

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY061021\
 Data File : VY005070.D
 Acq On : 10 Jun 2021 11:24
 Operator : SY/MD
 Sample : VY0610SBS01
 Misc : 5.00G/5ML/MSVOA_Y/SOIL
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 VY0610SBS01

Manual Integrations
 APPROVED

MMDadoda
 6/11/2021 6:06:31 PM

Quant Time: Jun 11 05:03:17 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y060221S.M
 Quant Title : SW846 8260
 QLast Update : Thu Jun 03 04:43:33 2021
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.795	168	205389	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.697	114	344002	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.496	117	315773	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.428	152	151997	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.149	65	106064	48.848	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	=	97.700%
35) Dibromofluoromethane	7.722	113	93494	50.516	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	=	101.040%
50) Toluene-d8	10.185	98	388980	50.606	ug/l	0.00
Spiked Amount	50.000	Range	49 - 140	Recovery	=	101.220%
62) 4-Bromofluorobenzene	12.483	95	130205	49.254	ug/l	0.00
Spiked Amount	50.000	Range	25 - 144	Recovery	=	98.500%
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	1.906	85	41778	22.400	ug/l	97
3) Chloromethane	2.119	50	54075	21.234	ug/l	98
4) Vinyl Chloride	2.253	62	51108	20.860	ug/l	98
5) Bromomethane	2.656	94	26954	19.411	ug/l	95
6) Chloroethane	2.796	64	29534	20.153	ug/l	98
7) Trichlorofluoromethane	3.125	101	74812	21.589	ug/l	98
8) Diethyl Ether	3.534	74	26542	19.727	ug/l	99
9) 1,1,2-Trichlorotrifluo...	3.899	101	45083	21.330	ug/l	99
10) Methyl Iodide	4.101	142	43907	21.761	ug/l	98
11) Tert butyl alcohol	4.972	59	20982	84.026	ug/l #	88
12) 1,1-Dichloroethene	3.881	96	42144	19.966	ug/l	99
13) Acrolein	3.735	56	24734	90.583	ug/l	99
14) Allyl chloride	4.491	41	74051	19.241	ug/l	97
15) Acrylonitrile	5.174	53	61782	97.648	ug/l	99
16) Acetone	3.960	43	49397	94.505	ug/l	98
17) Carbon Disulfide	4.198	76	133488	20.565	ug/l	98
18) Methyl Acetate	4.491	43	31870	19.027	ug/l	98
19) Methyl tert-butyl Ether	5.234	73	106727	19.642	ug/l	96
20) Methylene Chloride	4.722	84	57947	19.408	ug/l	94
21) trans-1,2-Dichloroethene	5.228	96	48552	20.492	ug/l	97
22) Diisopropyl ether	6.125	45	142679	20.195	ug/l	99
23) Vinyl Acetate	6.070	43	498467	96.975	ug/l	100
24) 1,1-Dichloroethane	6.027	63	86950	20.449	ug/l	98
25) 2-Butanone	6.996	43	81630	92.875	ug/l	96
26) 2,2-Dichloropropane	6.984	77	73814	20.539	ug/l	100
27) cis-1,2-Dichloroethene	6.996	96	53087	20.446	ug/l	99
28) Bromochloromethane	7.344	49	38479	20.257	ug/l	97
29) Tetrahydrofuran	7.356	42	50456	90.264	ug/l	97
30) Chloroform	7.515	83	85132	21.114	ug/l	99
31) Cyclohexane	7.789	56	74866	19.584	ug/l #	90
32) 1,1,1-Trichloroethane	7.704	97	75290	21.287	ug/l	99
36) 1,1-Dichloropropene	7.923	75	67723	20.116	ug/l	99
37) Ethyl Acetate	7.076	43	40357	18.223	ug/l	98
38) Carbon Tetrachloride	7.905	117	62238	21.242	ug/l	97
39) Methylcyclohexane	9.185	83	74540	20.044	ug/l	98
40) Benzene	8.167	78	200625	20.827	ug/l	100

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY061021\
 Data File : VY005070.D
 Acq On : 10 Jun 2021 11:24
 Operator : SY/MD
 Sample : VY0610SBS01
 Misc : 5.00G/5ML/MSVOA_Y/SOIL
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 VY0610SBS01

Manual Integrations
 APPROVED

MMDadoda
 6/11/2021 6:06:31 PM

Quant Time: Jun 11 05:03:17 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y060221S.M
 Quant Title : SW846 8260
 QLast Update : Thu Jun 03 04:43:33 2021
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.313	41	21024m	17.269	ug/l	
42) 1,2-Dichloroethane	8.240	62	56605	20.354	ug/l	98
43) Isopropyl Acetate	8.277	43	71634	18.018	ug/l	96
44) Trichloroethene	8.941	130	53020	21.030	ug/l	98
45) 1,2-Dichloropropane	9.222	63	51598	20.466	ug/l	94
46) Dibromomethane	9.307	93	27533	20.448	ug/l	98
47) Bromodichloromethane	9.502	83	66201	20.942	ug/l	97
48) Methyl methacrylate	9.295	41	31622	17.481	ug/l	94
49) 1,4-Dioxane	9.301	88	5795	356.484	ug/l	98
51) 4-Methyl-2-Pentanone	10.075	43	187482	89.952	ug/l	97
52) Toluene	10.246	92	122732	21.056	ug/l	99
53) t-1,3-Dichloropropene	10.471	75	70758	20.224	ug/l	100
54) cis-1,3-Dichloropropene	9.935	75	81448	20.489	ug/l	95
55) 1,1,2-Trichloroethane	10.648	97	40156	21.457	ug/l	98
56) Ethyl methacrylate	10.514	69	51348	19.165	ug/l	94
57) 1,3-Dichloropropane	10.794	76	67775	20.352	ug/l	100
58) 2-Chloroethyl Vinyl ether	9.789	63	138342	102.173	ug/l	98
59) 2-Hexanone	10.837	43	127166	90.267	ug/l	99
60) Dibromochloromethane	10.990	129	45357	21.307	ug/l	99
61) 1,2-Dibromoethane	11.093	107	37265	20.761	ug/l	99
64) Tetrachloroethene	10.721	164	55896	21.169	ug/l	99
65) Chlorobenzene	11.520	112	129974	20.774	ug/l	99
66) 1,1,1,2-Tetrachloroethane	11.593	131	46399	20.803	ug/l	99
67) Ethyl Benzene	11.593	91	233861	20.226	ug/l	99
68) m/p-Xylenes	11.703	106	176810	40.814	ug/l	100
69) o-Xylene	12.032	106	82518	20.455	ug/l	99
70) Styrene	12.044	104	140947	20.970	ug/l	98
71) Bromoform	12.209	173	27246	20.718	ug/l #	99
73) Isopropylbenzene	12.331	105	222550	19.383	ug/l	99
74) N-amyl acetate	12.148	43	63428	17.122	ug/l	96
75) 1,1,2,2-Tetrachloroethane	12.587	83	43570	18.903	ug/l	99
76) 1,2,3-Trichloropropane	12.636	75	32603m	19.567	ug/l	
77) Bromobenzene	12.611	156	50607	19.726	ug/l	97
78) n-propylbenzene	12.672	91	273273	19.745	ug/l	99
79) 2-Chlorotoluene	12.758	91	151103	19.585	ug/l	98
80) 1,3,5-Trimethylbenzene	12.812	105	190083	20.067	ug/l	99
81) trans-1,4-Dichloro-2-b...	12.386	75	16157	17.821	ug/l	99
82) 4-Chlorotoluene	12.855	91	157282	19.950	ug/l	99
83) tert-Butylbenzene	13.081	119	161307	20.132	ug/l	98
84) 1,2,4-Trimethylbenzene	13.123	105	189757	20.158	ug/l	100
85) sec-Butylbenzene	13.257	105	235302	20.172	ug/l	100
86) p-Isopropyltoluene	13.373	119	202761	20.263	ug/l	99
87) 1,3-Dichlorobenzene	13.367	146	99296	20.332	ug/l	100
88) 1,4-Dichlorobenzene	13.446	146	98810	20.287	ug/l	99
89) n-Butylbenzene	13.696	91	196515	20.419	ug/l	99
90) Hexachloroethane	13.965	117	30388	20.461	ug/l	98
91) 1,2-Dichlorobenzene	13.739	146	88885	20.599	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	14.361	75	7066	18.515	ug/l	99
93) 1,2,4-Trichlorobenzene	15.013	180	54384	20.069	ug/l	99
94) Hexachlorobutadiene	15.111	225	30673	21.454	ug/l	98
95) Naphthalene	15.239	128	112907	18.953	ug/l	100
96) 1,2,3-Trichlorobenzene	15.428	180	48005	20.123	ug/l	98

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY061021\
Data File : VY005070.D
Acq On : 10 Jun 2021 11:24
Operator : SY/MD
Sample : VY0610SBS01
Misc : 5.00G/5ML/MSVOA_Y/SOIL
ALS Vial : 4 Sample Multiplier: 1

Instrument :
MSVOA_Y
ClientSampleId :
VY0610SBS01

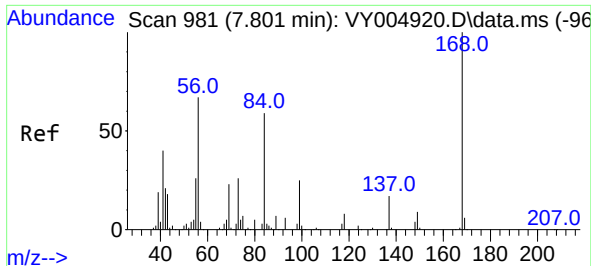
Manual Integrations
APPROVED

MMDadoda
6/11/2021 6:06:31 PM

Quant Time: Jun 11 05:03:17 2021
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y060221S.M
Quant Title : SW846 8260
QLast Update : Thu Jun 03 04:43:33 2021
Response via : Initial Calibration

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

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



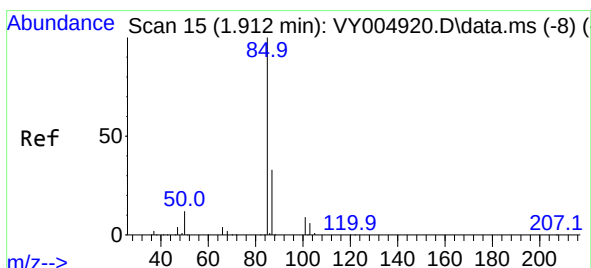
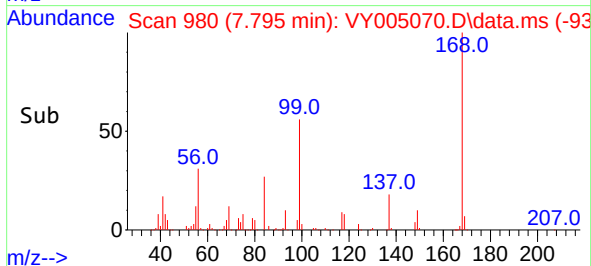
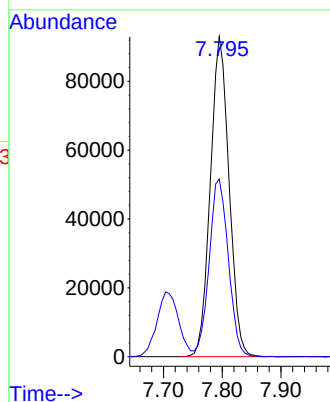
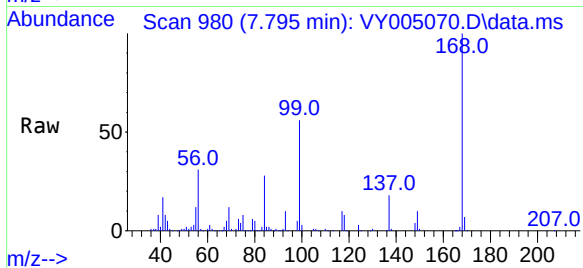
#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.795 min Scan# 980
Delta R.T. -0.006 min
Lab File: VY005070.D
Acq: 10 Jun 2021 11:24

Tgt Ion: 168 Resp: 205389
Ion Ratio Lower Upper
168 100
99 55.5 43.9 65.9

Instrument :
MSVOA_Y
ClientSampleId :
VY0610SBS01

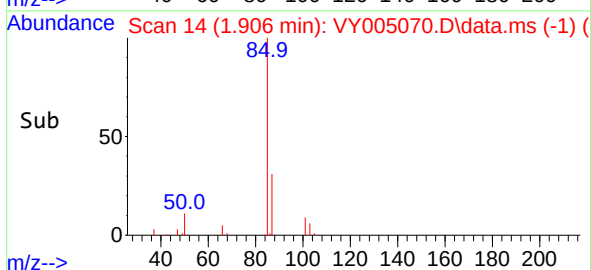
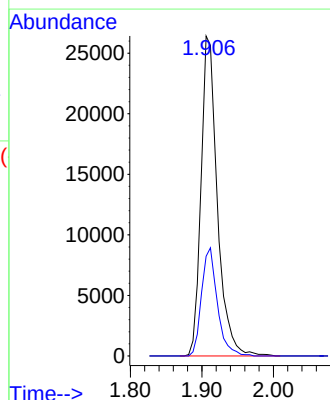
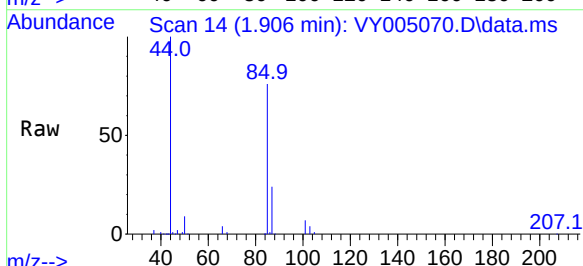
Manual Integrations
APPROVED

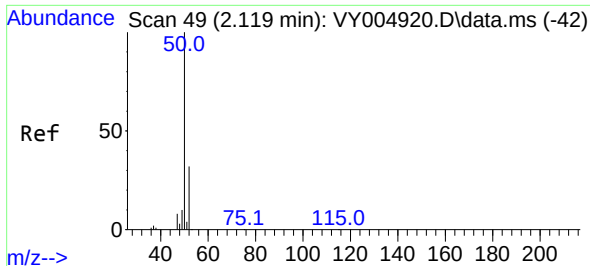
MMDadoda
6/11/2021 6:06:31 PM



#2
Dichlorodifluoromethane
Concen: 22.400 ug/l
RT: 1.906 min Scan# 14
Delta R.T. -0.006 min
Lab File: VY005070.D
Acq: 10 Jun 2021 11:24

Tgt Ion: 85 Resp: 41778
Ion Ratio Lower Upper
85 100
87 31.1 16.5 49.5





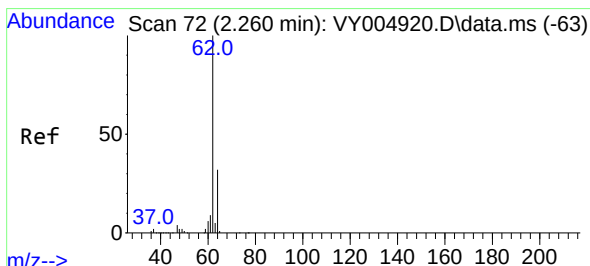
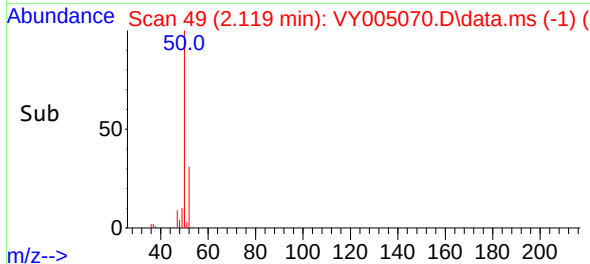
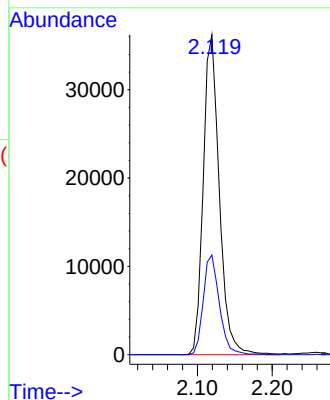
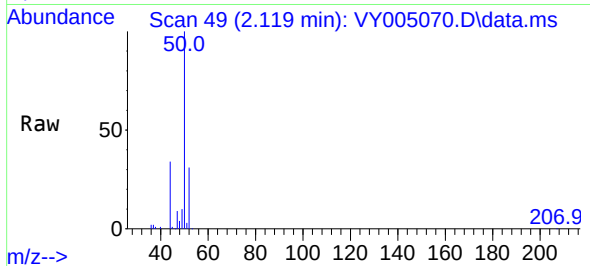
#3
Chloromethane
Concen: 21.234 ug/l
RT: 2.119 min Scan# 49
Delta R.T. -0.000 min
Lab File: VY005070.D
Acq: 10 Jun 2021 11:24

Tgt Ion: 50 Resp: 54075
Ion Ratio Lower Upper
50 100
52 31.1 25.9 38.9

Instrument :
MSVOA_Y
ClientSampleId :
VY0610SBS01

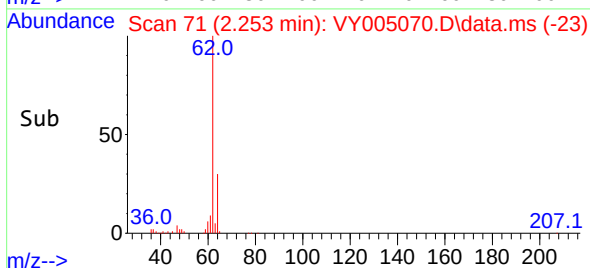
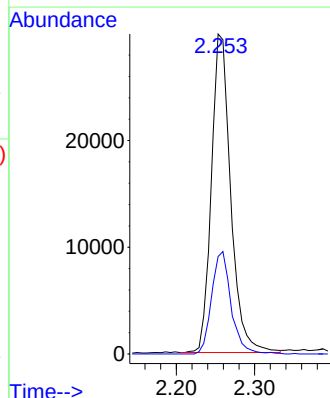
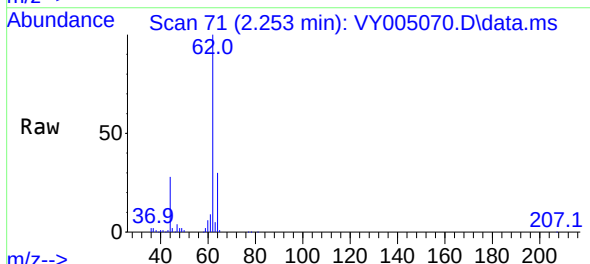
Manual Integrations
APPROVED

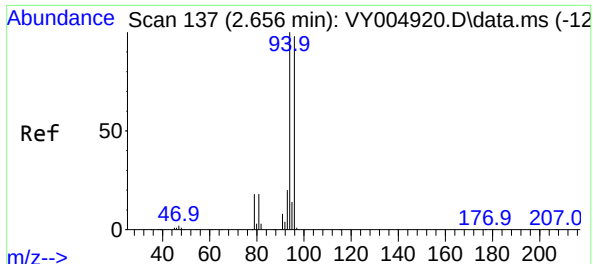
MMDadoda
6/11/2021 6:06:31 PM



#4
Vinyl Chloride
Concen: 20.860 ug/l
RT: 2.253 min Scan# 71
Delta R.T. -0.006 min
Lab File: VY005070.D
Acq: 10 Jun 2021 11:24

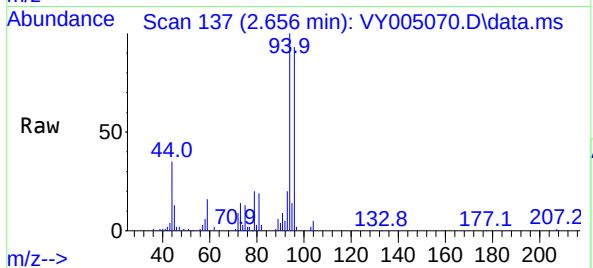
Tgt Ion: 62 Resp: 51108
Ion Ratio Lower Upper
62 100
64 30.6 25.4 38.0





#5
Bromomethane
Concen: 19.411 ug/l
RT: 2.656 min Scan# 137
Delta R.T. -0.000 min
Lab File: VY005070.D
Acq: 10 Jun 2021 11:24

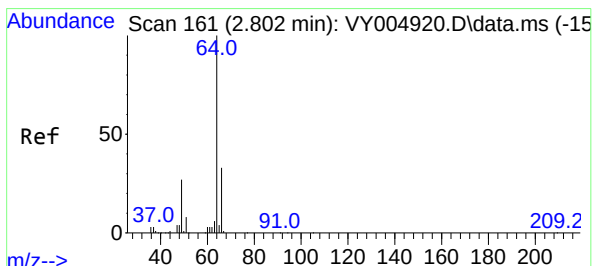
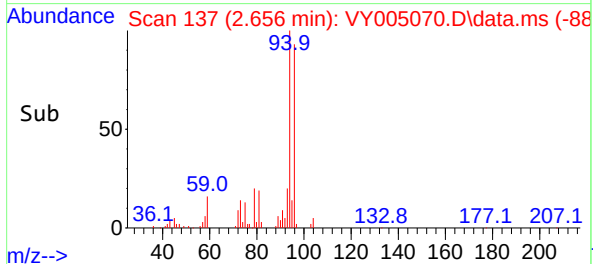
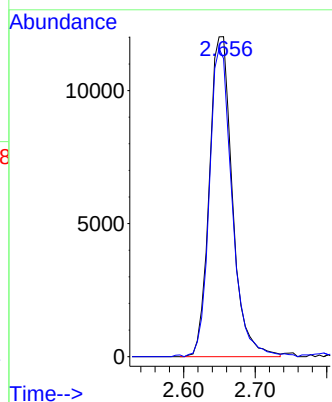
Instrument :
MSVOA_Y
ClientSampleId :
VY0610SBS01



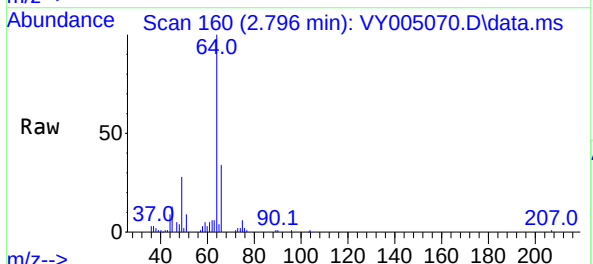
Tgt Ion: 94 Resp: 26954
Ion Ratio Lower Upper
94 100
96 92.6 78.4 117.6

Manual Integrations
APPROVED

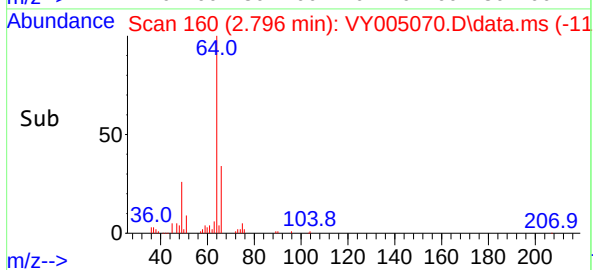
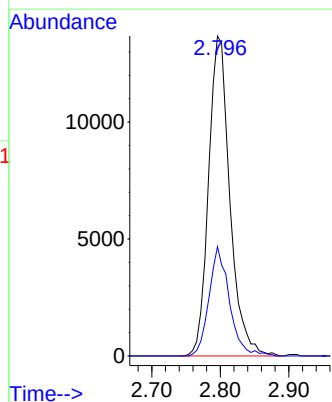
MMDadoda
6/11/2021 6:06:31 PM

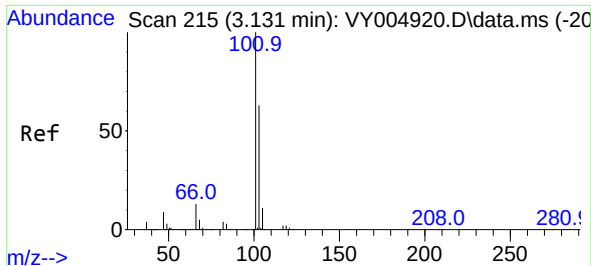


#6
Chloroethane
Concen: 20.153 ug/l
RT: 2.796 min Scan# 160
Delta R.T. -0.006 min
Lab File: VY005070.D
Acq: 10 Jun 2021 11:24



Tgt Ion: 64 Resp: 29534
Ion Ratio Lower Upper
64 100
66 34.2 26.2 39.4





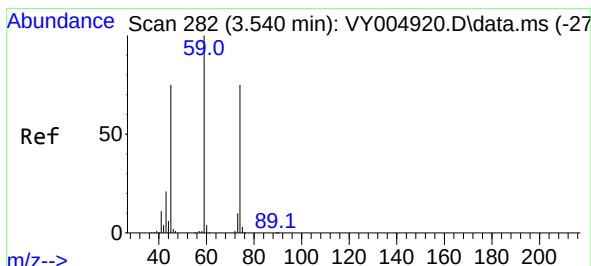
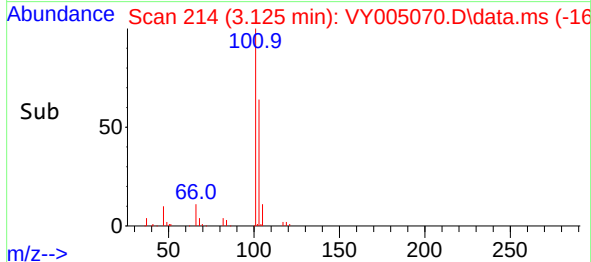
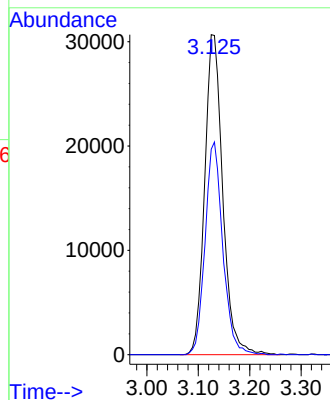
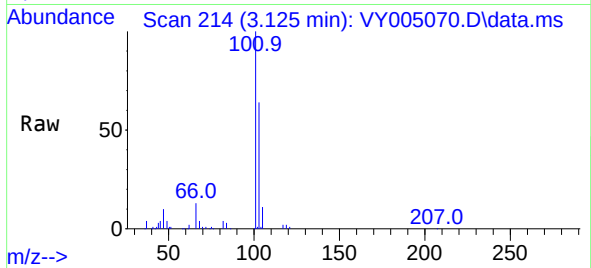
#7
Trichlorofluoromethane
Concen: 21.589 ug/l
RT: 3.125 min Scan# 214
Delta R.T. -0.006 min
Lab File: VY005070.D
Acq: 10 Jun 2021 11:24

Tgt Ion: 101 Resp: 74812
Ion Ratio Lower Upper
101 100
103 64.2 50.3 75.5

Instrument :
MSVOA_Y
ClientSampleId :
VY0610SBS01

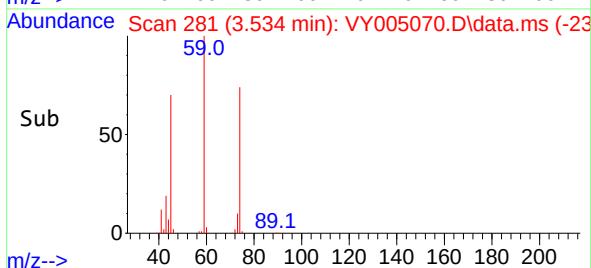
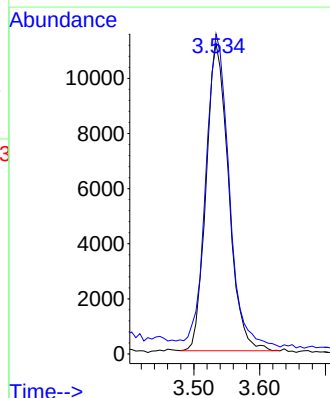
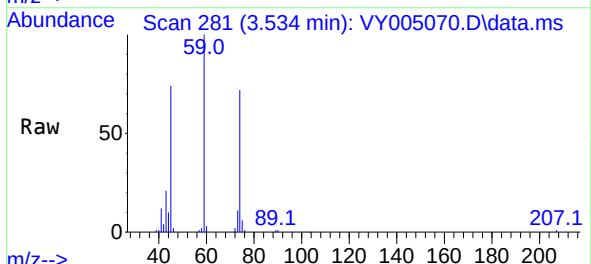
Manual Integrations
APPROVED

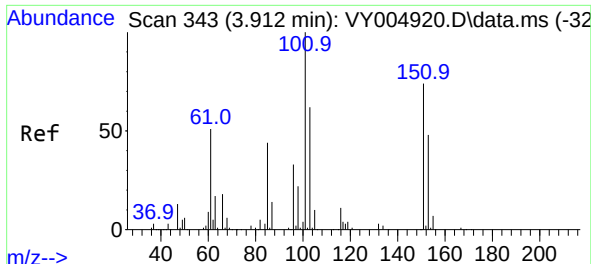
MMDadoda
6/11/2021 6:06:31 PM



#8
Diethyl Ether
Concen: 19.727 ug/l
RT: 3.534 min Scan# 281
Delta R.T. -0.006 min
Lab File: VY005070.D
Acq: 10 Jun 2021 11:24

Tgt Ion: 74 Resp: 26542
Ion Ratio Lower Upper
74 100
45 105.0 51.9 155.7





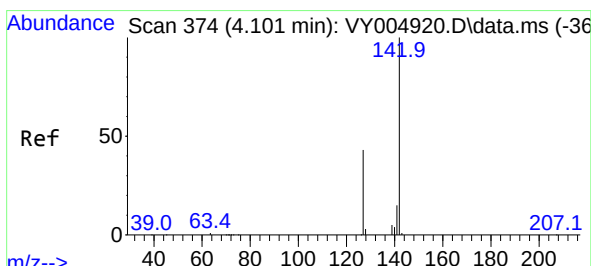
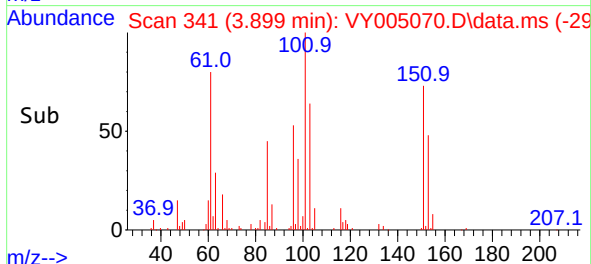
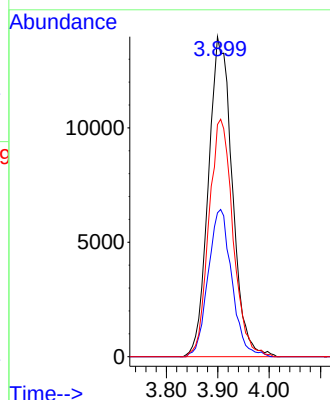
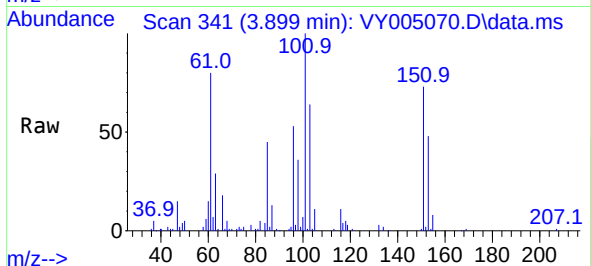
#9
1,1,2-Trichlorotrifluoroethane
Concen: 21.330 ug/l
RT: 3.899 min Scan# 341
Delta R.T. -0.012 min
Lab File: VY005070.D
Acq: 10 Jun 2021 11:24

Tgt Ion:	101	Resp:	45083
Ion	Ratio	Lower	Upper
101	100		
85	45.6	35.8	53.8
151	75.0	60.1	90.1

Instrument :
MSVOA_Y
ClientSampleId :
VY0610SBS01

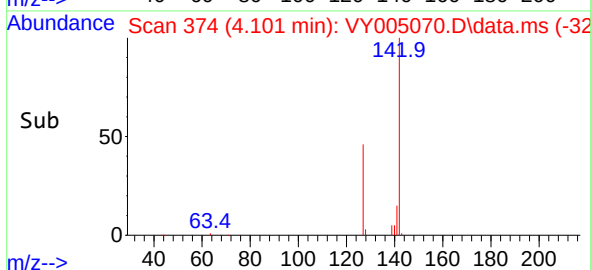
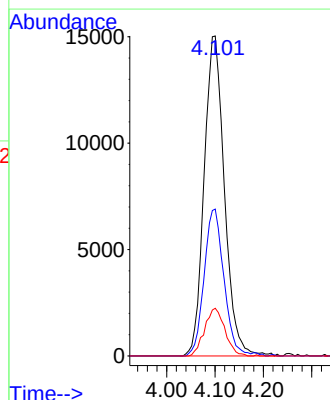
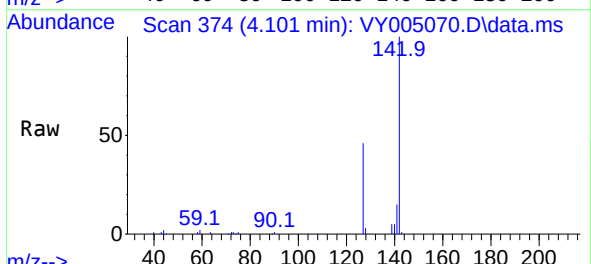
Manual Integrations
APPROVED

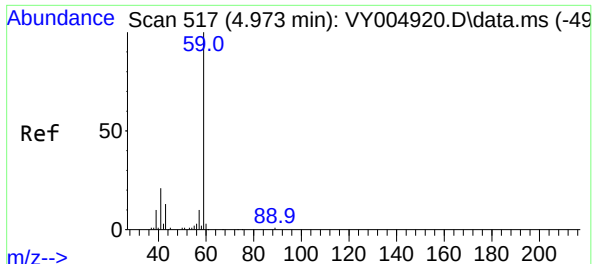
MMDadoda
6/11/2021 6:06:31 PM



#10
Methyl Iodide
Concen: 21.761 ug/l
RT: 4.101 min Scan# 374
Delta R.T. -0.000 min
Lab File: VY005070.D
Acq: 10 Jun 2021 11:24

Tgt Ion:	142	Resp:	43907
Ion	Ratio	Lower	Upper
142	100		
127	44.6	34.4	51.6
141	14.9	11.5	17.3





#11

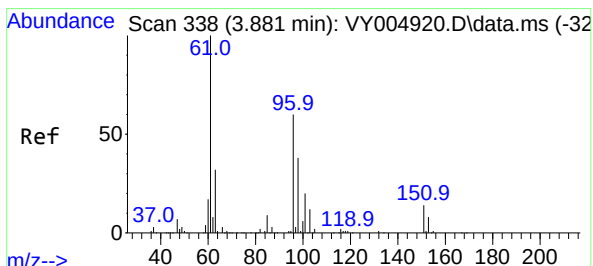
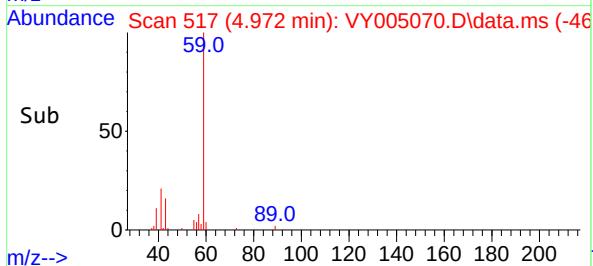
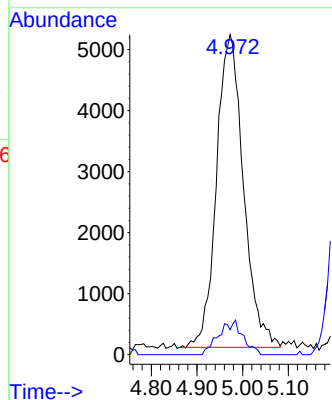
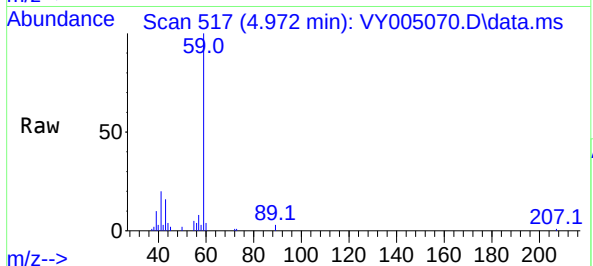
Tert butyl alcohol
Concen: 84.026 ug/l
RT: 4.972 min Scan# 517
Delta R.T. -0.001 min
Lab File: VY005070.D
Acq: 10 Jun 2021 11:24

Tgt Ion: 59 Resp: 20982
Ion Ratio Lower Upper
59 100
57 5.1 7.7 11.5#

Instrument :
MSVOA_Y
ClientSampleId :
VY0610SBS01

Manual Integrations
APPROVED

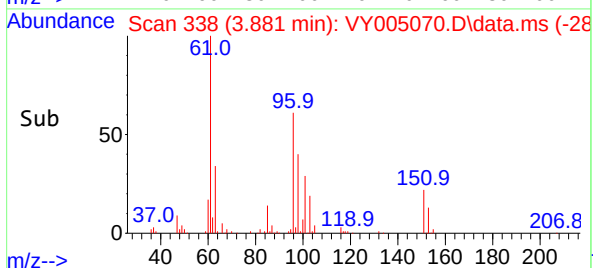
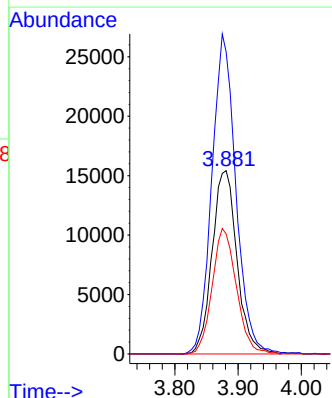
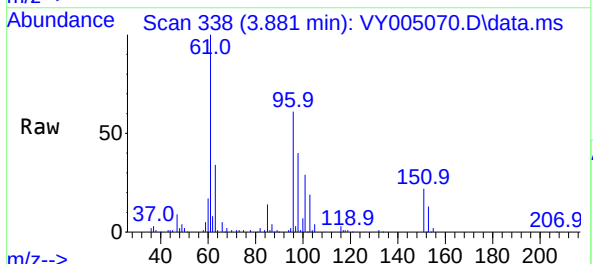
MMDadoda
6/11/2021 6:06:31 PM

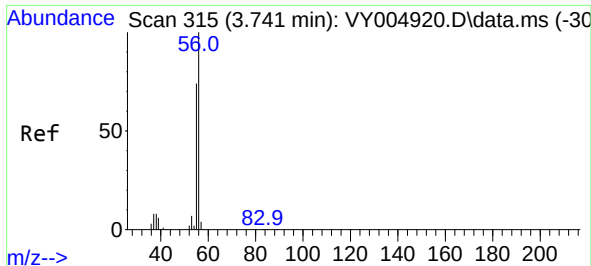


#12

1,1-Dichloroethene
Concen: 19.966 ug/l
RT: 3.881 min Scan# 338
Delta R.T. -0.000 min
Lab File: VY005070.D
Acq: 10 Jun 2021 11:24

Tgt Ion: 96 Resp: 42144
Ion Ratio Lower Upper
96 100
61 164.8 132.2 198.4
98 65.4 49.8 74.6





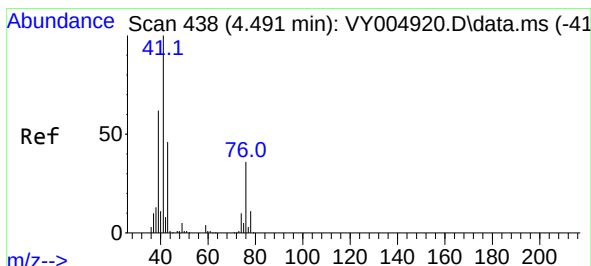
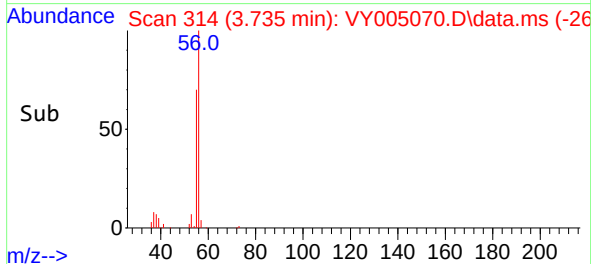
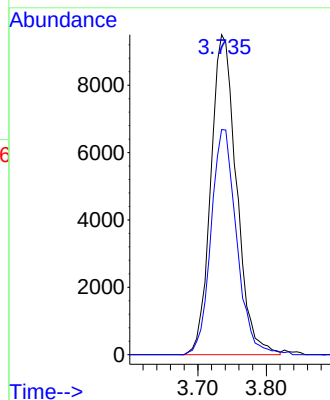
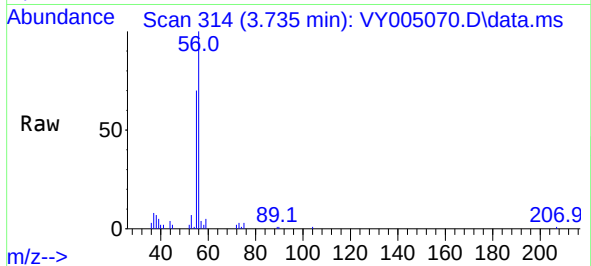
#13
Acrolein
Concen: 90.583 ug/l
RT: 3.735 min Scan# 314
Delta R.T. -0.006 min
Lab File: VY005070.D
Acq: 10 Jun 2021 11:24

Tgt Ion: 56 Resp: 24734
Ion Ratio Lower Upper
56 100
55 70.3 55.4 83.2

Instrument :
MSVOA_Y
ClientSampleId :
VY0610SBS01

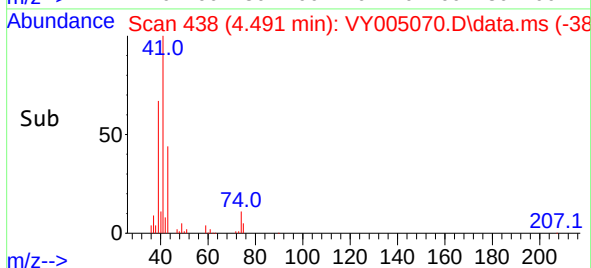
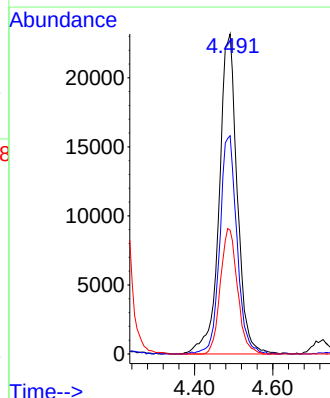
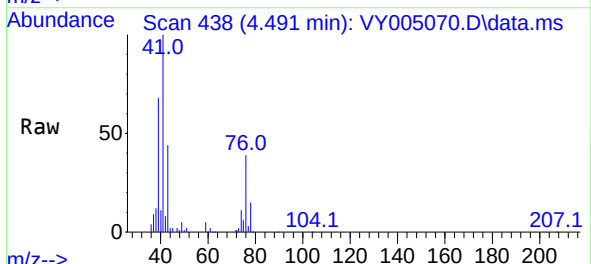
Manual Integrations
APPROVED

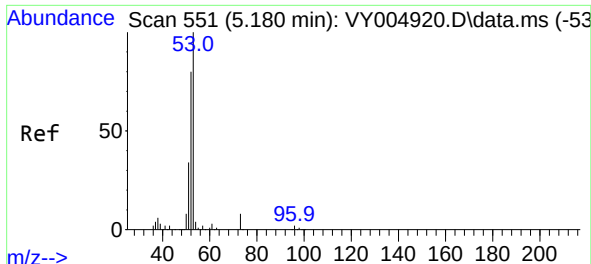
MMDadoda
6/11/2021 6:06:31 PM



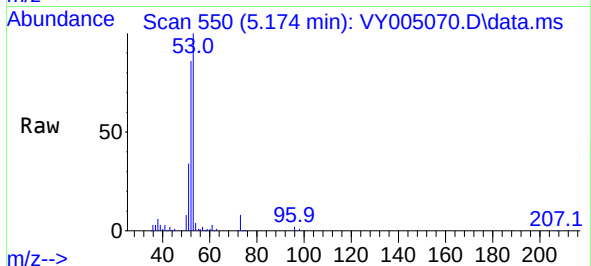
#14
Allyl chloride
Concen: 19.241 ug/l
RT: 4.491 min Scan# 438
Delta R.T. -0.000 min
Lab File: VY005070.D
Acq: 10 Jun 2021 11:24

Tgt Ion: 41 Resp: 74051
Ion Ratio Lower Upper
41 100
39 65.1 50.6 75.8
76 37.1 27.6 41.4



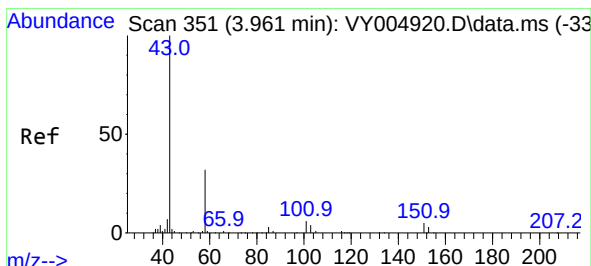
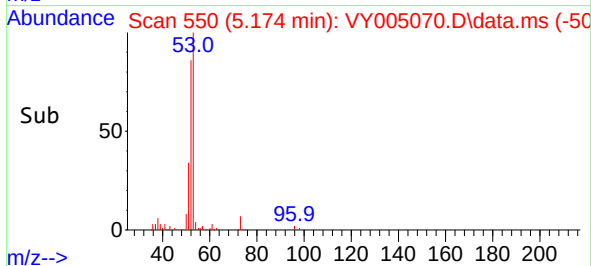
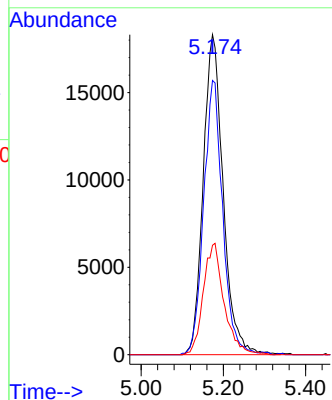


#15
Acrylonitrile
Concen: 97.648 ug/l
RT: 5.174 min Scan# 550
Delta R.T. -0.006 min
Lab File: VY005070.D
Acq: 10 Jun 2021 11:24

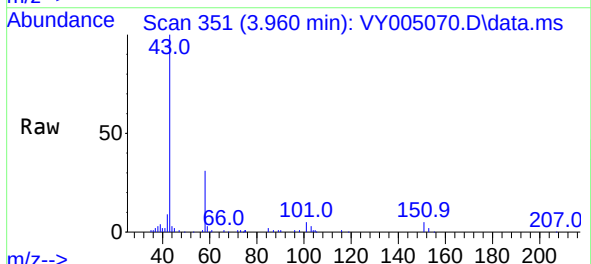


Tgt Ion: 53 Resp: 61782

Ion	Ratio	Lower	Upper
53	100		
52	81.7	64.5	96.7
51	36.2	28.6	42.8

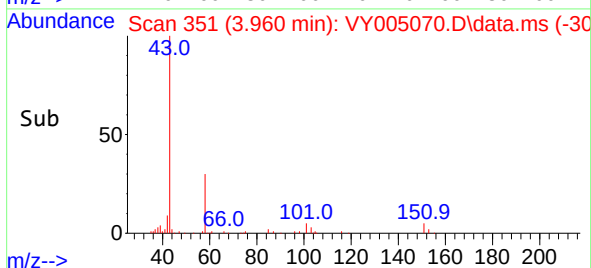
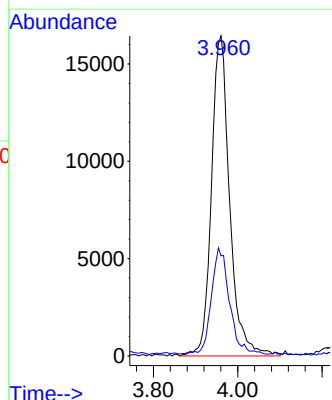


#16
Acetone
Concen: 94.505 ug/l
RT: 3.960 min Scan# 351
Delta R.T. -0.000 min
Lab File: VY005070.D
Acq: 10 Jun 2021 11:24



Tgt Ion: 43 Resp: 49397

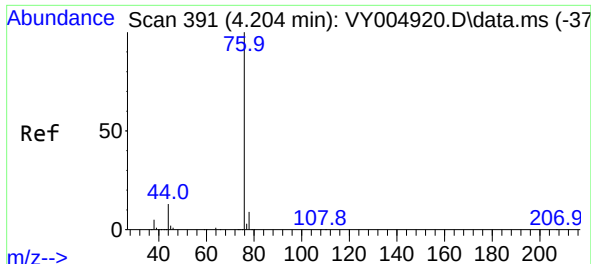
Ion	Ratio	Lower	Upper
43	100		
58	30.7	25.3	37.9



Instrument :
MSVOA_Y
ClientSampleId :
VY0610SBS01

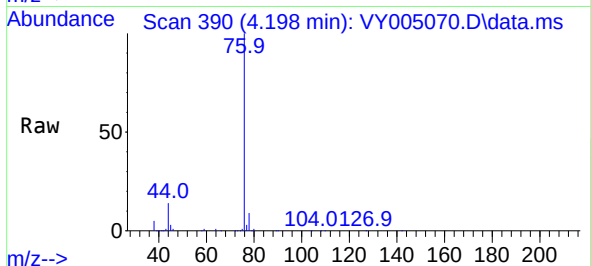
Manual Integrations
APPROVED

MMDadoda
6/11/2021 6:06:31 PM



#17
Carbon Disulfide
Concen: 20.565 ug/l
RT: 4.198 min Scan# 390
Delta R.T. -0.006 min
Lab File: VY005070.D
Acq: 10 Jun 2021 11:24

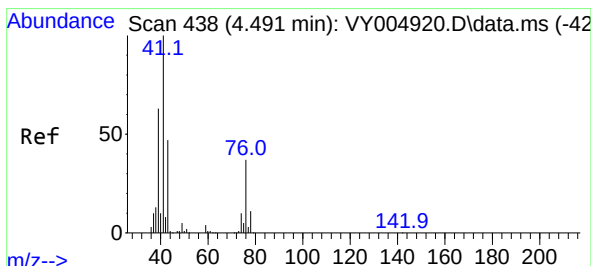
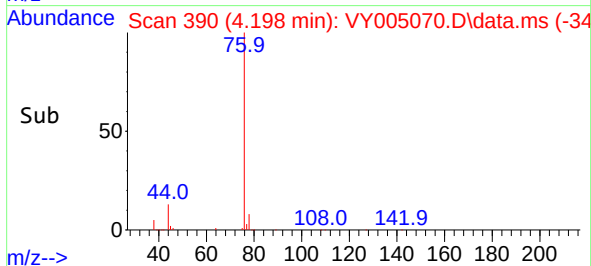
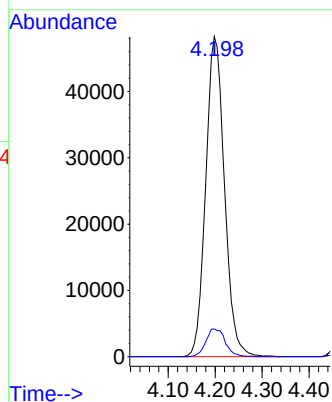
Instrument :
MSVOA_Y
ClientSampleId :
VY0610SBS01



Tgt Ion: 76 Resp: 133488
Ion Ratio Lower Upper
76 100
78 8.6 7.6 11.4

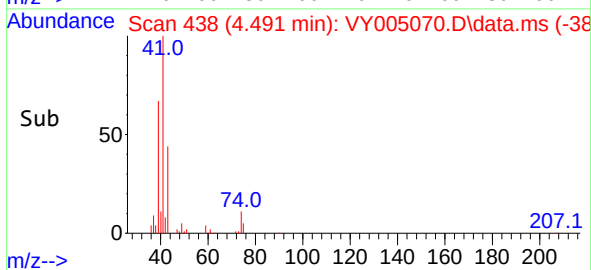
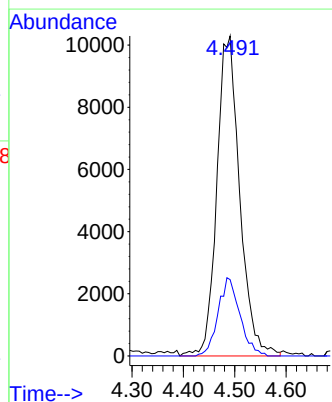
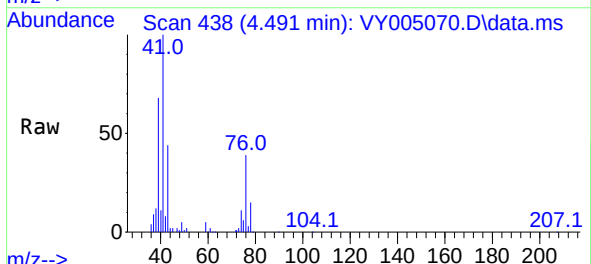
Manual Integrations
APPROVED

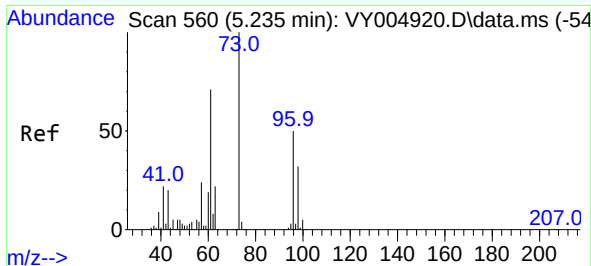
MMDadoda
6/11/2021 6:06:31 PM



#18
Methyl Acetate
Concen: 19.027 ug/l
RT: 4.491 min Scan# 438
Delta R.T. -0.000 min
Lab File: VY005070.D
Acq: 10 Jun 2021 11:24

Tgt Ion: 43 Resp: 31870
Ion Ratio Lower Upper
43 100
74 23.3 18.0 27.0





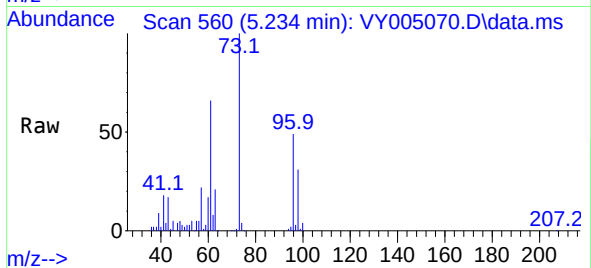
#19

Methyl tert-butyl Ether
 Concen: 19.642 ug/l
 RT: 5.234 min Scan# 560
 Delta R.T. -0.000 min
 Lab File: VY005070.D
 Acq: 10 Jun 2021 11:24

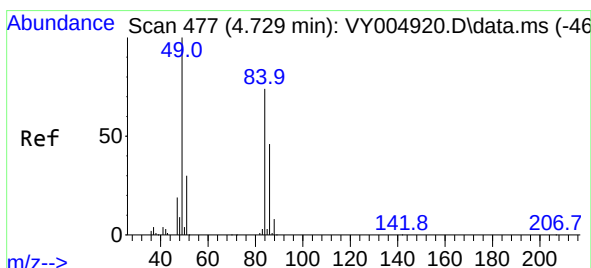
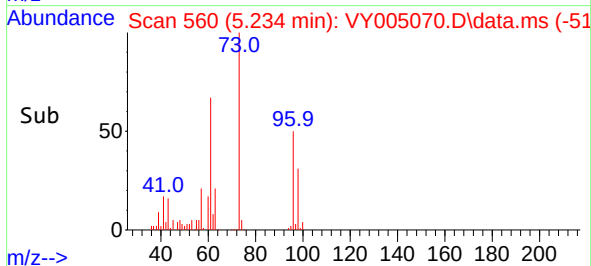
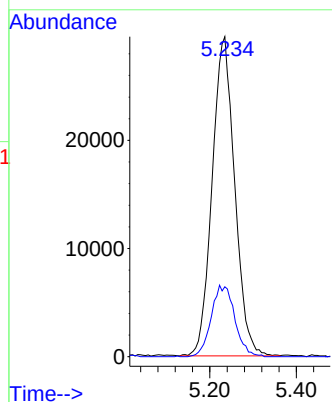
Instrument :
 MSVOA_Y
 ClientSampleId :
 VY0610SBS01

Manual Integrations
 APPROVED

MMDadoda
 6/11/2021 6:06:31 PM



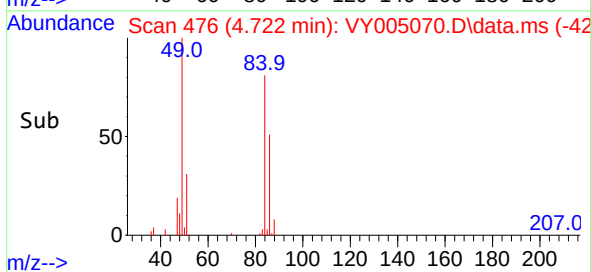
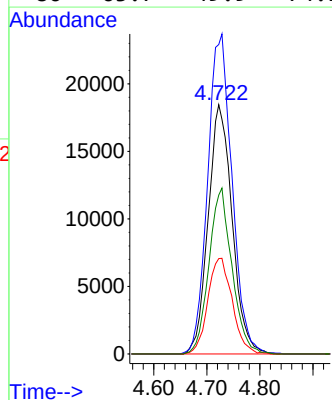
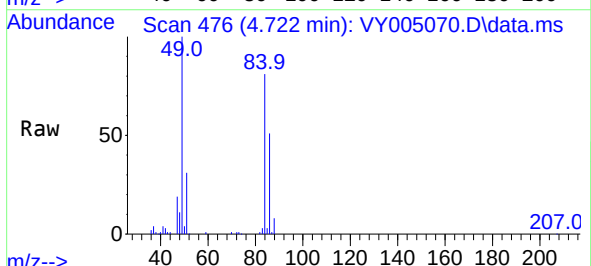
Tgt Ion: 73 Resp: 106727
 Ion Ratio Lower Upper
 73 100
 57 21.9 19.3 28.9

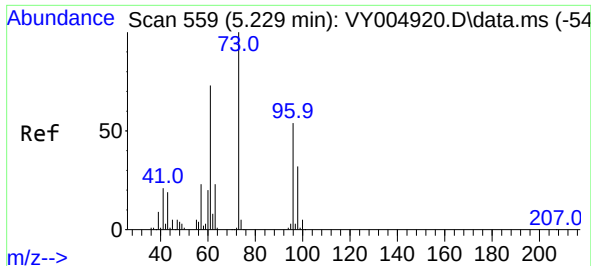


#20

Methylene Chloride
 Concen: 19.408 ug/l
 RT: 4.722 min Scan# 476
 Delta R.T. -0.007 min
 Lab File: VY005070.D
 Acq: 10 Jun 2021 11:24

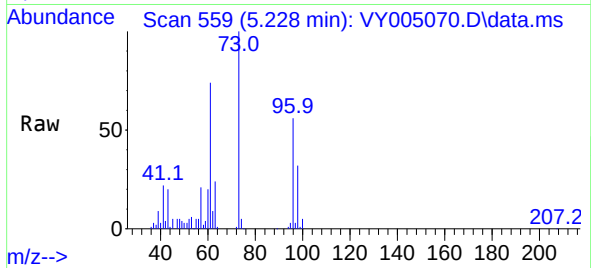
Tgt Ion: 84 Resp: 57947
 Ion Ratio Lower Upper
 84 100
 49 124.1 108.0 162.0
 51 38.3 32.6 48.8
 86 63.7 49.9 74.9





#21
trans-1,2-Dichloroethene
Concen: 20.492 ug/l
RT: 5.228 min Scan# 559
Delta R.T. -0.000 min
Lab File: VY005070.D
Acq: 10 Jun 2021 11:24

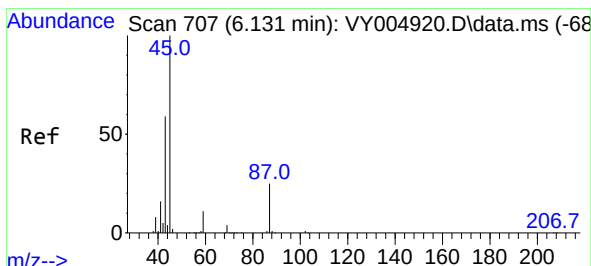
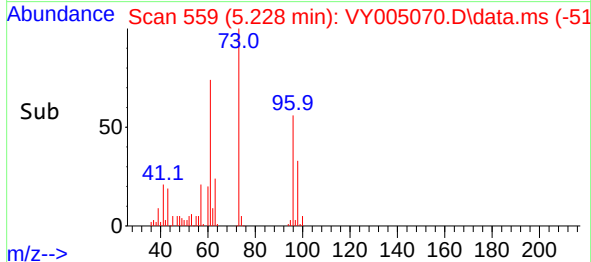
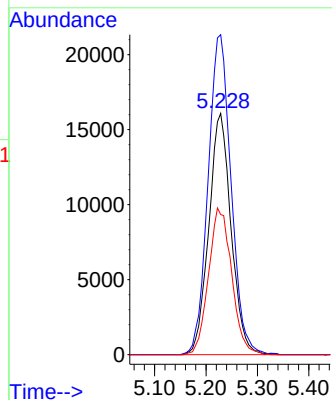
Instrument :
MSVOA_Y
ClientSampleId :
VY0610SBS01



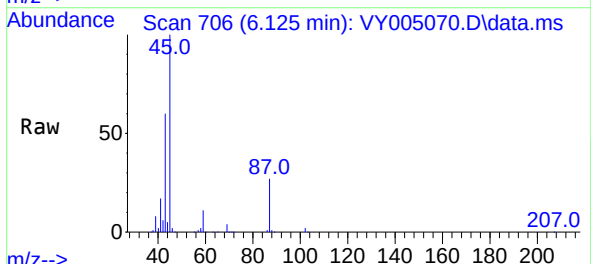
Tgt Ion: 96 Resp: 48552
Ion Ratio Lower Upper
96 100
61 132.6 109.4 164.0
98 58.1 48.2 72.2

Manual Integrations
APPROVED

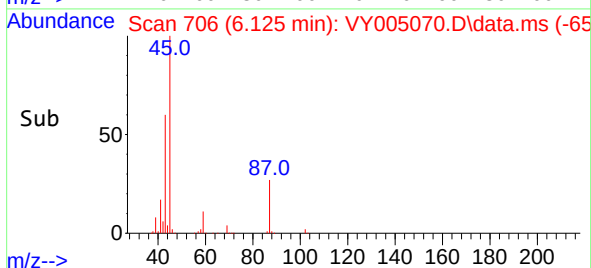
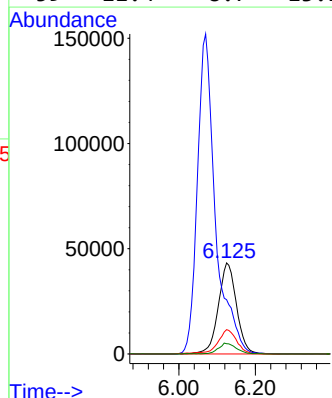
MMDadoda
6/11/2021 6:06:31 PM

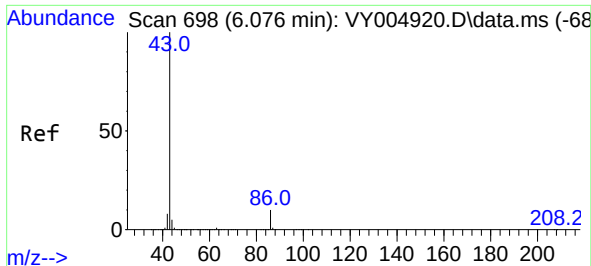


#22
Diisopropyl ether
Concen: 20.195 ug/l
RT: 6.125 min Scan# 706
Delta R.T. -0.006 min
Lab File: VY005070.D
Acq: 10 Jun 2021 11:24



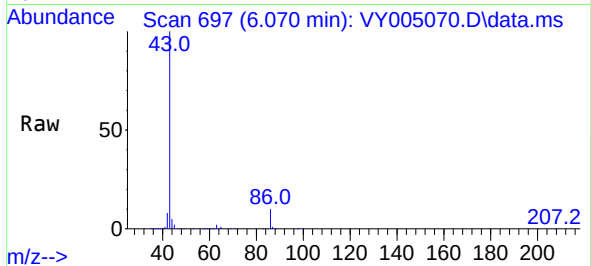
Tgt Ion: 45 Resp: 142679
Ion Ratio Lower Upper
45 100
43 59.3 47.8 71.6
87 26.8 20.5 30.7
59 11.4 8.7 13.1





#23
 Vinyl Acetate
 Concen: 96.975 ug/l
 RT: 6.070 min Scan# 697
 Delta R.T. -0.006 min
 Lab File: VY005070.D
 Acq: 10 Jun 2021 11:24

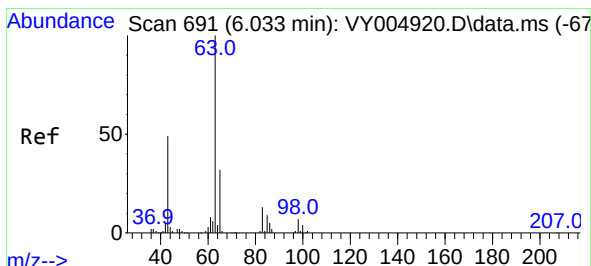
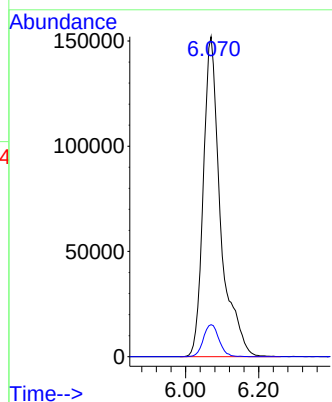
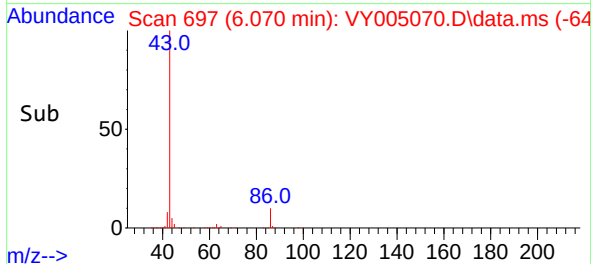
Instrument :
 MSVOA_Y
 ClientSampleId :
 VY0610SBS01



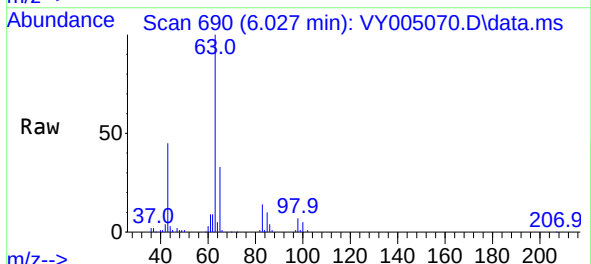
Tgt Ion: 43 Resp: 498467
 Ion Ratio Lower Upper
 43 100
 86 10.0 8.0 12.0

Manual Integrations
 APPROVED

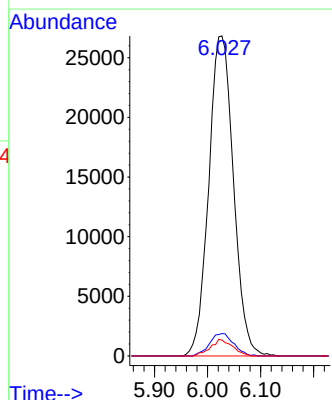
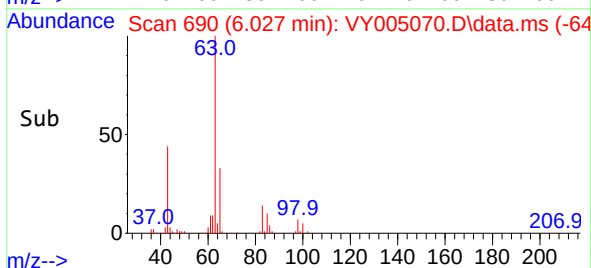
MMDadoda
 6/11/2021 6:06:31 PM

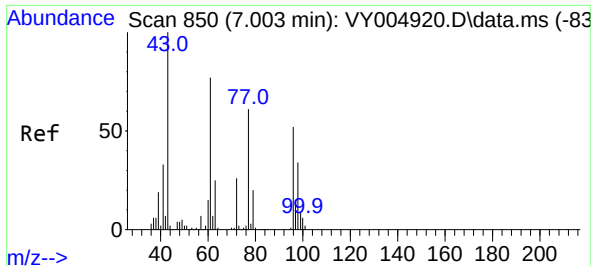


#24
 1,1-Dichloroethane
 Concen: 20.449 ug/l
 RT: 6.027 min Scan# 690
 Delta R.T. -0.006 min
 Lab File: VY005070.D
 Acq: 10 Jun 2021 11:24



Tgt Ion: 63 Resp: 86950
 Ion Ratio Lower Upper
 63 100
 98 7.0 3.3 9.9
 100 4.9 2.1 6.3





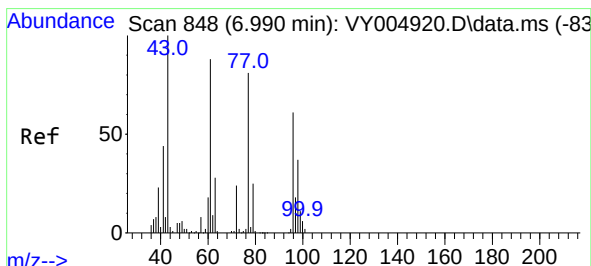
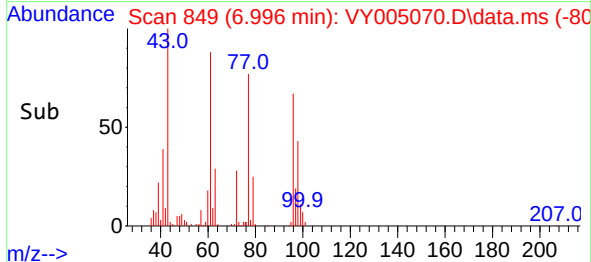
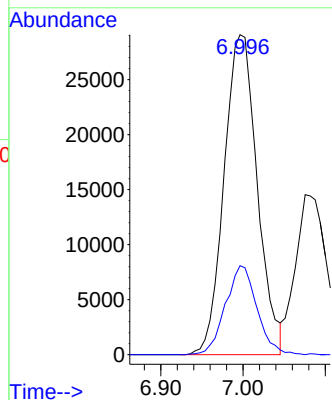
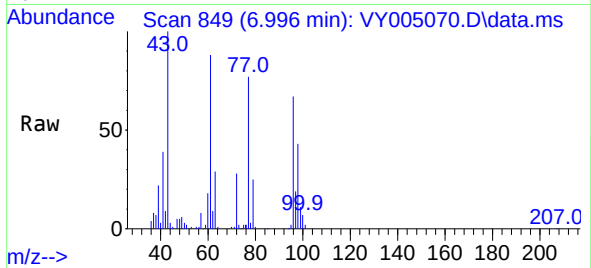
#25
2-Butanone
Concen: 92.875 ug/l
RT: 6.996 min Scan# 849
Delta R.T. -0.006 min
Lab File: VY005070.D
Acq: 10 Jun 2021 11:24

Tgt Ion: 43 Resp: 81630
Ion Ratio Lower Upper
43 100
72 27.8 20.6 31.0

Instrument :
MSVOA_Y
ClientSampleId :
VY0610SBS01

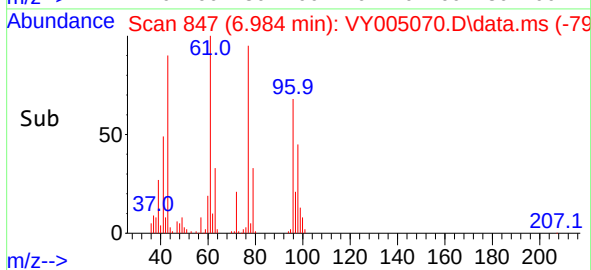
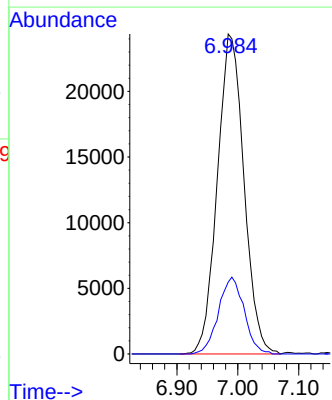
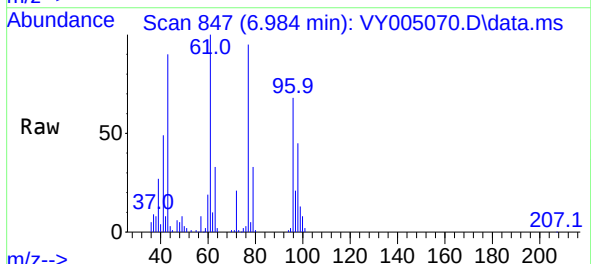
Manual Integrations
APPROVED

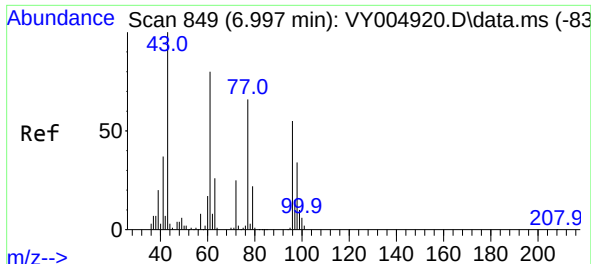
MMDadoda
6/11/2021 6:06:31 PM



#26
2,2-Dichloropropane
Concen: 20.539 ug/l
RT: 6.984 min Scan# 847
Delta R.T. -0.006 min
Lab File: VY005070.D
Acq: 10 Jun 2021 11:24

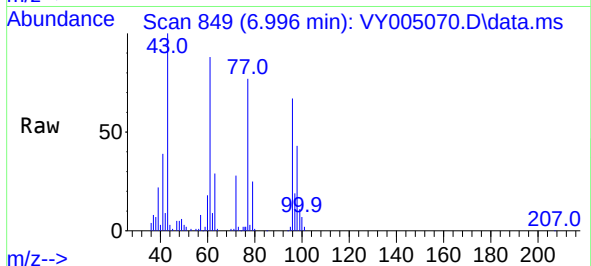
Tgt Ion: 77 Resp: 73814
Ion Ratio Lower Upper
77 100
97 23.2 11.7 35.1





#27
cis-1,2-Dichloroethene
Concen: 20.446 ug/l
RT: 6.996 min Scan# 849
Delta R.T. -0.000 min
Lab File: VY005070.D
Acq: 10 Jun 2021 11:24

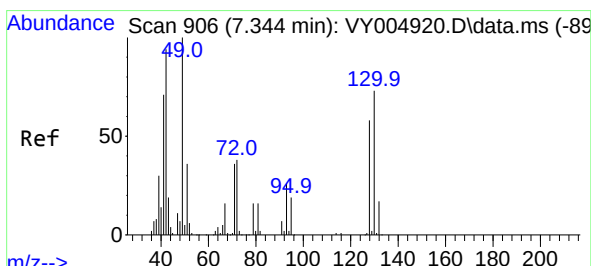
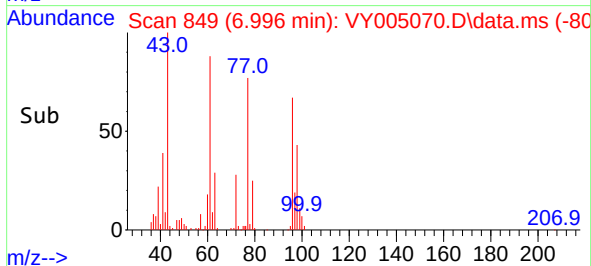
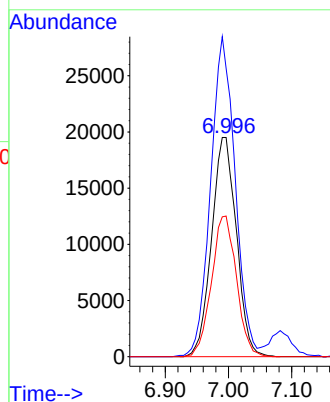
Instrument :
MSVOA_Y
ClientSampleId :
VY0610SBS01



Tgt Ion: 96 Resp: 53087
Ion Ratio Lower Upper
96 100
61 144.7 0.0 293.8
98 64.6 0.0 128.6

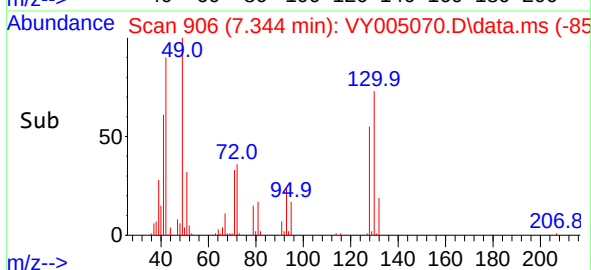
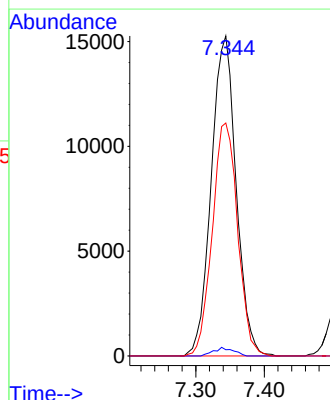
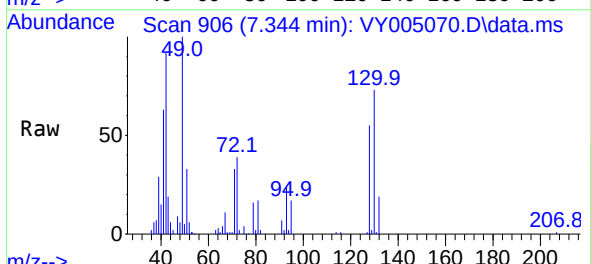
Manual Integrations
APPROVED

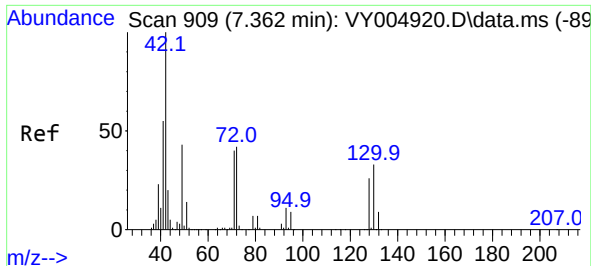
MMDadoda
6/11/2021 6:06:31 PM



#28
Bromochloromethane
Concen: 20.257 ug/l
RT: 7.344 min Scan# 906
Delta R.T. -0.000 min
Lab File: VY005070.D
Acq: 10 Jun 2021 11:24

Tgt Ion: 49 Resp: 38479
Ion Ratio Lower Upper
49 100
129 2.1 0.0 4.0
130 74.1 57.0 85.6





#29

Tetrahydrofuran

Concen: 90.264 ug/l

RT: 7.356 min Scan# 908

Delta R.T. -0.006 min

Lab File: VY005070.D

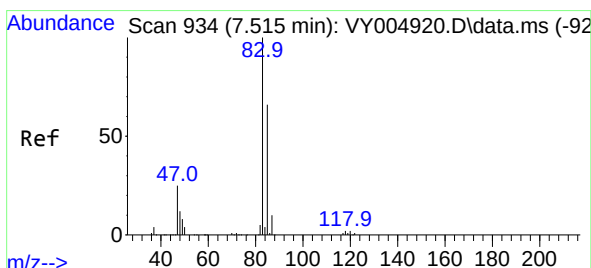
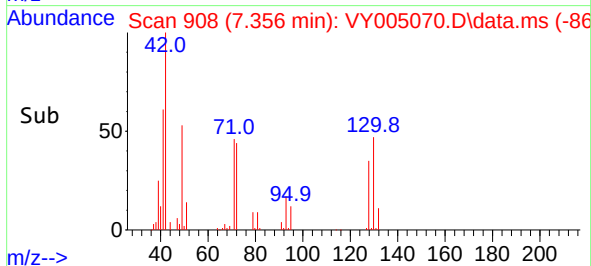
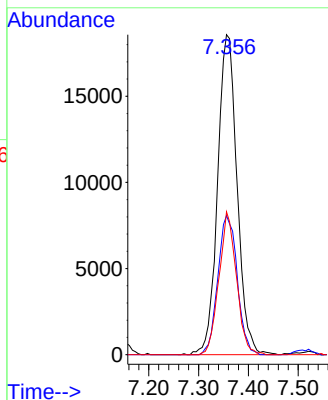
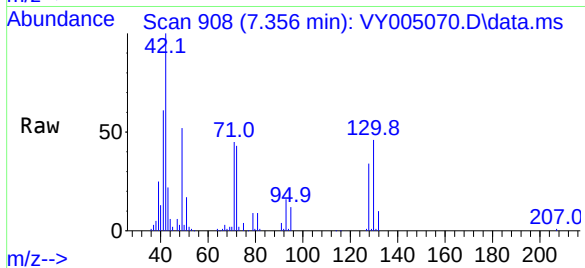
Acq: 10 Jun 2021 11:24

Tgt Ion:	42	Resp:	50456
Ion	Ratio	Lower	Upper
42	100		
72	43.2	32.6	49.0
71	40.0	30.9	46.3

Instrument :
MSVOA_Y
ClientSampleId :
VY0610SBS01

Manual Integrations
APPROVED

MMDadoda
6/11/2021 6:06:31 PM



#30

Chloroform

Concen: 21.114 ug/l

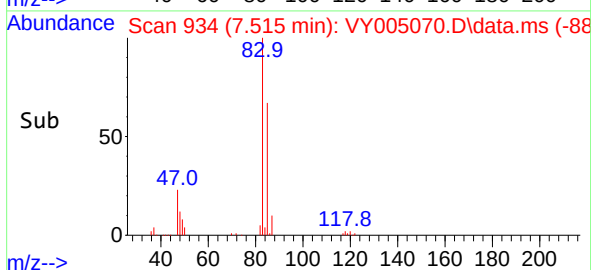
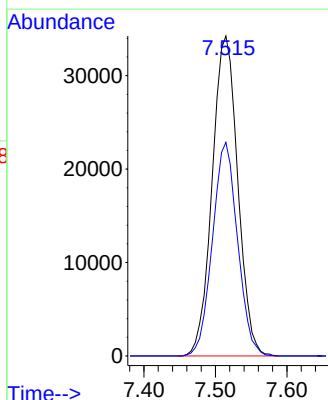
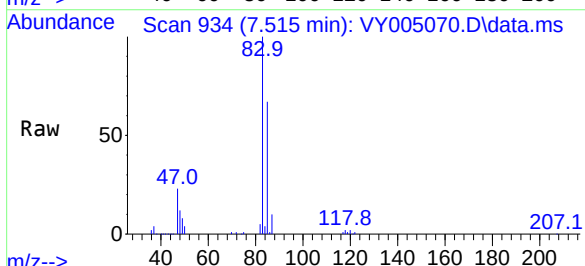
RT: 7.515 min Scan# 934

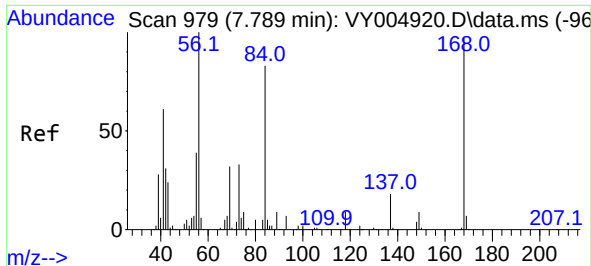
Delta R.T. -0.000 min

Lab File: VY005070.D

Acq: 10 Jun 2021 11:24

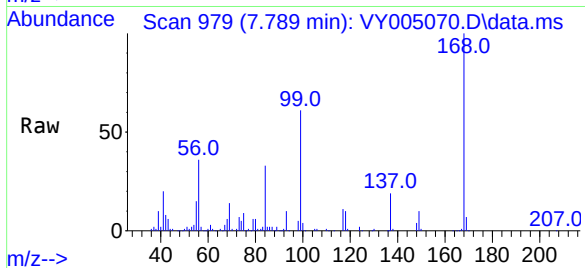
Tgt Ion:	83	Resp:	85132
Ion	Ratio	Lower	Upper
83	100		
85	66.8	52.6	78.8





#31
Cyclohexane
Concen: 19.584 ug/l
RT: 7.789 min Scan# 979
Delta R.T. -0.000 min
Lab File: VY005070.D
Acq: 10 Jun 2021 11:24

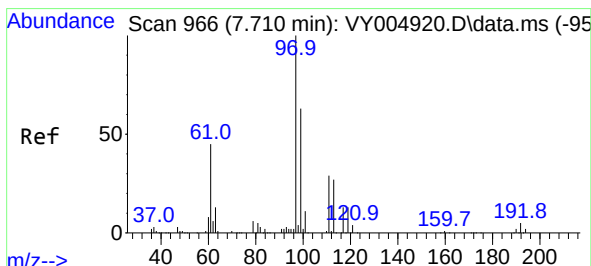
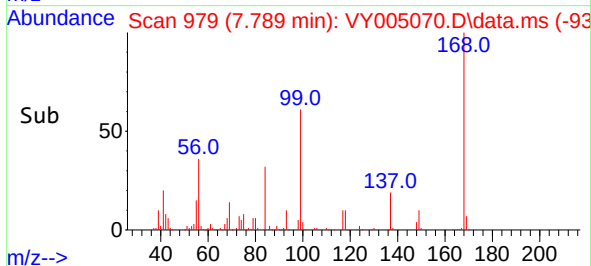
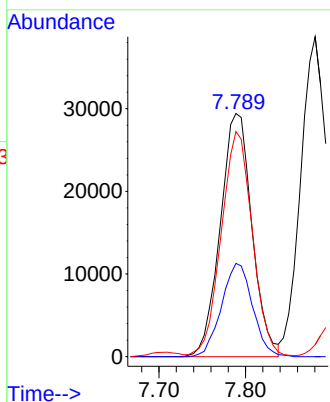
Instrument :
MSVOA_Y
ClientSampleId :
VY0610SBS01



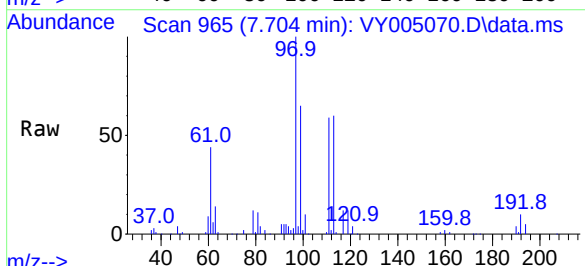
Tgt Ion: 56 Resp: 74866
Ion Ratio Lower Upper
56 100
69 38.3 25.3 37.9#
84 91.3 66.2 99.4

Manual Integrations
APPROVED

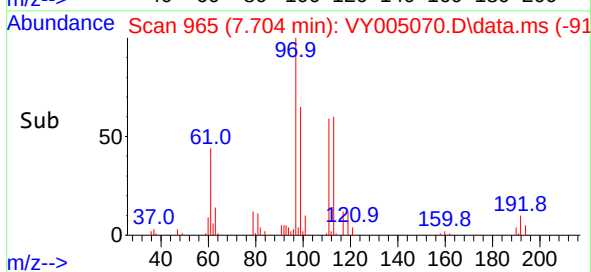
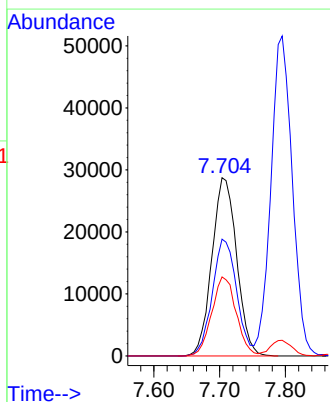
MMDadoda
6/11/2021 6:06:31 PM

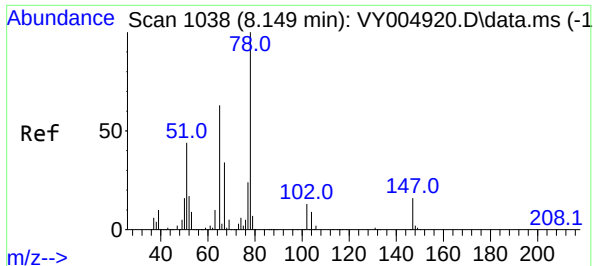


#32
1,1,1-Trichloroethane
Concen: 21.287 ug/l
RT: 7.704 min Scan# 965
Delta R.T. -0.006 min
Lab File: VY005070.D
Acq: 10 Jun 2021 11:24



Tgt Ion: 97 Resp: 75290
Ion Ratio Lower Upper
97 100
99 64.8 51.4 77.0
61 43.8 35.4 53.2





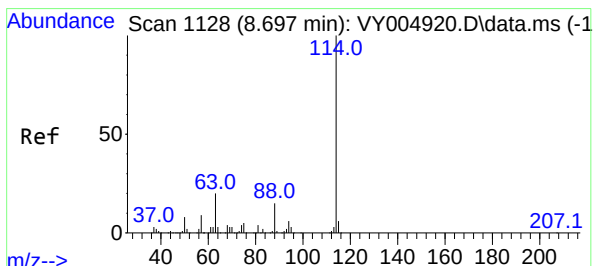
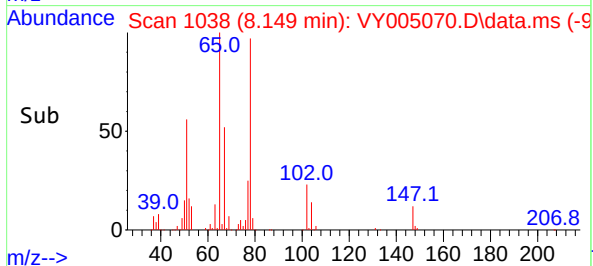
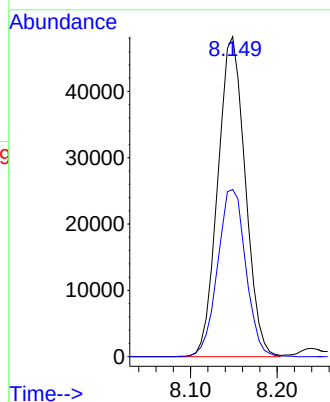
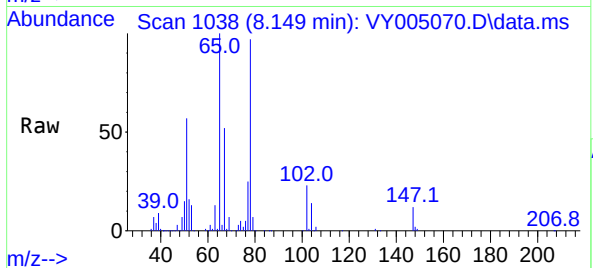
#33
1,2-Dichloroethane-d4
Concen: 48.848 ug/l
RT: 8.149 min Scan# 1038
Delta R.T. -0.000 min
Lab File: VY005070.D
Acq: 10 Jun 2021 11:24

Tgt Ion: 65 Resp: 106064
Ion Ratio Lower Upper
65 100
67 53.8 0.0 110.6

Instrument :
MSVOA_Y
ClientSampleId :
VY0610SBS01

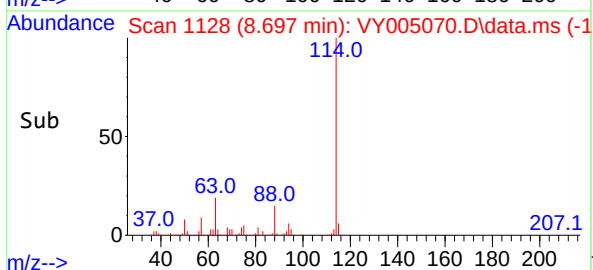
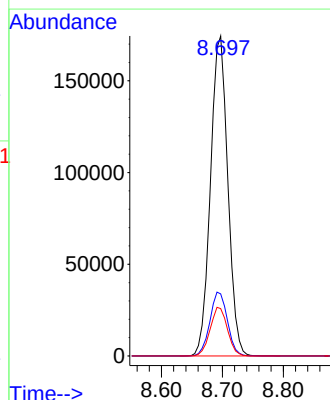
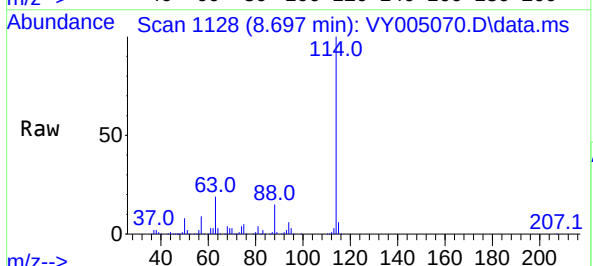
Manual Integrations
APPROVED

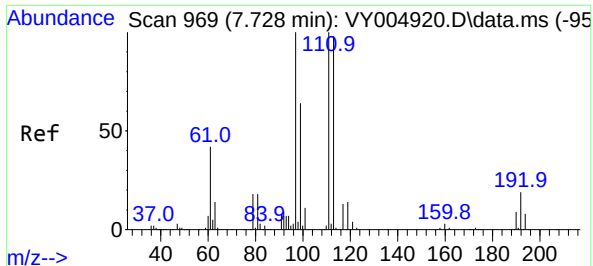
MMDadoda
6/11/2021 6:06:31 PM



#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.697 min Scan# 1128
Delta R.T. -0.000 min
Lab File: VY005070.D
Acq: 10 Jun 2021 11:24

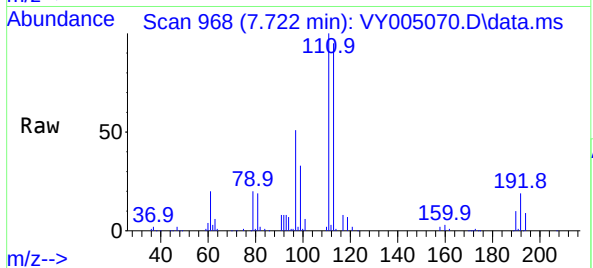
Tgt Ion: 114 Resp: 344002
Ion Ratio Lower Upper
114 100
63 19.4 0.0 41.0
88 14.8 0.0 30.6





#35
Dibromofluoromethane
Concen: 50.516 ug/l
RT: 7.722 min Scan# 968
Delta R.T. -0.006 min
Lab File: VY005070.D
Acq: 10 Jun 2021 11:24

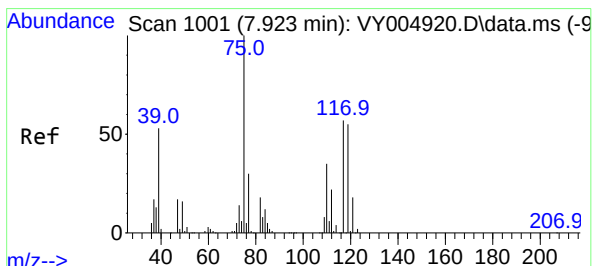
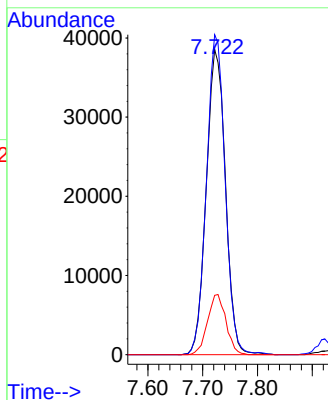
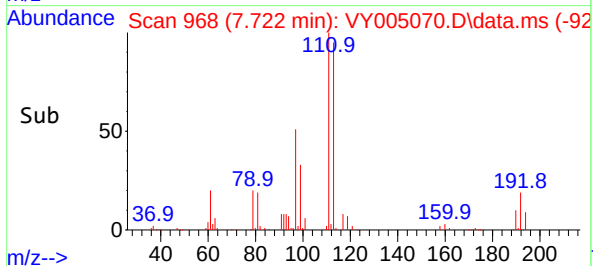
Instrument :
MSVOA_Y
ClientSampleId :
VY0610SBS01



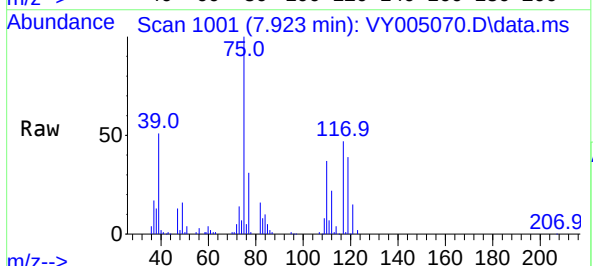
Tgt Ion: 113 Resp: 93494
Ion Ratio Lower Upper
113 100
111 102.2 81.8 122.8
192 19.0 15.3 22.9

Manual Integrations
APPROVED

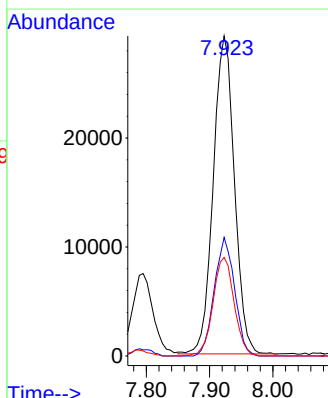
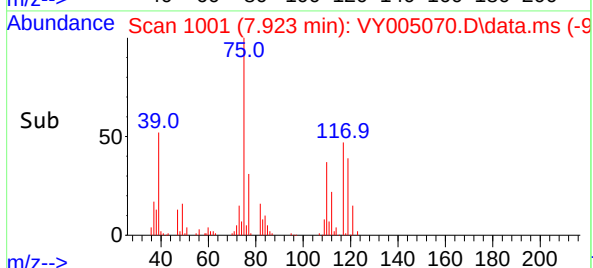
MMDadoda
6/11/2021 6:06:31 PM

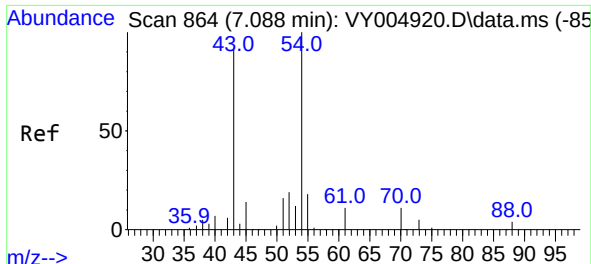


#36
1,1-Dichloropropene
Concen: 20.116 ug/l
RT: 7.923 min Scan# 1001
Delta R.T. -0.000 min
Lab File: VY005070.D
Acq: 10 Jun 2021 11:24



Tgt Ion: 75 Resp: 67723
Ion Ratio Lower Upper
75 100
110 35.8 17.5 52.5
77 30.8 25.1 37.7





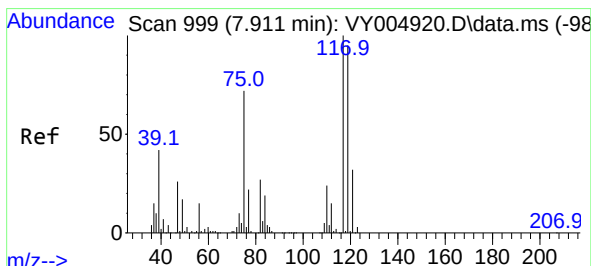
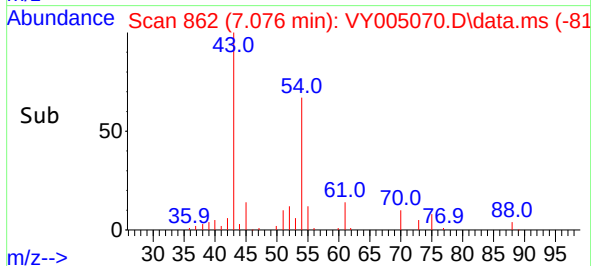
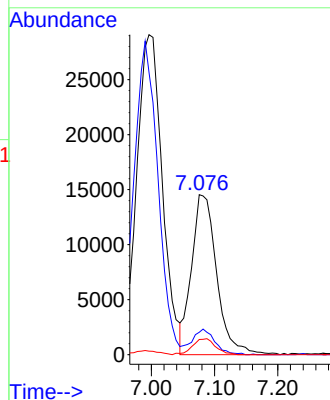
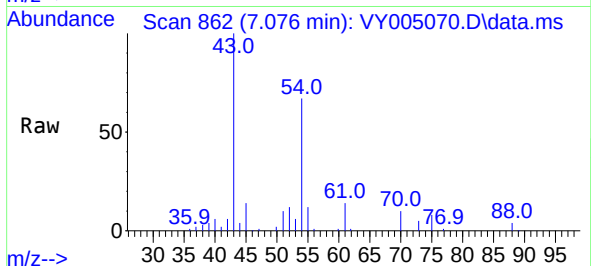
#37
Ethyl Acetate
Concen: 18.223 ug/l
RT: 7.076 min Scan# 862
Delta R.T. -0.012 min
Lab File: VY005070.D
Acq: 10 Jun 2021 11:24

Tgt Ion:	43	Resp:	40357
Ion	Ratio	Lower	Upper
43	100		
61	14.0	10.5	15.7
70	9.1	7.9	11.9

Instrument :
MSVOA_Y
ClientSampleId :
VY0610SBS01

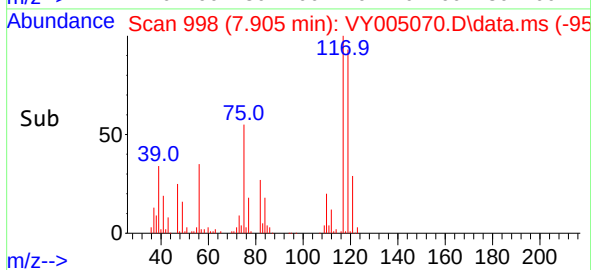
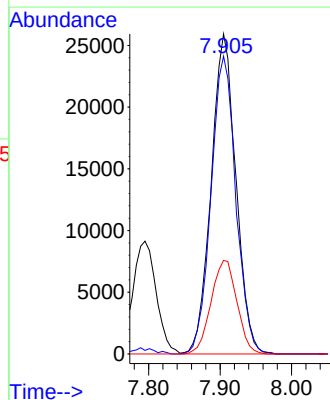
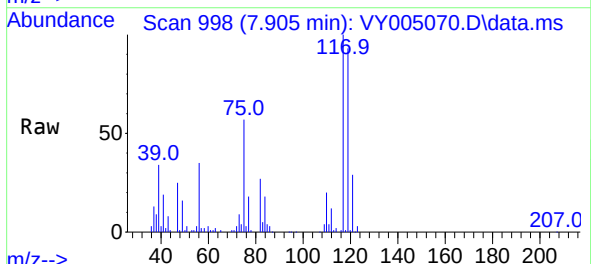
Manual Integrations
APPROVED

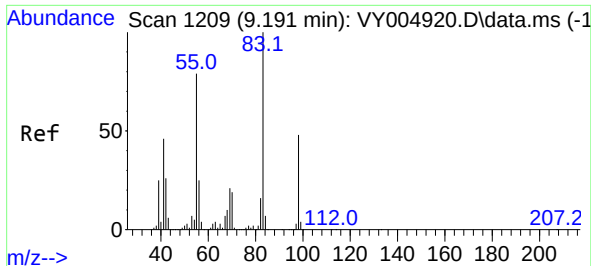
MMDadoda
6/11/2021 6:06:31 PM



#38
Carbon Tetrachloride
Concen: 21.242 ug/l
RT: 7.905 min Scan# 998
Delta R.T. -0.006 min
Lab File: VY005070.D
Acq: 10 Jun 2021 11:24

Tgt Ion:	117	Resp:	62238
Ion	Ratio	Lower	Upper
117	100		
119	93.1	76.1	114.1
121	29.3	25.5	38.3





#39

Methylcyclohexane

Concen: 20.044 ug/l

RT: 9.185 min Scan# 1208

Delta R.T. -0.006 min

Lab File: VY005070.D

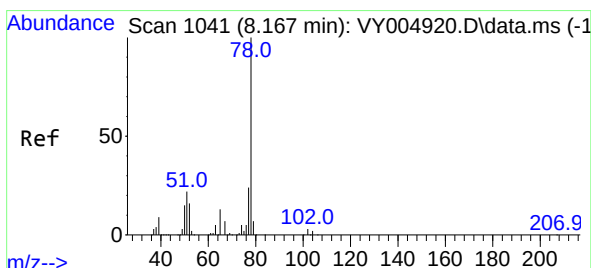
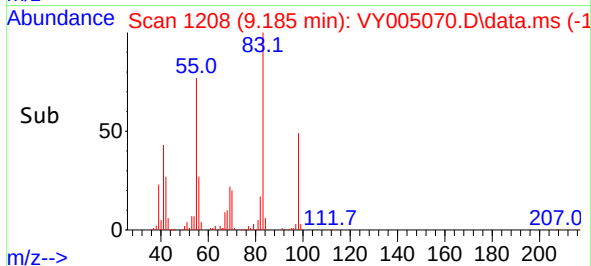
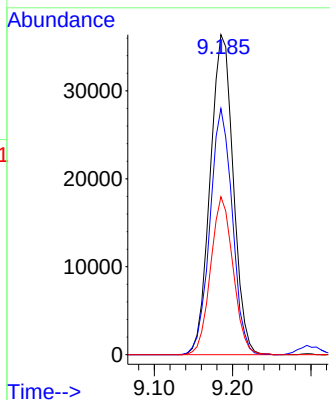
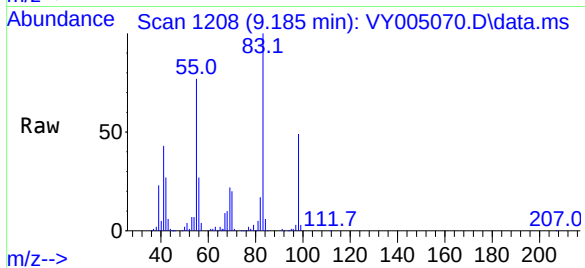
Acq: 10 Jun 2021 11:24

Tgt Ion:	83	Resp:	74540
Ion	Ratio	Lower	Upper
83	100		
55	76.9	63.1	94.7
98	49.4	38.6	58.0

Instrument :
MSVOA_Y
ClientSampleId :
VY0610SBS01

Manual Integrations
APPROVED

MMDadoda
6/11/2021 6:06:31 PM



#40

Benzene

Concen: 20.827 ug/l

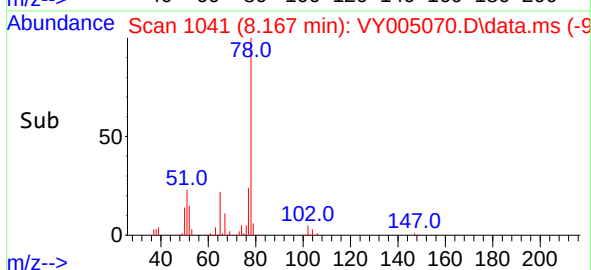
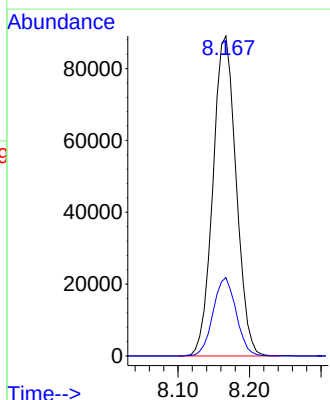
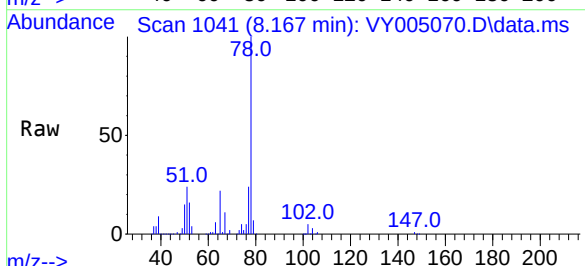
RT: 8.167 min Scan# 1041

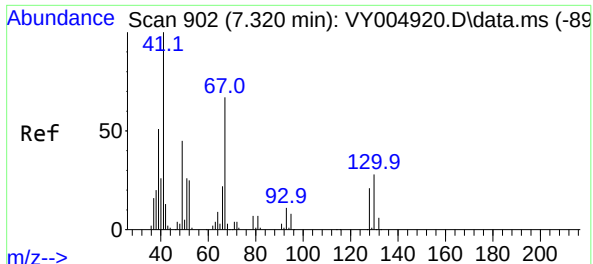
Delta R.T. -0.000 min

Lab File: VY005070.D

Acq: 10 Jun 2021 11:24

Tgt Ion:	78	Resp:	200625
Ion	Ratio	Lower	Upper
78	100		
77	24.5	19.4	29.2





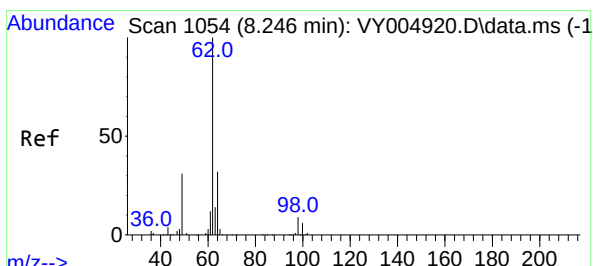
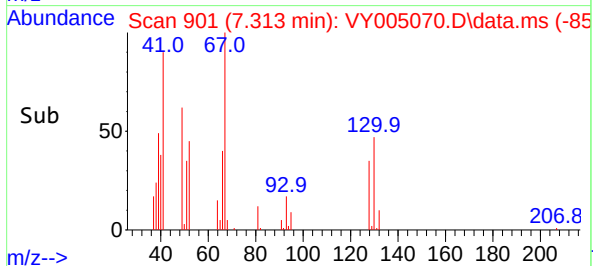
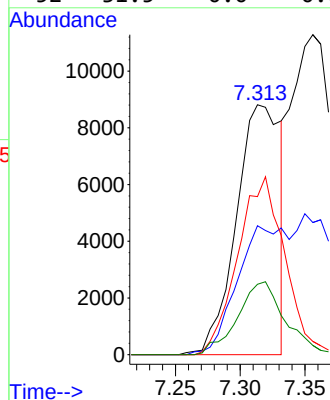
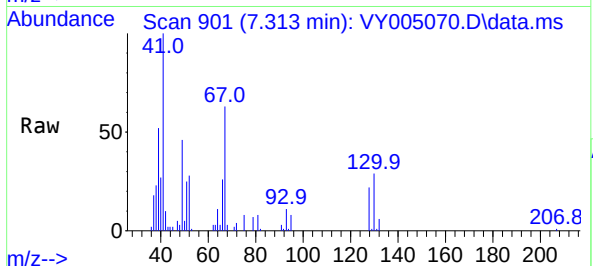
#41
Methacrylonitrile
Concen: 17.269 ug/l m
RT: 7.313 min Scan# 901
Delta R.T. -0.006 min
Lab File: VY005070.D
Acq: 10 Jun 2021 11:24

Tgt Ion:	41	Resp:	21024
Ion	Ratio	Lower	Upper
41	100		
39	58.6	0.0	0.0#
67	75.8	0.0	0.0#
52	31.5	0.0	0.0#

Instrument :
MSVOA_Y
ClientSampleId :
VY0610SBS01

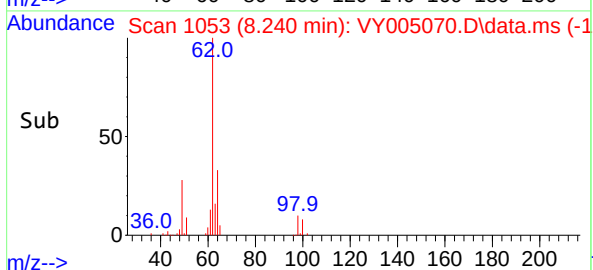
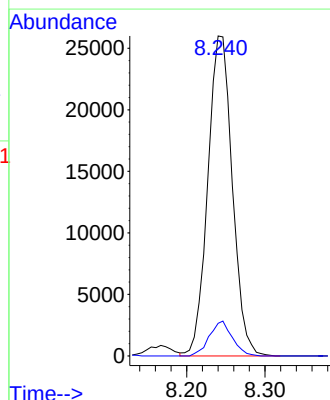
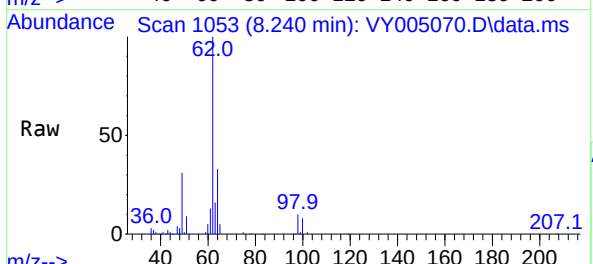
Manual Integrations
APPROVED

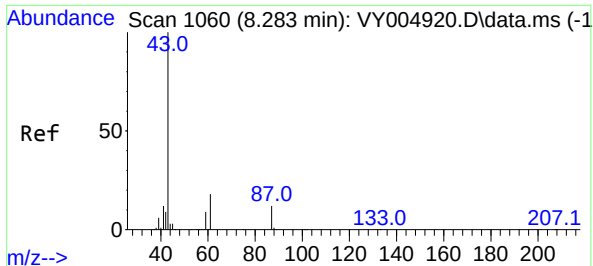
MMDadoda
6/11/2021 6:06:31 PM



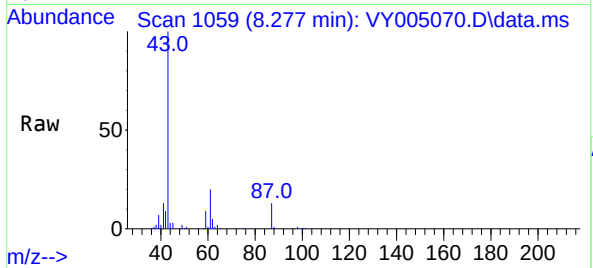
#42
1,2-Dichloroethane
Concen: 20.354 ug/l
RT: 8.240 min Scan# 1053
Delta R.T. -0.006 min
Lab File: VY005070.D
Acq: 10 Jun 2021 11:24

Tgt Ion:	62	Resp:	56605
Ion	Ratio	Lower	Upper
62	100		
98	10.2	0.0	19.2



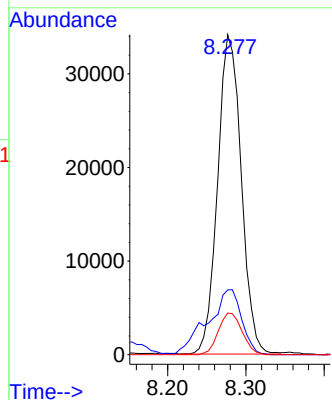


#43
Isopropyl Acetate
Concen: 18.018 ug/l
RT: 8.277 min Scan# 1059
Delta R.T. -0.006 min
Lab File: VY005070.D
Acq: 10 Jun 2021 11:24



Tgt Ion: 43 Resp: 71634

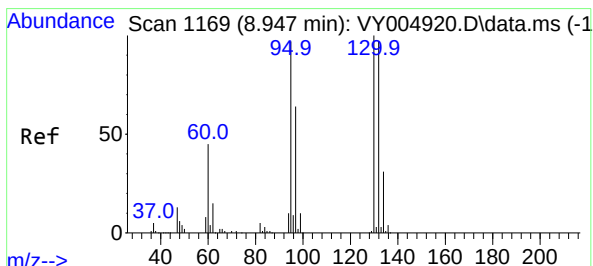
Ion	Ratio	Lower	Upper
43	100		
61	29.2	21.7	32.5
87	13.1	9.6	14.4



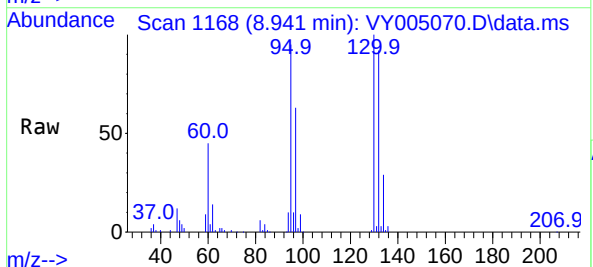
Instrument :
MSVOA_Y
ClientSampleId :
VY0610SBS01

Manual Integrations
APPROVED

MMDadoda
6/11/2021 6:06:31 PM

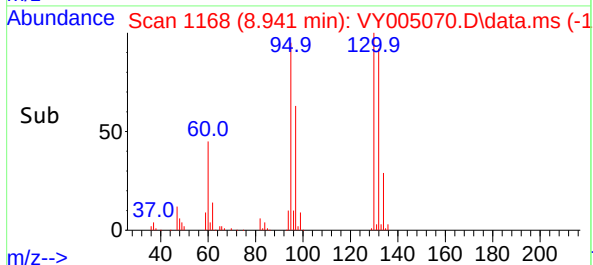
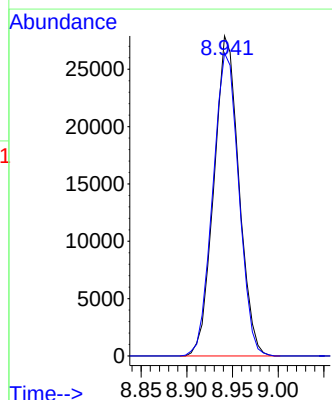


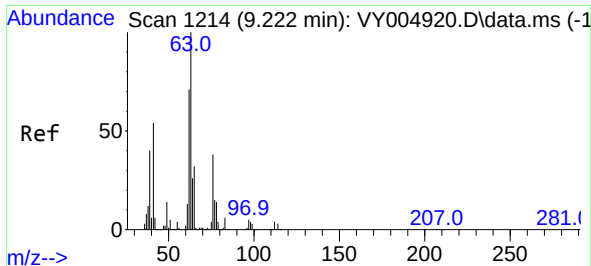
#44
Trichloroethene
Concen: 21.030 ug/l
RT: 8.941 min Scan# 1168
Delta R.T. -0.006 min
Lab File: VY005070.D
Acq: 10 Jun 2021 11:24



Tgt Ion: 130 Resp: 53020

Ion	Ratio	Lower	Upper
130	100		
95	94.7	0.0	194.0





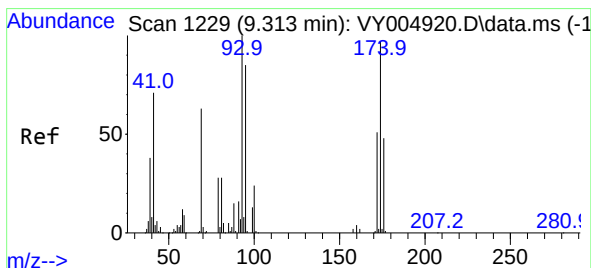
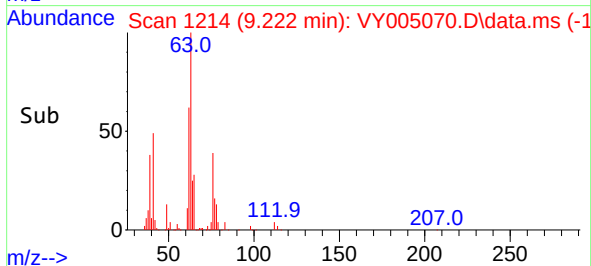
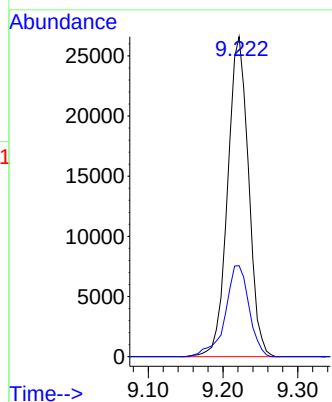
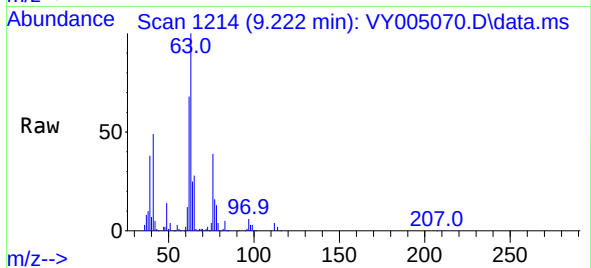
#45
1,2-Dichloropropane
Concen: 20.466 ug/l
RT: 9.222 min Scan# 1214
Delta R.T. -0.000 min
Lab File: VY005070.D
Acq: 10 Jun 2021 11:24

Tgt Ion: 63 Resp: 51598
Ion Ratio Lower Upper
63 100
65 28.5 25.4 38.2

Instrument :
MSVOA_Y
ClientSampleId :
VY0610SBS01

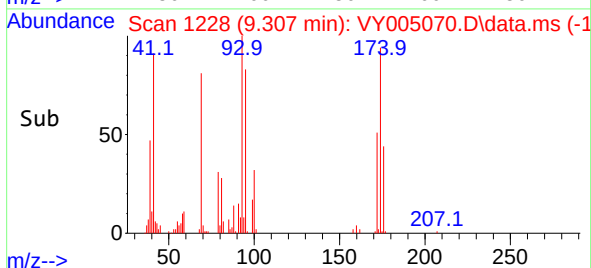
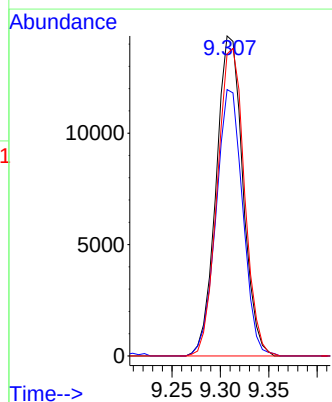
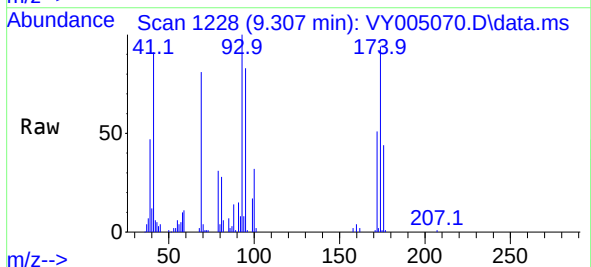
Manual Integrations
APPROVED

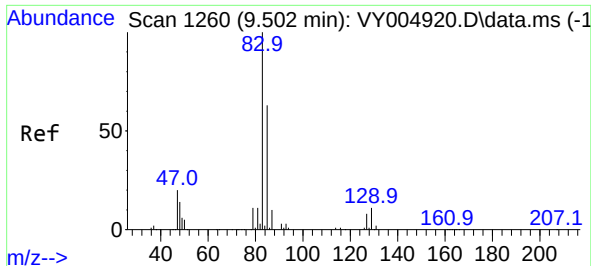
MMDadoda
6/11/2021 6:06:31 PM



#46
Dibromomethane
Concen: 20.448 ug/l
RT: 9.307 min Scan# 1228
Delta R.T. -0.006 min
Lab File: VY005070.D
Acq: 10 Jun 2021 11:24

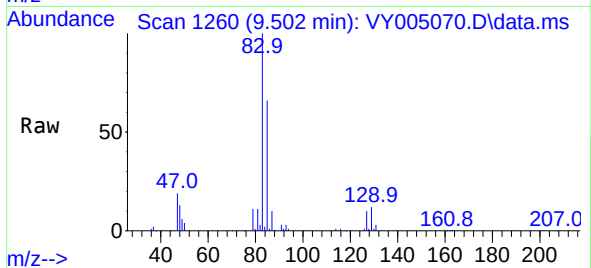
Tgt Ion: 93 Resp: 27533
Ion Ratio Lower Upper
93 100
95 83.0 66.3 99.5
174 97.6 75.0 112.6





#47
Bromodichloromethane
Concen: 20.942 ug/l
RT: 9.502 min Scan# 1260
Delta R.T. -0.000 min
Lab File: VY005070.D
Acq: 10 Jun 2021 11:24

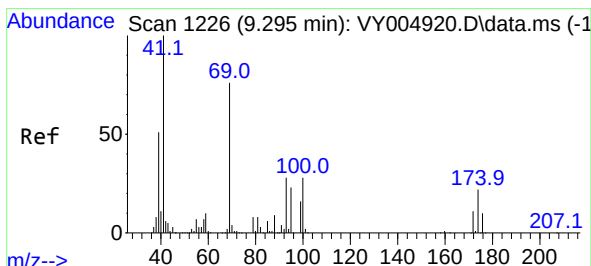
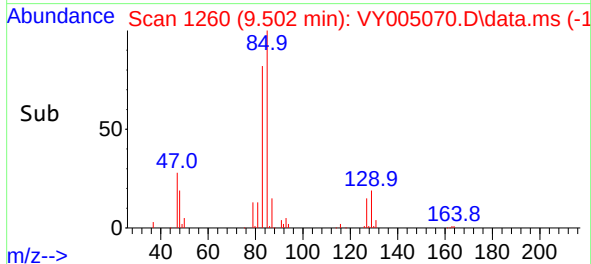
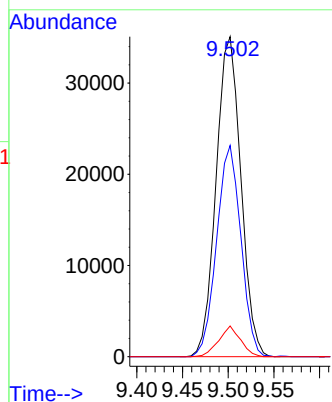
Instrument :
MSVOA_Y
ClientSampleId :
VY0610SBS01



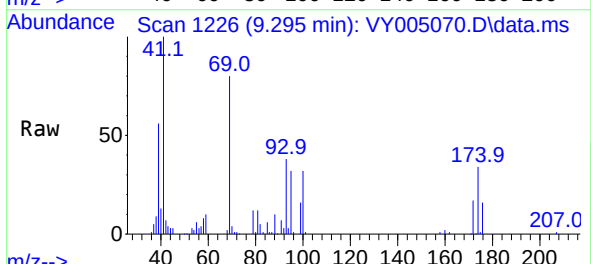
Tgt Ion: 83 Resp: 66201
Ion Ratio Lower Upper
83 100
85 66.0 50.8 76.2
127 9.6 6.7 10.1

Manual Integrations
APPROVED

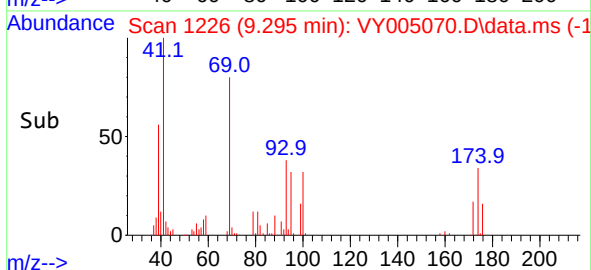
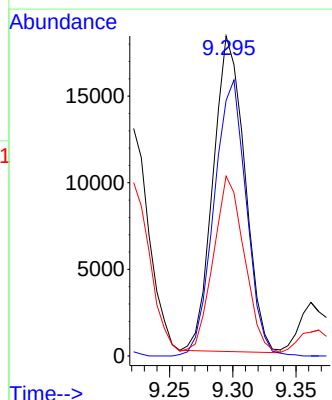
MMDadoda
6/11/2021 6:06:31 PM

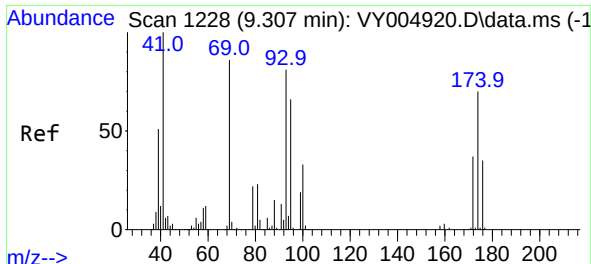


#48
Methyl methacrylate
Concen: 17.481 ug/l
RT: 9.295 min Scan# 1226
Delta R.T. -0.000 min
Lab File: VY005070.D
Acq: 10 Jun 2021 11:24

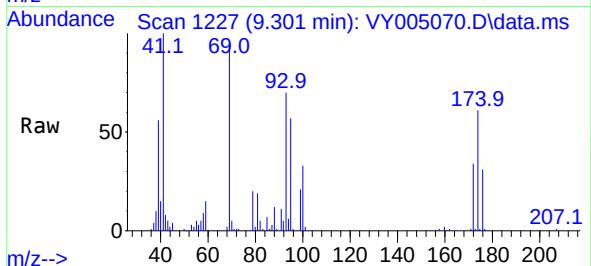


Tgt Ion: 41 Resp: 31622
Ion Ratio Lower Upper
41 100
69 89.4 66.3 99.5
39 57.6 44.3 66.5

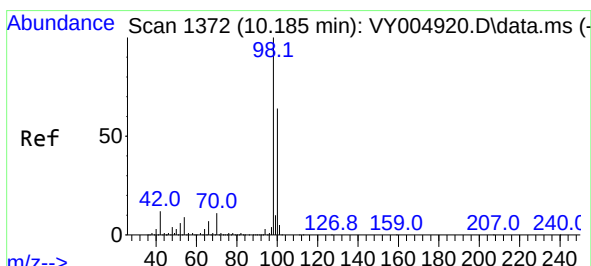
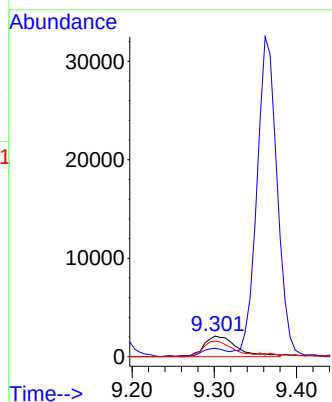
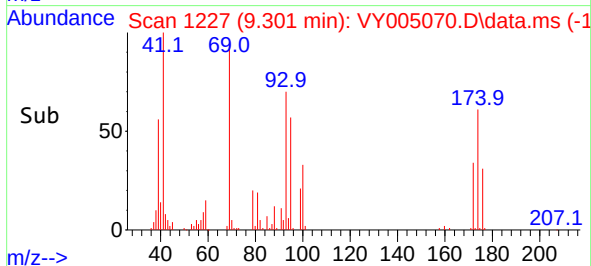




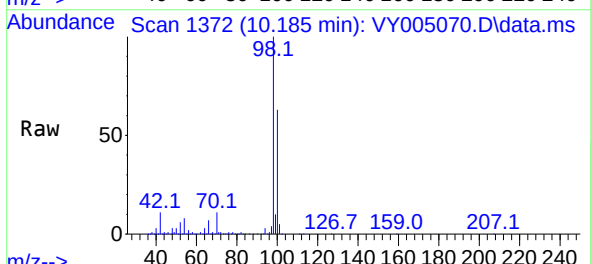
#49
1,4-Dioxane
Concen: 356.484 ug/l
RT: 9.301 min Scan# 1227
Delta R.T. -0.006 min
Lab File: VY005070.D
Acq: 10 Jun 2021 11:24



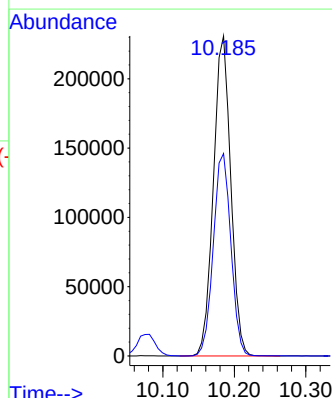
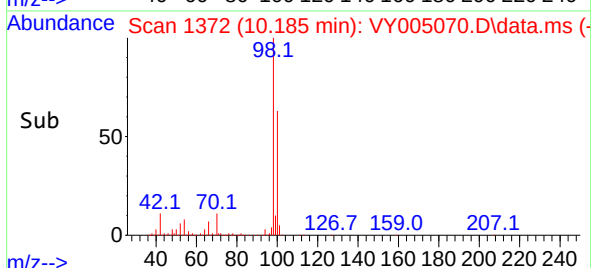
Tgt Ion: 88 Resp: 5795
Ion Ratio Lower Upper
88 100
43 31.9 26.6 40.0
58 67.9 53.6 80.4



#50
Toluene-d8
Concen: 50.606 ug/l
RT: 10.185 min Scan# 1372
Delta R.T. -0.000 min
Lab File: VY005070.D
Acq: 10 Jun 2021 11:24



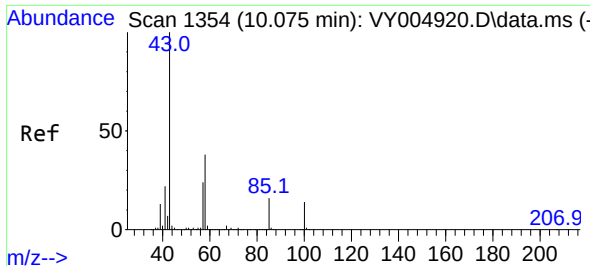
Tgt Ion: 98 Resp: 388980
Ion Ratio Lower Upper
98 100
100 64.1 51.8 77.6



Instrument :
MSVOA_Y
ClientSampleId :
VY0610SBS01

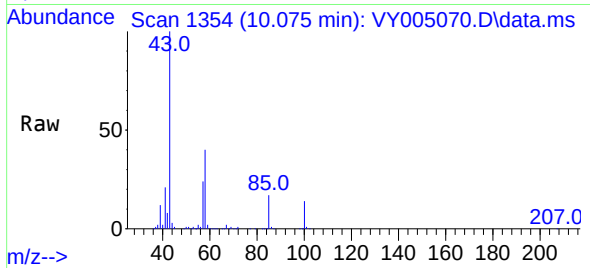
Manual Integrations
APPROVED

MMDadoda
6/11/2021 6:06:31 PM



#51
4-Methyl-2-Pentanone
Concen: 89.952 ug/l
RT: 10.075 min Scan# 1354
Delta R.T. -0.000 min
Lab File: VY005070.D
Acq: 10 Jun 2021 11:24

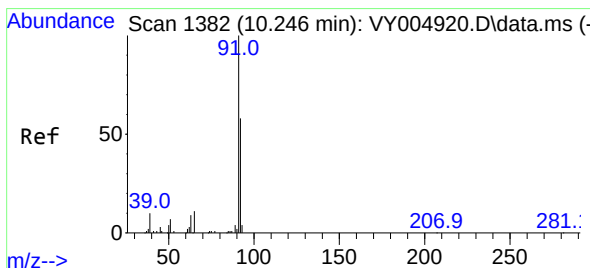
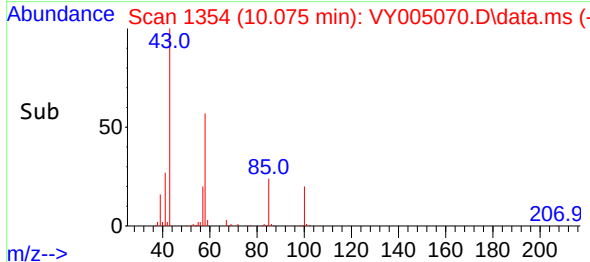
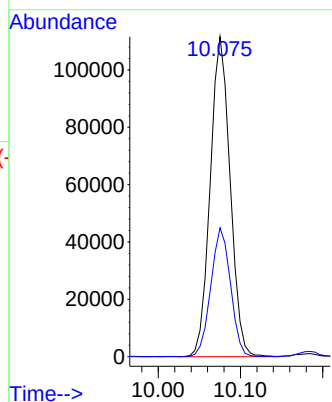
Instrument :
MSVOA_Y
ClientSampleId :
VY0610SBS01



Tgt Ion: 43 Resp: 187482
Ion Ratio Lower Upper
43 100
58 39.8 30.6 46.0

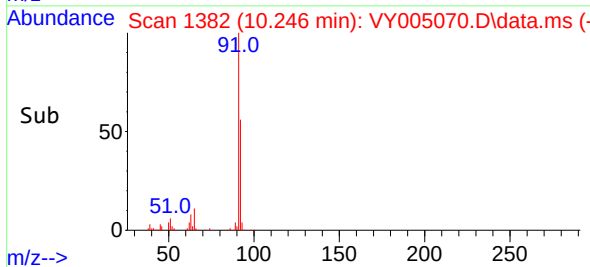
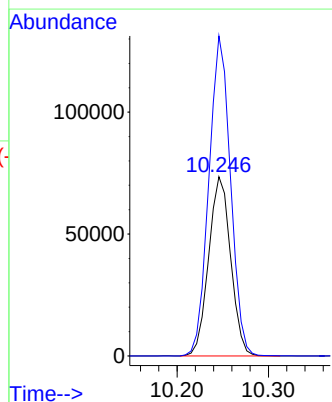
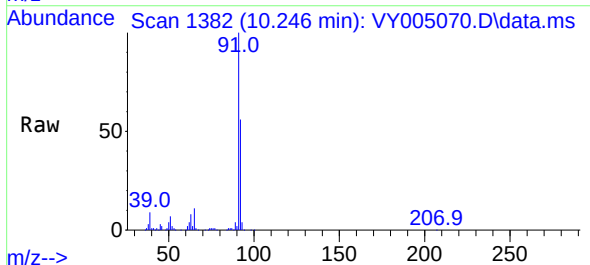
Manual Integrations
APPROVED

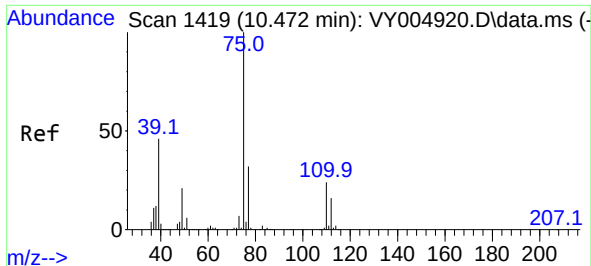
MMDadoda
6/11/2021 6:06:31 PM



#52
Toluene
Concen: 21.056 ug/l
RT: 10.246 min Scan# 1382
Delta R.T. -0.000 min
Lab File: VY005070.D
Acq: 10 Jun 2021 11:24

Tgt Ion: 92 Resp: 122732
Ion Ratio Lower Upper
92 100
91 175.8 139.3 208.9





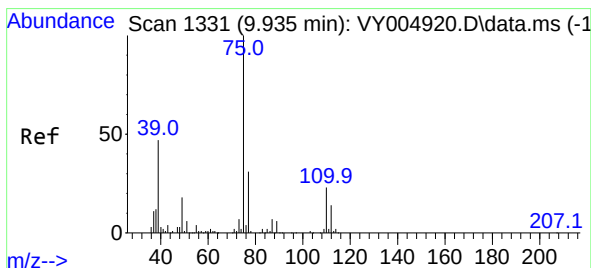
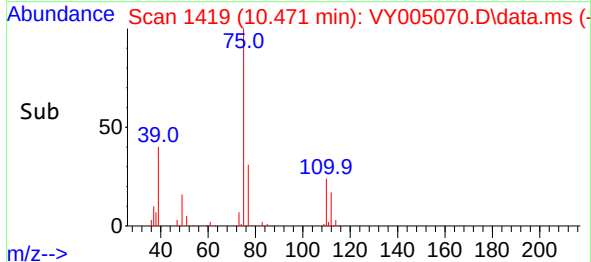
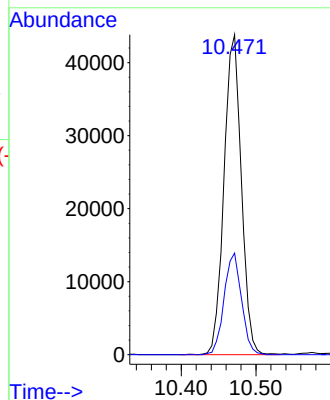
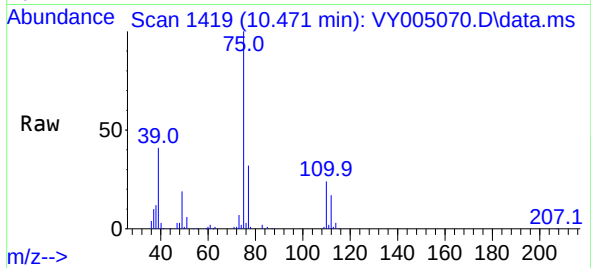
#53
t-1,3-Dichloropropene
Concen: 20.224 ug/l
RT: 10.471 min Scan# 1419
Delta R.T. -0.000 min
Lab File: VY005070.D
Acq: 10 Jun 2021 11:24

Tgt Ion: 75 Resp: 70758
Ion Ratio Lower Upper
75 100
77 31.7 25.6 38.4

Instrument :
MSVOA_Y
ClientSampleId :
VY0610SBS01

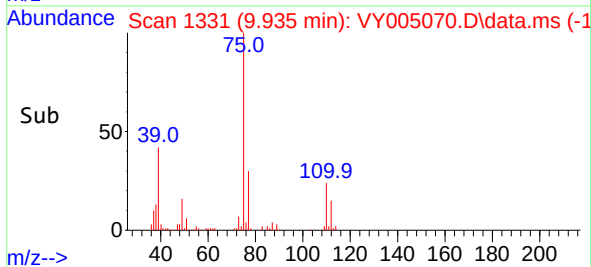
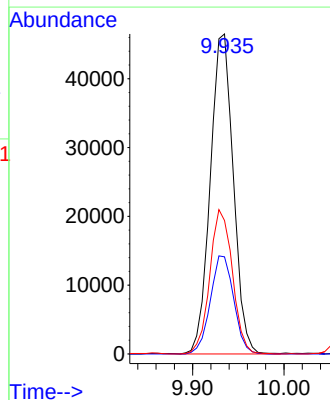
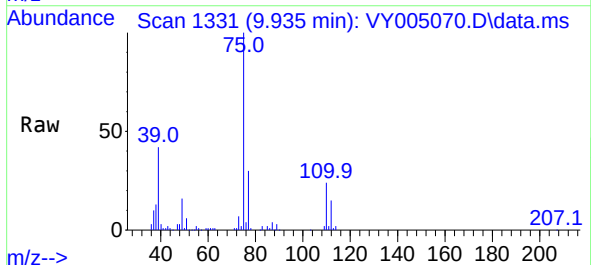
Manual Integrations
APPROVED

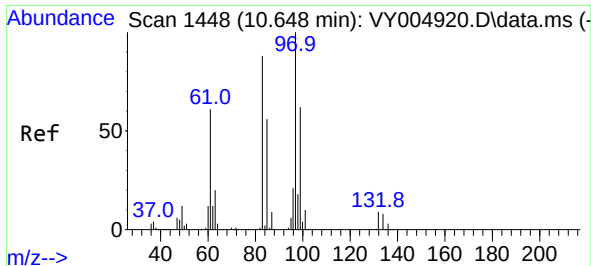
MMDadoda
6/11/2021 6:06:31 PM



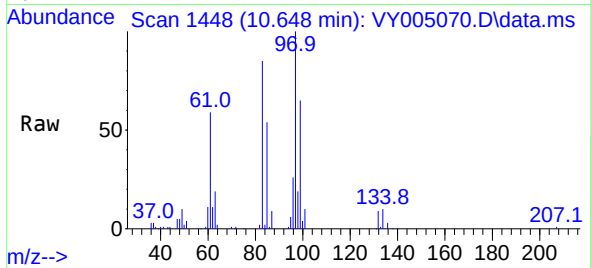
#54
cis-1,3-Dichloropropene
Concen: 20.489 ug/l
RT: 9.935 min Scan# 1331
Delta R.T. -0.000 min
Lab File: VY005070.D
Acq: 10 Jun 2021 11:24

Tgt Ion: 75 Resp: 81448
Ion Ratio Lower Upper
75 100
77 30.4 24.7 37.1
39 41.7 37.8 56.8

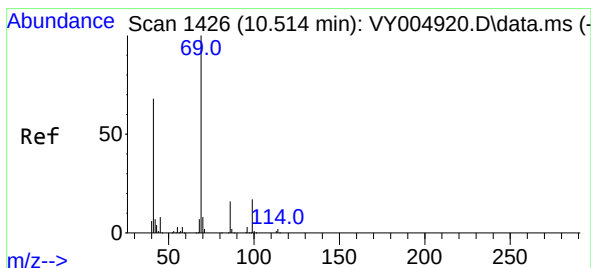
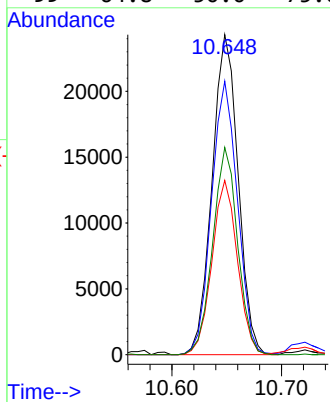
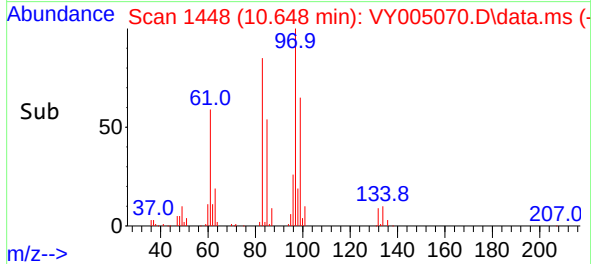




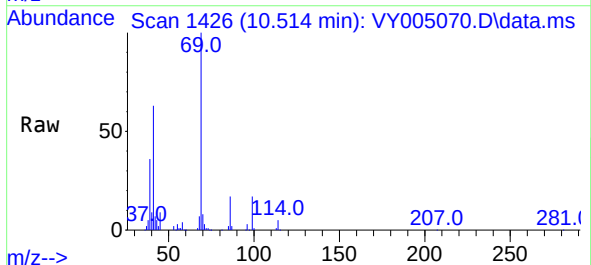
#55
1,1,2-Trichloroethane
Concen: 21.457 ug/l
RT: 10.648 min Scan# 1448
Delta R.T. -0.000 min
Lab File: VY005070.D
Acq: 10 Jun 2021 11:24



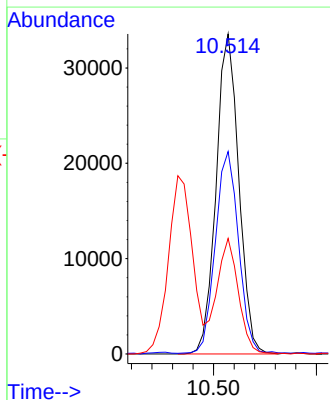
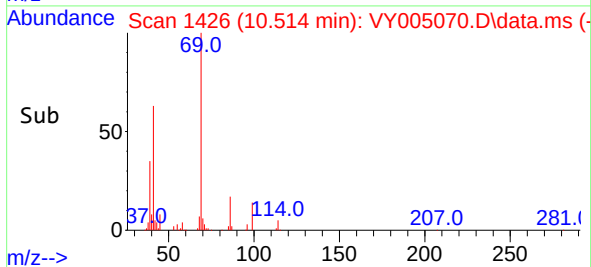
Tgt Ion:	97	Resp:	40156
Ion	Ratio	Lower	Upper
97	100		
83	85.5	70.3	105.5
85	54.5	44.6	66.8
99	64.8	50.0	75.0



#56
Ethyl methacrylate
Concen: 19.165 ug/l
RT: 10.514 min Scan# 1426
Delta R.T. -0.000 min
Lab File: VY005070.D
Acq: 10 Jun 2021 11:24



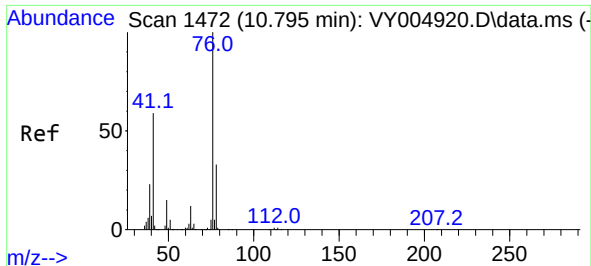
Tgt Ion:	69	Resp:	51348
Ion	Ratio	Lower	Upper
69	100		
41	64.4	55.7	83.5
39	35.0	26.2	39.4



Instrument :
MSVOA_Y
ClientSampleId :
VY0610SBS01

Manual Integrations
APPROVED

MMDadoda
6/11/2021 6:06:31 PM



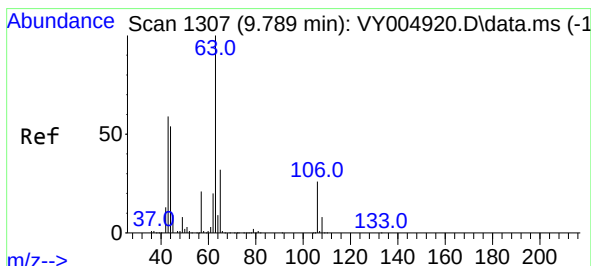
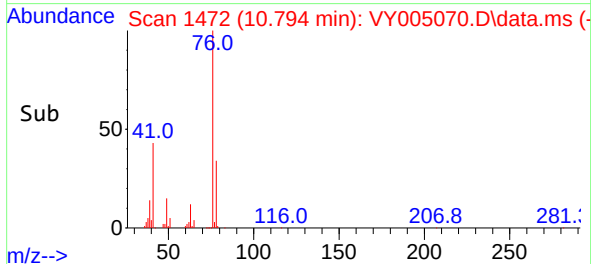
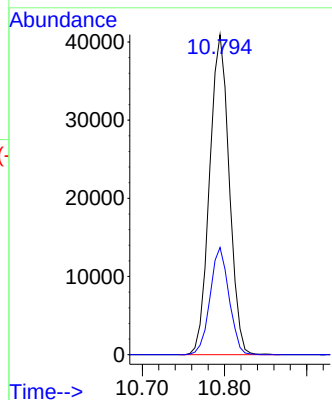
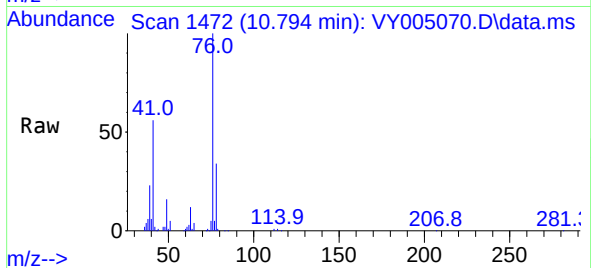
#57
1,3-Dichloropropane
Concen: 20.352 ug/l
RT: 10.794 min Scan# 1472
Delta R.T. -0.000 min
Lab File: VY005070.D
Acq: 10 Jun 2021 11:24

Tgt Ion: 76 Resp: 67775
Ion Ratio Lower Upper
76 100
78 32.4 25.8 38.6

Instrument :
MSVOA_Y
ClientSampleId :
VY0610SBS01

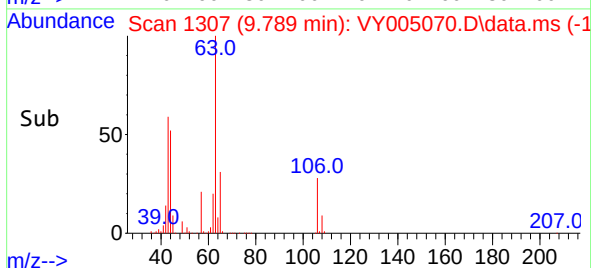
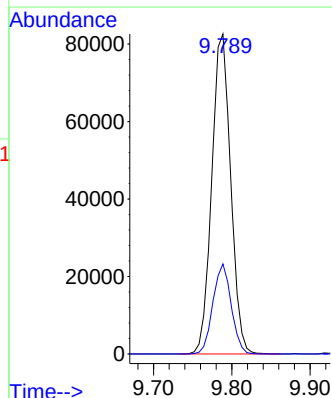
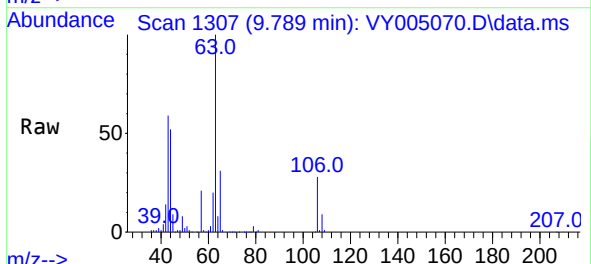
Manual Integrations
APPROVED

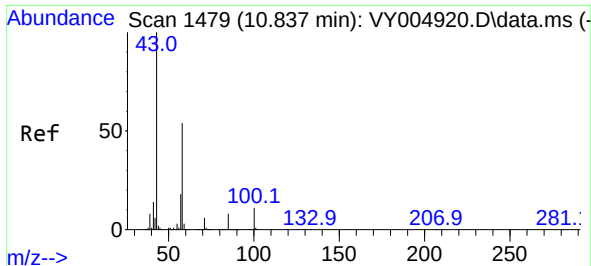
MMDadoda
6/11/2021 6:06:31 PM



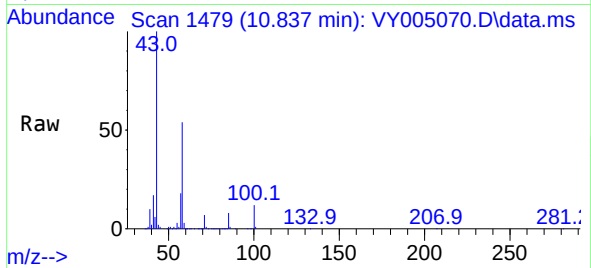
#58
2-Chloroethyl Vinyl ether
Concen: 102.173 ug/l
RT: 9.789 min Scan# 1307
Delta R.T. -0.000 min
Lab File: VY005070.D
Acq: 10 Jun 2021 11:24

Tgt Ion: 63 Resp: 138342
Ion Ratio Lower Upper
63 100
106 27.2 21.0 31.4

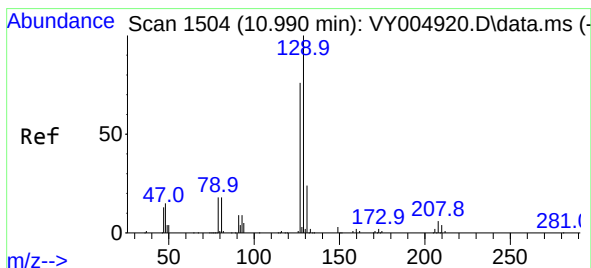
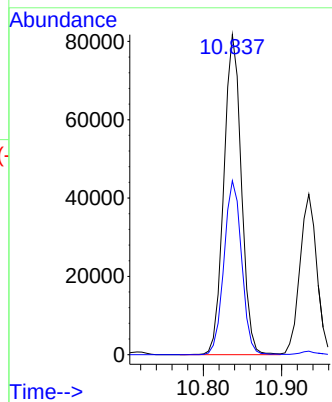
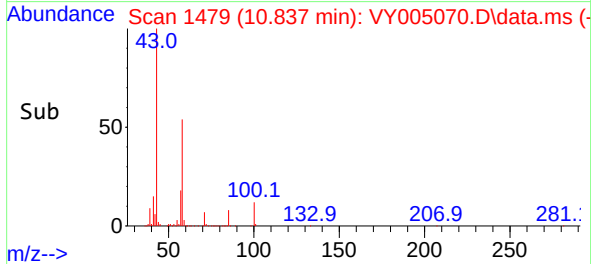




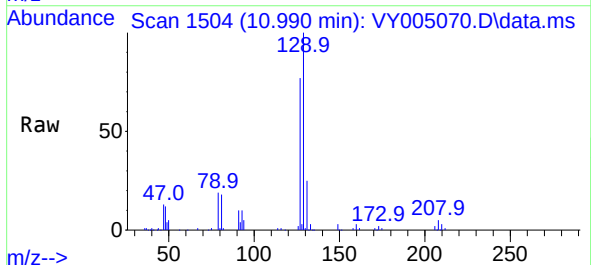
#59
2-Hexanone
Concen: 90.267 ug/l
RT: 10.837 min Scan# 1479
Delta R.T. -0.000 min
Lab File: VY005070.D
Acq: 10 Jun 2021 11:24



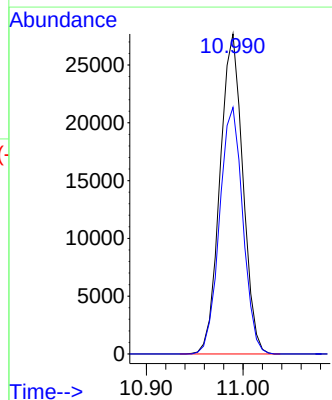
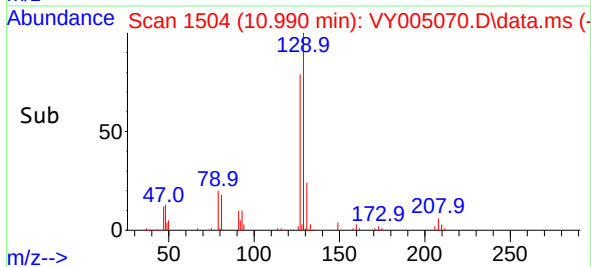
Tgt Ion: 43 Resp: 127166
Ion Ratio Lower Upper
43 100
58 54.7 27.0 80.8



#60
Dibromochloromethane
Concen: 21.307 ug/l
RT: 10.990 min Scan# 1504
Delta R.T. -0.000 min
Lab File: VY005070.D
Acq: 10 Jun 2021 11:24



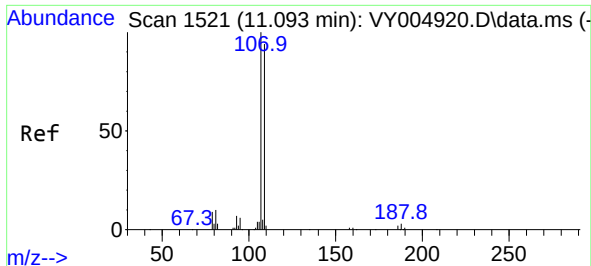
Tgt Ion: 129 Resp: 45357
Ion Ratio Lower Upper
129 100
127 78.4 38.9 116.6



Instrument :
MSVOA_Y
ClientSampleId :
VY0610SBS01

Manual Integrations
APPROVED

MMDadoda
6/11/2021 6:06:31 PM



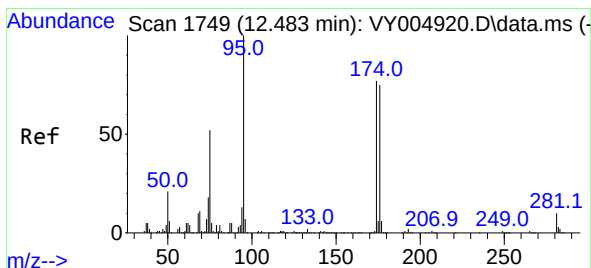
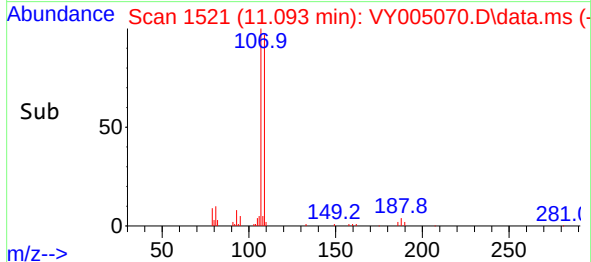
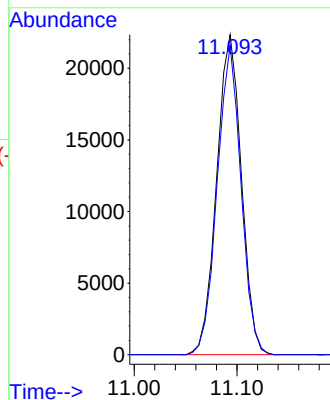
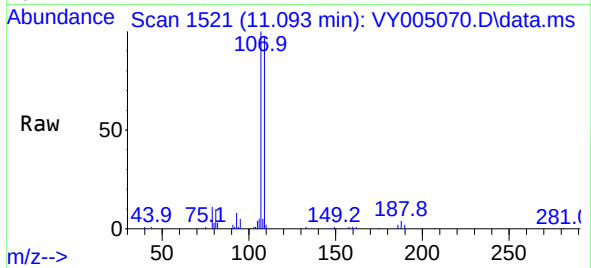
#61
1,2-Dibromoethane
Concen: 20.761 ug/l
RT: 11.093 min Scan# 1521
Delta R.T. -0.000 min
Lab File: VY005070.D
Acq: 10 Jun 2021 11:24

Tgt Ion: 107 Resp: 37265
Ion Ratio Lower Upper
107 100
109 93.1 75.0 112.4

Instrument :
MSVOA_Y
ClientSampleId :
VY0610SBS01

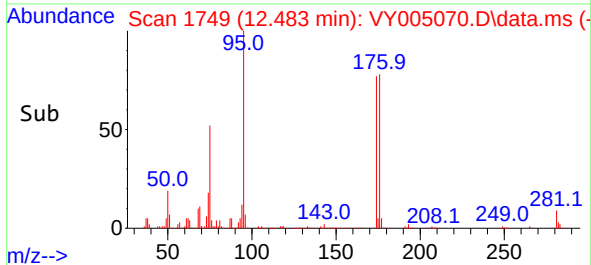
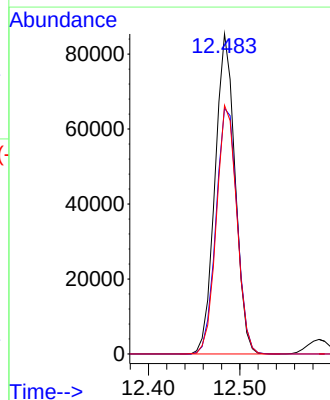
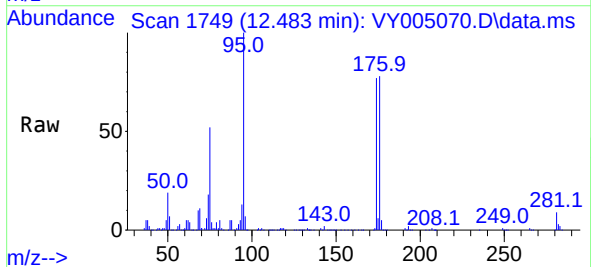
Manual Integrations
APPROVED

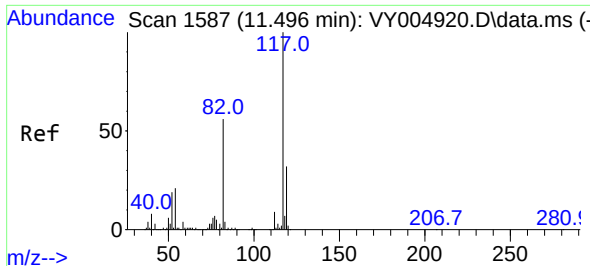
MMDadoda
6/11/2021 6:06:31 PM



#62
4-Bromofluorobenzene
Concen: 49.254 ug/l
RT: 12.483 min Scan# 1749
Delta R.T. -0.000 min
Lab File: VY005070.D
Acq: 10 Jun 2021 11:24

Tgt Ion: 95 Resp: 130205
Ion Ratio Lower Upper
95 100
174 80.7 0.0 160.8
176 78.8 0.0 155.6





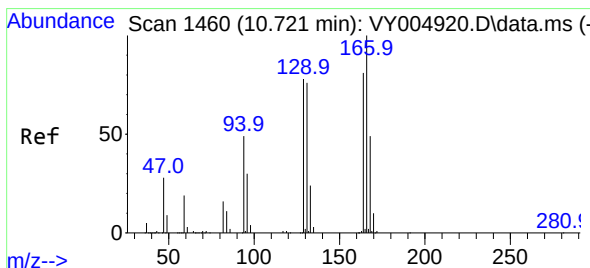
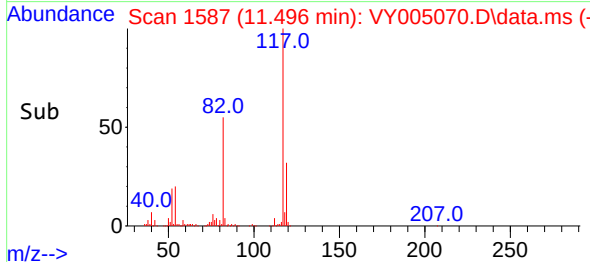
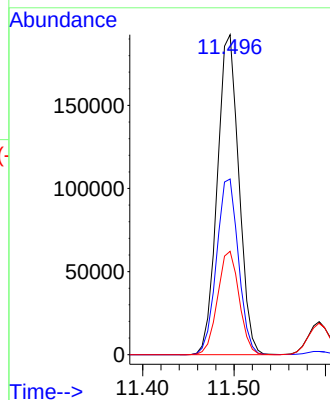
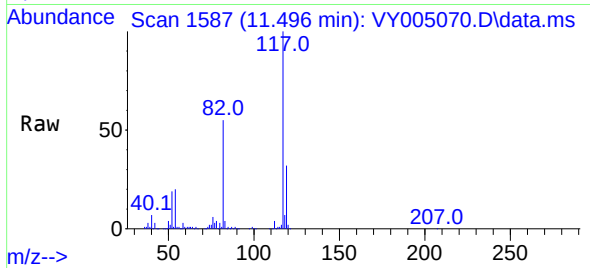
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.496 min Scan# 1587
Delta R.T. -0.000 min
Lab File: VY005070.D
Acq: 10 Jun 2021 11:24

Instrument :
MSVOA_Y
ClientSampleId :
VY0610SBS01

Tgt Ion:117 Resp: 315773
Ion Ratio Lower Upper
117 100
82 54.9 44.8 67.2
119 32.3 25.2 37.8

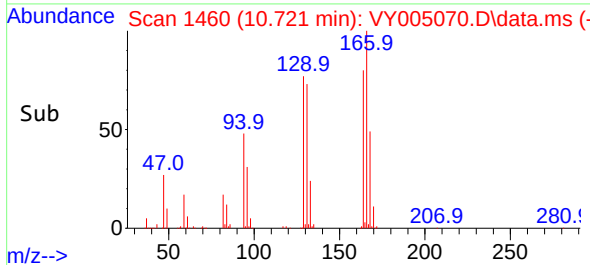
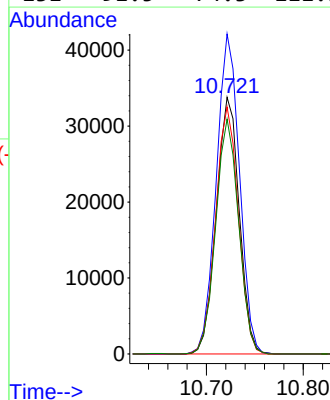
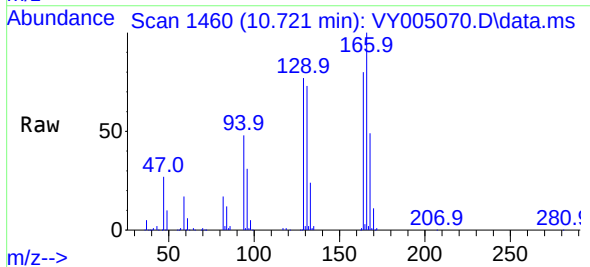
Manual Integrations
APPROVED

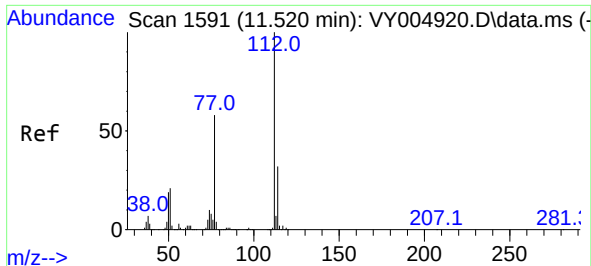
MMDadoda
6/11/2021 6:06:31 PM



#64
Tetrachloroethene
Concen: 21.169 ug/l
RT: 10.721 min Scan# 1460
Delta R.T. -0.000 min
Lab File: VY005070.D
Acq: 10 Jun 2021 11:24

Tgt Ion:164 Resp: 55896
Ion Ratio Lower Upper
164 100
166 124.7 98.4 147.6
129 96.3 76.8 115.2
131 91.5 74.3 111.5





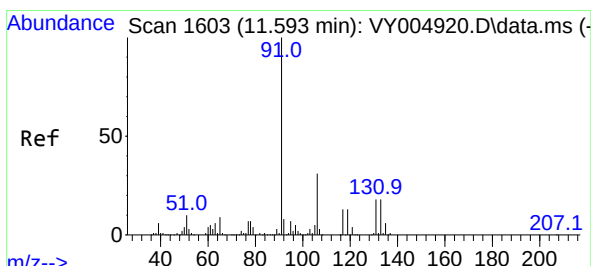
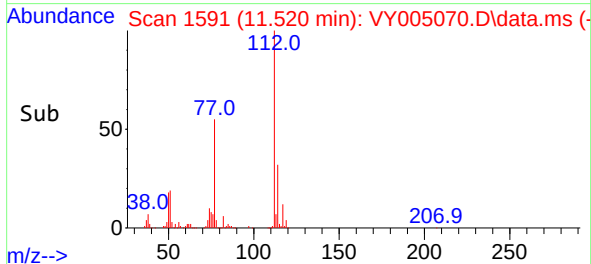
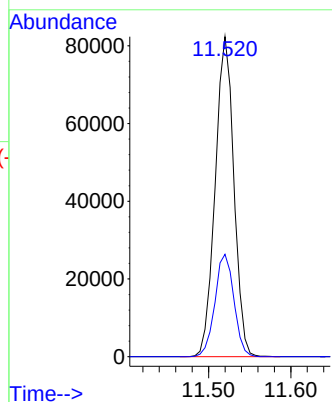
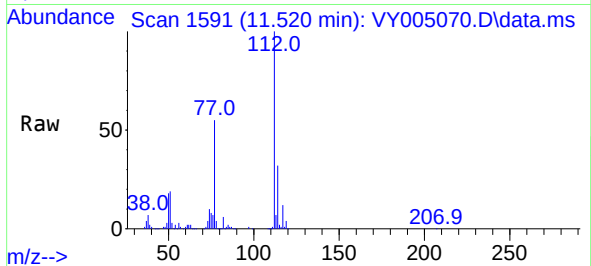
#65
Chlorobenzene
Concen: 20.774 ug/l
RT: 11.520 min Scan# 1591
Delta R.T. -0.000 min
Lab File: VY005070.D
Acq: 10 Jun 2021 11:24

Instrument :
MSVOA_Y
ClientSampleId :
VY0610SBS01

Tgt Ion:112 Resp: 129974
Ion Ratio Lower Upper
112 100
114 32.0 25.9 38.9

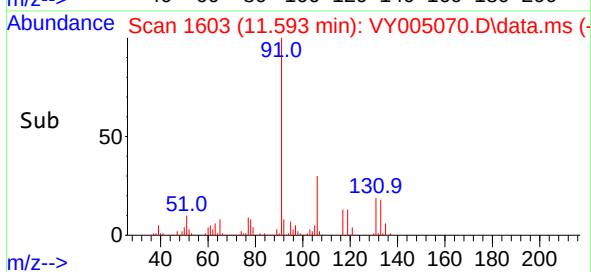
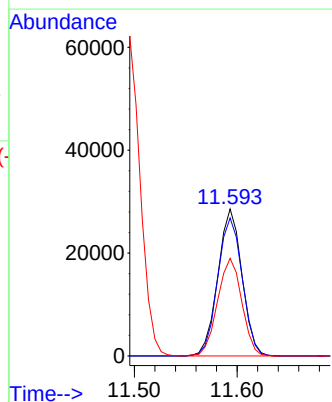
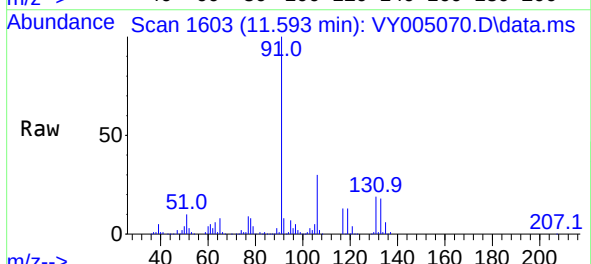
Manual Integrations
APPROVED

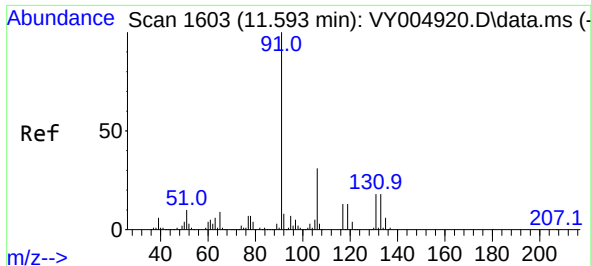
MMDadoda
6/11/2021 6:06:31 PM



#66
1,1,1,2-Tetrachloroethane
Concen: 20.803 ug/l
RT: 11.593 min Scan# 1603
Delta R.T. -0.000 min
Lab File: VY005070.D
Acq: 10 Jun 2021 11:24

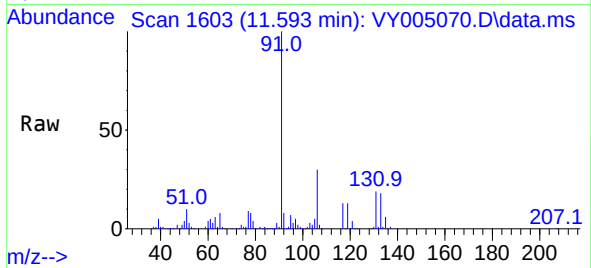
Tgt Ion:131 Resp: 46399
Ion Ratio Lower Upper
131 100
133 95.9 47.3 141.8
119 66.9 33.5 100.5





#67
Ethyl Benzene
Concen: 20.226 ug/l
RT: 11.593 min Scan# 1603
Delta R.T. -0.000 min
Lab File: VY005070.D
Acq: 10 Jun 2021 11:24

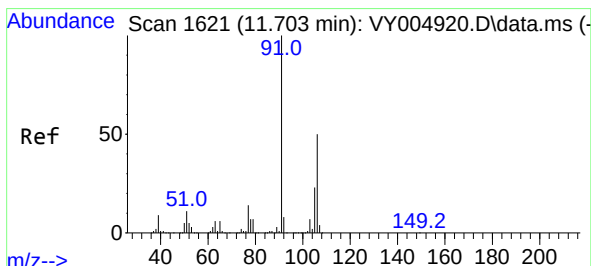
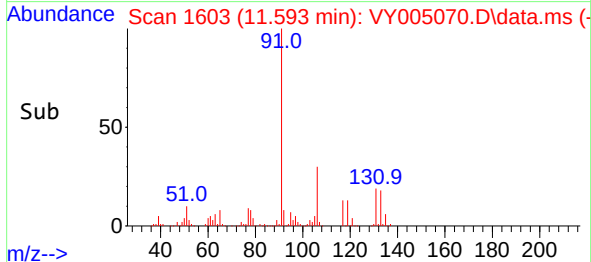
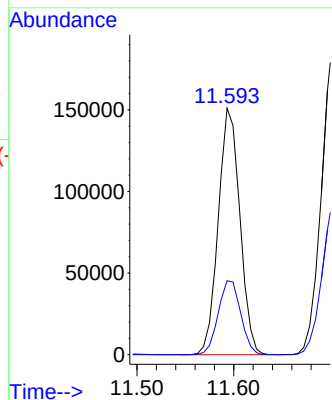
Instrument :
MSVOA_Y
ClientSampleId :
VY0610SBS01



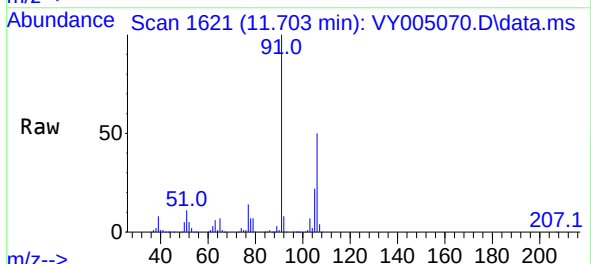
Tgt Ion: 91 Resp: 233861
Ion Ratio Lower Upper
91 100
106 30.0 24.6 36.8

Manual Integrations
APPROVED

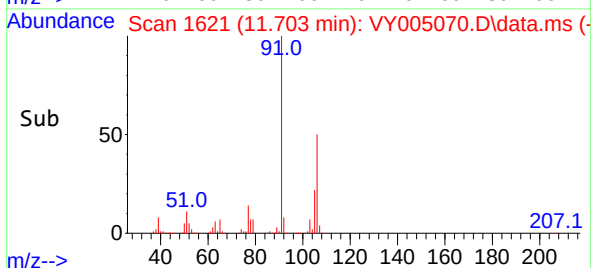
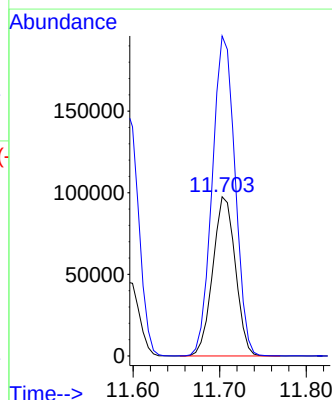
MMDadoda
6/11/2021 6:06:31 PM

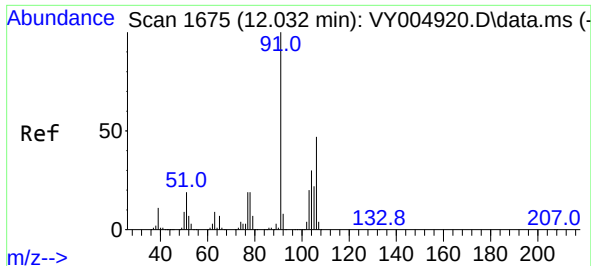


#68
m/p-Xylenes
Concen: 40.814 ug/l
RT: 11.703 min Scan# 1621
Delta R.T. -0.000 min
Lab File: VY005070.D
Acq: 10 Jun 2021 11:24



Tgt Ion: 106 Resp: 176810
Ion Ratio Lower Upper
106 100
91 203.1 161.9 242.9





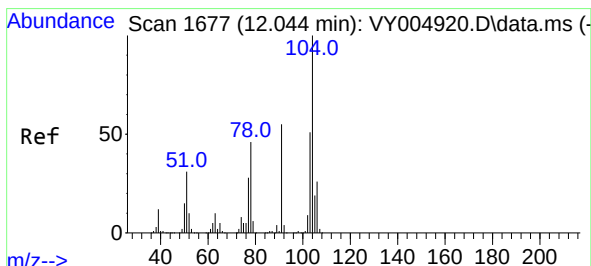
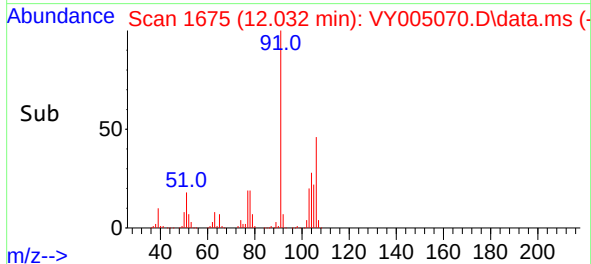
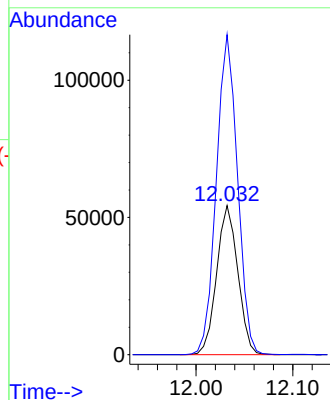
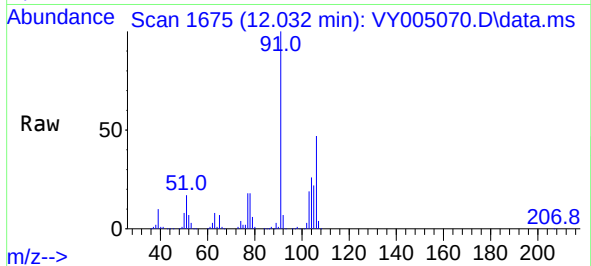
#69
o-Xylene
Concen: 20.455 ug/l
RT: 12.032 min Scan# 1675
Delta R.T. -0.000 min
Lab File: VY005070.D
Acq: 10 Jun 2021 11:24

Instrument :
MSVOA_Y
ClientSampleId :
VY0610SBS01

Tgt Ion:106 Resp: 82518
Ion Ratio Lower Upper
106 100
91 214.4 108.0 324.0

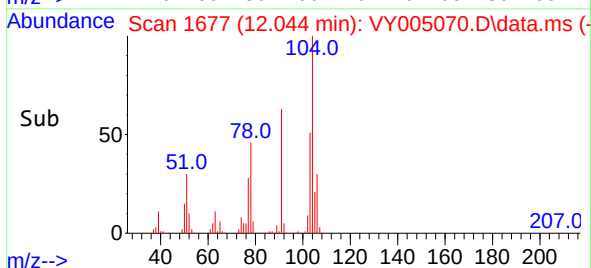
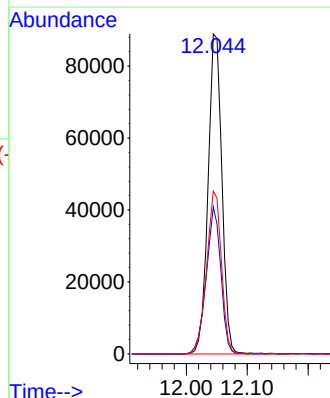
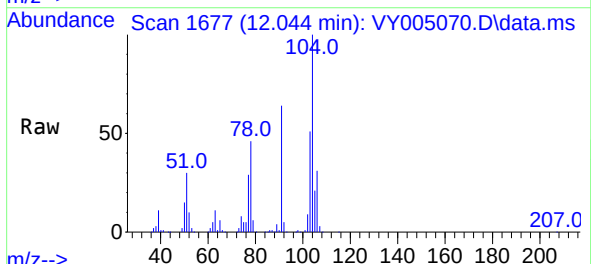
Manual Integrations
APPROVED

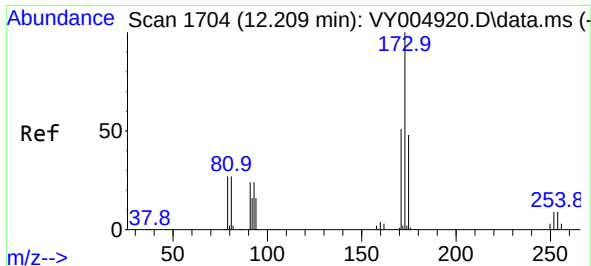
MMDadoda
6/11/2021 6:06:31 PM



#70
Styrene
Concen: 20.970 ug/l
RT: 12.044 min Scan# 1677
Delta R.T. -0.000 min
Lab File: VY005070.D
Acq: 10 Jun 2021 11:24

Tgt Ion:104 Resp: 140947
Ion Ratio Lower Upper
104 100
78 48.3 40.2 60.2
103 54.7 44.0 66.0





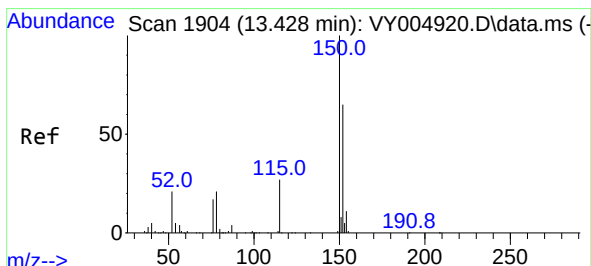
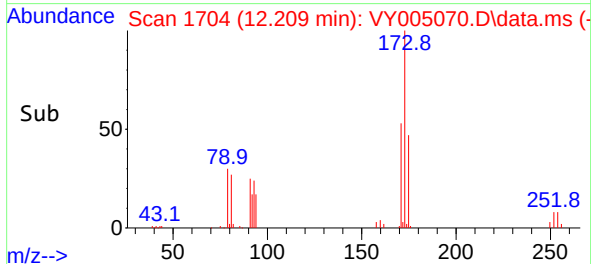
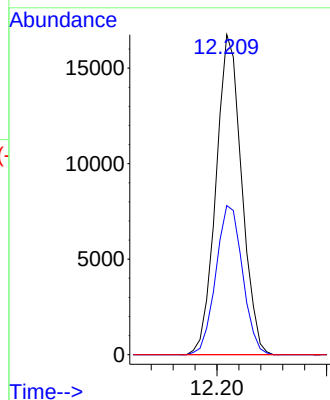
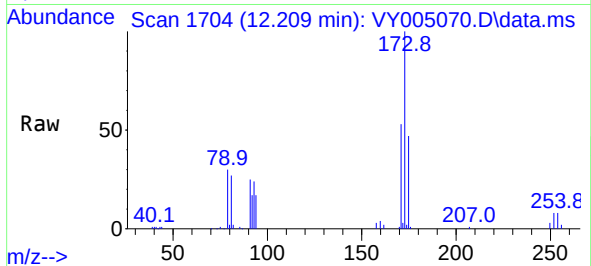
#71
Bromoform
Concen: 20.718 ug/l
RT: 12.209 min Scan# 1704
Delta R.T. -0.000 min
Lab File: VY005070.D
Acq: 10 Jun 2021 11:24

Tgt Ion:173 Resp: 27246
Ion Ratio Lower Upper
173 100
175 48.4 24.6 73.6
254 0.0 0.1 0.1#

Instrument :
MSVOA_Y
ClientSampleId :
VY0610SBS01

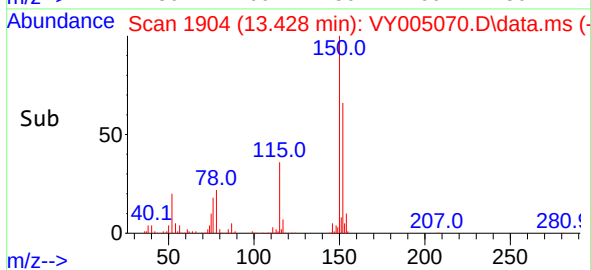
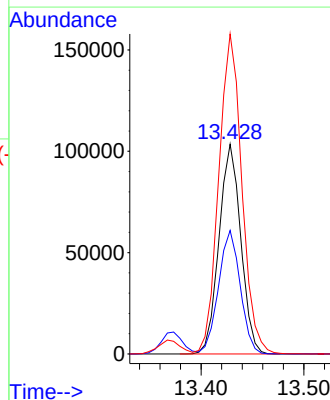
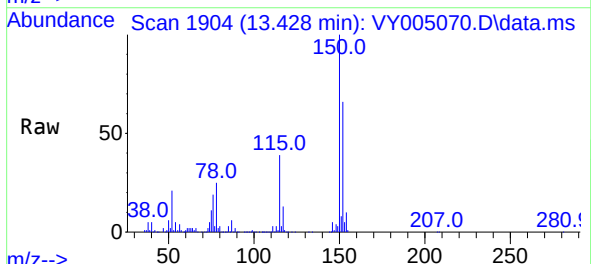
Manual Integrations
APPROVED

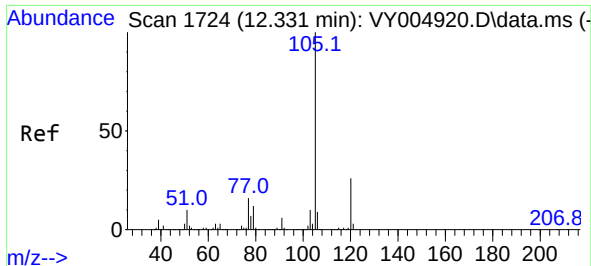
MMDadoda
6/11/2021 6:06:31 PM



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.428 min Scan# 1904
Delta R.T. -0.000 min
Lab File: VY005070.D
Acq: 10 Jun 2021 11:24

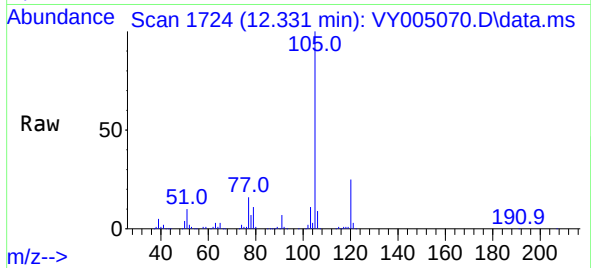
Tgt Ion:152 Resp: 151997
Ion Ratio Lower Upper
152 100
115 58.8 29.9 89.7
150 162.0 0.0 347.8





#73
Isopropylbenzene
Concen: 19.383 ug/l
RT: 12.331 min Scan# 1724
Delta R.T. -0.000 min
Lab File: VY005070.D
Acq: 10 Jun 2021 11:24

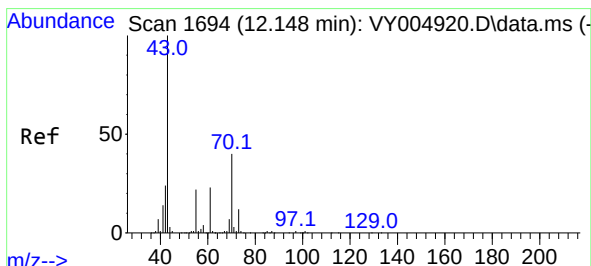
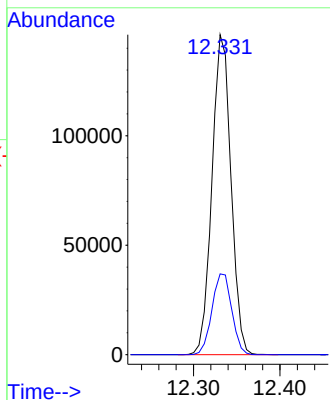
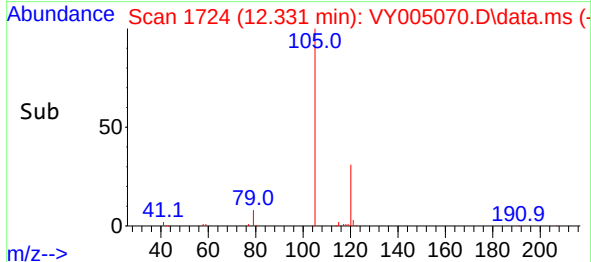
Instrument :
MSVOA_Y
ClientSampleId :
VY0610SBS01



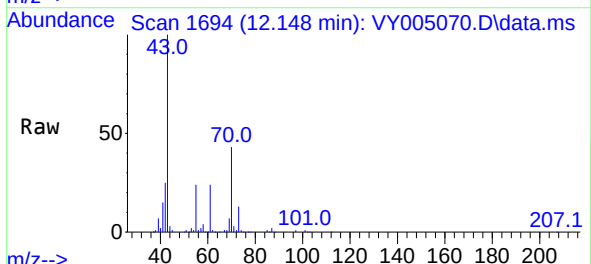
Tgt Ion:105 Resp: 222550
Ion Ratio Lower Upper
105 100
120 26.3 13.3 39.9

Manual Integrations
APPROVED

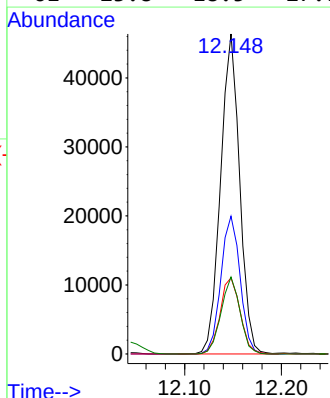
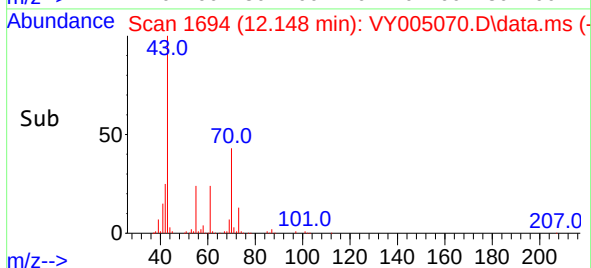
MMDadoda
6/11/2021 6:06:31 PM

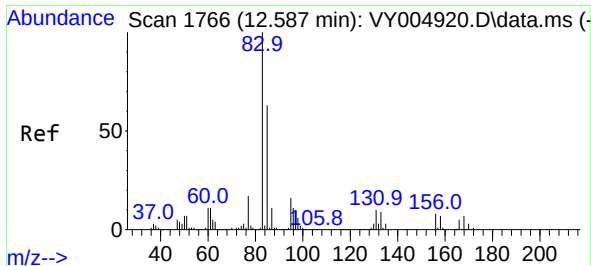


#74
N-ethyl acetate
Concen: 17.122 ug/l
RT: 12.148 min Scan# 1694
Delta R.T. -0.000 min
Lab File: VY005070.D
Acq: 10 Jun 2021 11:24



Tgt Ion: 43 Resp: 63428
Ion Ratio Lower Upper
43 100
70 43.4 32.0 48.0
55 25.0 17.9 26.9
61 23.8 18.5 27.7





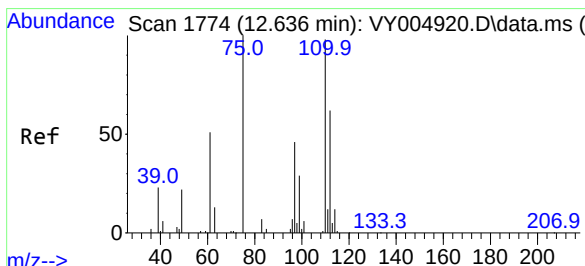
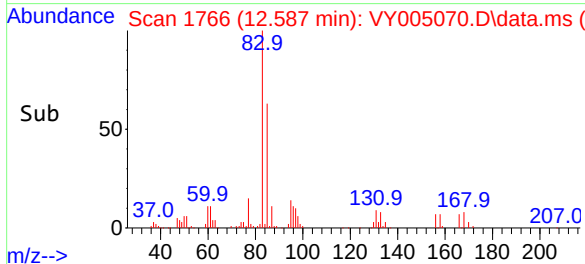
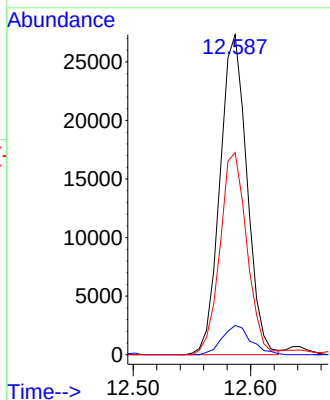
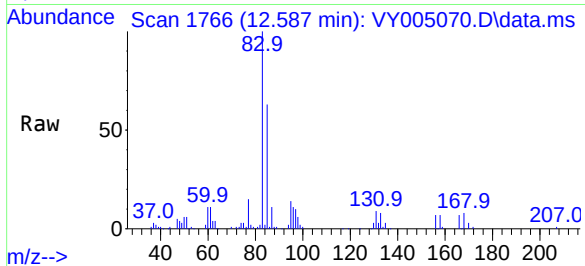
#75
1,1,2,2-Tetrachloroethane
Concen: 18.903 ug/l
RT: 12.587 min Scan# 1766
Delta R.T. -0.000 min
Lab File: VY005070.D
Acq: 10 Jun 2021 11:24

Tgt Ion: 83 Resp: 43570
Ion Ratio Lower Upper
83 100
131 9.7 4.9 14.6
85 63.1 31.9 95.9

Instrument :
MSVOA_Y
ClientSampleId :
VY0610SBS01

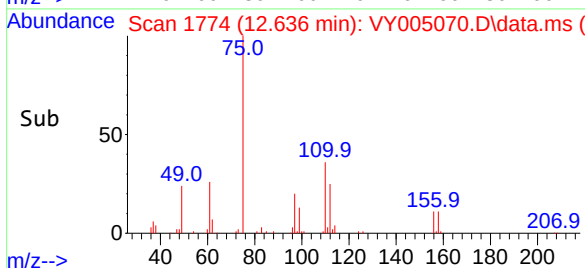
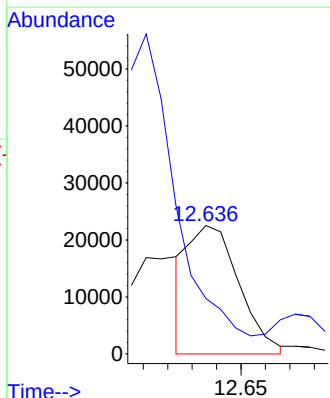
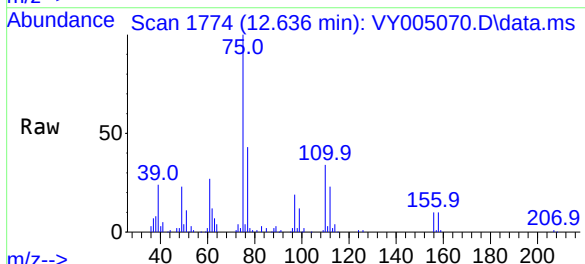
Manual Integrations
APPROVED

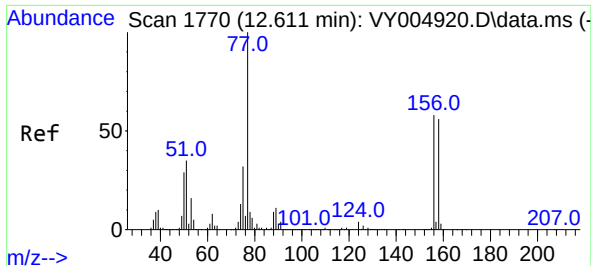
MMDadoda
6/11/2021 6:06:31 PM



#76
1,2,3-Trichloropropane
Concen: 19.567 ug/l m
RT: 12.636 min Scan# 1774
Delta R.T. -0.000 min
Lab File: VY005070.D
Acq: 10 Jun 2021 11:24

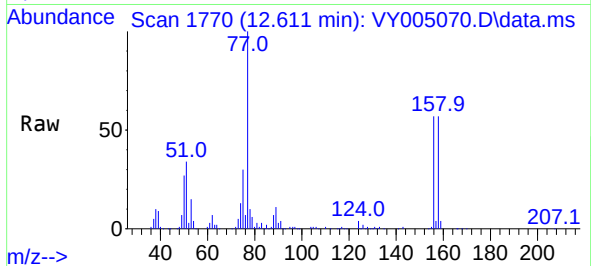
Tgt Ion: 75 Resp: 32603
Ion Ratio Lower Upper
75 100
77 0.0 0.0 0.0





#77
Bromobenzene
Concen: 19.726 ug/l
RT: 12.611 min Scan# 1770
Delta R.T. -0.000 min
Lab File: VY005070.D
Acq: 10 Jun 2021 11:24

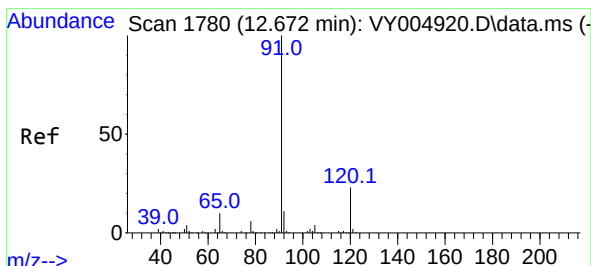
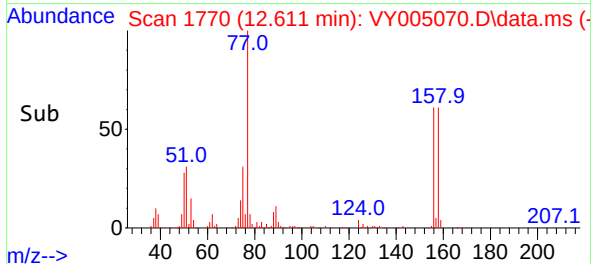
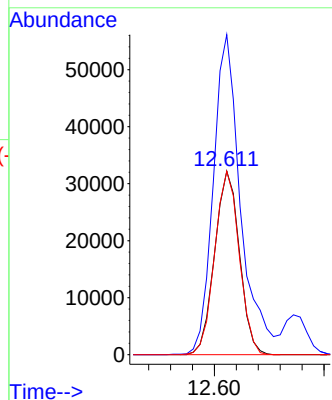
Instrument :
MSVOA_Y
ClientSampleId :
VY0610SBS01



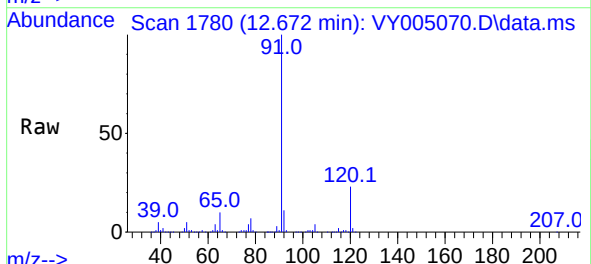
Tgt Ion:156 Resp: 50607
Ion Ratio Lower Upper
156 100
77 191.6 98.0 294.1
158 98.8 47.7 143.1

Manual Integrations
APPROVED

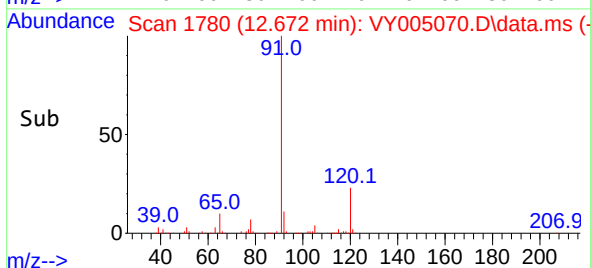
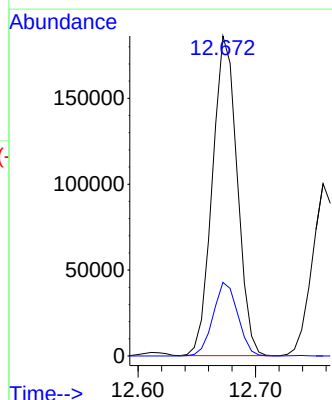
MMDadoda
6/11/2021 6:06:31 PM

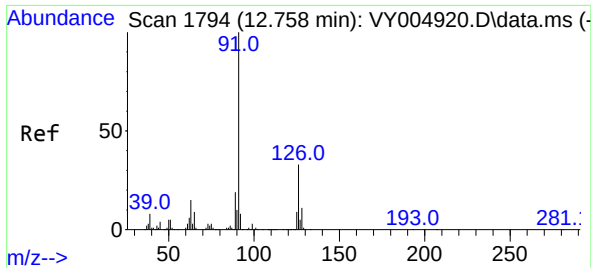


#78
n-propylbenzene
Concen: 19.745 ug/l
RT: 12.672 min Scan# 1780
Delta R.T. -0.000 min
Lab File: VY005070.D
Acq: 10 Jun 2021 11:24



Tgt Ion: 91 Resp: 273273
Ion Ratio Lower Upper
91 100
120 22.8 11.2 33.6





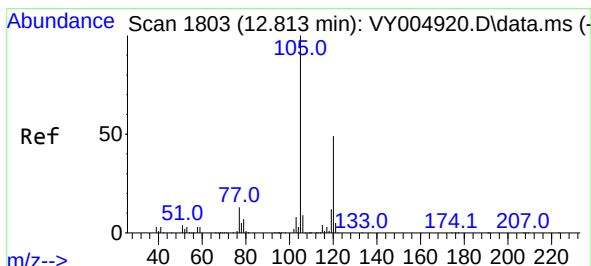
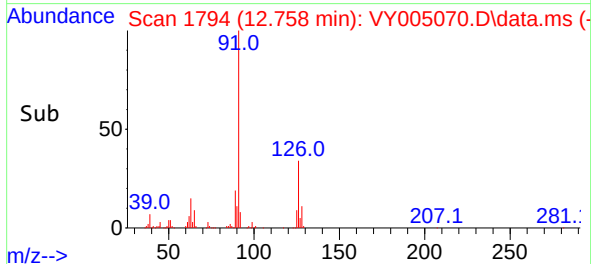
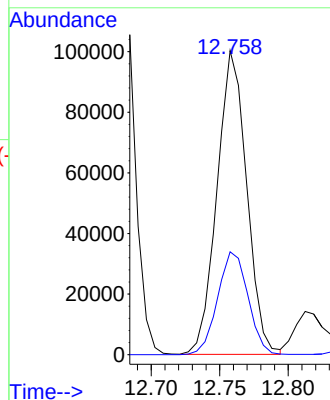
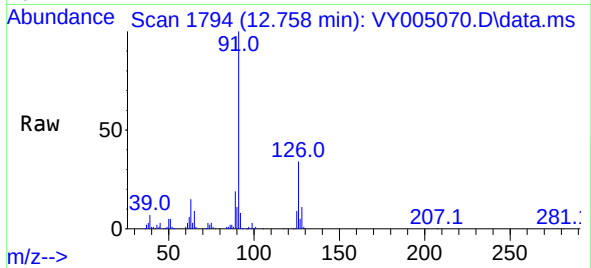
#79
2-Chlorotoluene
Concen: 19.585 ug/l
RT: 12.758 min Scan# 1794
Delta R.T. -0.000 min
Lab File: VY005070.D
Acq: 10 Jun 2021 11:24

Tgt Ion: 91 Resp: 151103
Ion Ratio Lower Upper
91 100
126 34.7 16.8 50.3

Instrument :
MSVOA_Y
ClientSampleId :
VY0610SBS01

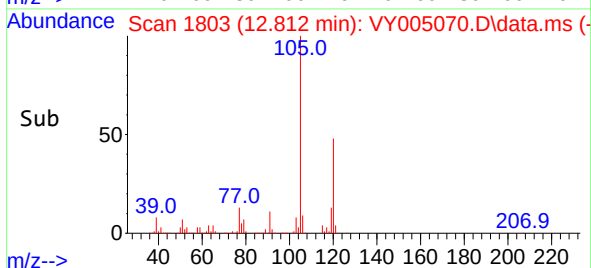
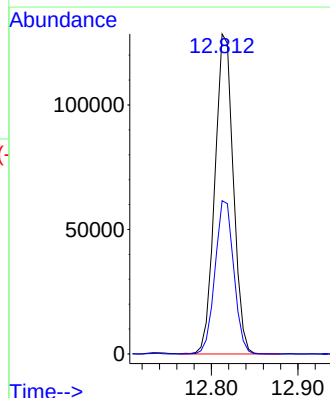
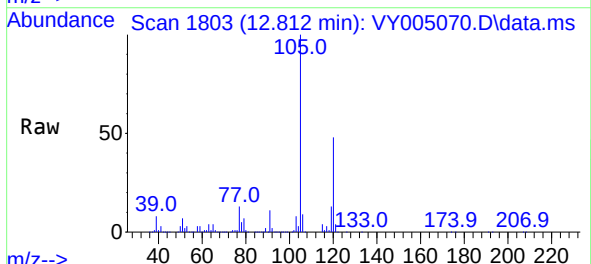
Manual Integrations
APPROVED

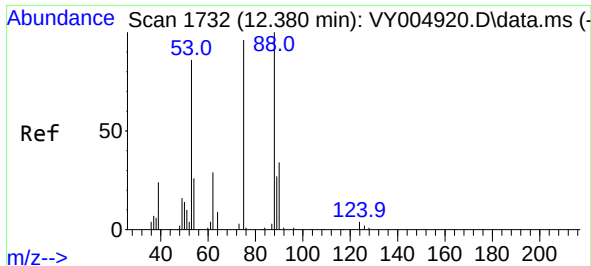
MMDadoda
6/11/2021 6:06:31 PM



#80
1,3,5-Trimethylbenzene
Concen: 20.067 ug/l
RT: 12.812 min Scan# 1803
Delta R.T. -0.000 min
Lab File: VY005070.D
Acq: 10 Jun 2021 11:24

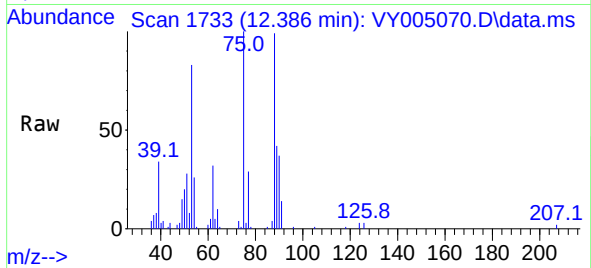
Tgt Ion: 105 Resp: 190083
Ion Ratio Lower Upper
105 100
120 48.6 24.5 73.5





#81
trans-1,4-Dichloro-2-butene
Concen: 17.821 ug/l
RT: 12.386 min Scan# 1733
Delta R.T. 0.006 min
Lab File: VY005070.D
Acq: 10 Jun 2021 11:24

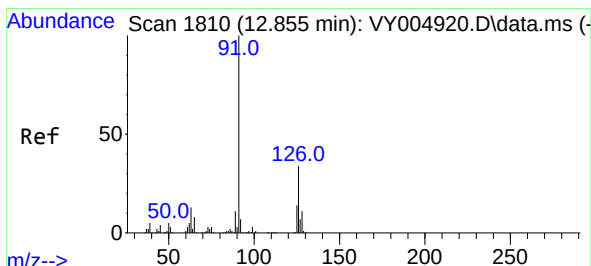
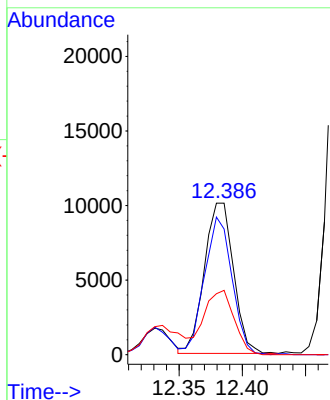
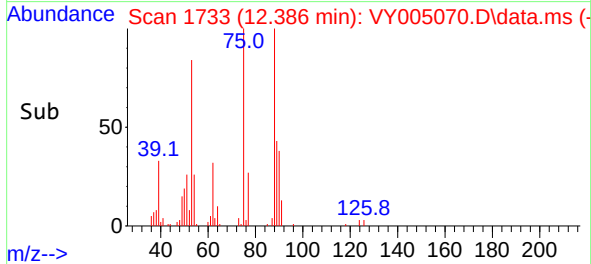
Instrument :
MSVOA_Y
ClientSampleId :
VY0610SBS01



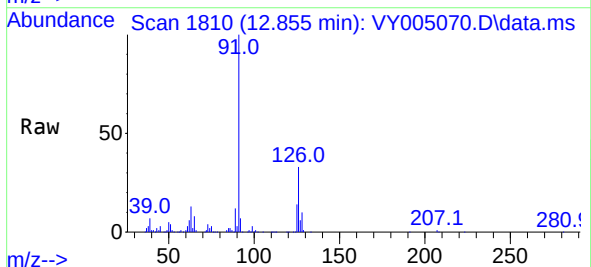
Tgt Ion: 75 Resp: 16157
Ion Ratio Lower Upper
75 100
53 87.3 69.3 103.9
89 45.4 35.0 52.6

Manual Integrations
APPROVED

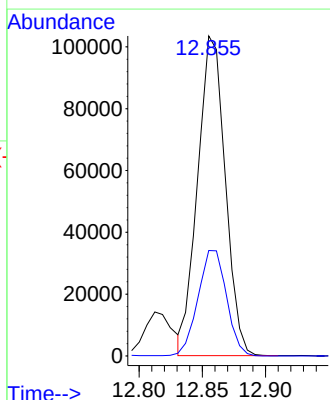
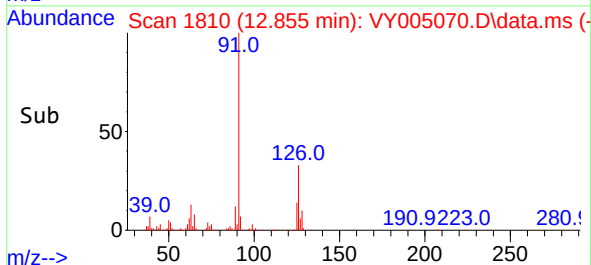
MMDadoda
6/11/2021 6:06:31 PM

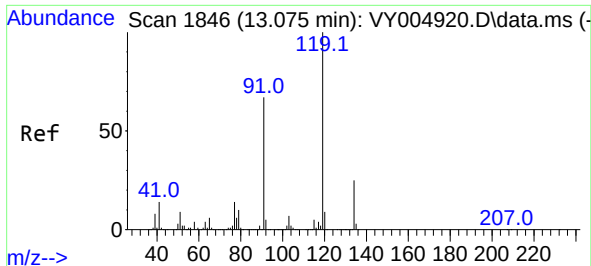


#82
4-Chlorotoluene
Concen: 19.950 ug/l
RT: 12.855 min Scan# 1810
Delta R.T. -0.000 min
Lab File: VY005070.D
Acq: 10 Jun 2021 11:24



Tgt Ion: 91 Resp: 157282
Ion Ratio Lower Upper
91 100
126 34.2 17.0 50.9





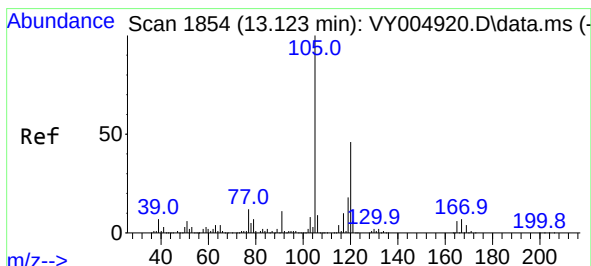
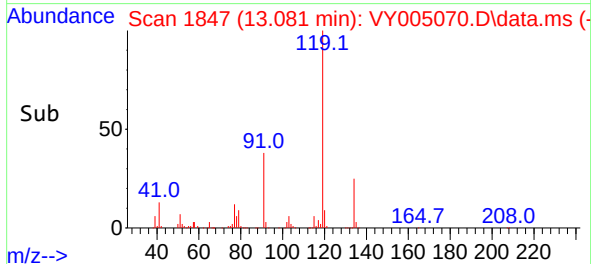
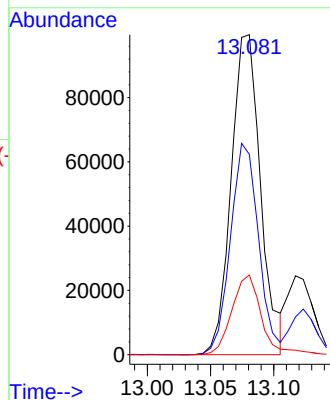
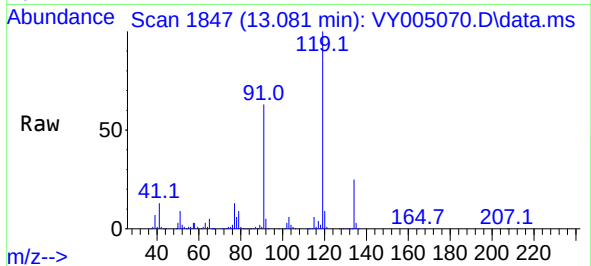
#83
tert-Butylbenzene
Concen: 20.132 ug/l
RT: 13.081 min Scan# 1847
Delta R.T. 0.006 min
Lab File: VY005070.D
Acq: 10 Jun 2021 11:24

Tgt Ion:119 Resp: 161307
Ion Ratio Lower Upper
119 100
91 63.2 32.3 96.9
134 25.0 12.7 38.1

Instrument :
MSVOA_Y
ClientSampleId :
VY0610SBS01

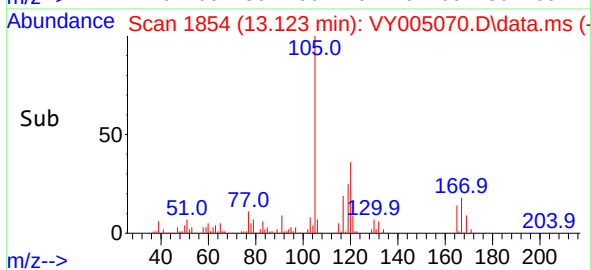
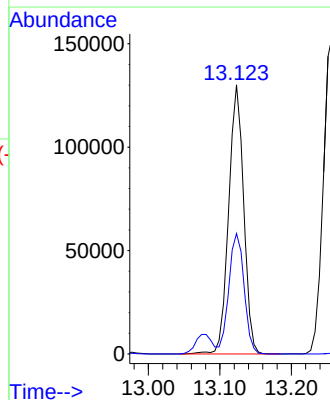
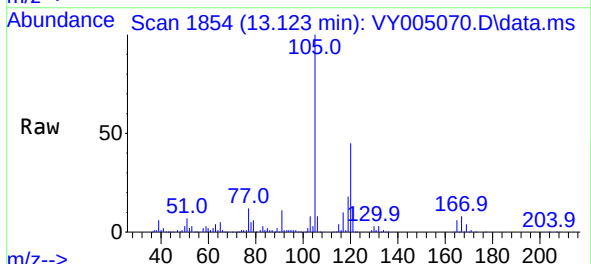
Manual Integrations
APPROVED

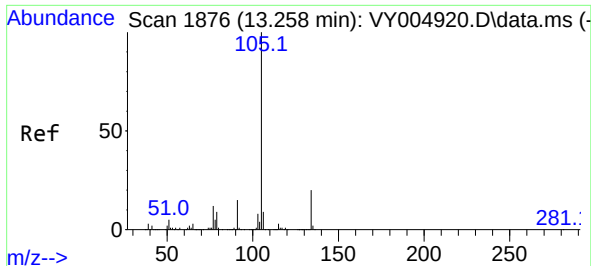
MMDadoda
6/11/2021 6:06:31 PM



#84
1,2,4-Trimethylbenzene
Concen: 20.158 ug/l
RT: 13.123 min Scan# 1854
Delta R.T. -0.000 min
Lab File: VY005070.D
Acq: 10 Jun 2021 11:24

Tgt Ion:105 Resp: 189757
Ion Ratio Lower Upper
105 100
120 45.1 22.6 67.7





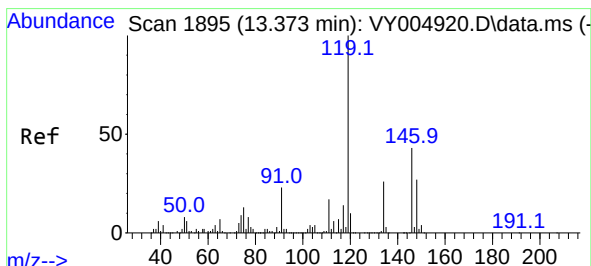
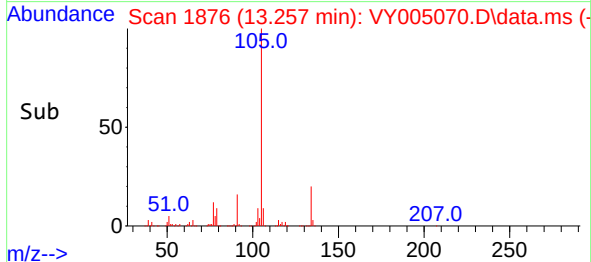
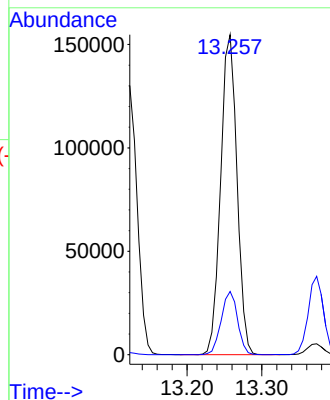
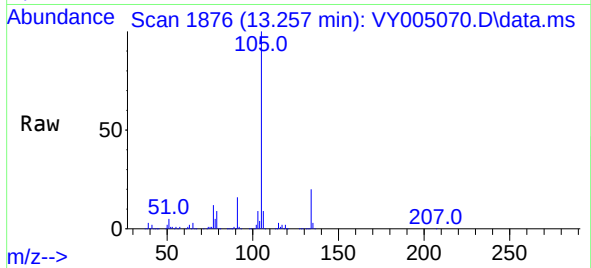
#85
sec-Butylbenzene
Concen: 20.172 ug/l
RT: 13.257 min Scan# 1876
Delta R.T. -0.000 min
Lab File: VY005070.D
Acq: 10 Jun 2021 11:24

Tgt Ion:105 Resp: 235302
Ion Ratio Lower Upper
105 100
134 19.8 9.9 29.7

Instrument :
MSVOA_Y
ClientSampleId :
VY0610SBS01

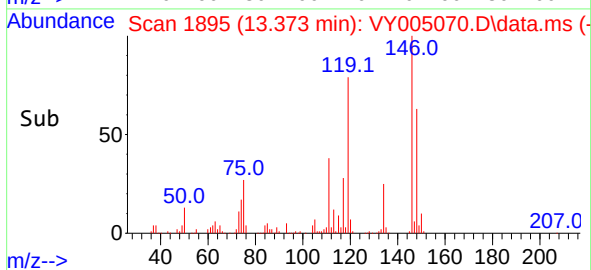
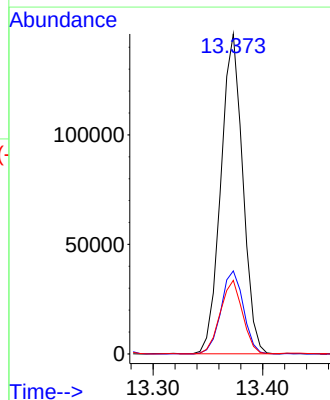
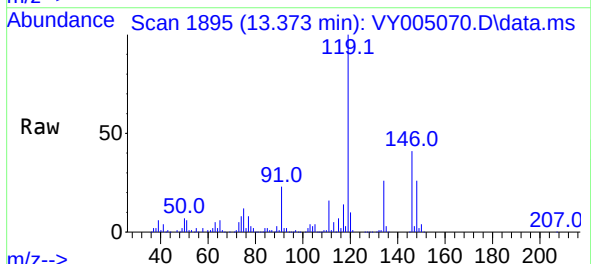
Manual Integrations
APPROVED

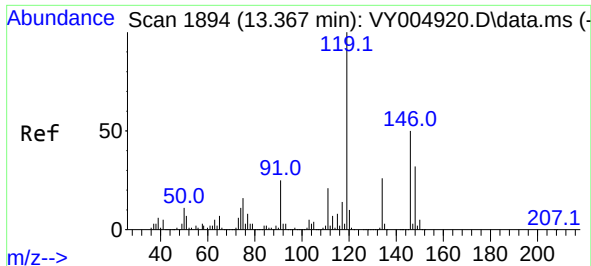
MMDadoda
6/11/2021 6:06:31 PM



#86
p-Isopropyltoluene
Concen: 20.263 ug/l
RT: 13.373 min Scan# 1895
Delta R.T. -0.000 min
Lab File: VY005070.D
Acq: 10 Jun 2021 11:24

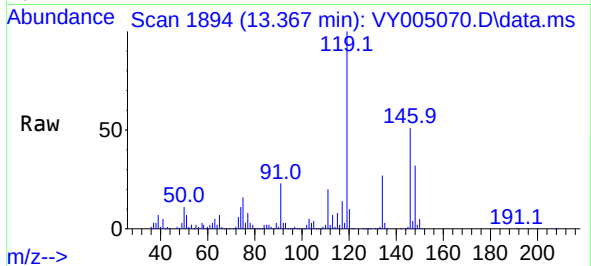
Tgt Ion:119 Resp: 202761
Ion Ratio Lower Upper
119 100
134 26.7 12.9 38.7
91 23.3 11.9 35.5





#87
1,3-Dichlorobenzene
Concen: 20.332 ug/l
RT: 13.367 min Scan# 1894
Delta R.T. -0.000 min
Lab File: VY005070.D
Acq: 10 Jun 2021 11:24

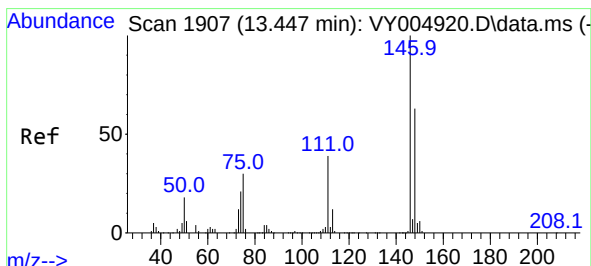
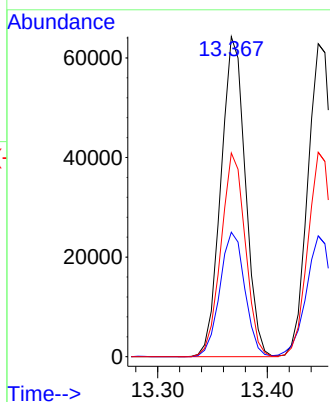
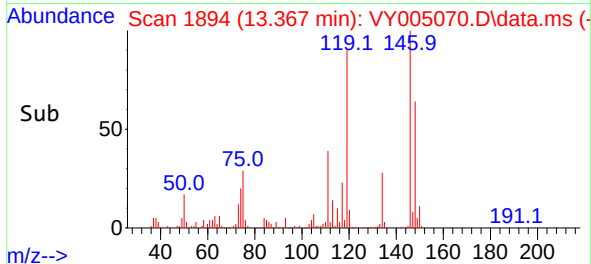
Instrument :
MSVOA_Y
ClientSampleId :
VY0610SBS01



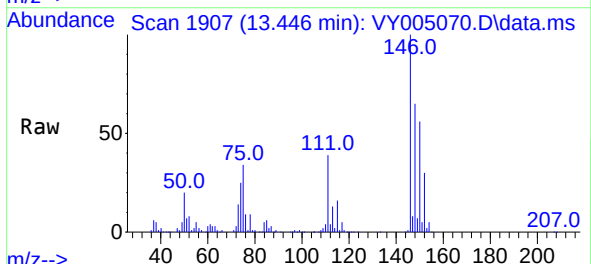
Tgt Ion:146 Resp: 99296
Ion Ratio Lower Upper
146 100
111 39.8 20.2 60.5
148 63.4 31.6 94.8

Manual Integrations
APPROVED

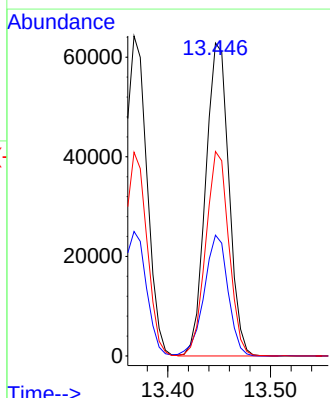
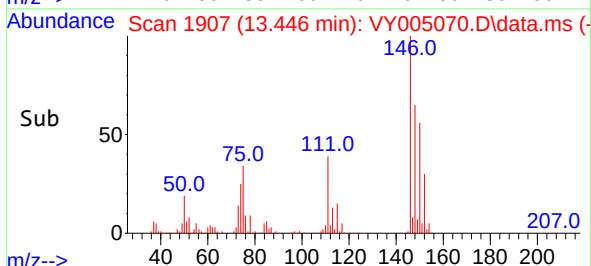
MMDadoda
6/11/2021 6:06:31 PM

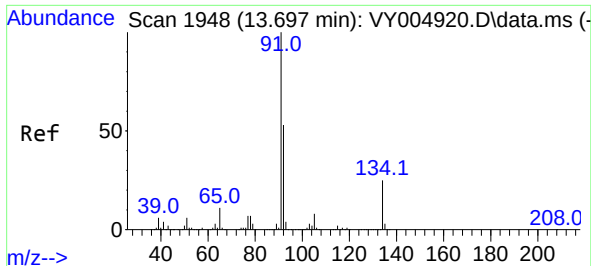


#88
1,4-Dichlorobenzene
Concen: 20.287 ug/l
RT: 13.446 min Scan# 1907
Delta R.T. -0.000 min
Lab File: VY005070.D
Acq: 10 Jun 2021 11:24



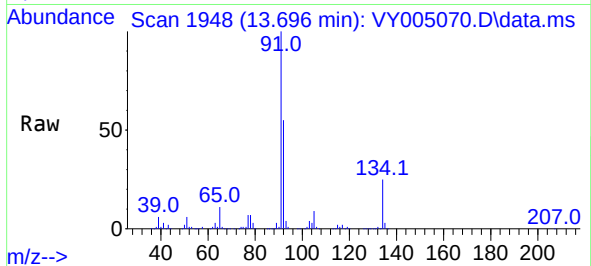
Tgt Ion:146 Resp: 98810
Ion Ratio Lower Upper
146 100
111 39.7 20.0 60.0
148 65.0 31.9 95.5





#89
n-Butylbenzene
Concen: 20.419 ug/l
RT: 13.696 min Scan# 1948
Delta R.T. -0.000 min
Lab File: VY005070.D
Acq: 10 Jun 2021 11:24

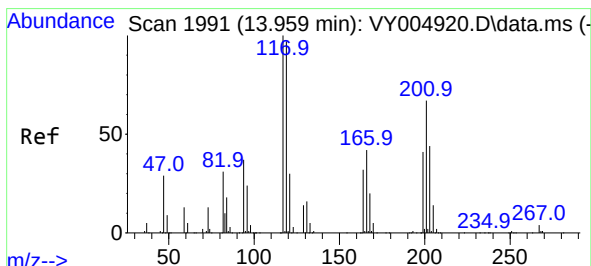
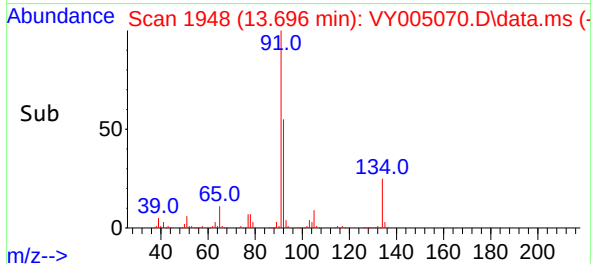
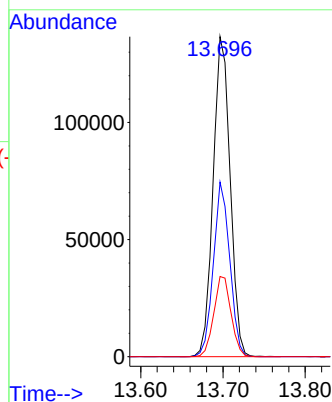
Instrument :
MSVOA_Y
ClientSampleId :
VY0610SBS01



Tgt Ion: 91 Resp: 196515
Ion Ratio Lower Upper
91 100
92 52.5 26.8 80.3
134 25.4 13.0 38.9

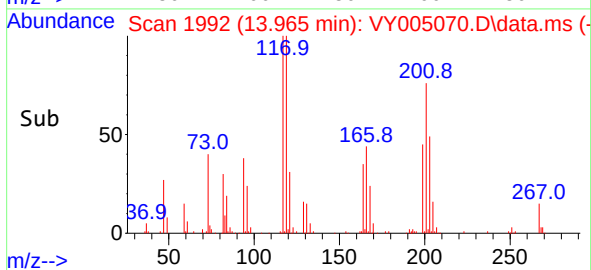
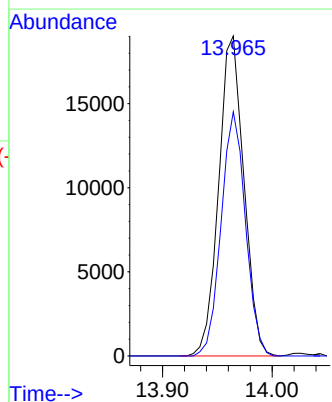
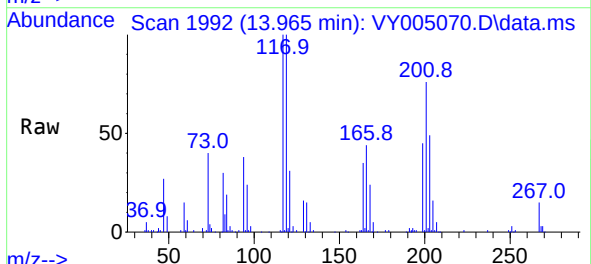
Manual Integrations
APPROVED

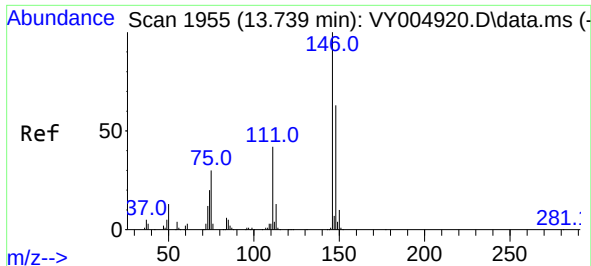
MMDadoda
6/11/2021 6:06:31 PM



#90
Hexachloroethane
Concen: 20.461 ug/l
RT: 13.965 min Scan# 1992
Delta R.T. 0.006 min
Lab File: VY005070.D
Acq: 10 Jun 2021 11:24

Tgt Ion: 117 Resp: 30388
Ion Ratio Lower Upper
117 100
201 73.5 35.9 107.5





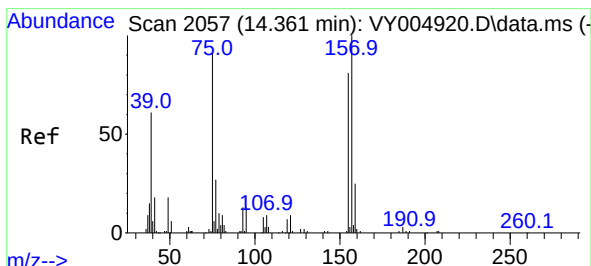
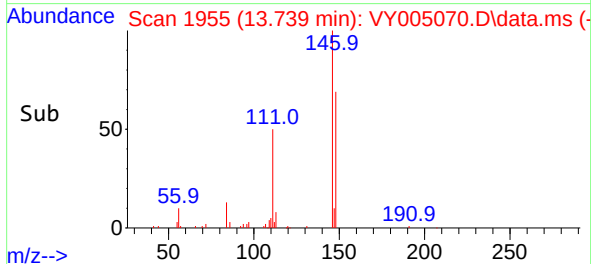
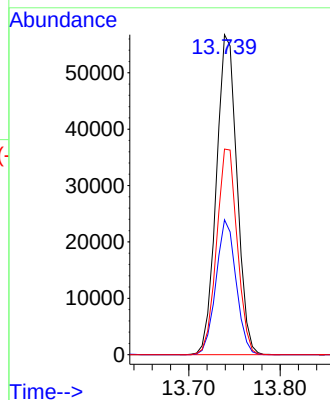
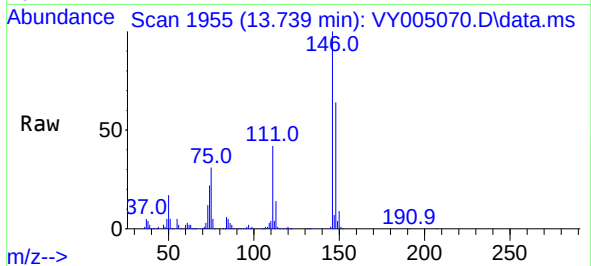
#91
1,2-Dichlorobenzene
Concen: 20.599 ug/l
RT: 13.739 min Scan# 1955
Delta R.T. -0.000 min
Lab File: VY005070.D
Acq: 10 Jun 2021 11:24

Tgt Ion:	146	Resp:	88885
Ion	Ratio	Lower	Upper
146	100		
111	41.1	20.9	62.8
148	64.3	31.9	95.9

Instrument :
MSVOA_Y
ClientSampleId :
VY0610SBS01

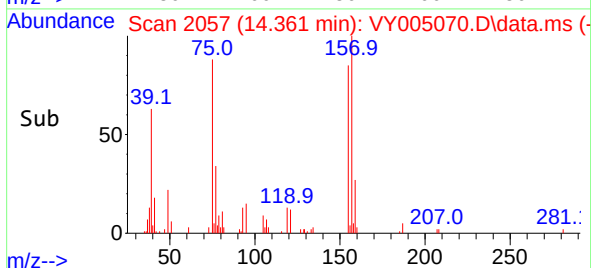
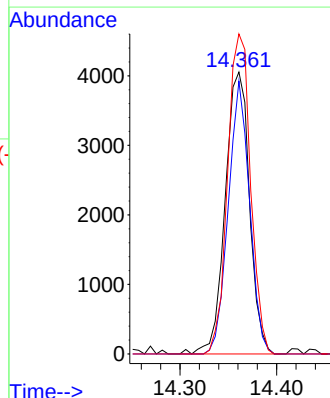
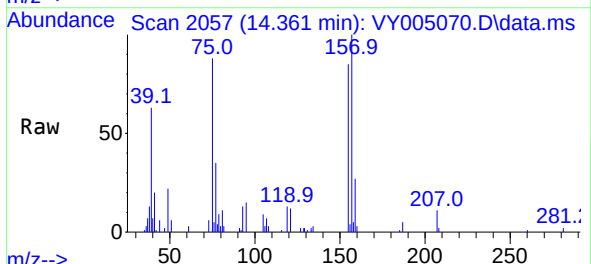
Manual Integrations
APPROVED

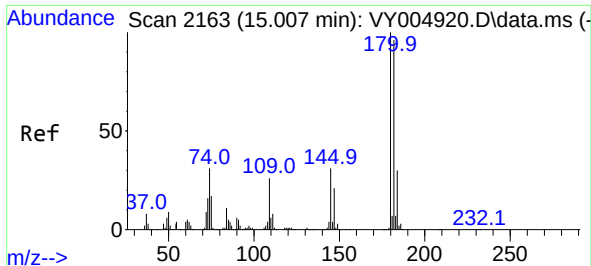
MMDadoda
6/11/2021 6:06:31 PM



#92
1,2-Dibromo-3-Chloropropane
Concen: 18.515 ug/l
RT: 14.361 min Scan# 2057
Delta R.T. -0.000 min
Lab File: VY005070.D
Acq: 10 Jun 2021 11:24

Tgt Ion:	75	Resp:	7066
Ion	Ratio	Lower	Upper
75	100		
155	84.5	42.9	128.5
157	107.4	54.1	162.4





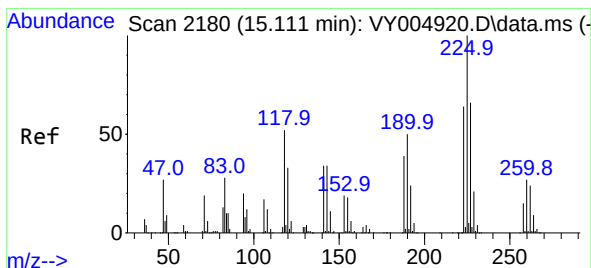
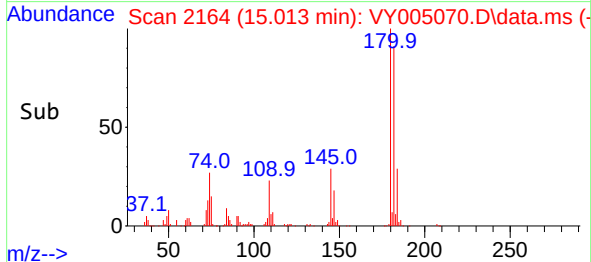
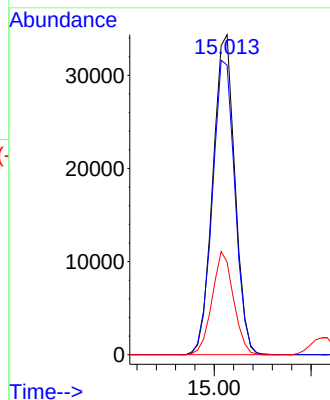
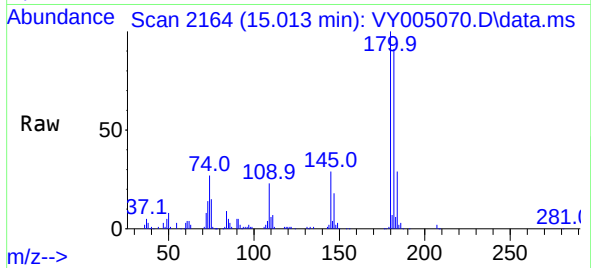
#93
1,2,4-Trichlorobenzene
Concen: 20.069 ug/l
RT: 15.013 min Scan# 2164
Delta R.T. 0.006 min
Lab File: VY005070.D
Acq: 10 Jun 2021 11:24

Tgt Ion:180 Resp: 54384
Ion Ratio Lower Upper
180 100
182 93.7 47.2 141.6
145 31.3 15.4 46.4

Instrument :
MSVOA_Y
ClientSampleId :
VY0610SBS01

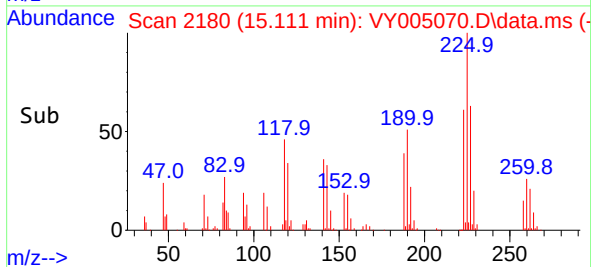
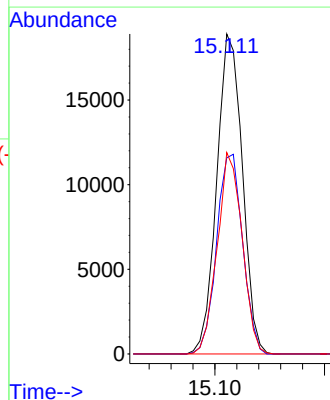
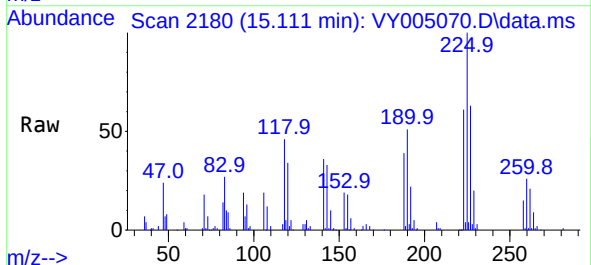
Manual Integrations
APPROVED

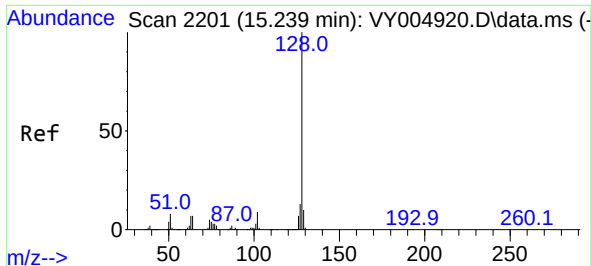
MMDadoda
6/11/2021 6:06:31 PM



#94
Hexachlorobutadiene
Concen: 21.454 ug/l
RT: 15.111 min Scan# 2180
Delta R.T. -0.000 min
Lab File: VY005070.D
Acq: 10 Jun 2021 11:24

Tgt Ion:225 Resp: 30673
Ion Ratio Lower Upper
225 100
223 63.3 31.3 93.9
227 61.2 32.0 96.2





#95
Naphthalene
Concen: 18.953 ug/l
RT: 15.239 min Scan# 2201
Delta R.T. -0.000 min
Lab File: VY005070.D
Acq: 10 Jun 2021 11:24

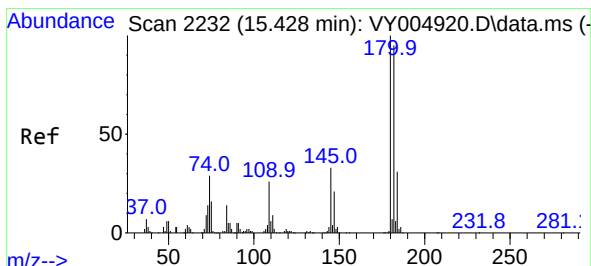
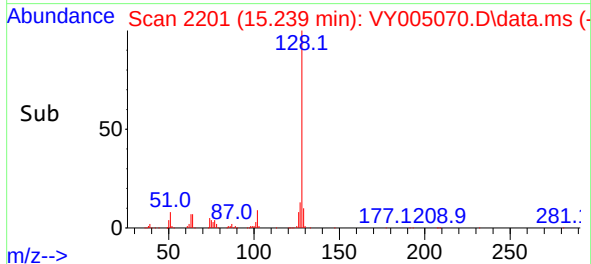
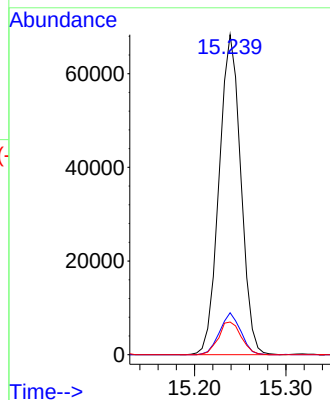
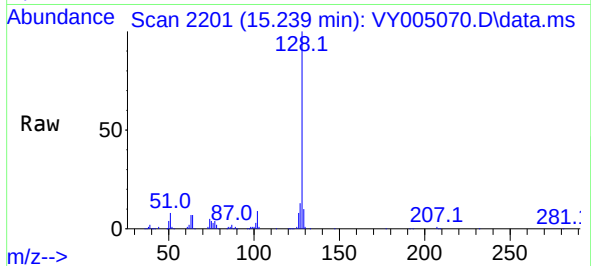
Tgt Ion:128 Resp: 112907

Ion	Ratio	Lower	Upper
128	100		
127	12.7	10.2	15.2
129	10.7	8.7	13.1

Instrument :
MSVOA_Y
ClientSampleId :
VY0610SBS01

Manual Integrations
APPROVED

MMDadoda
6/11/2021 6:06:31 PM



#96
1,2,3-Trichlorobenzene
Concen: 20.123 ug/l
RT: 15.428 min Scan# 2232
Delta R.T. -0.000 min
Lab File: VY005070.D
Acq: 10 Jun 2021 11:24

Tgt Ion:180 Resp: 48005

Ion	Ratio	Lower	Upper
180	100		
182	96.1	47.0	141.2
145	32.1	16.8	50.3

