

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY050421\
 Data File : VY004703.D
 Acq On : 04 May 2021 10:23
 Operator : SY/MD
 Sample : VY0504SBS01
 Misc : 5.00G/5ML/MSVOA_Y/SOIL
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 VY0504SBS01

Manual Integrations
 APPROVED

MMDadoda
 5/5/2021 5:31:35 PM

Quant Time: May 05 01:30:54 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y041221S.M
 Quant Title : SW846 8260
 QLast Update : Tue Apr 13 03:38:02 2021
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.795	168	175076	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.691	114	277115	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.490	117	253985	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.428	152	124435	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.149	65	101011	51.93	ug/l	0.00
Spiked Amount 50.000	Range 50 - 163		Recovery = 103.86%			
35) Dibromofluoromethane	7.722	113	78056	50.76	ug/l	0.00
Spiked Amount 50.000	Range 54 - 147		Recovery = 101.52%			
50) Toluene-d8	10.179	98	330914	50.59	ug/l	0.00
Spiked Amount 50.000	Range 49 - 140		Recovery = 101.18%			
62) 4-Bromofluorobenzene	12.483	95	113300	51.04	ug/l	0.00
Spiked Amount 50.000	Range 25 - 144		Recovery = 102.08%			
Target Compounds					Qvalue	
2) Dichlorodifluoromethane	1.906	85	33278	20.52	ug/l	98
3) Chloromethane	2.113	50	47390	20.20	ug/l	94
4) Vinyl Chloride	2.253	62	48881	19.73	ug/l	99
5) Bromomethane	2.637	94	26694	22.09	ug/l	99
6) Chloroethane	2.790	64	29603	19.93	ug/l	98
7) Trichlorofluoromethane	3.125	101	60747	19.61	ug/l	97
8) Diethyl Ether	3.534	74	19533	18.65	ug/l	100
9) 1,1,2-Trichlorotrifluo...	3.899	101	33217	19.33	ug/l	98
10) Methyl Iodide	4.095	142	34429	16.74	ug/l	98
11) Tert butyl alcohol	4.966	59	19890	103.75	ug/l	97
12) 1,1-Dichloroethene	3.875	96	31615	18.60	ug/l	95
13) Acrolein	3.735	56	14377	67.46	ug/l	97
14) Allyl chloride	4.485	41	57815	17.79	ug/l	99
15) Acrylonitrile	5.168	53	52639	93.70	ug/l	99
16) Acetone	3.954	43	41090	86.98	ug/l	99
17) Carbon Disulfide	4.198	76	94009	17.97	ug/l	99
18) Methyl Acetate	4.485	43	25092	18.52	ug/l	99
19) Methyl tert-butyl Ether	5.222	73	91810	17.98	ug/l	99
20) Methylene Chloride	4.722	84	44694	23.79	ug/l	95
21) trans-1,2-Dichloroethene	5.216	96	35620	18.52	ug/l	94
22) Diisopropyl ether	6.125	45	122506	17.83	ug/l	99
23) Vinyl Acetate	6.064	43	421287	90.08	ug/l	99
24) 1,1-Dichloroethane	6.021	63	63881	18.20	ug/l	99
25) 2-Butanone	6.996	43	68499	92.44	ug/l	98
26) 2,2-Dichloropropane	6.990	77	58722	18.65	ug/l	100
27) cis-1,2-Dichloroethene	6.990	96	38525	17.91	ug/l	100
28) Bromochloromethane	7.338	49	30049	18.84	ug/l	98
29) Tetrahydrofuran	7.356	42	49066	92.68	ug/l	100
30) Chloroform	7.509	83	63507	18.41	ug/l	97
31) Cyclohexane	7.783	56	63410	17.78	ug/l	97
32) 1,1,1-Trichloroethane	7.704	97	58528	18.70	ug/l	99
36) 1,1-Dichloropropene	7.923	75	51413	18.67	ug/l	100
37) Ethyl Acetate	7.082	43	35521	20.03	ug/l	99
38) Carbon Tetrachloride	7.905	117	46043	19.34	ug/l	98
39) Methylcyclohexane	9.185	83	61589	18.17	ug/l	99
40) Benzene	8.161	78	145107	18.75	ug/l	99

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY050421\
 Data File : VY004703.D
 Acq On : 04 May 2021 10:23
 Operator : SY/MD
 Sample : VY0504SBS01
 Misc : 5.00G/5ML/MSVOA_Y/SOIL
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 VY0504SBS01

Manual Integrations
 APPROVED

MMDadoda
 5/5/2021 5:31:35 PM

Quant Time: May 05 01:30:54 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y041221S.M
 Quant Title : SW846 8260
 QLast Update : Tue Apr 13 03:38:02 2021
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.332	41	20008m	18.62	ug/l	
42) 1,2-Dichloroethane	8.240	62	47103	19.40	ug/l	99
43) Isopropyl Acetate	8.277	43	64277	19.12	ug/l	100
44) Trichloroethene	8.941	130	40346	19.12	ug/l	97
45) 1,2-Dichloropropane	9.216	63	36914	18.48	ug/l	100
46) Dibromomethane	9.307	93	20767	19.10	ug/l	99
47) Bromodichloromethane	9.496	83	50284	19.10	ug/l	98
48) Methyl methacrylate	9.295	41	29375	18.98	ug/l	99
49) 1,4-Dioxane	9.301	88	5337	375.82	ug/l	98
51) 4-Methyl-2-Pentanone	10.075	43	172835	100.09	ug/l	99
52) Toluene	10.246	92	91035	18.18	ug/l	100
53) t-1,3-Dichloropropene	10.465	75	54041	18.61	ug/l	99
54) cis-1,3-Dichloropropene	9.929	75	61036	18.51	ug/l	96
55) 1,1,2-Trichloroethane	10.648	97	28447	18.99	ug/l	97
56) Ethyl methacrylate	10.508	69	39417	18.14	ug/l	97
57) 1,3-Dichloropropane	10.788	76	51162	19.14	ug/l	99
58) 2-Chloroethyl Vinyl ether	9.783	63	118906	106.96	ug/l	100
59) 2-Hexanone	10.837	43	113194	97.79	ug/l	99
60) Dibromochloromethane	10.984	129	33942	19.06	ug/l	99
61) 1,2-Dibromoethane	11.087	107	28248	19.56	ug/l	98
64) Tetrachloroethene	10.721	164	43328	19.60	ug/l	99
65) Chlorobenzene	11.514	112	95681	18.46	ug/l	100
66) 1,1,1,2-Tetrachloroethane	11.593	131	33735	18.24	ug/l	98
67) Ethyl Benzene	11.593	91	172706	17.81	ug/l	99
68) m/p-Xylenes	11.703	106	130549	36.23	ug/l	98
69) o-Xylene	12.032	106	59098	17.50	ug/l	99
70) Styrene	12.044	104	99716	17.83	ug/l	99
71) Bromoform	12.209	173	20360	18.56	ug/l #	97
73) Isopropylbenzene	12.331	105	166998	17.37	ug/l	100
74) N-amyl acetate	12.142	43	57591	17.79	ug/l	98
75) 1,1,2,2-Tetrachloroethane	12.581	83	32590	17.91	ug/l	99
76) 1,2,3-Trichloropropane	12.636	75	23550m	17.63	ug/l	
77) Bromobenzene	12.611	156	38206	17.73	ug/l	97
78) n-propylbenzene	12.672	91	198009	17.43	ug/l	100
79) 2-Chlorotoluene	12.758	91	107806	17.35	ug/l	98
80) 1,3,5-Trimethylbenzene	12.812	105	138847	17.77	ug/l	99
81) trans-1,4-Dichloro-2-b...	12.380	75	12960	17.36	ug/l	94
82) 4-Chlorotoluene	12.855	91	114796	17.50	ug/l	99
83) tert-Butylbenzene	13.075	119	114442	17.11	ug/l	98
84) 1,2,4-Trimethylbenzene	13.123	105	137711	17.46	ug/l	100
85) sec-Butylbenzene	13.251	105	164523	17.63	ug/l	100
86) p-Isopropyltoluene	13.373	119	148083	17.45	ug/l	100
87) 1,3-Dichlorobenzene	13.367	146	72058	17.90	ug/l	99
88) 1,4-Dichlorobenzene	13.447	146	71354	17.61	ug/l	98
89) n-Butylbenzene	13.696	91	143373	17.70	ug/l	99
90) Hexachloroethane	13.959	117	22115	19.42	ug/l	99
91) 1,2-Dichlorobenzene	13.739	146	63483	17.77	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	14.361	75	5858	17.94	ug/l	99
93) 1,2,4-Trichlorobenzene	15.007	180	41480	17.56	ug/l	100
94) Hexachlorobutadiene	15.111	225	22883	18.55	ug/l	99
95) Naphthalene	15.239	128	88306	17.19	ug/l	99
96) 1,2,3-Trichlorobenzene	15.428	180	36151	17.34	ug/l	99

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY050421\
Data File : VY004703.D
Acq On : 04 May 2021 10:23
Operator : SY/MD
Sample : VY0504SBS01
Misc : 5.00G/5ML/MSVOA_Y/SOIL
ALS Vial : 4 Sample Multiplier: 1

Instrument :
MSVOA_Y
ClientSampleId :
VY0504SBS01

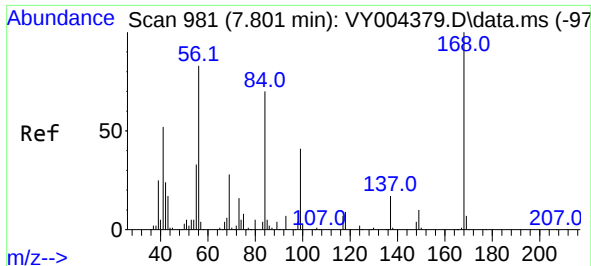
Manual Integrations
APPROVED

MMDadoda
5/5/2021 5:31:35 PM

Quant Time: May 05 01:30:54 2021
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y041221S.M
Quant Title : SW846 8260
QLast Update : Tue Apr 13 03:38:02 2021
Response via : Initial Calibration

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

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



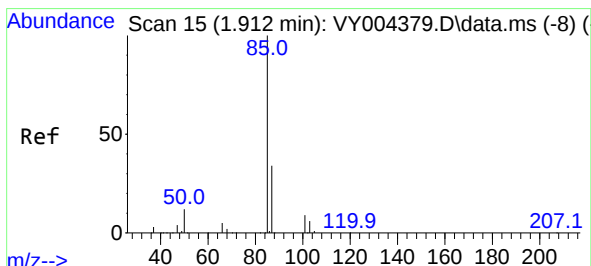
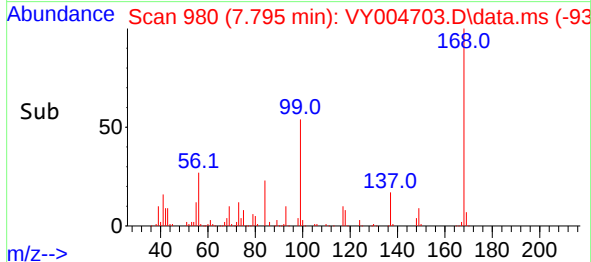
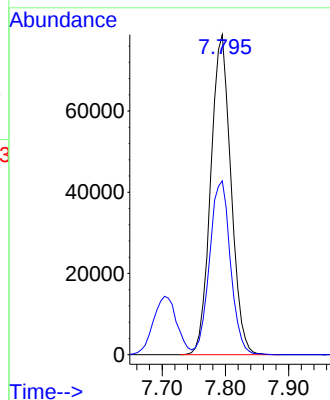
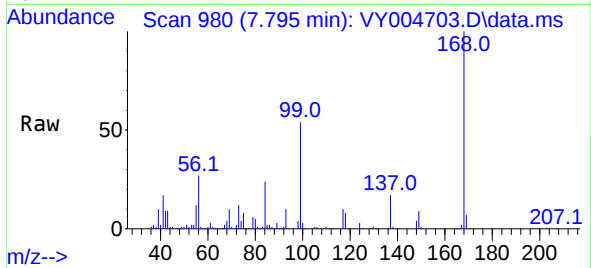
#1
Pentafluorobenzene
Concen: 50.00 ug/l
RT: 7.795 min Scan# 980
Delta R.T. -0.006 min
Lab File: VY004703.D
Acq: 04 May 2021 10:23

Tgt Ion: 168 Resp: 175076
Ion Ratio Lower Upper
168 100
99 54.3 45.5 68.3

Instrument :
MSVOA_Y
ClientSampleId :
VY0504SBS01

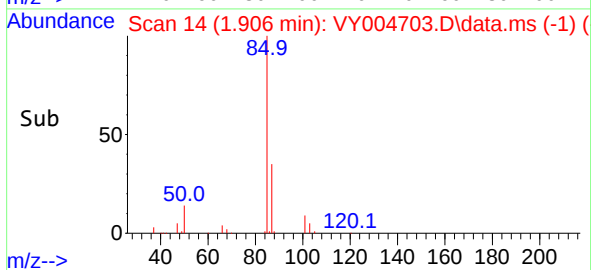
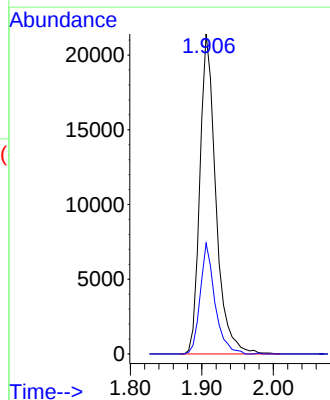
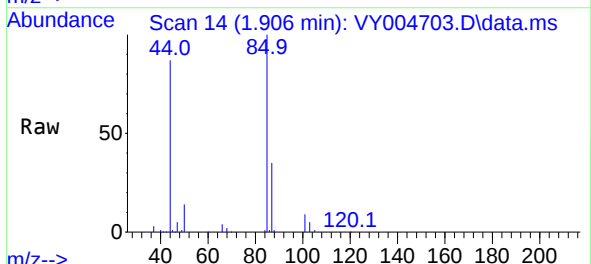
Manual Integrations
APPROVED

MMDadoda
5/5/2021 5:31:35 PM

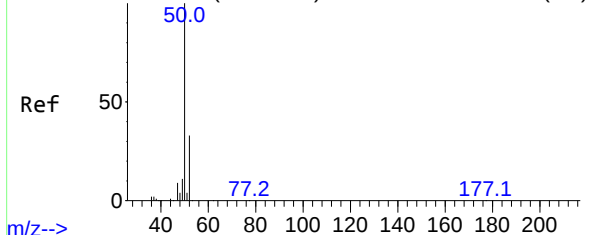


#2
Dichlorodifluoromethane
Concen: 20.52 ug/l
RT: 1.906 min Scan# 14
Delta R.T. -0.006 min
Lab File: VY004703.D
Acq: 04 May 2021 10:23

Tgt Ion: 85 Resp: 33278
Ion Ratio Lower Upper
85 100
87 34.6 16.8 50.4



Abundance Scan 49 (2.119 min): VY004379.D\data.ms (-42)



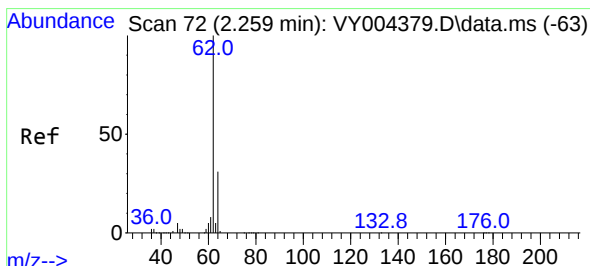
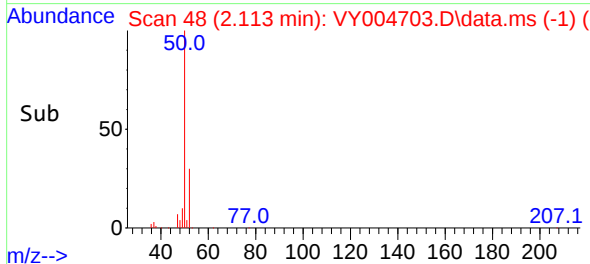
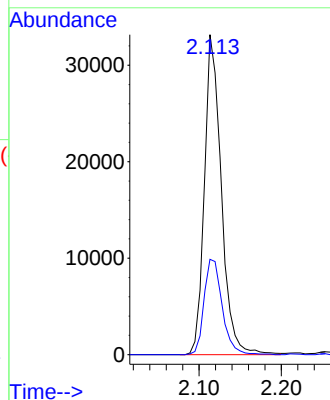
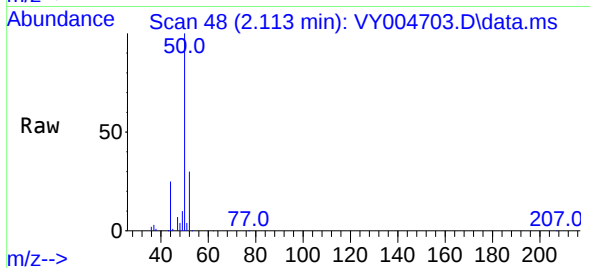
#3
Chloromethane
Concen: 20.20 ug/l
RT: 2.113 min Scan# 48
Delta R.T. -0.006 min
Lab File: VY004703.D
Acq: 04 May 2021 10:23

Tgt Ion: 50 Resp: 47390
Ion Ratio Lower Upper
50 100
52 29.8 26.6 39.8

Instrument :
MSVOA_Y
ClientSampleId :
VY0504SBS01

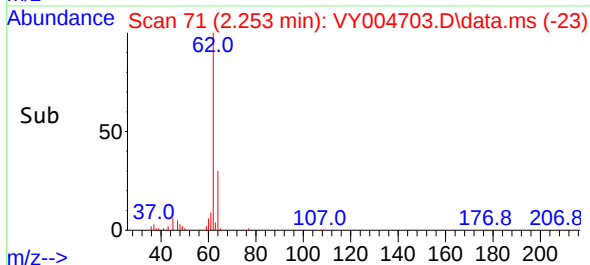
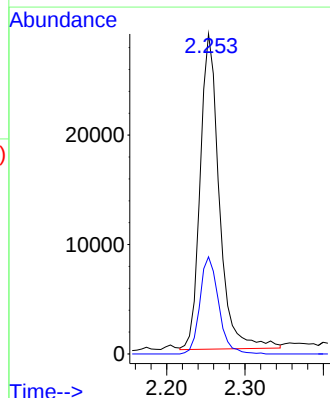
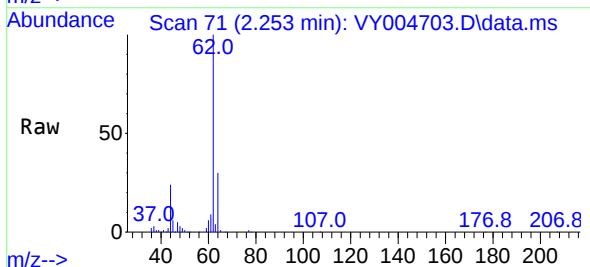
Manual Integrations
APPROVED

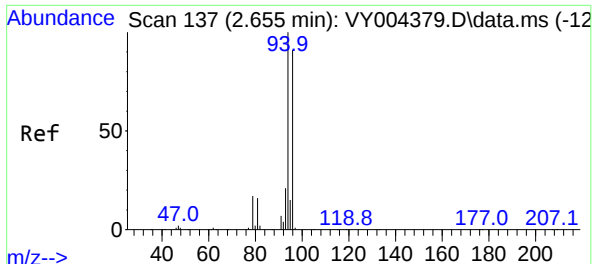
MMDadoda
5/5/2021 5:31:35 PM



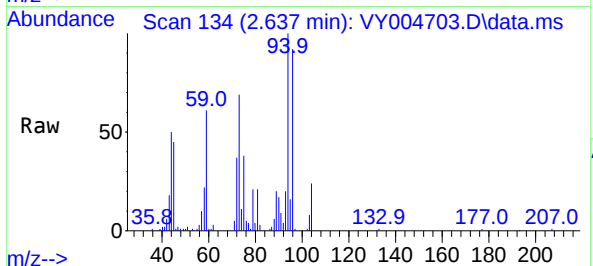
#4
Vinyl Chloride
Concen: 19.73 ug/l
RT: 2.253 min Scan# 71
Delta R.T. -0.006 min
Lab File: VY004703.D
Acq: 04 May 2021 10:23

Tgt Ion: 62 Resp: 48881
Ion Ratio Lower Upper
62 100
64 30.9 25.1 37.7

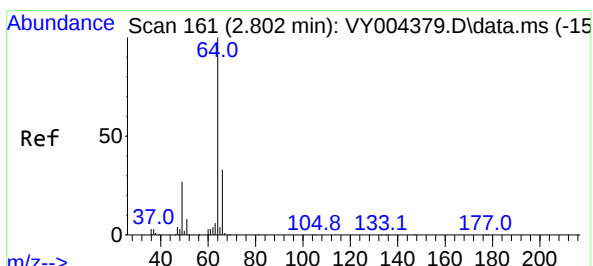
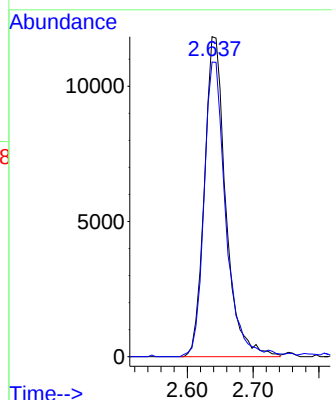
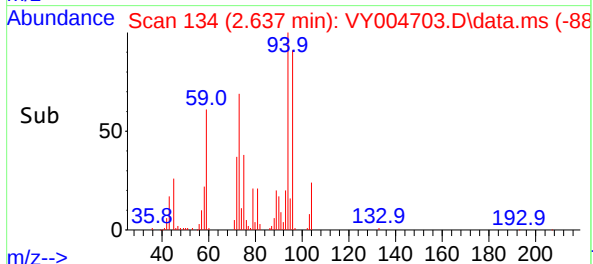




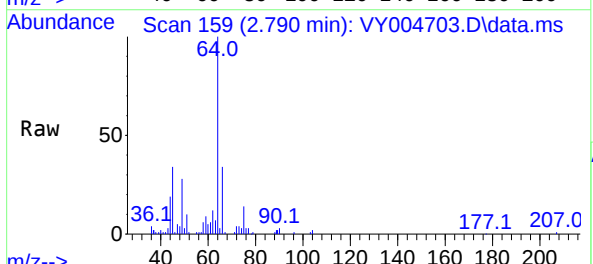
#5
Bromomethane
Concen: 22.09 ug/l
RT: 2.637 min Scan# 134
Delta R.T. -0.018 min
Lab File: VY004703.D
Acq: 04 May 2021 10:23



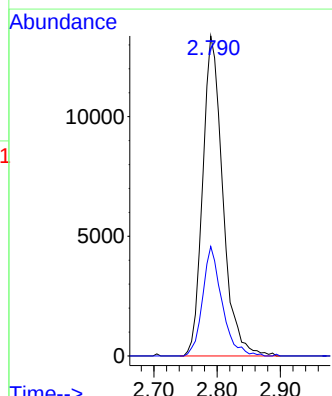
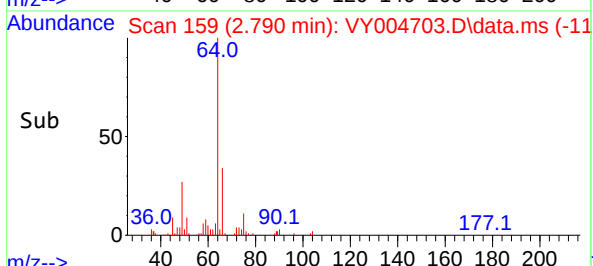
Tgt Ion: 94 Resp: 26694
Ion Ratio Lower Upper
94 100
96 92.0 72.6 108.8



#6
Chloroethane
Concen: 19.93 ug/l
RT: 2.790 min Scan# 159
Delta R.T. -0.012 min
Lab File: VY004703.D
Acq: 04 May 2021 10:23



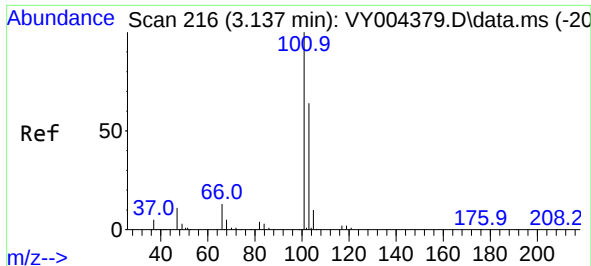
Tgt Ion: 64 Resp: 29603
Ion Ratio Lower Upper
64 100
66 34.2 26.3 39.5



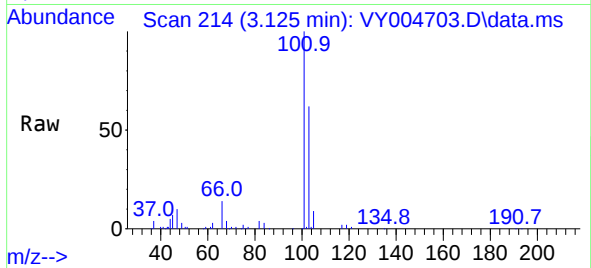
Instrument :
MSVOA_Y
ClientSampleId :
VY0504SBS01

Manual Integrations
APPROVED

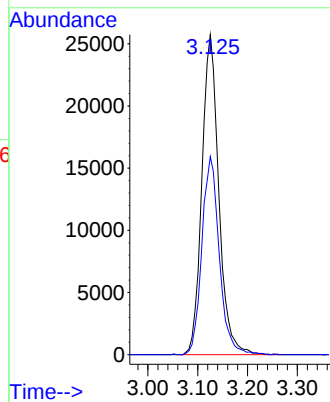
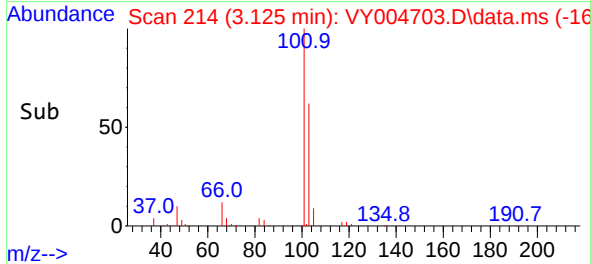
MMDadoda
5/5/2021 5:31:35 PM



#7
Trichlorofluoromethane
Concen: 19.61 ug/l
RT: 3.125 min Scan# 214
Delta R.T. -0.012 min
Lab File: VY004703.D
Acq: 04 May 2021 10:23



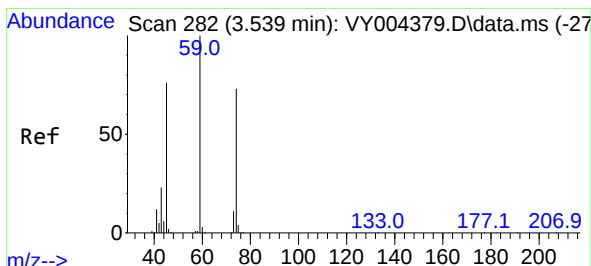
Tgt Ion:101 Resp: 60747
Ion Ratio Lower Upper
101 100
103 61.9 51.2 76.8



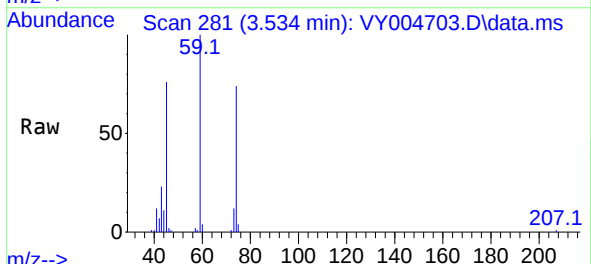
Instrument :
MSVOA_Y
ClientSampleId :
VY0504SBS01

Manual Integrations
APPROVED

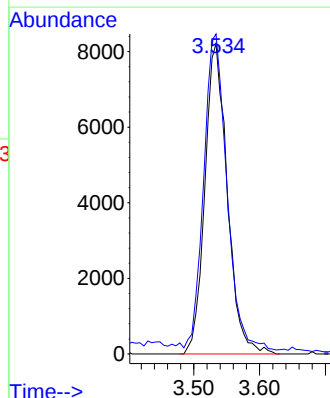
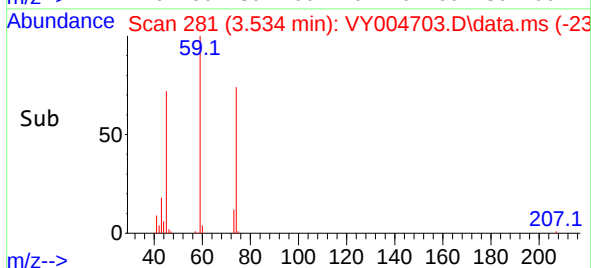
MMDadoda
5/5/2021 5:31:35 PM

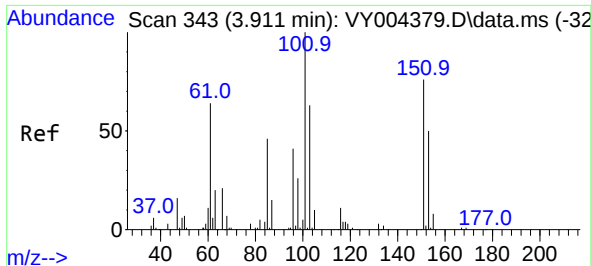


#8
Diethyl Ether
Concen: 18.65 ug/l
RT: 3.534 min Scan# 281
Delta R.T. -0.006 min
Lab File: VY004703.D
Acq: 04 May 2021 10:23



Tgt Ion: 74 Resp: 19533
Ion Ratio Lower Upper
74 100
45 104.2 52.3 156.8





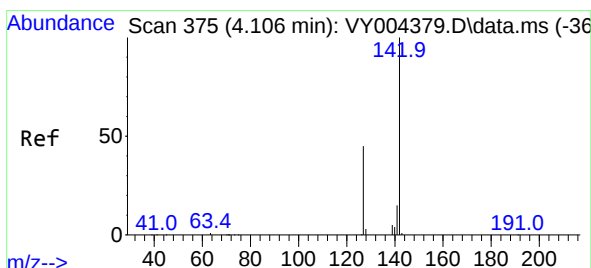
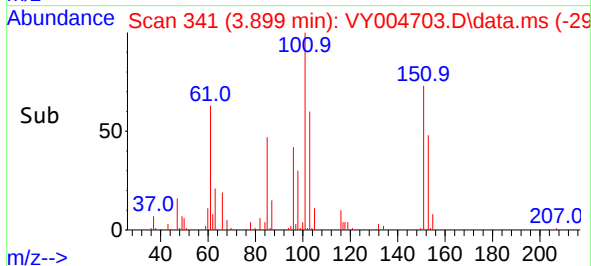
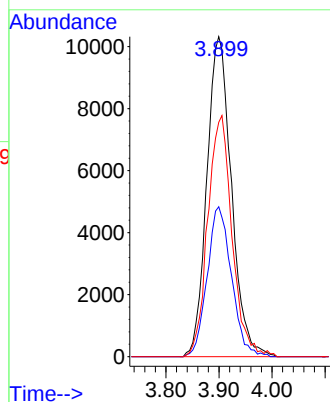
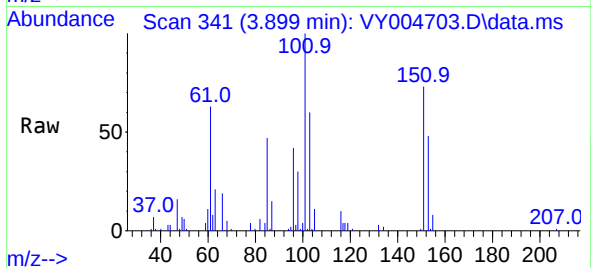
#9
1,1,2-Trichlorotrifluoroethane
Concen: 19.33 ug/l
RT: 3.899 min Scan# 341
Delta R.T. -0.012 min
Lab File: VY004703.D
Acq: 04 May 2021 10:23

Tgt Ion:101 Resp: 33217
Ion Ratio Lower Upper
101 100
85 46.4 36.9 55.3
151 74.5 62.0 93.0

Instrument :
MSVOA_Y
ClientSampleId :
VY0504SBS01

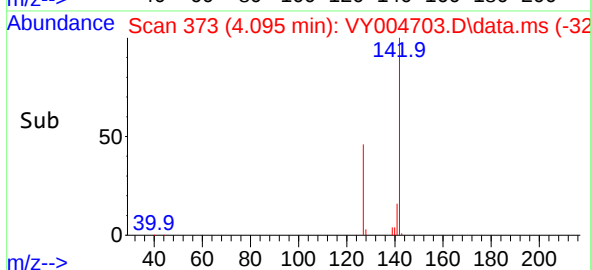
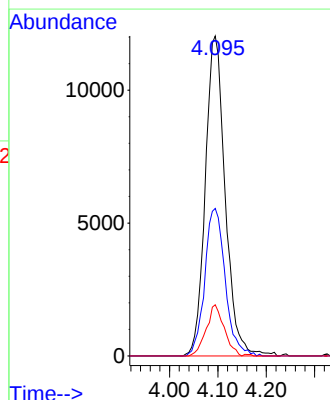
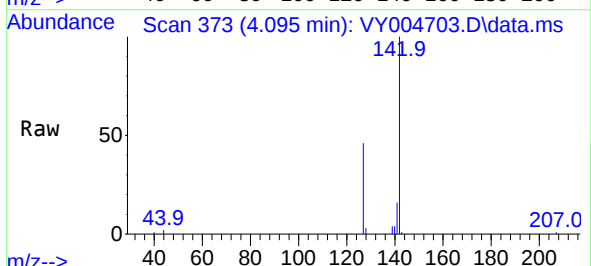
Manual Integrations
APPROVED

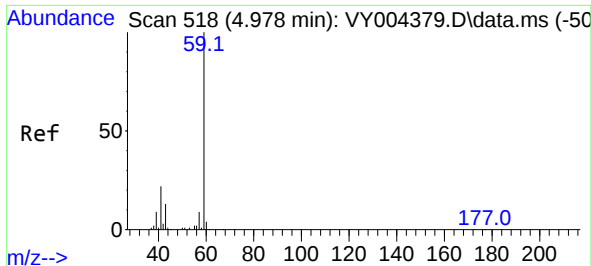
MMDadoda
5/5/2021 5:31:35 PM



#10
Methyl Iodide
Concen: 16.74 ug/l
RT: 4.095 min Scan# 373
Delta R.T. -0.012 min
Lab File: VY004703.D
Acq: 04 May 2021 10:23

Tgt Ion:142 Resp: 34429
Ion Ratio Lower Upper
142 100
127 47.4 36.2 54.4
141 14.4 11.6 17.4





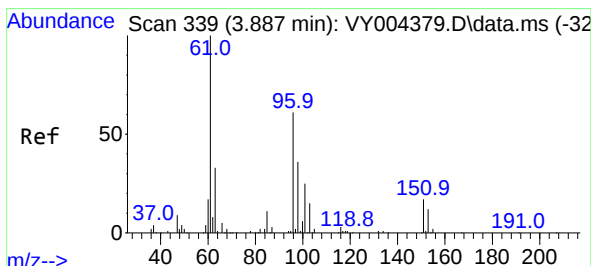
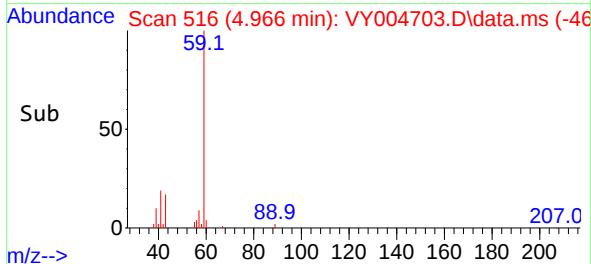
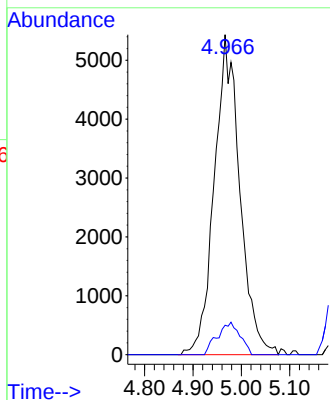
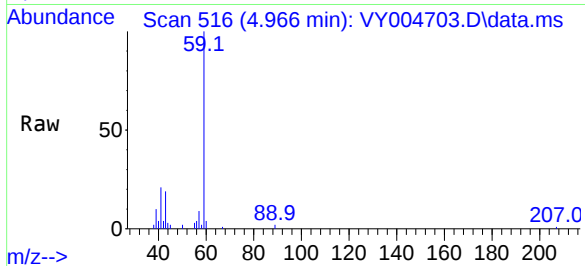
#11
Tert butyl alcohol
Concen: 103.75 ug/l
RT: 4.966 min Scan# 516
Delta R.T. -0.012 min
Lab File: VY004703.D
Acq: 04 May 2021 10:23

Tgt Ion: 59 Resp: 19890
Ion Ratio Lower Upper
59 100
57 9.0 8.1 12.1

Instrument :
MSVOA_Y
ClientSampleId :
VY0504SBS01

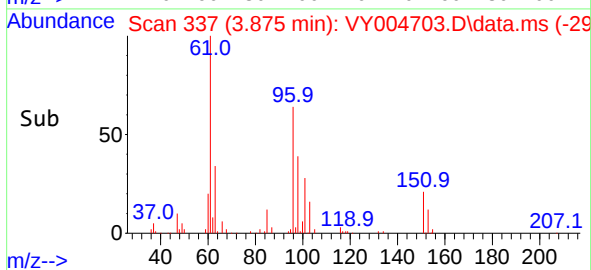
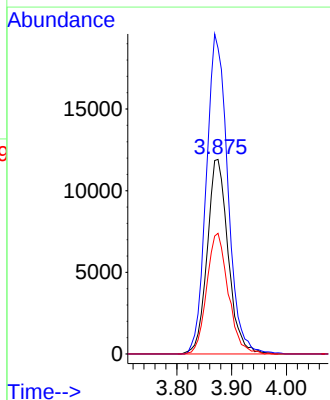
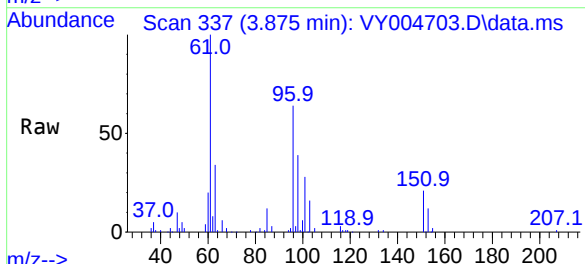
Manual Integrations
APPROVED

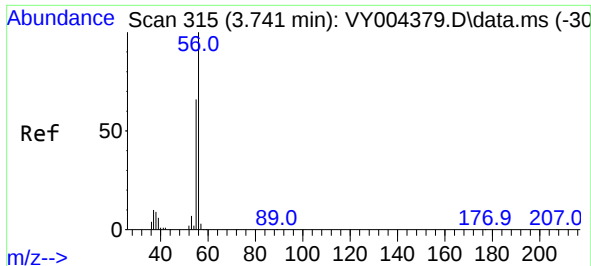
MMDadoda
5/5/2021 5:31:35 PM



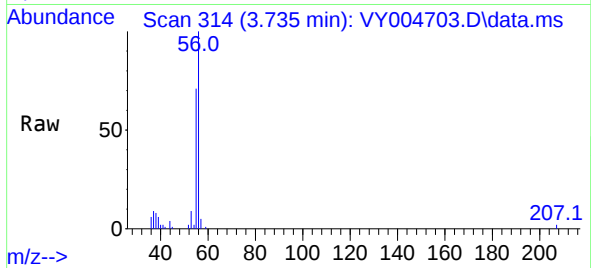
#12
1,1-Dichloroethene
Concen: 18.60 ug/l
RT: 3.875 min Scan# 337
Delta R.T. -0.012 min
Lab File: VY004703.D
Acq: 04 May 2021 10:23

Tgt Ion: 96 Resp: 31615
Ion Ratio Lower Upper
96 100
61 157.1 132.1 198.1
98 62.0 48.2 72.2

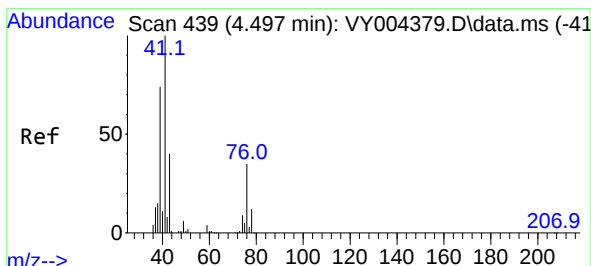
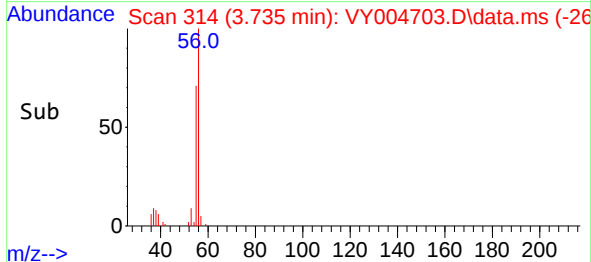
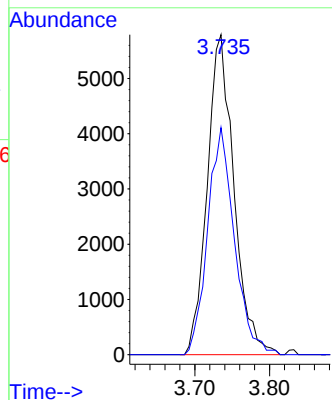




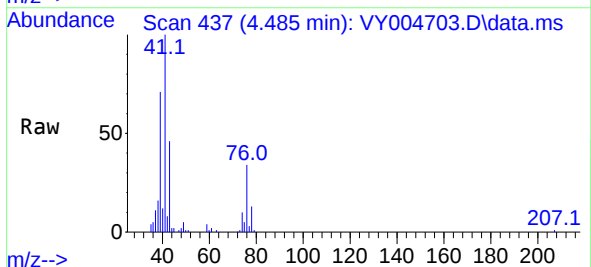
#13
Acrolein
Concen: 67.46 ug/l
RT: 3.735 min Scan# 314
Delta R.T. -0.006 min
Lab File: VY004703.D
Acq: 04 May 2021 10:23



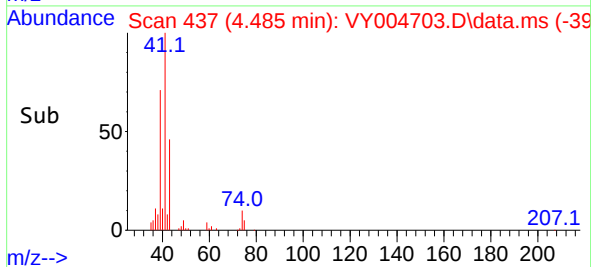
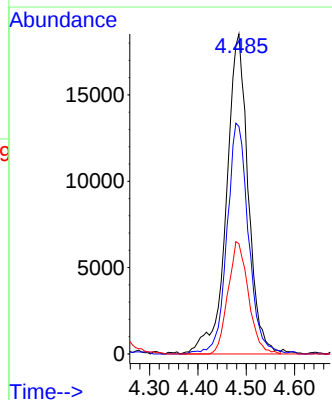
Tgt Ion: 56 Resp: 14377
Ion Ratio Lower Upper
56 100
55 71.4 55.4 83.2



#14
Allyl chloride
Concen: 17.79 ug/l
RT: 4.485 min Scan# 437
Delta R.T. -0.012 min
Lab File: VY004703.D
Acq: 04 May 2021 10:23



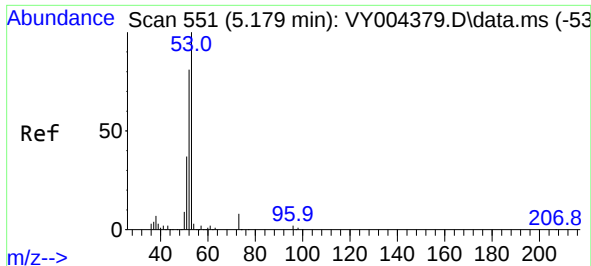
Tgt Ion: 41 Resp: 57815
Ion Ratio Lower Upper
41 100
39 71.4 56.9 85.3
76 32.9 26.8 40.2



Instrument :
MSVOA_Y
ClientSampleId :
VY0504SBS01

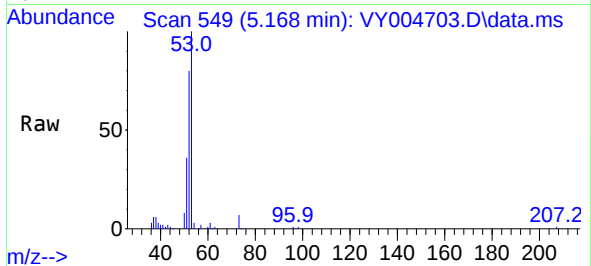
Manual Integrations
APPROVED

MMDadoda
5/5/2021 5:31:35 PM



#15
Acrylonitrile
Concen: 93.70 ug/l
RT: 5.168 min Scan# 549
Delta R.T. -0.012 min
Lab File: VY004703.D
Acq: 04 May 2021 10:23

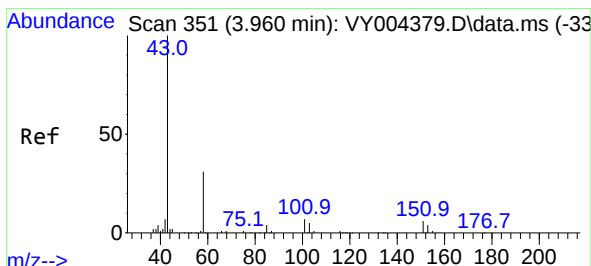
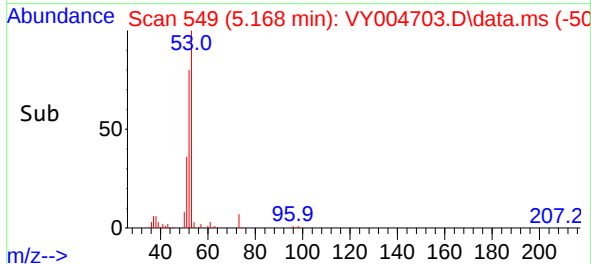
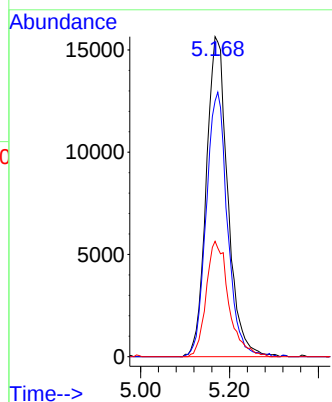
Instrument :
MSVOA_Y
ClientSampleId :
VY0504SBS01



Tgt Ion: 53 Resp: 52639
Ion Ratio Lower Upper
53 100
52 81.5 64.9 97.3
51 37.7 29.3 43.9

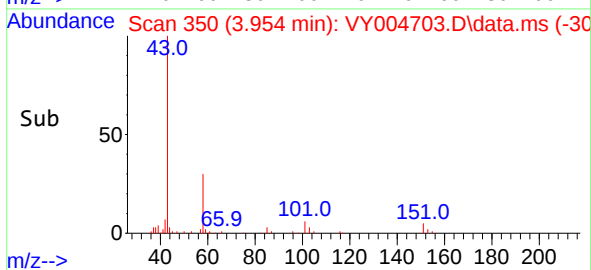
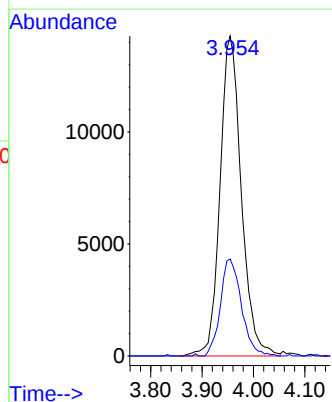
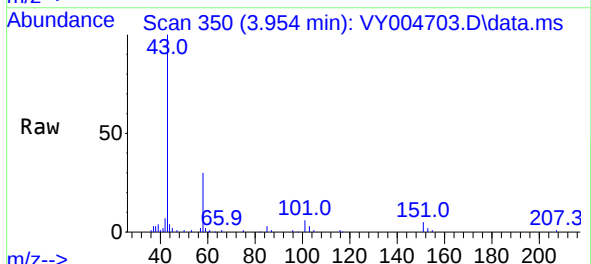
Manual Integrations
APPROVED

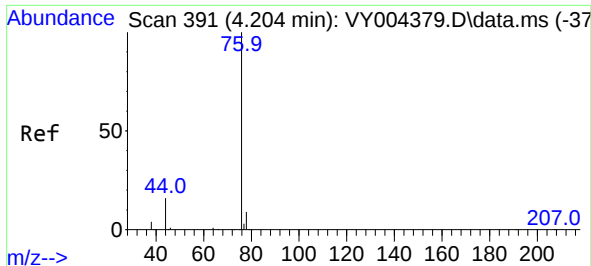
MMDadoda
5/5/2021 5:31:35 PM



#16
Acetone
Concen: 86.98 ug/l
RT: 3.954 min Scan# 350
Delta R.T. -0.006 min
Lab File: VY004703.D
Acq: 04 May 2021 10:23

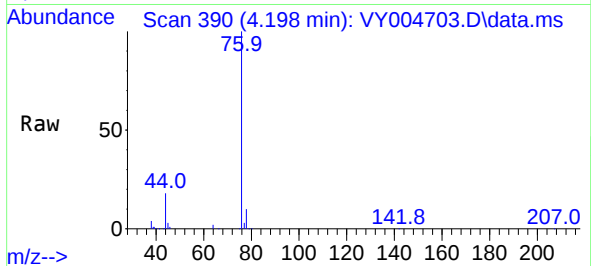
Tgt Ion: 43 Resp: 41090
Ion Ratio Lower Upper
43 100
58 30.3 24.6 37.0





#17
Carbon Disulfide
Concen: 17.97 ug/l
RT: 4.198 min Scan# 390
Delta R.T. -0.006 min
Lab File: VY004703.D
Acq: 04 May 2021 10:23

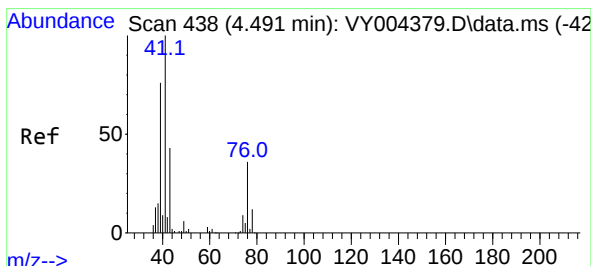
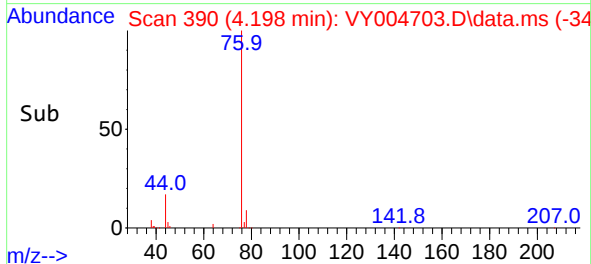
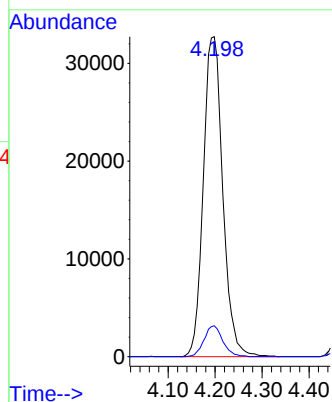
Instrument :
MSVOA_Y
ClientSampleId :
VY0504SBS01



Tgt Ion: 76 Resp: 94009
Ion Ratio Lower Upper
76 100
78 9.7 7.4 11.2

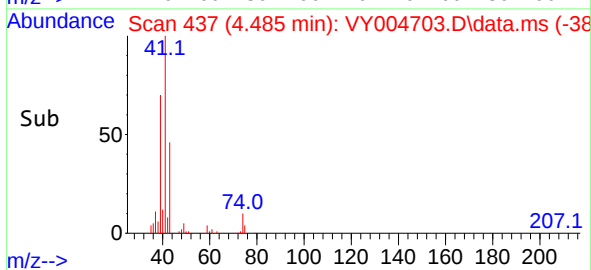
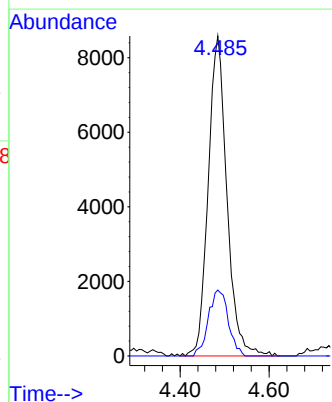
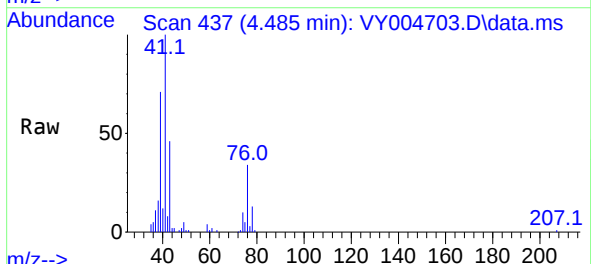
Manual Integrations
APPROVED

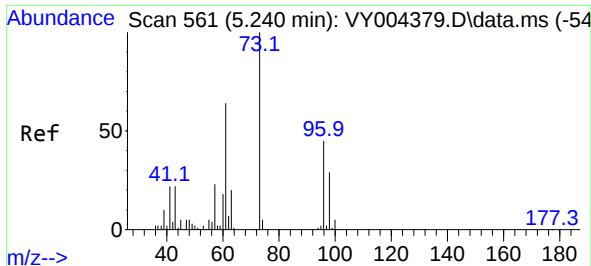
MMDadoda
5/5/2021 5:31:35 PM



#18
Methyl Acetate
Concen: 18.52 ug/l
RT: 4.485 min Scan# 437
Delta R.T. -0.006 min
Lab File: VY004703.D
Acq: 04 May 2021 10:23

Tgt Ion: 43 Resp: 25092
Ion Ratio Lower Upper
43 100
74 21.9 17.2 25.8





#19

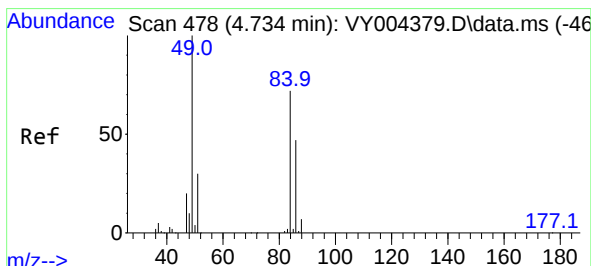
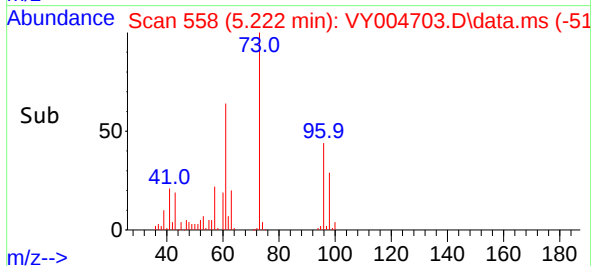
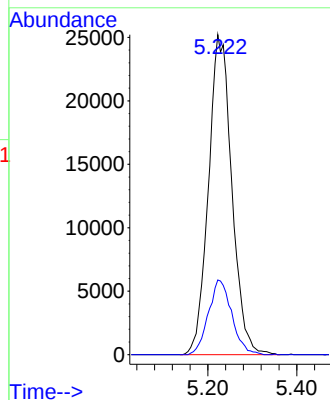
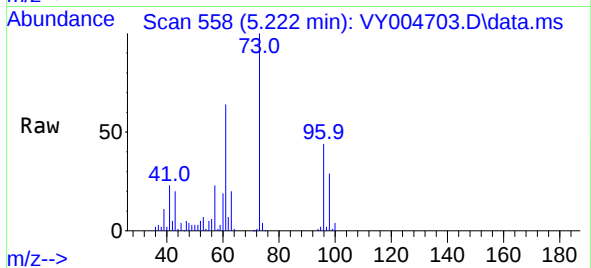
Methyl tert-butyl Ether
Concen: 17.98 ug/l
RT: 5.222 min Scan# 558
Delta R.T. -0.018 min
Lab File: VY004703.D
Acq: 04 May 2021 10:23

Tgt Ion: 73 Resp: 91810
Ion Ratio Lower Upper
73 100
57 23.3 18.4 27.6

Instrument :
MSVOA_Y
ClientSampleId :
VY0504SBS01

Manual Integrations
APPROVED

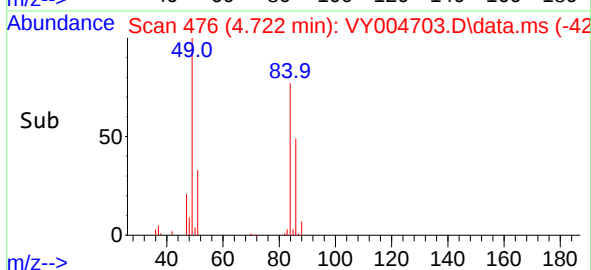
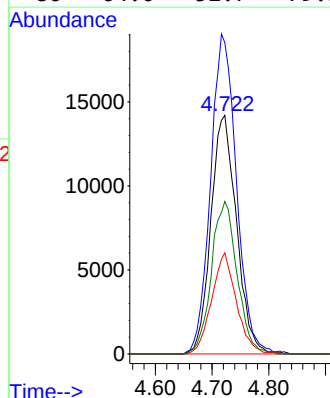
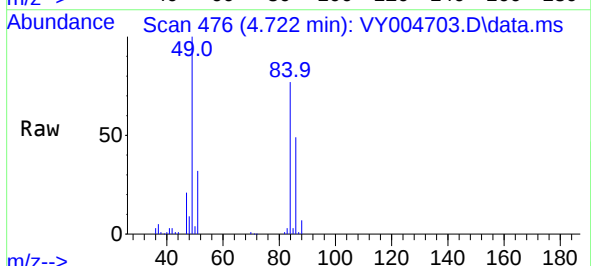
MMDadoda
5/5/2021 5:31:35 PM

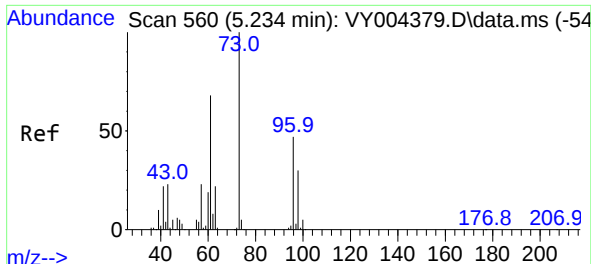


#20

Methylene Chloride
Concen: 23.79 ug/l
RT: 4.722 min Scan# 476
Delta R.T. -0.012 min
Lab File: VY004703.D
Acq: 04 May 2021 10:23

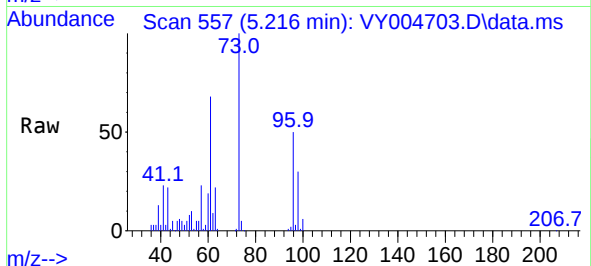
Tgt Ion: 84 Resp: 44694
Ion Ratio Lower Upper
84 100
49 130.4 111.2 166.8
51 42.4 33.4 50.2
86 64.0 52.7 79.1





#21
trans-1,2-Dichloroethene
Concen: 18.52 ug/l
RT: 5.216 min Scan# 557
Delta R.T. -0.018 min
Lab File: VY004703.D
Acq: 04 May 2021 10:23

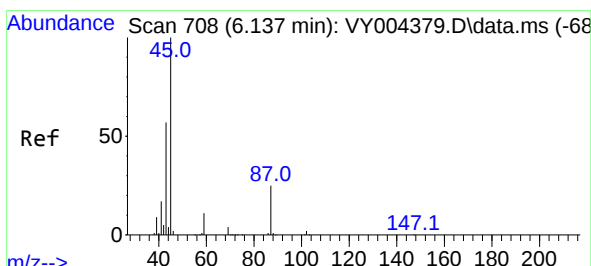
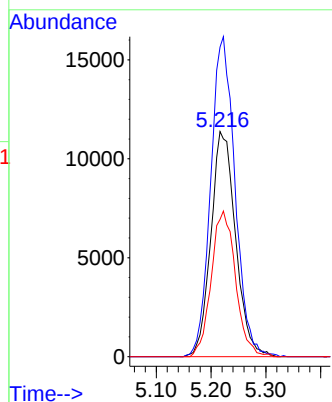
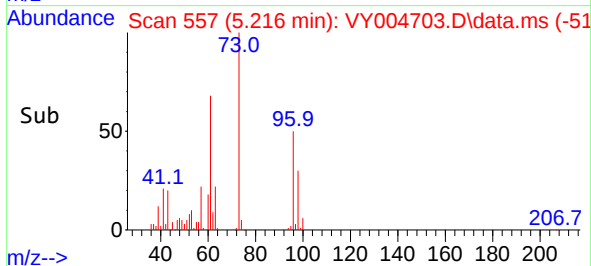
Instrument :
MSVOA_Y
ClientSampleId :
VY0504SBS01



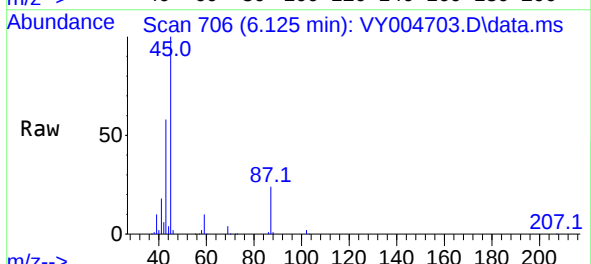
Tgt Ion: 96 Resp: 35620
Ion Ratio Lower Upper
96 100
61 137.6 116.5 174.7
98 61.0 52.0 78.0

Manual Integrations
APPROVED

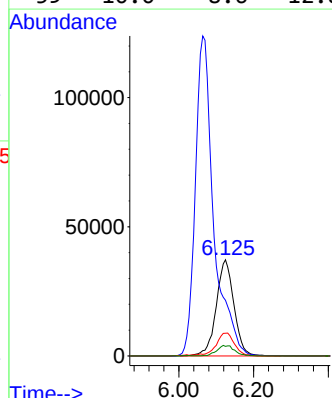
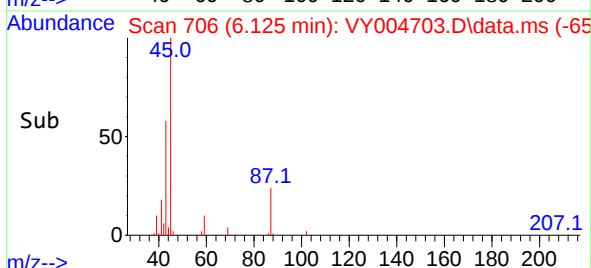
MMDadoda
5/5/2021 5:31:35 PM

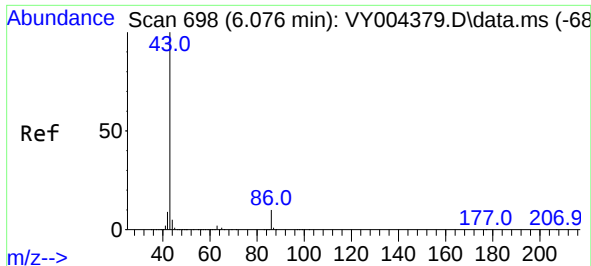


#22
Diisopropyl ether
Concen: 17.83 ug/l
RT: 6.125 min Scan# 706
Delta R.T. -0.012 min
Lab File: VY004703.D
Acq: 04 May 2021 10:23



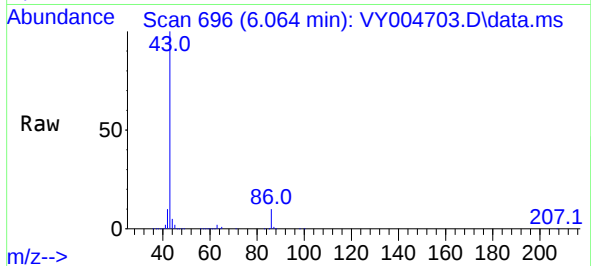
Tgt Ion: 45 Resp: 122506
Ion Ratio Lower Upper
45 100
43 57.6 46.3 69.5
87 23.7 20.3 30.5
59 10.0 8.6 12.8





#23
 Vinyl Acetate
 Concen: 90.08 ug/l
 RT: 6.064 min Scan# 696
 Delta R.T. -0.012 min
 Lab File: VY004703.D
 Acq: 04 May 2021 10:23

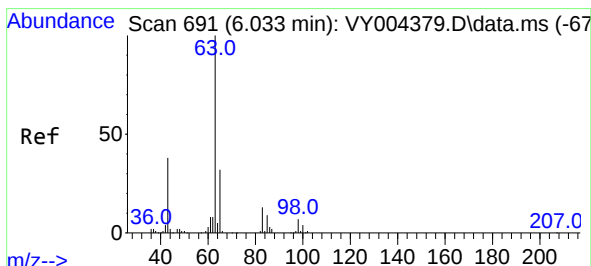
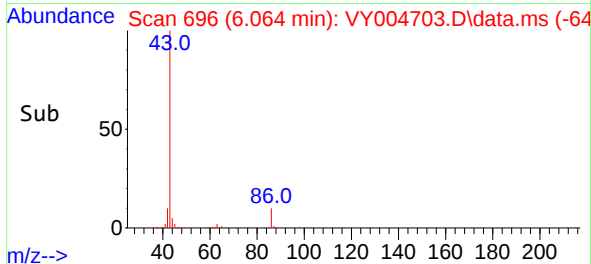
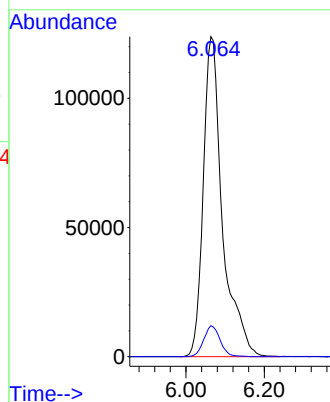
Instrument :
 MSVOA_Y
 ClientSampleId :
 VY0504SBS01



Tgt Ion: 43 Resp: 421287
 Ion Ratio Lower Upper
 43 100
 86 9.7 7.6 11.4

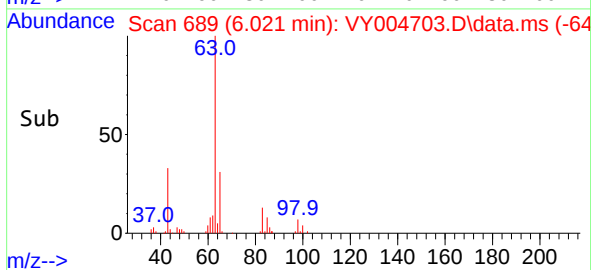
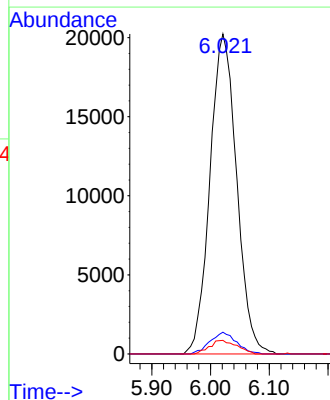
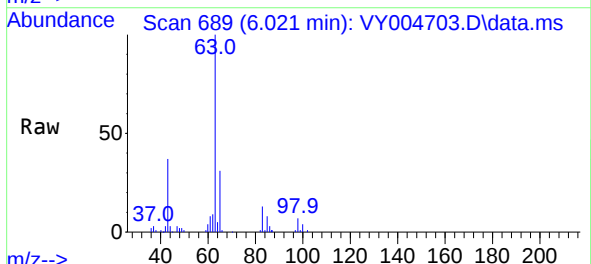
Manual Integrations
 APPROVED

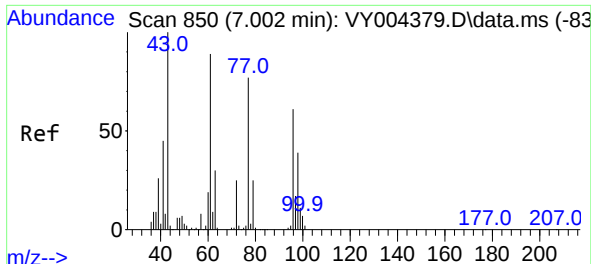
MMDadoda
 5/5/2021 5:31:35 PM



#24
 1,1-Dichloroethane
 Concen: 18.20 ug/l
 RT: 6.021 min Scan# 689
 Delta R.T. -0.012 min
 Lab File: VY004703.D
 Acq: 04 May 2021 10:23

Tgt Ion: 63 Resp: 63881
 Ion Ratio Lower Upper
 63 100
 98 6.8 3.3 9.9
 100 4.3 2.0 6.0





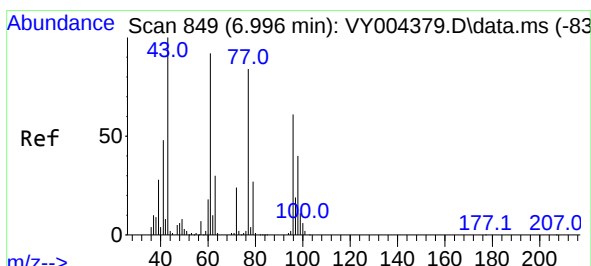
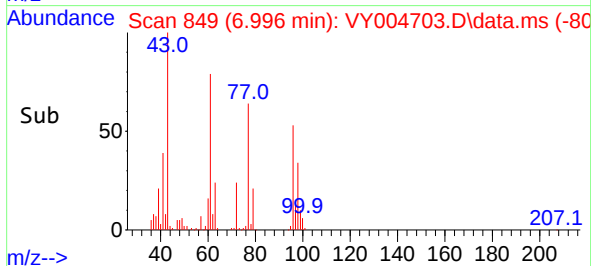
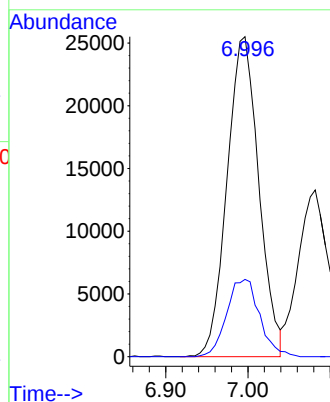
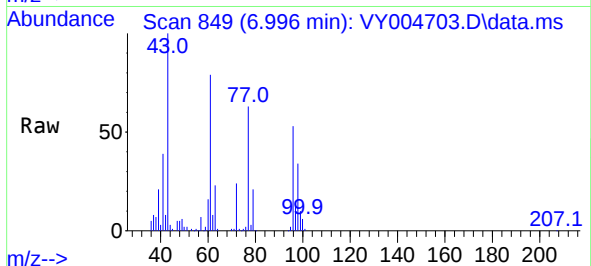
#25
2-Butanone
Concen: 92.44 ug/l
RT: 6.996 min Scan# 849
Delta R.T. -0.006 min
Lab File: VY004703.D
Acq: 04 May 2021 10:23

Tgt Ion: 43 Resp: 68499
Ion Ratio Lower Upper
43 100
72 24.1 20.2 30.2

Instrument :
MSVOA_Y
ClientSampled :
VY0504SBS01

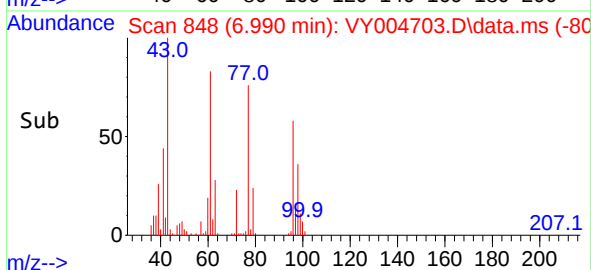
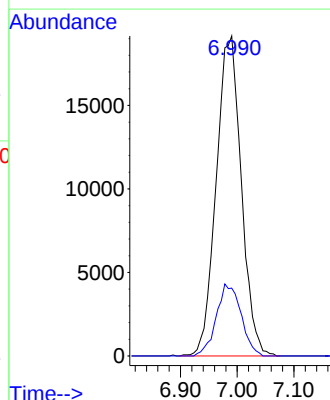
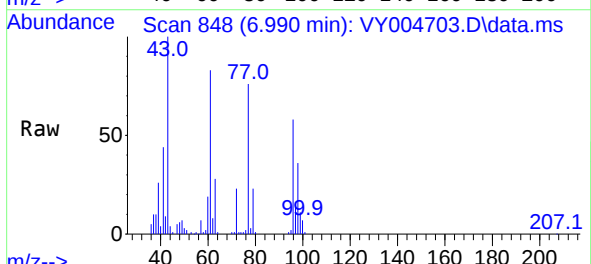
Manual Integrations
APPROVED

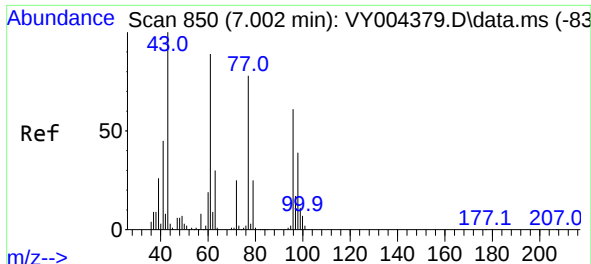
MMDadoda
5/5/2021 5:31:35 PM



#26
2,2-Dichloropropane
Concen: 18.65 ug/l
RT: 6.990 min Scan# 848
Delta R.T. -0.006 min
Lab File: VY004703.D
Acq: 04 May 2021 10:23

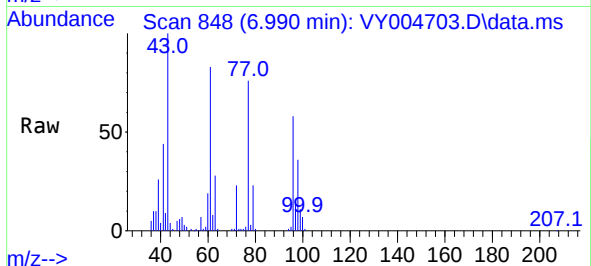
Tgt Ion: 77 Resp: 58722
Ion Ratio Lower Upper
77 100
97 22.2 11.1 33.3





#27
cis-1,2-Dichloroethene
Concen: 17.91 ug/l
RT: 6.990 min Scan# 848
Delta R.T. -0.012 min
Lab File: VY004703.D
Acq: 04 May 2021 10:23

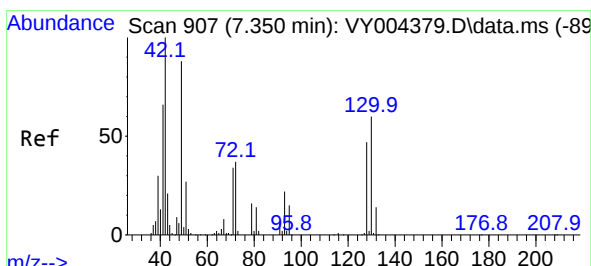
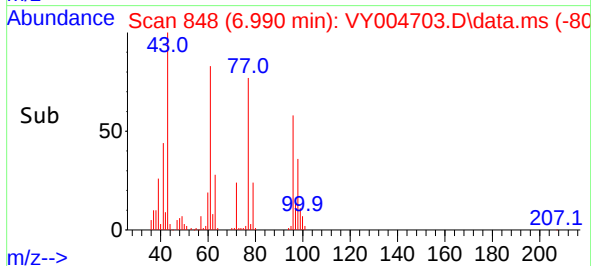
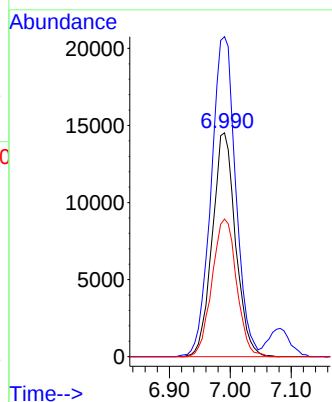
Instrument :
MSVOA_Y
ClientSampleId :
VY0504SBS01



Tgt Ion: 96 Resp: 38525
Ion Ratio Lower Upper
96 100
61 151.0 0.0 303.2
98 64.8 0.0 130.0

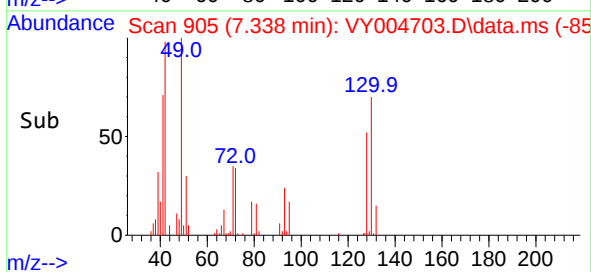
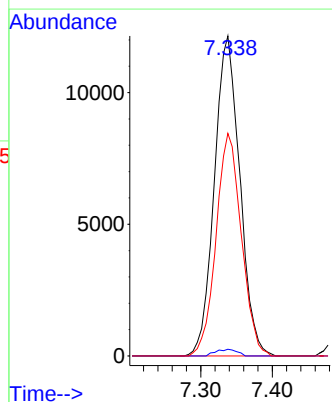
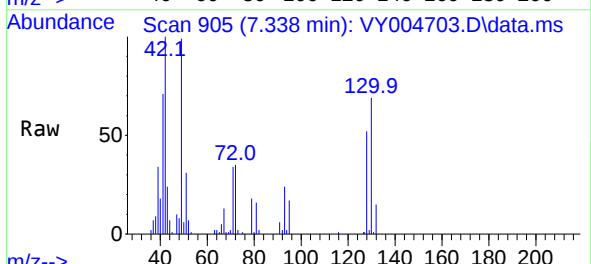
Manual Integrations
APPROVED

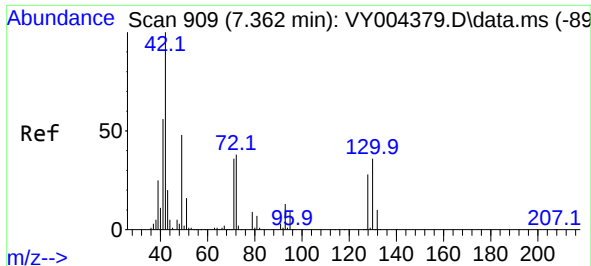
MMDadoda
5/5/2021 5:31:35 PM



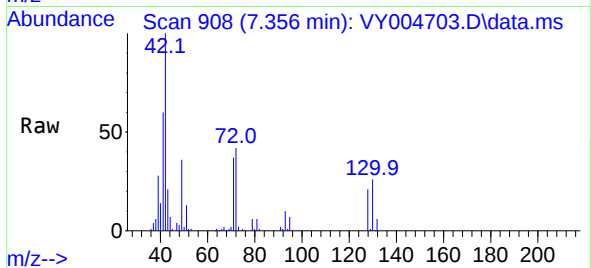
#28
Bromochloromethane
Concen: 18.84 ug/l
RT: 7.338 min Scan# 905
Delta R.T. -0.012 min
Lab File: VY004703.D
Acq: 04 May 2021 10:23

Tgt Ion: 49 Resp: 30049
Ion Ratio Lower Upper
49 100
129 1.7 0.0 3.8
130 69.1 53.9 80.9

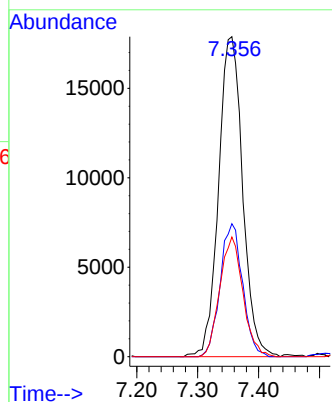




#29
Tetrahydrofuran
Concen: 92.68 ug/l
RT: 7.356 min Scan# 908
Delta R.T. -0.006 min
Lab File: VY004703.D
Acq: 04 May 2021 10:23



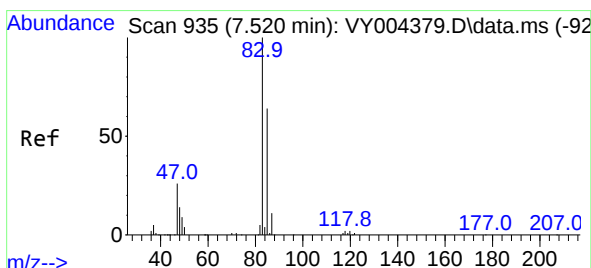
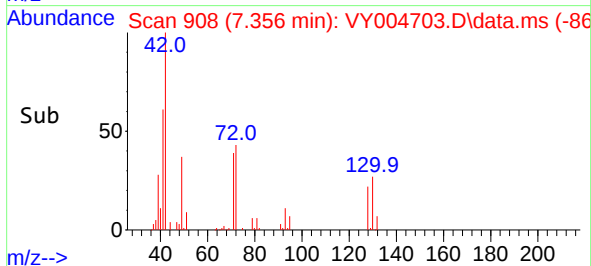
Tgt Ion:	42	Resp:	49066
Ion	Ratio	Lower	Upper
42	100		
72	38.8	31.0	46.4
71	36.1	28.8	43.2



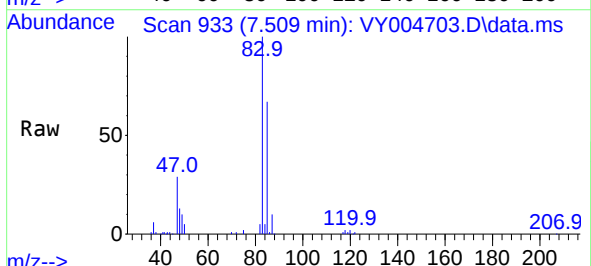
Instrument :
MSVOA_Y
ClientSampleId :
VY0504SBS01

Manual Integrations
APPROVED

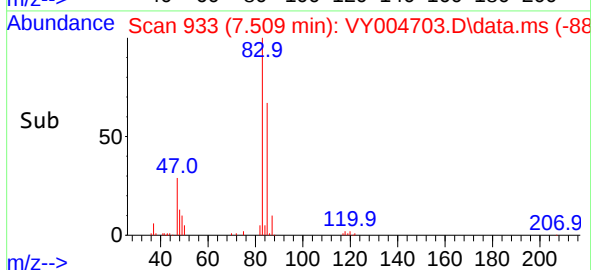
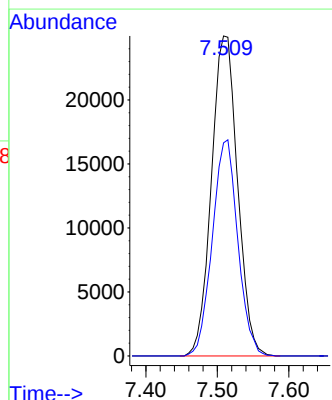
MMDadoda
5/5/2021 5:31:35 PM

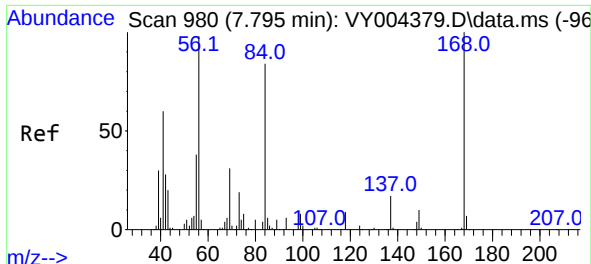


#30
Chloroform
Concen: 18.41 ug/l
RT: 7.509 min Scan# 933
Delta R.T. -0.012 min
Lab File: VY004703.D
Acq: 04 May 2021 10:23



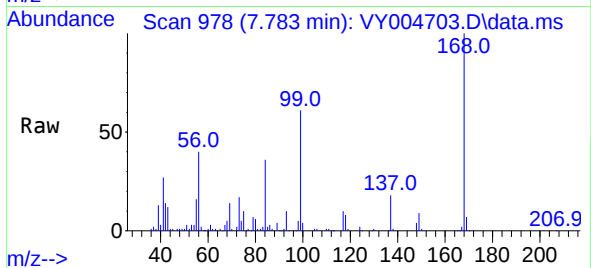
Tgt Ion:	83	Resp:	63507
Ion	Ratio	Lower	Upper
83	100		
85	66.6	51.3	76.9





#31
Cyclohexane
Concen: 17.78 ug/l
RT: 7.783 min Scan# 978
Delta R.T. -0.012 min
Lab File: VY004703.D
Acq: 04 May 2021 10:23

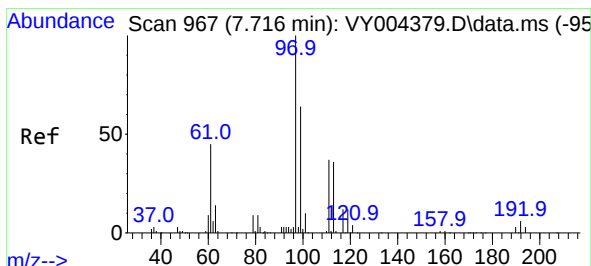
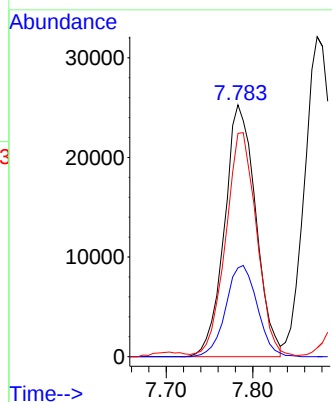
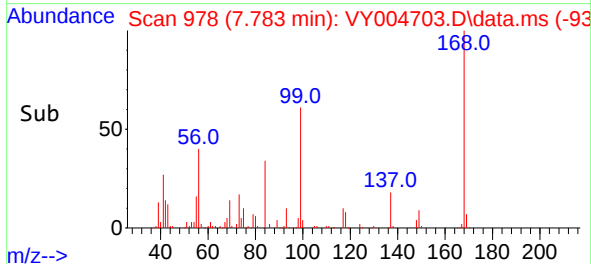
Instrument :
MSVOA_Y
ClientSampleId :
VY0504SBS01



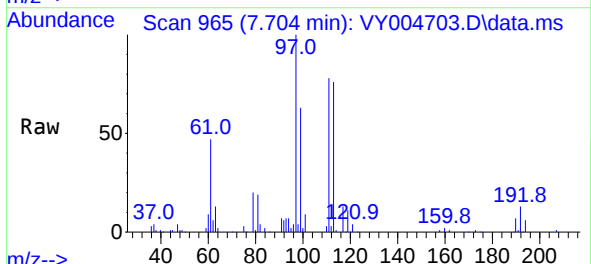
Tgt Ion: 56 Resp: 63410
Ion Ratio Lower Upper
56 100
69 35.2 25.8 38.6
84 87.1 68.2 102.4

Manual Integrations
APPROVED

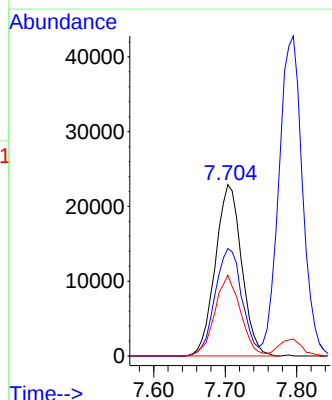
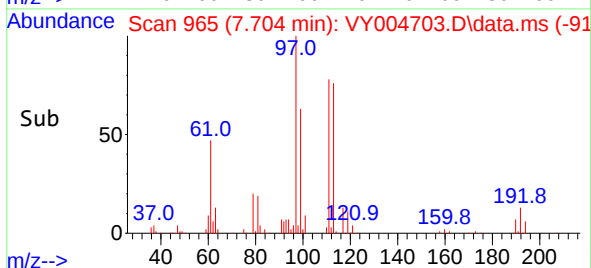
MMDadoda
5/5/2021 5:31:35 PM

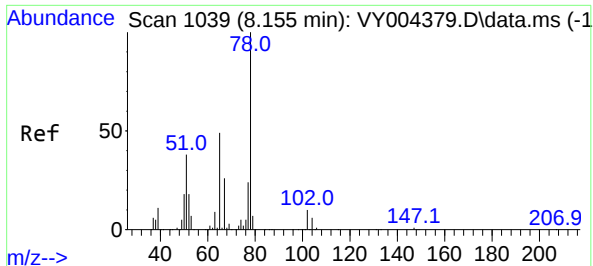


#32
1,1,1-Trichloroethane
Concen: 18.70 ug/l
RT: 7.704 min Scan# 965
Delta R.T. -0.012 min
Lab File: VY004703.D
Acq: 04 May 2021 10:23



Tgt Ion: 97 Resp: 58528
Ion Ratio Lower Upper
97 100
99 64.1 51.2 76.8
61 46.0 36.2 54.2





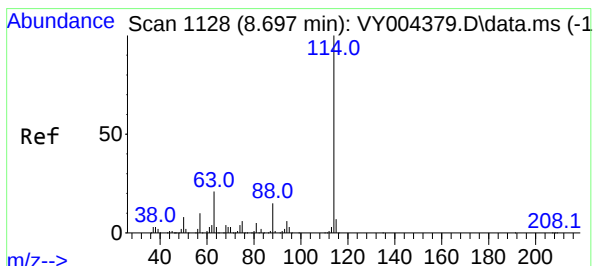
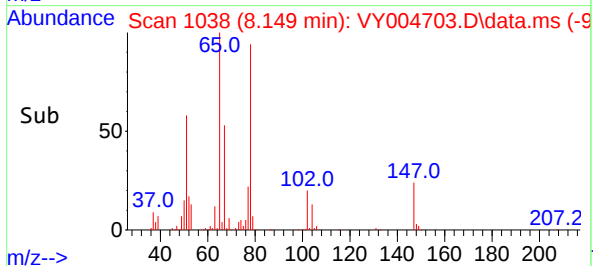
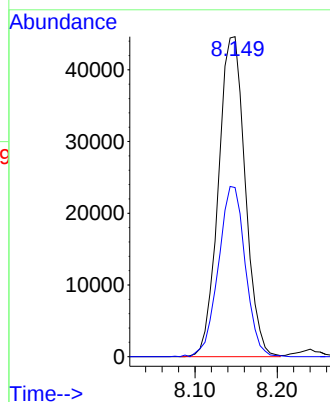
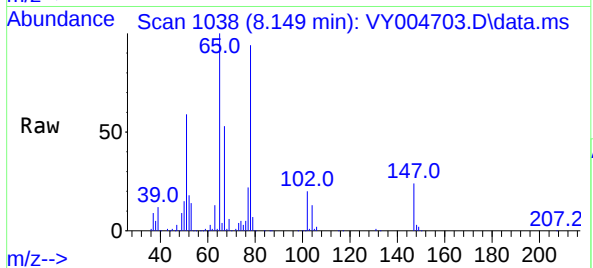
#33
1,2-Dichloroethane-d4
Concen: 51.93 ug/l
RT: 8.149 min Scan# 1038
Delta R.T. -0.006 min
Lab File: VY004703.D
Acq: 04 May 2021 10:23

Tgt Ion: 65 Resp: 101011
Ion Ratio Lower Upper
65 100
67 53.5 0.0 106.4

Instrument :
MSVOA_Y
ClientSampleId :
VY0504SBS01

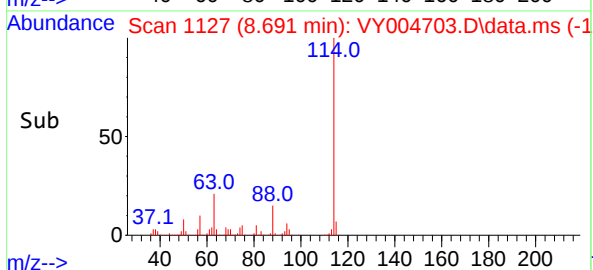
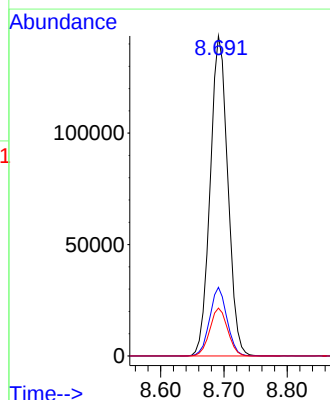
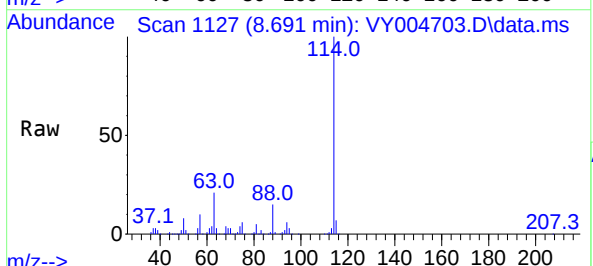
Manual Integrations
APPROVED

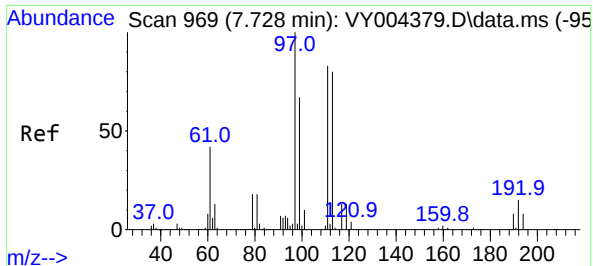
MMDadoda
5/5/2021 5:31:35 PM



#34
1,4-Difluorobenzene
Concen: 50.00 ug/l
RT: 8.691 min Scan# 1127
Delta R.T. -0.006 min
Lab File: VY004703.D
Acq: 04 May 2021 10:23

Tgt Ion: 114 Resp: 277115
Ion Ratio Lower Upper
114 100
63 21.5 0.0 42.4
88 15.0 0.0 30.8





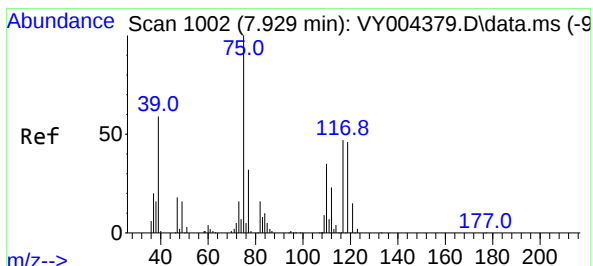
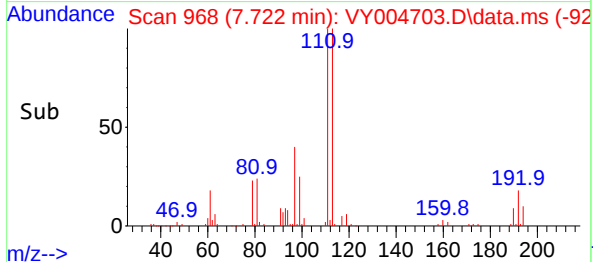
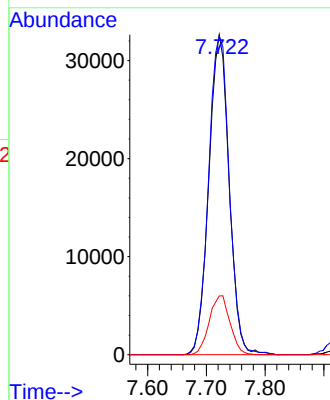
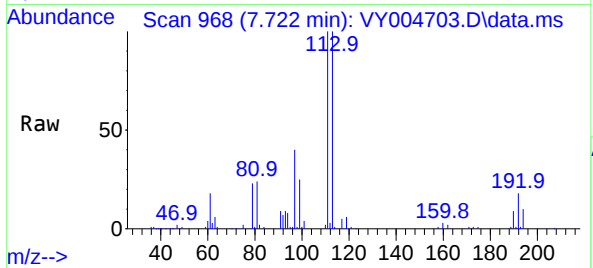
#35
Dibromofluoromethane
Concen: 50.76 ug/l
RT: 7.722 min Scan# 968
Delta R.T. -0.006 min
Lab File: VY004703.D
Acq: 04 May 2021 10:23

Tgt Ion:	113	Resp:	78056
Ion Ratio	Lower	Upper	
113	100		
111	102.2	82.6	123.8
192	18.9	16.1	24.1

Instrument :
MSVOA_Y
ClientSampleId :
VY0504SBS01

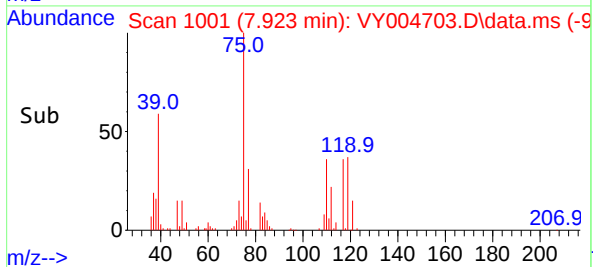
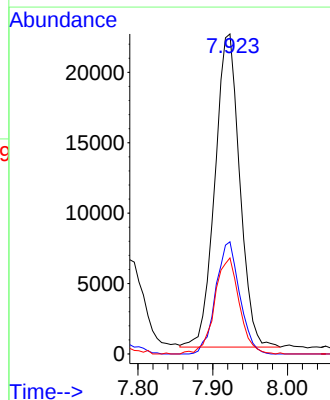
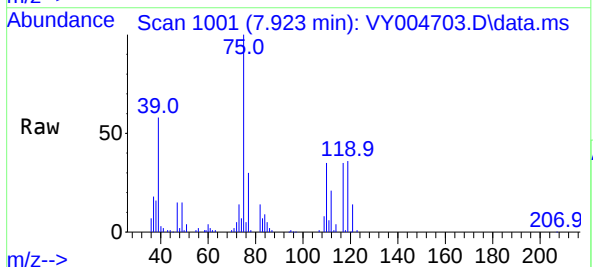
Manual Integrations
APPROVED

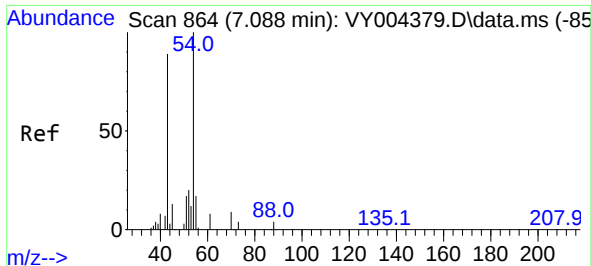
MMDadoda
5/5/2021 5:31:35 PM



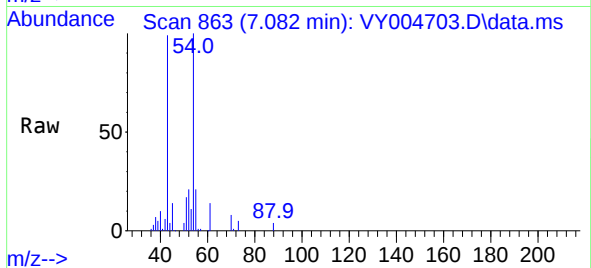
#36
1,1-Dichloropropene
Concen: 18.67 ug/l
RT: 7.923 min Scan# 1001
Delta R.T. -0.006 min
Lab File: VY004703.D
Acq: 04 May 2021 10:23

Tgt Ion:	75	Resp:	51413
Ion Ratio	Lower	Upper	
75	100		
110	34.5	17.3	51.7
77	30.5	24.3	36.5



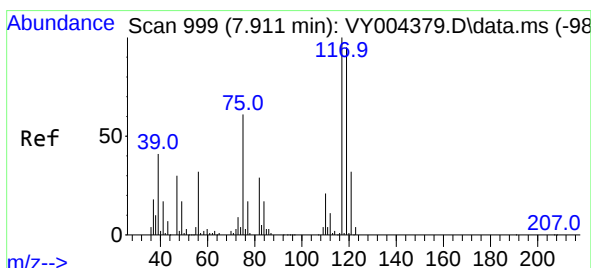
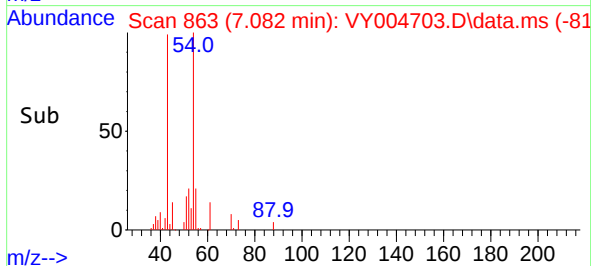
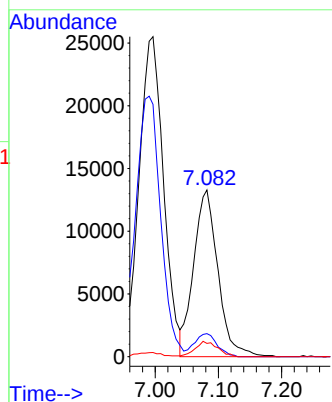


#37
Ethyl Acetate
Concen: 20.03 ug/l
RT: 7.082 min Scan# 863
Delta R.T. -0.006 min
Lab File: VY004703.D
Acq: 04 May 2021 10:23

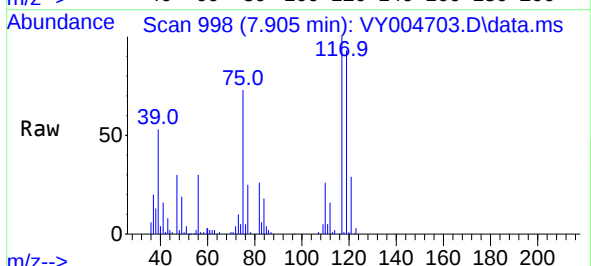


Tgt Ion: 43 Resp: 35521

Ion	Ratio	Lower	Upper
43	100		
61	13.0	10.4	15.6
70	8.5	7.5	11.3

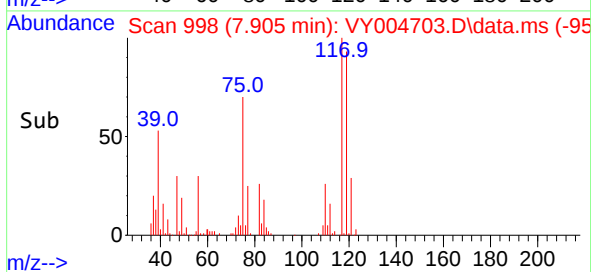
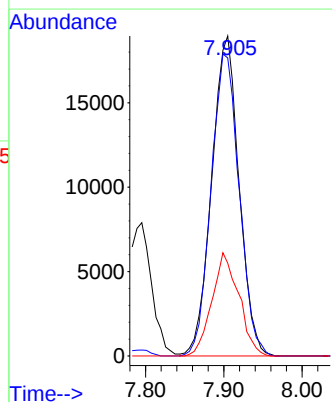


#38
Carbon Tetrachloride
Concen: 19.34 ug/l
RT: 7.905 min Scan# 998
Delta R.T. -0.006 min
Lab File: VY004703.D
Acq: 04 May 2021 10:23



Tgt Ion: 117 Resp: 46043

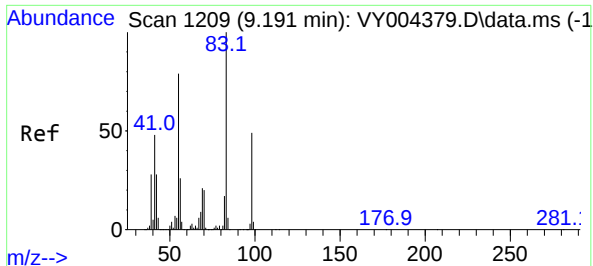
Ion	Ratio	Lower	Upper
117	100		
119	93.2	75.8	113.8
121	29.0	25.3	37.9



Instrument :
MSVOA_Y
ClientSampleId :
VY0504SBS01

Manual Integrations
APPROVED

MMDadoda
5/5/2021 5:31:35 PM



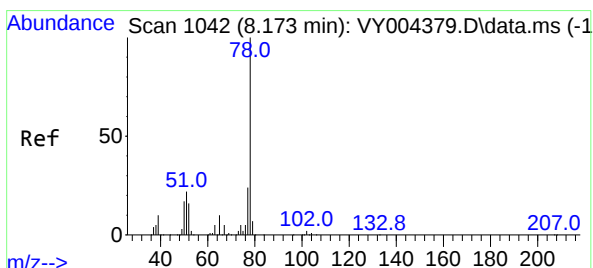
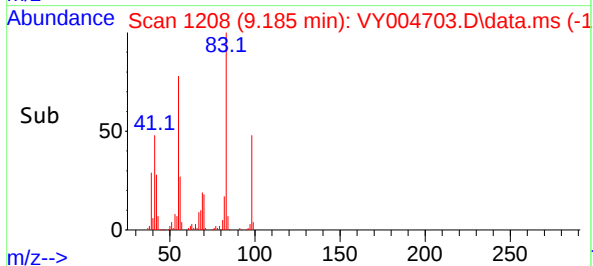
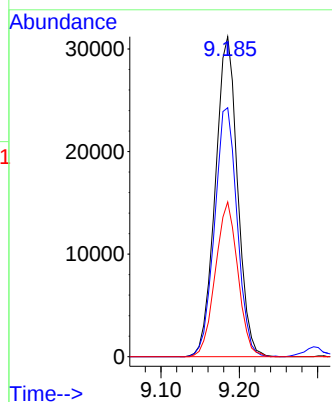
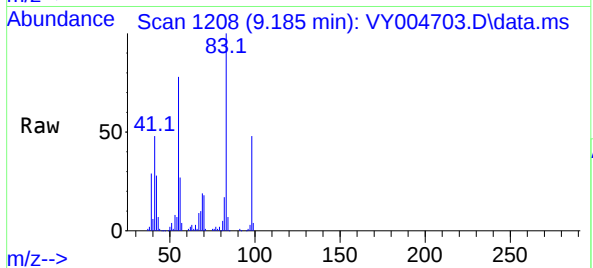
#39
Methylcyclohexane
Concen: 18.17 ug/l
RT: 9.185 min Scan# 1208
Delta R.T. -0.006 min
Lab File: VY004703.D
Acq: 04 May 2021 10:23

Tgt Ion: 83 Resp: 61589
Ion Ratio Lower Upper
83 100
55 77.8 63.0 94.4
98 48.4 39.2 58.8

Instrument :
MSVOA_Y
ClientSampleId :
VY0504SBS01

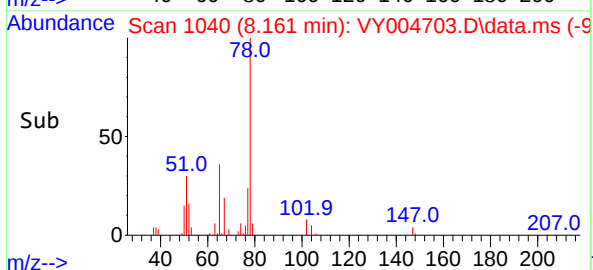
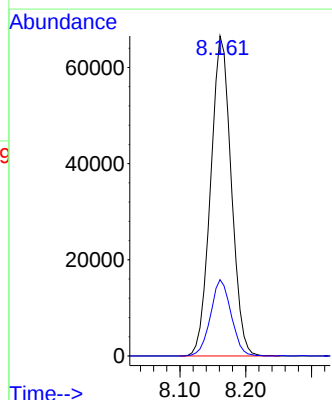
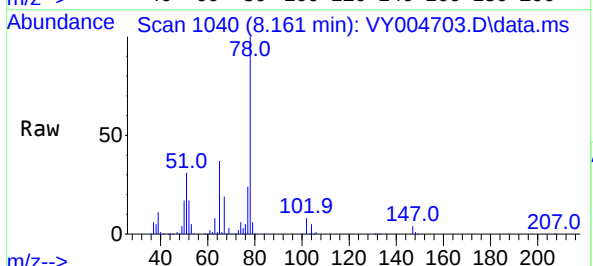
Manual Integrations
APPROVED

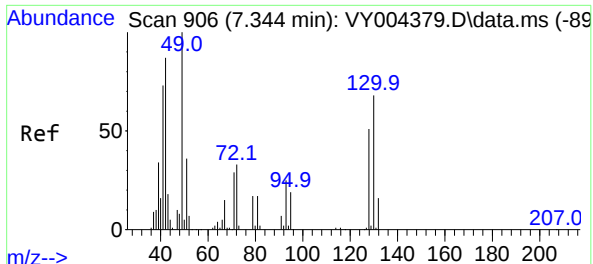
MMDadoda
5/5/2021 5:31:35 PM



#40
Benzene
Concen: 18.75 ug/l
RT: 8.161 min Scan# 1040
Delta R.T. -0.012 min
Lab File: VY004703.D
Acq: 04 May 2021 10:23

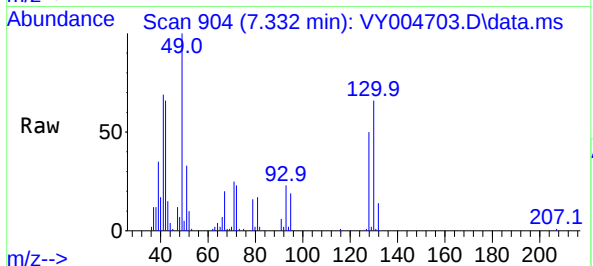
Tgt Ion: 78 Resp: 145107
Ion Ratio Lower Upper
78 100
77 23.9 19.4 29.0





#41
Methacrylonitrile
Concen: 18.62 ug/l m
RT: 7.332 min Scan# 904
Delta R.T. -0.012 min
Lab File: VY004703.D
Acq: 04 May 2021 10:23

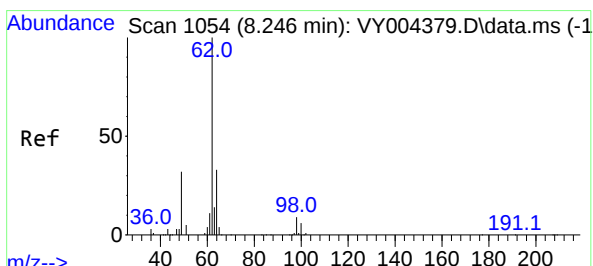
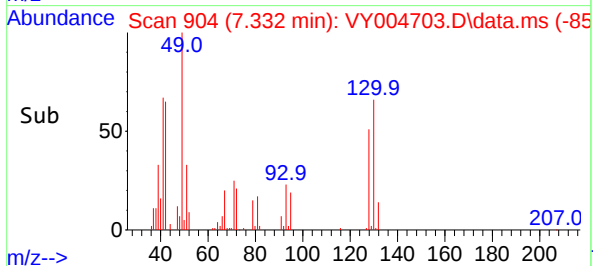
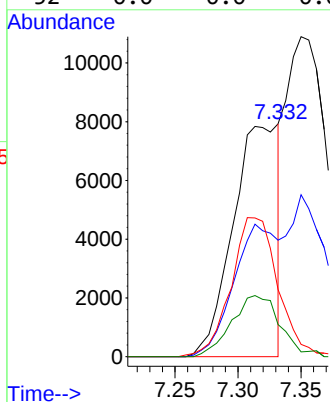
Instrument :
MSVOA_Y
ClientSampled :
VY0504SBS01



Tgt Ion:	41	Resp:	20008
Ion	Ratio	Lower	Upper
41	100		
39	55.3	0.0	0.0#
67	0.0	0.0	0.0
52	0.0	0.0	0.0

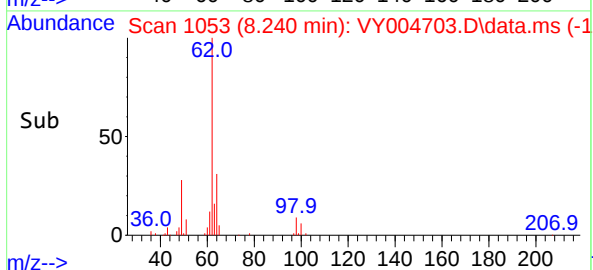
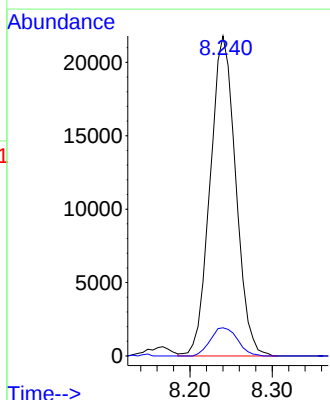
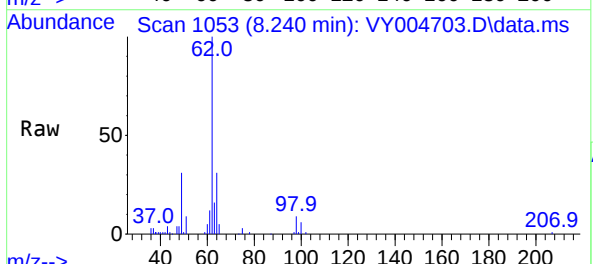
Manual Integrations
APPROVED

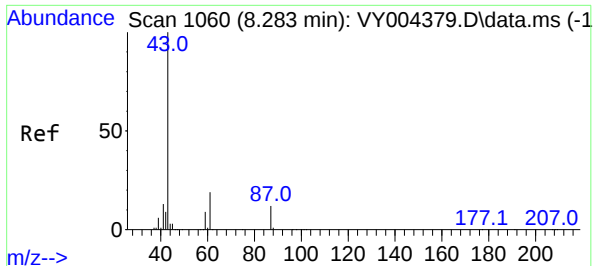
MMDadoda
5/5/2021 5:31:35 PM



#42
1,2-Dichloroethane
Concen: 19.40 ug/l
RT: 8.240 min Scan# 1053
Delta R.T. -0.006 min
Lab File: VY004703.D
Acq: 04 May 2021 10:23

Tgt Ion:	62	Resp:	47103
Ion	Ratio	Lower	Upper
62	100		
98	9.4	0.0	18.2





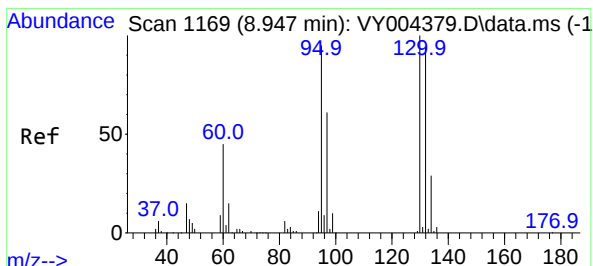
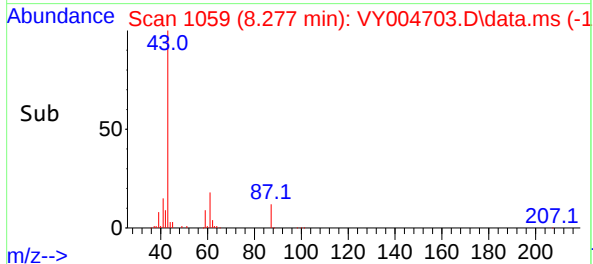
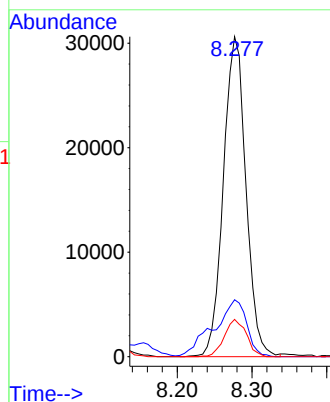
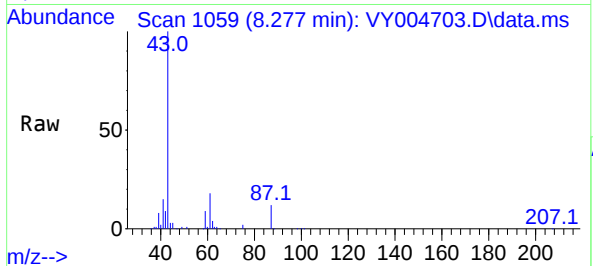
#43
Isopropyl Acetate
Concen: 19.12 ug/l
RT: 8.277 min Scan# 1059
Delta R.T. -0.006 min
Lab File: VY004703.D
Acq: 04 May 2021 10:23

Tgt Ion:	43	Resp:	64277
Ion	Ratio	Lower	Upper
43	100		
61	26.1	20.9	31.3
87	11.4	9.1	13.7

Instrument :
MSVOA_Y
ClientSampleId :
VY0504SBS01

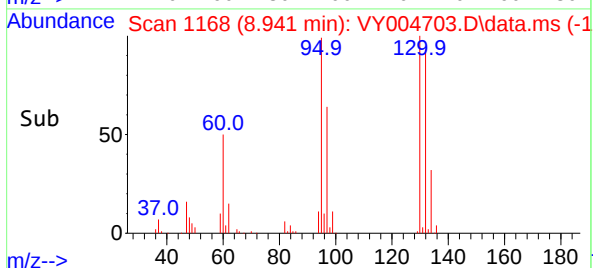
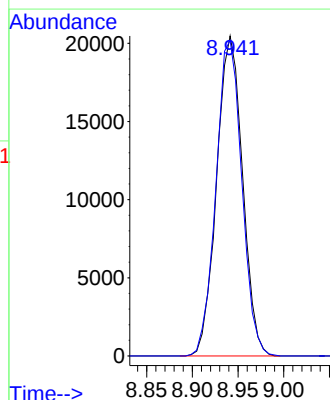
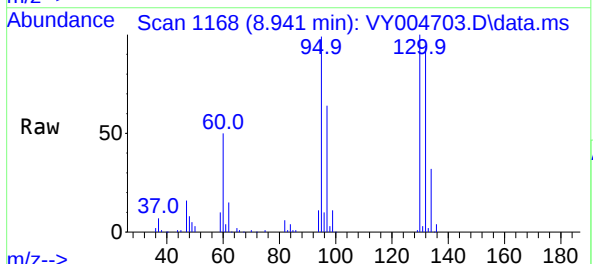
Manual Integrations
APPROVED

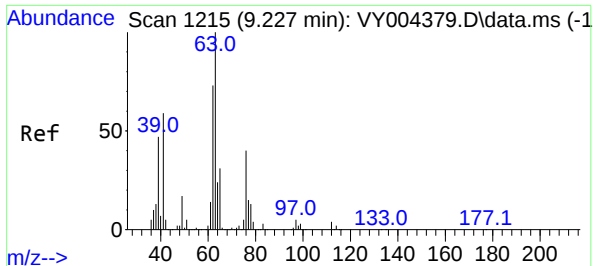
MMDadoda
5/5/2021 5:31:35 PM



#44
Trichloroethene
Concen: 19.12 ug/l
RT: 8.941 min Scan# 1168
Delta R.T. -0.006 min
Lab File: VY004703.D
Acq: 04 May 2021 10:23

Tgt Ion:	130	Resp:	40346
Ion	Ratio	Lower	Upper
130	100		
95	98.6	0.0	190.4





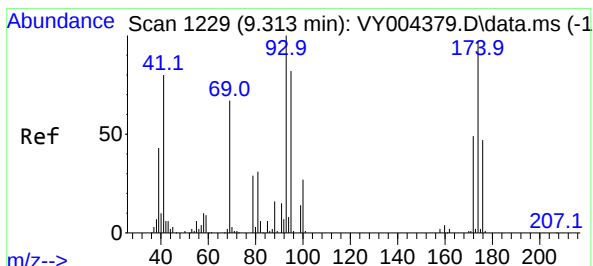
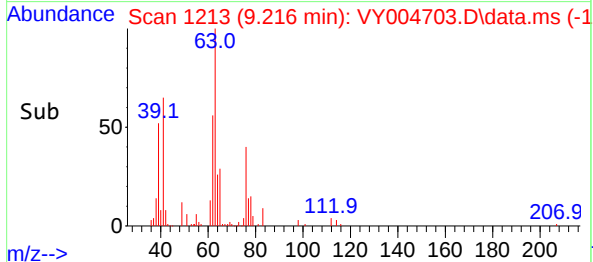
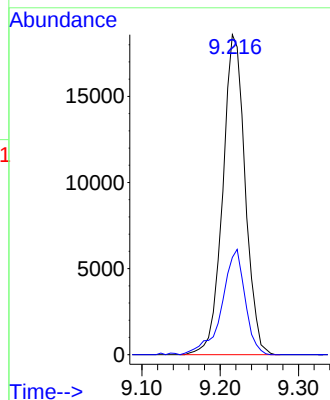
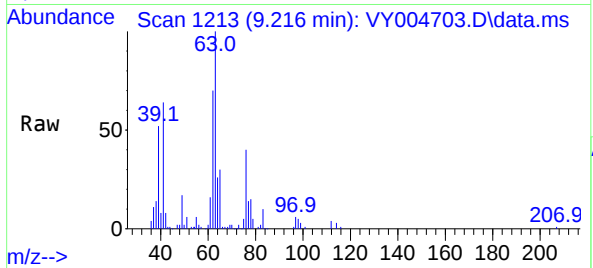
#45
1,2-Dichloropropane
Concen: 18.48 ug/l
RT: 9.216 min Scan# 1213
Delta R.T. -0.012 min
Lab File: VY004703.D
Acq: 04 May 2021 10:23

Tgt Ion: 63 Resp: 36914
Ion Ratio Lower Upper
63 100
65 30.4 24.4 36.6

Instrument :
MSVOA_Y
ClientSampleId :
VY0504SBS01

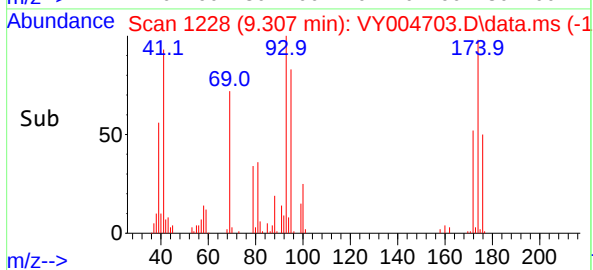
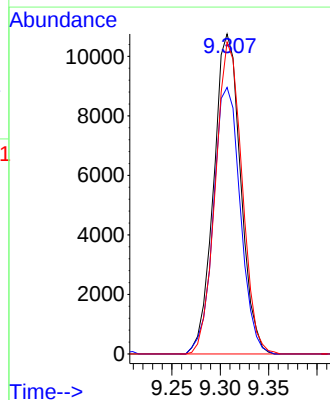
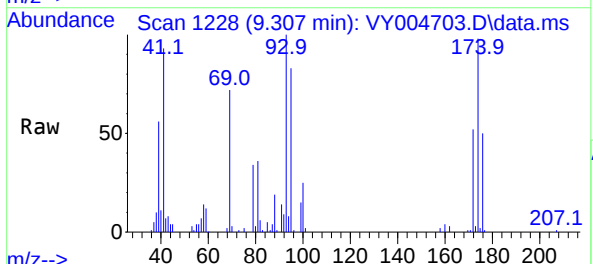
Manual Integrations
APPROVED

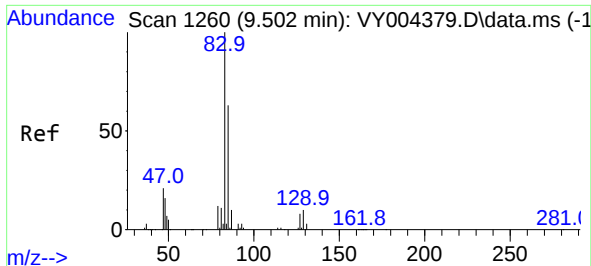
MMDadoda
5/5/2021 5:31:35 PM



#46
Dibromomethane
Concen: 19.10 ug/l
RT: 9.307 min Scan# 1228
Delta R.T. -0.006 min
Lab File: VY004703.D
Acq: 04 May 2021 10:23

Tgt Ion: 93 Resp: 20767
Ion Ratio Lower Upper
93 100
95 83.2 65.8 98.8
174 96.1 77.8 116.6





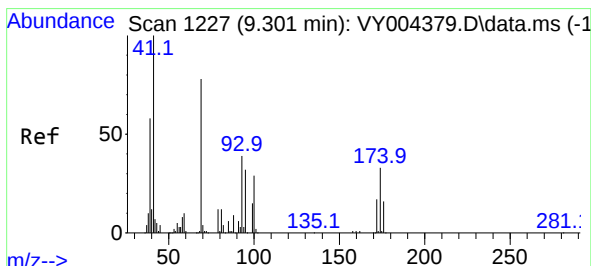
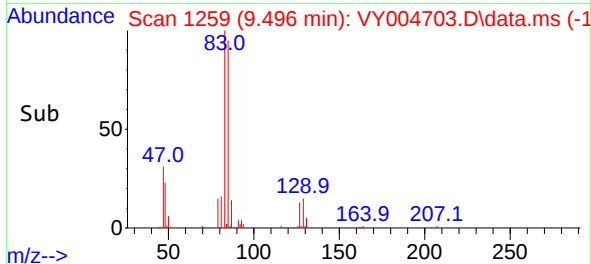
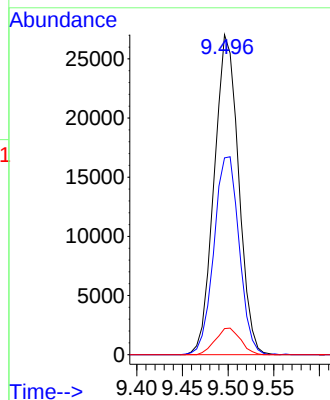
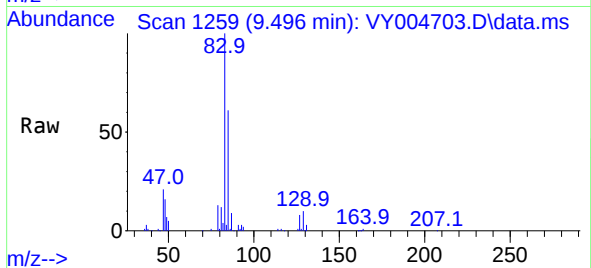
#47
Bromodichloromethane
Concen: 19.10 ug/l
RT: 9.496 min Scan# 1259
Delta R.T. -0.006 min
Lab File: VY004703.D
Acq: 04 May 2021 10:23

Tgt Ion: 83 Resp: 50284
Ion Ratio Lower Upper
83 100
85 61.5 50.7 76.1
127 8.2 6.6 10.0

Instrument :
MSVOA_Y
ClientSampleId :
VY0504SBS01

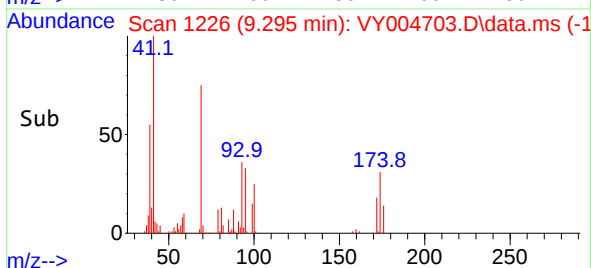
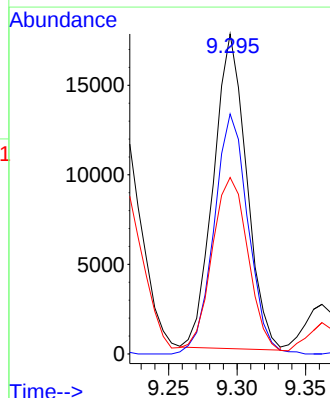
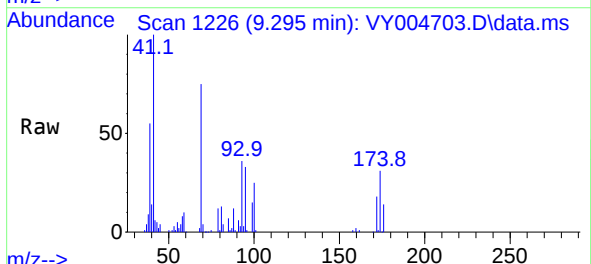
Manual Integrations
APPROVED

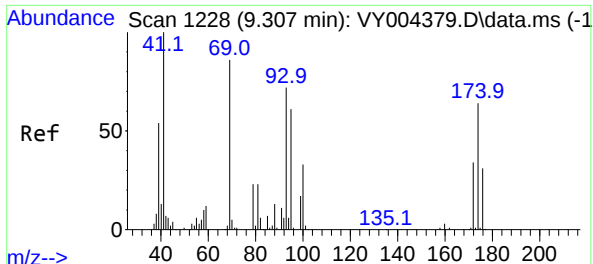
MMDadoda
5/5/2021 5:31:35 PM



#48
Methyl methacrylate
Concen: 18.98 ug/l
RT: 9.295 min Scan# 1226
Delta R.T. -0.006 min
Lab File: VY004703.D
Acq: 04 May 2021 10:23

Tgt Ion: 41 Resp: 29375
Ion Ratio Lower Upper
41 100
69 79.1 62.6 94.0
39 59.9 47.2 70.8





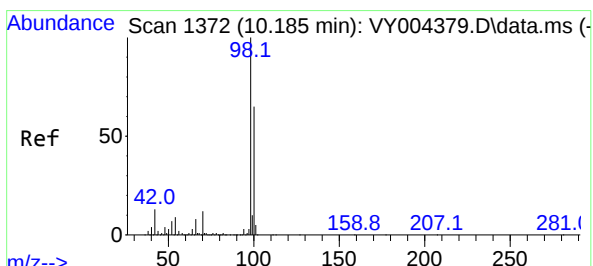
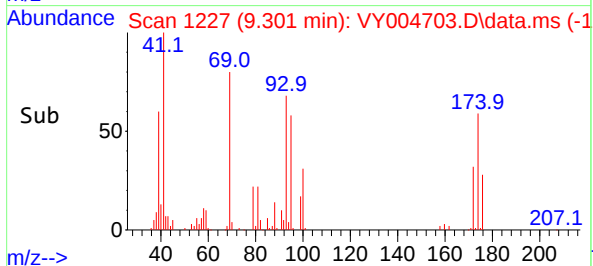
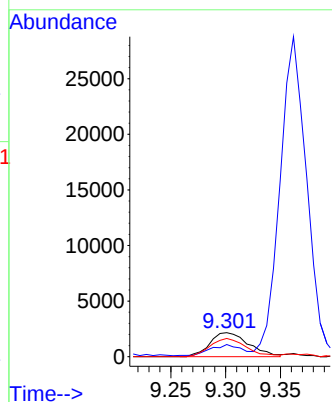
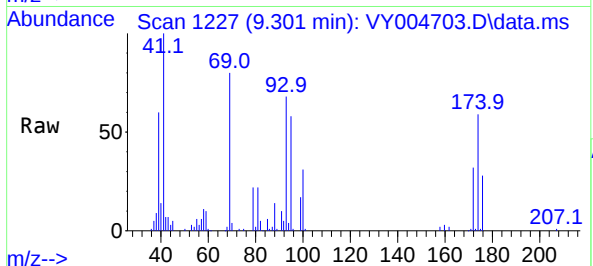
#49
1,4-Dioxane
Concen: 375.82 ug/l
RT: 9.301 min Scan# 1227
Delta R.T. -0.006 min
Lab File: VY004703.D
Acq: 04 May 2021 10:23

Tgt Ion: 88 Resp: 5337
Ion Ratio Lower Upper
88 100
43 40.6 31.7 47.5
58 71.0 55.7 83.5

Instrument :
MSVOA_Y
ClientSampleId :
VY0504SBS01

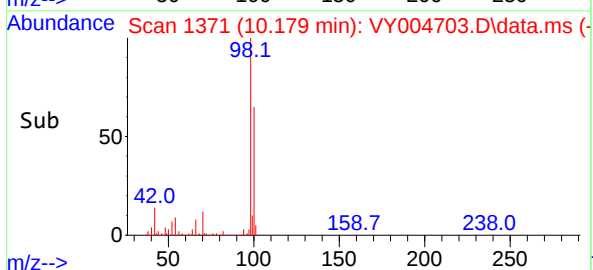
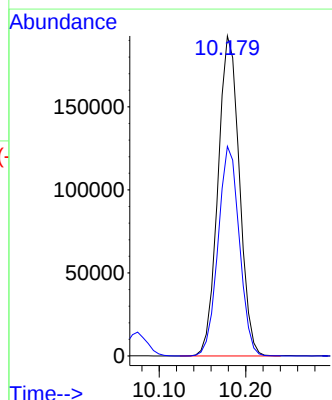
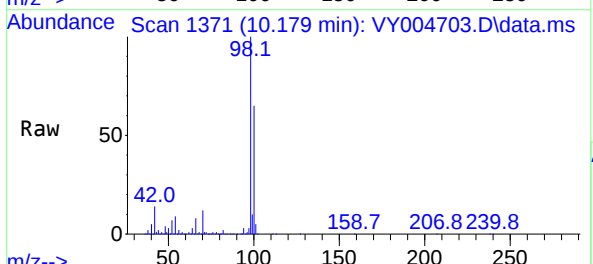
Manual Integrations
APPROVED

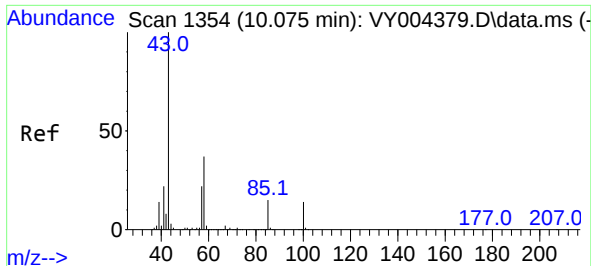
MMDadoda
5/5/2021 5:31:35 PM



#50
Toluene-d8
Concen: 50.59 ug/l
RT: 10.179 min Scan# 1371
Delta R.T. -0.006 min
Lab File: VY004703.D
Acq: 04 May 2021 10:23

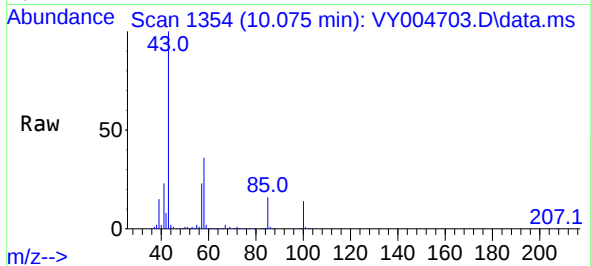
Tgt Ion: 98 Resp: 330914
Ion Ratio Lower Upper
98 100
100 65.0 51.8 77.6





#51
4-Methyl-2-Pentanone
Concen: 100.09 ug/l
RT: 10.075 min Scan# 1354
Delta R.T. 0.000 min
Lab File: VY004703.D
Acq: 04 May 2021 10:23

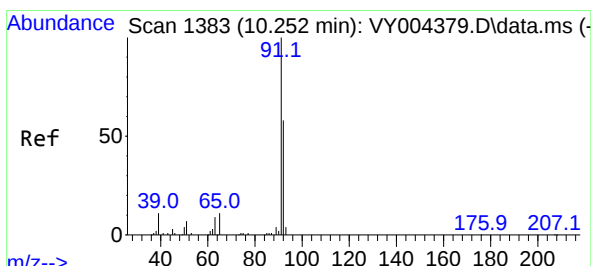
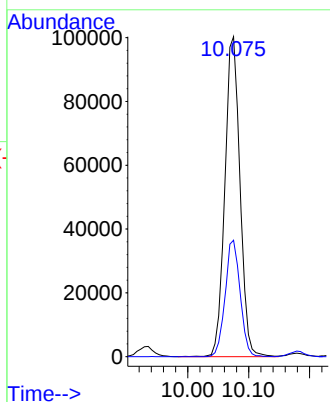
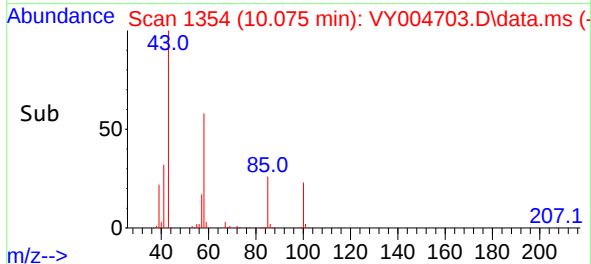
Instrument :
MSVOA_Y
ClientSampleId :
VY0504SBS01



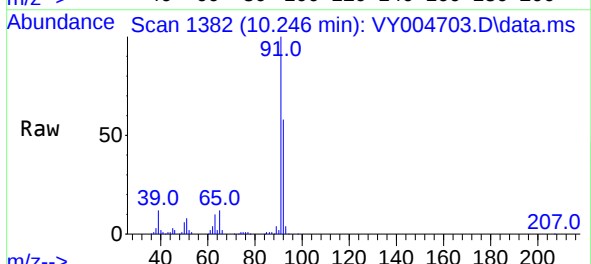
Tgt Ion: 43 Resp: 172835
Ion Ratio Lower Upper
43 100
58 36.0 29.2 43.8

Manual Integrations
APPROVED

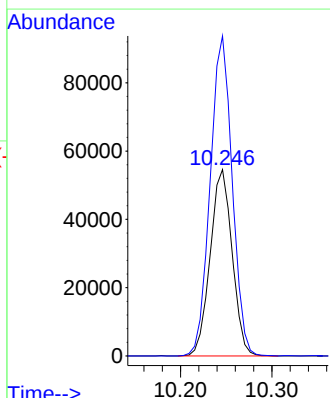
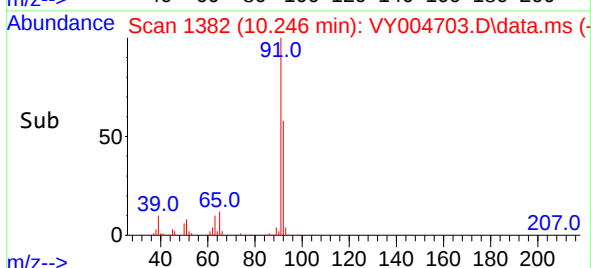
MMDadoda
5/5/2021 5:31:35 PM

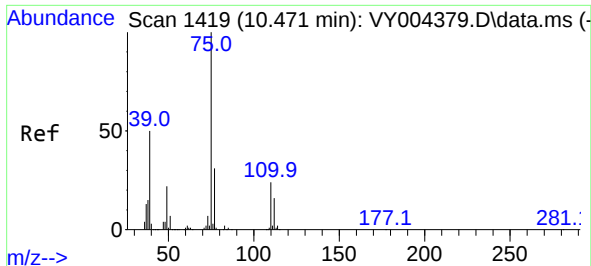


#52
Toluene
Concen: 18.18 ug/l
RT: 10.246 min Scan# 1382
Delta R.T. -0.006 min
Lab File: VY004703.D
Acq: 04 May 2021 10:23



Tgt Ion: 92 Resp: 91035
Ion Ratio Lower Upper
92 100
91 172.0 137.8 206.6





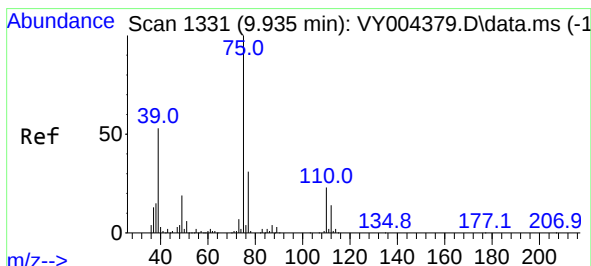
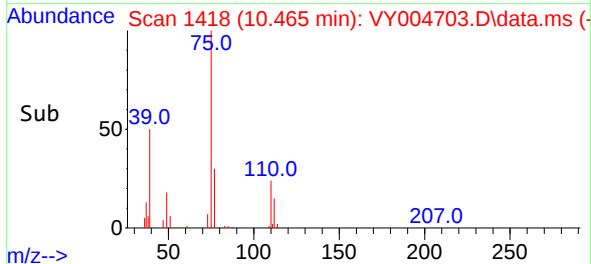
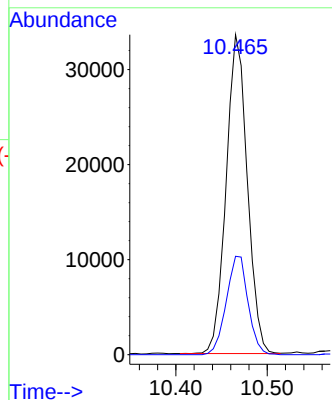
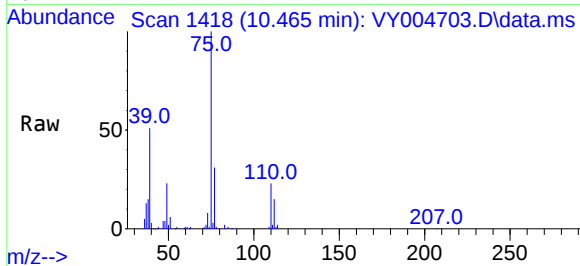
#53
t-1,3-Dichloropropene
Concen: 18.61 ug/l
RT: 10.465 min Scan# 1418
Delta R.T. -0.006 min
Lab File: VY004703.D
Acq: 04 May 2021 10:23

Tgt Ion: 75 Resp: 54041
Ion Ratio Lower Upper
75 100
77 30.9 25.2 37.8

Instrument :
MSVOA_Y
ClientSampleId :
VY0504SBS01

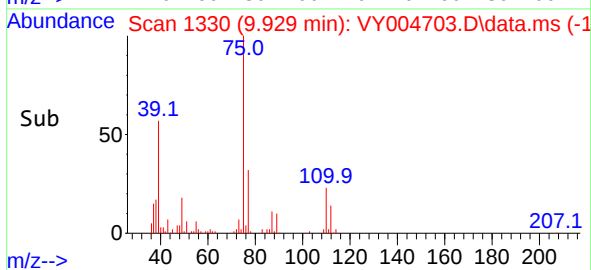
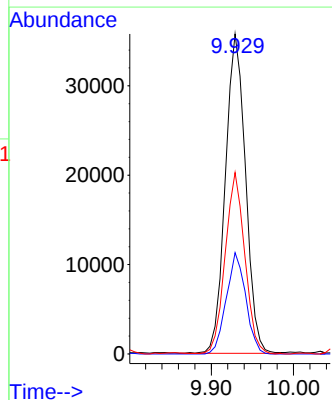
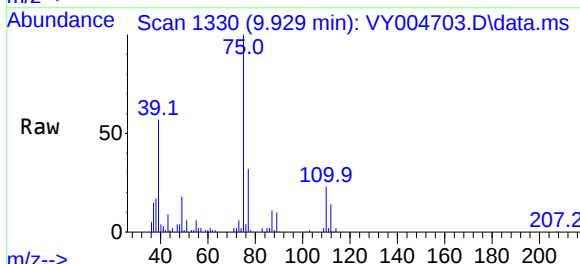
Manual Integrations
APPROVED

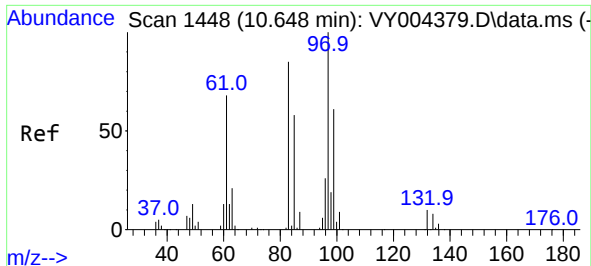
MMDadoda
5/5/2021 5:31:35 PM



#54
cis-1,3-Dichloropropene
Concen: 18.51 ug/l
RT: 9.929 min Scan# 1330
Delta R.T. -0.006 min
Lab File: VY004703.D
Acq: 04 May 2021 10:23

Tgt Ion: 75 Resp: 61036
Ion Ratio Lower Upper
75 100
77 31.7 24.6 37.0
39 56.7 42.1 63.1





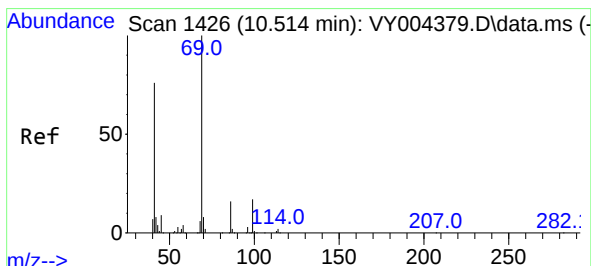
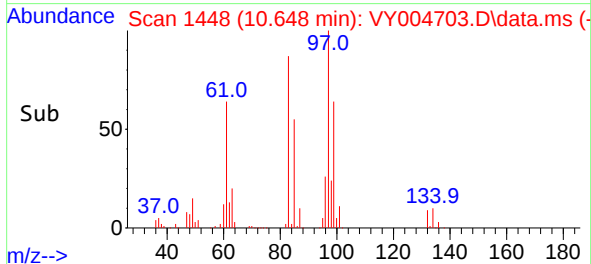
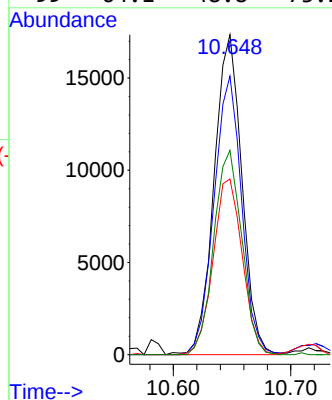
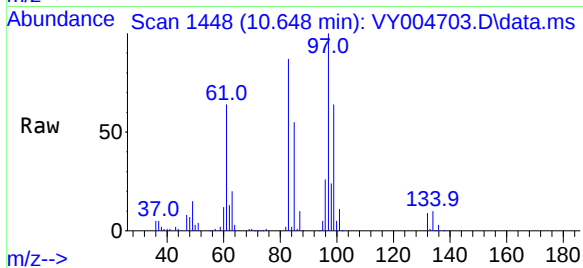
#55
1,1,2-Trichloroethane
Concen: 18.99 ug/l
RT: 10.648 min Scan# 1448
Delta R.T. 0.000 min
Lab File: VY004703.D
Acq: 04 May 2021 10:23

Tgt Ion:	97	Resp:	28447
Ion	Ratio	Lower	Upper
97	100		
83	87.4	68.4	102.6
85	55.1	46.2	69.4
99	64.1	48.8	73.2

Instrument :
MSVOA_Y
ClientSampleId :
VY0504SBS01

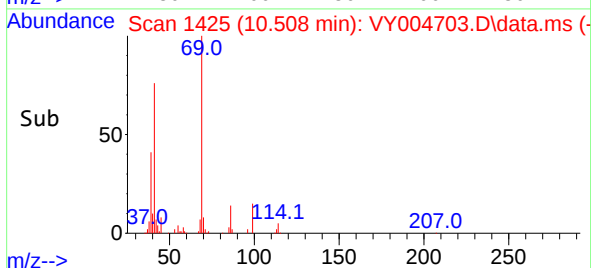
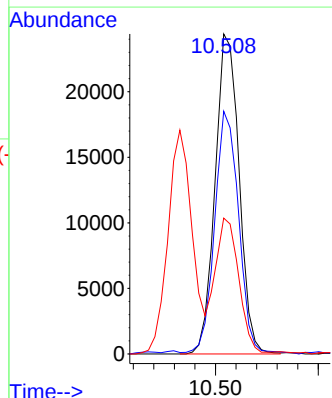
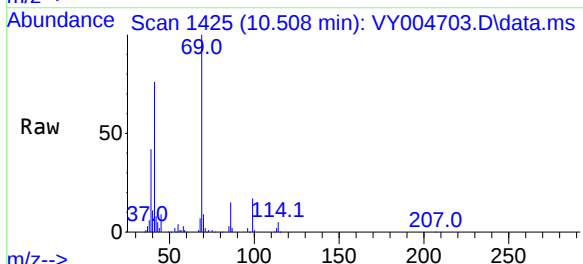
Manual Integrations
APPROVED

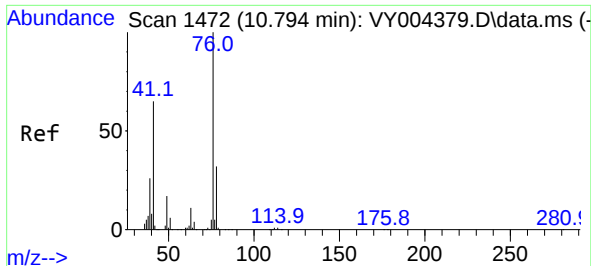
MMDadoda
5/5/2021 5:31:35 PM



#56
Ethyl methacrylate
Concen: 18.14 ug/l
RT: 10.508 min Scan# 1425
Delta R.T. -0.006 min
Lab File: VY004703.D
Acq: 04 May 2021 10:23

Tgt Ion:	69	Resp:	39417
Ion	Ratio	Lower	Upper
69	100		
41	76.5	59.2	88.8
39	41.4	31.0	46.6





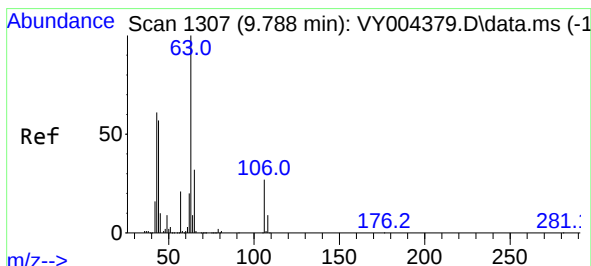
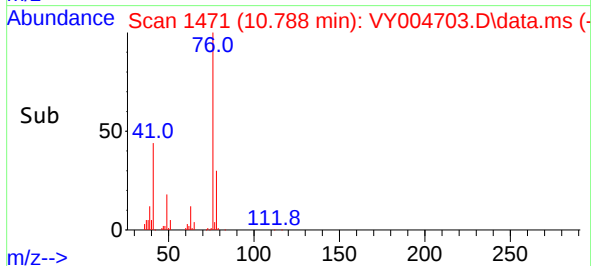
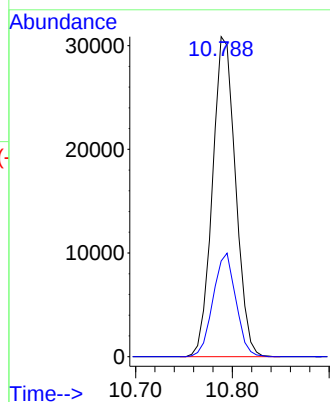
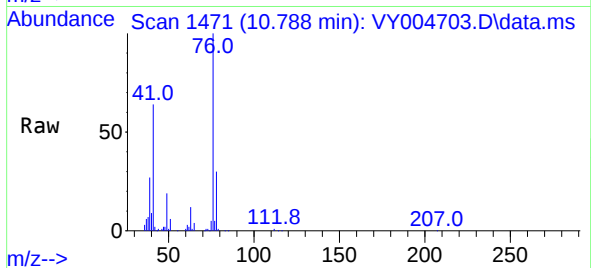
#57
1,3-Dichloropropane
Concen: 19.14 ug/l
RT: 10.788 min Scan# 1471
Delta R.T. -0.006 min
Lab File: VY004703.D
Acq: 04 May 2021 10:23

Tgt Ion: 76 Resp: 51162
Ion Ratio Lower Upper
76 100
78 31.9 25.9 38.9

Instrument :
MSVOA_Y
ClientSampleId :
VY0504SBS01

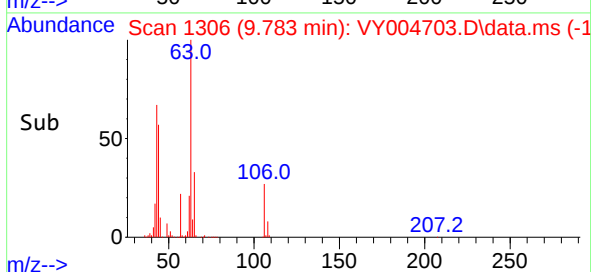
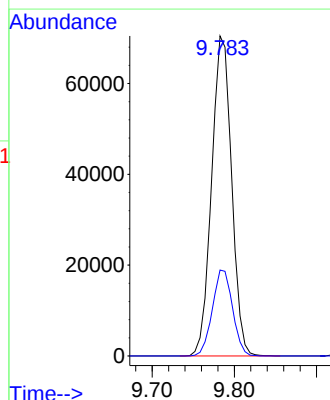
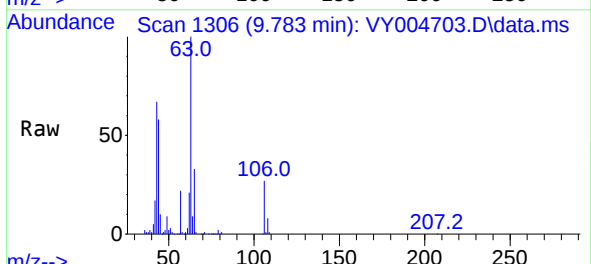
Manual Integrations
APPROVED

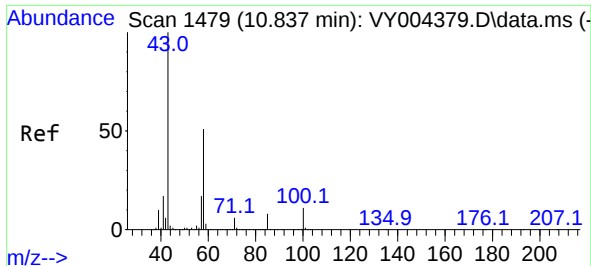
MMDadoda
5/5/2021 5:31:35 PM



#58
2-Chloroethyl Vinyl ether
Concen: 106.96 ug/l
RT: 9.783 min Scan# 1306
Delta R.T. -0.006 min
Lab File: VY004703.D
Acq: 04 May 2021 10:23

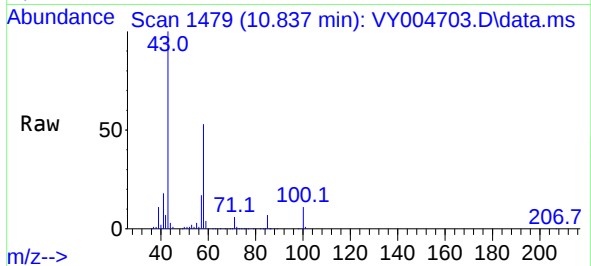
Tgt Ion: 63 Resp: 118906
Ion Ratio Lower Upper
63 100
106 27.1 21.7 32.5





#59
2-Hexanone
Concen: 97.79 ug/l
RT: 10.837 min Scan# 1479
Delta R.T. 0.000 min
Lab File: VY004703.D
Acq: 04 May 2021 10:23

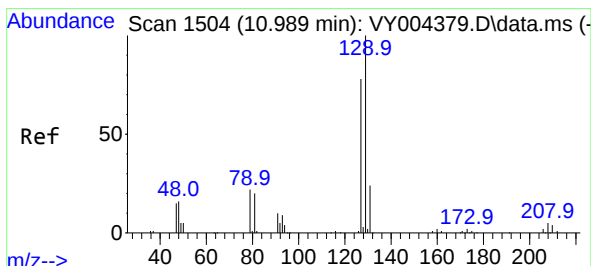
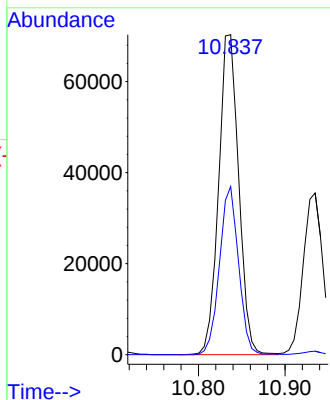
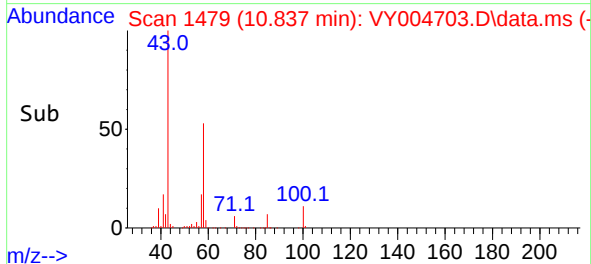
Instrument :
MSVOA_Y
ClientSampled :
VY0504SBS01



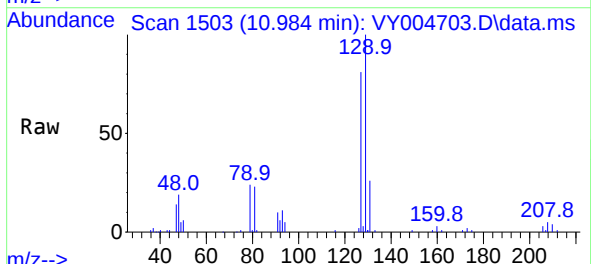
Tgt Ion: 43 Resp: 113194
Ion Ratio Lower Upper
43 100
58 49.9 25.4 76.4

Manual Integrations
APPROVED

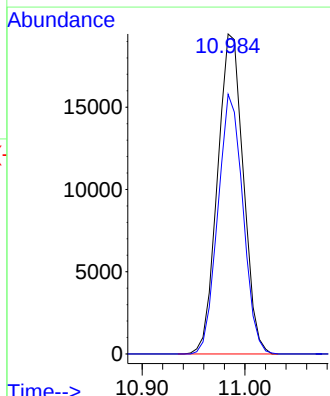
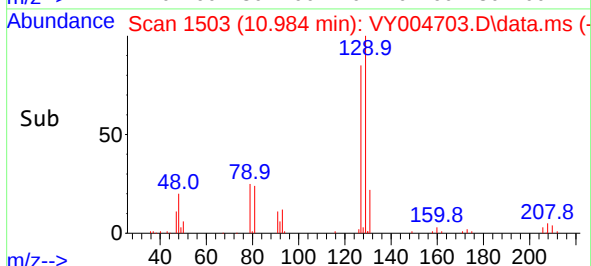
MMDadoda
5/5/2021 5:31:35 PM

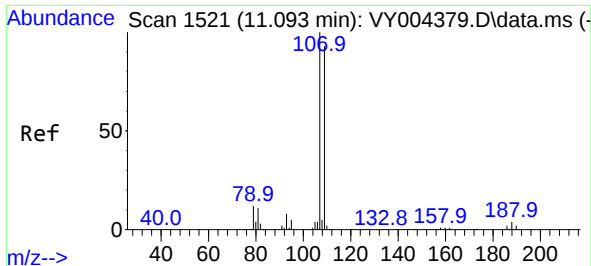


#60
Dibromochloromethane
Concen: 19.06 ug/l
RT: 10.984 min Scan# 1503
Delta R.T. -0.006 min
Lab File: VY004703.D
Acq: 04 May 2021 10:23



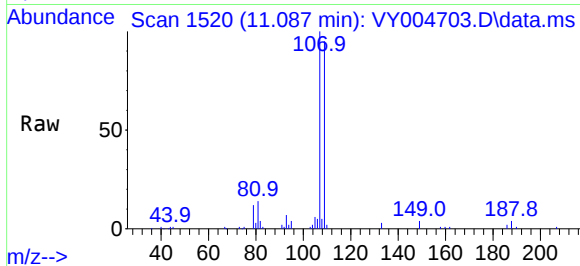
Tgt Ion: 129 Resp: 33942
Ion Ratio Lower Upper
129 100
127 78.7 38.9 116.7





#61
1,2-Dibromoethane
Concen: 19.56 ug/l
RT: 11.087 min Scan# 1520
Delta R.T. -0.006 min
Lab File: VY004703.D
Acq: 04 May 2021 10:23

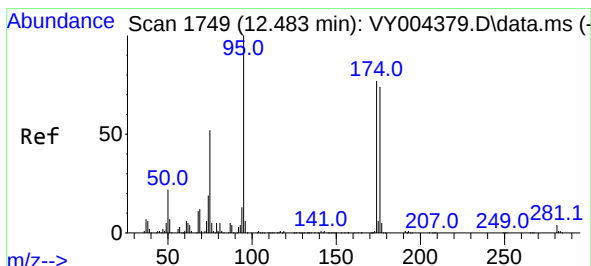
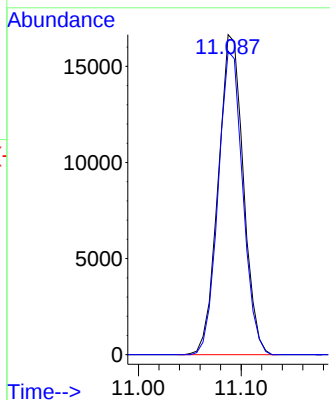
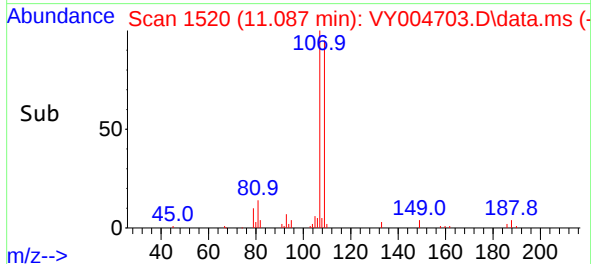
Instrument :
MSVOA_Y
ClientSampleId :
VY0504SBS01



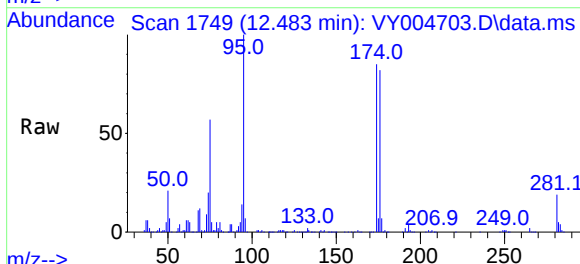
Tgt Ion:107 Resp: 28248
Ion Ratio Lower Upper
107 100
109 92.6 75.5 113.3

Manual Integrations
APPROVED

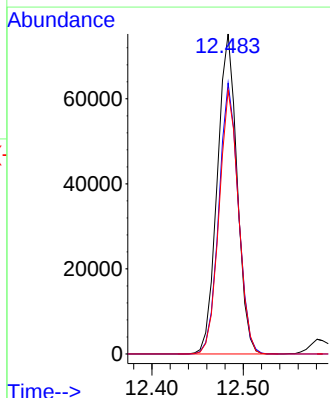
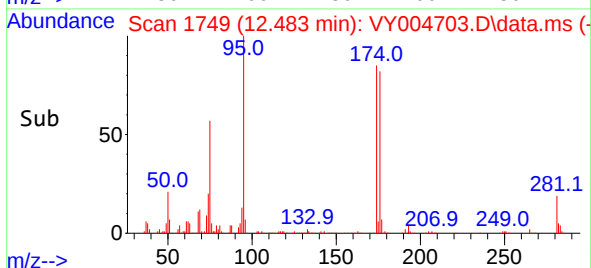
MMDadoda
5/5/2021 5:31:35 PM

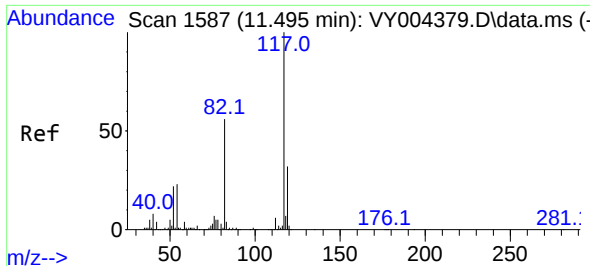


#62
4-Bromofluorobenzene
Concen: 51.04 ug/l
RT: 12.483 min Scan# 1749
Delta R.T. 0.000 min
Lab File: VY004703.D
Acq: 04 May 2021 10:23



Tgt Ion: 95 Resp: 113300
Ion Ratio Lower Upper
95 100
174 83.0 0.0 162.4
176 80.6 0.0 156.0





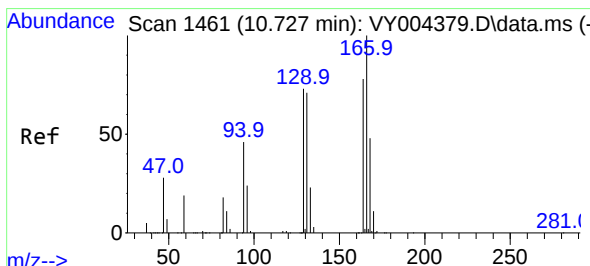
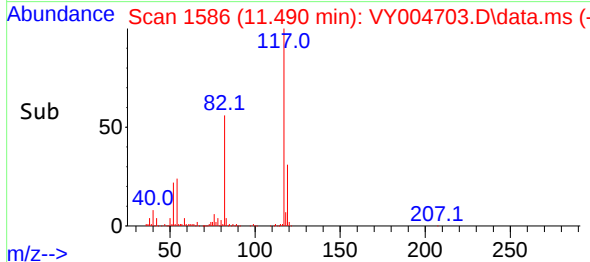
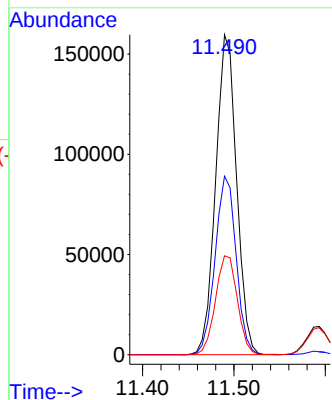
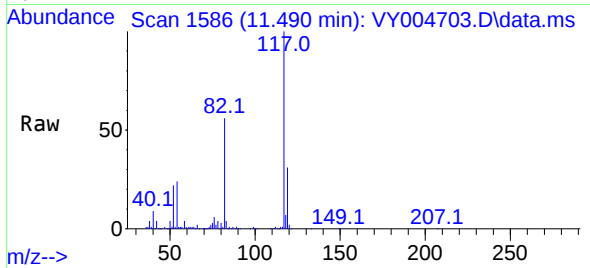
#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 11.490 min Scan# 1586
Delta R.T. -0.006 min
Lab File: VY004703.D
Acq: 04 May 2021 10:23

Tgt Ion:117 Resp: 253985
Ion Ratio Lower Upper
117 100
82 55.8 44.9 67.3
119 30.9 25.4 38.0

Instrument :
MSVOA_Y
ClientSampled :
VY0504SBS01

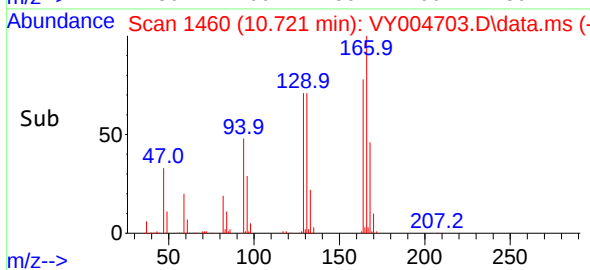
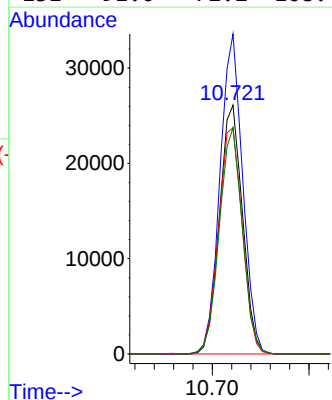
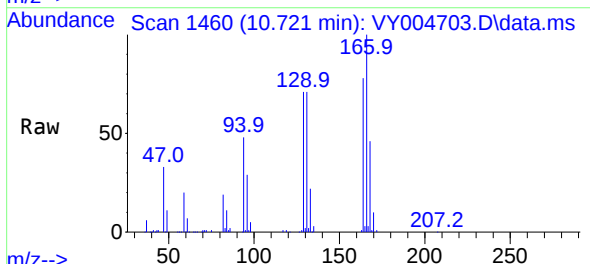
Manual Integrations
APPROVED

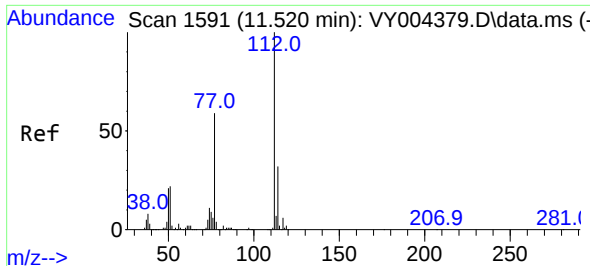
MMDadoda
5/5/2021 5:31:35 PM



#64
Tetrachloroethene
Concen: 19.60 ug/l
RT: 10.721 min Scan# 1460
Delta R.T. -0.006 min
Lab File: VY004703.D
Acq: 04 May 2021 10:23

Tgt Ion:164 Resp: 43328
Ion Ratio Lower Upper
164 100
166 128.6 102.1 153.1
129 90.9 74.8 112.2
131 91.0 72.2 108.4





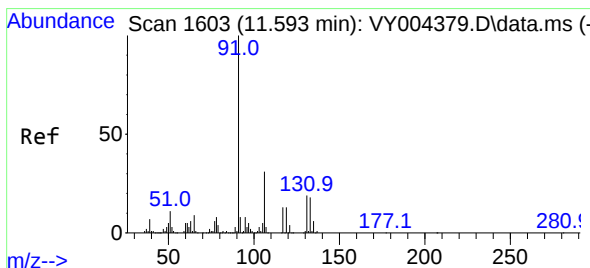
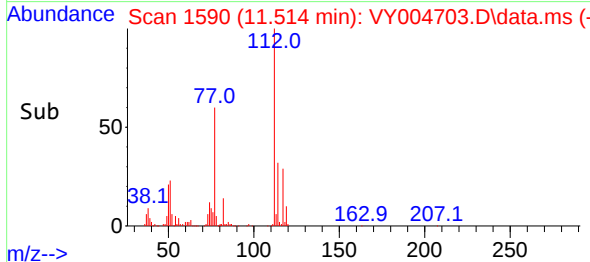
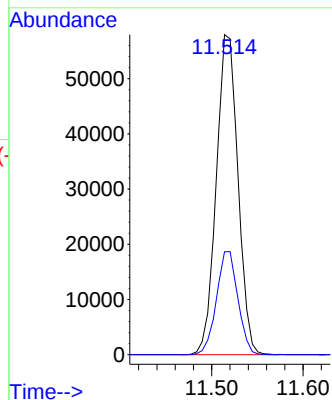
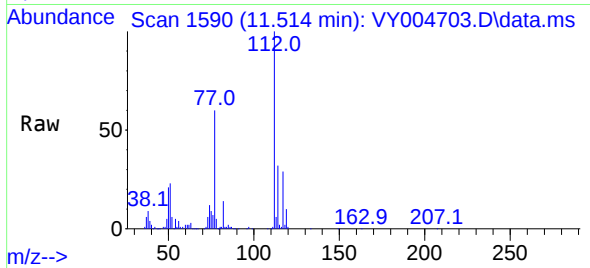
#65
Chlorobenzene
Concen: 18.46 ug/l
RT: 11.514 min Scan# 1590
Delta R.T. -0.006 min
Lab File: VY004703.D
Acq: 04 May 2021 10:23

Tgt Ion:112 Resp: 95681
Ion Ratio Lower Upper
112 100
114 32.2 25.8 38.6

Instrument :
MSVOA_Y
ClientSampleId :
VY0504SBS01

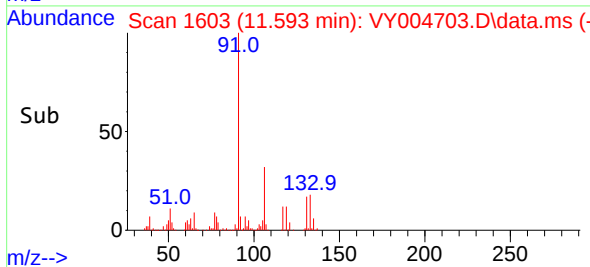
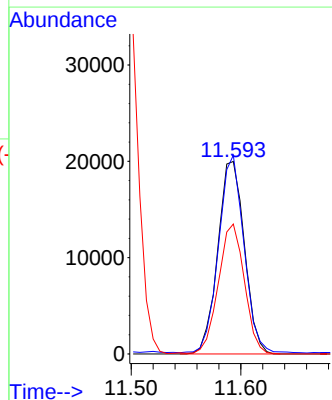
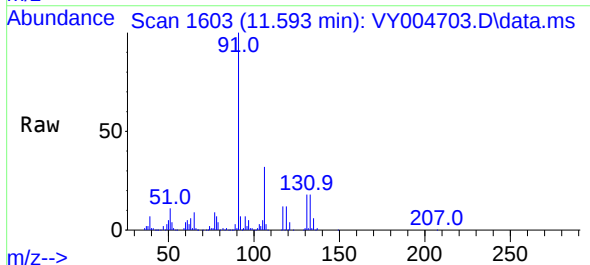
Manual Integrations
APPROVED

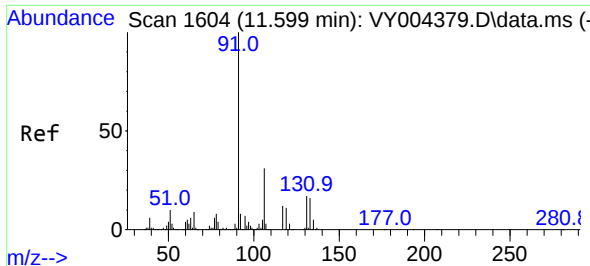
MMDadoda
5/5/2021 5:31:35 PM



#66
1,1,1,2-Tetrachloroethane
Concen: 18.24 ug/l
RT: 11.593 min Scan# 1603
Delta R.T. 0.000 min
Lab File: VY004703.D
Acq: 04 May 2021 10:23

Tgt Ion:131 Resp: 33735
Ion Ratio Lower Upper
131 100
133 97.8 47.6 142.9
119 66.1 32.6 98.0





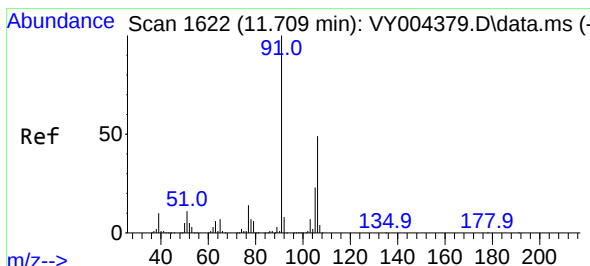
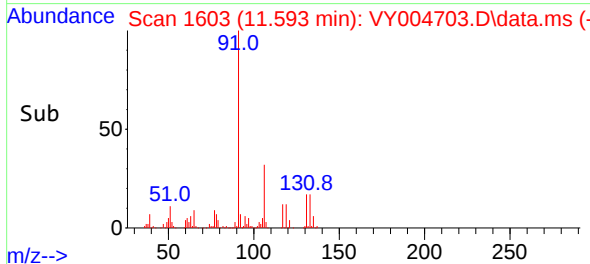
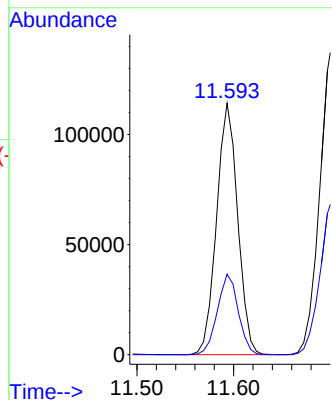
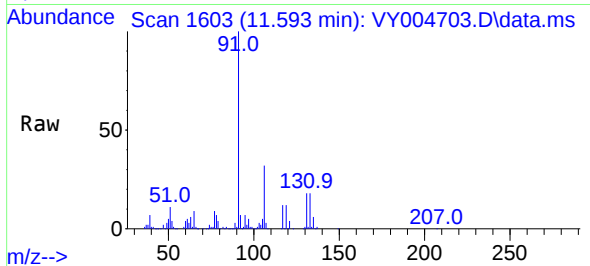
#67
Ethyl Benzene
Concen: 17.81 ug/l
RT: 11.593 min Scan# 1603
Delta R.T. -0.006 min
Lab File: VY004703.D
Acq: 04 May 2021 10:23

Tgt Ion: 91 Resp: 172706
Ion Ratio Lower Upper
91 100
106 32.0 25.1 37.7

Instrument :
MSVOA_Y
ClientSampleId :
VY0504SBS01

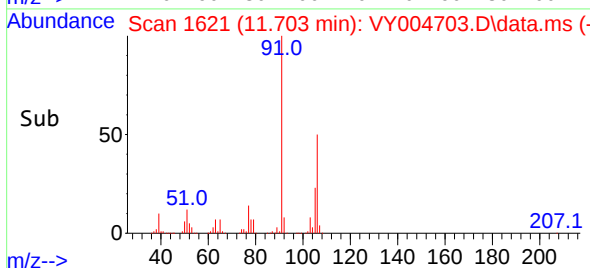
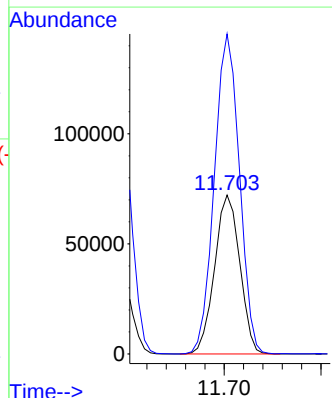
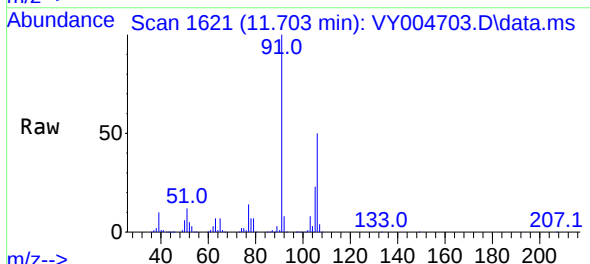
Manual Integrations
APPROVED

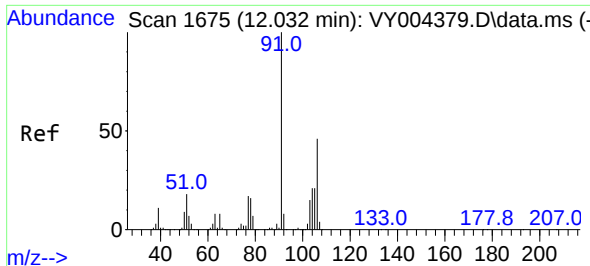
MMDadoda
5/5/2021 5:31:35 PM



#68
m/p-Xylenes
Concen: 36.23 ug/l
RT: 11.703 min Scan# 1621
Delta R.T. -0.006 min
Lab File: VY004703.D
Acq: 04 May 2021 10:23

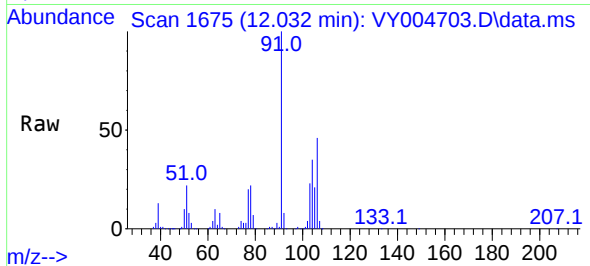
Tgt Ion:106 Resp: 130549
Ion Ratio Lower Upper
106 100
91 200.4 163.2 244.8





#69
o-Xylene
Concen: 17.50 ug/l
RT: 12.032 min Scan# 1675
Delta R.T. 0.000 min
Lab File: VY004703.D
Acq: 04 May 2021 10:23

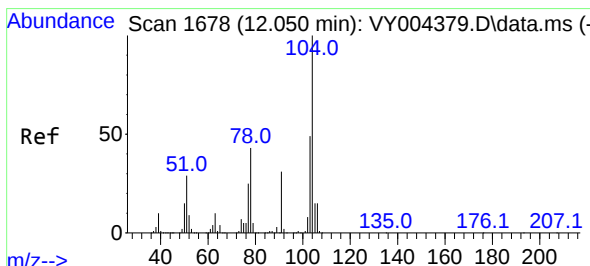
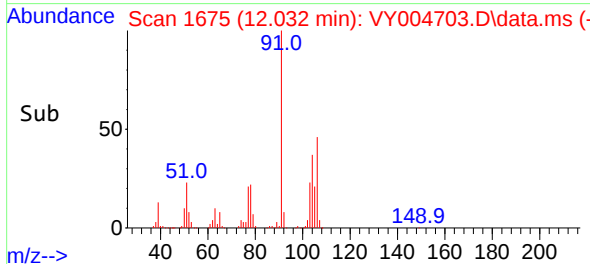
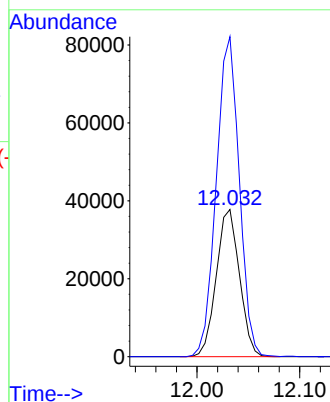
Instrument :
MSVOA_Y
ClientSampleId :
VY0504SBS01



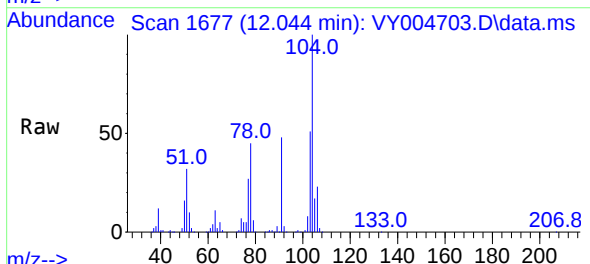
Tgt Ion:106 Resp: 59098
Ion Ratio Lower Upper
106 100
91 215.7 107.4 322.2

Manual Integrations
APPROVED

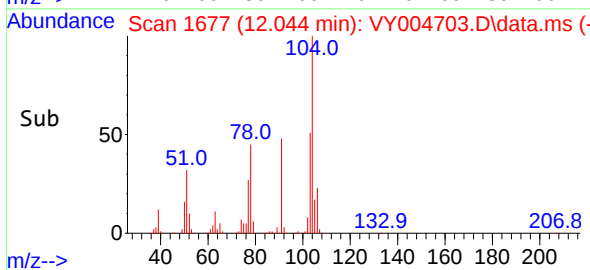
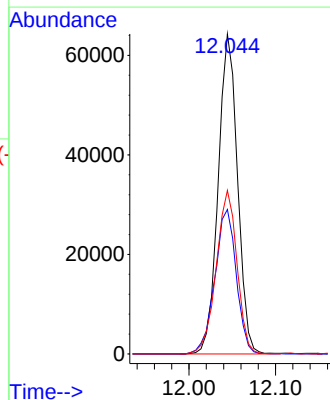
MMDadoda
5/5/2021 5:31:35 PM

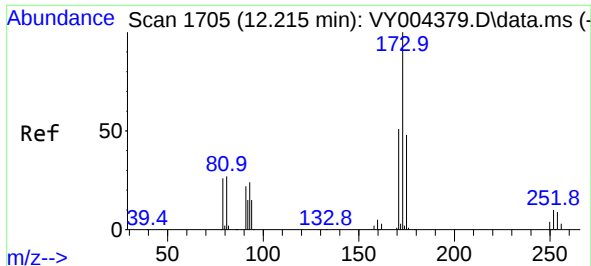


#70
Styrene
Concen: 17.83 ug/l
RT: 12.044 min Scan# 1677
Delta R.T. -0.006 min
Lab File: VY004703.D
Acq: 04 May 2021 10:23



Tgt Ion:104 Resp: 99716
Ion Ratio Lower Upper
104 100
78 50.2 39.9 59.9
103 55.0 43.4 65.2





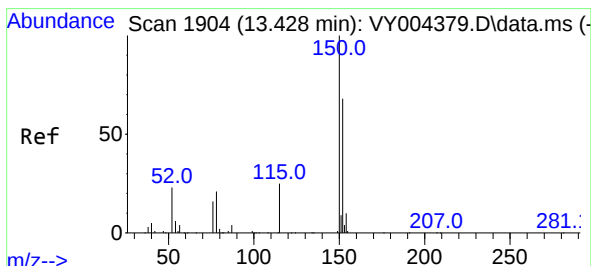
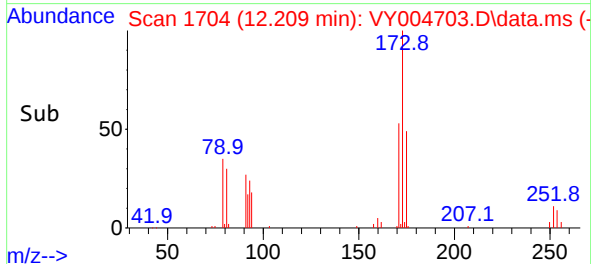
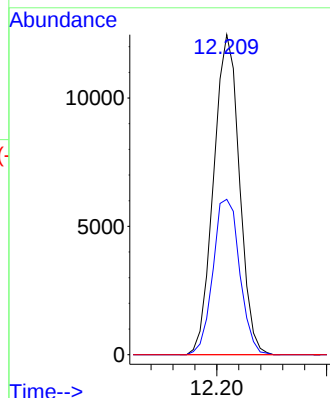
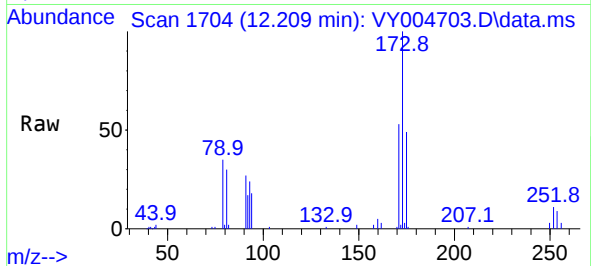
#71
Bromoform
Concen: 18.56 ug/l
RT: 12.209 min Scan# 1704
Delta R.T. -0.006 min
Lab File: VY004703.D
Acq: 04 May 2021 10:23

Tgt Ion:	173	Resp:	20360
Ion Ratio	Lower	Upper	
173	100		
175	50.4	24.3	72.8
254	0.0	0.0	0.0

Instrument :
MSVOA_Y
ClientSampleId :
VY0504SBS01

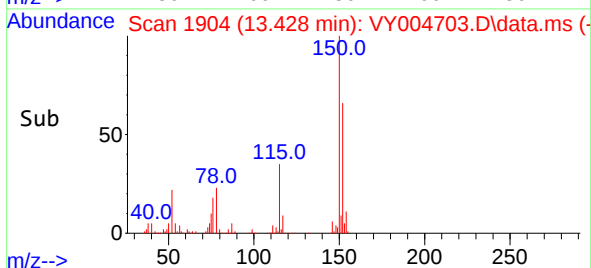
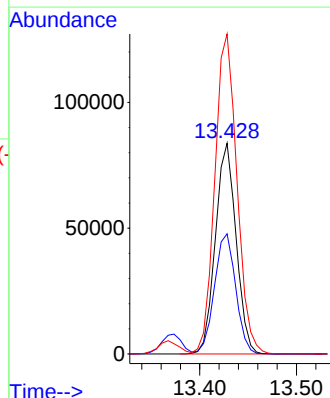
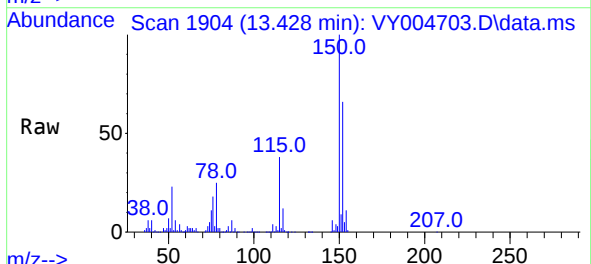
Manual Integrations
APPROVED

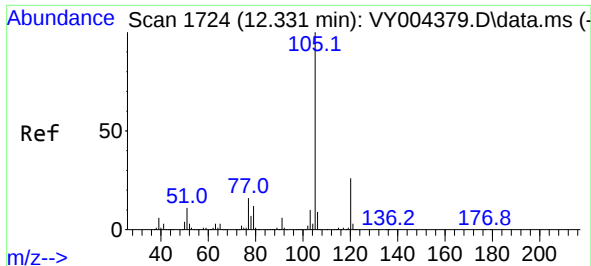
MMDadoda
5/5/2021 5:31:35 PM



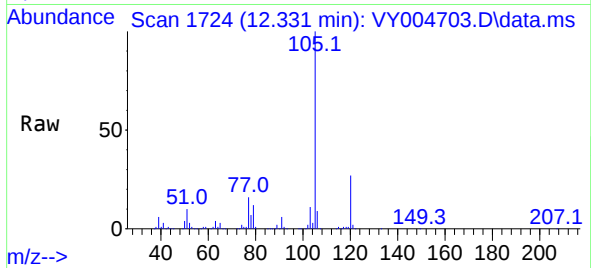
#72
1,4-Dichlorobenzene-d4
Concen: 50.00 ug/l
RT: 13.428 min Scan# 1904
Delta R.T. 0.000 min
Lab File: VY004703.D
Acq: 04 May 2021 10:23

Tgt Ion:	152	Resp:	124435
Ion Ratio	Lower	Upper	
152	100		
115	58.7	29.6	88.8
150	161.8	0.0	348.4

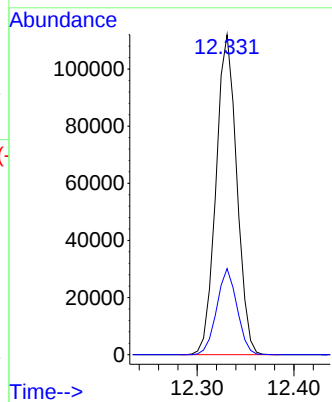
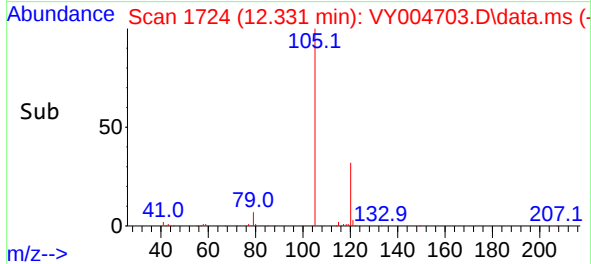




#73
Isopropylbenzene
Concen: 17.37 ug/l
RT: 12.331 min Scan# 1724
Delta R.T. 0.000 min
Lab File: VY004703.D
Acq: 04 May 2021 10:23



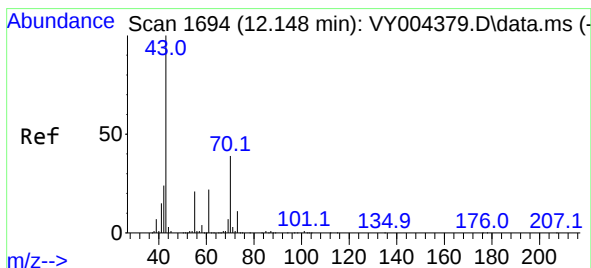
Tgt Ion:105 Resp: 166998
Ion Ratio Lower Upper
105 100
120 26.2 13.2 39.5



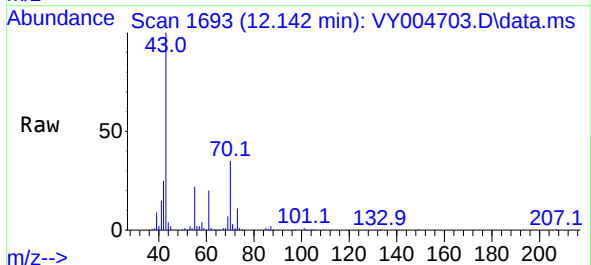
Instrument :
MSVOA_Y
ClientSampleId :
VY0504SBS01

Manual Integrations
APPROVED

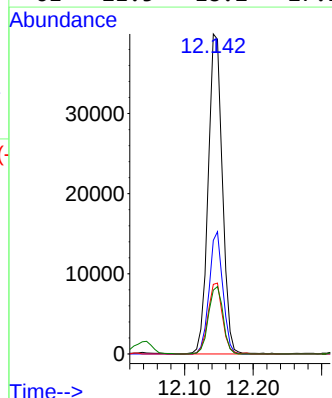
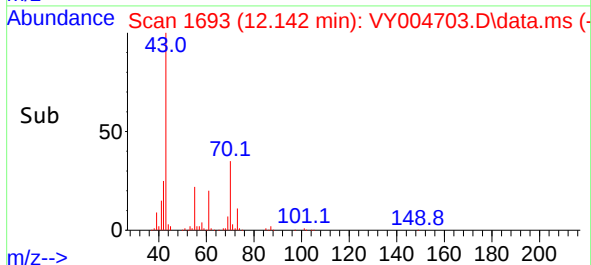
MMDadoda
5/5/2021 5:31:35 PM

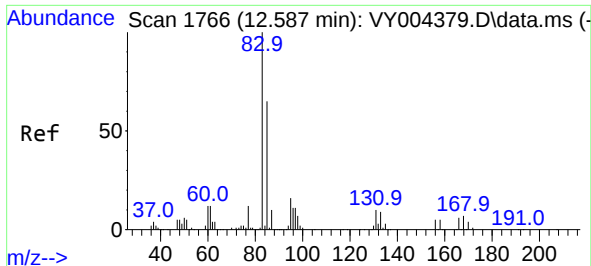


#74
N-ethyl acetate
Concen: 17.79 ug/l
RT: 12.142 min Scan# 1693
Delta R.T. -0.006 min
Lab File: VY004703.D
Acq: 04 May 2021 10:23



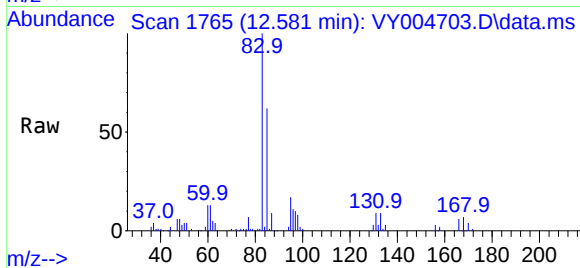
Tgt Ion: 43 Resp: 57591
Ion Ratio Lower Upper
43 100
70 36.6 30.4 45.6
55 22.4 17.4 26.0
61 21.5 18.2 27.2





#75
1,1,2,2-Tetrachloroethane
Concen: 17.91 ug/l
RT: 12.581 min Scan# 1765
Delta R.T. -0.006 min
Lab File: VY004703.D
Acq: 04 May 2021 10:23

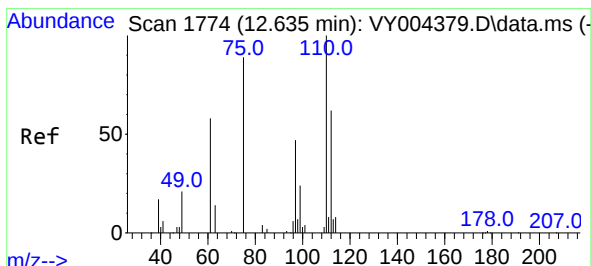
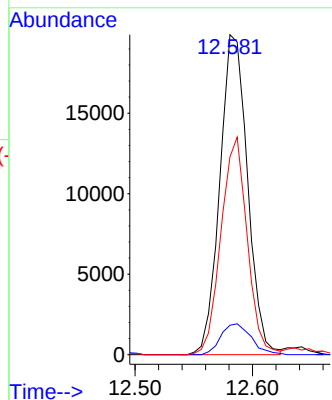
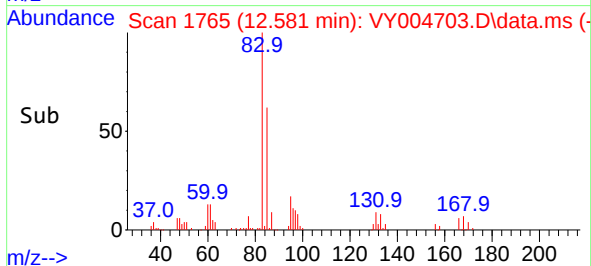
Instrument :
MSVOA_Y
ClientSampleId :
VY0504SBS01



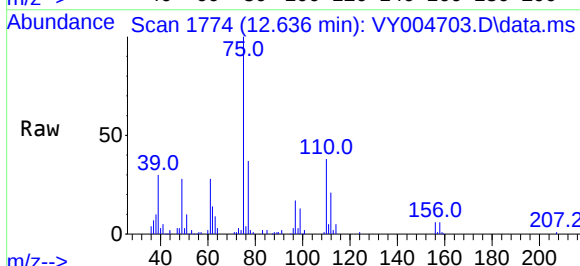
Tgt Ion: 83 Resp: 32590
Ion Ratio Lower Upper
83 100
131 10.6 5.1 15.4
85 64.2 31.6 94.8

Manual Integrations
APPROVED

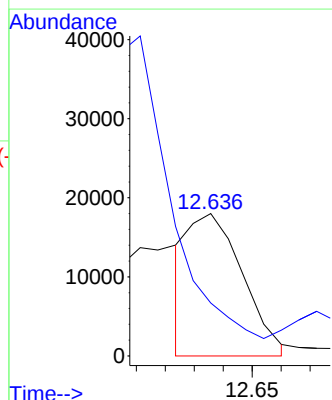
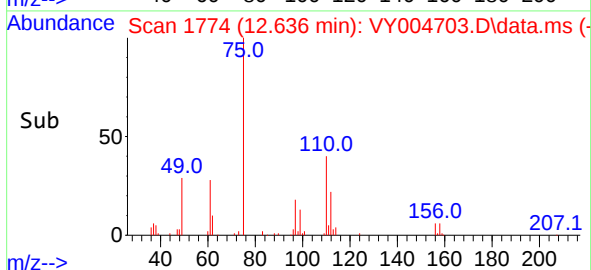
MMDadoda
5/5/2021 5:31:35 PM

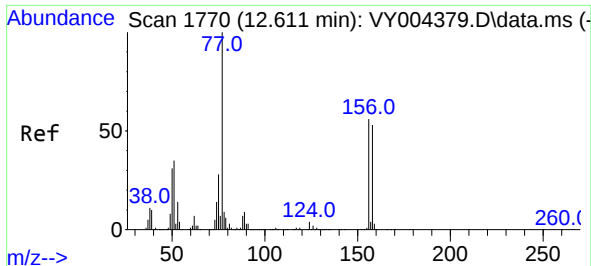


#76
1,2,3-Trichloropropane
Concen: 17.63 ug/l m
RT: 12.636 min Scan# 1774
Delta R.T. 0.000 min
Lab File: VY004703.D
Acq: 04 May 2021 10:23

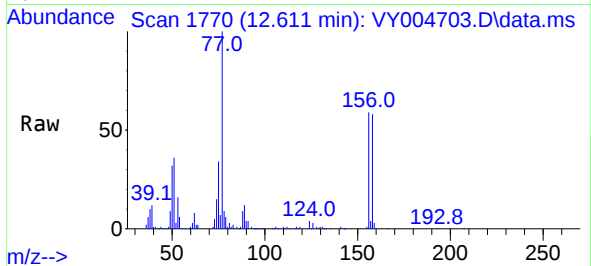


Tgt Ion: 75 Resp: 23550
Ion Ratio Lower Upper
75 100
77 0.0 0.0 0.0

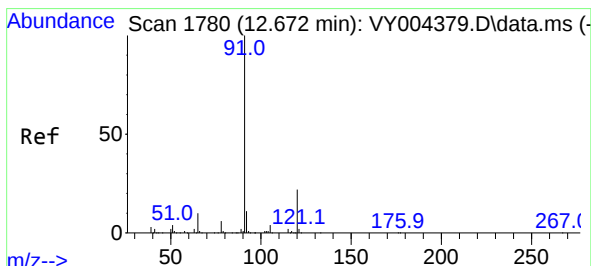
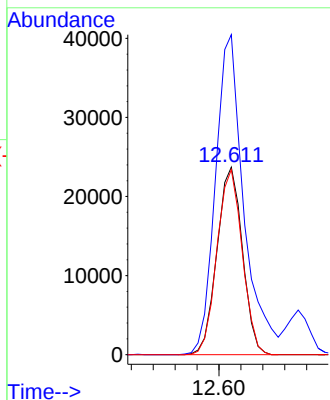
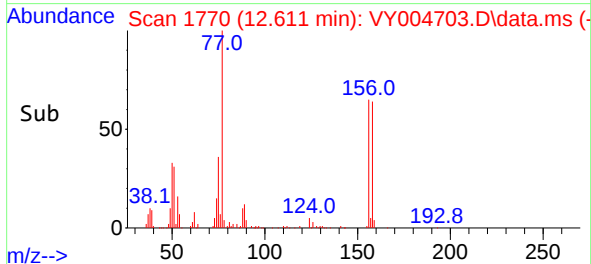




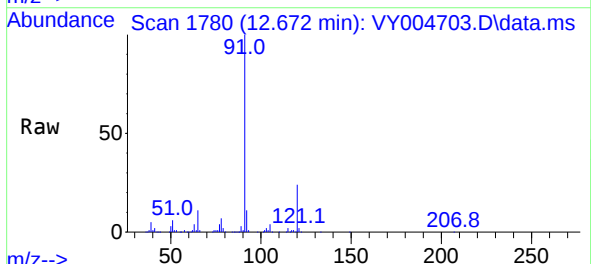
#77
Bromobenzene
Concen: 17.73 ug/l
RT: 12.611 min Scan# 1770
Delta R.T. 0.000 min
Lab File: VY004703.D
Acq: 04 May 2021 10:23



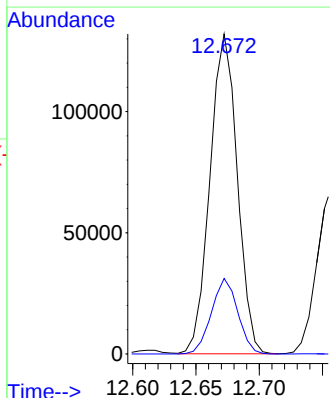
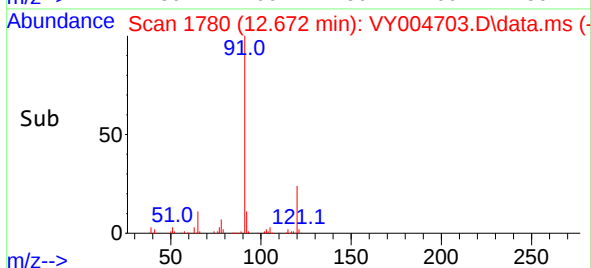
Tgt Ion: 156 Resp: 38206
Ion Ratio Lower Upper
156 100
77 190.4 98.6 295.7
158 98.0 48.4 145.2



#78
n-propylbenzene
Concen: 17.43 ug/l
RT: 12.672 min Scan# 1780
Delta R.T. 0.000 min
Lab File: VY004703.D
Acq: 04 May 2021 10:23



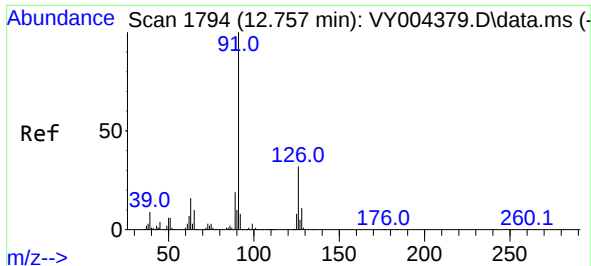
Tgt Ion: 91 Resp: 198009
Ion Ratio Lower Upper
91 100
120 22.7 11.5 34.4



Instrument :
MSVOA_Y
ClientSampleId :
VY0504SBS01

Manual Integrations
APPROVED

MMDadoda
5/5/2021 5:31:35 PM



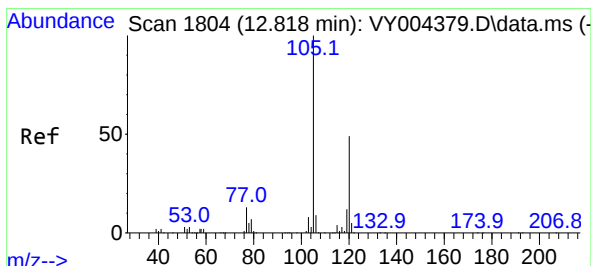
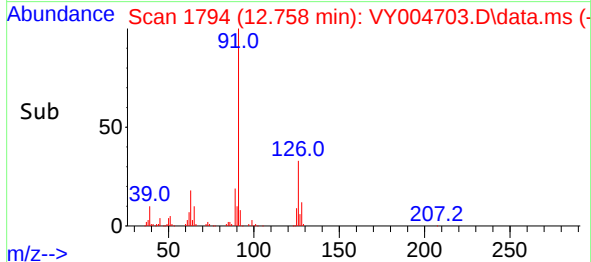
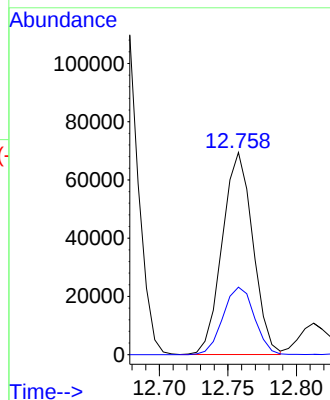
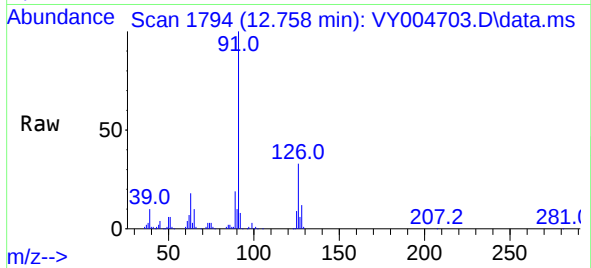
#79
2-Chlorotoluene
Concen: 17.35 ug/l
RT: 12.758 min Scan# 1794
Delta R.T. 0.000 min
Lab File: VY004703.D
Acq: 04 May 2021 10:23

Tgt Ion: 91 Resp: 107806
Ion Ratio Lower Upper
91 100
126 34.4 16.7 50.1

Instrument :
MSVOA_Y
ClientSampleId :
VY0504SBS01

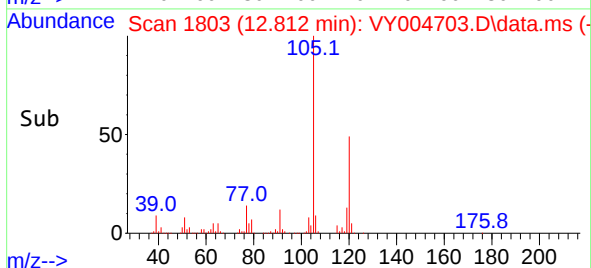
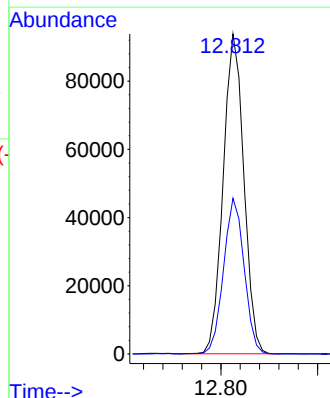
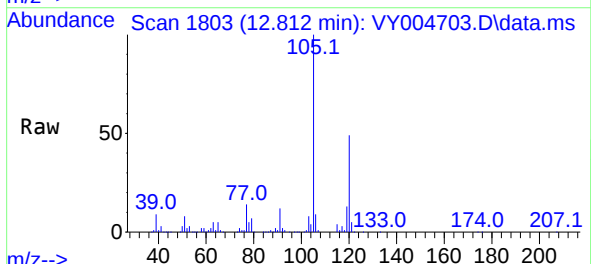
Manual Integrations
APPROVED

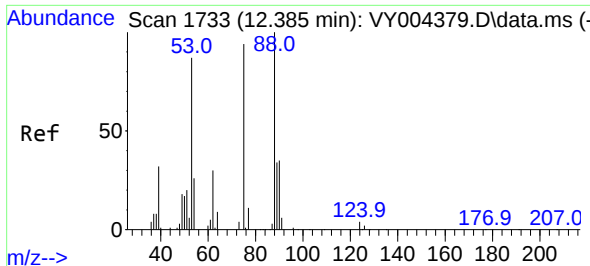
MMDadoda
5/5/2021 5:31:35 PM



#80
1,3,5-Trimethylbenzene
Concen: 17.77 ug/l
RT: 12.812 min Scan# 1803
Delta R.T. -0.006 min
Lab File: VY004703.D
Acq: 04 May 2021 10:23

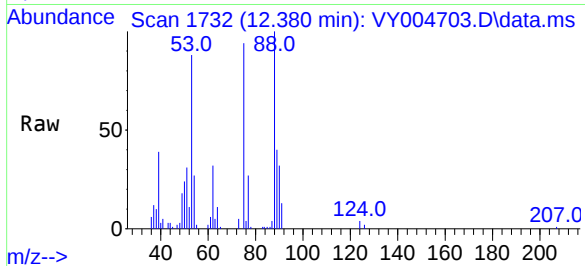
Tgt Ion: 105 Resp: 138847
Ion Ratio Lower Upper
105 100
120 48.5 24.6 74.0





#81
trans-1,4-Dichloro-2-butene
Concen: 17.36 ug/l
RT: 12.380 min Scan# 1732
Delta R.T. -0.006 min
Lab File: VY004703.D
Acq: 04 May 2021 10:23

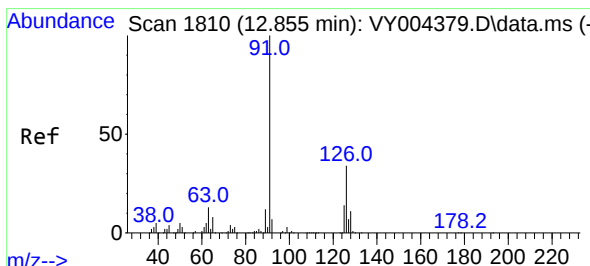
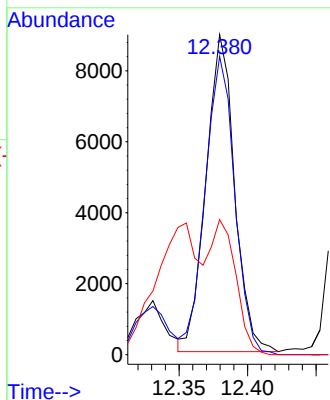
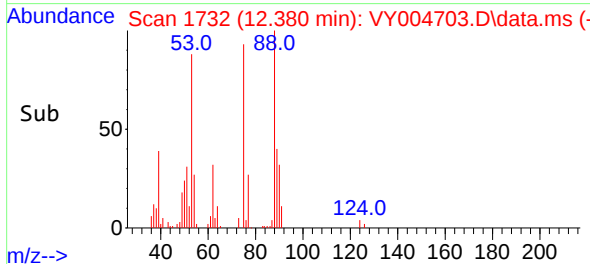
Instrument :
MSVOA_Y
ClientSampleId :
VY0504SBS01



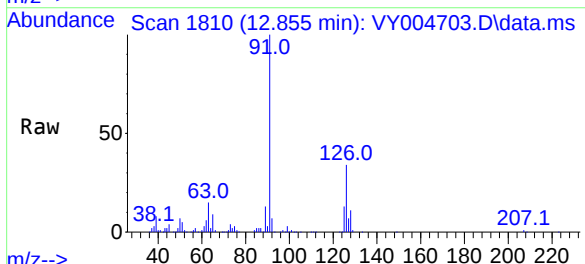
Tgt Ion: 75 Resp: 12960
Ion Ratio Lower Upper
75 100
53 97.9 75.0 112.6
89 38.1 36.1 54.1

Manual Integrations
APPROVED

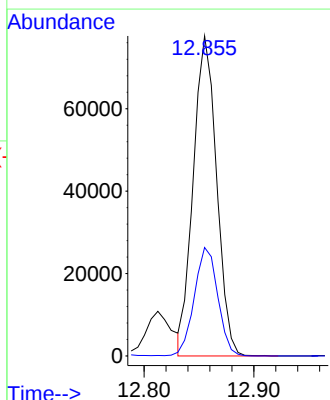
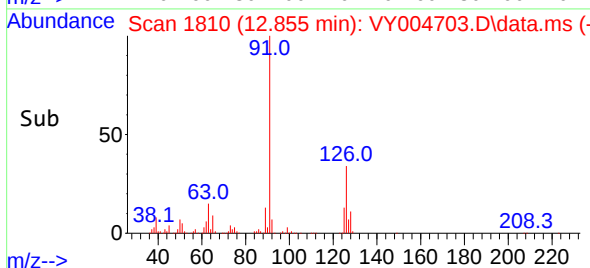
MMDadoda
5/5/2021 5:31:35 PM

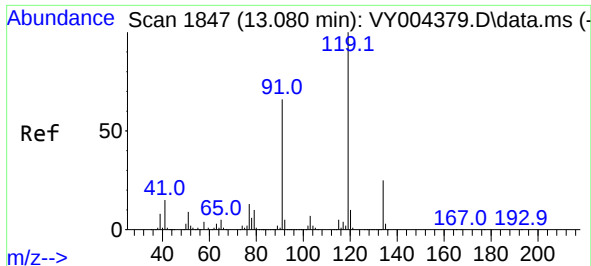


#82
4-Chlorotoluene
Concen: 17.50 ug/l
RT: 12.855 min Scan# 1810
Delta R.T. 0.000 min
Lab File: VY004703.D
Acq: 04 May 2021 10:23



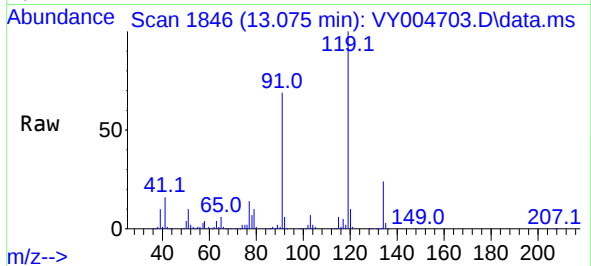
Tgt Ion: 91 Resp: 114796
Ion Ratio Lower Upper
91 100
126 34.2 16.9 50.7





#83
tert-Butylbenzene
Concen: 17.11 ug/l
RT: 13.075 min Scan# 1846
Delta R.T. -0.006 min
Lab File: VY004703.D
Acq: 04 May 2021 10:23

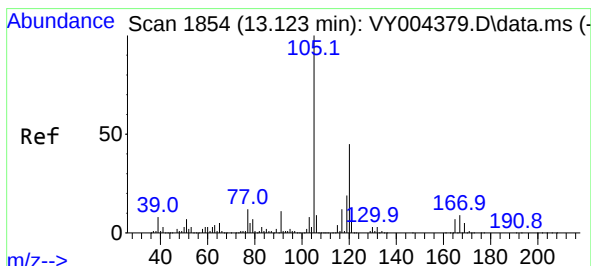
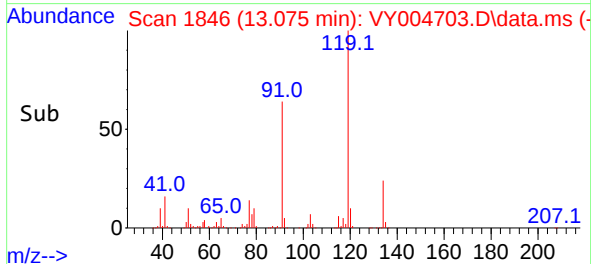
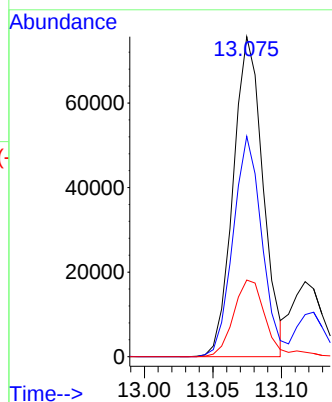
Instrument :
MSVOA_Y
ClientSampleId :
VY0504SBS01



Tgt Ion:119 Resp: 114442
Ion Ratio Lower Upper
119 100
91 67.2 32.6 98.0
134 26.1 12.9 38.6

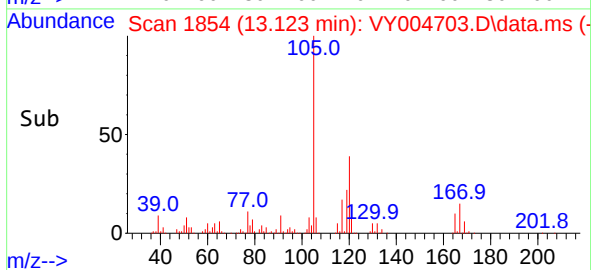
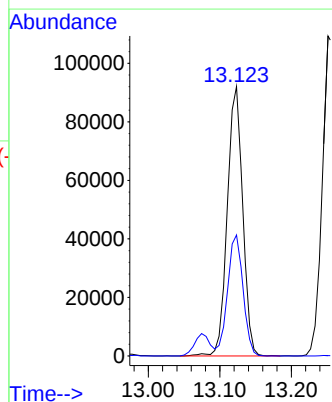
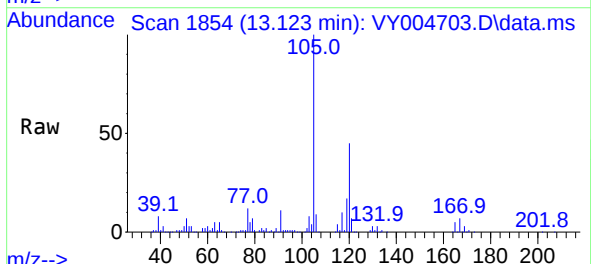
Manual Integrations
APPROVED

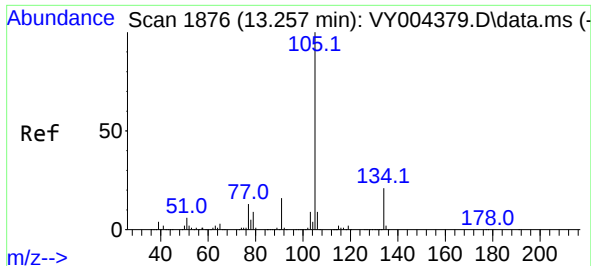
MMDadoda
5/5/2021 5:31:35 PM



#84
1,2,4-Trimethylbenzene
Concen: 17.46 ug/l
RT: 13.123 min Scan# 1854
Delta R.T. 0.000 min
Lab File: VY004703.D
Acq: 04 May 2021 10:23

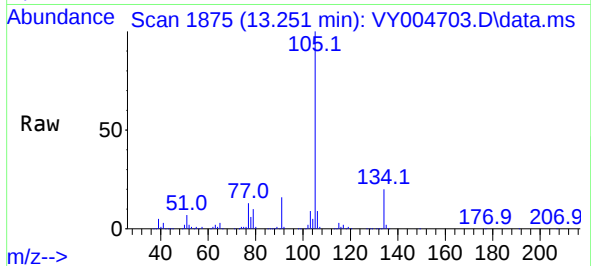
Tgt Ion:105 Resp: 137711
Ion Ratio Lower Upper
105 100
120 45.0 22.4 67.3





#85
 sec-Butylbenzene
 Concen: 17.63 ug/l
 RT: 13.251 min Scan# 1875
 Delta R.T. -0.006 min
 Lab File: VY004703.D
 Acq: 04 May 2021 10:23

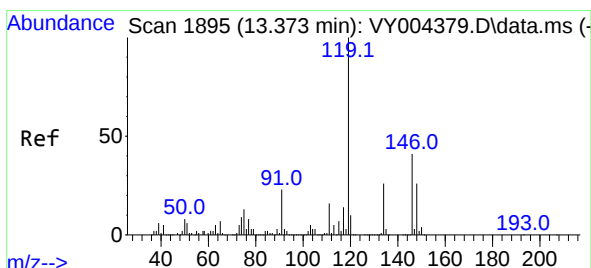
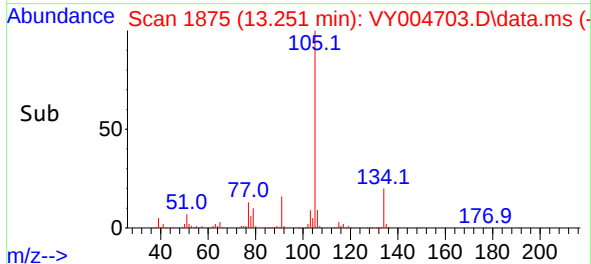
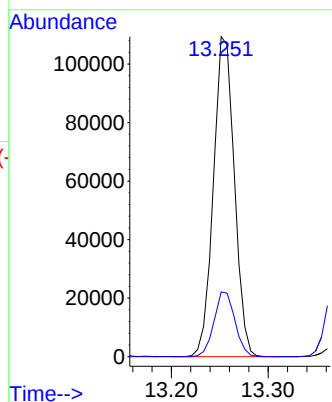
Instrument :
 MSVOA_Y
 ClientSampleId :
 VY0504SBS01



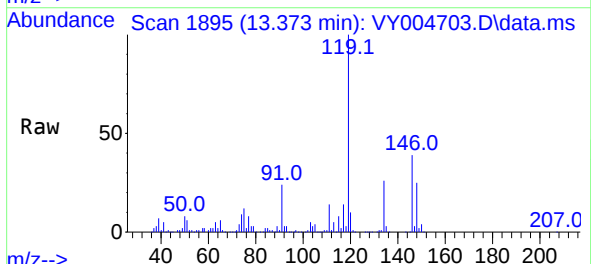
Tgt Ion:105 Resp: 164523
 Ion Ratio Lower Upper
 105 100
 134 20.2 10.1 30.3

Manual Integrations
 APPROVED

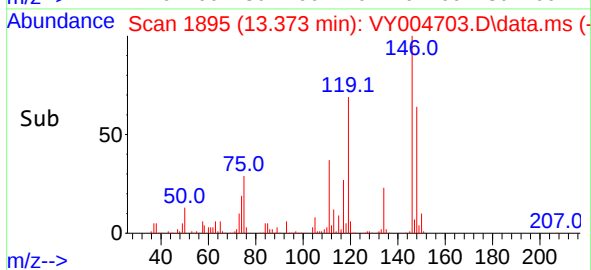
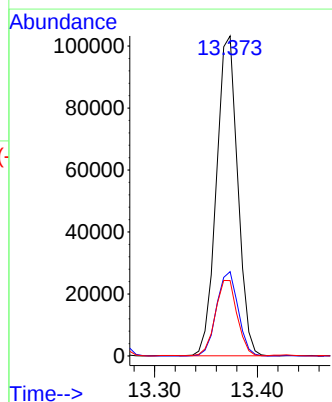
MMDadoda
 5/5/2021 5:31:35 PM

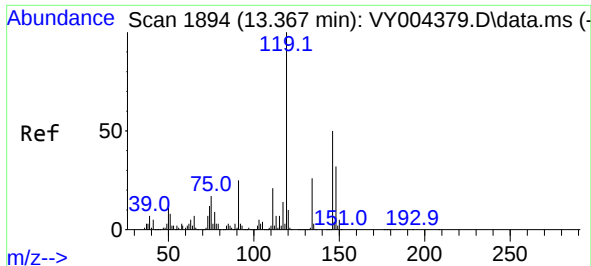


#86
 p-Isopropyltoluene
 Concen: 17.45 ug/l
 RT: 13.373 min Scan# 1895
 Delta R.T. 0.000 min
 Lab File: VY004703.D
 Acq: 04 May 2021 10:23



Tgt Ion:119 Resp: 148083
 Ion Ratio Lower Upper
 119 100
 134 26.8 13.3 39.8
 91 24.0 11.9 35.7





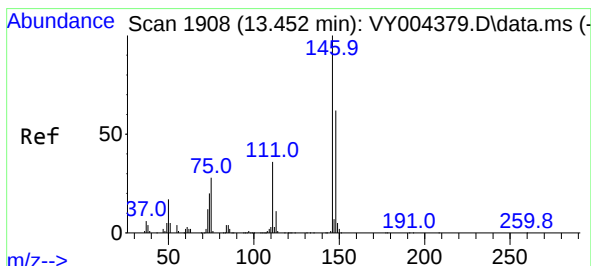
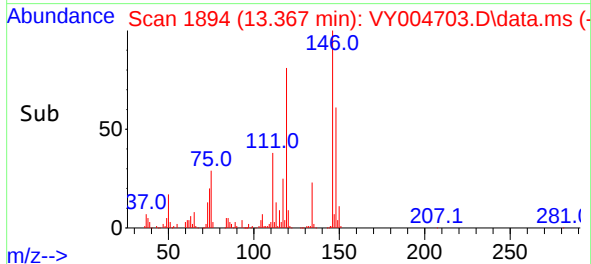
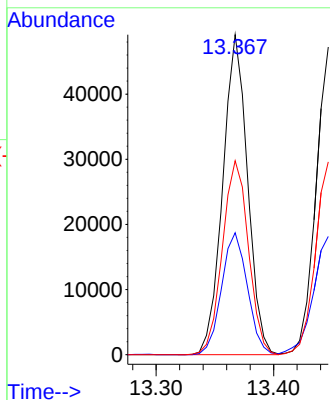
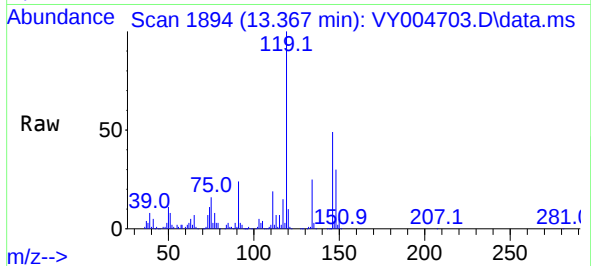
#87
1,3-Dichlorobenzene
Concen: 17.90 ug/l
RT: 13.367 min Scan# 1894
Delta R.T. 0.000 min
Lab File: VY004703.D
Acq: 04 May 2021 10:23

Tgt Ion:	146	Resp:	72058
Ion	Ratio	Lower	Upper
146	100		
111	39.7	20.4	61.2
148	63.6	32.1	96.5

Instrument :
MSVOA_Y
ClientSampleId :
VY0504SBS01

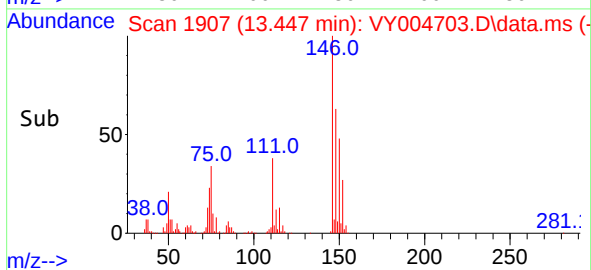
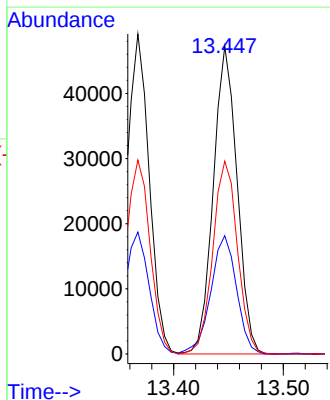
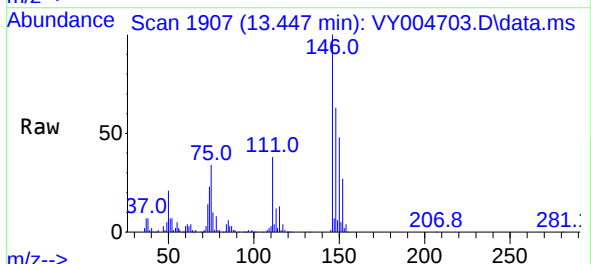
Manual Integrations
APPROVED

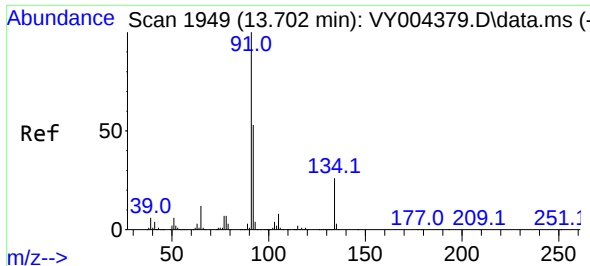
MMDadoda
5/5/2021 5:31:35 PM



#88
1,4-Dichlorobenzene
Concen: 17.61 ug/l
RT: 13.447 min Scan# 1907
Delta R.T. -0.006 min
Lab File: VY004703.D
Acq: 04 May 2021 10:23

Tgt Ion:	146	Resp:	71354
Ion	Ratio	Lower	Upper
146	100		
111	41.5	19.6	58.8
148	64.9	31.9	95.5





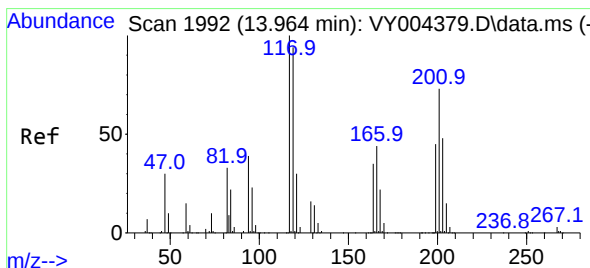
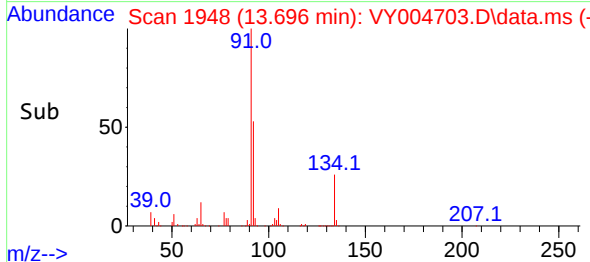
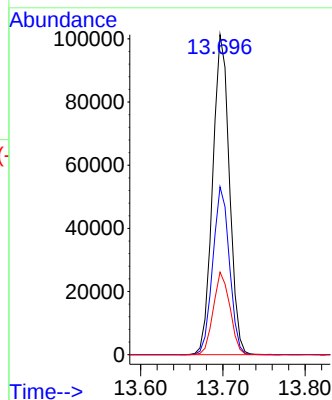
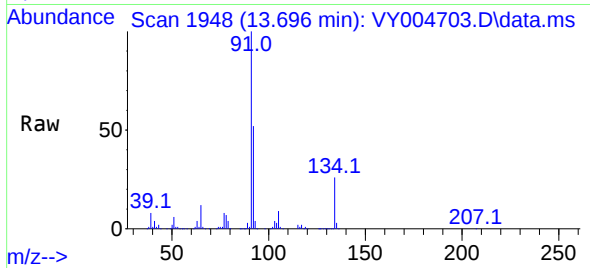
#89
n-Butylbenzene
Concen: 17.70 ug/l
RT: 13.696 min Scan# 1948
Delta R.T. -0.006 min
Lab File: VY004703.D
Acq: 04 May 2021 10:23

Tgt Ion: 91 Resp: 143373
Ion Ratio Lower Upper
91 100
92 52.0 26.6 79.8
134 25.7 12.7 38.1

Instrument :
MSVOA_Y
ClientSampleId :
VY0504SBS01

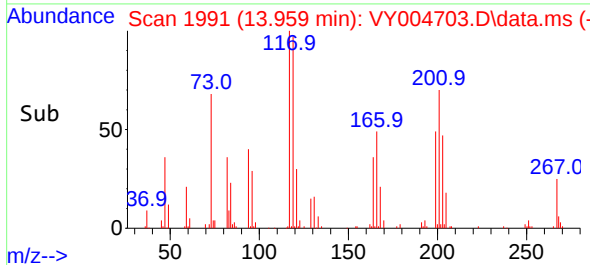
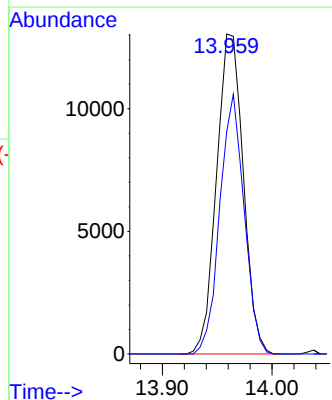
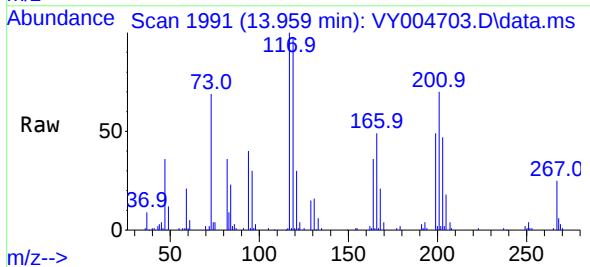
Manual Integrations
APPROVED

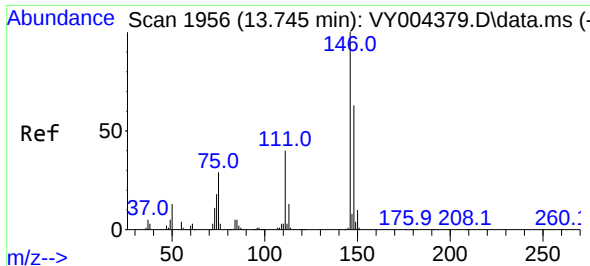
MMDadoda
5/5/2021 5:31:35 PM



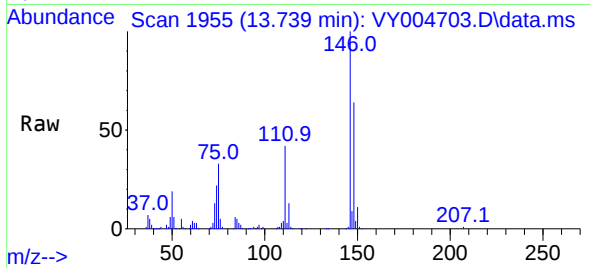
#90
Hexachloroethane
Concen: 19.42 ug/l
RT: 13.959 min Scan# 1991
Delta R.T. -0.006 min
Lab File: VY004703.D
Acq: 04 May 2021 10:23

Tgt Ion: 117 Resp: 22115
Ion Ratio Lower Upper
117 100
201 73.9 36.6 109.9

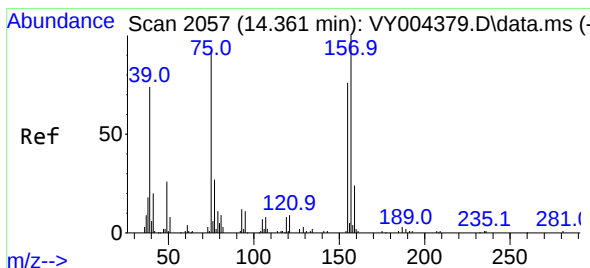
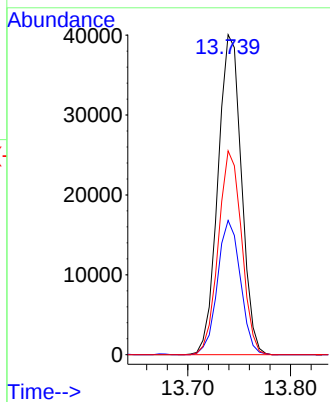
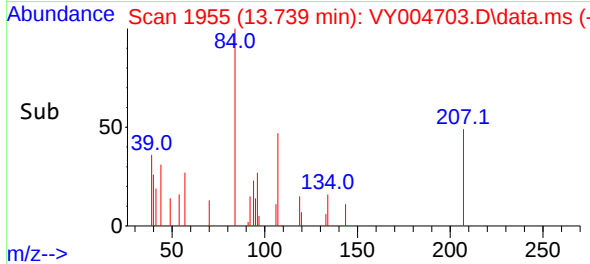




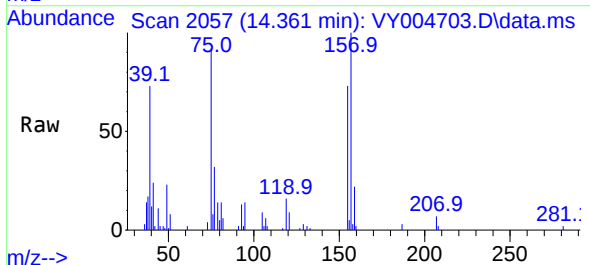
#91
1,2-Dichlorobenzene
Concen: 17.77 ug/l
RT: 13.739 min Scan# 1955
Delta R.T. -0.006 min
Lab File: VY004703.D
Acq: 04 May 2021 10:23



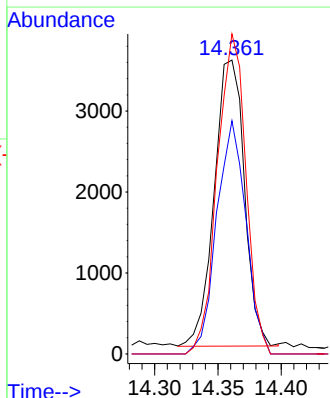
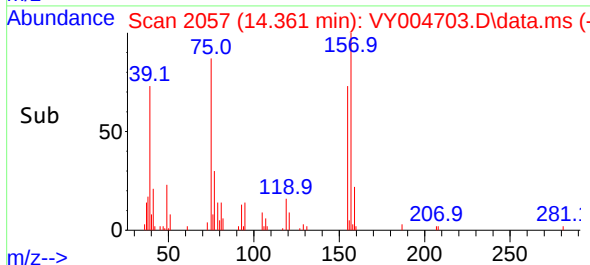
Tgt Ion:146 Resp: 63483
Ion Ratio Lower Upper
146 100
111 41.0 20.9 62.7
148 63.2 31.9 95.5



#92
1,2-Dibromo-3-Chloropropane
Concen: 17.94 ug/l
RT: 14.361 min Scan# 2057
Delta R.T. 0.000 min
Lab File: VY004703.D
Acq: 04 May 2021 10:23



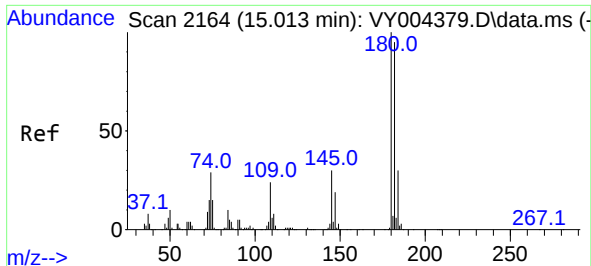
Tgt Ion: 75 Resp: 5858
Ion Ratio Lower Upper
75 100
155 78.9 40.6 121.8
157 105.8 53.0 159.0



Instrument :
MSVOA_Y
ClientSampleId :
VY0504SBS01

Manual Integrations
APPROVED

MMDadoda
5/5/2021 5:31:35 PM



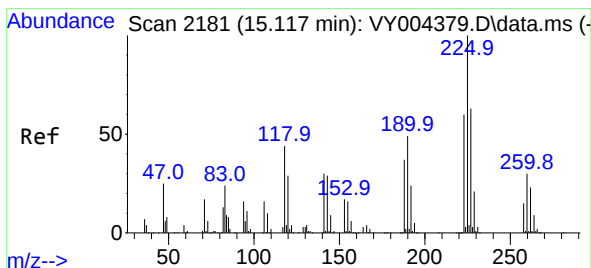
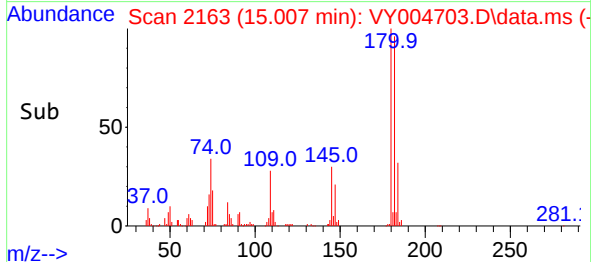
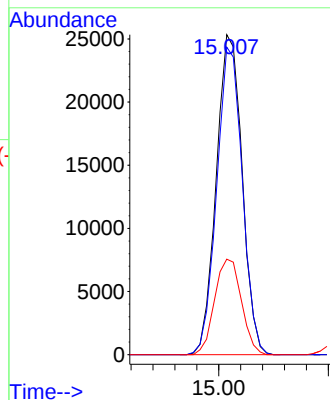
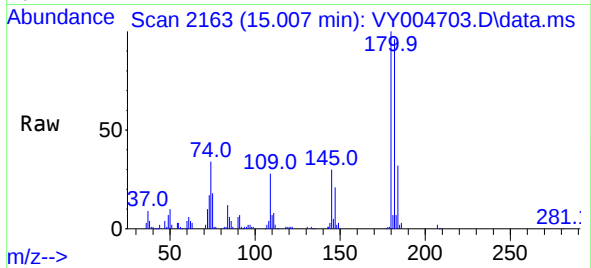
#93
1,2,4-Trichlorobenzene
Concen: 17.56 ug/l
RT: 15.007 min Scan# 2163
Delta R.T. -0.006 min
Lab File: VY004703.D
Acq: 04 May 2021 10:23

Tgt Ion:	180	Resp:	41480
Ion Ratio	Lower	Upper	
180	100		
182	95.1	47.3	141.8
145	30.9	15.5	46.5

Instrument :
MSVOA_Y
ClientSampleId :
VY0504SBS01

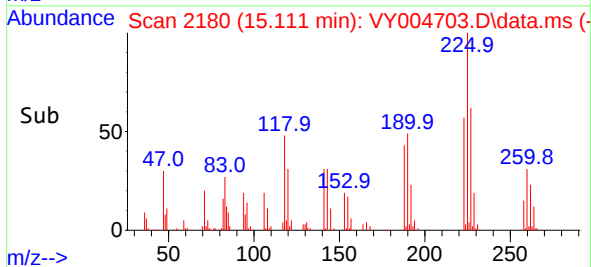
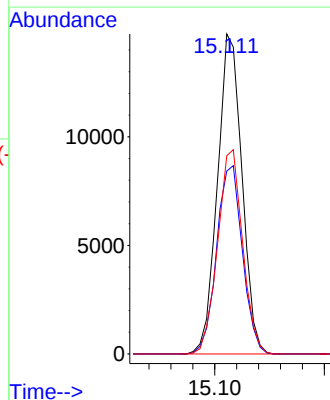
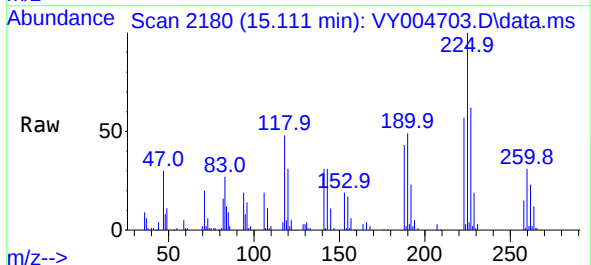
Manual Integrations
APPROVED

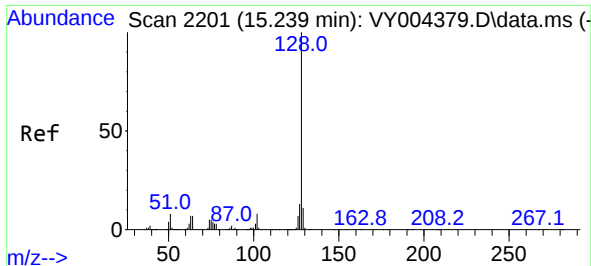
MMDadoda
5/5/2021 5:31:35 PM



#94
Hexachlorobutadiene
Concen: 18.55 ug/l
RT: 15.111 min Scan# 2180
Delta R.T. -0.006 min
Lab File: VY004703.D
Acq: 04 May 2021 10:23

Tgt Ion:	225	Resp:	22883
Ion Ratio	Lower	Upper	
225	100		
223	62.0	31.3	93.9
227	65.0	32.2	96.6





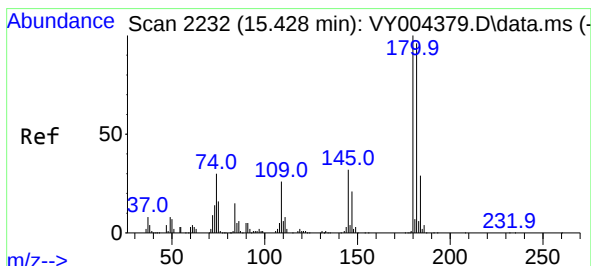
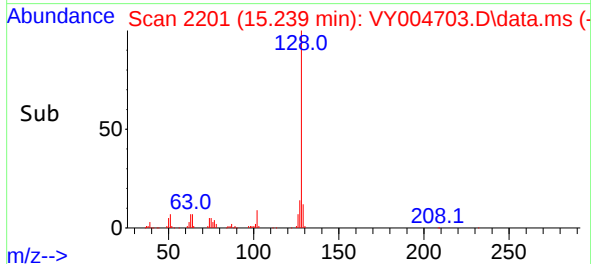
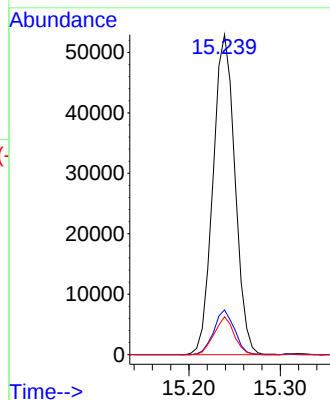
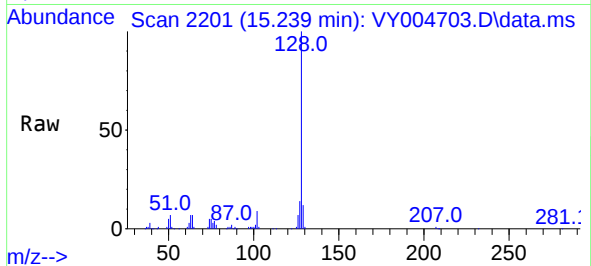
#95
Naphthalene
Concen: 17.19 ug/l
RT: 15.239 min Scan# 2201
Delta R.T. 0.000 min
Lab File: VY004703.D
Acq: 04 May 2021 10:23

Tgt Ion:	128	Resp:	88306
Ion Ratio	Lower	Upper	
128	100		
127	13.2	10.2	15.2
129	10.9	8.8	13.2

Instrument :
MSVOA_Y
ClientSampleId :
VY0504SBS01

Manual Integrations
APPROVED

MMDadoda
5/5/2021 5:31:35 PM



#96
1,2,3-Trichlorobenzene
Concen: 17.34 ug/l
RT: 15.428 min Scan# 2232
Delta R.T. 0.000 min
Lab File: VY004703.D
Acq: 04 May 2021 10:23

Tgt Ion:	180	Resp:	36151
Ion Ratio	Lower	Upper	
180	100		
182	96.5	47.6	142.8
145	32.9	16.3	48.8

