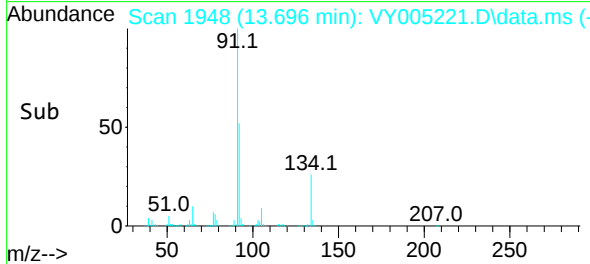




#89
n-Butylbenzene
Concen: 20.367 ug/l
RT: 13.696 min Scan# 1948
Delta R.T. -0.000 min
Lab File: VY005221.D
Acq: 25 Jun 2021 12:33



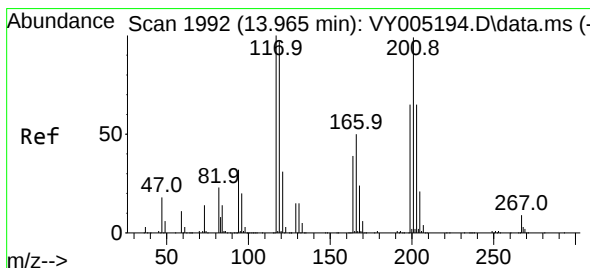
Tgt Ion: 91 Resp: 220293
Ion Ratio Lower Upper
91 100
92 53.4 27.0 81.0
134 28.8 14.6 44.0



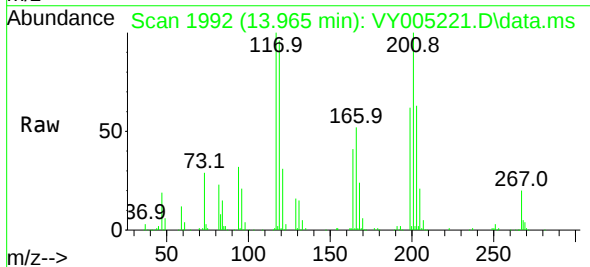
Instrument :
MSVOA_Y
ClientSampleId :
VY0625SBS01

Manual Integrations
APPROVED

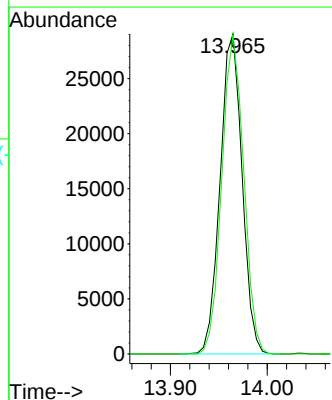
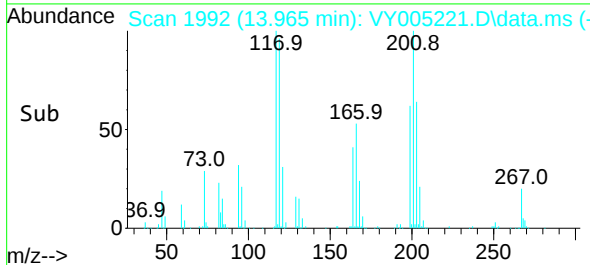
MMDadoda
6/28/2021 11:57:57 AM

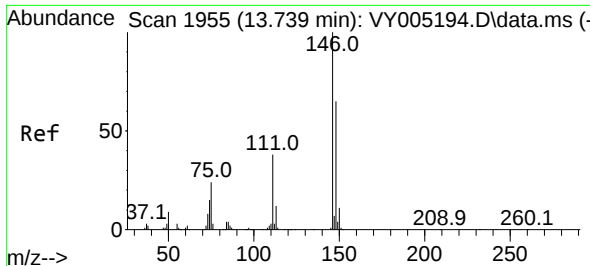


#90
Hexachloroethane
Concen: 20.587 ug/l
RT: 13.965 min Scan# 1992
Delta R.T. -0.000 min
Lab File: VY005221.D
Acq: 25 Jun 2021 12:33



Tgt Ion: 117 Resp: 45790
Ion Ratio Lower Upper
117 100
201 99.3 49.4 148.2





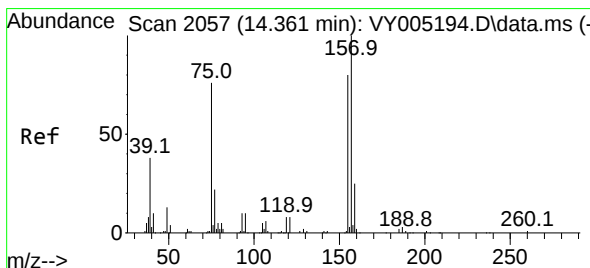
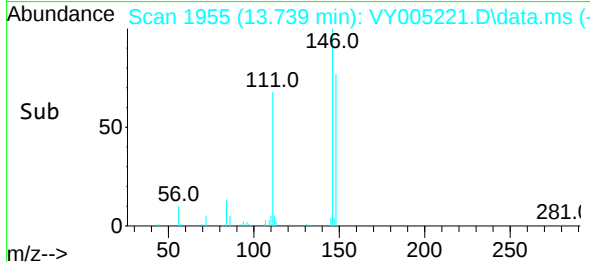
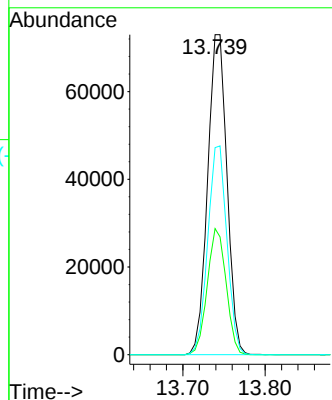
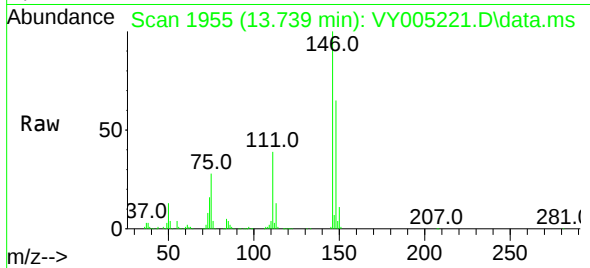
#91
1,2-Dichlorobenzene
Concen: 19.950 ug/l
RT: 13.739 min Scan# 1955
Delta R.T. -0.000 min
Lab File: VY005221.D
Acq: 25 Jun 2021 12:33

Tgt Ion:146 Resp: 119165
Ion Ratio Lower Upper
146 100
111 38.4 18.9 56.5
148 64.6 32.2 96.6

Instrument :
MSVOA_Y
ClientSampleId :
VY0625SBS01

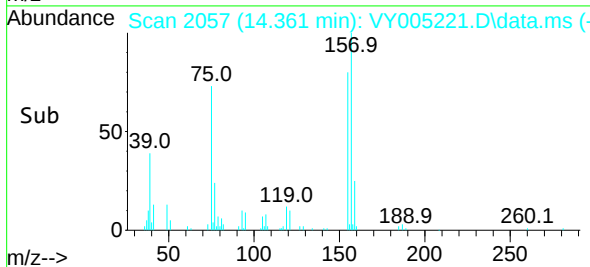
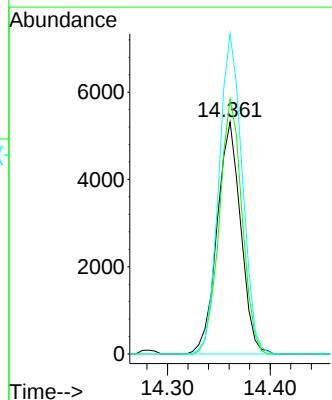
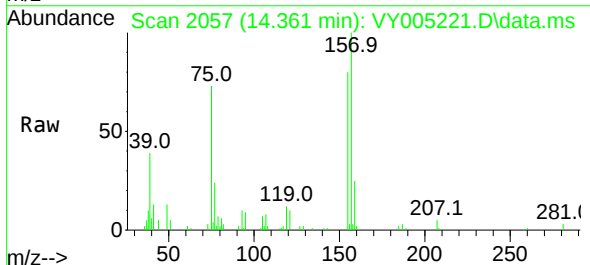
Manual Integrations
APPROVED

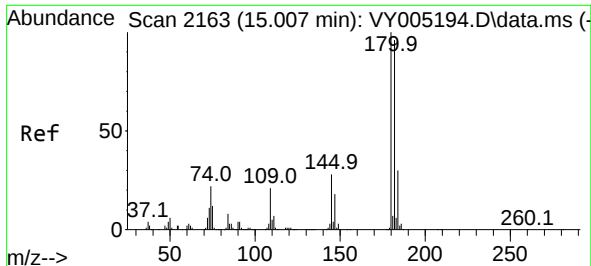
MMDadoda
6/28/2021 11:57:57 AM



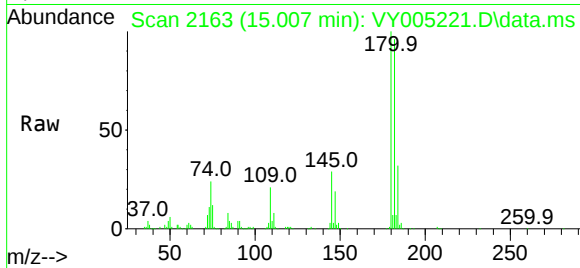
#92
1,2-Dibromo-3-Chloropropane
Concen: 19.437 ug/l
RT: 14.361 min Scan# 2057
Delta R.T. -0.000 min
Lab File: VY005221.D
Acq: 25 Jun 2021 12:33

Tgt Ion: 75 Resp: 8485
Ion Ratio Lower Upper
75 100
155 105.3 52.4 157.3
157 136.1 67.3 201.8

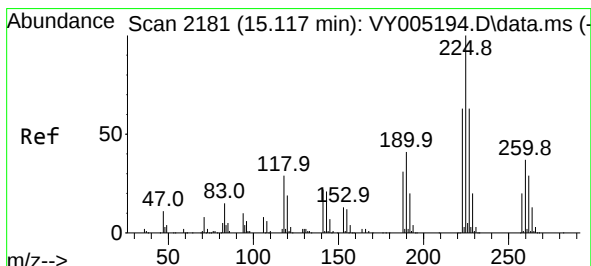
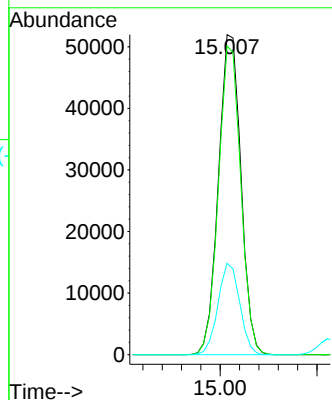
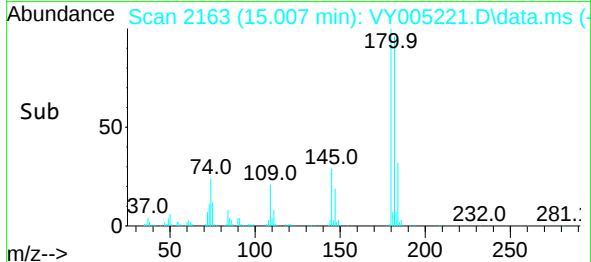




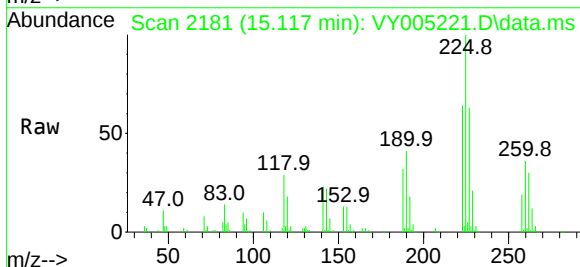
#93
1,2,4-Trichlorobenzene
Concen: 19.889 ug/l
RT: 15.007 min Scan# 2163
Delta R.T. -0.000 min
Lab File: VY005221.D
Acq: 25 Jun 2021 12:33



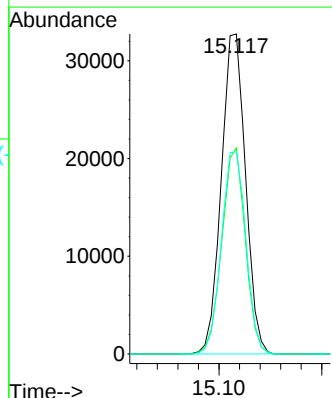
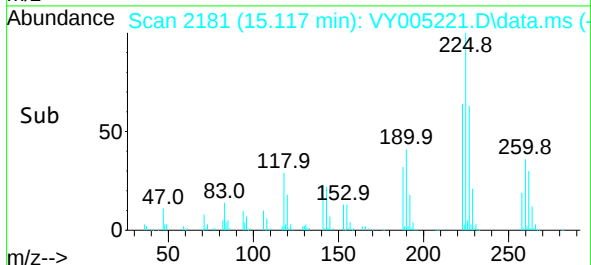
Tgt Ion:180 Resp: 83731
Ion Ratio Lower Upper
180 100
182 95.6 48.1 144.4
145 27.7 13.6 40.8



#94
Hexachlorobutadiene
Concen: 20.326 ug/l
RT: 15.117 min Scan# 2181
Delta R.T. -0.000 min
Lab File: VY005221.D
Acq: 25 Jun 2021 12:33



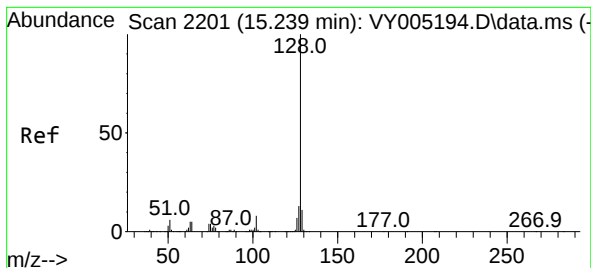
Tgt Ion:225 Resp: 53555
Ion Ratio Lower Upper
225 100
223 62.3 31.3 93.9
227 64.0 31.6 95.0



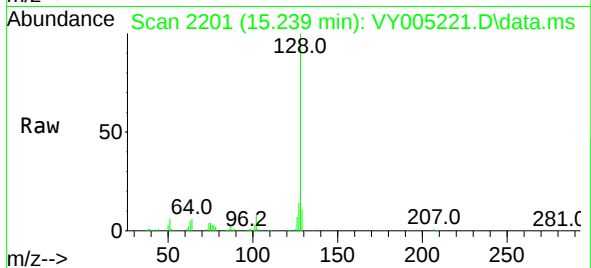
Instrument :
MSVOA_Y
ClientSampleId :
VY0625SBS01

Manual Integrations
APPROVED

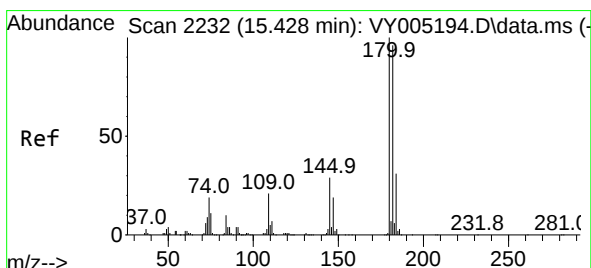
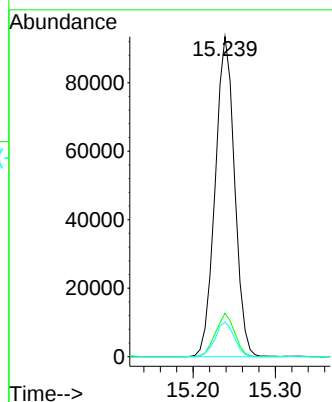
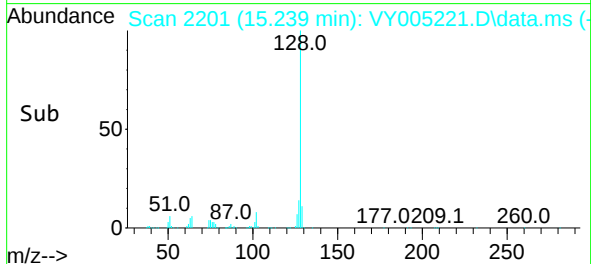
MMDadoda
6/28/2021 11:57:57 AM



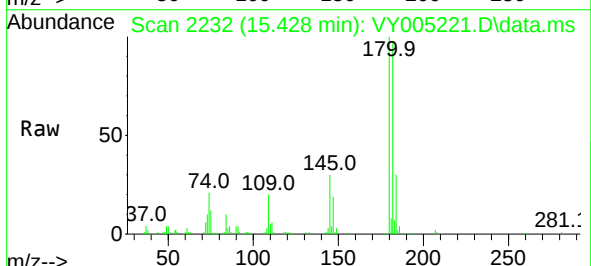
#95
Naphthalene
Concen: 19.699 ug/l
RT: 15.239 min Scan# 2201
Delta R.T. -0.000 min
Lab File: VY005221.D
Acq: 25 Jun 2021 12:33



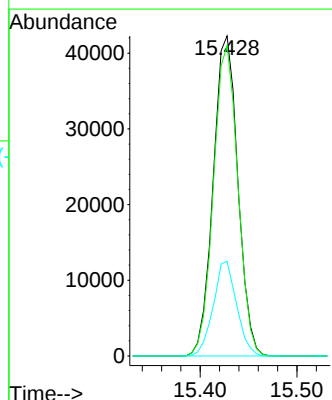
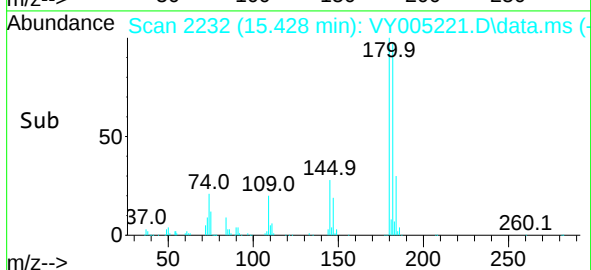
Tgt Ion:128 Resp: 153070
Ion Ratio Lower Upper
128 100
127 13.4 10.2 15.4
129 10.8 8.7 13.1



#96
1,2,3-Trichlorobenzene
Concen: 20.105 ug/l
RT: 15.428 min Scan# 2232
Delta R.T. -0.000 min
Lab File: VY005221.D
Acq: 25 Jun 2021 12:33



Tgt Ion:180 Resp: 74545
Ion Ratio Lower Upper
180 100
182 96.1 47.7 143.1
145 28.2 14.1 42.4



Instrument :
MSVOA_Y
ClientSampleId :
VY0625SBS01

Manual Integrations
APPROVED

MMDadoda
6/28/2021 11:57:57 AM