

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY060821\
 Data File : VY005012.D
 Acq On : 08 Jun 2021 11:10
 Operator : SY/MD
 Sample : VY0608SBS01
 Misc : 5.00G/5ML/MSVOA_Y/SOIL
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 VY0608SBS01

Manual Integrations
 APPROVED

MMDadoda
 6/9/2021 4:22:04 PM

Quant Time: Jun 09 03:47:00 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	214492	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.697	114	358464	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.495	117	324151	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.428	152	149374	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.148	65	118472	52.246	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	= 104.500%	
35) Dibromofluoromethane	7.722	113	104356	54.110	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	= 108.220%	
50) Toluene-d8	10.185	98	432064	53.943	ug/l	0.00
Spiked Amount	50.000	Range	49 - 140	Recovery	= 107.880%	
62) 4-Bromofluorobenzene	12.483	95	141139	51.237	ug/l	0.00
Spiked Amount	50.000	Range	25 - 144	Recovery	= 102.480%	
Target Compounds						Qvalue
2) Dichlorodifluoromethane	1.906	85	42919	22.035	ug/l	99
3) Chloromethane	2.119	50	59786	22.480	ug/l	99
4) Vinyl Chloride	2.253	62	54272	21.211	ug/l	96
5) Bromomethane	2.649	94	29922	20.634	ug/l	93
6) Chloroethane	2.796	64	32257	21.077	ug/l	99
7) Trichlorofluoromethane	3.131	101	75224	20.786	ug/l	95
8) Diethyl Ether	3.540	74	28858	20.538	ug/l	95
9) 1,1,2-Trichlorotrifluo...	3.899	101	46738	21.174	ug/l	99
10) Methyl Iodide	4.100	142	45599	21.640	ug/l	97
11) Tert butyl alcohol	4.972	59	21460	82.293	ug/l	95
12) 1,1-Dichloroethene	3.875	96	45231	20.519	ug/l	98
13) Acrolein	3.741	56	27116	96.759	ug/l	99
14) Allyl chloride	4.484	41	84259	20.965	ug/l	100
15) Acrylonitrile	5.173	53	67014	101.422	ug/l	98
16) Acetone	3.960	43	52330	95.867	ug/l	98
17) Carbon Disulfide	4.198	76	144894	21.375	ug/l	100
18) Methyl Acetate	4.484	43	35100	20.066	ug/l	99
19) Methyl tert-butyl Ether	5.234	73	114606	20.197	ug/l	98
20) Methylene Chloride	4.722	84	63350	20.632	ug/l	99
21) trans-1,2-Dichloroethene	5.228	96	51584	20.847	ug/l	98
22) Diisopropyl ether	6.124	45	161764	21.925	ug/l	97
23) Vinyl Acetate	6.070	43	566162	105.470	ug/l	99
24) 1,1-Dichloroethane	6.027	63	95418	21.488	ug/l	99
25) 2-Butanone	6.996	43	92395	100.662	ug/l	97
26) 2,2-Dichloropropane	6.990	77	78317	20.867	ug/l	100
27) cis-1,2-Dichloroethene	6.996	96	57285	21.126	ug/l	99
28) Bromochloromethane	7.344	49	42522	21.436	ug/l	96
29) Tetrahydrofuran	7.356	42	58265	99.810	ug/l	97
30) Chloroform	7.514	83	91206	21.661	ug/l	99
31) Cyclohexane	7.789	56	82578	20.684	ug/l	95
32) 1,1,1-Trichloroethane	7.710	97	79884	21.627	ug/l	100
36) 1,1-Dichloropropene	7.923	75	72040	20.535	ug/l	100
37) Ethyl Acetate	7.082	43	44492	19.280	ug/l	98
38) Carbon Tetrachloride	7.905	117	63631	20.841	ug/l	98
39) Methylcyclohexane	9.185	83	79147	20.424	ug/l	99
40) Benzene	8.167	78	215399	21.459	ug/l	98

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY060821\
 Data File : VY005012.D
 Acq On : 08 Jun 2021 11:10
 Operator : SY/MD
 Sample : VY0608SBS01
 Misc : 5.00G/5ML/MSVOA_Y/SOIL
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 VY0608SBS01

Manual Integrations
 APPROVED

MMDadoda
 6/9/2021 4:22:04 PM

Quant Time: Jun 09 03:47:00 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	7.319	41	23866	18.812	ug/l #	100
42) 1,2-Dichloroethane	8.240	62	60266	20.796	ug/l	100
43) Isopropyl Acetate	8.277	43	81538	19.681	ug/l	99
44) Trichloroethene	8.941	130	56620	21.552	ug/l	97
45) 1,2-Dichloropropane	9.221	63	56882	21.652	ug/l	96
46) Dibromomethane	9.307	93	29450	20.990	ug/l	99
47) Bromodichloromethane	9.502	83	70217	21.316	ug/l	99
48) Methyl methacrylate	9.295	41	36632	19.433	ug/l	99
49) 1,4-Dioxane	9.301	88	6028	355.856	ug/l #	92
51) 4-Methyl-2-Pentanone	10.075	43	214260	98.653	ug/l	99
52) Toluene	10.246	92	132456	21.808	ug/l	99
53) t-1,3-Dichloropropene	10.471	75	74346	20.392	ug/l	100
54) cis-1,3-Dichloropropene	9.935	75	87944	21.231	ug/l	97
55) 1,1,2-Trichloroethane	10.648	97	42360	21.721	ug/l	97
56) Ethyl methacrylate	10.514	69	55632	19.926	ug/l	98
57) 1,3-Dichloropropane	10.794	76	72319	20.840	ug/l	99
58) 2-Chloroethyl Vinyl ether	9.788	63	153553	108.832	ug/l	100
59) 2-Hexanone	10.837	43	144263	98.272	ug/l	98
60) Dibromochloromethane	10.989	129	47476	21.403	ug/l	100
61) 1,2-Dibromoethane	11.093	107	38891	20.793	ug/l	99
64) Tetrachloroethene	10.721	164	56836	20.969	ug/l	97
65) Chlorobenzene	11.520	112	134396	20.926	ug/l	100
66) 1,1,1,2-Tetrachloroethane	11.593	131	48249	21.073	ug/l	99
67) Ethyl Benzene	11.593	91	246738	20.788	ug/l	100
68) m/p-Xylenes	11.703	106	186388	41.913	ug/l	99
69) o-Xylene	12.032	106	85656	20.684	ug/l	100
70) Styrene	12.044	104	146337	21.209	ug/l	98
71) Bromoform	12.209	173	27514	20.381	ug/l #	100
73) Isopropylbenzene	12.331	105	229935	20.378	ug/l	99
74) N-amyl acetate	12.148	43	71527	19.647	ug/l	99
75) 1,1,2,2-Tetrachloroethane	12.587	83	44998	19.866	ug/l	99
76) 1,2,3-Trichloropropane	12.635	75	32678m	19.957	ug/l	
77) Bromobenzene	12.611	156	51710	20.510	ug/l	99
78) n-propylbenzene	12.672	91	284491	20.917	ug/l	99
79) 2-Chlorotoluene	12.757	91	155233	20.473	ug/l	99
80) 1,3,5-Trimethylbenzene	12.812	105	193131	20.747	ug/l	100
81) trans-1,4-Dichloro-2-b...	12.386	75	16953	19.027	ug/l	98
82) 4-Chlorotoluene	12.855	91	161312	20.820	ug/l	100
83) tert-Butylbenzene	13.074	119	164124	20.843	ug/l	99
84) 1,2,4-Trimethylbenzene	13.123	105	192571	20.816	ug/l	99
85) sec-Butylbenzene	13.257	105	237156	20.688	ug/l	100
86) p-Isopropyltoluene	13.373	119	203793	20.724	ug/l	99
87) 1,3-Dichlorobenzene	13.367	146	100125	20.862	ug/l	98
88) 1,4-Dichlorobenzene	13.446	146	99162	20.716	ug/l	99
89) n-Butylbenzene	13.696	91	199493	21.092	ug/l	98
90) Hexachloroethane	13.964	117	30768	21.080	ug/l	99
91) 1,2-Dichlorobenzene	13.739	146	88167	20.792	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	14.355	75	7038	18.766	ug/l	99
93) 1,2,4-Trichlorobenzene	15.013	180	52879	19.857	ug/l	99
94) Hexachlorobutadiene	15.117	225	28843	20.529	ug/l	99
95) Naphthalene	15.239	128	109937	18.778	ug/l	99
96) 1,2,3-Trichlorobenzene	15.428	180	46413	19.797	ug/l	99

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY060821\
Data File : VY005012.D
Acq On : 08 Jun 2021 11:10
Operator : SY/MD
Sample : VY0608SBS01
Misc : 5.00G/5ML/MSVOA_Y/SOIL
ALS Vial : 4 Sample Multiplier: 1

Instrument :
MSVOA_Y
ClientSampleId :
VY0608SBS01

Manual Integrations
APPROVED

MMDadoda
6/9/2021 4:22:04 PM

Quant Time: Jun 09 03:47:00 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

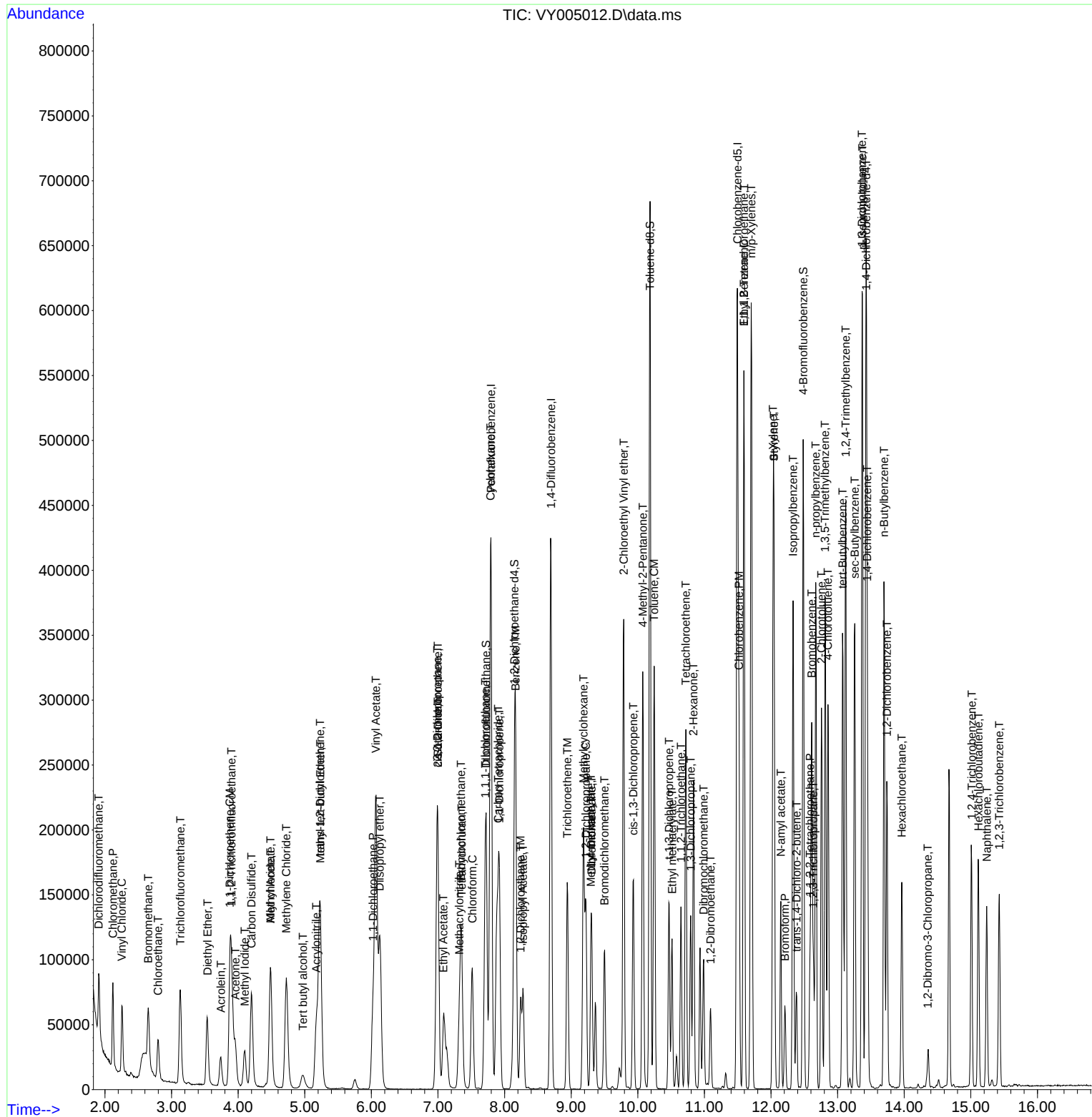
Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY060821\
Data File : VY060821.D
Acq On : 08 Jun 2021 11:10
Operator : SY/MD
Sample : VY0608SBS01
Misc : 5.00G/5ML/MSVOA_Y/SOIL
ALS Vial : 4 Sample Multiplier: 1

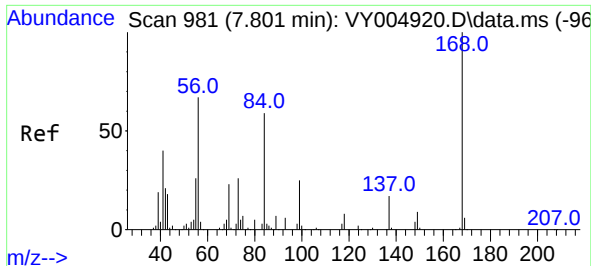
Instrument :
MSVOA_Y
Client Sampled :
VY0608SBS01

Manual Integrations
APPROVED

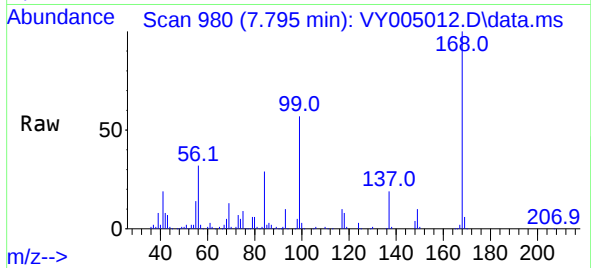
MMDadoda
6/9/2021 4:22:04 PM

Quant Time: Jun 09 03:47:00 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

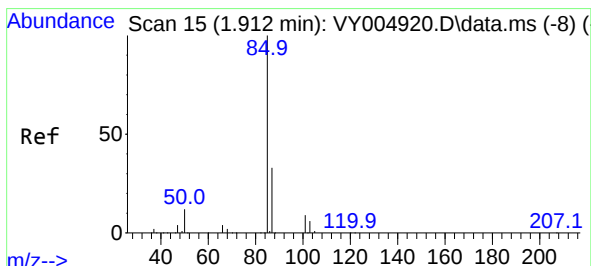
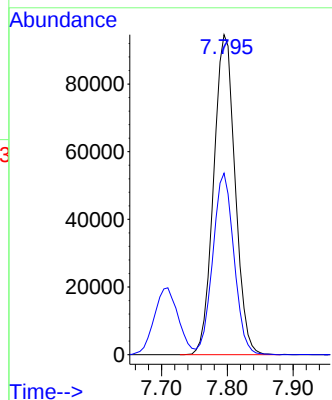
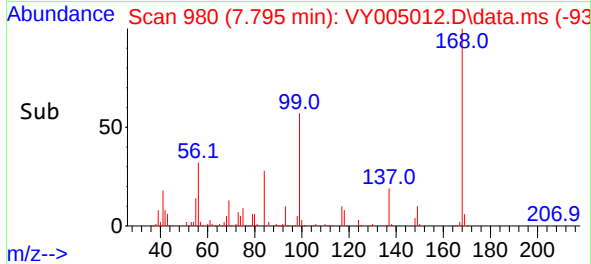




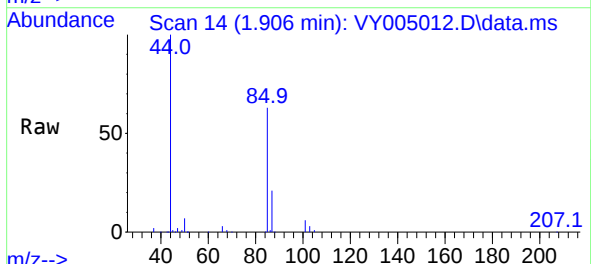
#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.795 min Scan# 980
Delta R.T. -0.006 min
Lab File: VY005012.D
Acq: 08 Jun 2021 11:10



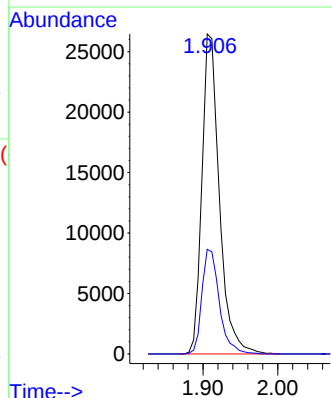
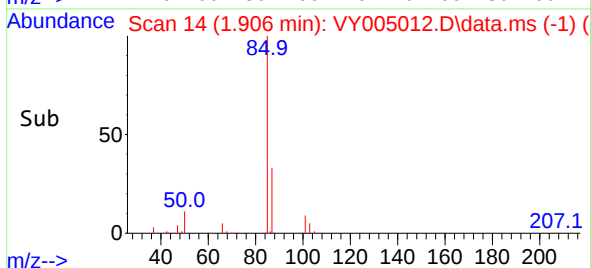
Tgt Ion:168 Resp: 214492
Ion Ratio Lower Upper
168 100
99 56.7 43.9 65.9



#2
Dichlorodifluoromethane
Concen: 22.035 ug/l
RT: 1.906 min Scan# 14
Delta R.T. -0.006 min
Lab File: VY005012.D
Acq: 08 Jun 2021 11:10



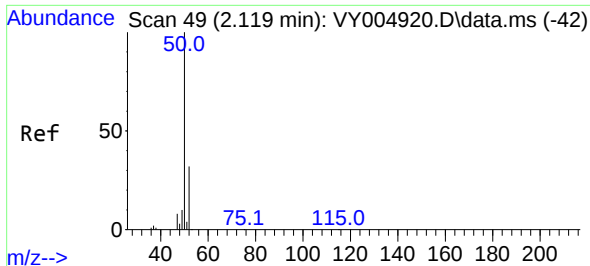
Tgt Ion: 85 Resp: 42919
Ion Ratio Lower Upper
85 100
87 32.7 16.5 49.5



Instrument :
MSVOA_Y
ClientSampleId :
VY0608SBS01

Manual Integrations
APPROVED

MMDadoda
6/9/2021 4:22:04 PM



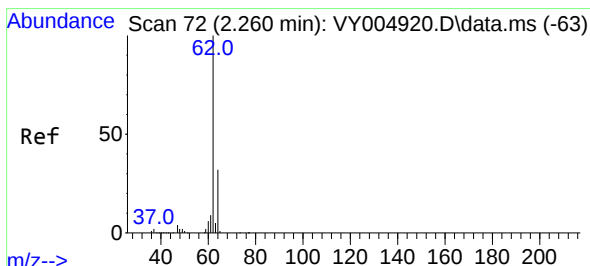
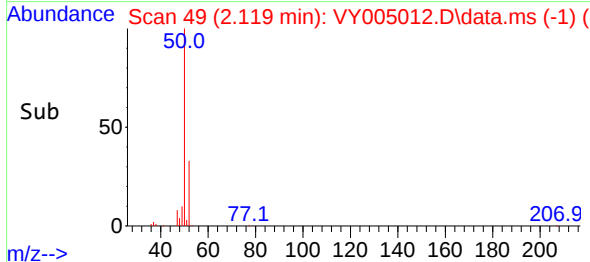
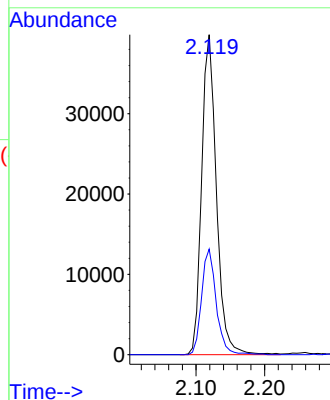
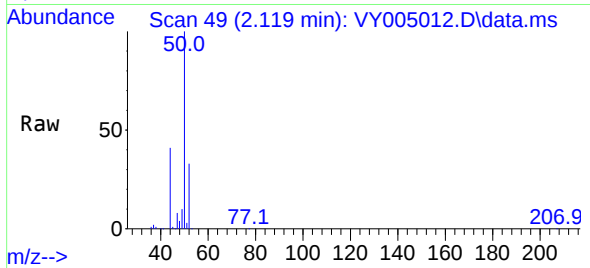
#3
Chloromethane
Concen: 22.480 ug/l
RT: 2.119 min Scan# 49
Delta R.T. -0.000 min
Lab File: VY005012.D
Acq: 08 Jun 2021 11:10

Tgt Ion: 50 Resp: 59786
Ion Ratio Lower Upper
50 100
52 33.0 25.9 38.9

Instrument :
MSVOA_Y
ClientSampleId :
VY0608SBS01

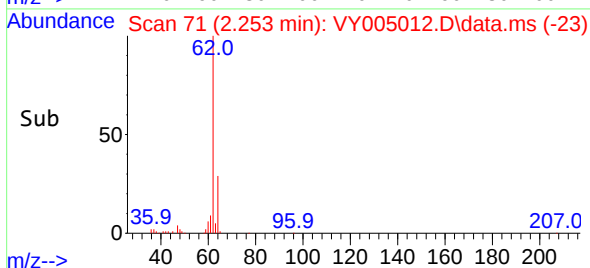
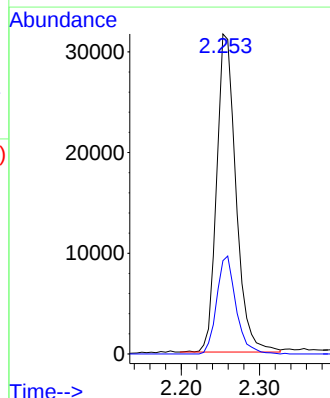
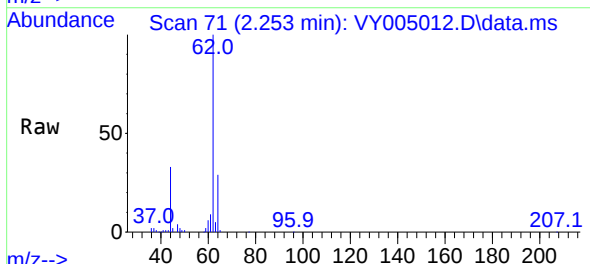
Manual Integrations
APPROVED

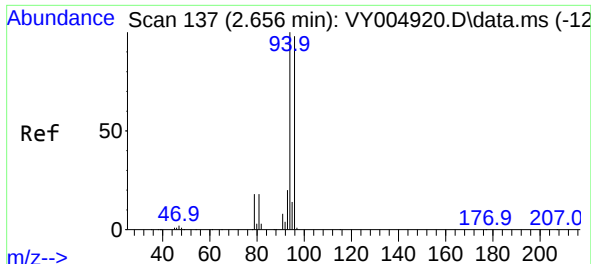
MMDadoda
6/9/2021 4:22:04 PM



#4
Vinyl Chloride
Concen: 21.211 ug/l
RT: 2.253 min Scan# 71
Delta R.T. -0.006 min
Lab File: VY005012.D
Acq: 08 Jun 2021 11:10

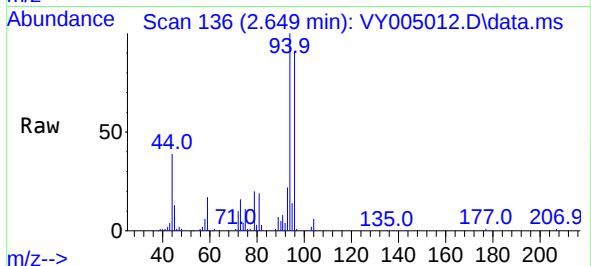
Tgt Ion: 62 Resp: 54272
Ion Ratio Lower Upper
62 100
64 29.3 25.4 38.0





#5
Bromomethane
Concen: 20.634 ug/l
RT: 2.649 min Scan# 136
Delta R.T. -0.006 min
Lab File: VY005012.D
Acq: 08 Jun 2021 11:10

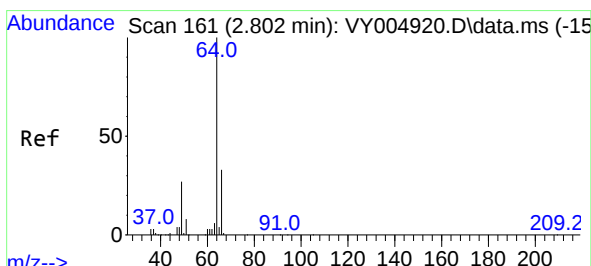
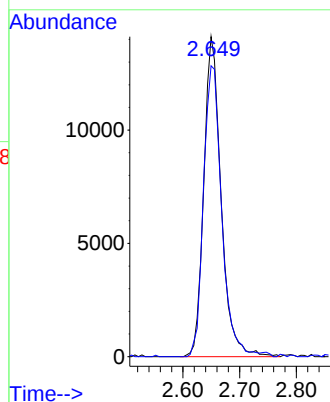
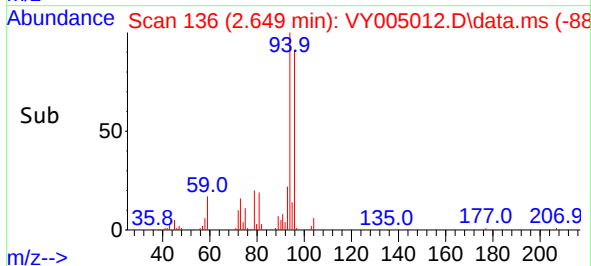
Instrument :
MSVOA_Y
ClientSampleId :
VY0608SBS01



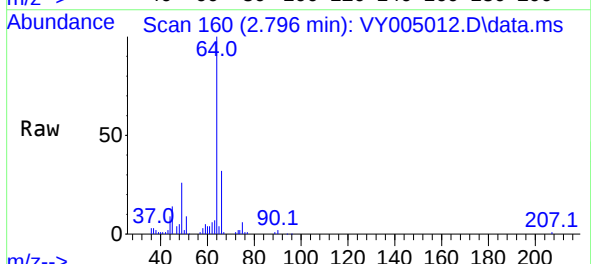
Tgt Ion: 94 Resp: 29922
Ion Ratio Lower Upper
94 100
96 90.9 78.4 117.6

Manual Integrations
APPROVED

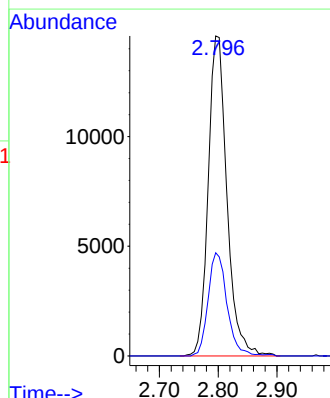
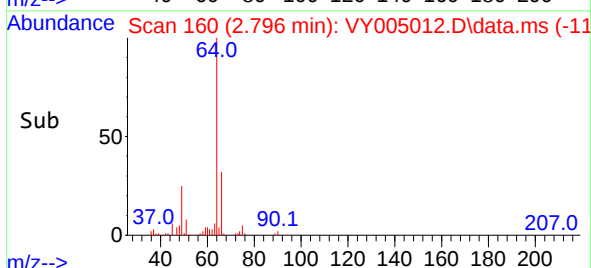
MMDadoda
6/9/2021 4:22:04 PM

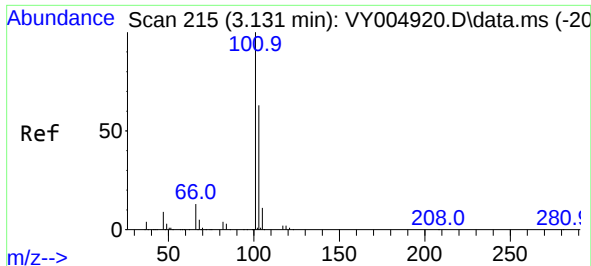


#6
Chloroethane
Concen: 21.077 ug/l
RT: 2.796 min Scan# 160
Delta R.T. -0.006 min
Lab File: VY005012.D
Acq: 08 Jun 2021 11:10



Tgt Ion: 64 Resp: 32257
Ion Ratio Lower Upper
64 100
66 32.2 26.2 39.4





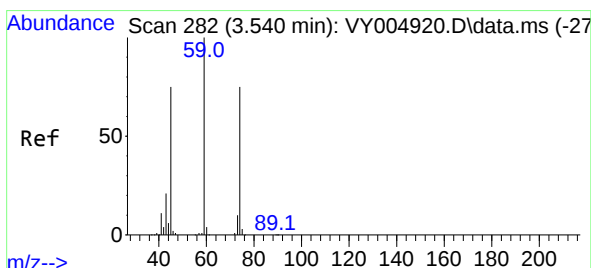
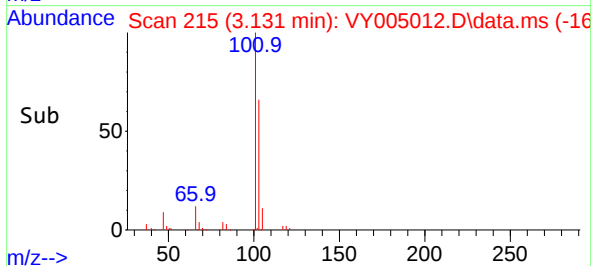
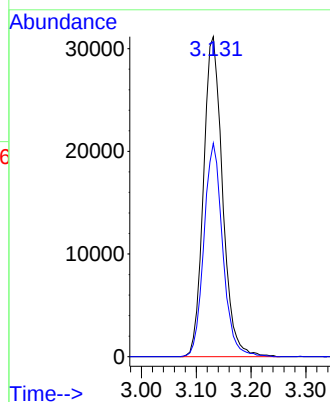
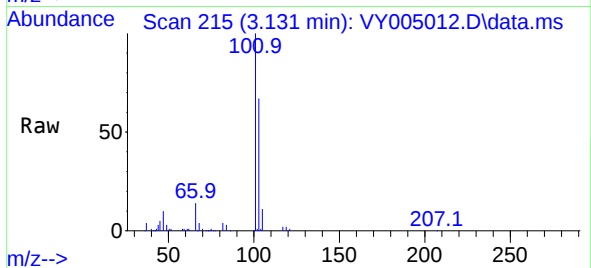
#7
Trichlorofluoromethane
Concen: 20.786 ug/l
RT: 3.131 min Scan# 215
Delta R.T. -0.000 min
Lab File: VY005012.D
Acq: 08 Jun 2021 11:10

Tgt Ion:101 Resp: 75224
Ion Ratio Lower Upper
101 100
103 66.7 50.3 75.5

Instrument :
MSVOA_Y
ClientSampleId :
VY0608SBS01

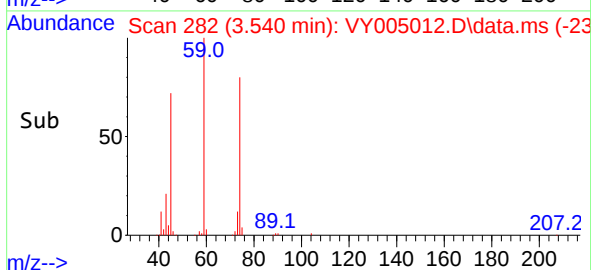
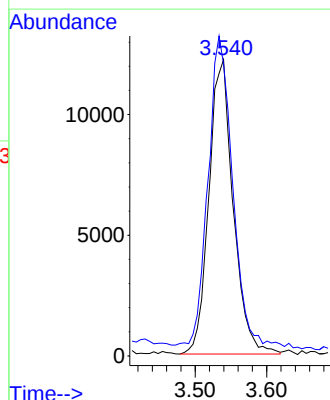
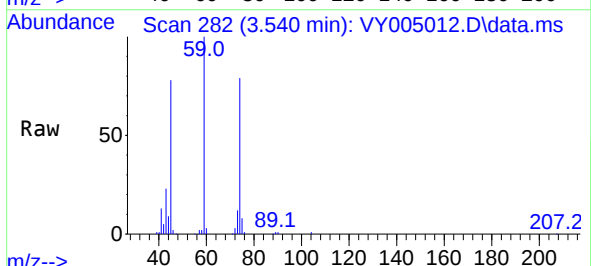
Manual Integrations
APPROVED

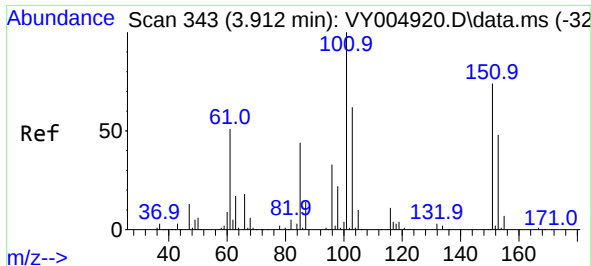
MMDadoda
6/9/2021 4:22:04 PM



#8
Diethyl Ether
Concen: 20.538 ug/l
RT: 3.540 min Scan# 282
Delta R.T. -0.000 min
Lab File: VY005012.D
Acq: 08 Jun 2021 11:10

Tgt Ion: 74 Resp: 28858
Ion Ratio Lower Upper
74 100
45 109.4 51.9 155.7





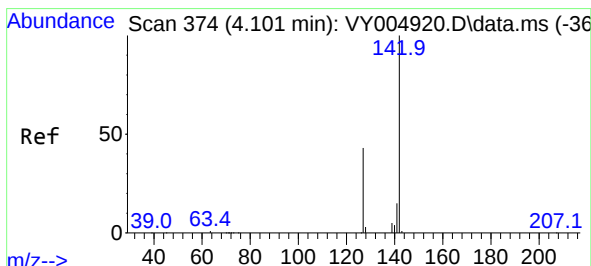
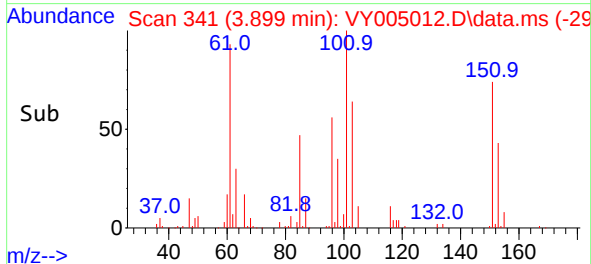
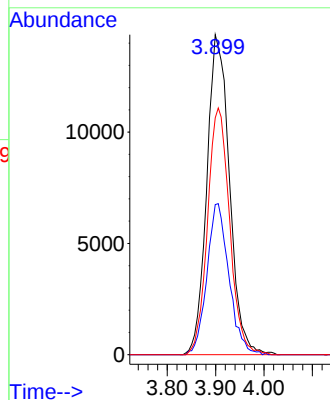
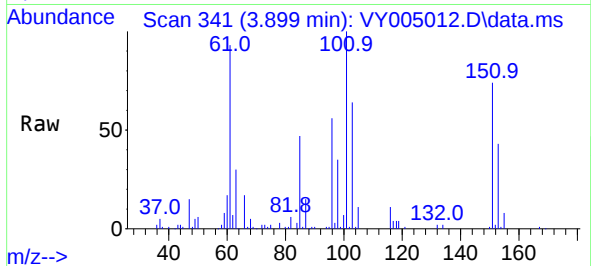
#9
1,1,2-Trichlorotrifluoroethane
Concen: 21.174 ug/l
RT: 3.899 min Scan# 341
Delta R.T. -0.012 min
Lab File: VY005012.D
Acq: 08 Jun 2021 11:10

Tgt Ion:101 Resp: 46738
Ion Ratio Lower Upper
101 100
85 46.0 35.8 53.8
151 75.4 60.1 90.1

Instrument :
MSVOA_Y
ClientSampleId :
VY0608SBS01

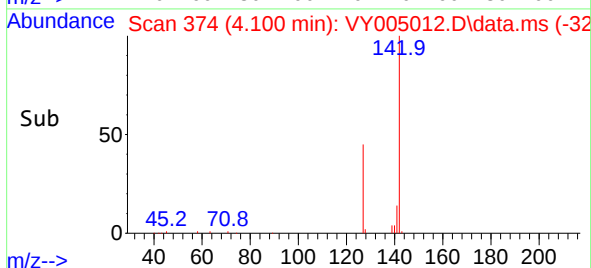
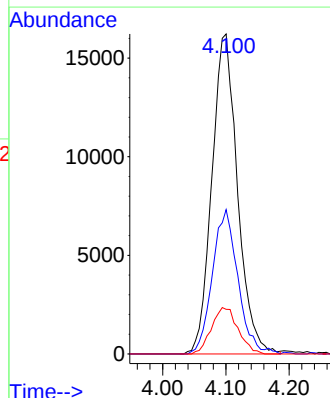
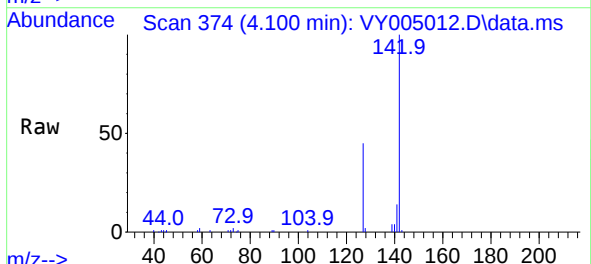
Manual Integrations
APPROVED

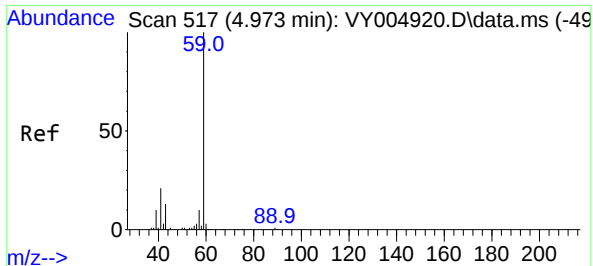
MMDadoda
6/9/2021 4:22:04 PM



#10
Methyl Iodide
Concen: 21.640 ug/l
RT: 4.100 min Scan# 374
Delta R.T. -0.000 min
Lab File: VY005012.D
Acq: 08 Jun 2021 11:10

Tgt Ion:142 Resp: 45599
Ion Ratio Lower Upper
142 100
127 45.0 34.4 51.6
141 15.1 11.5 17.3





#11

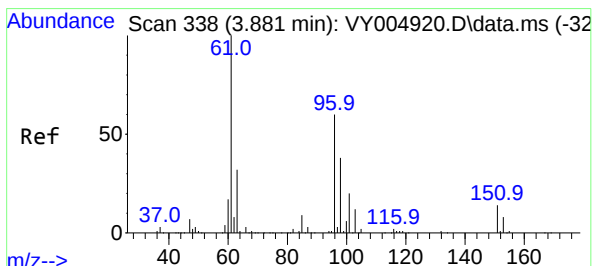
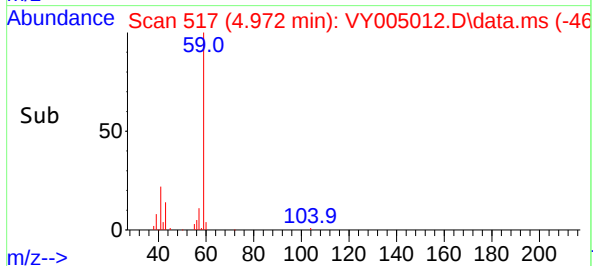
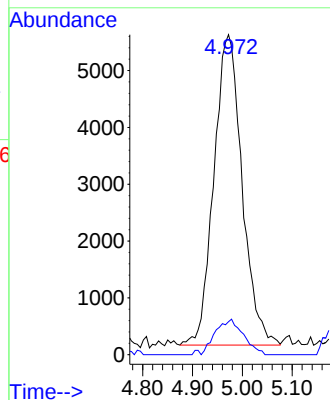
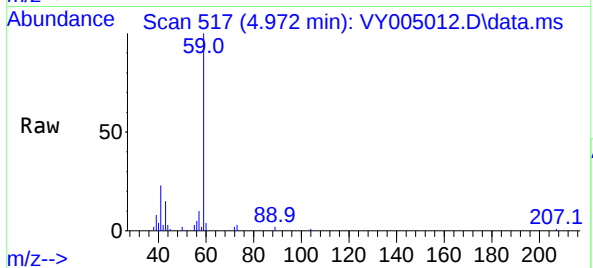
Tert butyl alcohol
Concen: 82.293 ug/l
RT: 4.972 min Scan# 517
Delta R.T. -0.001 min
Lab File: VY005012.D
Acq: 08 Jun 2021 11:10

Tgt Ion: 59 Resp: 21460
Ion Ratio Lower Upper
59 100
57 11.3 7.7 11.5

Instrument :
MSVOA_Y
ClientSampleId :
VY0608SBS01

Manual Integrations
APPROVED

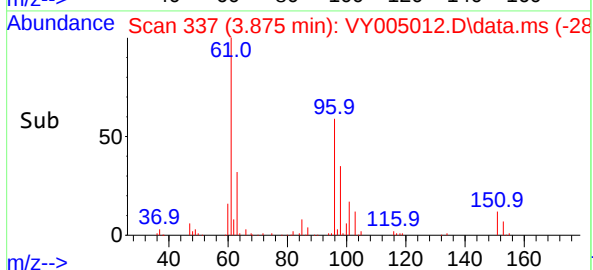
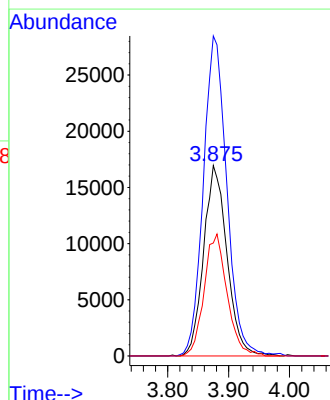
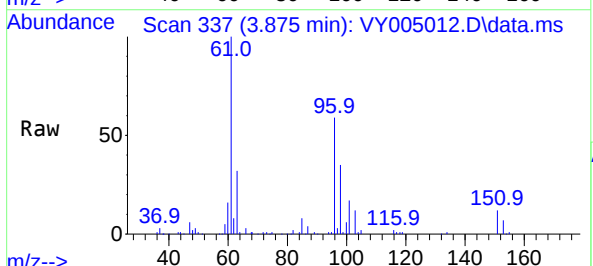
MMDadoda
6/9/2021 4:22:04 PM

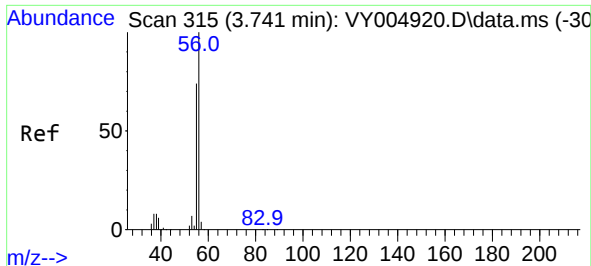


#12

1,1-Dichloroethene
Concen: 20.519 ug/l
RT: 3.875 min Scan# 337
Delta R.T. -0.006 min
Lab File: VY005012.D
Acq: 08 Jun 2021 11:10

Tgt Ion: 96 Resp: 45231
Ion Ratio Lower Upper
96 100
61 167.4 132.2 198.4
98 59.3 49.8 74.6





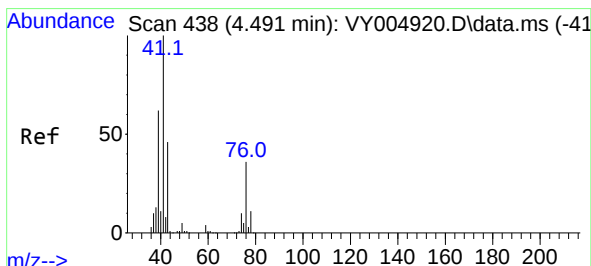
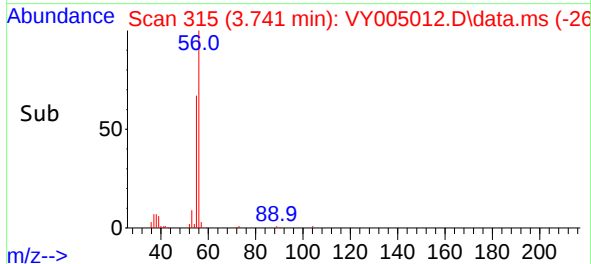
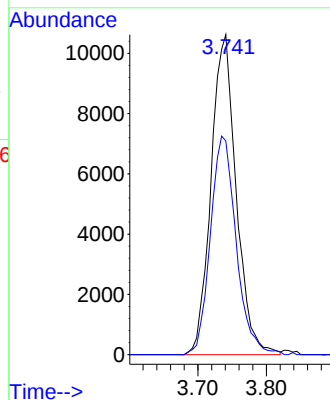
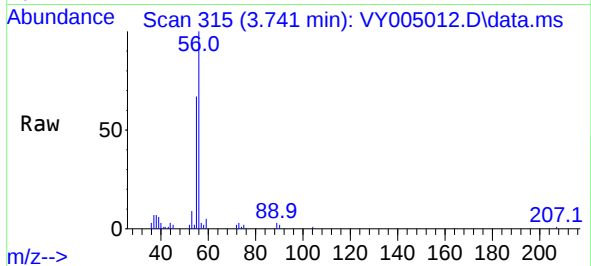
#13
Acrolein
Concen: 96.759 ug/l
RT: 3.741 min Scan# 315
Delta R.T. -0.000 min
Lab File: VY005012.D
Acq: 08 Jun 2021 11:10

Tgt Ion: 56 Resp: 27116
Ion Ratio Lower Upper
56 100
55 70.0 55.4 83.2

Instrument :
MSVOA_Y
ClientSampleId :
VY0608SBS01

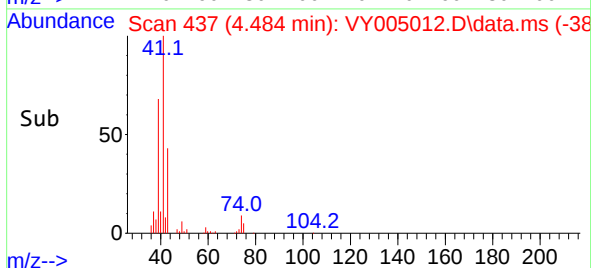
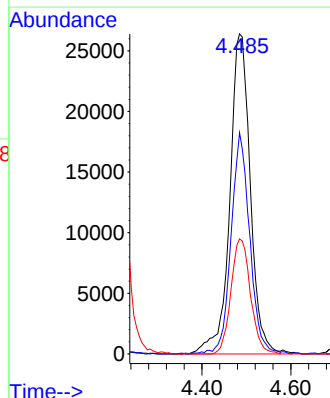
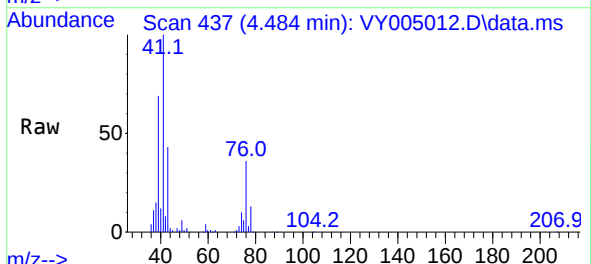
Manual Integrations
APPROVED

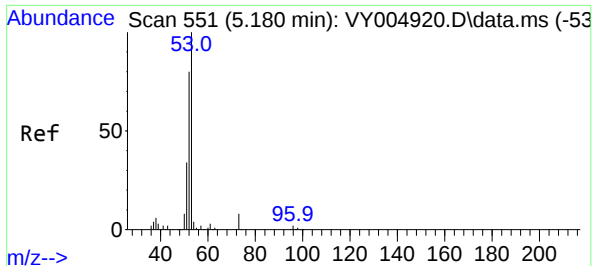
MMDadoda
6/9/2021 4:22:04 PM



#14
Allyl chloride
Concen: 20.965 ug/l
RT: 4.484 min Scan# 437
Delta R.T. -0.006 min
Lab File: VY005012.D
Acq: 08 Jun 2021 11:10

Tgt Ion: 41 Resp: 84259
Ion Ratio Lower Upper
41 100
39 63.1 50.6 75.8
76 34.2 27.6 41.4





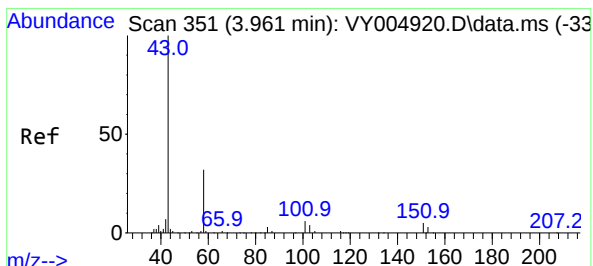
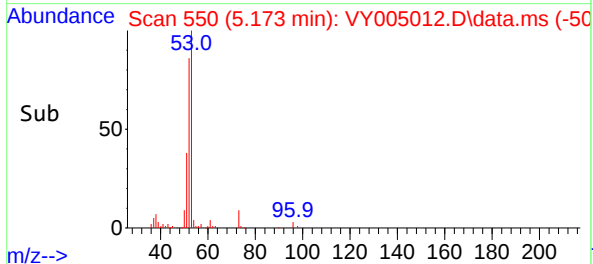
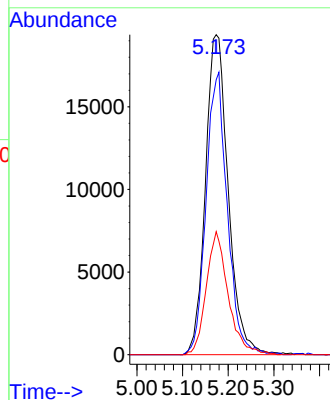
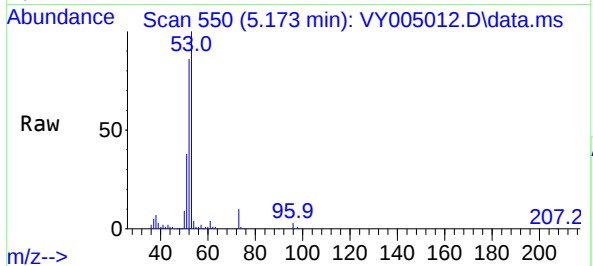
#15
Acrylonitrile
Concen: 101.422 ug/l
RT: 5.173 min Scan# 550
Delta R.T. -0.006 min
Lab File: VY005012.D
Acq: 08 Jun 2021 11:10

Tgt Ion:	53	Resp:	67014
Ion	Ratio	Lower	Upper
53	100		
52	82.4	64.5	96.7
51	37.1	28.6	42.8

Instrument :
MSVOA_Y
ClientSampleId :
VY0608SBS01

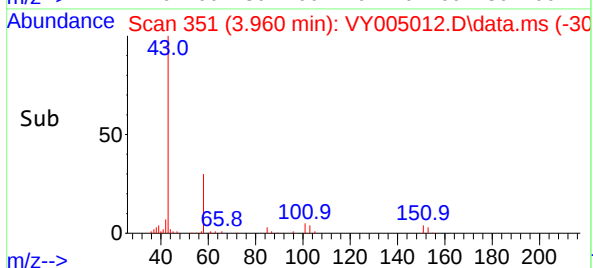
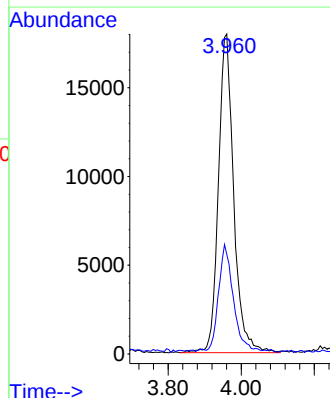
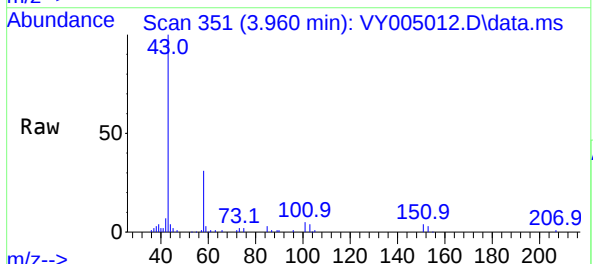
Manual Integrations
APPROVED

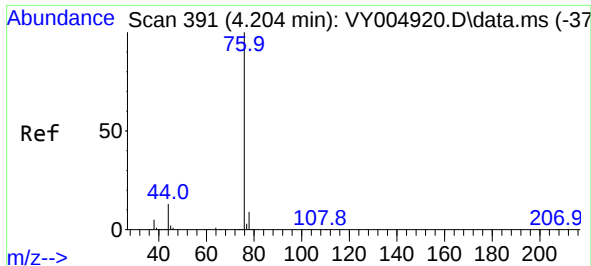
MMDadoda
6/9/2021 4:22:04 PM



#16
Acetone
Concen: 95.867 ug/l
RT: 3.960 min Scan# 351
Delta R.T. -0.000 min
Lab File: VY005012.D
Acq: 08 Jun 2021 11:10

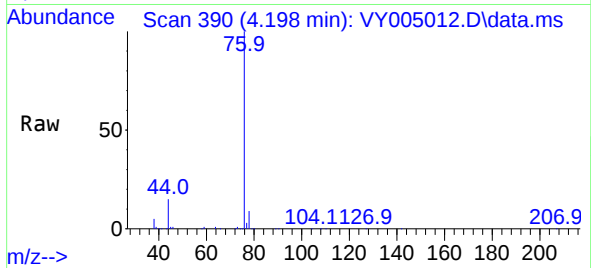
Tgt Ion:	43	Resp:	52330
Ion	Ratio	Lower	Upper
43	100		
58	30.4	25.3	37.9





#17
Carbon Disulfide
Concen: 21.375 ug/l
RT: 4.198 min Scan# 390
Delta R.T. -0.006 min
Lab File: VY005012.D
Acq: 08 Jun 2021 11:10

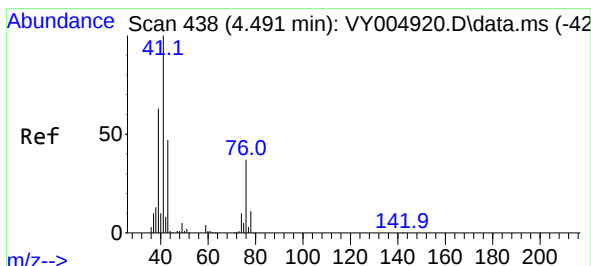
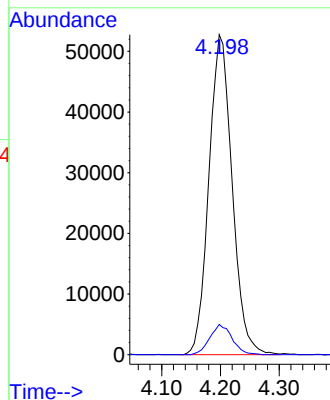
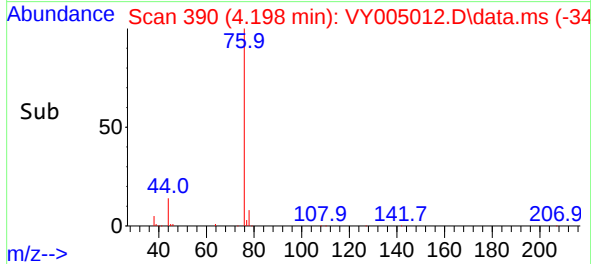
Instrument :
MSVOA_Y
ClientSampleId :
VY0608SBS01



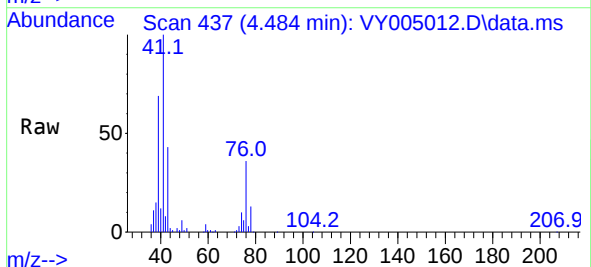
Tgt Ion: 76 Resp: 144894
Ion Ratio Lower Upper
76 100
78 9.4 7.6 11.4

Manual Integrations
APPROVED

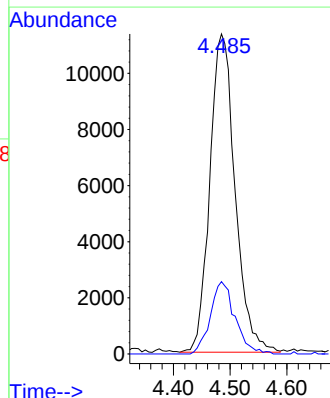
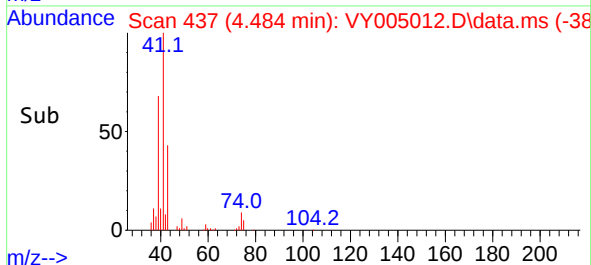
MMDadoda
6/9/2021 4:22:04 PM

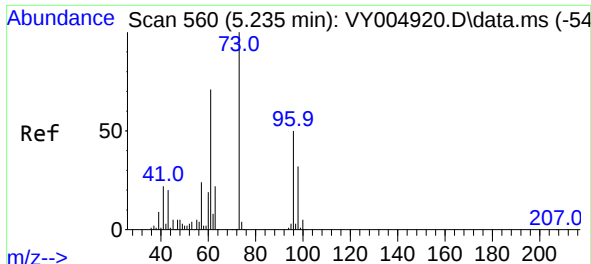


#18
Methyl Acetate
Concen: 20.066 ug/l
RT: 4.484 min Scan# 437
Delta R.T. -0.006 min
Lab File: VY005012.D
Acq: 08 Jun 2021 11:10



Tgt Ion: 43 Resp: 35100
Ion Ratio Lower Upper
43 100
74 22.2 18.0 27.0

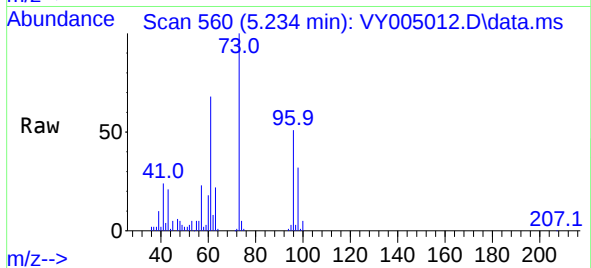




#19

Methyl tert-butyl Ether
Concen: 20.197 ug/l
RT: 5.234 min Scan# 560
Delta R.T. -0.000 min
Lab File: VY005012.D
Acq: 08 Jun 2021 11:10

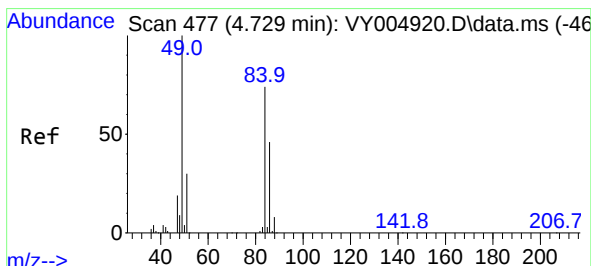
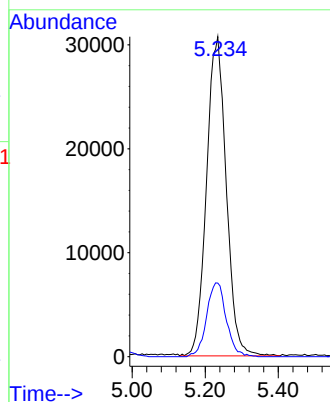
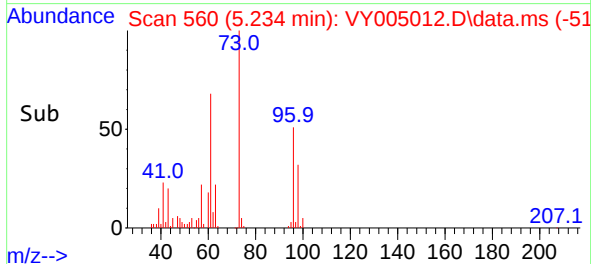
Instrument :
MSVOA_Y
ClientSampleId :
VY0608SBS01



Tgt Ion: 73 Resp: 114606
Ion Ratio Lower Upper
73 100
57 23.1 19.3 28.9

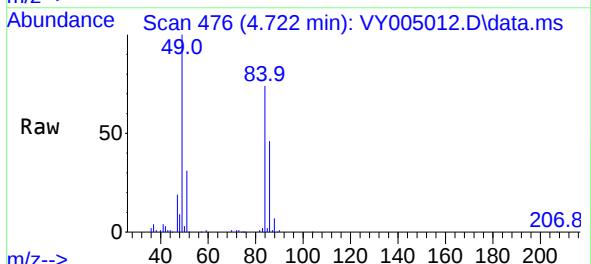
Manual Integrations
APPROVED

MMDadoda
6/9/2021 4:22:04 PM

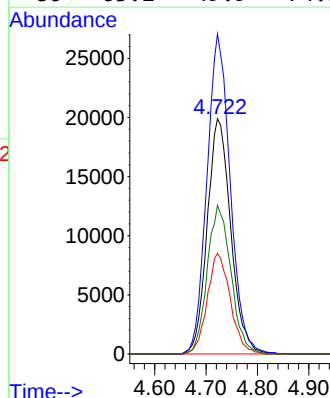
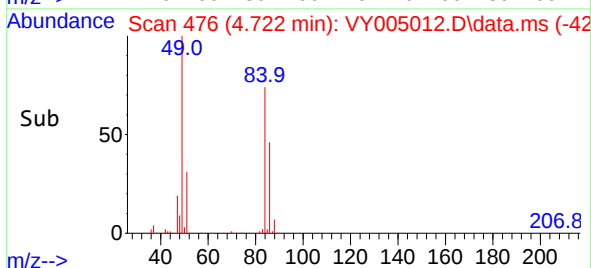


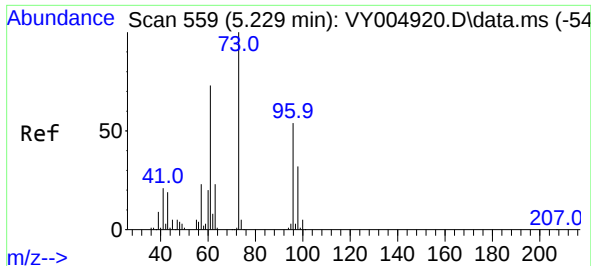
#20

Methylene Chloride
Concen: 20.632 ug/l
RT: 4.722 min Scan# 476
Delta R.T. -0.007 min
Lab File: VY005012.D
Acq: 08 Jun 2021 11:10



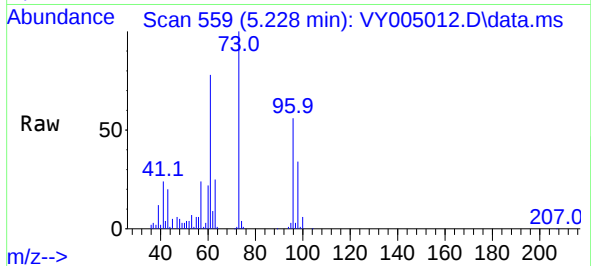
Tgt Ion: 84 Resp: 63350
Ion Ratio Lower Upper
84 100
49 136.0 108.0 162.0
51 42.7 32.6 48.8
86 63.2 49.9 74.9





#21
trans-1,2-Dichloroethene
Concen: 20.847 ug/l
RT: 5.228 min Scan# 559
Delta R.T. -0.000 min
Lab File: VY005012.D
Acq: 08 Jun 2021 11:10

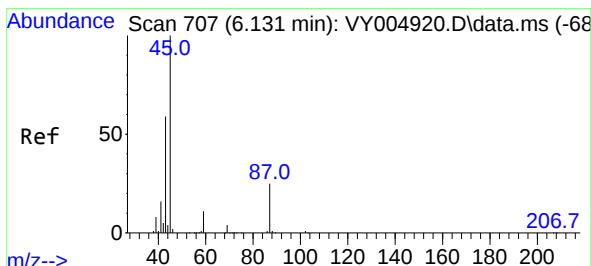
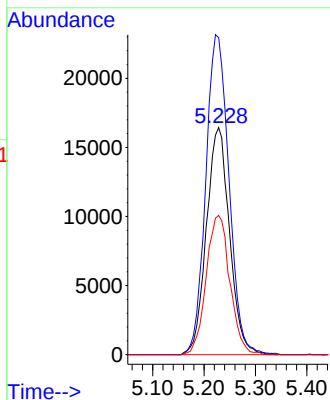
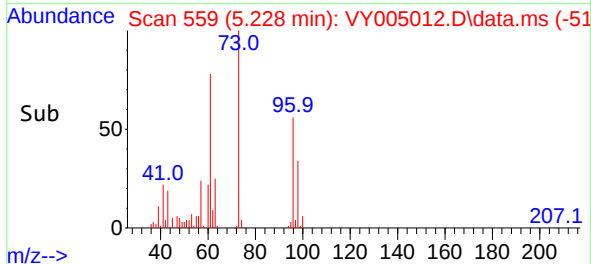
Instrument :
MSVOA_Y
ClientSampleId :
VY0608SBS01



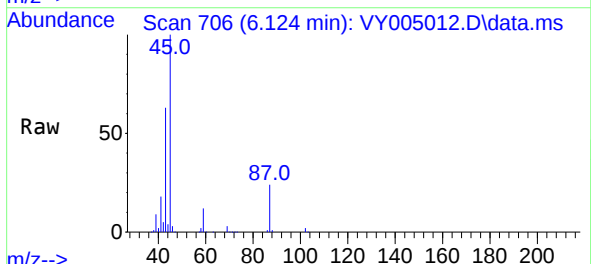
Tgt Ion: 96 Resp: 51584
Ion Ratio Lower Upper
96 100
61 139.6 109.4 164.0
98 61.3 48.2 72.2

Manual Integrations
APPROVED

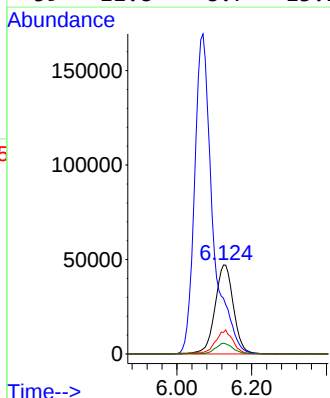
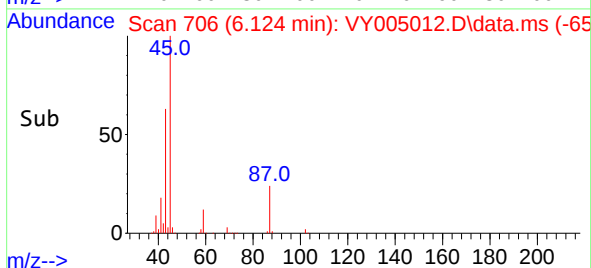
MMDadoda
6/9/2021 4:22:04 PM

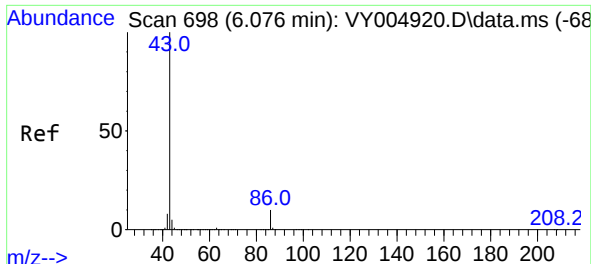


#22
Diisopropyl ether
Concen: 21.925 ug/l
RT: 6.124 min Scan# 706
Delta R.T. -0.006 min
Lab File: VY005012.D
Acq: 08 Jun 2021 11:10



Tgt Ion: 45 Resp: 161764
Ion Ratio Lower Upper
45 100
43 62.2 47.8 71.6
87 24.3 20.5 30.7
59 11.8 8.7 13.1





#23

Vinyl Acetate

Concen: 105.470 ug/l

RT: 6.070 min Scan# 697

Delta R.T. -0.006 min

Lab File: VY005012.D

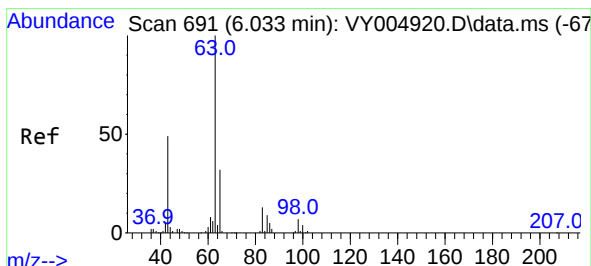
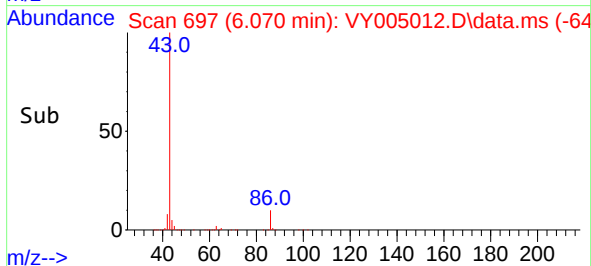
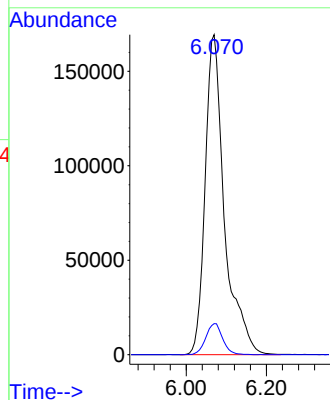
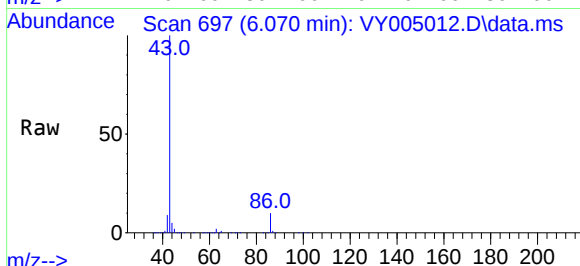
Acq: 08 Jun 2021 11:10

Tgt Ion: 43 Resp: 566162

Ion Ratio Lower Upper

43 100

86 9.7 8.0 12.0



#24

1,1-Dichloroethane

Concen: 21.488 ug/l

RT: 6.027 min Scan# 690

Delta R.T. -0.006 min

Lab File: VY005012.D

Acq: 08 Jun 2021 11:10

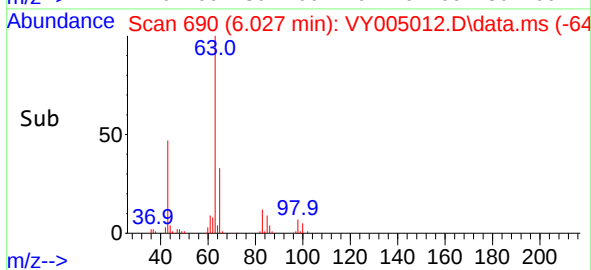
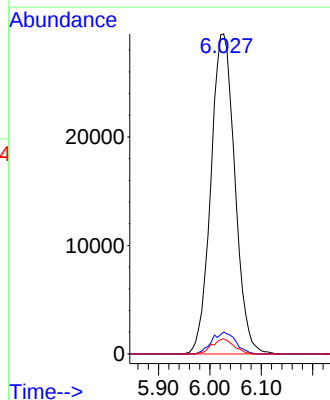
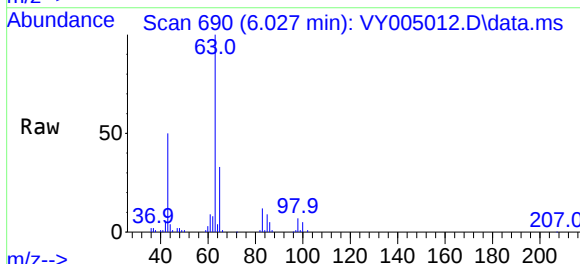
Tgt Ion: 63 Resp: 95418

Ion Ratio Lower Upper

63 100

98 6.9 3.3 9.9

100 4.8 2.1 6.3



Instrument :

MSVOA_Y

ClientSampleId :

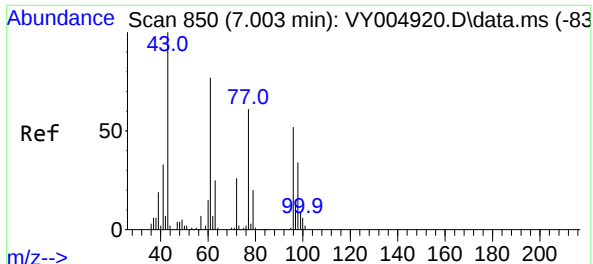
VY0608SBS01

Manual Integrations

APPROVED

MMDadoda

6/9/2021 4:22:04 PM



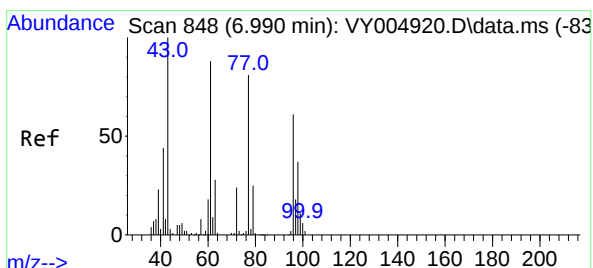
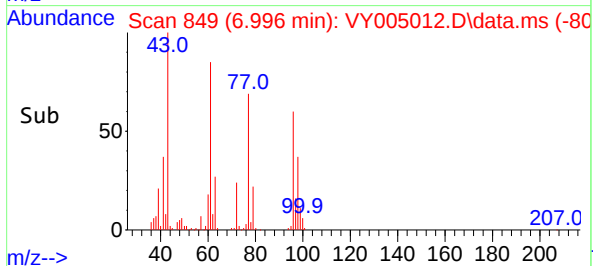
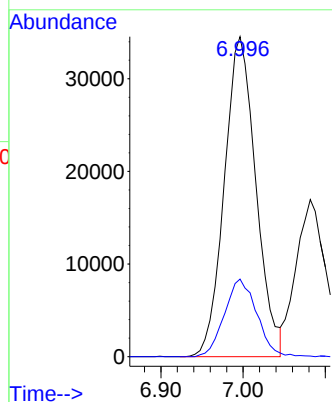
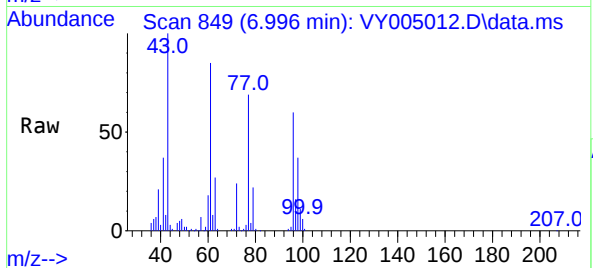
#25
2-Butanone
Concen: 100.662 ug/l
RT: 6.996 min Scan# 849
Delta R.T. -0.006 min
Lab File: VY005012.D
Acq: 08 Jun 2021 11:10

Tgt Ion: 43 Resp: 92395
Ion Ratio Lower Upper
43 100
72 24.3 20.6 31.0

Instrument :
MSVOA_Y
ClientSampleId :
VY0608SBS01

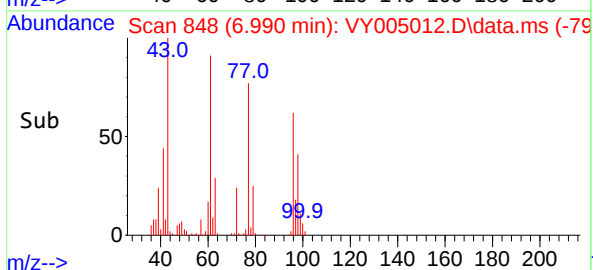
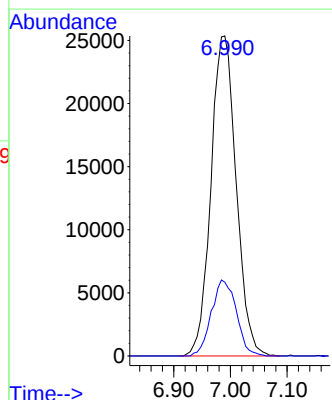
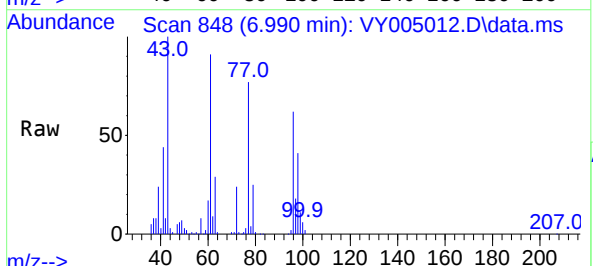
Manual Integrations
APPROVED

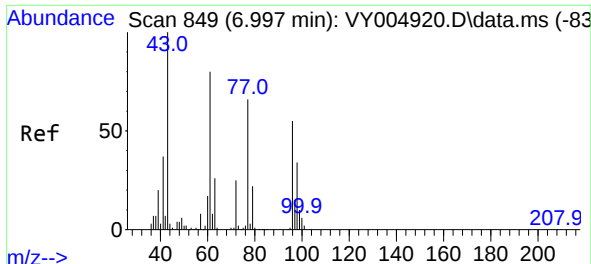
MMDadoda
6/9/2021 4:22:04 PM



#26
2,2-Dichloropropane
Concen: 20.867 ug/l
RT: 6.990 min Scan# 848
Delta R.T. -0.000 min
Lab File: VY005012.D
Acq: 08 Jun 2021 11:10

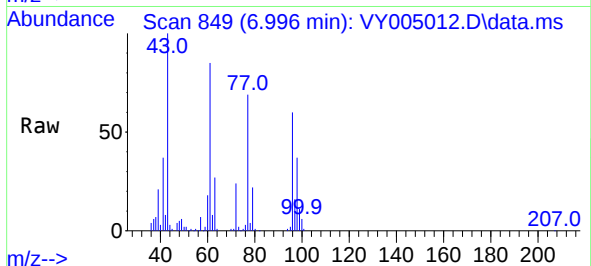
Tgt Ion: 77 Resp: 78317
Ion Ratio Lower Upper
77 100
97 23.5 11.7 35.1





#27
cis-1,2-Dichloroethene
Concen: 21.126 ug/l
RT: 6.996 min Scan# 849
Delta R.T. -0.000 min
Lab File: VY005012.D
Acq: 08 Jun 2021 11:10

Instrument :
MSVOA_Y
ClientSampleId :
VY0608SBS01

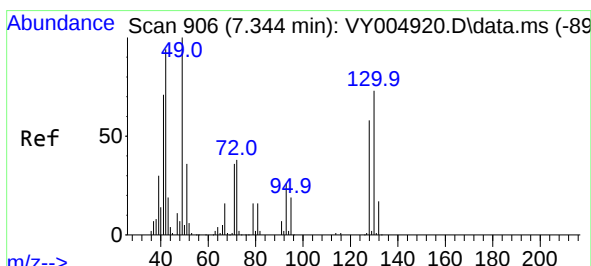
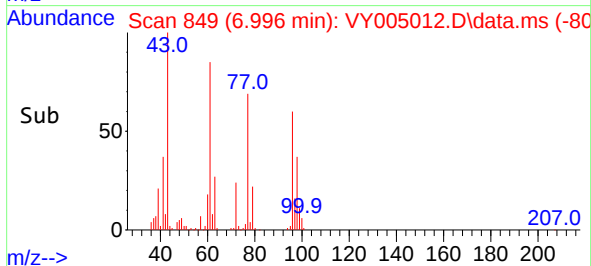
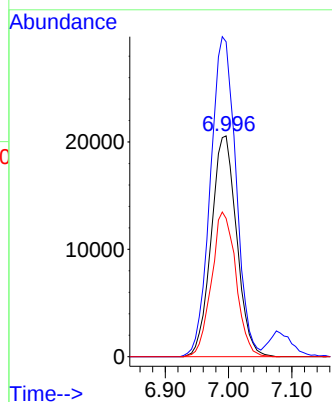


Tgt Ion: 96 Resp: 57285

Ion	Ratio	Lower	Upper
96	100		
61	146.0	0.0	293.8
98	63.2	0.0	128.6

Manual Integrations
APPROVED

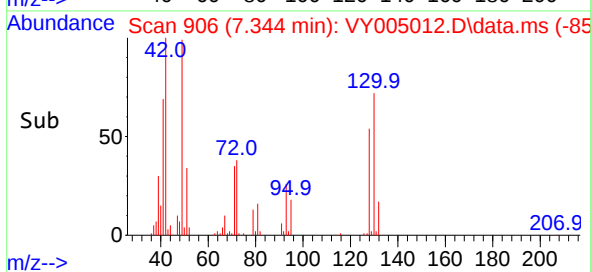
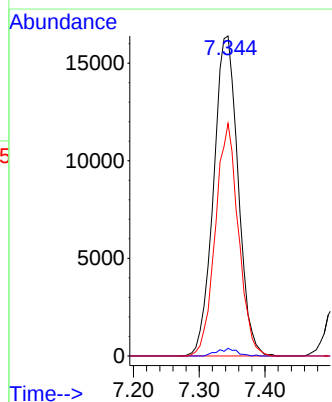
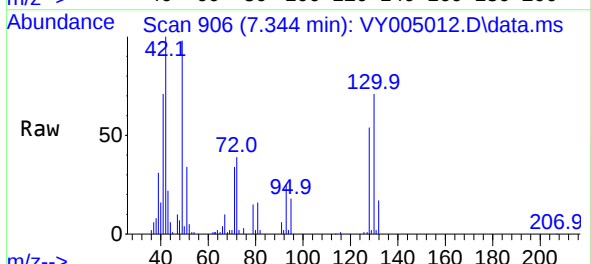
MMDadoda
6/9/2021 4:22:04 PM

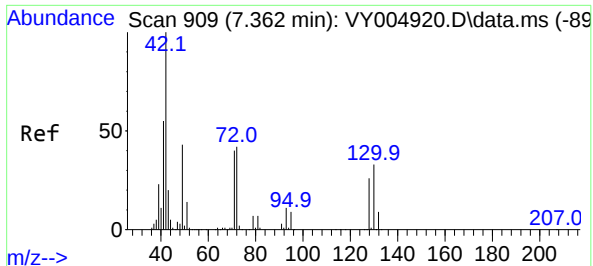


#28
Bromochloromethane
Concen: 21.436 ug/l
RT: 7.344 min Scan# 906
Delta R.T. -0.000 min
Lab File: VY005012.D
Acq: 08 Jun 2021 11:10

Tgt Ion: 49 Resp: 42522

Ion	Ratio	Lower	Upper
49	100		
129	1.9	0.0	4.0
130	68.3	57.0	85.6





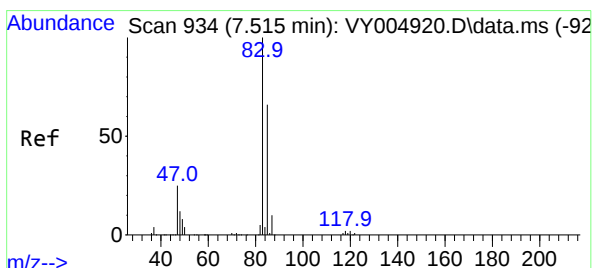
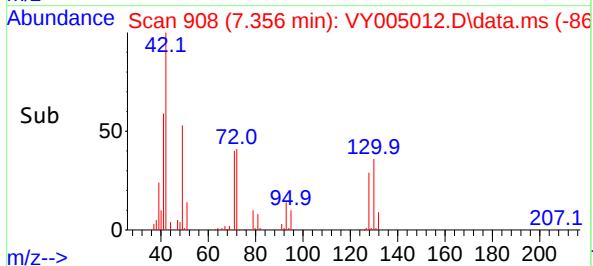
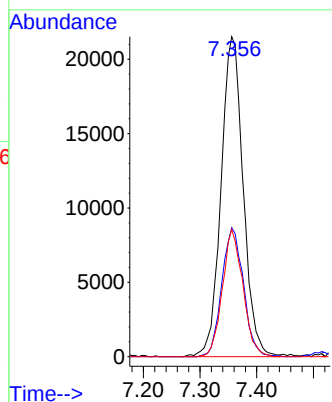
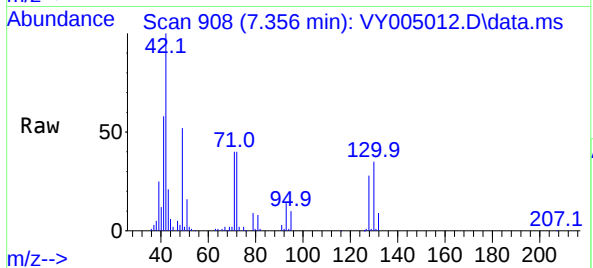
#29
Tetrahydrofuran
Concen: 99.810 ug/l
RT: 7.356 min Scan# 908
Delta R.T. -0.006 min
Lab File: VY005012.D
Acq: 08 Jun 2021 11:10

Tgt Ion:	42	Resp:	58265
Ion	Ratio	Lower	Upper
42	100		
72	39.4	32.6	49.0
71	36.9	30.9	46.3

Instrument :
MSVOA_Y
ClientSampleId :
VY0608SBS01

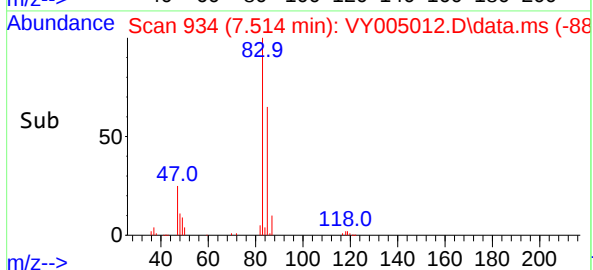
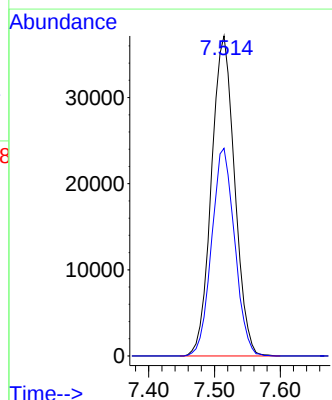
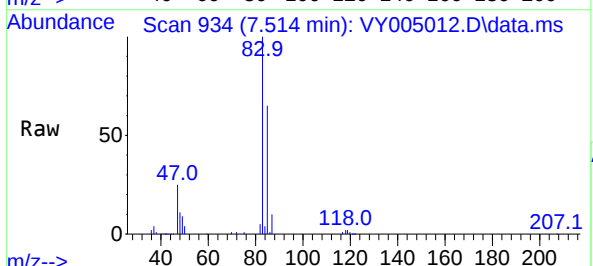
Manual Integrations
APPROVED

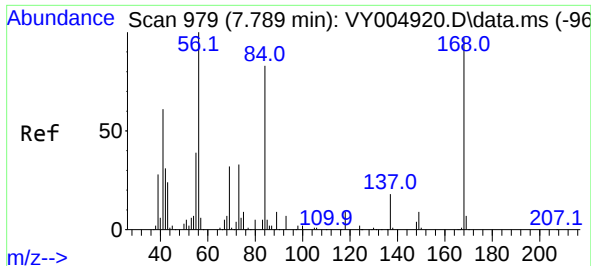
MMDadoda
6/9/2021 4:22:04 PM



#30
Chloroform
Concen: 21.661 ug/l
RT: 7.514 min Scan# 934
Delta R.T. -0.000 min
Lab File: VY005012.D
Acq: 08 Jun 2021 11:10

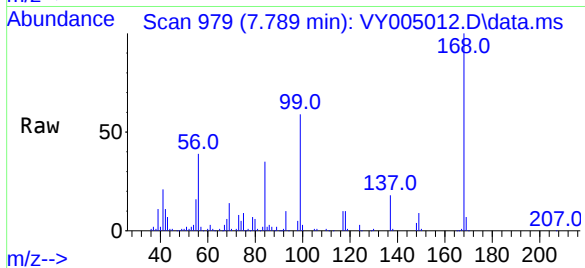
Tgt Ion:	83	Resp:	91206
Ion	Ratio	Lower	Upper
83	100		
85	64.9	52.6	78.8





#31
Cyclohexane
Concen: 20.684 ug/l
RT: 7.789 min Scan# 979
Delta R.T. -0.000 min
Lab File: VY005012.D
Acq: 08 Jun 2021 11:10

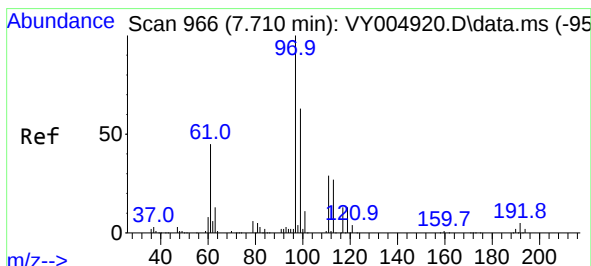
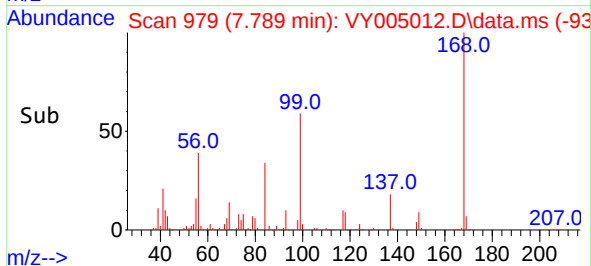
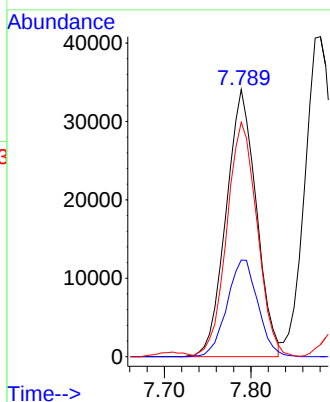
Instrument :
MSVOA_Y
ClientSampleId :
VY0608SBS01



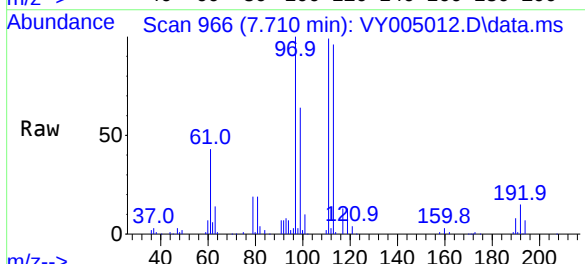
Tgt Ion: 56 Resp: 82578
Ion Ratio Lower Upper
56 100
69 35.8 25.3 37.9
84 86.4 66.2 99.4

Manual Integrations
APPROVED

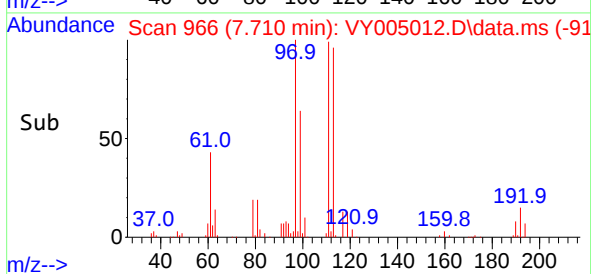
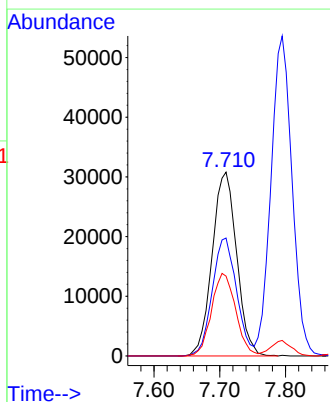
MMDadoda
6/9/2021 4:22:04 PM

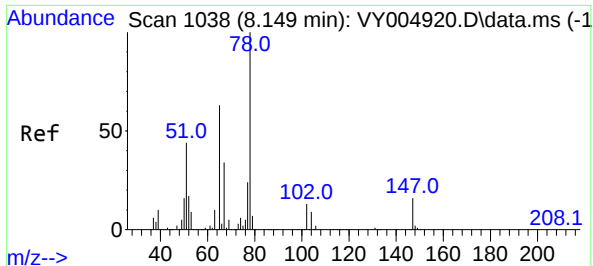


#32
1,1,1-Trichloroethane
Concen: 21.627 ug/l
RT: 7.710 min Scan# 966
Delta R.T. -0.000 min
Lab File: VY005012.D
Acq: 08 Jun 2021 11:10

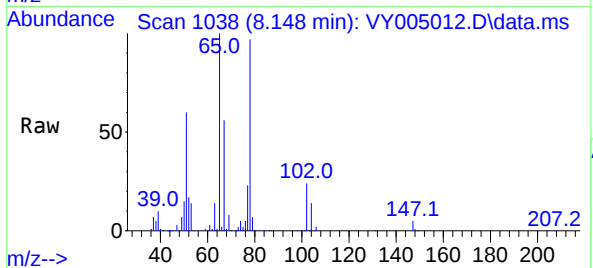


Tgt Ion: 97 Resp: 79884
Ion Ratio Lower Upper
97 100
99 63.8 51.4 77.0
61 44.3 35.4 53.2

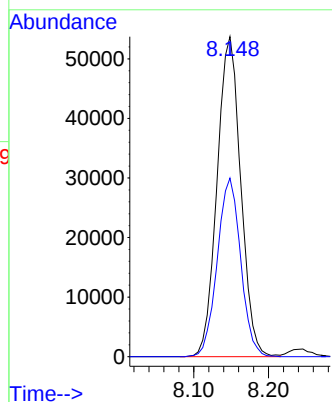
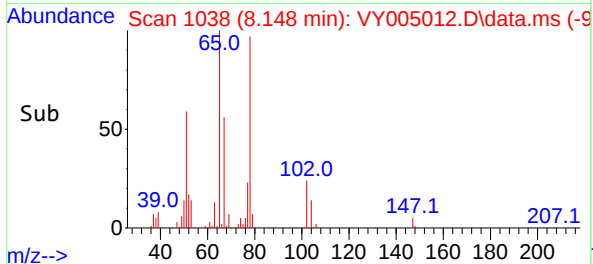




#33
1,2-Dichloroethane-d4
Concen: 52.246 ug/l
RT: 8.148 min Scan# 1038
Delta R.T. -0.000 min
Lab File: VY005012.D
Acq: 08 Jun 2021 11:10



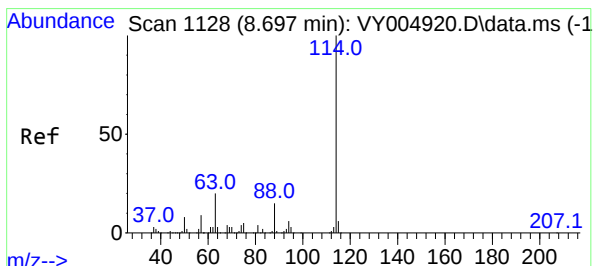
Tgt Ion: 65 Resp: 118472
Ion Ratio Lower Upper
65 100
67 55.0 0.0 110.6



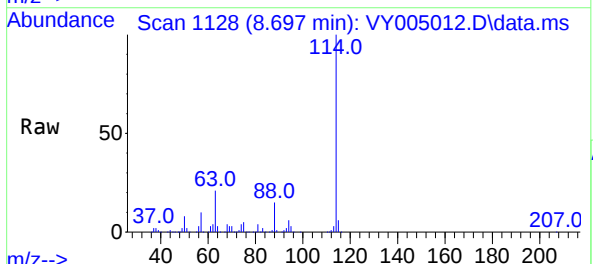
Instrument :
MSVOA_Y
ClientSampleId :
VY0608SBS01

Manual Integrations
APPROVED

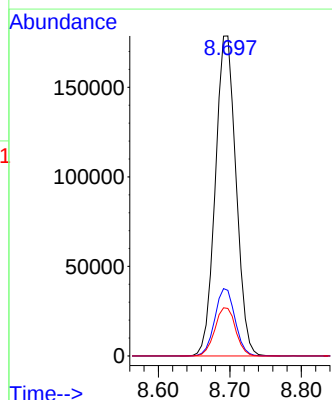
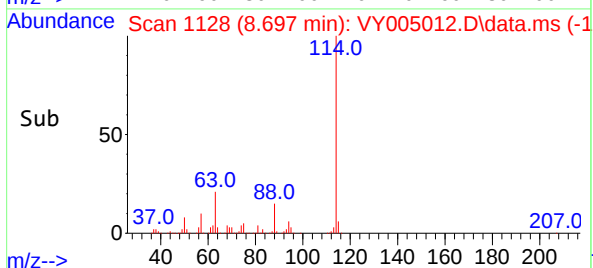
MMDadoda
6/9/2021 4:22:04 PM

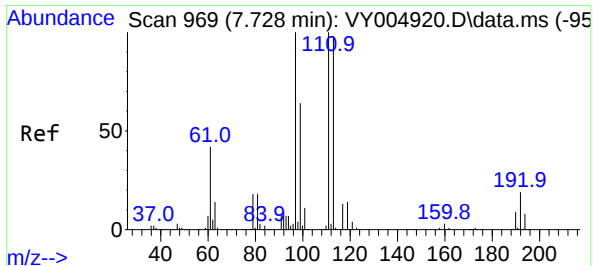


#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.697 min Scan# 1128
Delta R.T. -0.000 min
Lab File: VY005012.D
Acq: 08 Jun 2021 11:10



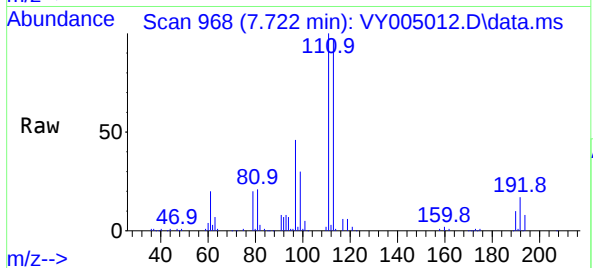
Tgt Ion: 114 Resp: 358464
Ion Ratio Lower Upper
114 100
63 20.5 0.0 41.0
88 14.8 0.0 30.6





#35
Dibromofluoromethane
Concen: 54.110 ug/l
RT: 7.722 min Scan# 968
Delta R.T. -0.006 min
Lab File: VY005012.D
Acq: 08 Jun 2021 11:10

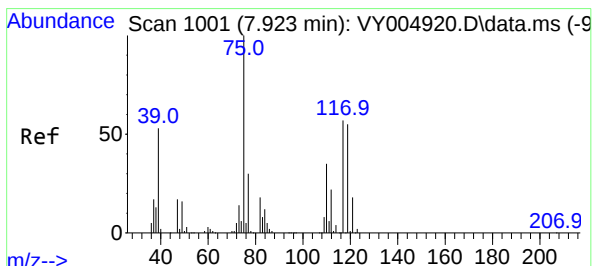
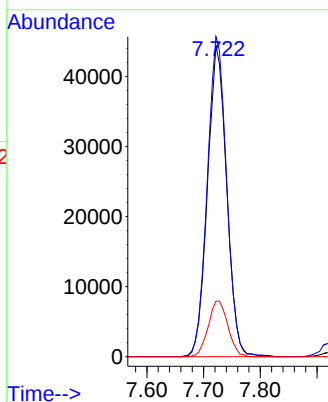
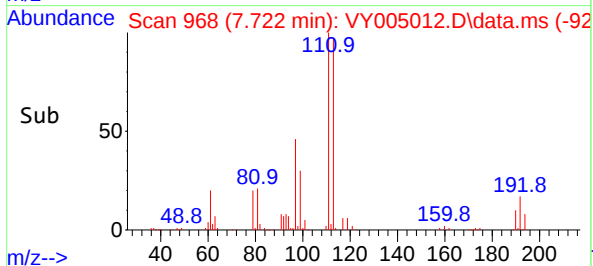
Instrument :
MSVOA_Y
ClientSampleId :
VY0608SBS01



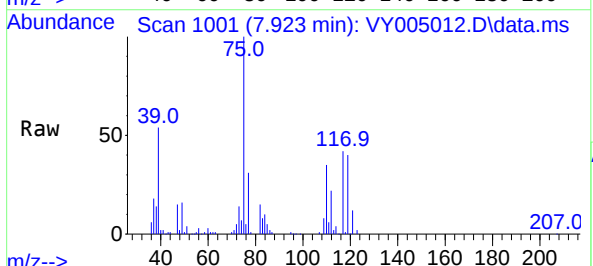
Tgt Ion:113 Resp: 104356
Ion Ratio Lower Upper
113 100
111 103.4 81.8 122.8
192 18.4 15.3 22.9

Manual Integrations
APPROVED

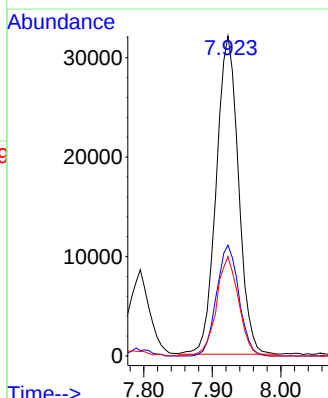
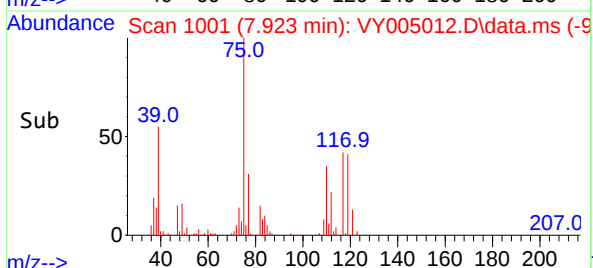
MMDadoda
6/9/2021 4:22:04 PM

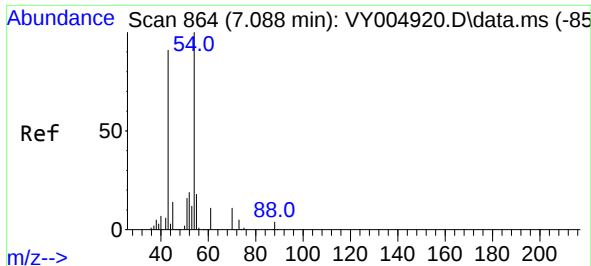


#36
1,1-Dichloropropene
Concen: 20.535 ug/l
RT: 7.923 min Scan# 1001
Delta R.T. -0.000 min
Lab File: VY005012.D
Acq: 08 Jun 2021 11:10



Tgt Ion: 75 Resp: 72040
Ion Ratio Lower Upper
75 100
110 35.0 17.5 52.5
77 31.1 25.1 37.7





#37

Ethyl Acetate

Concen: 19.280 ug/l

RT: 7.082 min Scan# 863

Delta R.T. -0.006 min

Lab File: VY005012.D

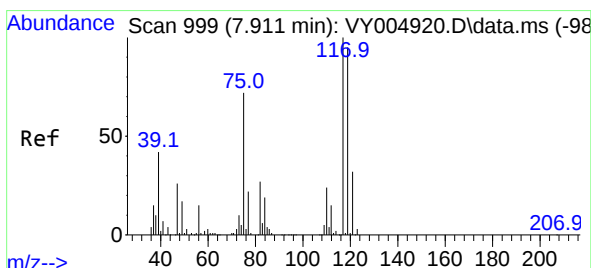
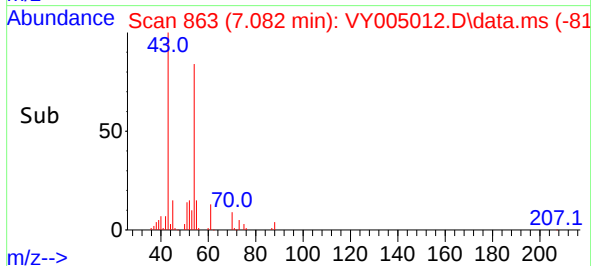
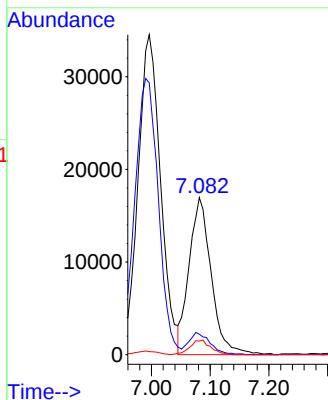
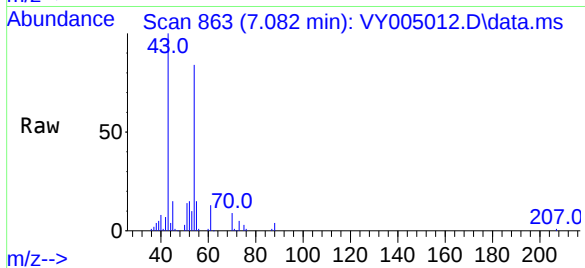
Acq: 08 Jun 2021 11:10

Tgt Ion:	43	Resp:	44492
Ion	Ratio	Lower	Upper
43	100		
61	13.5	10.5	15.7
70	8.6	7.9	11.9

Instrument :
MSVOA_Y
ClientSampleId :
VY0608SBS01

Manual Integrations
APPROVED

MMDadoda
6/9/2021 4:22:04 PM



#38

Carbon Tetrachloride

Concen: 20.841 ug/l

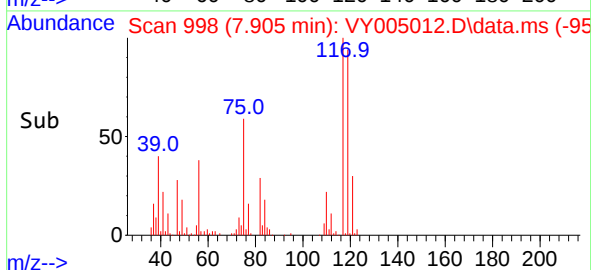
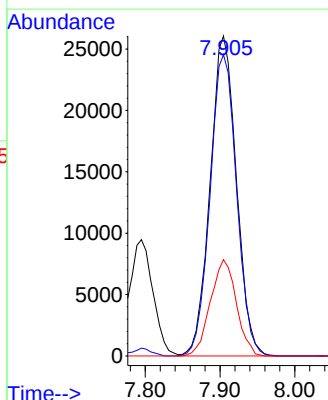
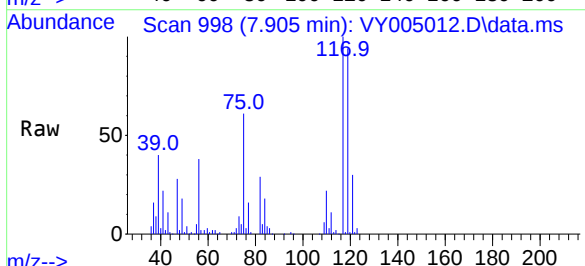
RT: 7.905 min Scan# 998

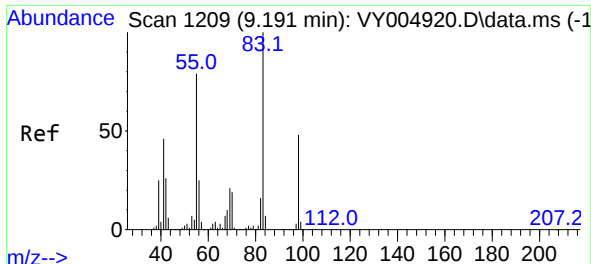
Delta R.T. -0.006 min

Lab File: VY005012.D

Acq: 08 Jun 2021 11:10

Tgt Ion:	117	Resp:	63631
Ion	Ratio	Lower	Upper
117	100		
119	94.2	76.1	114.1
121	30.1	25.5	38.3





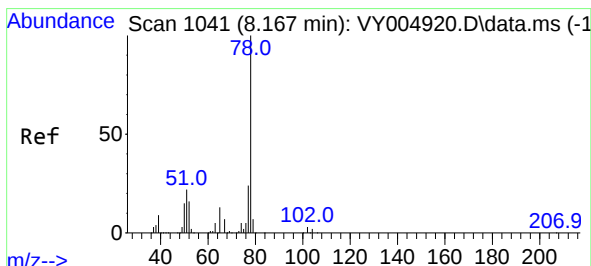
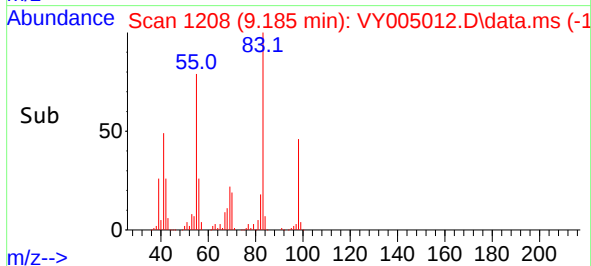
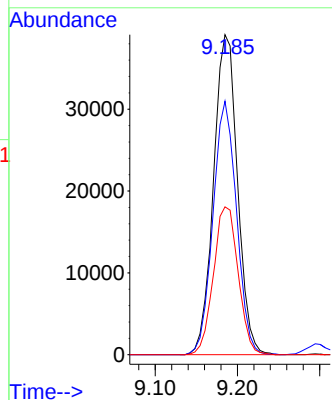
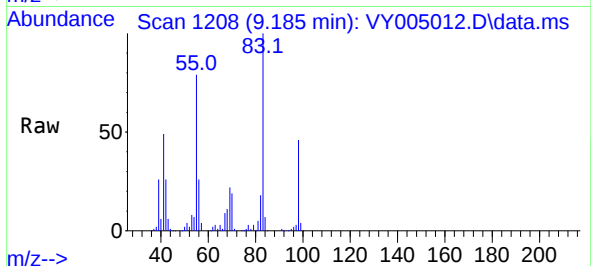
#39
Methylcyclohexane
Concen: 20.424 ug/l
RT: 9.185 min Scan# 1208
Delta R.T. -0.006 min
Lab File: VY005012.D
Acq: 08 Jun 2021 11:10

Tgt Ion: 83 Resp: 79147
Ion Ratio Lower Upper
83 100
55 79.2 63.1 94.7
98 46.2 38.6 58.0

Instrument :
MSVOA_Y
ClientSampleId :
VY0608SBS01

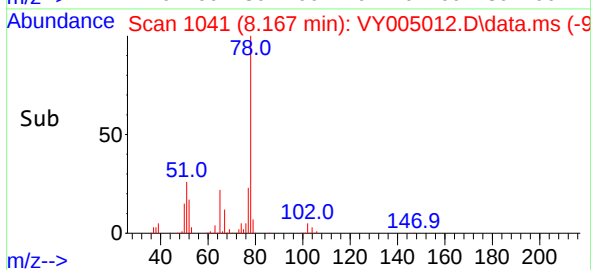
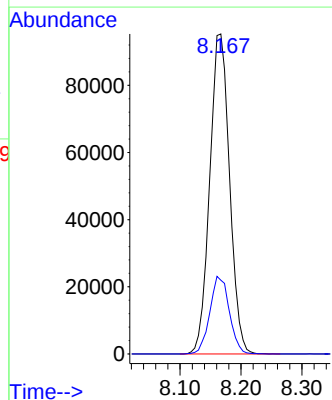
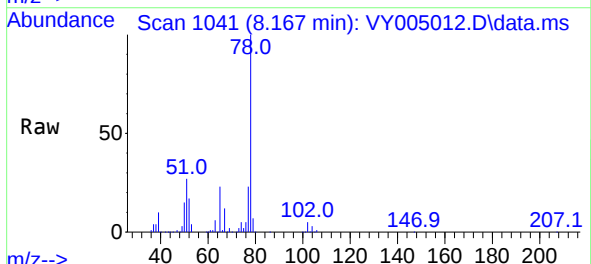
Manual Integrations
APPROVED

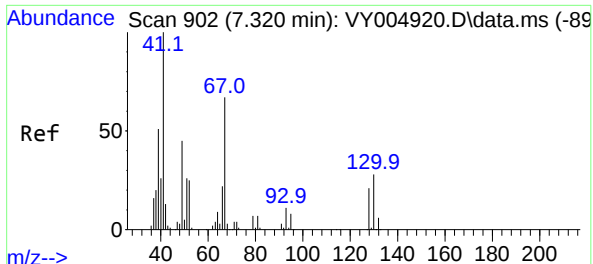
MMDadoda
6/9/2021 4:22:04 PM



#40
Benzene
Concen: 21.459 ug/l
RT: 8.167 min Scan# 1041
Delta R.T. -0.000 min
Lab File: VY005012.D
Acq: 08 Jun 2021 11:10

Tgt Ion: 78 Resp: 215399
Ion Ratio Lower Upper
78 100
77 23.1 19.4 29.2





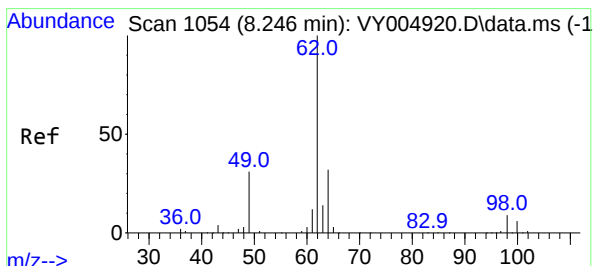
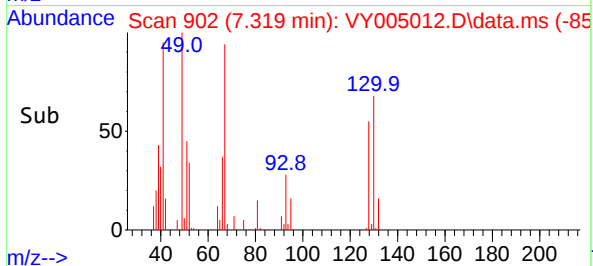
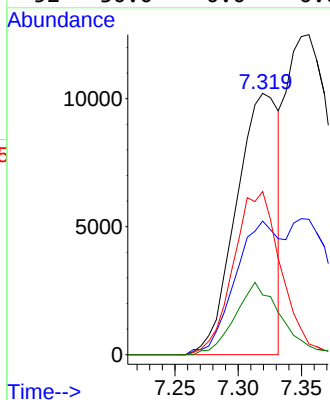
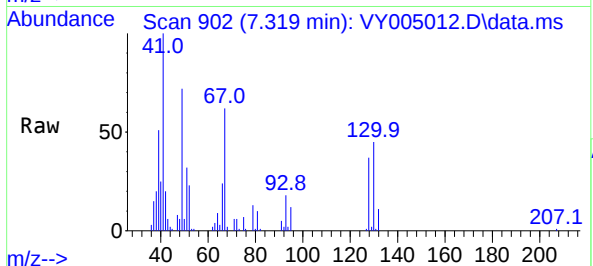
#41
Methacrylonitrile
Concen: 18.812 ug/l
RT: 7.319 min Scan# 902
Delta R.T. -0.000 min
Lab File: VY005012.D
Acq: 08 Jun 2021 11:10

Tgt Ion:	41	Resp:	23866
Ion Ratio	Lower	Upper	
41	100		
39	58.2	0.0	0.0#
67	69.8	0.0	0.0#
52	30.0	0.0	0.0#

Instrument :
MSVOA_Y
ClientSampleId :
VY0608SBS01

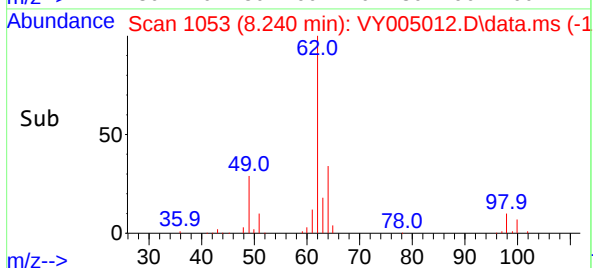
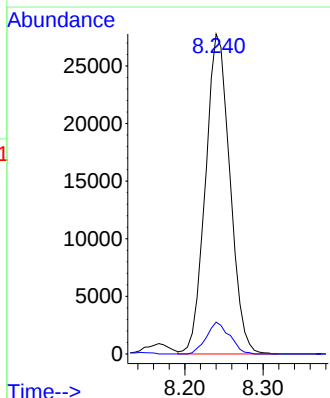
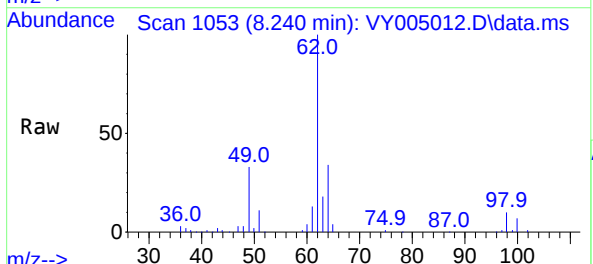
Manual Integrations
APPROVED

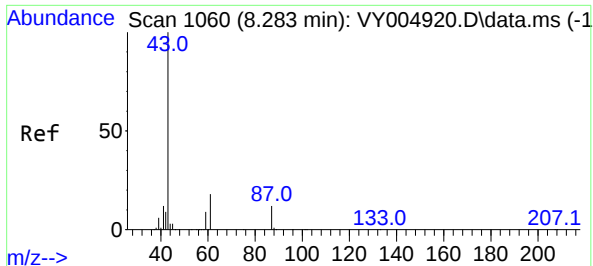
MMDadoda
6/9/2021 4:22:04 PM



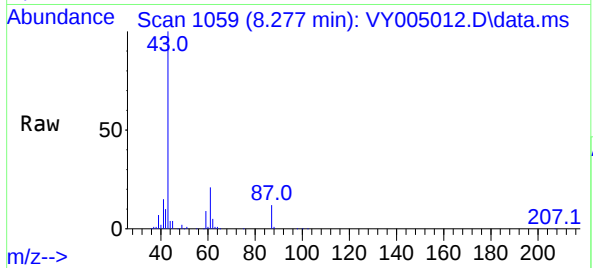
#42
1,2-Dichloroethane
Concen: 20.796 ug/l
RT: 8.240 min Scan# 1053
Delta R.T. -0.006 min
Lab File: VY005012.D
Acq: 08 Jun 2021 11:10

Tgt Ion:	62	Resp:	60266
Ion Ratio	Lower	Upper	
62	100		
98	9.4	0.0	19.2



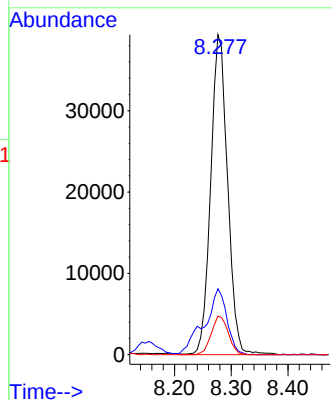


#43
Isopropyl Acetate
Concen: 19.681 ug/l
RT: 8.277 min Scan# 1059
Delta R.T. -0.006 min
Lab File: VY005012.D
Acq: 08 Jun 2021 11:10



Tgt Ion: 43 Resp: 81538

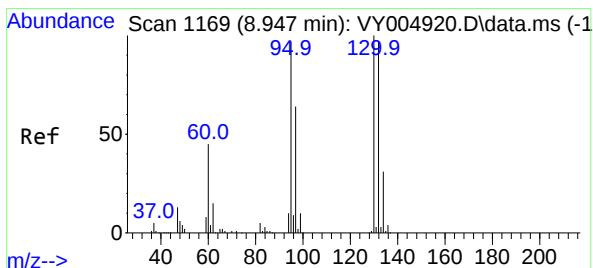
Ion	Ratio	Lower	Upper
43	100		
61	27.6	21.7	32.5
87	12.1	9.6	14.4



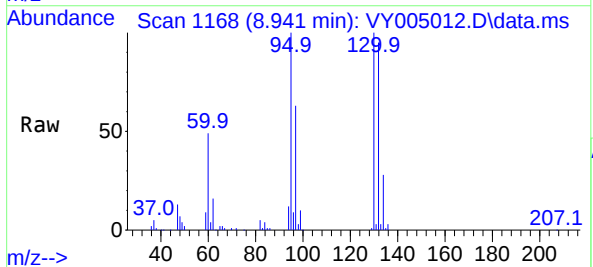
Instrument :
MSVOA_Y
ClientSampleId :
VY0608SBS01

Manual Integrations
APPROVED

MMDadoda
6/9/2021 4:22:04 PM

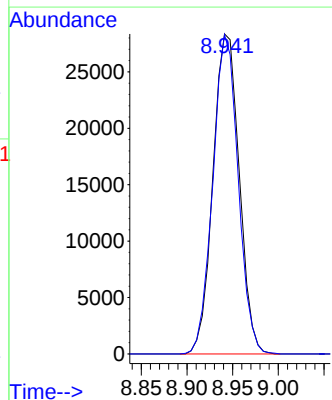
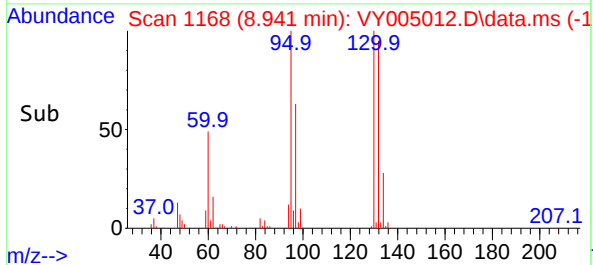


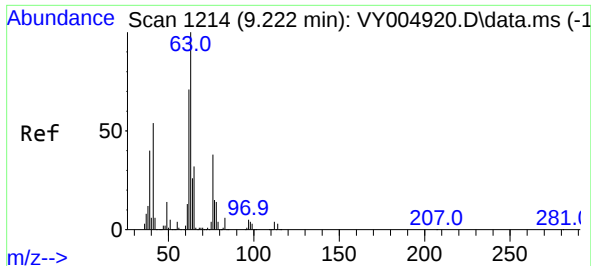
#44
Trichloroethene
Concen: 21.552 ug/l
RT: 8.941 min Scan# 1168
Delta R.T. -0.006 min
Lab File: VY005012.D
Acq: 08 Jun 2021 11:10



Tgt Ion: 130 Resp: 56620

Ion	Ratio	Lower	Upper
130	100		
95	99.8	0.0	194.0





#45

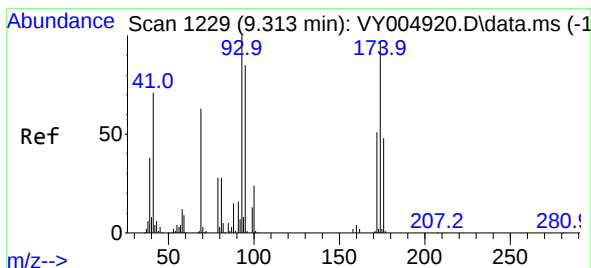
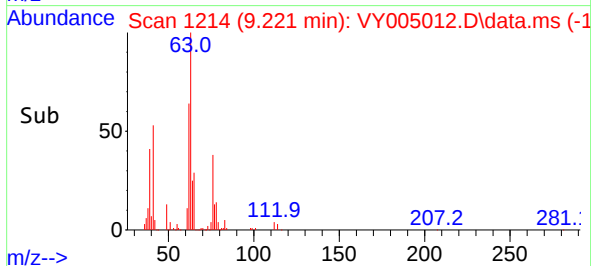
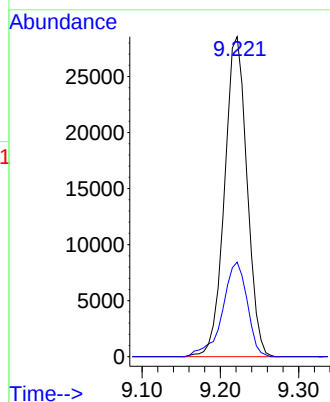
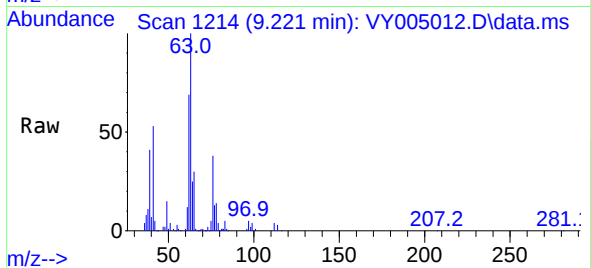
1,2-Dichloropropane
Concen: 21.652 ug/l
RT: 9.221 min Scan# 1214
Delta R.T. -0.000 min
Lab File: VY005012.D
Acq: 08 Jun 2021 11:10

Tgt Ion: 63 Resp: 56882
Ion Ratio Lower Upper
63 100
65 29.5 25.4 38.2

Instrument :
MSVOA_Y
ClientSampleId :
VY0608SBS01

Manual Integrations
APPROVED

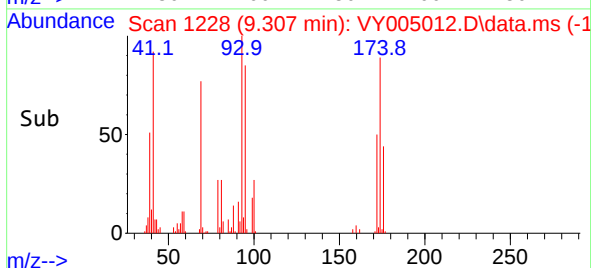
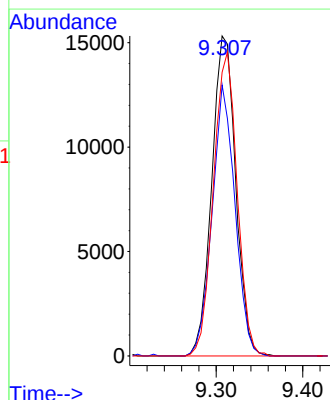
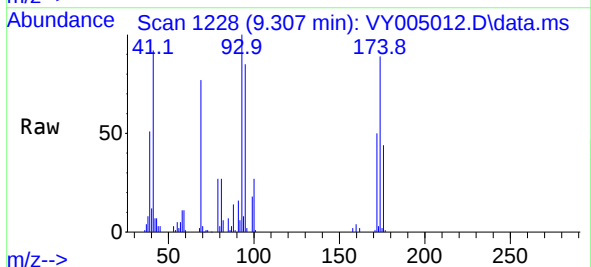
MMDadoda
6/9/2021 4:22:04 PM

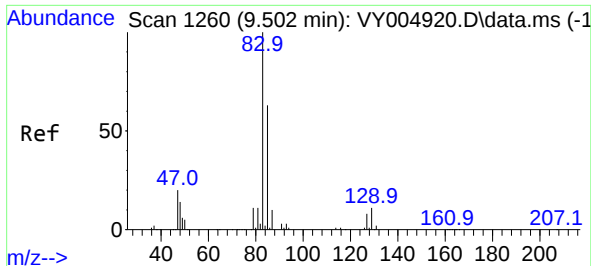


#46

Dibromomethane
Concen: 20.990 ug/l
RT: 9.307 min Scan# 1228
Delta R.T. -0.006 min
Lab File: VY005012.D
Acq: 08 Jun 2021 11:10

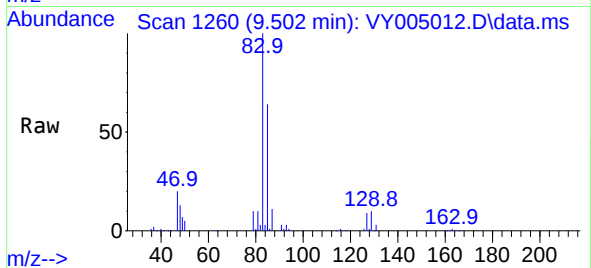
Tgt Ion: 93 Resp: 29450
Ion Ratio Lower Upper
93 100
95 80.8 66.3 99.5
174 94.1 75.0 112.6





#47
Bromodichloromethane
Concen: 21.316 ug/l
RT: 9.502 min Scan# 1260
Delta R.T. -0.000 min
Lab File: VY005012.D
Acq: 08 Jun 2021 11:10

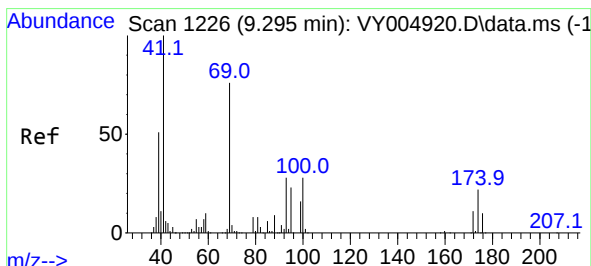
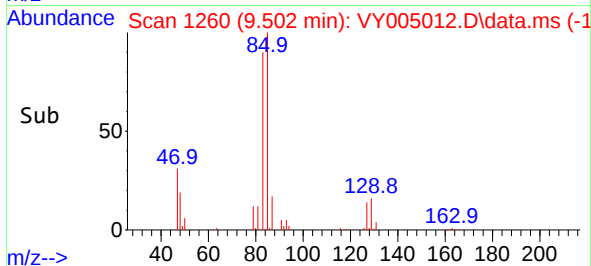
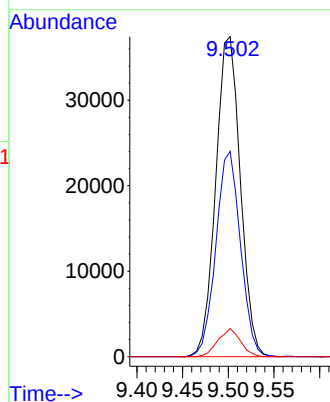
Instrument :
MSVOA_Y
ClientSampleId :
VY0608SBS01



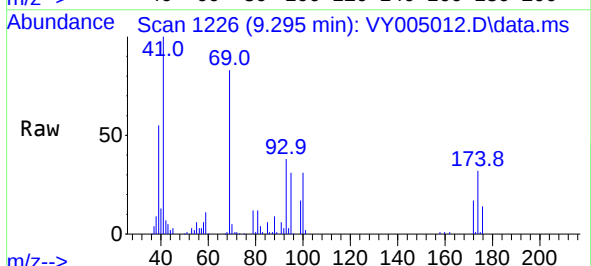
Tgt Ion: 83 Resp: 70217
Ion Ratio Lower Upper
83 100
85 64.2 50.8 76.2
127 8.8 6.7 10.1

Manual Integrations
APPROVED

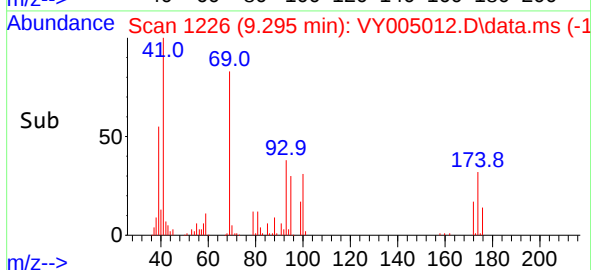
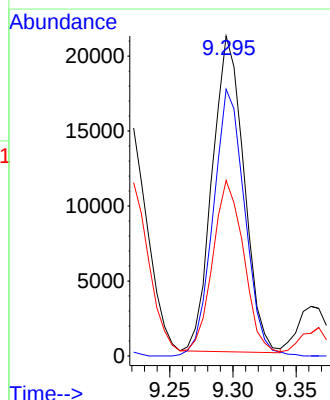
MMDadoda
6/9/2021 4:22:04 PM

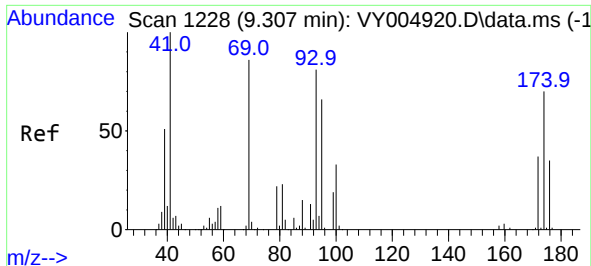


#48
Methyl methacrylate
Concen: 19.433 ug/l
RT: 9.295 min Scan# 1226
Delta R.T. -0.000 min
Lab File: VY005012.D
Acq: 08 Jun 2021 11:10



Tgt Ion: 41 Resp: 36632
Ion Ratio Lower Upper
41 100
69 84.3 66.3 99.5
39 56.2 44.3 66.5





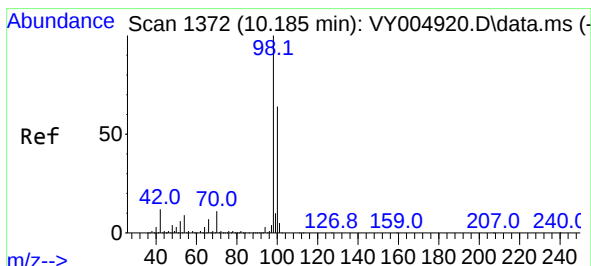
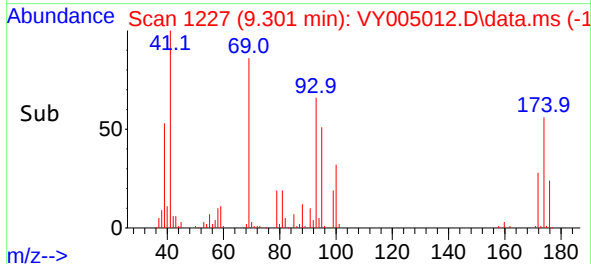
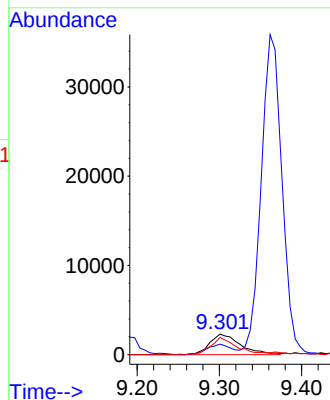
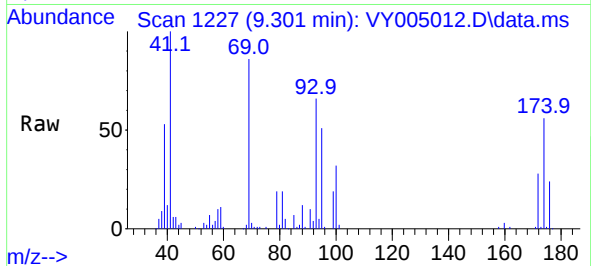
#49
1,4-Dioxane
Concen: 355.856 ug/l
RT: 9.301 min Scan# 1227
Delta R.T. -0.006 min
Lab File: VY005012.D
Acq: 08 Jun 2021 11:10

Tgt Ion: 88 Resp: 6028
Ion Ratio Lower Upper
88 100
43 41.6 26.6 40.0#
58 70.5 53.6 80.4

Instrument :
MSVOA_Y
ClientSampleId :
VY0608SBS01

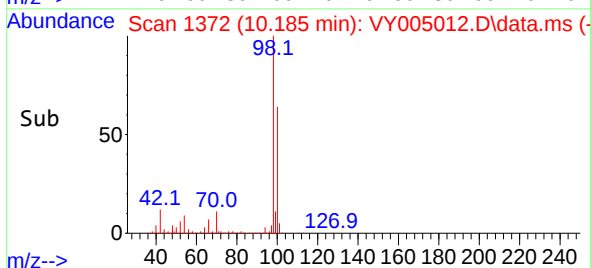
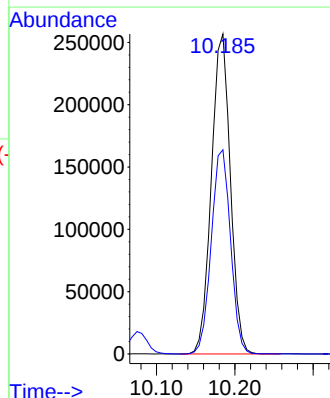
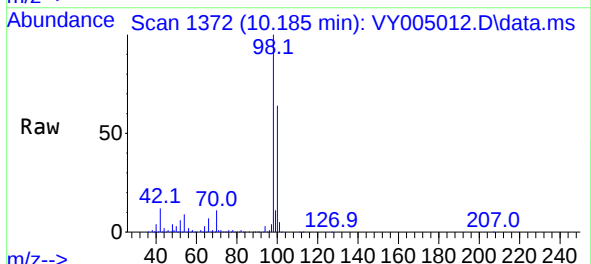
Manual Integrations
APPROVED

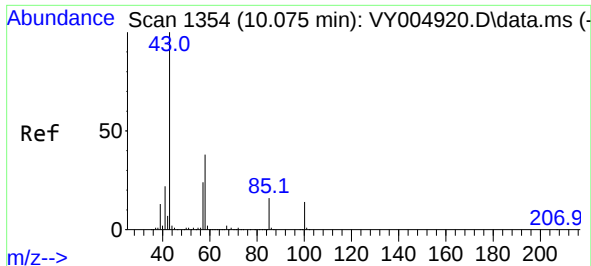
MMDadoda
6/9/2021 4:22:04 PM



#50
Toluene-d8
Concen: 53.943 ug/l
RT: 10.185 min Scan# 1372
Delta R.T. -0.000 min
Lab File: VY005012.D
Acq: 08 Jun 2021 11:10

Tgt Ion: 98 Resp: 432064
Ion Ratio Lower Upper
98 100
100 64.8 51.8 77.6





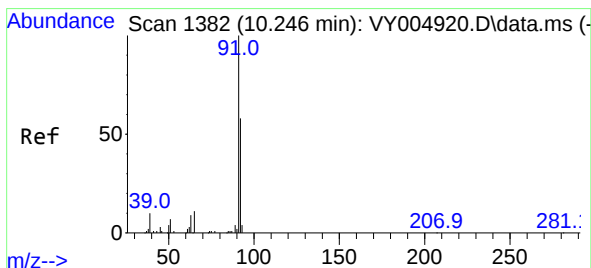
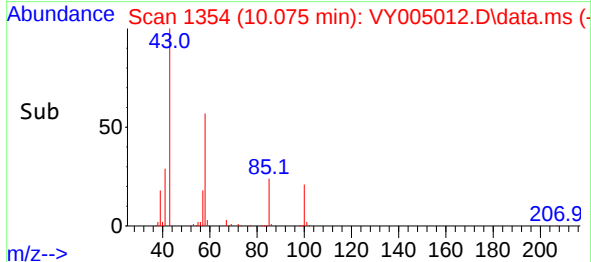
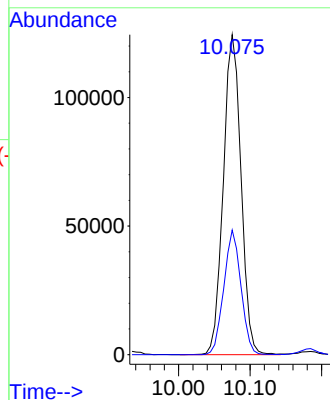
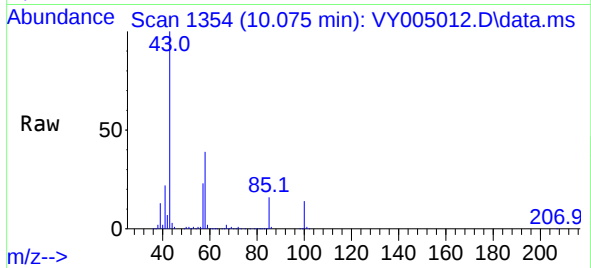
#51
4-Methyl-2-Pentanone
Concen: 98.653 ug/l
RT: 10.075 min Scan# 1354
Delta R.T. -0.000 min
Lab File: VY005012.D
Acq: 08 Jun 2021 11:10

Tgt Ion: 43 Resp: 214260
Ion Ratio Lower Upper
43 100
58 37.6 30.6 46.0

Instrument :
MSVOA_Y
ClientSampleId :
VY0608SBS01

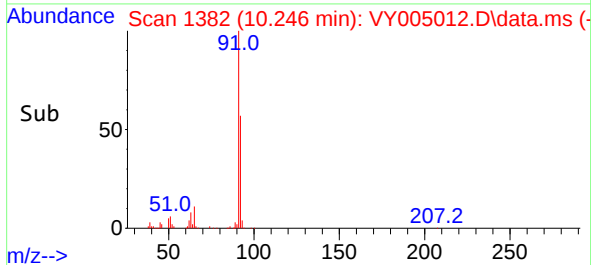
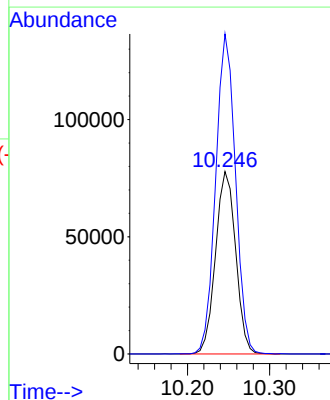
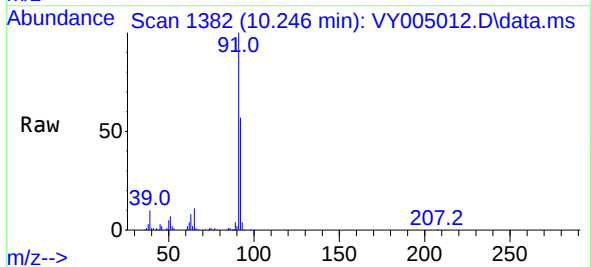
Manual Integrations
APPROVED

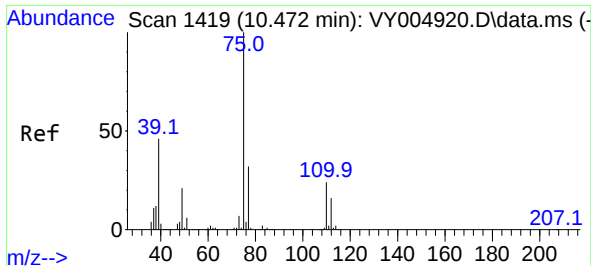
MMDadoda
6/9/2021 4:22:04 PM



#52
Toluene
Concen: 21.808 ug/l
RT: 10.246 min Scan# 1382
Delta R.T. -0.000 min
Lab File: VY005012.D
Acq: 08 Jun 2021 11:10

Tgt Ion: 92 Resp: 132456
Ion Ratio Lower Upper
92 100
91 172.7 139.3 208.9





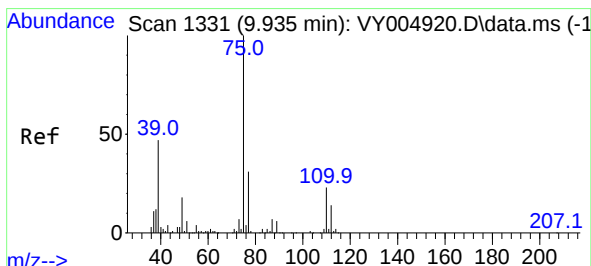
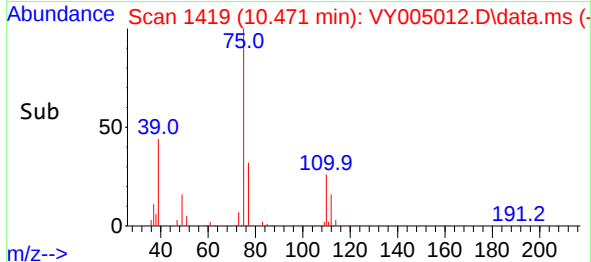
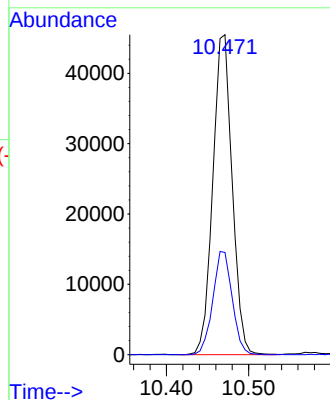
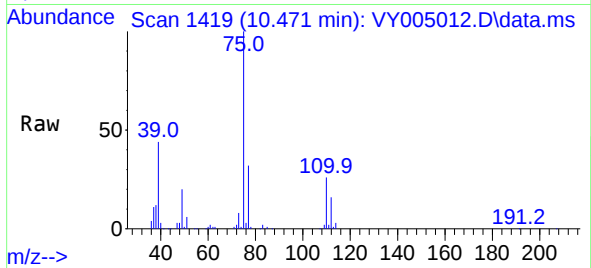
#53
t-1,3-Dichloropropene
Concen: 20.392 ug/l
RT: 10.471 min Scan# 1419
Delta R.T. -0.000 min
Lab File: VY005012.D
Acq: 08 Jun 2021 11:10

Tgt Ion: 75 Resp: 74346
Ion Ratio Lower Upper
75 100
77 31.9 25.6 38.4

Instrument :
MSVOA_Y
ClientSampleId :
VY0608SBS01

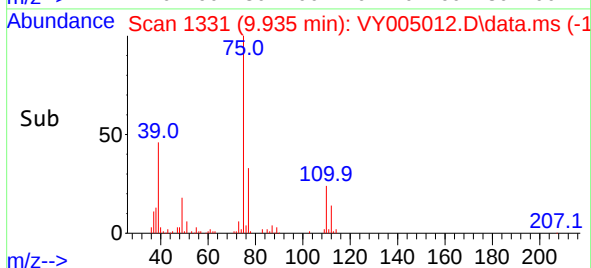
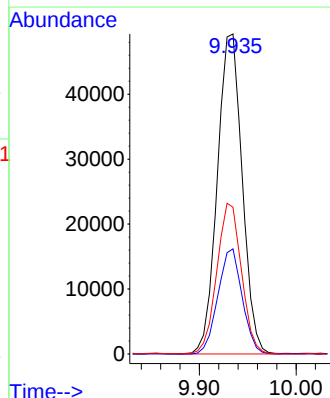
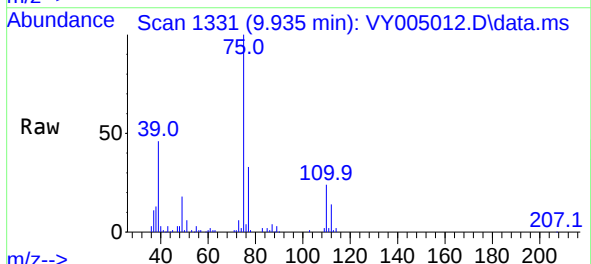
Manual Integrations
APPROVED

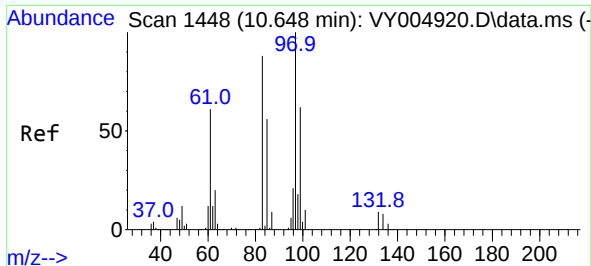
MMDadoda
6/9/2021 4:22:04 PM



#54
cis-1,3-Dichloropropene
Concen: 21.231 ug/l
RT: 9.935 min Scan# 1331
Delta R.T. -0.000 min
Lab File: VY005012.D
Acq: 08 Jun 2021 11:10

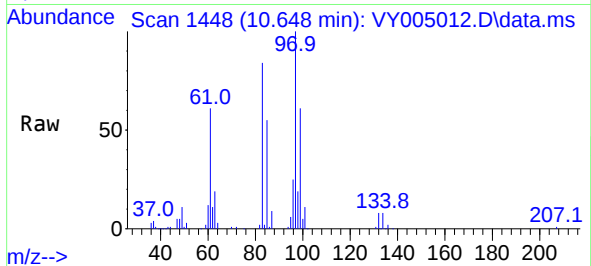
Tgt Ion: 75 Resp: 87944
Ion Ratio Lower Upper
75 100
77 32.8 24.7 37.1
39 45.8 37.8 56.8





#55
1,1,2-Trichloroethane
Concen: 21.721 ug/l
RT: 10.648 min Scan# 1448
Delta R.T. -0.000 min
Lab File: VY005012.D
Acq: 08 Jun 2021 11:10

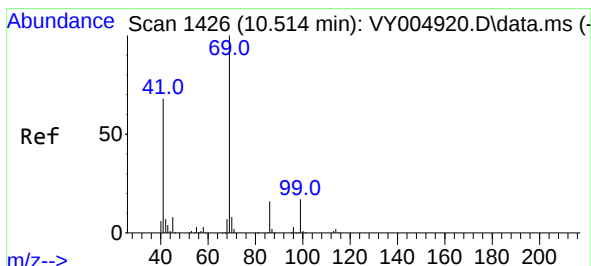
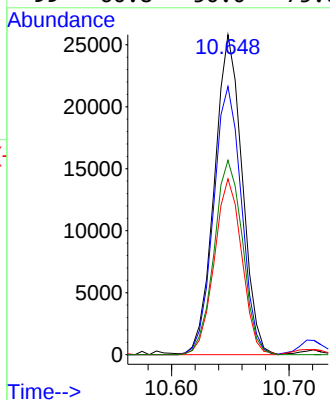
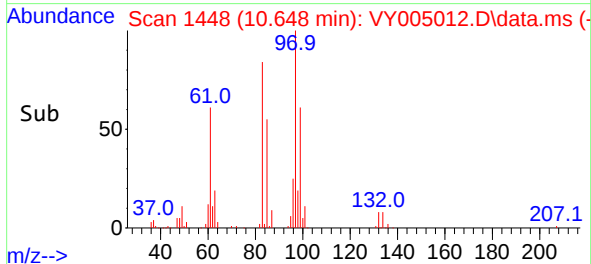
Instrument :
MSVOA_Y
ClientSampleId :
VY0608SBS01



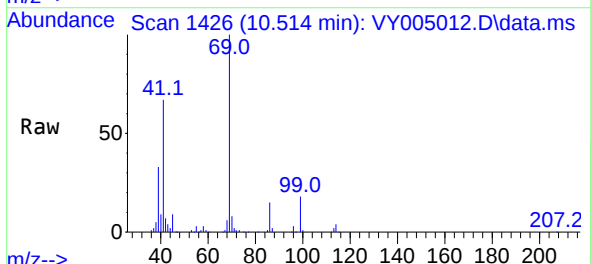
Tgt Ion:	97	Resp:	42360
Ion	Ratio	Lower	Upper
97	100		
83	83.8	70.3	105.5
85	54.9	44.6	66.8
99	60.8	50.0	75.0

Manual Integrations
APPROVED

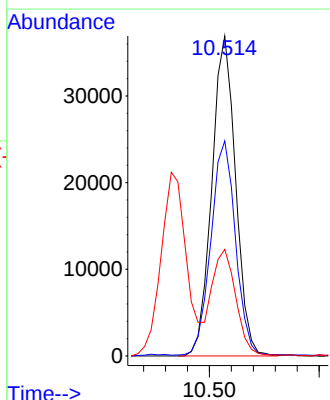
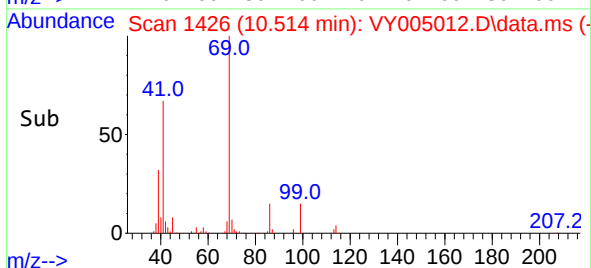
MMDadoda
6/9/2021 4:22:04 PM

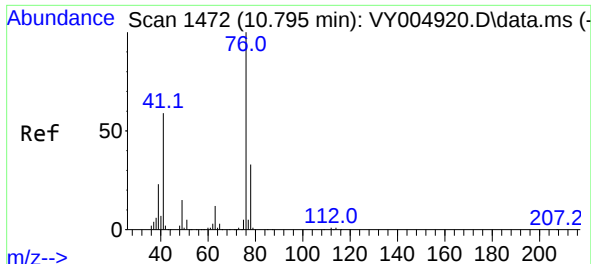


#56
Ethyl methacrylate
Concen: 19.926 ug/l
RT: 10.514 min Scan# 1426
Delta R.T. -0.000 min
Lab File: VY005012.D
Acq: 08 Jun 2021 11:10

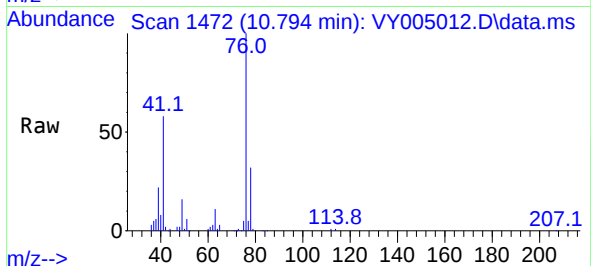


Tgt Ion:	69	Resp:	55632
Ion	Ratio	Lower	Upper
69	100		
41	69.3	55.7	83.5
39	35.6	26.2	39.4

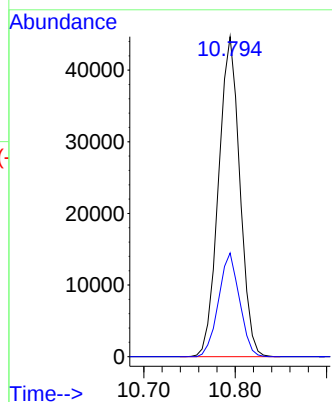
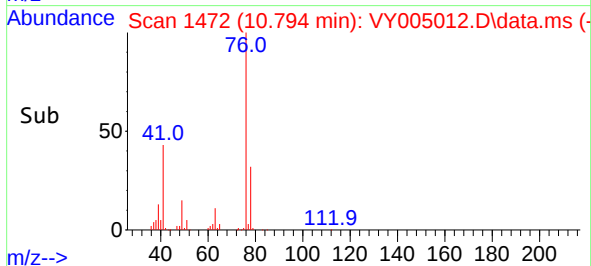




#57
1,3-Dichloropropane
Concen: 20.840 ug/l
RT: 10.794 min Scan# 1472
Delta R.T. -0.000 min
Lab File: VY005012.D
Acq: 08 Jun 2021 11:10



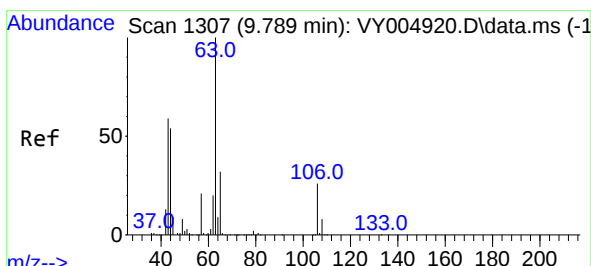
Tgt Ion: 76 Resp: 72319
Ion Ratio Lower Upper
76 100
78 31.9 25.8 38.6



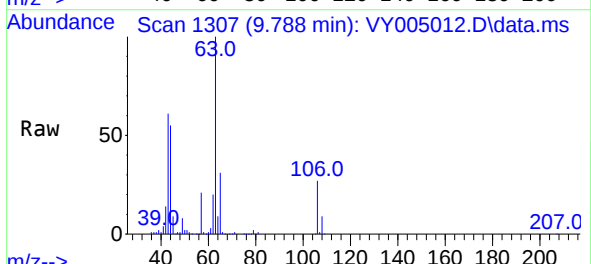
Instrument :
MSVOA_Y
ClientSampleId :
VY0608SBS01

Manual Integrations
APPROVED

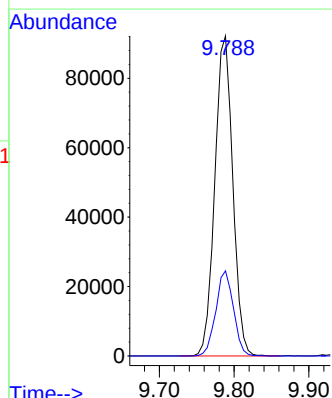
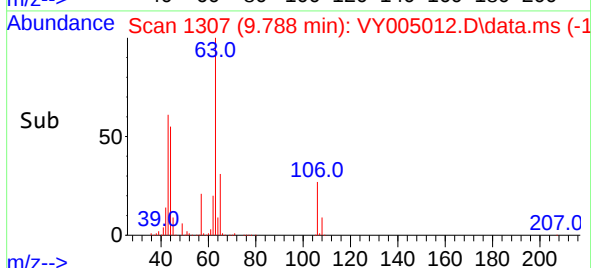
MMDadoda
6/9/2021 4:22:04 PM

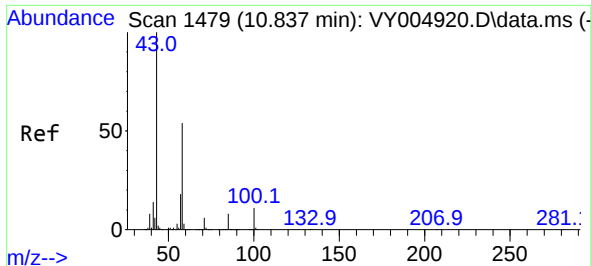


#58
2-Chloroethyl Vinyl ether
Concen: 108.832 ug/l
RT: 9.788 min Scan# 1307
Delta R.T. -0.000 min
Lab File: VY005012.D
Acq: 08 Jun 2021 11:10



Tgt Ion: 63 Resp: 153553
Ion Ratio Lower Upper
63 100
106 26.2 21.0 31.4





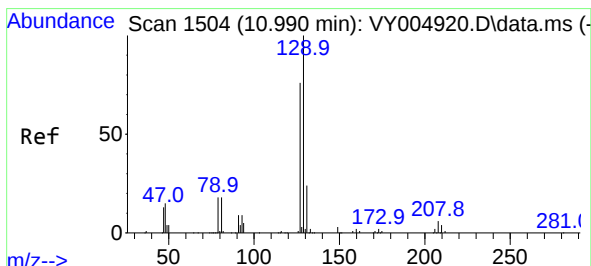
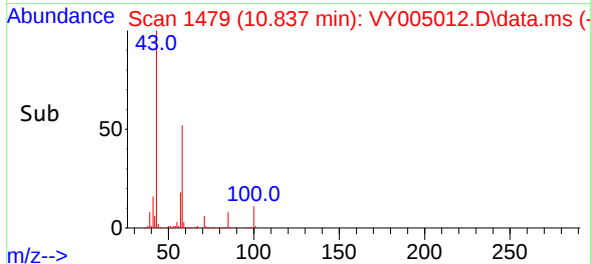
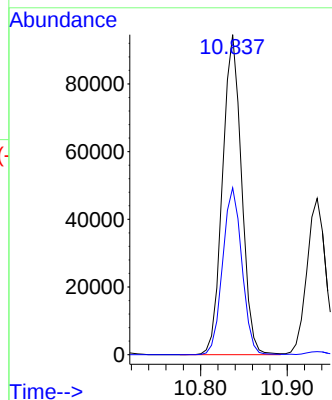
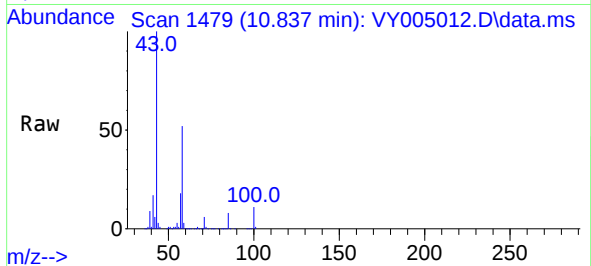
#59
2-Hexanone
Concen: 98.272 ug/l
RT: 10.837 min Scan# 1479
Delta R.T. -0.000 min
Lab File: VY005012.D
Acq: 08 Jun 2021 11:10

Tgt Ion: 43 Resp: 144263
Ion Ratio Lower Upper
43 100
58 52.7 27.0 80.8

Instrument :
MSVOA_Y
ClientSampleId :
VY0608SBS01

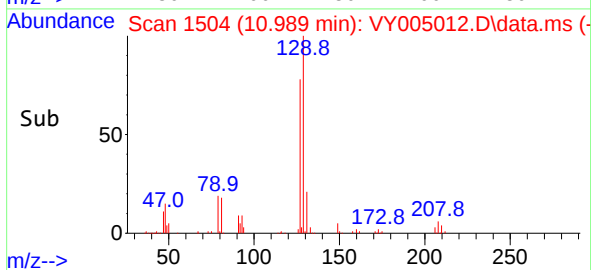
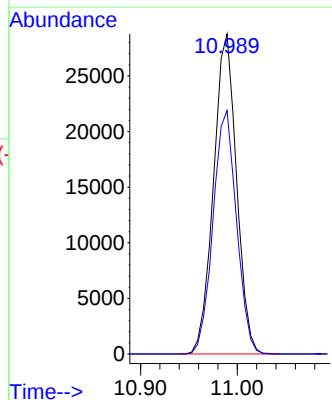
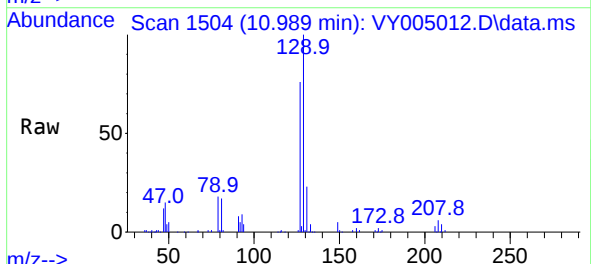
Manual Integrations
APPROVED

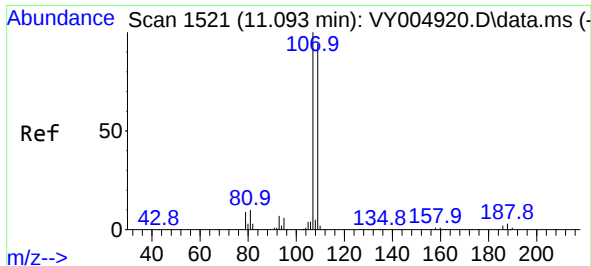
MMDadoda
6/9/2021 4:22:04 PM



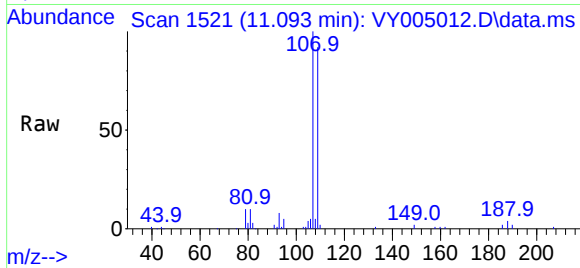
#60
Dibromochloromethane
Concen: 21.403 ug/l
RT: 10.989 min Scan# 1504
Delta R.T. -0.000 min
Lab File: VY005012.D
Acq: 08 Jun 2021 11:10

Tgt Ion: 129 Resp: 47476
Ion Ratio Lower Upper
129 100
127 77.6 38.9 116.6

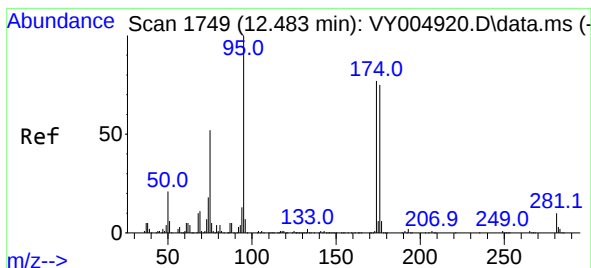
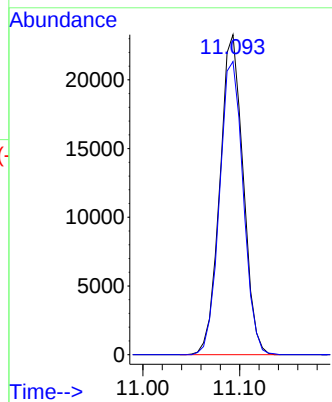
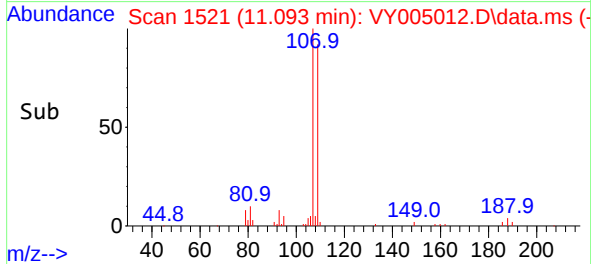




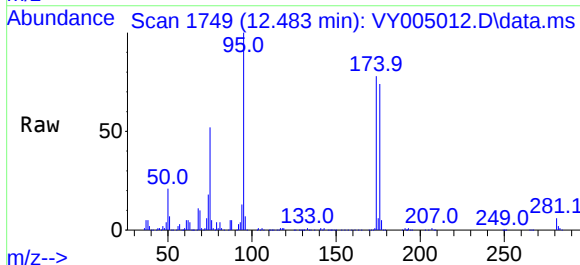
#61
1,2-Dibromoethane
Concen: 20.793 ug/l
RT: 11.093 min Scan# 1521
Delta R.T. -0.000 min
Lab File: VY005012.D
Acq: 08 Jun 2021 11:10



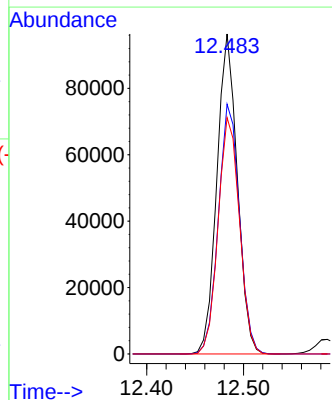
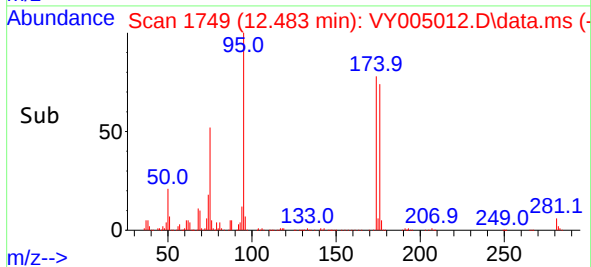
Tgt Ion: 107 Resp: 38891
Ion Ratio Lower Upper
107 100
109 93.2 75.0 112.4



#62
4-Bromofluorobenzene
Concen: 51.237 ug/l
RT: 12.483 min Scan# 1749
Delta R.T. -0.000 min
Lab File: VY005012.D
Acq: 08 Jun 2021 11:10



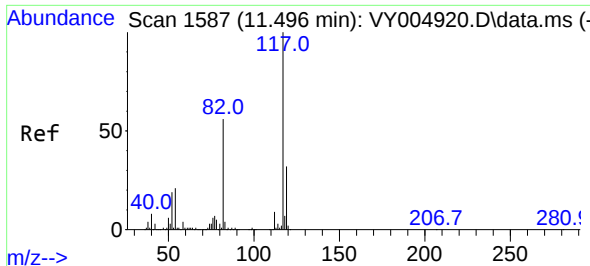
Tgt Ion: 95 Resp: 141139
Ion Ratio Lower Upper
95 100
174 80.4 0.0 160.8
176 77.0 0.0 155.6



Instrument :
MSVOA_Y
ClientSampleId :
VY0608SBS01

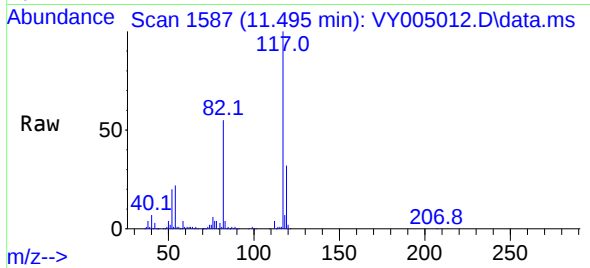
Manual Integrations
APPROVED

MMDadoda
6/9/2021 4:22:04 PM



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.495 min Scan# 1587
Delta R.T. -0.000 min
Lab File: VY005012.D
Acq: 08 Jun 2021 11:10

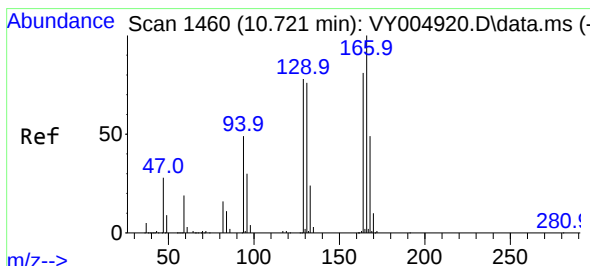
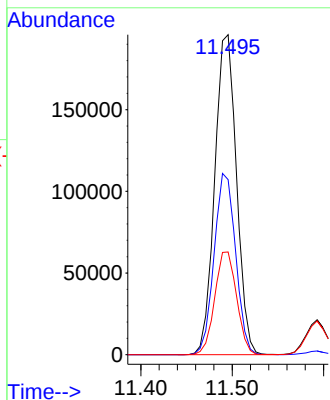
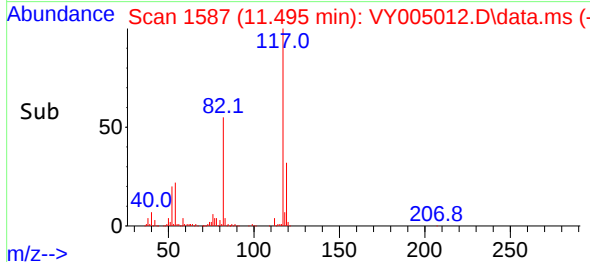
Instrument :
MSVOA_Y
ClientSampleId :
VY0608SBS01



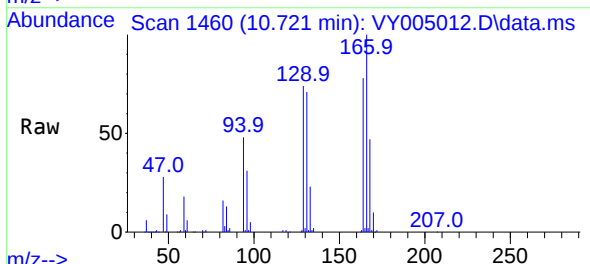
Tgt Ion:117 Resp: 324151
Ion Ratio Lower Upper
117 100
82 54.7 44.8 67.2
119 32.1 25.2 37.8

Manual Integrations
APPROVED

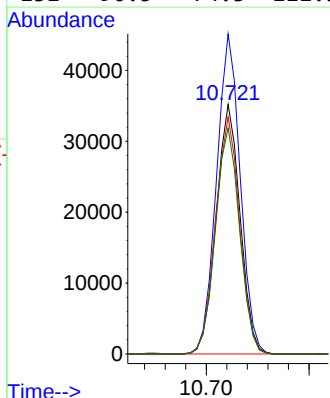
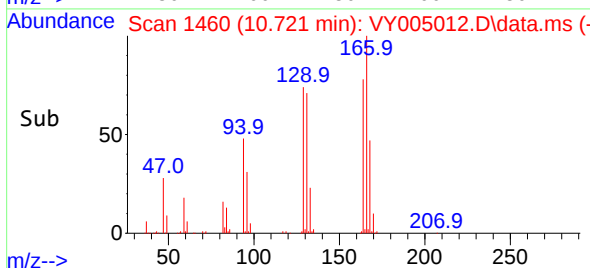
MMDadoda
6/9/2021 4:22:04 PM

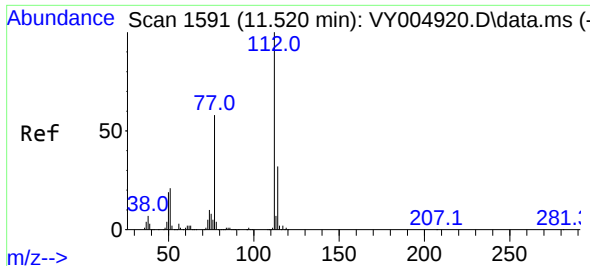


#64
Tetrachloroethene
Concen: 20.969 ug/l
RT: 10.721 min Scan# 1460
Delta R.T. -0.000 min
Lab File: VY005012.D
Acq: 08 Jun 2021 11:10



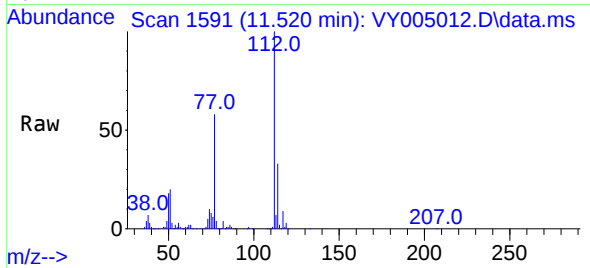
Tgt Ion:164 Resp: 56836
Ion Ratio Lower Upper
164 100
166 128.2 98.4 147.6
129 94.9 76.8 115.2
131 90.5 74.3 111.5





#65
Chlorobenzene
Concen: 20.926 ug/l
RT: 11.520 min Scan# 1591
Delta R.T. -0.000 min
Lab File: VY005012.D
Acq: 08 Jun 2021 11:10

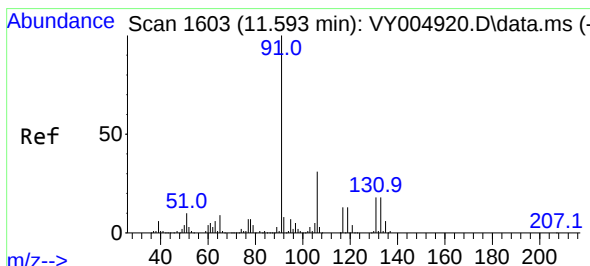
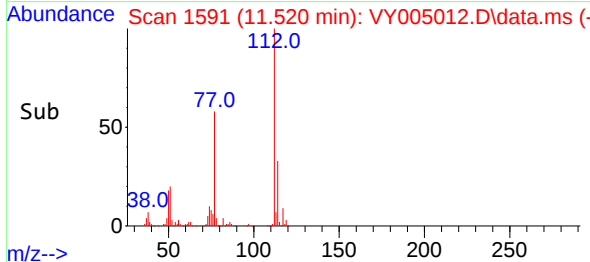
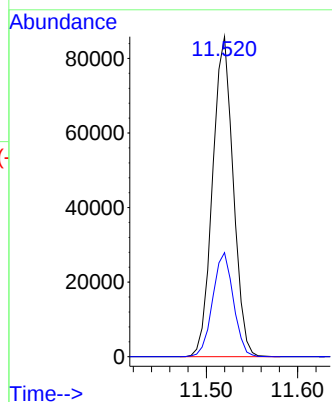
Instrument :
MSVOA_Y
ClientSampleId :
VY0608SBS01



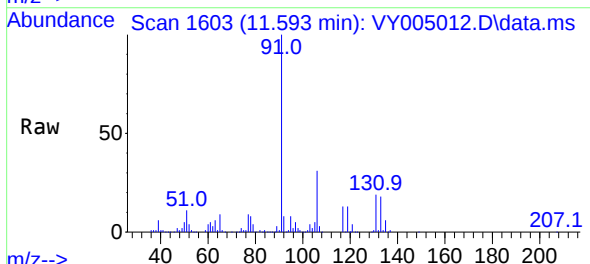
Tgt Ion:112 Resp: 134396
Ion Ratio Lower Upper
112 100
114 32.5 25.9 38.9

Manual Integrations
APPROVED

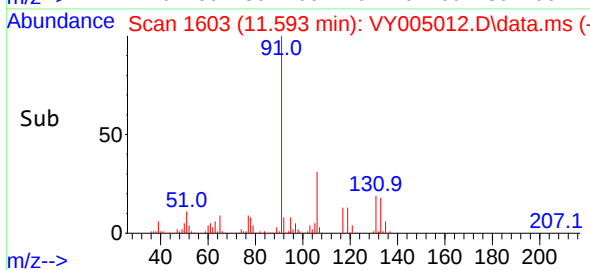
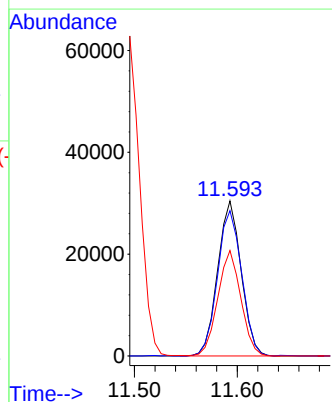
MMDadoda
6/9/2021 4:22:04 PM

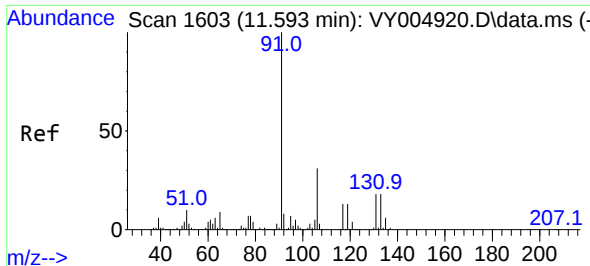


#66
1,1,1,2-Tetrachloroethane
Concen: 21.073 ug/l
RT: 11.593 min Scan# 1603
Delta R.T. -0.000 min
Lab File: VY005012.D
Acq: 08 Jun 2021 11:10



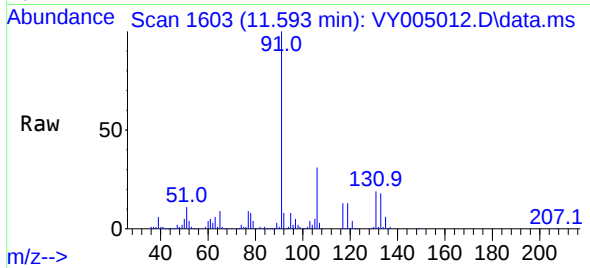
Tgt Ion:131 Resp: 48249
Ion Ratio Lower Upper
131 100
133 96.8 47.3 141.8
119 66.9 33.5 100.5





#67
Ethyl Benzene
Concen: 20.788 ug/l
RT: 11.593 min Scan# 1603
Delta R.T. -0.000 min
Lab File: VY005012.D
Acq: 08 Jun 2021 11:10

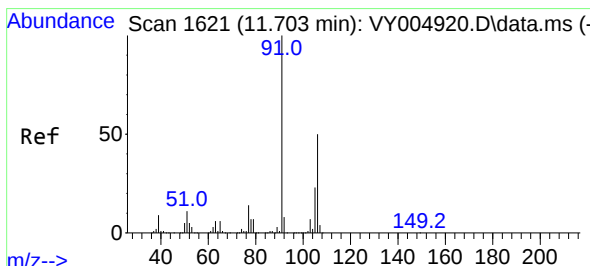
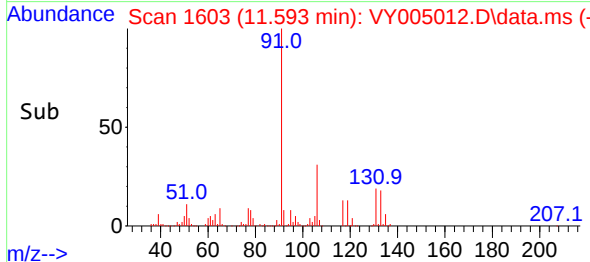
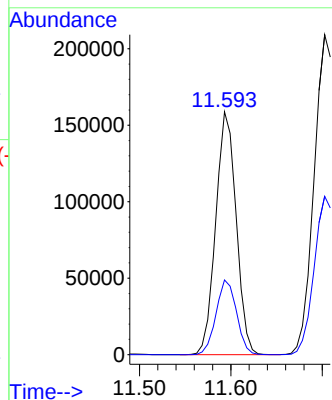
Instrument :
MSVOA_Y
ClientSampleId :
VY0608SBS01



Tgt Ion: 91 Resp: 246738
Ion Ratio Lower Upper
91 100
106 30.8 24.6 36.8

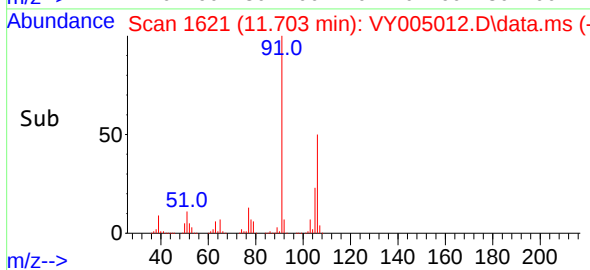
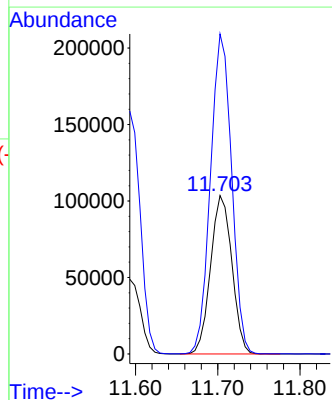
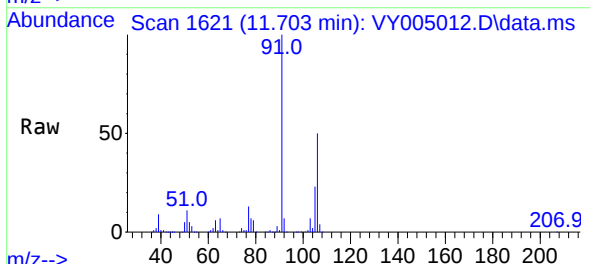
Manual Integrations
APPROVED

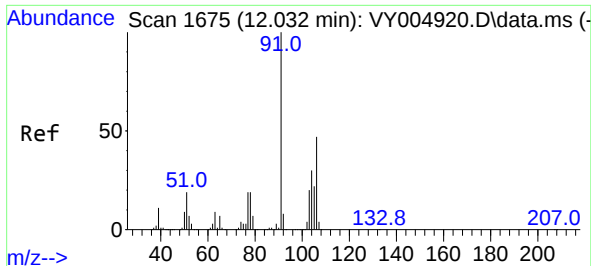
MMDadoda
6/9/2021 4:22:04 PM



#68
m/p-Xylenes
Concen: 41.913 ug/l
RT: 11.703 min Scan# 1621
Delta R.T. -0.000 min
Lab File: VY005012.D
Acq: 08 Jun 2021 11:10

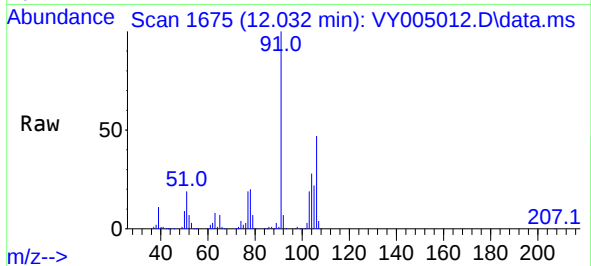
Tgt Ion: 106 Resp: 186388
Ion Ratio Lower Upper
106 100
91 200.4 161.9 242.9





#69
o-Xylene
Concen: 20.684 ug/l
RT: 12.032 min Scan# 1675
Delta R.T. -0.000 min
Lab File: VY005012.D
Acq: 08 Jun 2021 11:10

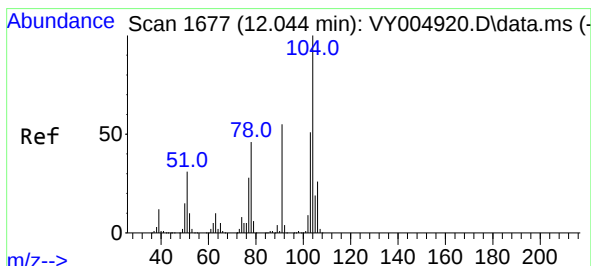
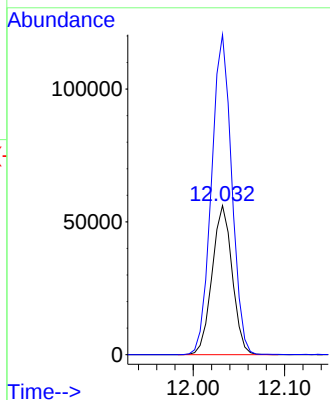
Instrument :
MSVOA_Y
ClientSampleId :
VY0608SBS01



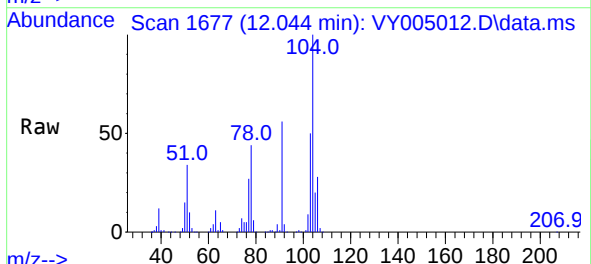
Tgt Ion:106 Resp: 85656
Ion Ratio Lower Upper
106 100
91 216.2 108.0 324.0

Manual Integrations
APPROVED

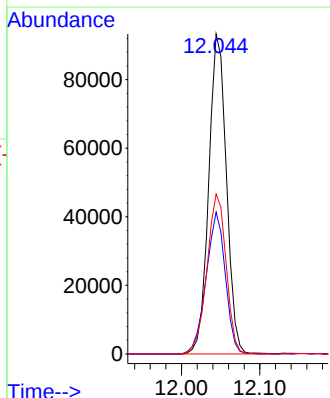
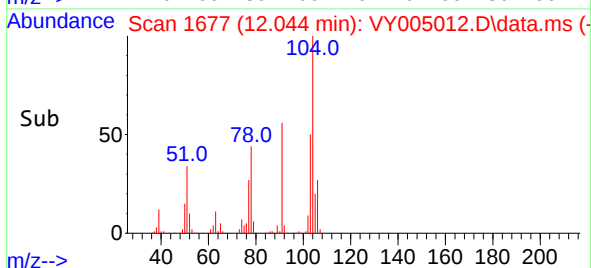
MMDadoda
6/9/2021 4:22:04 PM

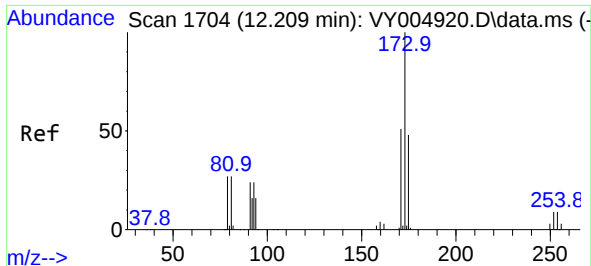


#70
Styrene
Concen: 21.209 ug/l
RT: 12.044 min Scan# 1677
Delta R.T. -0.000 min
Lab File: VY005012.D
Acq: 08 Jun 2021 11:10

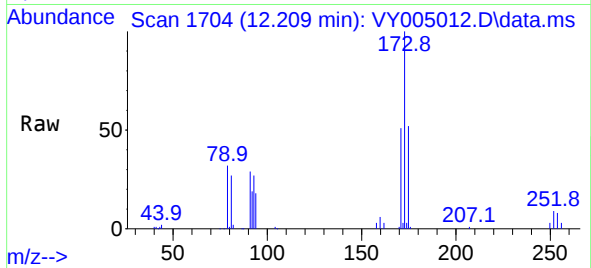


Tgt Ion:104 Resp: 146337
Ion Ratio Lower Upper
104 100
78 48.1 40.2 60.2
103 54.2 44.0 66.0

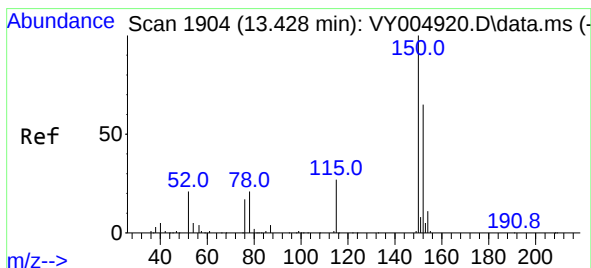
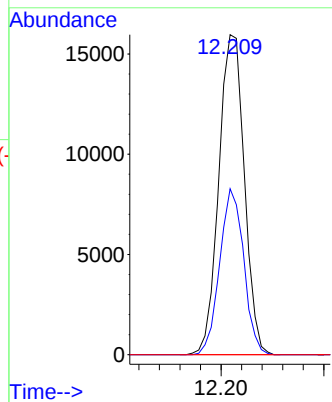
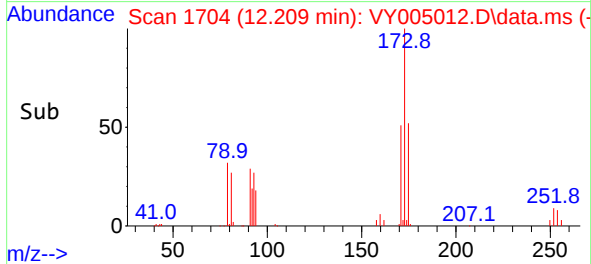




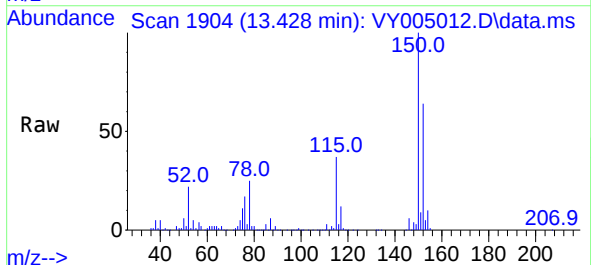
#71
Bromoform
Concen: 20.381 ug/l
RT: 12.209 min Scan# 1704
Delta R.T. -0.000 min
Lab File: VY005012.D
Acq: 08 Jun 2021 11:10



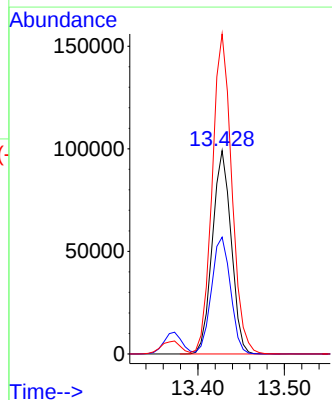
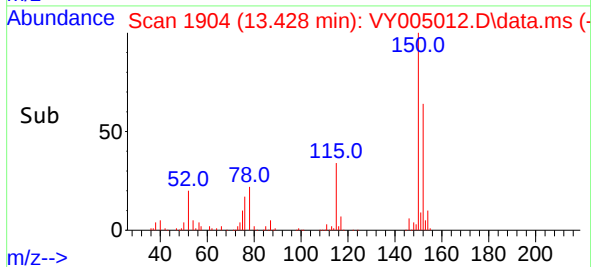
Tgt Ion:173 Resp: 27514
Ion Ratio Lower Upper
173 100
175 48.8 24.6 73.6
254 0.0 0.1 0.1#



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.428 min Scan# 1904
Delta R.T. -0.000 min
Lab File: VY005012.D
Acq: 08 Jun 2021 11:10



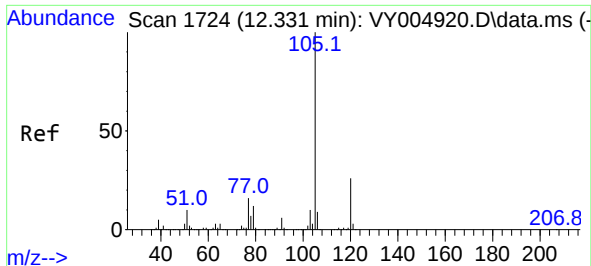
Tgt Ion:152 Resp: 149374
Ion Ratio Lower Upper
152 100
115 58.2 29.9 89.7
150 163.6 0.0 347.8



Instrument :
MSVOA_Y
ClientSampleId :
VY0608SBS01

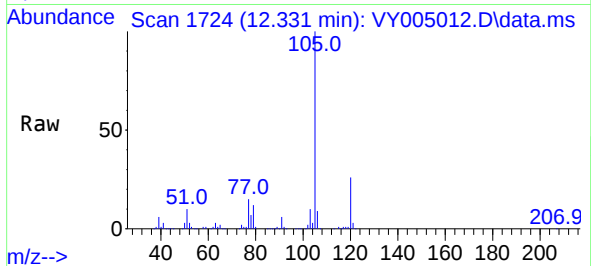
Manual Integrations
APPROVED

MMDadoda
6/9/2021 4:22:04 PM



#73
Isopropylbenzene
Concen: 20.378 ug/l
RT: 12.331 min Scan# 1724
Delta R.T. -0.000 min
Lab File: VY005012.D
Acq: 08 Jun 2021 11:10

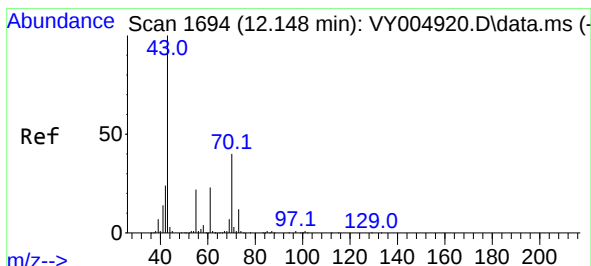
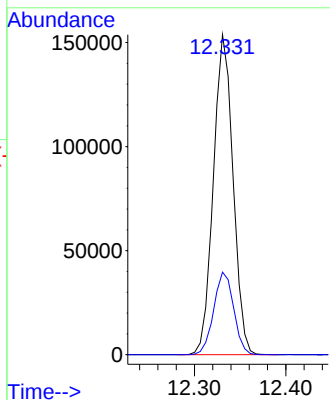
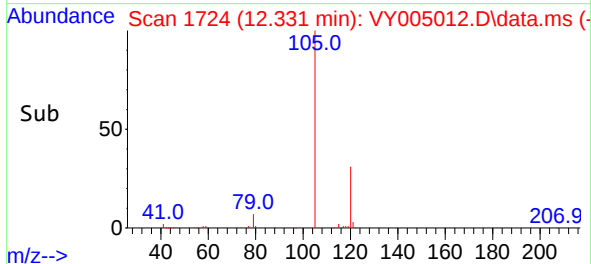
Instrument :
MSVOA_Y
ClientSampleId :
VY0608SBS01



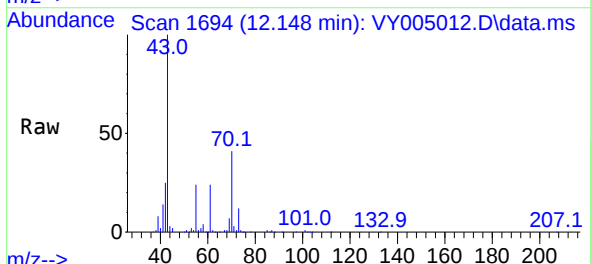
Tgt Ion:105 Resp: 229935
Ion Ratio Lower Upper
105 100
120 26.2 13.3 39.9

Manual Integrations
APPROVED

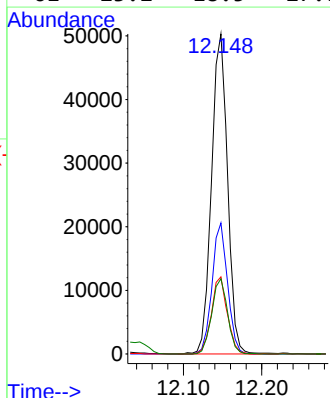
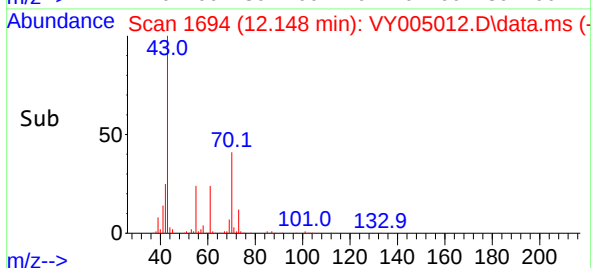
MMDadoda
6/9/2021 4:22:04 PM

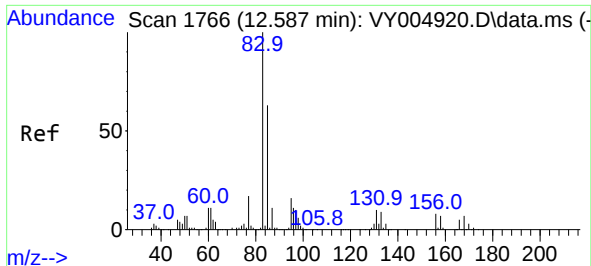


#74
N-ethyl acetate
Concen: 19.647 ug/l
RT: 12.148 min Scan# 1694
Delta R.T. -0.000 min
Lab File: VY005012.D
Acq: 08 Jun 2021 11:10



Tgt Ion: 43 Resp: 71527
Ion Ratio Lower Upper
43 100
70 39.5 32.0 48.0
55 23.8 17.9 26.9
61 23.2 18.5 27.7





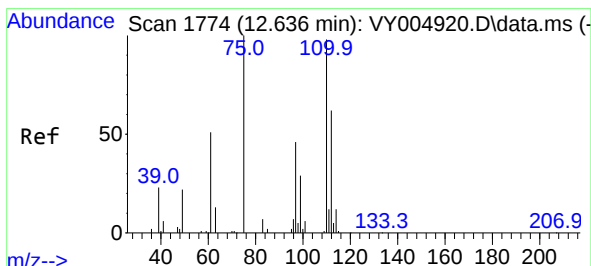
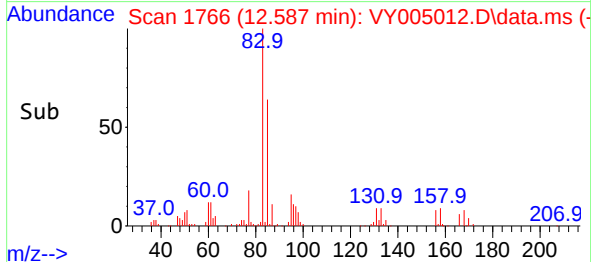
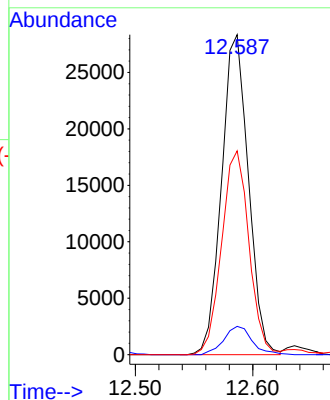
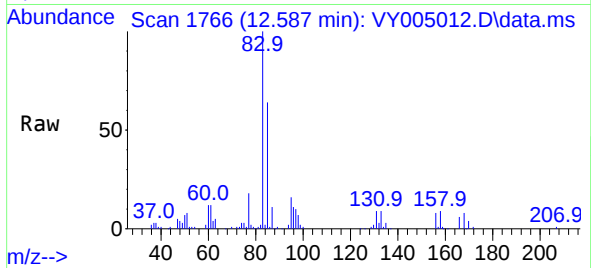
#75
1,1,2,2-Tetrachloroethane
Concen: 19.866 ug/l
RT: 12.587 min Scan# 1766
Delta R.T. -0.000 min
Lab File: VY005012.D
Acq: 08 Jun 2021 11:10

Tgt Ion	Ratio	Lower	Upper
83	100		
131	9.4	4.9	14.6
85	64.9	31.9	95.9

Instrument :
MSVOA_Y
ClientSampleId :
VY0608SBS01

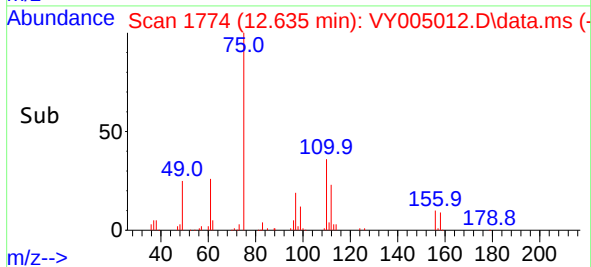
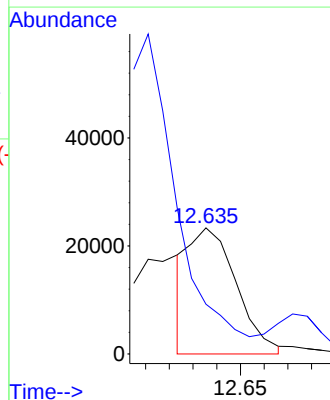
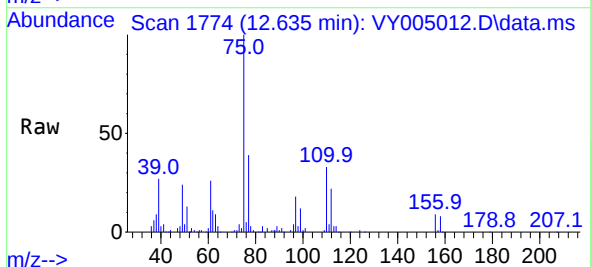
Manual Integrations
APPROVED

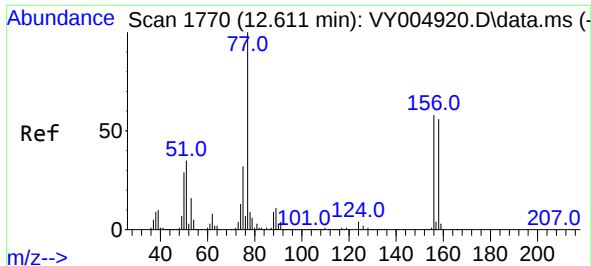
MMDadoda
6/9/2021 4:22:04 PM



#76
1,2,3-Trichloropropane
Concen: 19.957 ug/l m
RT: 12.635 min Scan# 1774
Delta R.T. -0.000 min
Lab File: VY005012.D
Acq: 08 Jun 2021 11:10

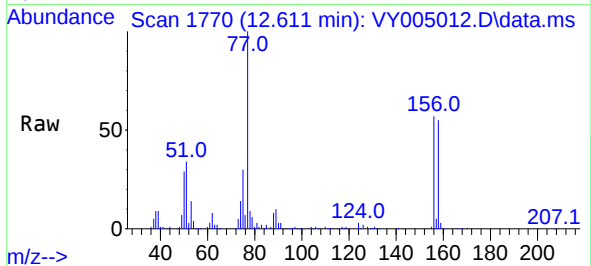
Tgt Ion	Ratio	Lower	Upper
75	100		
77	0.0	0.0	0.0





#77
Bromobenzene
Concen: 20.510 ug/l
RT: 12.611 min Scan# 1770
Delta R.T. -0.000 min
Lab File: VY005012.D
Acq: 08 Jun 2021 11:10

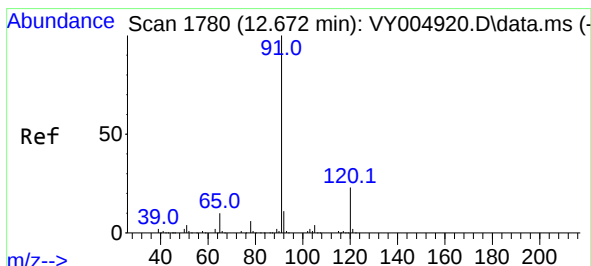
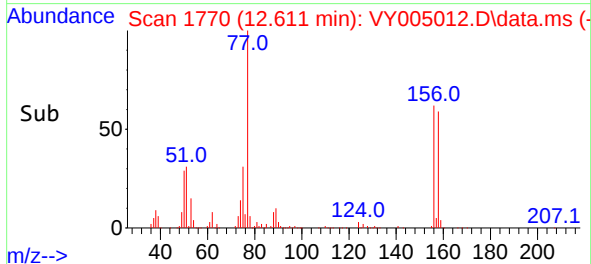
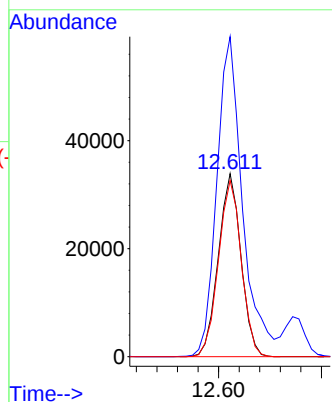
Instrument :
MSVOA_Y
ClientSampleId :
VY0608SBS01



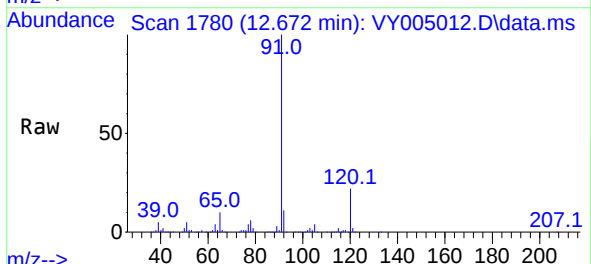
Tgt Ion:156 Resp: 51710
Ion Ratio Lower Upper
156 100
77 198.1 98.0 294.1
158 97.1 47.7 143.1

Manual Integrations
APPROVED

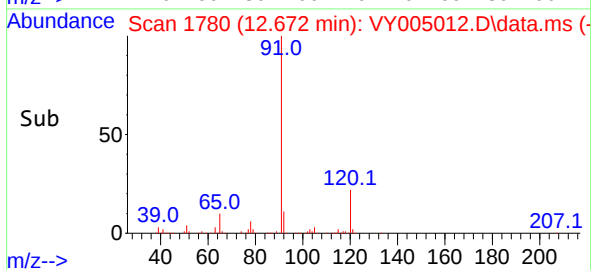
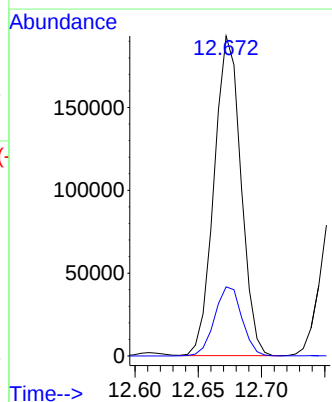
MMDadoda
6/9/2021 4:22:04 PM

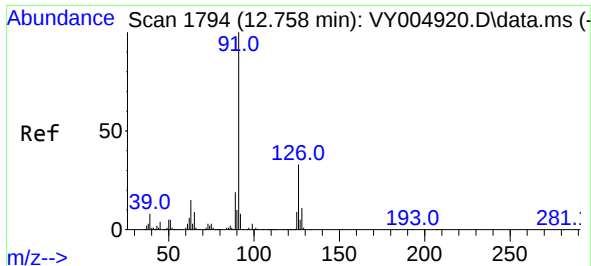


#78
n-propylbenzene
Concen: 20.917 ug/l
RT: 12.672 min Scan# 1780
Delta R.T. -0.000 min
Lab File: VY005012.D
Acq: 08 Jun 2021 11:10



Tgt Ion: 91 Resp: 284491
Ion Ratio Lower Upper
91 100
120 22.0 11.2 33.6





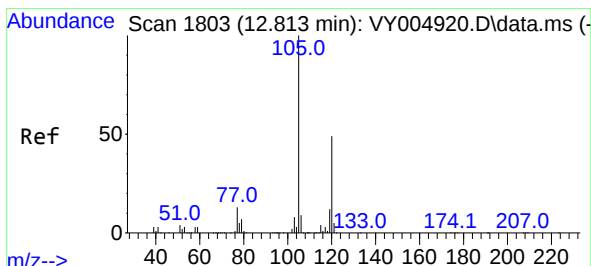
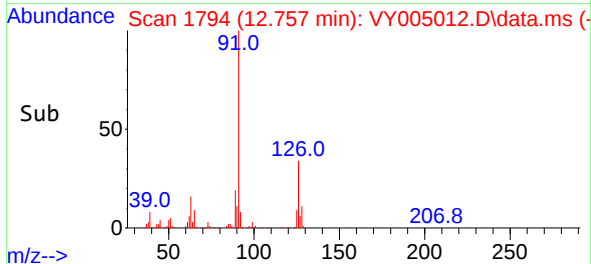
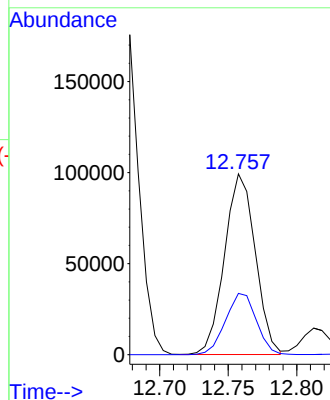
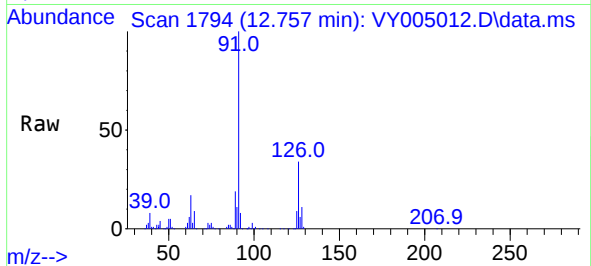
#79
2-Chlorotoluene
Concen: 20.473 ug/l
RT: 12.757 min Scan# 1794
Delta R.T. -0.000 min
Lab File: VY005012.D
Acq: 08 Jun 2021 11:10

Tgt Ion: 91 Resp: 155233
Ion Ratio Lower Upper
91 100
126 34.1 16.8 50.3

Instrument :
MSVOA_Y
ClientSampleId :
VY0608SBS01

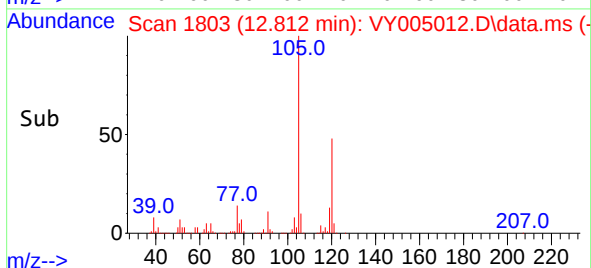
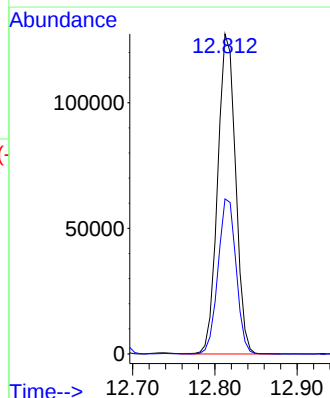
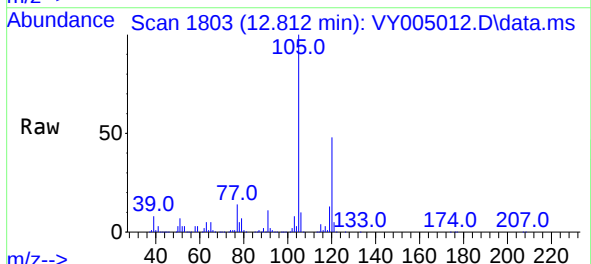
Manual Integrations
APPROVED

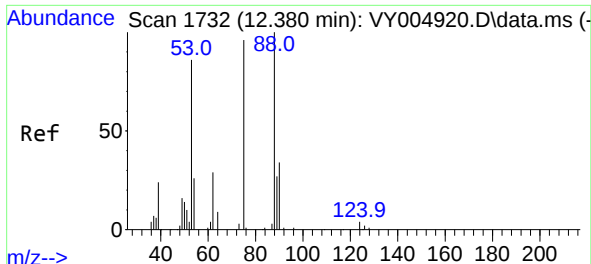
MMDadoda
6/9/2021 4:22:04 PM



#80
1,3,5-Trimethylbenzene
Concen: 20.747 ug/l
RT: 12.812 min Scan# 1803
Delta R.T. -0.000 min
Lab File: VY005012.D
Acq: 08 Jun 2021 11:10

Tgt Ion:105 Resp: 193131
Ion Ratio Lower Upper
105 100
120 48.9 24.5 73.5





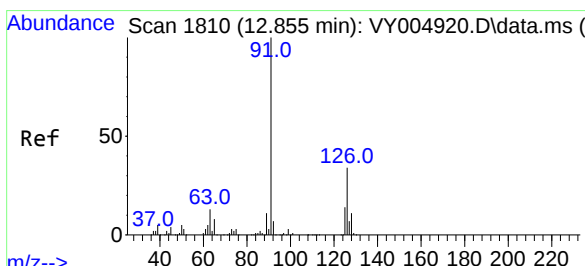
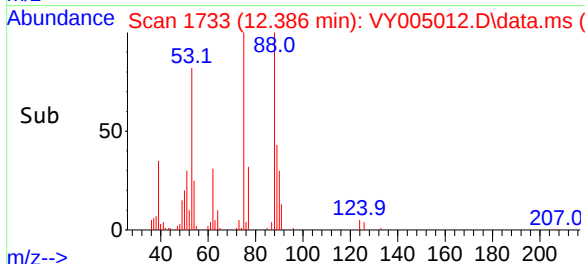
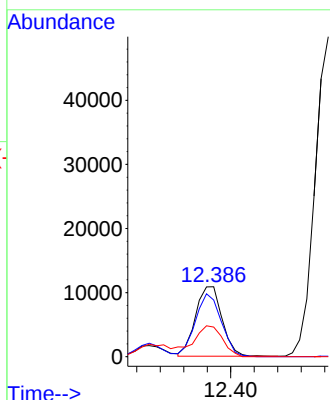
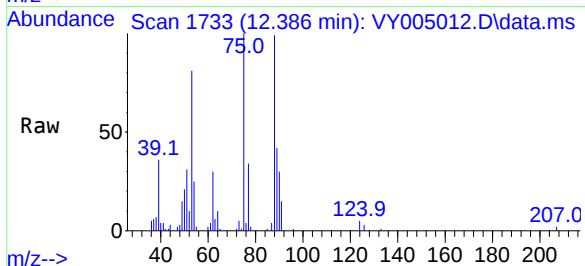
#81
trans-1,4-Dichloro-2-butene
Concen: 19.027 ug/l
RT: 12.386 min Scan# 1733
Delta R.T. 0.006 min
Lab File: VY005012.D
Acq: 08 Jun 2021 11:10

Tgt Ion: 75 Resp: 16953
Ion Ratio Lower Upper
75 100
53 89.0 69.3 103.9
89 43.7 35.0 52.6

Instrument :
MSVOA_Y
ClientSampleId :
VY0608SBS01

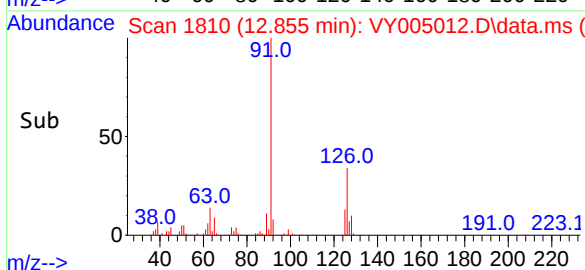
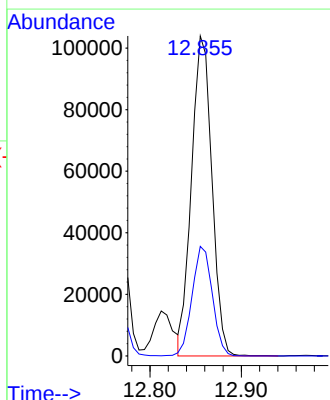
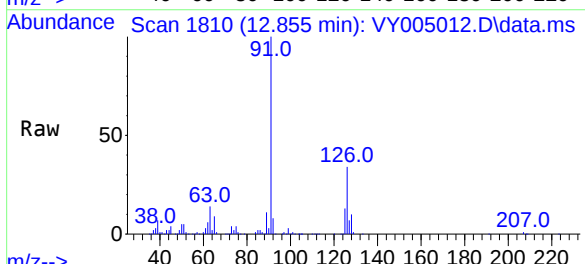
Manual Integrations
APPROVED

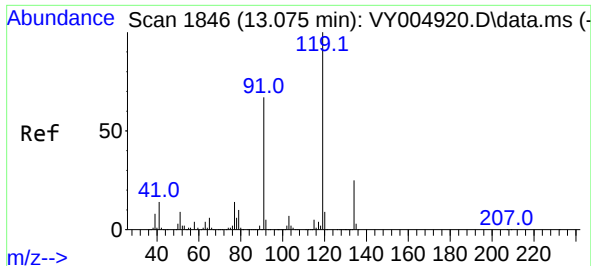
MMDadoda
6/9/2021 4:22:04 PM



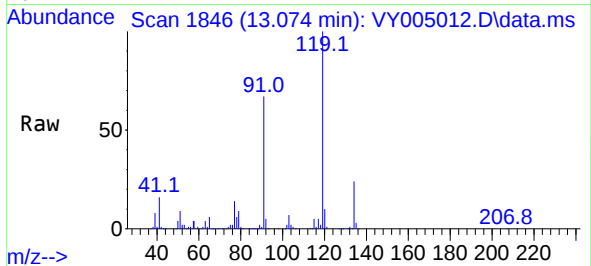
#82
4-Chlorotoluene
Concen: 20.820 ug/l
RT: 12.855 min Scan# 1810
Delta R.T. -0.000 min
Lab File: VY005012.D
Acq: 08 Jun 2021 11:10

Tgt Ion: 91 Resp: 161312
Ion Ratio Lower Upper
91 100
126 34.0 17.0 50.9

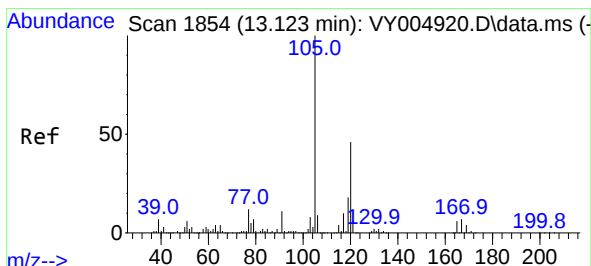
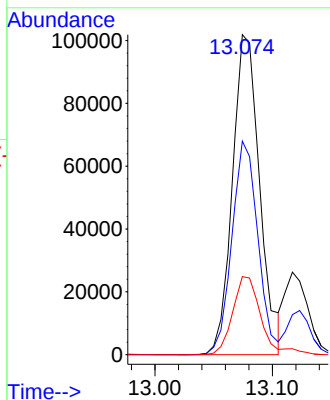
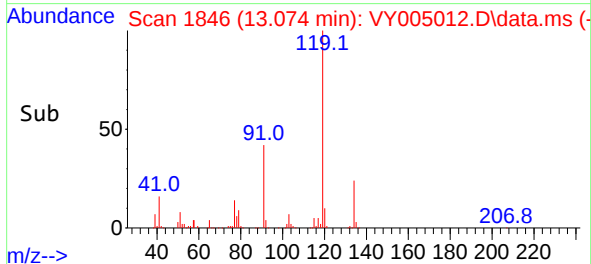




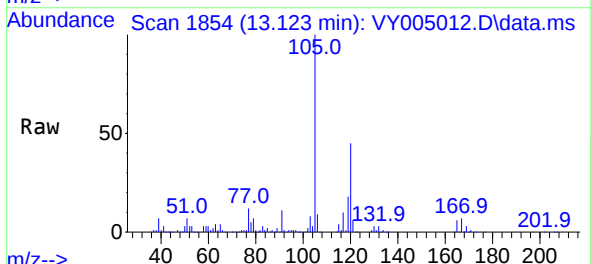
#83
tert-Butylbenzene
Concen: 20.843 ug/l
RT: 13.074 min Scan# 1846
Delta R.T. -0.000 min
Lab File: VY005012.D
Acq: 08 Jun 2021 11:10



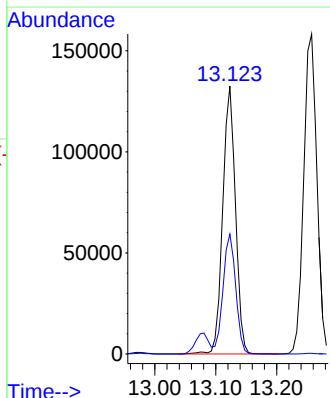
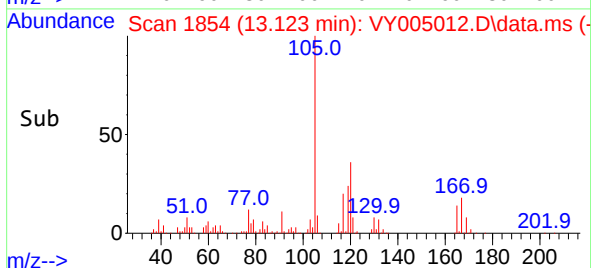
Tgt Ion:119 Resp: 164124
Ion Ratio Lower Upper
119 100
91 63.6 32.3 96.9
134 25.3 12.7 38.1



#84
1,2,4-Trimethylbenzene
Concen: 20.816 ug/l
RT: 13.123 min Scan# 1854
Delta R.T. -0.000 min
Lab File: VY005012.D
Acq: 08 Jun 2021 11:10



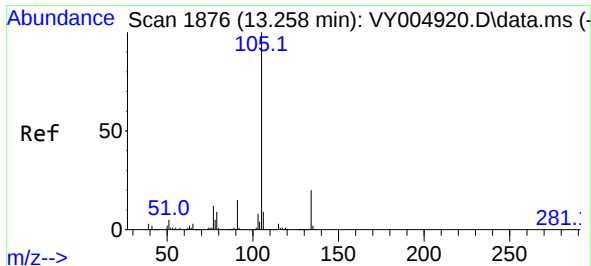
Tgt Ion:105 Resp: 192571
Ion Ratio Lower Upper
105 100
120 44.7 22.6 67.7



Instrument :
MSVOA_Y
ClientSampleId :
VY0608SBS01

Manual Integrations
APPROVED

MMDadoda
6/9/2021 4:22:04 PM



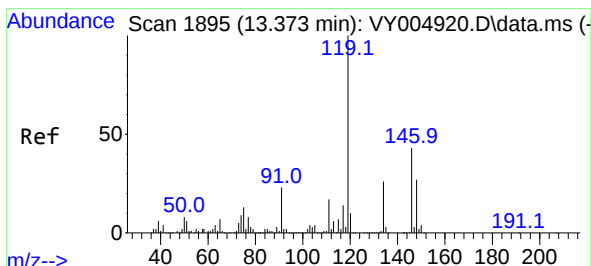
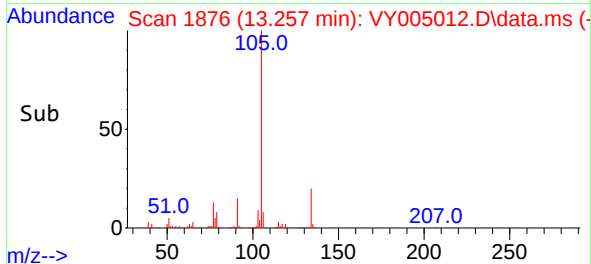
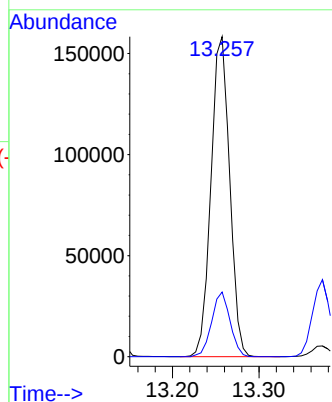
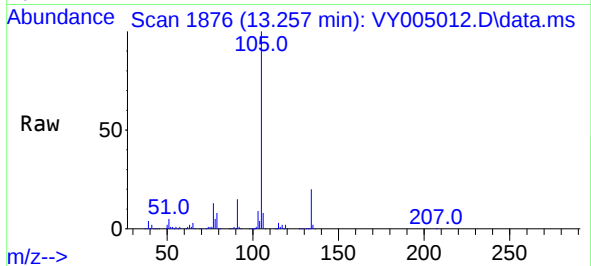
#85
 sec-Butylbenzene
 Concen: 20.688 ug/l
 RT: 13.257 min Scan# 1876
 Delta R.T. -0.000 min
 Lab File: VY005012.D
 Acq: 08 Jun 2021 11:10

Instrument :
 MSVOA_Y
 ClientSampleId :
 VY0608SBS01

Tgt Ion:105 Resp: 237156
 Ion Ratio Lower Upper
 105 100
 134 19.9 9.9 29.7

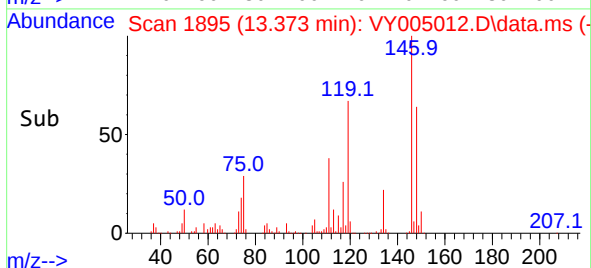
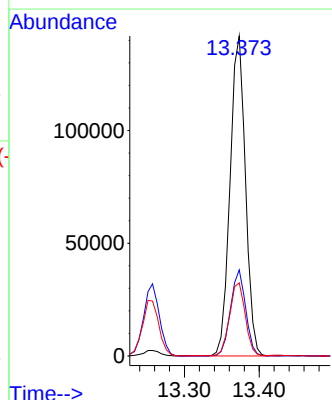
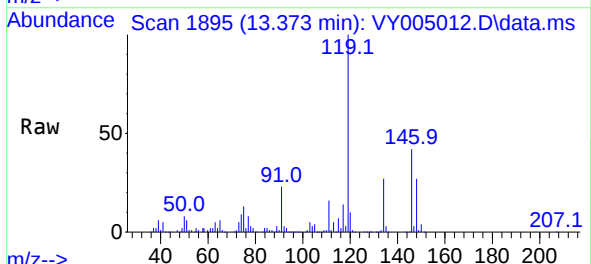
Manual Integrations
 APPROVED

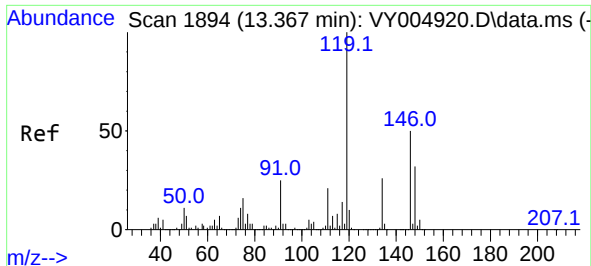
MMDadoda
 6/9/2021 4:22:04 PM



#86
 p-Isopropyltoluene
 Concen: 20.724 ug/l
 RT: 13.373 min Scan# 1895
 Delta R.T. -0.000 min
 Lab File: VY005012.D
 Acq: 08 Jun 2021 11:10

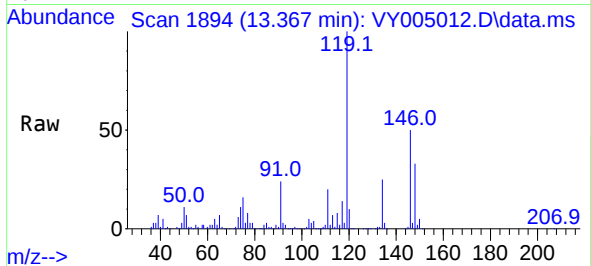
Tgt Ion:119 Resp: 203793
 Ion Ratio Lower Upper
 119 100
 134 26.3 12.9 38.7
 91 23.1 11.9 35.5





#87
1,3-Dichlorobenzene
Concen: 20.862 ug/l
RT: 13.367 min Scan# 1894
Delta R.T. -0.000 min
Lab File: VY005012.D
Acq: 08 Jun 2021 11:10

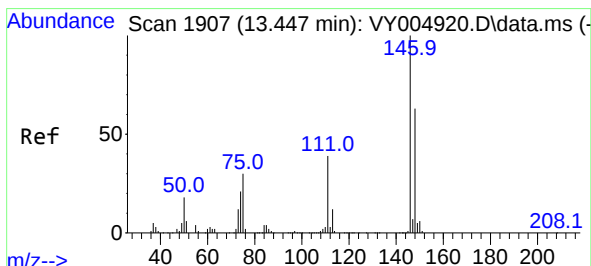
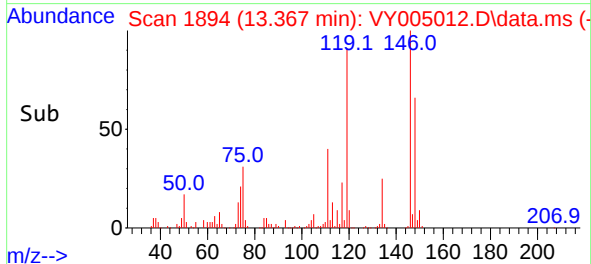
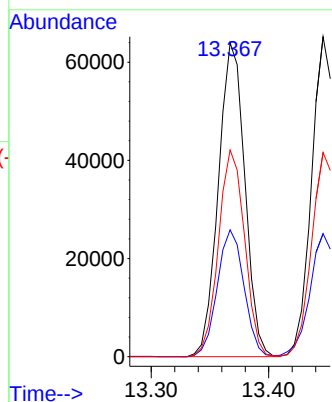
Instrument :
MSVOA_Y
ClientSampleId :
VY0608SBS01



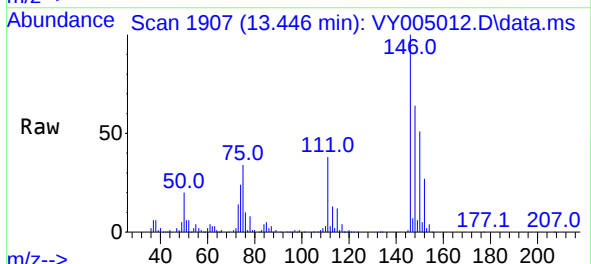
Tgt Ion:146 Resp: 100125
Ion Ratio Lower Upper
146 100
111 40.7 20.2 60.5
148 65.2 31.6 94.8

Manual Integrations
APPROVED

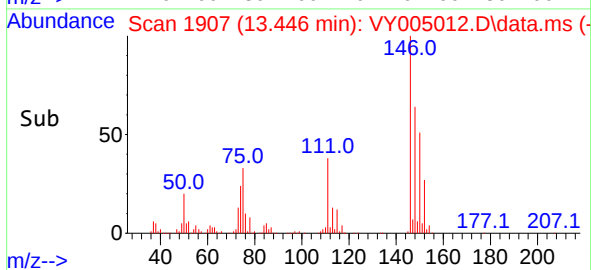
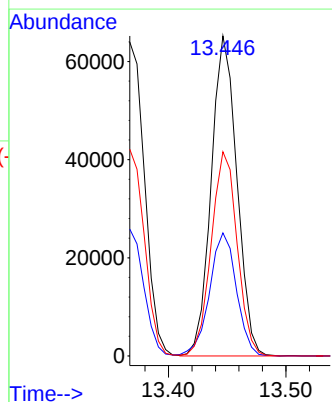
MMDadoda
6/9/2021 4:22:04 PM

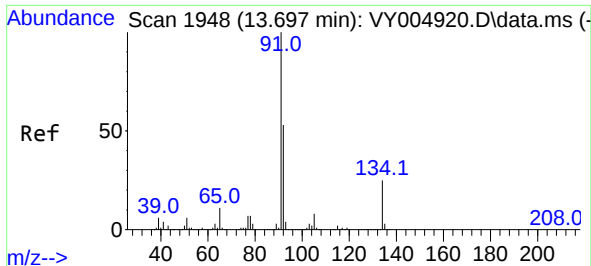


#88
1,4-Dichlorobenzene
Concen: 20.716 ug/l
RT: 13.446 min Scan# 1907
Delta R.T. -0.000 min
Lab File: VY005012.D
Acq: 08 Jun 2021 11:10



Tgt Ion:146 Resp: 99162
Ion Ratio Lower Upper
146 100
111 40.3 20.0 60.0
148 64.5 31.9 95.5



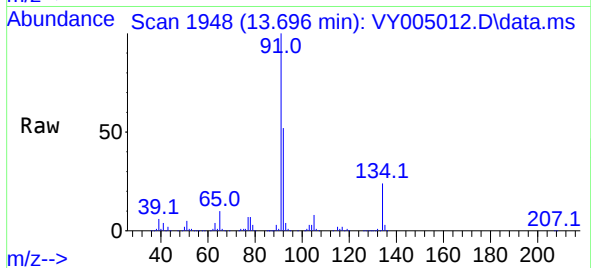


#89
n-Butylbenzene
Concen: 21.092 ug/l
RT: 13.696 min Scan# 1948
Delta R.T. -0.000 min
Lab File: VY005012.D
Acq: 08 Jun 2021 11:10

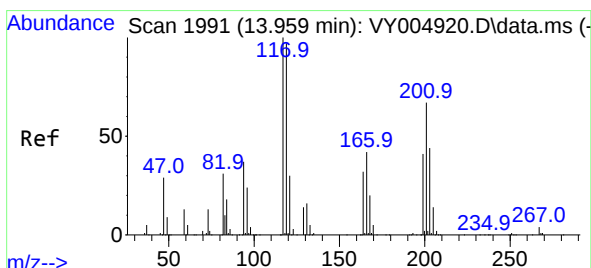
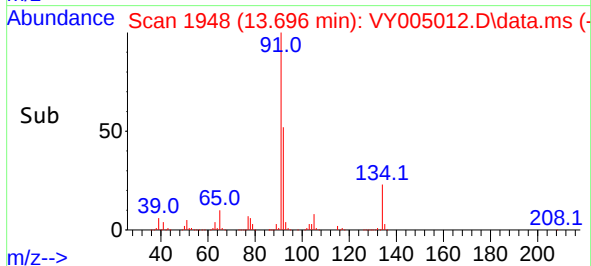
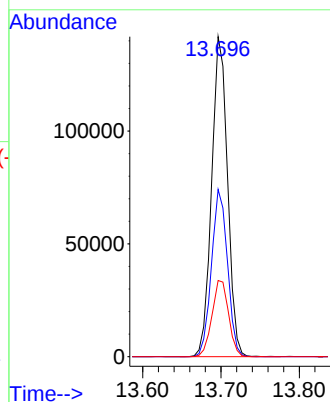
Instrument :
MSVOA_Y
ClientSampleId :
VY0608SBS01

Manual Integrations
APPROVED

MMDadoda
6/9/2021 4:22:04 PM

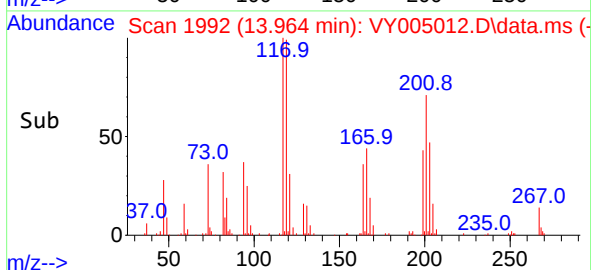
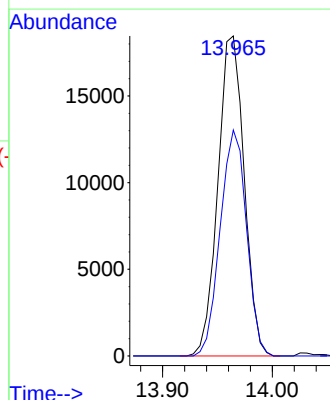
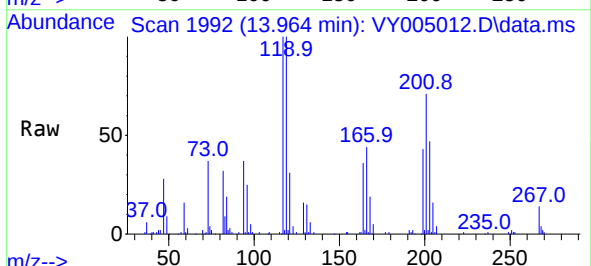


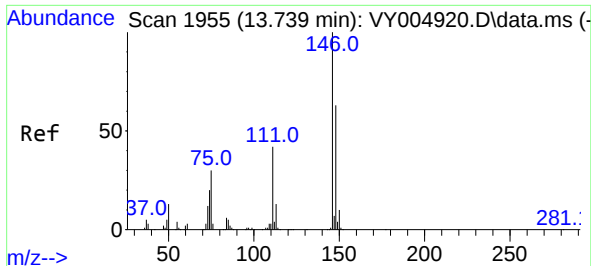
Tgt Ion: 91 Resp: 199493
Ion Ratio Lower Upper
91 100
92 52.6 26.8 80.3
134 24.9 13.0 38.9



#90
Hexachloroethane
Concen: 21.080 ug/l
RT: 13.964 min Scan# 1992
Delta R.T. 0.006 min
Lab File: VY005012.D
Acq: 08 Jun 2021 11:10

Tgt Ion: 117 Resp: 30768
Ion Ratio Lower Upper
117 100
201 70.5 35.9 107.5





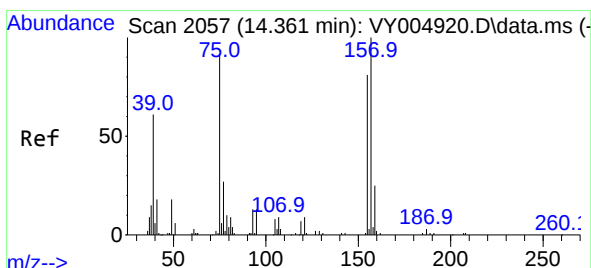
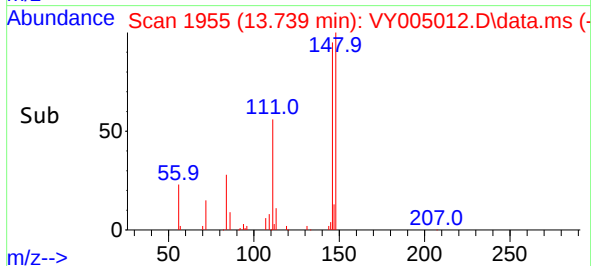
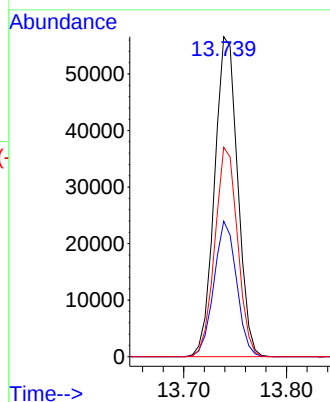
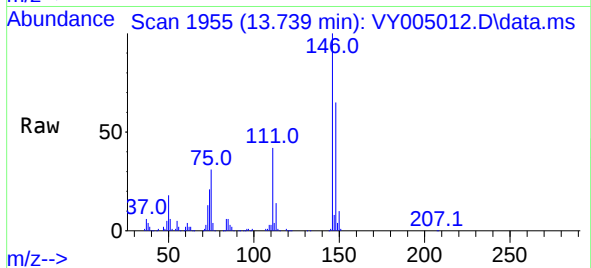
#91
1,2-Dichlorobenzene
Concen: 20.792 ug/l
RT: 13.739 min Scan# 1955
Delta R.T. -0.000 min
Lab File: VY005012.D
Acq: 08 Jun 2021 11:10

Tgt Ion:	146	Resp:	88167
Ion	Ratio	Lower	Upper
146	100		
111	41.5	20.9	62.8
148	64.4	31.9	95.9

Instrument :
MSVOA_Y
ClientSampleId :
VY0608SBS01

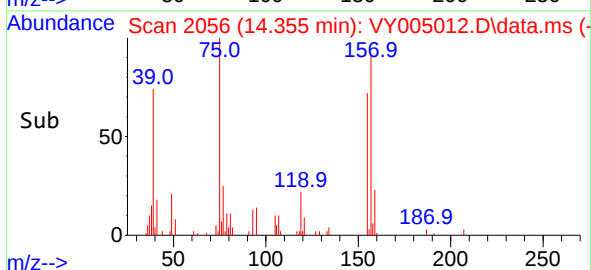
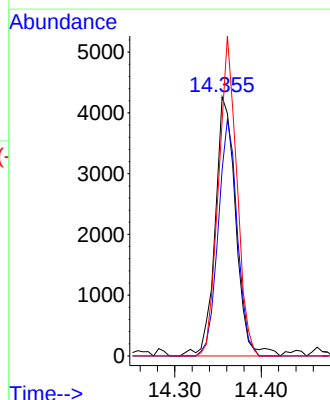
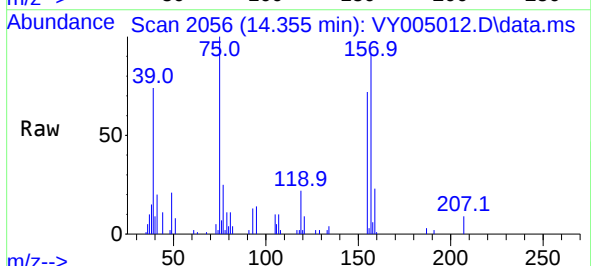
Manual Integrations
APPROVED

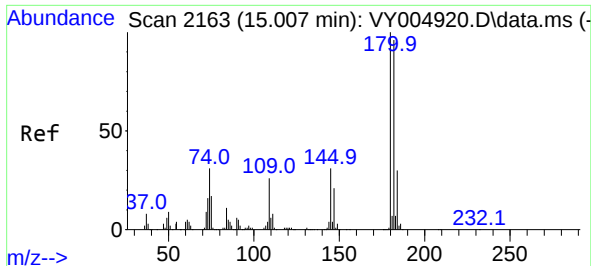
MMDadoda
6/9/2021 4:22:04 PM



#92
1,2-Dibromo-3-Chloropropane
Concen: 18.766 ug/l
RT: 14.355 min Scan# 2056
Delta R.T. -0.006 min
Lab File: VY005012.D
Acq: 08 Jun 2021 11:10

Tgt Ion:	75	Resp:	7038
Ion	Ratio	Lower	Upper
75	100		
155	84.7	42.9	128.5
157	109.4	54.1	162.4





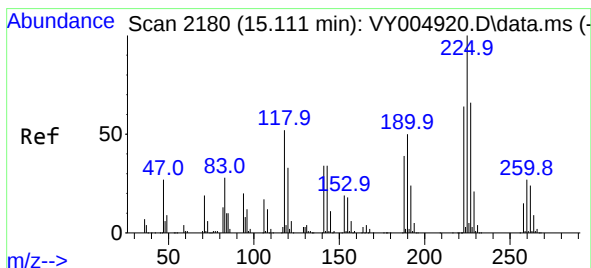
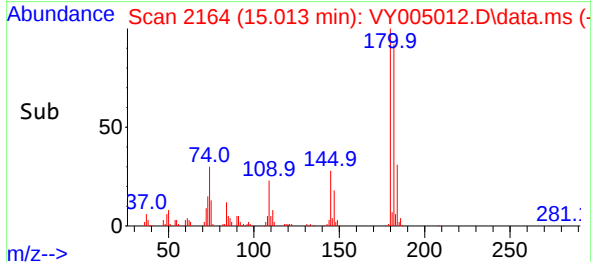
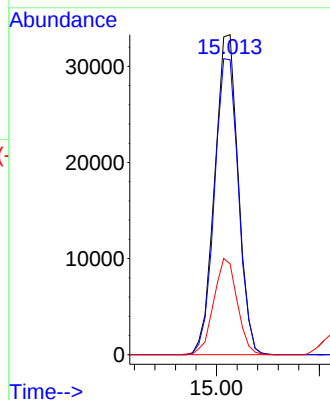
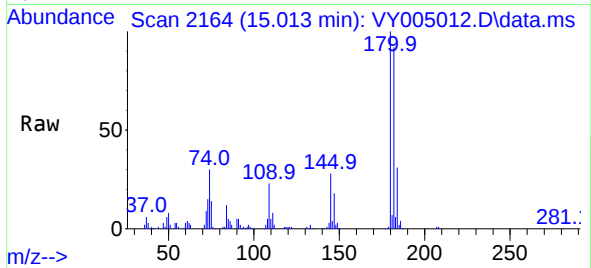
#93
1,2,4-Trichlorobenzene
Concen: 19.857 ug/l
RT: 15.013 min Scan# 2164
Delta R.T. 0.006 min
Lab File: VY005012.D
Acq: 08 Jun 2021 11:10

Tgt Ion:180 Resp: 52879
Ion Ratio Lower Upper
180 100
182 93.9 47.2 141.6
145 30.0 15.4 46.4

Instrument :
MSVOA_Y
ClientSampleId :
VY0608SBS01

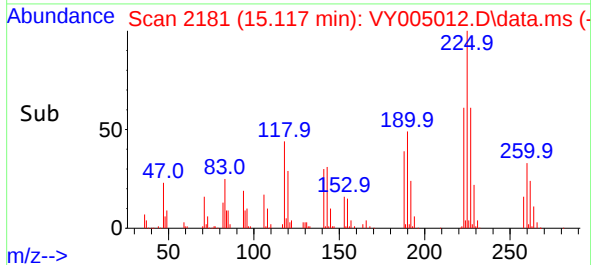
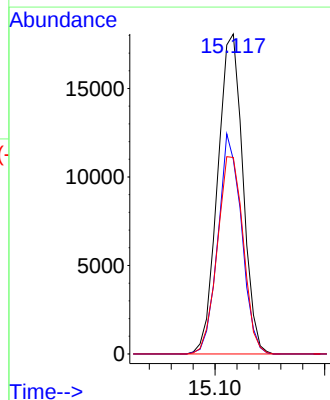
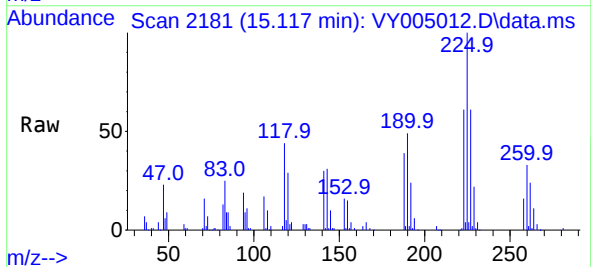
Manual Integrations
APPROVED

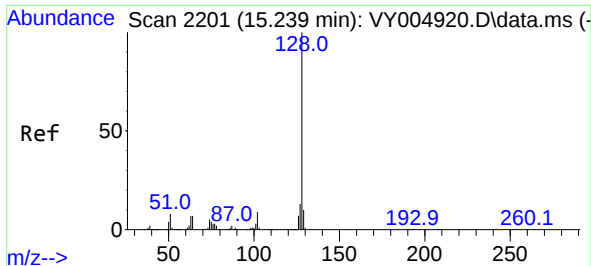
MMDadoda
6/9/2021 4:22:04 PM



#94
Hexachlorobutadiene
Concen: 20.529 ug/l
RT: 15.117 min Scan# 2181
Delta R.T. 0.006 min
Lab File: VY005012.D
Acq: 08 Jun 2021 11:10

Tgt Ion:225 Resp: 28843
Ion Ratio Lower Upper
225 100
223 64.2 31.3 93.9
227 63.4 32.0 96.2





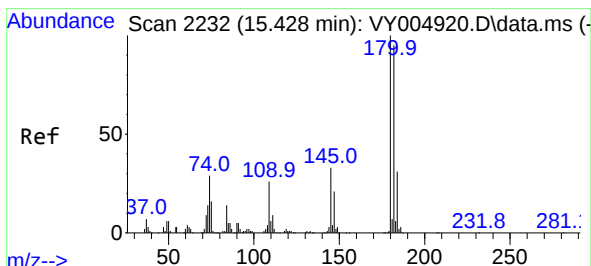
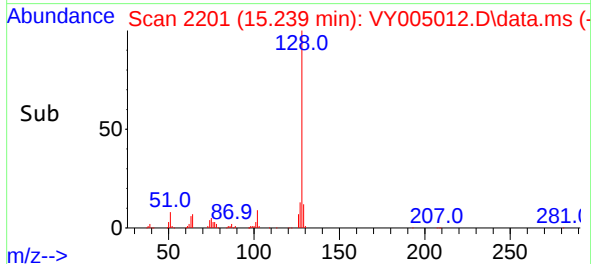
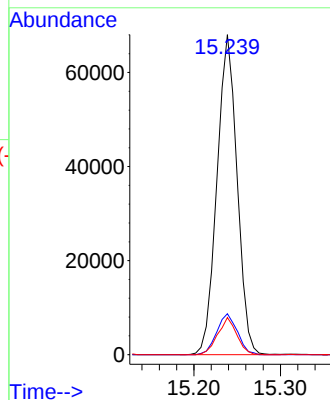
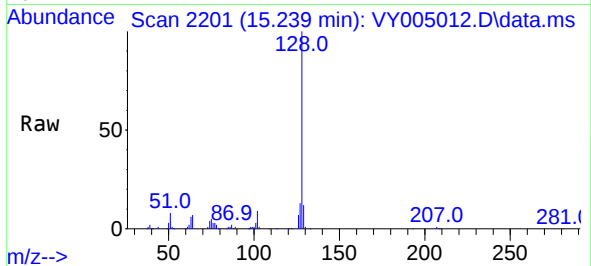
#95
Naphthalene
Concen: 18.778 ug/l
RT: 15.239 min Scan# 2201
Delta R.T. -0.000 min
Lab File: VY005012.D
Acq: 08 Jun 2021 11:10

Tgt Ion:128 Resp: 109937
Ion Ratio Lower Upper
128 100
127 13.1 10.2 15.2
129 11.0 8.7 13.1

Instrument :
MSVOA_Y
ClientSampleId :
VY0608SBS01

Manual Integrations
APPROVED

MMDadoda
6/9/2021 4:22:04 PM



#96
1,2,3-Trichlorobenzene
Concen: 19.797 ug/l
RT: 15.428 min Scan# 2232
Delta R.T. -0.000 min
Lab File: VY005012.D
Acq: 08 Jun 2021 11:10

Tgt Ion:180 Resp: 46413
Ion Ratio Lower Upper
180 100
182 94.1 47.0 141.2
145 32.4 16.8 50.3

