

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY031721\
 Data File : VY004097.D
 Acq On : 17 Mar 2021 12:38
 Operator : SY/MD
 Sample : VY0317SBS01
 Misc : 5.00g/5mL/MSVOA_Y/SOIL
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 VY0317SBS01

Manual Integrations
 APPROVED

MMDadoda
 3/18/2021 2:18:46 PM

Quant Time: Mar 18 01:48:00 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y030821S.M
 Quant Title : SW846 8260
 QLast Update : Mon Mar 08 12:28:55 2021
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.801	168	229251	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.697	114	355190	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.496	117	319004	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.428	152	162968	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.149	65	103266	45.65	ug/l	0.00
Spiked Amount 50.000	Range 50 - 163		Recovery =	91.30%		
35) Dibromofluoromethane	7.728	113	97569	48.71	ug/l	0.00
Spiked Amount 50.000	Range 54 - 147		Recovery =	97.42%		
50) Toluene-d8	10.185	98	369064	47.00	ug/l	0.00
Spiked Amount 50.000	Range 49 - 140		Recovery =	94.00%		
62) 4-Bromofluorobenzene	12.483	95	134450	46.36	ug/l	0.00
Spiked Amount 50.000	Range 25 - 144		Recovery =	92.72%		
Target Compounds					Qvalue	
2) Dichlorodifluoromethane	1.912	85	42853	24.48	ug/l	98
3) Chloromethane	2.119	50	50230	20.45	ug/l	96
4) Vinyl Chloride	2.259	62	58805	21.23	ug/l	100
5) Bromomethane	2.650	94	40762	23.03	ug/l	98
6) Chloroethane	2.802	64	36210	21.46	ug/l	97
7) Trichlorofluoromethane	3.131	101	77760	21.12	ug/l	96
8) Diethyl Ether	3.540	74	23906	20.25	ug/l	85
9) 1,1,2-Trichlorotrifluo...	3.906	101	42760	20.76	ug/l	98
10) Methyl Iodide	4.107	142	44294	21.04	ug/l	99
11) Tert butyl alcohol	4.979	59	20800	101.69	ug/l #	91
12) 1,1-Dichloroethene	3.881	96	40867	20.28	ug/l	96
13) Acrolein	3.735	56	15747	77.61	ug/l	98
14) Allyl chloride	4.491	41	61626	18.48	ug/l #	90
15) Acrylonitrile	5.186	53	58384	99.53	ug/l	98
16) Acetone	3.960	43	55003	100.72	ug/l #	88
17) Carbon Disulfide	4.204	76	119252	20.12	ug/l	99
18) Methyl Acetate	4.491	43	24611	18.24	ug/l #	90
19) Methyl tert-butyl Ether	5.235	73	115338	20.10	ug/l	95
20) Methylene Chloride	4.729	84	50389	19.92	ug/l	92
21) trans-1,2-Dichloroethene	5.235	96	46872	20.70	ug/l	90
22) Diisopropyl ether	6.131	45	130649	18.57	ug/l	96
23) Vinyl Acetate	6.076	43	438103	94.57	ug/l	96
24) 1,1-Dichloroethane	6.027	63	75902	19.43	ug/l	97
25) 2-Butanone	6.996	43	76668	97.39	ug/l	94
26) 2,2-Dichloropropane	6.990	77	73199	19.61	ug/l	100
27) cis-1,2-Dichloroethene	7.003	96	52080	20.20	ug/l	91
28) Bromochloromethane	7.344	49	33236	19.48	ug/l	86
29) Tetrahydrofuran	7.356	42	48528	94.89	ug/l	93
30) Chloroform	7.515	83	80557	19.90	ug/l	99
31) Cyclohexane	7.795	56	74756	18.84	ug/l #	87
32) 1,1,1-Trichloroethane	7.710	97	75302	20.05	ug/l	99
36) 1,1-Dichloropropene	7.923	75	63500	20.35	ug/l	98
37) Ethyl Acetate	7.082	43	32094	19.09	ug/l #	96
38) Carbon Tetrachloride	7.911	117	69003	20.84	ug/l	100
39) Methylcyclohexane	9.185	83	82174	20.39	ug/l	92
40) Benzene	8.167	78	181970	20.70	ug/l	95

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY031721\
 Data File : VY004097.D
 Acq On : 17 Mar 2021 12:38
 Operator : SY/MD
 Sample : VY0317SBSD01
 Misc : 5.00g/5mL/MSVOA_Y/SOIL
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 VY0317SBSD01

Manual Integrations
 APPROVED

MMDadoda
 3/18/2021 2:18:46 PM

Quant Time: Mar 18 01:48:00 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y030821S.M
 Quant Title : SW846 8260
 QLast Update : Mon Mar 08 12:28:55 2021
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.338	41	20667m	19.84	ug/l	
42) 1,2-Dichloroethane	8.246	62	54149	20.15	ug/l	97
43) Isopropyl Acetate	8.283	43	65733	19.49	ug/l	97
44) Trichloroethene	8.947	130	56414	22.16	ug/l	99
45) 1,2-Dichloropropane	9.222	63	43940	20.02	ug/l	97
46) Dibromomethane	9.307	93	26216	20.89	ug/l	97
47) Bromodichloromethane	9.502	83	64457	20.58	ug/l	98
48) Methyl methacrylate	9.301	41	29582	18.46	ug/l	89
49) 1,4-Dioxane	9.307	88	6574	411.57	ug/l	93
51) 4-Methyl-2-Pentanone	10.075	43	166434	97.44	ug/l	96
52) Toluene	10.246	92	117570	20.65	ug/l	97
53) t-1,3-Dichloropropene	10.471	75	66563	20.14	ug/l	99
54) cis-1,3-Dichloropropene	9.935	75	74287	20.06	ug/l	97
55) 1,1,2-Trichloroethane	10.648	97	37177	21.07	ug/l	96
56) Ethyl methacrylate	10.514	69	49660	20.13	ug/l	91
57) 1,3-Dichloropropane	10.795	76	61467	20.34	ug/l	97
58) 2-Chloroethyl Vinyl ether	9.789	63	117868	111.97	ug/l	93
59) 2-Hexanone	10.837	43	118598	98.82	ug/l	97
60) Dibromochloromethane	10.990	129	47358	21.38	ug/l	100
61) 1,2-Dibromoethane	11.093	107	36794	21.41	ug/l	97
64) Tetrachloroethene	10.721	164	63462	23.76	ug/l	95
65) Chlorobenzene	11.520	112	129907	21.25	ug/l	96
66) 1,1,1,2-Tetrachloroethane	11.593	131	48457	21.19	ug/l	98
67) Ethyl Benzene	11.593	91	230309	20.52	ug/l	98
68) m/p-Xylenes	11.703	106	177390	41.44	ug/l	94
69) o-Xylene	12.032	106	83296	20.59	ug/l	95
70) Styrene	12.050	104	140375	20.26	ug/l	98
71) Bromoform	12.209	173	29321	21.43	ug/l #	100
73) Isopropylbenzene	12.331	105	230626	20.36	ug/l	98
74) N-amyl acetate	12.148	43	59703	18.40	ug/l	96
75) 1,1,2,2-Tetrachloroethane	12.587	83	36457	18.53	ug/l	97
76) 1,2,3-Trichloropropane	12.636	75	30840m	19.74	ug/l	
77) Bromobenzene	12.611	156	55994	21.40	ug/l	95
78) n-propylbenzene	12.672	91	269220	20.18	ug/l	97
79) 2-Chlorotoluene	12.758	91	150272	20.06	ug/l	97
80) 1,3,5-Trimethylbenzene	12.812	105	192591	20.05	ug/l	97
81) trans-1,4-Dichloro-2-b...	12.380	75	15411	19.46	ug/l	99
82) 4-Chlorotoluene	12.855	91	157519	19.87	ug/l	97
83) tert-Butylbenzene	13.081	119	168339	20.37	ug/l	98
84) 1,2,4-Trimethylbenzene	13.123	105	194576	20.22	ug/l	98
85) sec-Butylbenzene	13.258	105	233260	20.47	ug/l	98
86) p-Isopropyltoluene	13.373	119	214483	20.30	ug/l	98
87) 1,3-Dichlorobenzene	13.367	146	106086	21.00	ug/l	98
88) 1,4-Dichlorobenzene	13.446	146	105519	20.93	ug/l	97
89) n-Butylbenzene	13.703	91	202813	20.17	ug/l	99
90) Hexachloroethane	13.965	117	38261	20.15	ug/l	85
91) 1,2-Dichlorobenzene	13.745	146	95277	21.27	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	14.361	75	7465	20.08	ug/l	93
93) 1,2,4-Trichlorobenzene	15.007	180	67005	22.05	ug/l	96
94) Hexachlorobutadiene	15.117	225	36677	21.53	ug/l	98
95) Naphthalene	15.239	128	130328	21.65	ug/l	100
96) 1,2,3-Trichlorobenzene	15.428	180	55634	21.78	ug/l	99

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY031721\
Data File : VY004097.D
Acq On : 17 Mar 2021 12:38
Operator : SY/MD
Sample : VY0317SBSD01
Misc : 5.00g/5mL/MSVOA_Y/SOIL
ALS Vial : 5 Sample Multiplier: 1

Instrument :
MSVOA_Y
ClientSampleId :
VY0317SBSD01

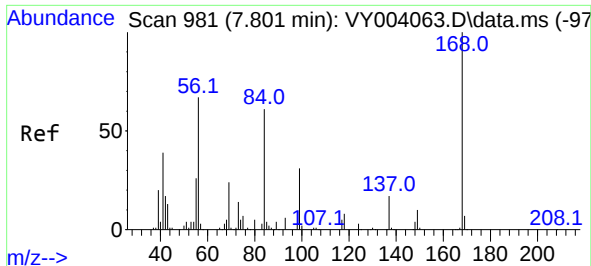
Manual Integrations
APPROVED

MMDadoda
3/18/2021 2:18:46 PM

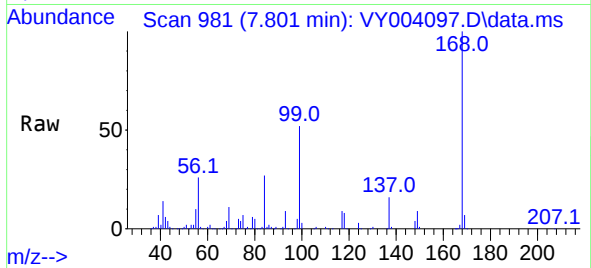
Quant Time: Mar 18 01:48:00 2021
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y030821S.M
Quant Title : SW846 8260
QLast Update : Mon Mar 08 12:28:55 2021
Response via : Initial Calibration

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

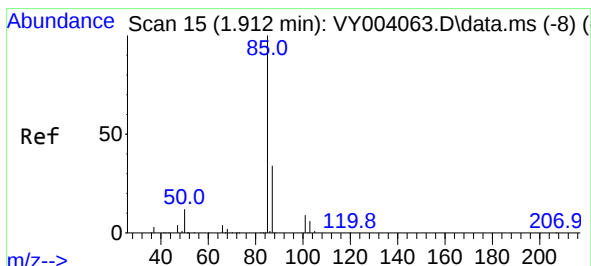
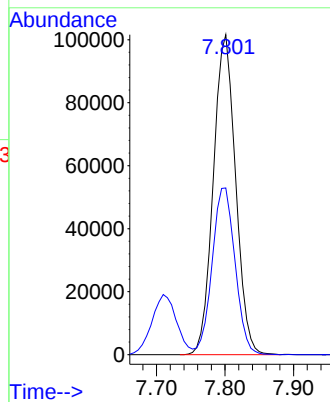
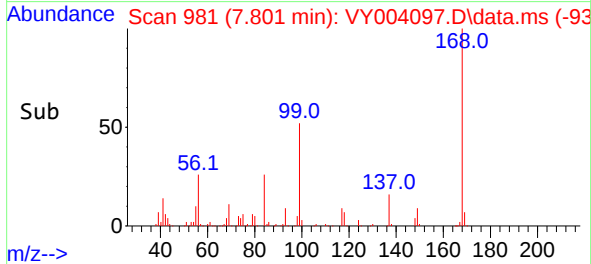
(#) = qualifier out of range (m) = manual integration (+) = signals summed



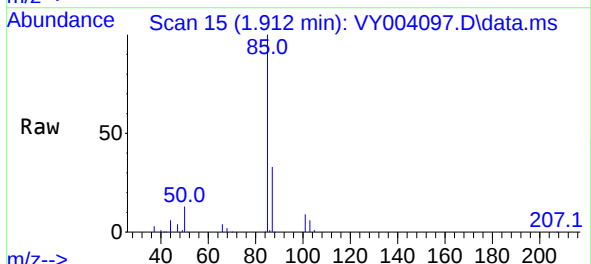
#1
Pentafluorobenzene
Concen: 50.00 ug/l
RT: 7.801 min Scan# 981
Delta R.T. 0.000 min
Lab File: VY004097.D
Acq: 17 Mar 2021 12:38



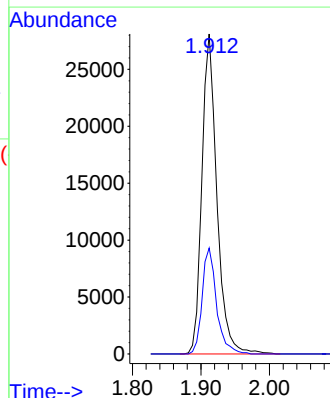
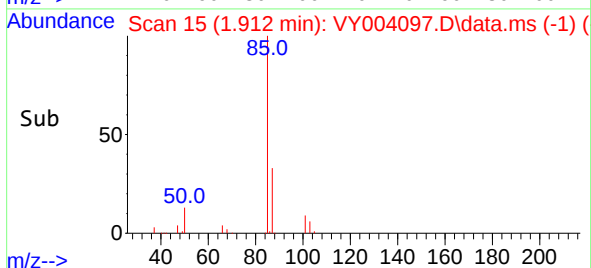
Tgt Ion:168 Resp: 229251
Ion Ratio Lower Upper
168 100
99 52.1 41.2 61.8



#2
Dichlorodifluoromethane
Concen: 24.48 ug/l
RT: 1.912 min Scan# 15
Delta R.T. -0.000 min
Lab File: VY004097.D
Acq: 17 Mar 2021 12:38



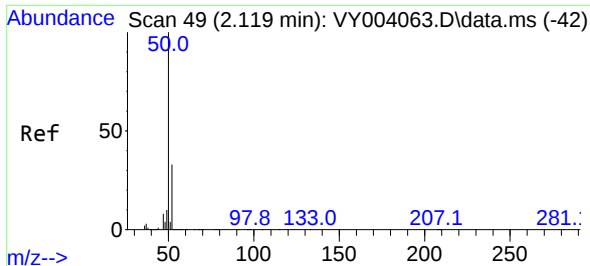
Tgt Ion: 85 Resp: 42853
Ion Ratio Lower Upper
85 100
87 33.1 17.0 51.0



Instrument :
MSVOA_Y
ClientSampleId :
VY0317SBSD01

Manual Integrations
APPROVED

MMDadoda
3/18/2021 2:18:46 PM



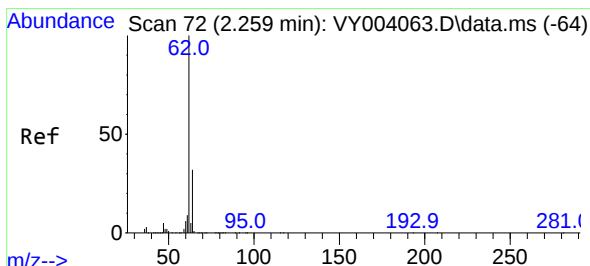
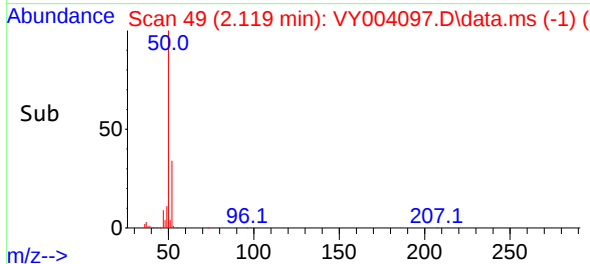
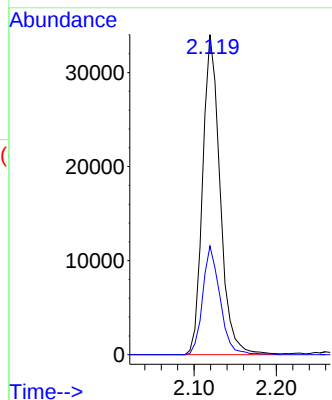
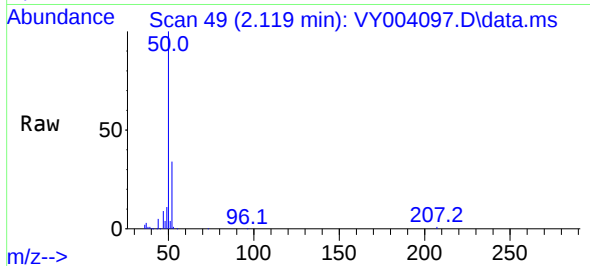
#3
Chloromethane
Concen: 20.45 ug/l
RT: 2.119 min Scan# 49
Delta R.T. 0.000 min
Lab File: VY004097.D
Acq: 17 Mar 2021 12:38

Tgt Ion: 50 Resp: 50230
Ion Ratio Lower Upper
50 100
52 33.9 25.4 38.2

Instrument :
MSVOA_Y
ClientSampleId :
VY0317SBS01

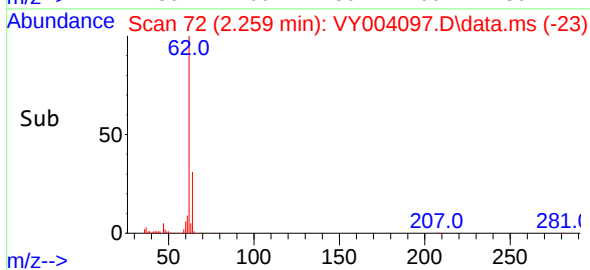
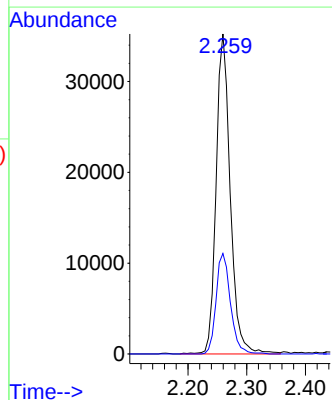
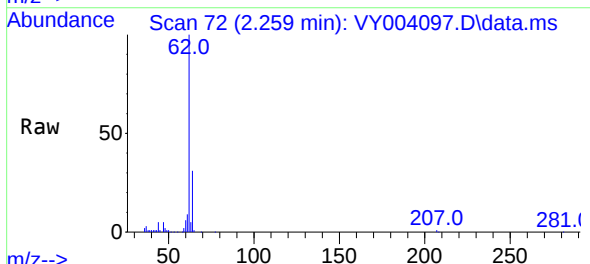
Manual Integrations
APPROVED

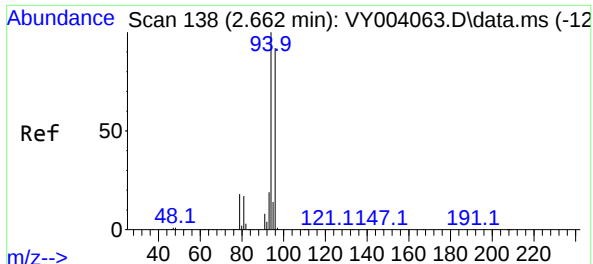
MMDadoda
3/18/2021 2:18:46 PM



#4
Vinyl Chloride
Concen: 21.23 ug/l
RT: 2.259 min Scan# 72
Delta R.T. 0.000 min
Lab File: VY004097.D
Acq: 17 Mar 2021 12:38

Tgt Ion: 62 Resp: 58805
Ion Ratio Lower Upper
62 100
64 31.4 25.3 37.9





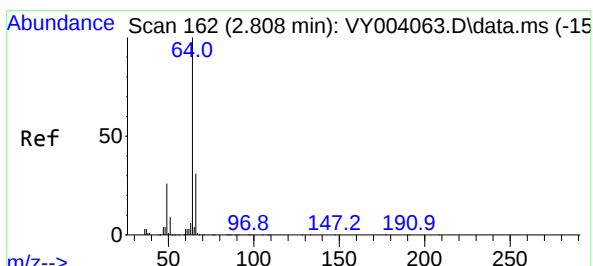
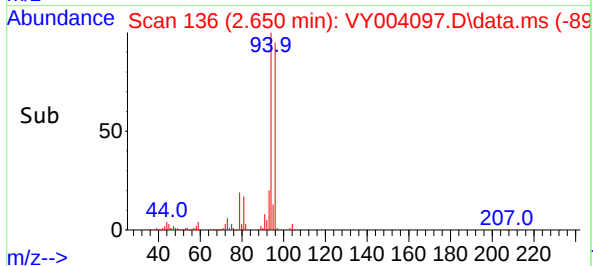
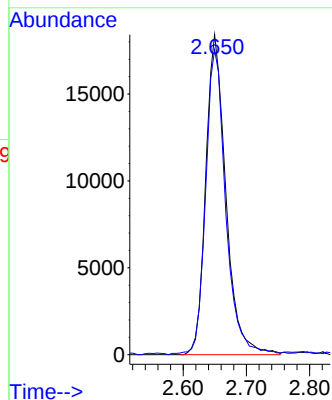
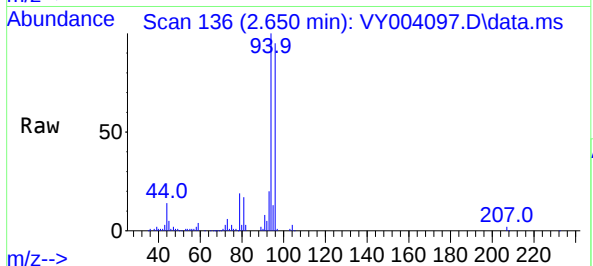
#5
Bromomethane
Concen: 23.03 ug/l
RT: 2.650 min Scan# 136
Delta R.T. -0.012 min
Lab File: VY004097.D
Acq: 17 Mar 2021 12:38

Tgt Ion: 94 Resp: 40762
Ion Ratio Lower Upper
94 100
96 94.9 77.4 116.2

Instrument :
MSVOA_Y
ClientSampleId :
VY0317SBS01

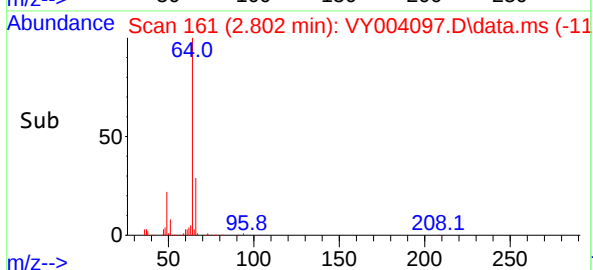
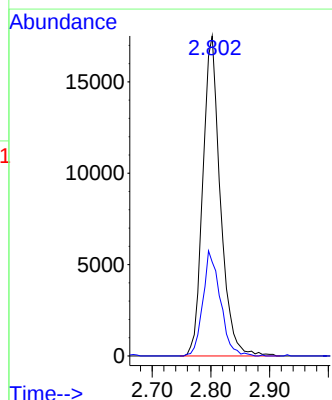
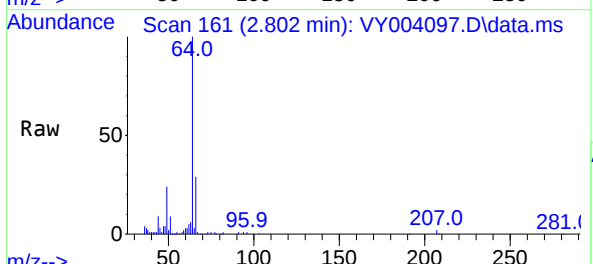
Manual Integrations
APPROVED

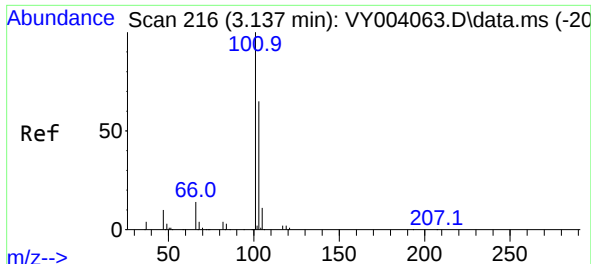
MMDadoda
3/18/2021 2:18:46 PM



#6
Chloroethane
Concen: 21.46 ug/l
RT: 2.802 min Scan# 161
Delta R.T. -0.006 min
Lab File: VY004097.D
Acq: 17 Mar 2021 12:38

Tgt Ion: 64 Resp: 36210
Ion Ratio Lower Upper
64 100
66 29.4 25.0 37.6





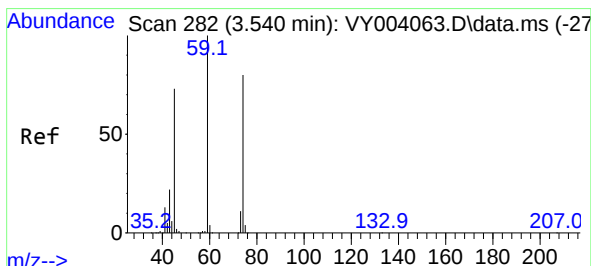
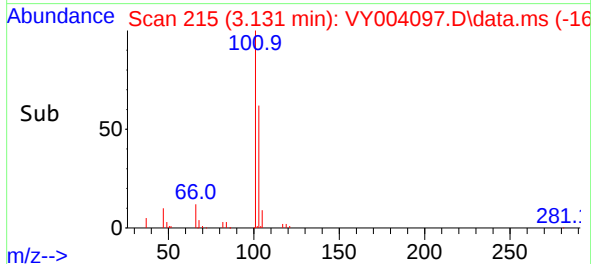
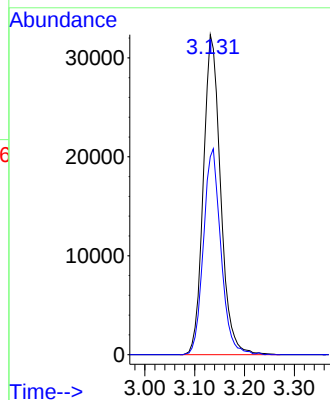
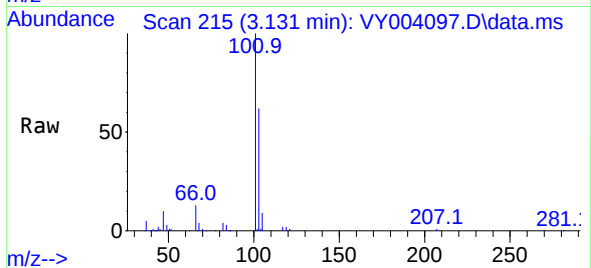
#7
Trichlorofluoromethane
Concen: 21.12 ug/l
RT: 3.131 min Scan# 215
Delta R.T. -0.006 min
Lab File: VY004097.D
Acq: 17 Mar 2021 12:38

Tgt Ion:101 Resp: 77760
Ion Ratio Lower Upper
101 100
103 61.9 52.2 78.2

Instrument :
MSVOA_Y
ClientSampleId :
VY0317SBS01

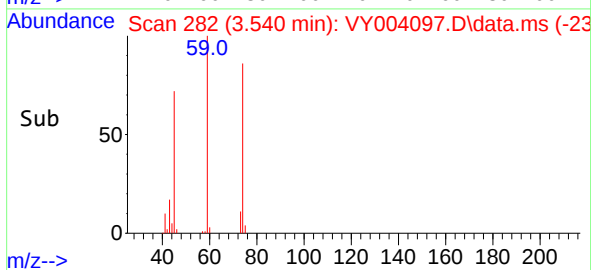
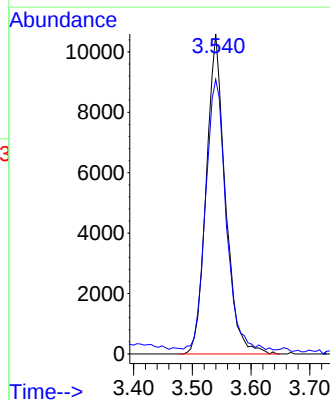
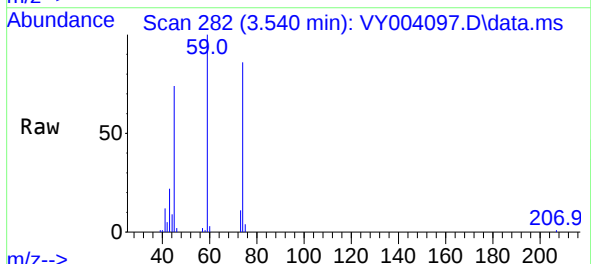
Manual Integrations
APPROVED

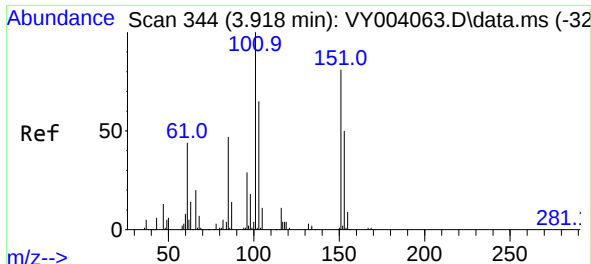
MMDadoda
3/18/2021 2:18:46 PM



#8
Diethyl Ether
Concen: 20.25 ug/l
RT: 3.540 min Scan# 282
Delta R.T. -0.000 min
Lab File: VY004097.D
Acq: 17 Mar 2021 12:38

Tgt Ion: 74 Resp: 23906
Ion Ratio Lower Upper
74 100
45 90.2 52.6 157.8





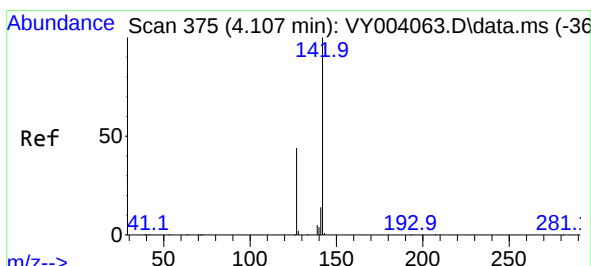
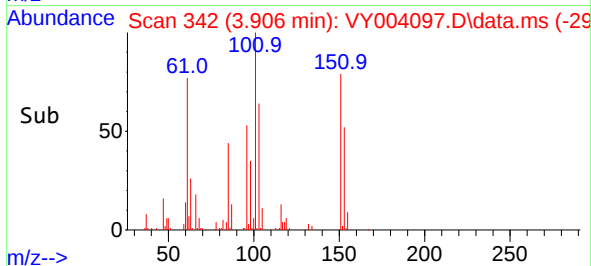
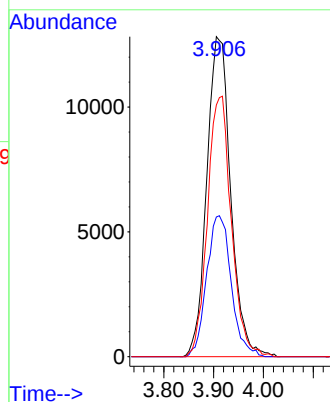
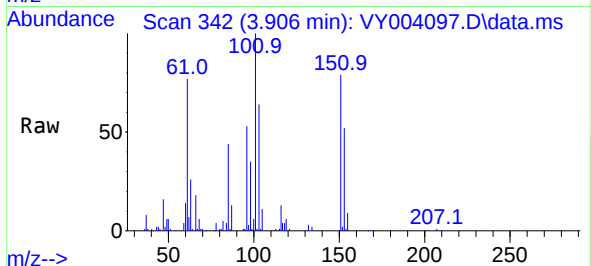
#9
1,1,2-Trichlorotrifluoroethane
Concen: 20.76 ug/l
RT: 3.906 min Scan# 342
Delta R.T. -0.012 min
Lab File: VY004097.D
Acq: 17 Mar 2021 12:38

Tgt Ion:101 Resp: 42760
Ion Ratio Lower Upper
101 100
85 45.1 36.1 54.1
151 81.1 66.9 100.3

Instrument :
MSVOA_Y
ClientSampleId :
VY0317SBSD01

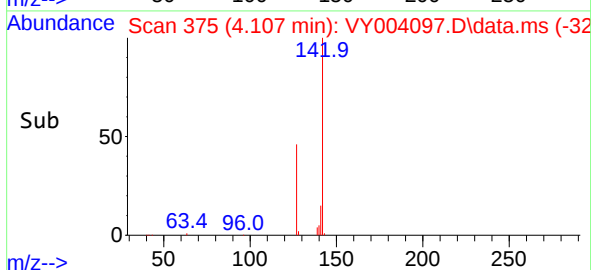
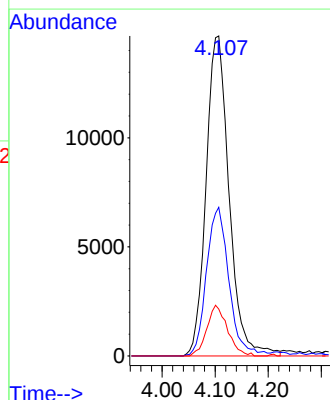
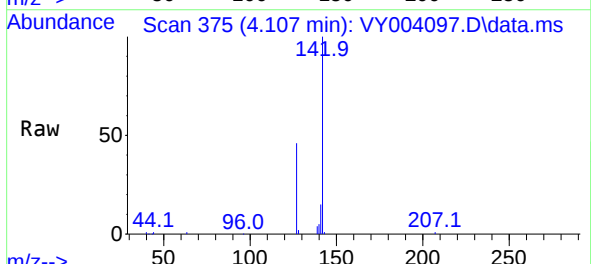
Manual Integrations
APPROVED

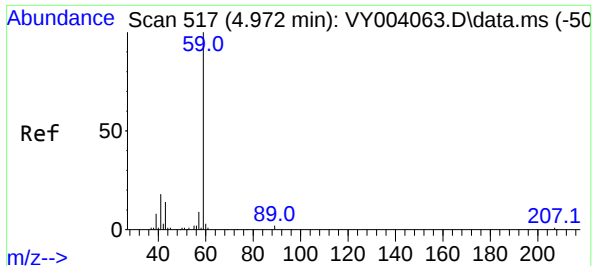
MMDadoda
3/18/2021 2:18:46 PM



#10
Methyl Iodide
Concen: 21.04 ug/l
RT: 4.107 min Scan# 375
Delta R.T. -0.000 min
Lab File: VY004097.D
Acq: 17 Mar 2021 12:38

Tgt Ion:142 Resp: 44294
Ion Ratio Lower Upper
142 100
127 45.3 35.4 53.0
141 14.2 11.5 17.3

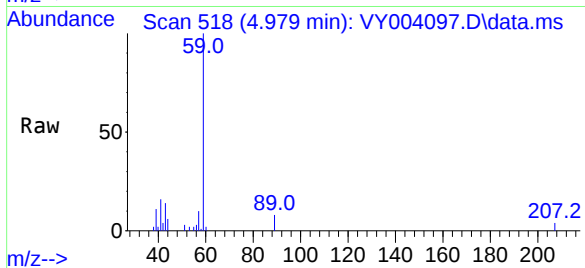




#11

Tert butyl alcohol
Concen: 101.69 ug/l
RT: 4.979 min Scan# 518
Delta R.T. 0.006 min
Lab File: VY004097.D
Acq: 17 Mar 2021 12:38

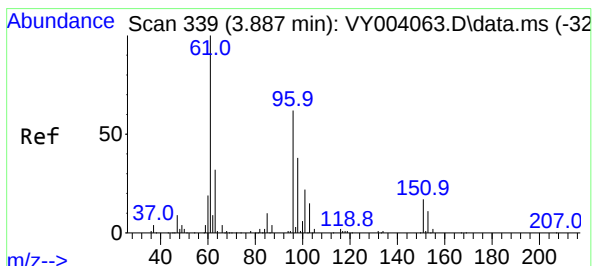
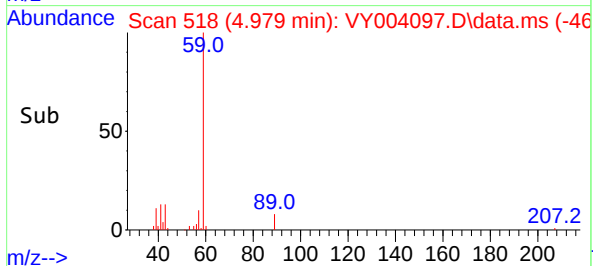
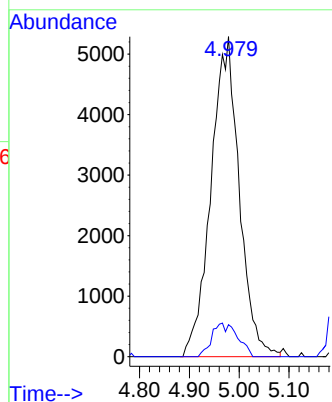
Instrument :
MSVOA_Y
ClientSampleId :
VY0317SBS01



Tgt Ion: 59 Resp: 20800
Ion Ratio Lower Upper
59 100
57 5.2 6.9 10.3#

Manual Integrations
APPROVED

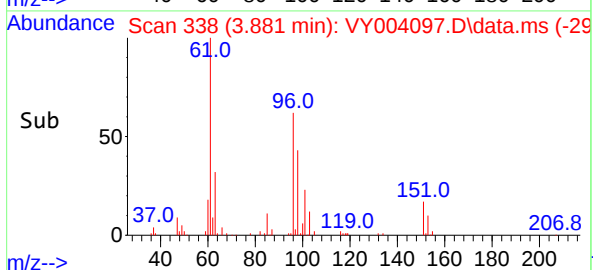
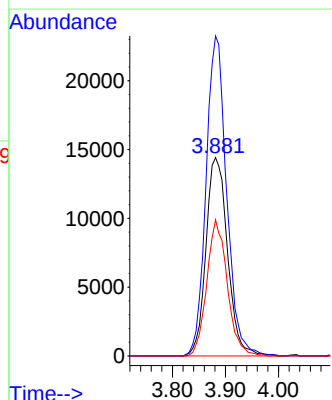
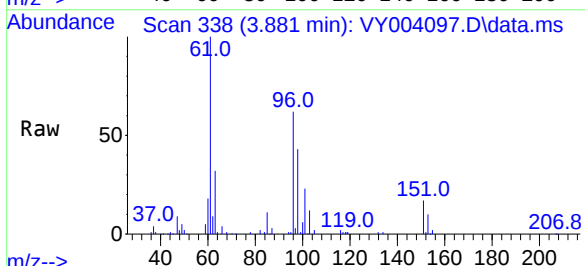
MMDadoda
3/18/2021 2:18:46 PM

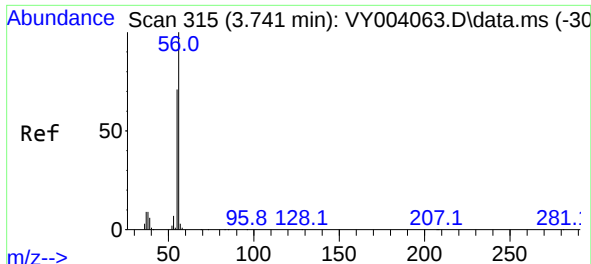


#12

1,1-Dichloroethene
Concen: 20.28 ug/l
RT: 3.881 min Scan# 338
Delta R.T. -0.006 min
Lab File: VY004097.D
Acq: 17 Mar 2021 12:38

Tgt Ion: 96 Resp: 40867
Ion Ratio Lower Upper
96 100
61 161.3 130.7 196.1
98 68.6 48.9 73.3





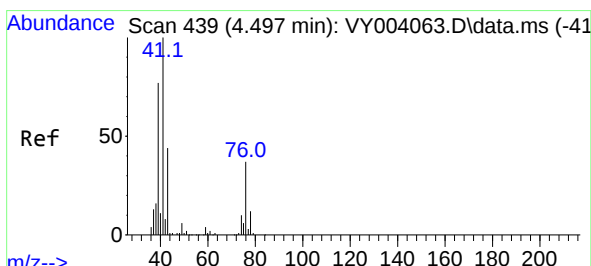
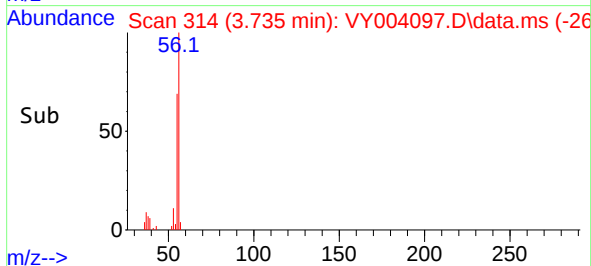
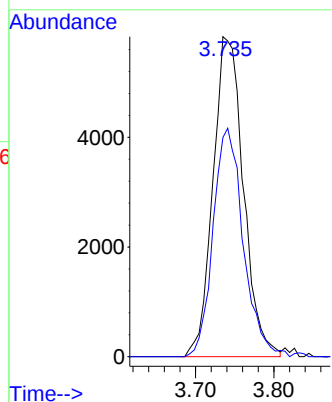
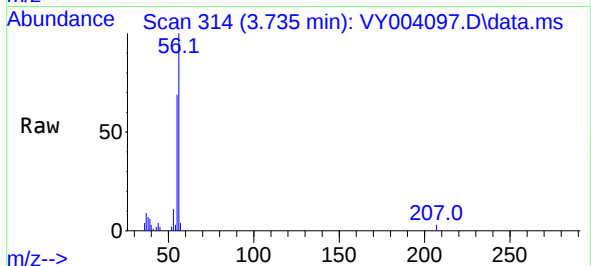
#13
Acrolein
Concen: 77.61 ug/l
RT: 3.735 min Scan# 314
Delta R.T. -0.006 min
Lab File: VY004097.D
Acq: 17 Mar 2021 12:38

Tgt Ion: 56 Resp: 15747
Ion Ratio Lower Upper
56 100
55 70.7 55.4 83.0

Instrument :
MSVOA_Y
ClientSampleId :
VY0317SBS01

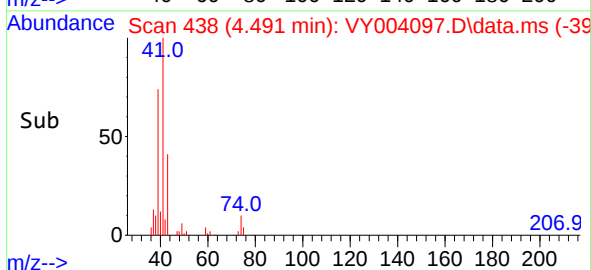
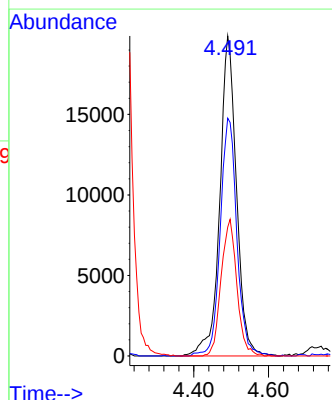
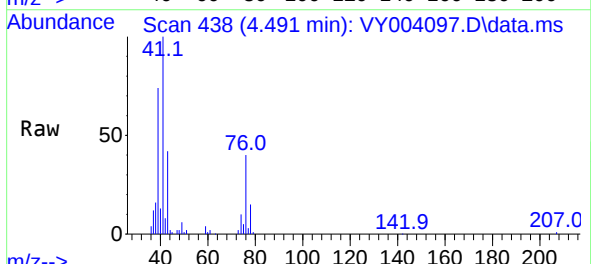
Manual Integrations
APPROVED

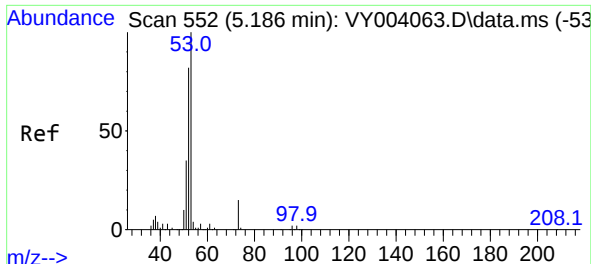
MMDadoda
3/18/2021 2:18:46 PM



#14
Allyl chloride
Concen: 18.48 ug/l
RT: 4.491 min Scan# 438
Delta R.T. -0.006 min
Lab File: VY004097.D
Acq: 17 Mar 2021 12:38

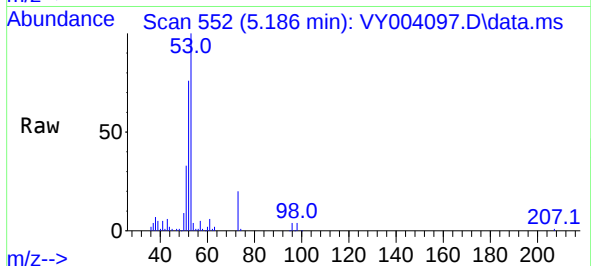
Tgt Ion: 41 Resp: 61626
Ion Ratio Lower Upper
41 100
39 74.2 54.0 81.0
76 40.3 26.1 39.1#





#15
Acrylonitrile
Concen: 99.53 ug/l
RT: 5.186 min Scan# 552
Delta R.T. -0.000 min
Lab File: VY004097.D
Acq: 17 Mar 2021 12:38

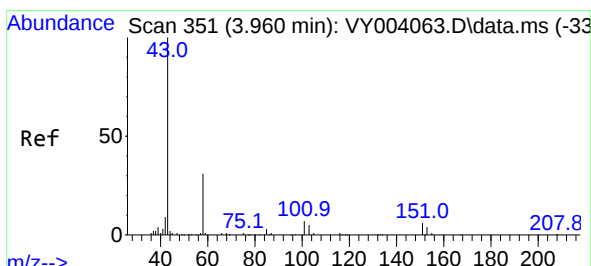
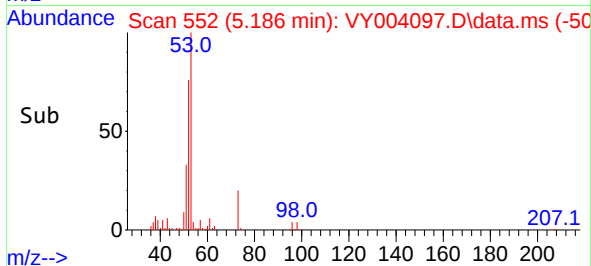
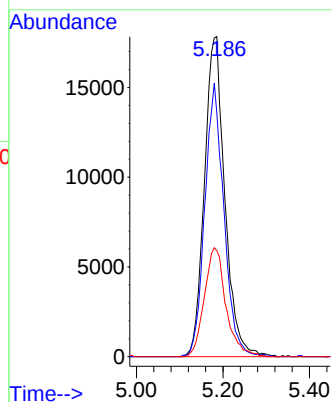
Instrument :
MSVOA_Y
ClientSampleId :
VY0317SBSD01



Tgt Ion: 53 Resp: 58384
Ion Ratio Lower Upper
53 100
52 80.2 66.2 99.4
51 36.0 29.5 44.3

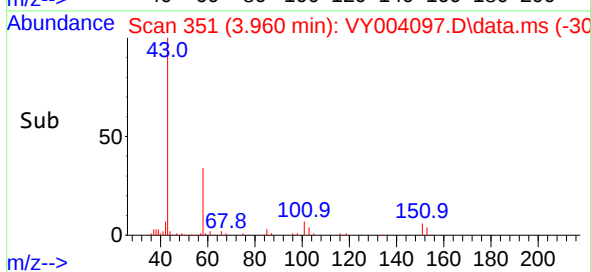
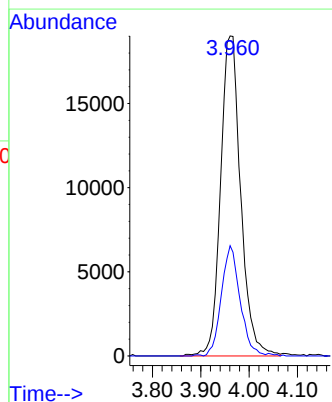
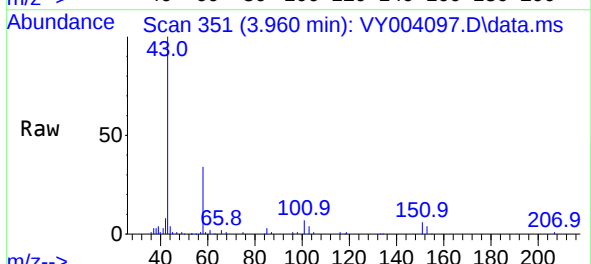
Manual Integrations
APPROVED

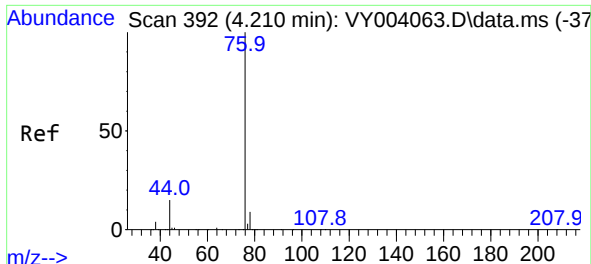
MMDadoda
3/18/2021 2:18:46 PM



#16
Acetone
Concen: 100.72 ug/l
RT: 3.960 min Scan# 351
Delta R.T. 0.000 min
Lab File: VY004097.D
Acq: 17 Mar 2021 12:38

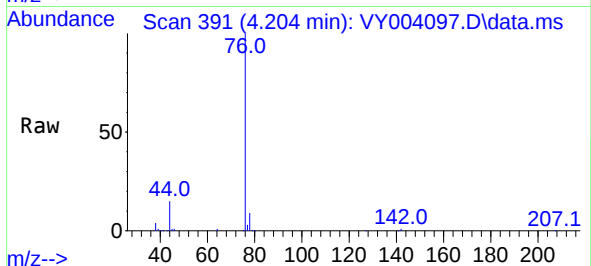
Tgt Ion: 43 Resp: 55003
Ion Ratio Lower Upper
43 100
58 34.5 22.6 34.0#





#17
Carbon Disulfide
Concen: 20.12 ug/l
RT: 4.204 min Scan# 391
Delta R.T. -0.006 min
Lab File: VY004097.D
Acq: 17 Mar 2021 12:38

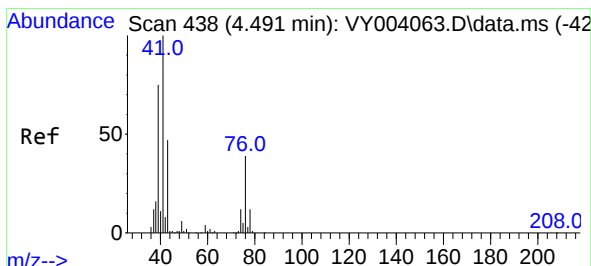
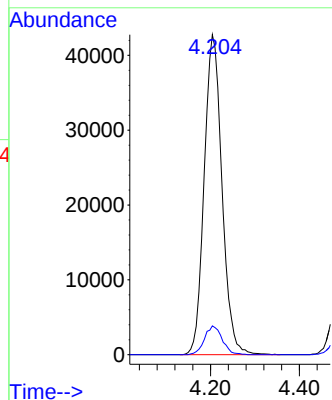
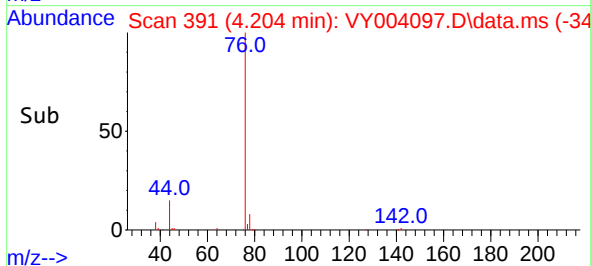
Instrument :
MSVOA_Y
ClientSampleId :
VY0317SBS01



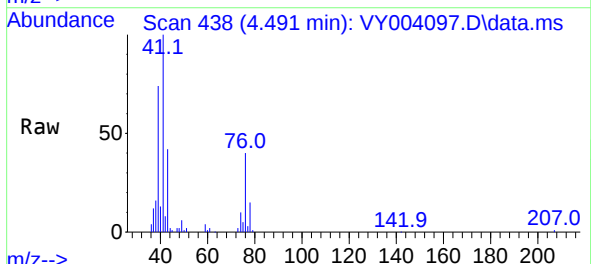
Tgt Ion: 76 Resp: 119252
Ion Ratio Lower Upper
76 100
78 9.0 6.8 10.2

Manual Integrations
APPROVED

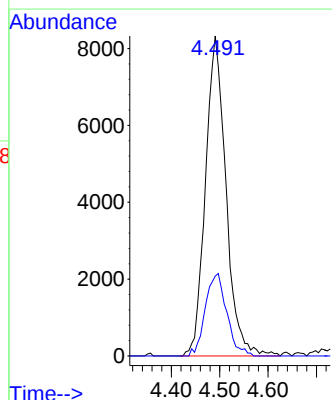
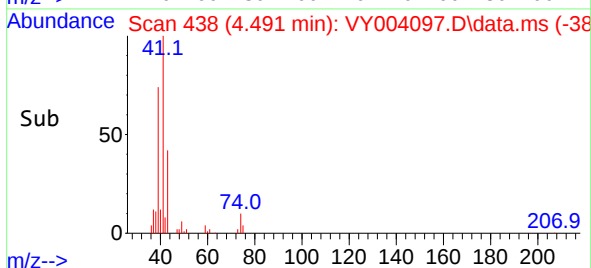
MMDadoda
3/18/2021 2:18:46 PM

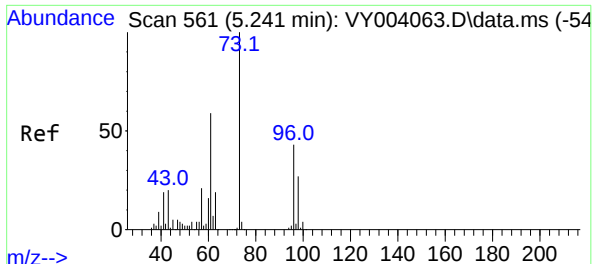


#18
Methyl Acetate
Concen: 18.24 ug/l
RT: 4.491 min Scan# 438
Delta R.T. -0.000 min
Lab File: VY004097.D
Acq: 17 Mar 2021 12:38



Tgt Ion: 43 Resp: 24611
Ion Ratio Lower Upper
43 100
74 26.8 17.6 26.4#





#19

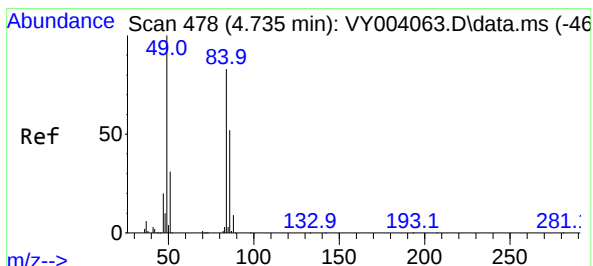
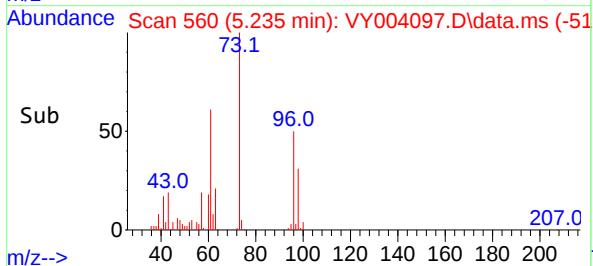
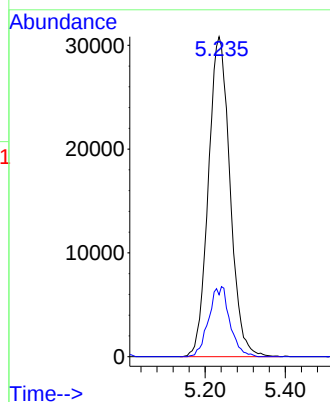
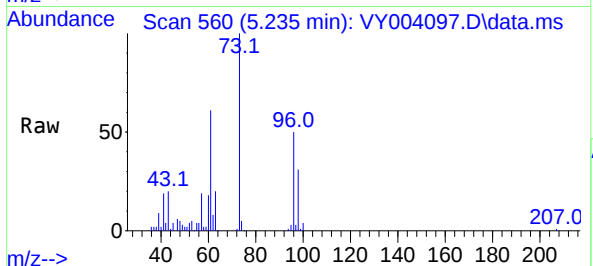
Methyl tert-butyl Ether
Concen: 20.10 ug/l
RT: 5.235 min Scan# 560
Delta R.T. -0.006 min
Lab File: VY004097.D
Acq: 17 Mar 2021 12:38

Tgt Ion: 73 Resp: 115338
Ion Ratio Lower Upper
73 100
57 19.4 17.5 26.3

Instrument :
MSVOA_Y
ClientSampleId :
VY0317SBS01

Manual Integrations
APPROVED

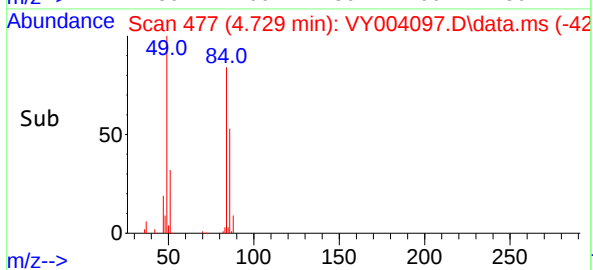
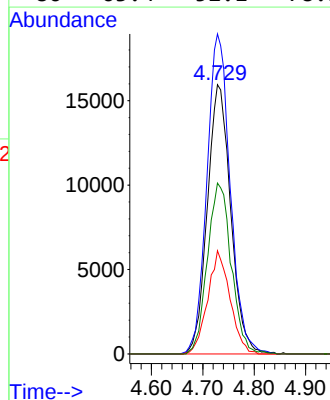
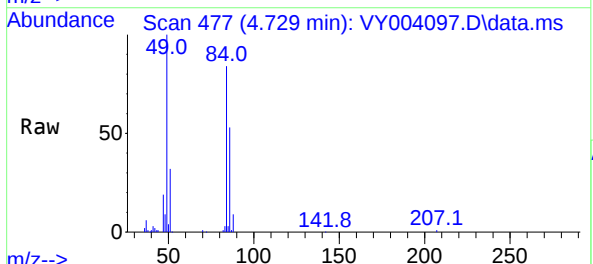
MMDadoda
3/18/2021 2:18:46 PM

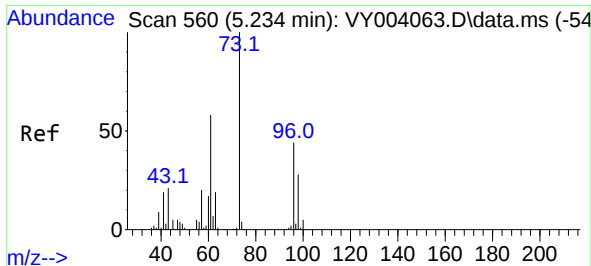


#20

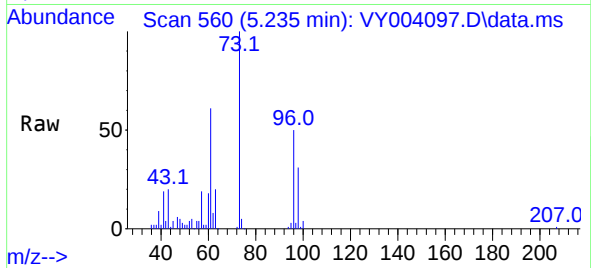
Methylene Chloride
Concen: 19.92 ug/l
RT: 4.729 min Scan# 477
Delta R.T. -0.006 min
Lab File: VY004097.D
Acq: 17 Mar 2021 12:38

Tgt Ion: 84 Resp: 50389
Ion Ratio Lower Upper
84 100
49 118.8 105.8 158.6
51 38.3 32.6 48.8
86 63.4 52.1 78.1

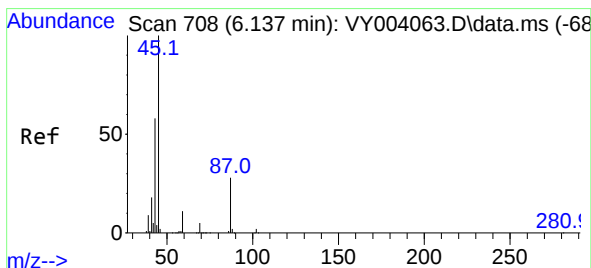
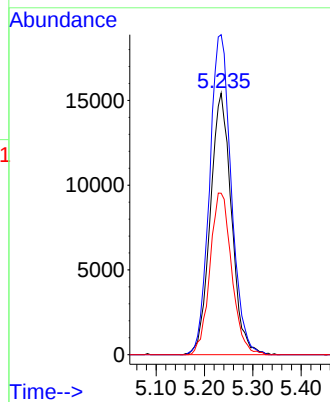
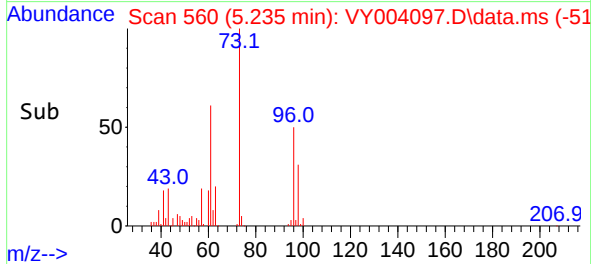




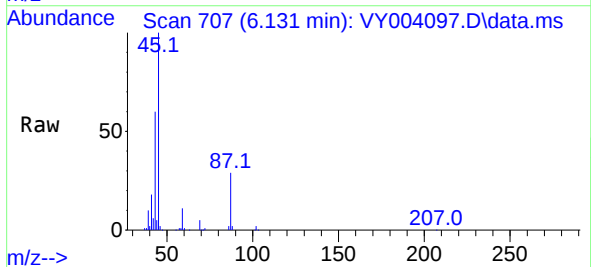
#21
trans-1,2-Dichloroethene
Concen: 20.70 ug/l
RT: 5.235 min Scan# 560
Delta R.T. 0.001 min
Lab File: VY004097.D
Acq: 17 Mar 2021 12:38



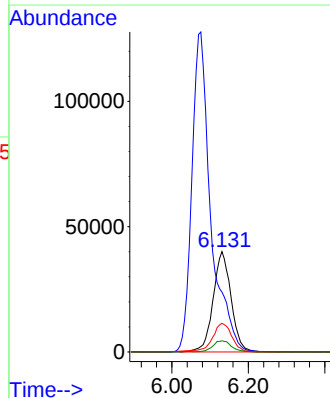
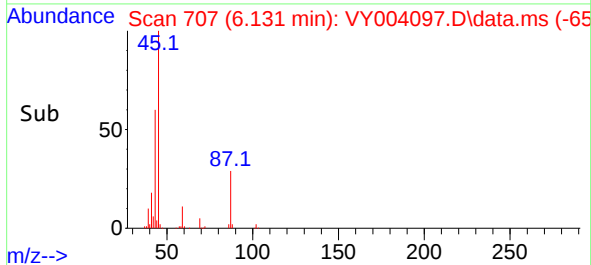
Tgt Ion: 96 Resp: 46872
Ion Ratio Lower Upper
96 100
61 122.3 110.8 166.2
98 61.8 51.0 76.6



#22
Diisopropyl ether
Concen: 18.57 ug/l
RT: 6.131 min Scan# 707
Delta R.T. -0.006 min
Lab File: VY004097.D
Acq: 17 Mar 2021 12:38



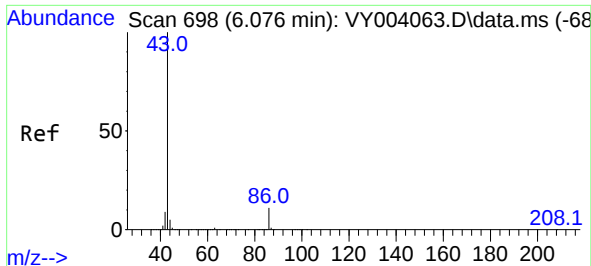
Tgt Ion: 45 Resp: 130649
Ion Ratio Lower Upper
45 100
43 59.5 45.1 67.7
87 28.5 21.0 31.4
59 11.2 9.2 13.8



Instrument :
MSVOA_Y
ClientSampleId :
VY0317SBSD01

Manual Integrations
APPROVED

MMDadoda
3/18/2021 2:18:46 PM



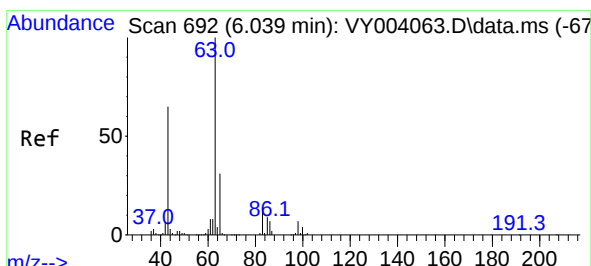
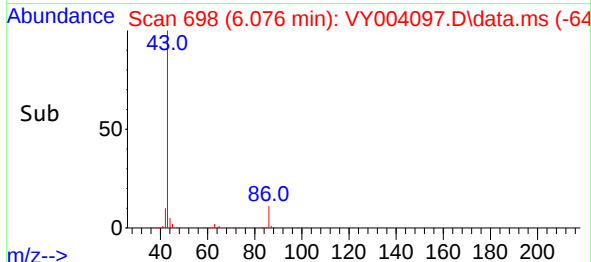
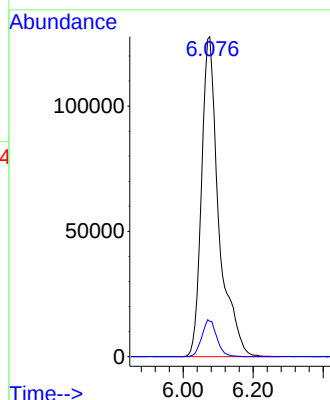
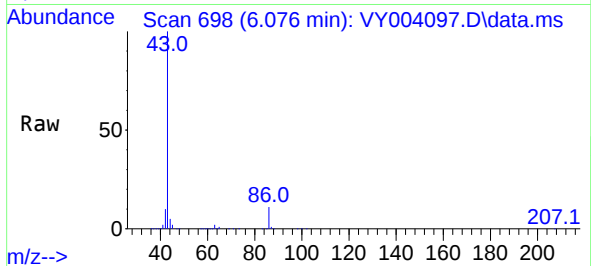
#23
 Vinyl Acetate
 Concen: 94.57 ug/l
 RT: 6.076 min Scan# 698
 Delta R.T. -0.000 min
 Lab File: VY004097.D
 Acq: 17 Mar 2021 12:38

Tgt Ion: 43 Resp: 438103
 Ion Ratio Lower Upper
 43 100
 86 11.0 7.8 11.6

Instrument :
 MSVOA_Y
 ClientSampleId :
 VY0317SBS01

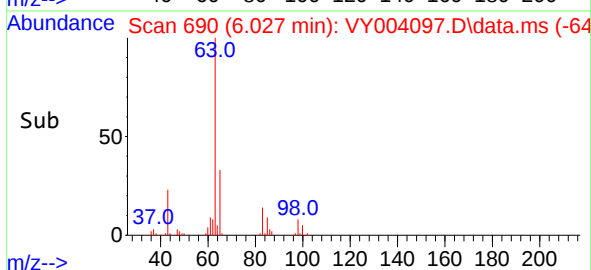
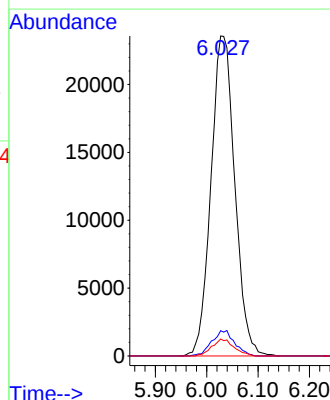
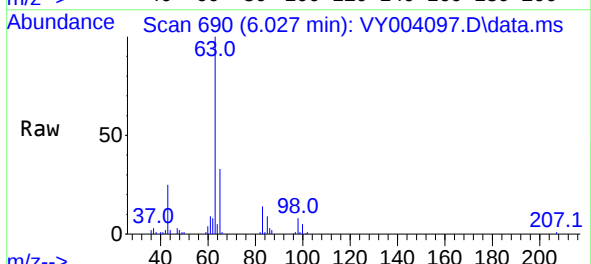
Manual Integrations
 APPROVED

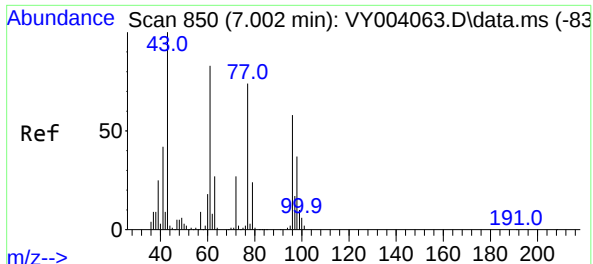
MMDadoda
 3/18/2021 2:18:46 PM



#24
 1,1-Dichloroethane
 Concen: 19.43 ug/l
 RT: 6.027 min Scan# 690
 Delta R.T. -0.012 min
 Lab File: VY004097.D
 Acq: 17 Mar 2021 12:38

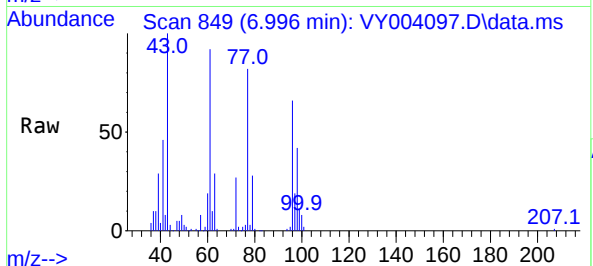
Tgt Ion: 63 Resp: 75902
 Ion Ratio Lower Upper
 63 100
 98 7.9 3.5 10.4
 100 5.3 2.3 6.9





#25
2-Butanone
Concen: 97.39 ug/l
RT: 6.996 min Scan# 849
Delta R.T. -0.006 min
Lab File: VY004097.D
Acq: 17 Mar 2021 12:38

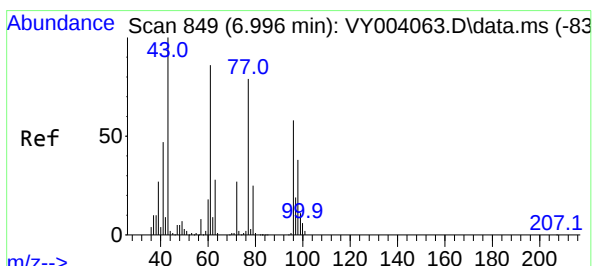
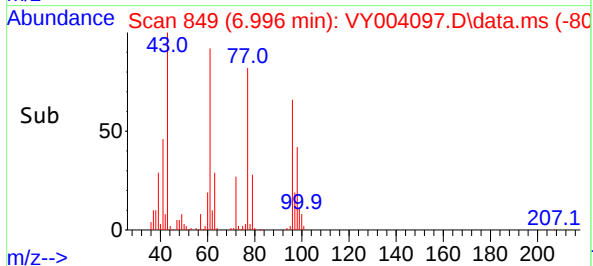
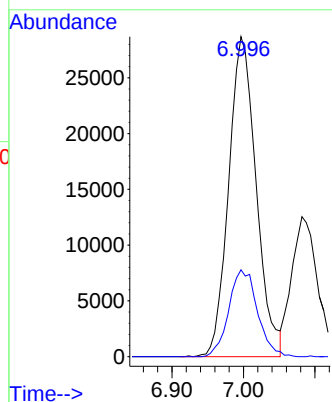
Instrument :
MSVOA_Y
ClientSampleId :
VY0317SBS01



Tgt Ion: 43 Resp: 76668
Ion Ratio Lower Upper
43 100
72 27.2 19.4 29.0

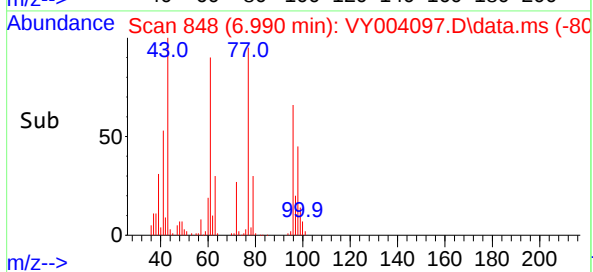
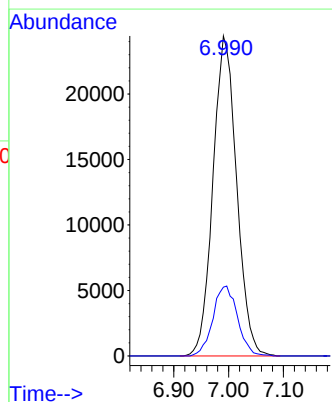
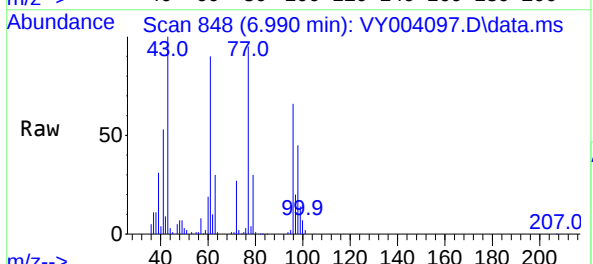
Manual Integrations
APPROVED

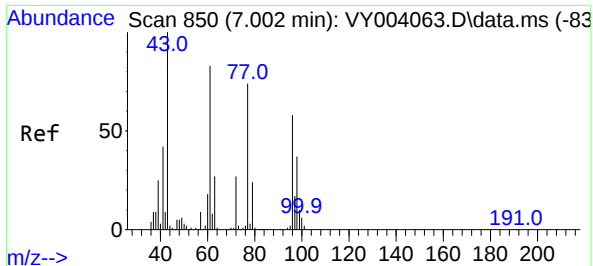
MMDadoda
3/18/2021 2:18:46 PM



#26
2,2-Dichloropropane
Concen: 19.61 ug/l
RT: 6.990 min Scan# 848
Delta R.T. -0.006 min
Lab File: VY004097.D
Acq: 17 Mar 2021 12:38

Tgt Ion: 77 Resp: 73199
Ion Ratio Lower Upper
77 100
97 22.8 11.4 34.1





#27

cis-1,2-Dichloroethene

Concen: 20.20 ug/l

RT: 7.003 min Scan# 850

Delta R.T. 0.001 min

Lab File: VY004097.D

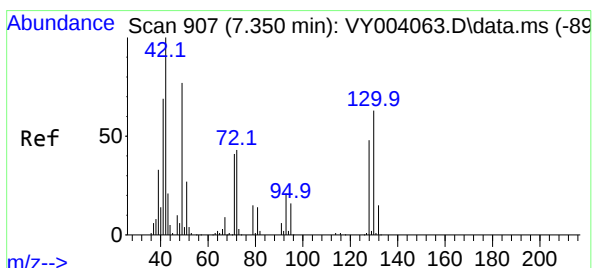
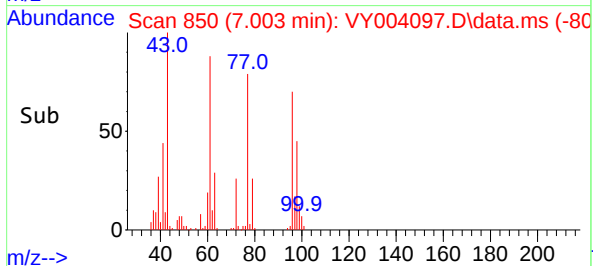
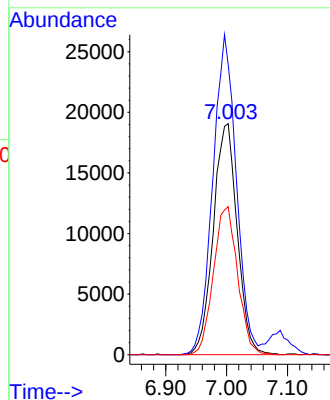
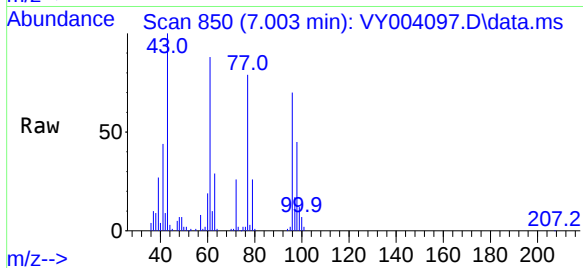
Acq: 17 Mar 2021 12:38

Tgt Ion:	96	Resp:	52080
Ion	Ratio	Lower	Upper
96	100		
61	136.1	0.0	303.6
98	64.8	0.0	130.6

Instrument :
MSVOA_Y
ClientSampleId :
VY0317SBS01

Manual Integrations
APPROVED

MMDadoda
3/18/2021 2:18:46 PM



#28

Bromochloromethane

Concen: 19.48 ug/l

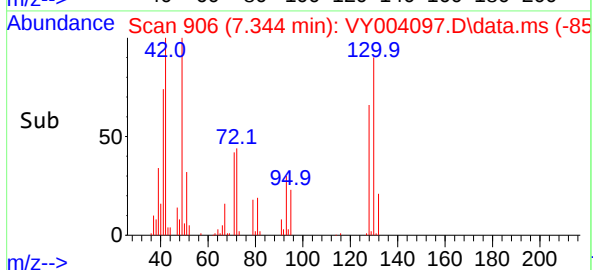
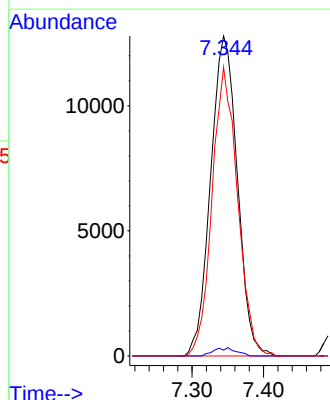
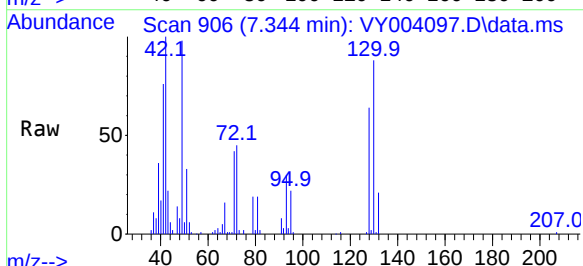
RT: 7.344 min Scan# 906

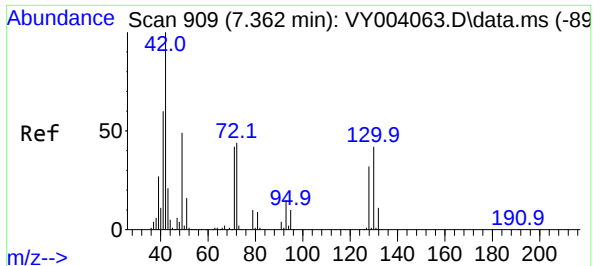
Delta R.T. -0.006 min

Lab File: VY004097.D

Acq: 17 Mar 2021 12:38

Tgt Ion:	49	Resp:	33236
Ion	Ratio	Lower	Upper
49	100		
129	2.2	0.0	4.4
130	85.8	59.0	88.4





#29

Tetrahydrofuran

Concen: 94.89 ug/l

RT: 7.356 min Scan# 908

Delta R.T. -0.006 min

Lab File: VY004097.D

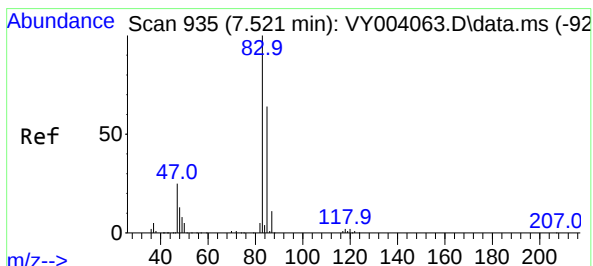
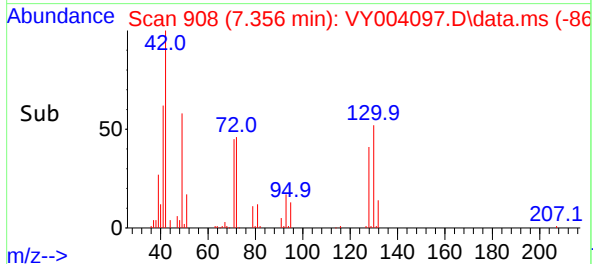
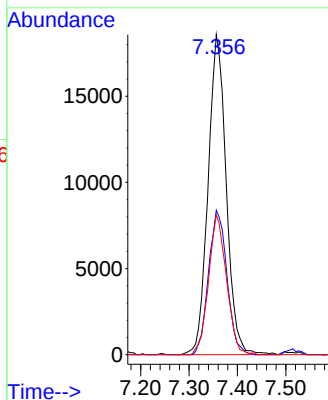
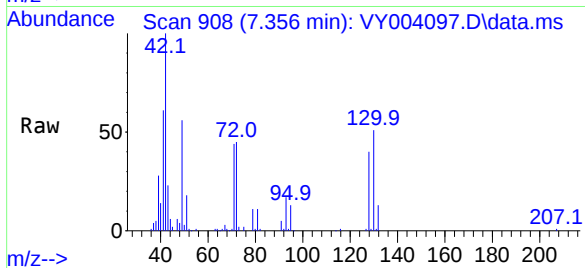
Acq: 17 Mar 2021 12:38

Tgt Ion:	42	Resp:	48528
Ion	Ratio	Lower	Upper
42	100		
72	45.7	32.6	48.8
71	43.0	31.0	46.6

Instrument :
MSVOA_Y
ClientSampleId :
VY0317SBS01

Manual Integrations
APPROVED

MMDadoda
3/18/2021 2:18:46 PM



#30

Chloroform

Concen: 19.90 ug/l

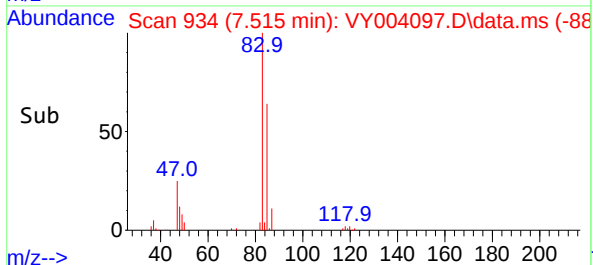
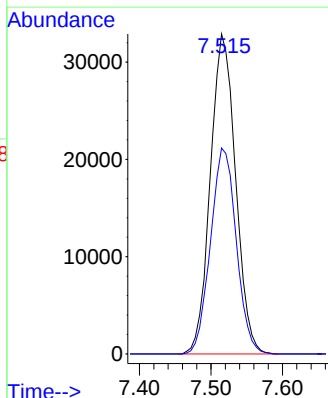
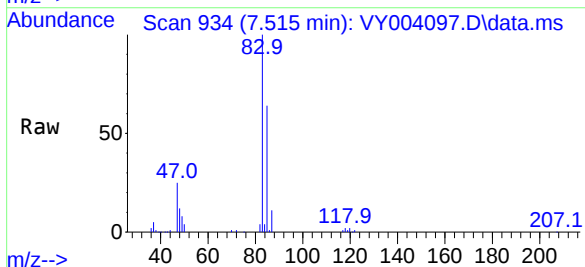
RT: 7.515 min Scan# 934

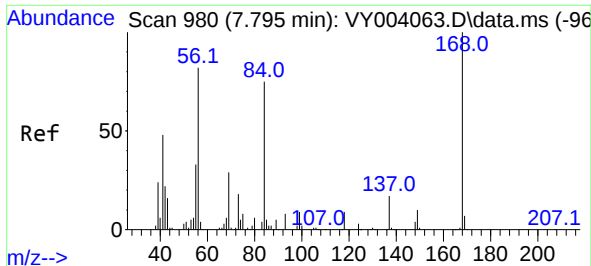
Delta R.T. -0.006 min

Lab File: VY004097.D

Acq: 17 Mar 2021 12:38

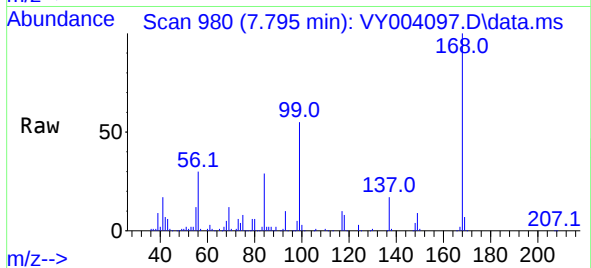
Tgt Ion:	83	Resp:	80557
Ion	Ratio	Lower	Upper
83	100		
85	64.3	51.0	76.6





#31
Cyclohexane
Concen: 18.84 ug/l
RT: 7.795 min Scan# 980
Delta R.T. 0.000 min
Lab File: VY004097.D
Acq: 17 Mar 2021 12:38

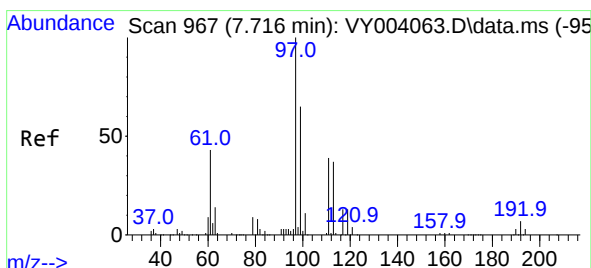
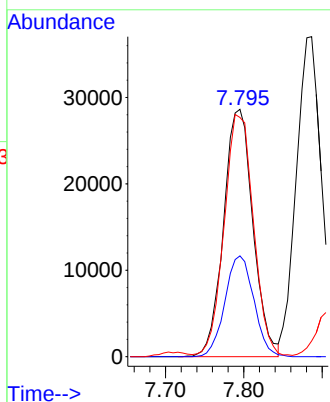
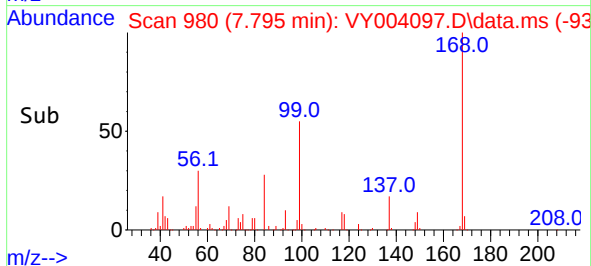
Instrument :
MSVOA_Y
ClientSampleId :
VY0317SBS01



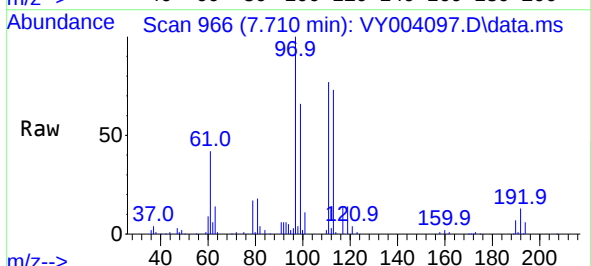
Tgt Ion: 56 Resp: 74756
Ion Ratio Lower Upper
56 100
69 40.7 25.3 37.9#
84 95.2 67.3 100.9

Manual Integrations
APPROVED

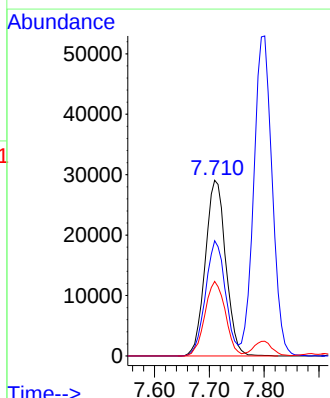
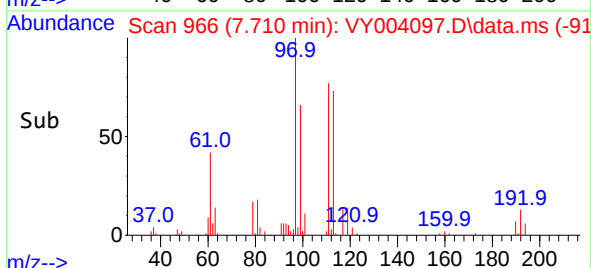
MMDadoda
3/18/2021 2:18:46 PM

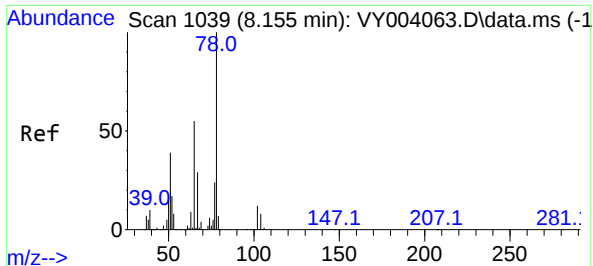


#32
1,1,1-Trichloroethane
Concen: 20.05 ug/l
RT: 7.710 min Scan# 966
Delta R.T. -0.006 min
Lab File: VY004097.D
Acq: 17 Mar 2021 12:38



Tgt Ion: 97 Resp: 75302
Ion Ratio Lower Upper
97 100
99 64.0 51.8 77.6
61 42.5 34.5 51.7





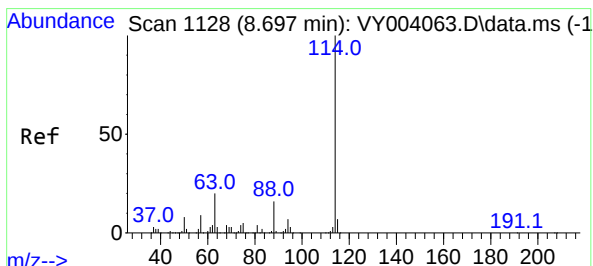
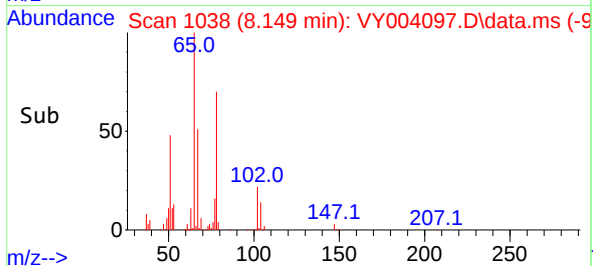
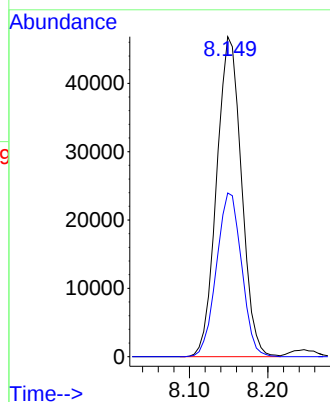
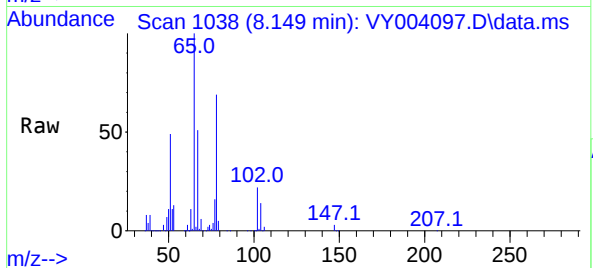
#33
1,2-Dichloroethane-d4
Concen: 45.65 ug/l
RT: 8.149 min Scan# 1038
Delta R.T. -0.006 min
Lab File: VY004097.D
Acq: 17 Mar 2021 12:38

Tgt Ion: 65 Resp: 103266
Ion Ratio Lower Upper
65 100
67 51.7 0.0 101.4

Instrument :
MSVOA_Y
ClientSampleId :
VY0317SBS01

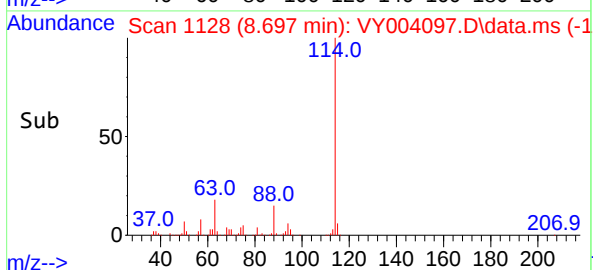
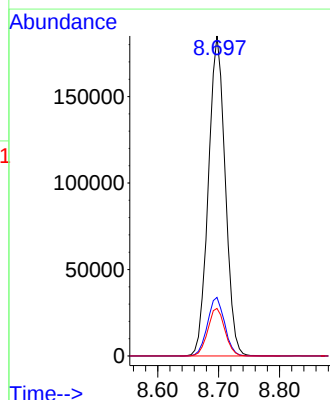
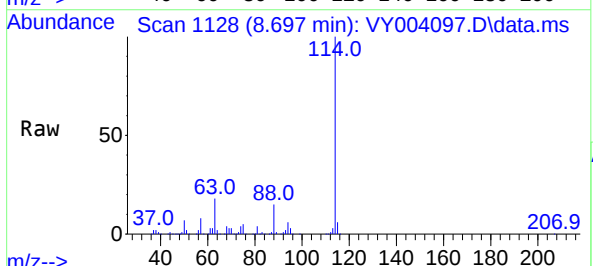
Manual Integrations
APPROVED

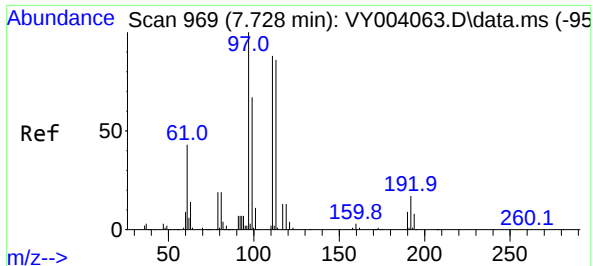
MMDadoda
3/18/2021 2:18:46 PM



#34
1,4-Difluorobenzene
Concen: 50.00 ug/l
RT: 8.697 min Scan# 1128
Delta R.T. 0.000 min
Lab File: VY004097.D
Acq: 17 Mar 2021 12:38

Tgt Ion: 114 Resp: 355190
Ion Ratio Lower Upper
114 100
63 18.3 0.0 41.6
88 14.9 0.0 31.4





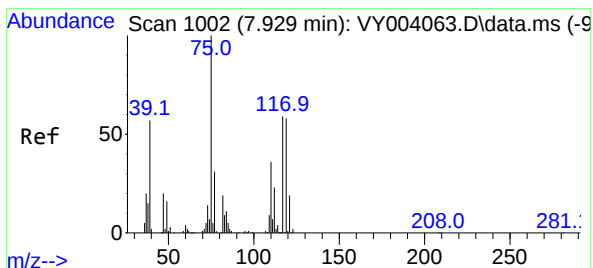
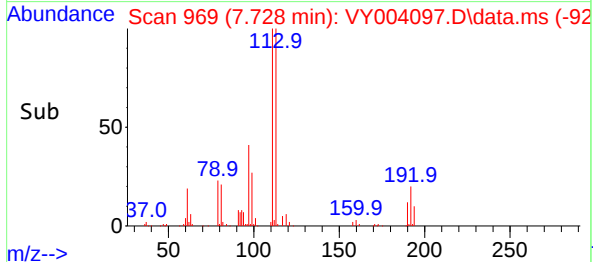
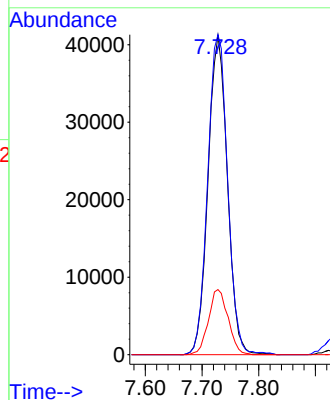
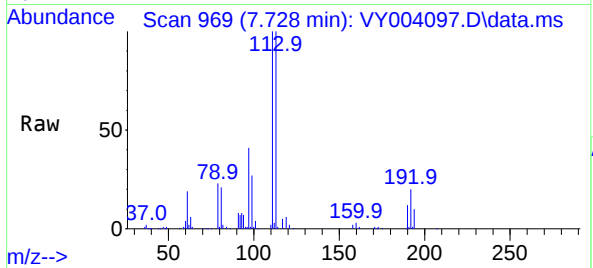
#35
Dibromofluoromethane
Concen: 48.71 ug/l
RT: 7.728 min Scan# 969
Delta R.T. 0.000 min
Lab File: VY004097.D
Acq: 17 Mar 2021 12:38

Tgt Ion: 113 Resp: 97569
Ion Ratio Lower Upper
113 100
111 103.2 83.2 124.8
192 20.7 18.5 27.7

Instrument :
MSVOA_Y
ClientSampleId :
VY0317SBS01

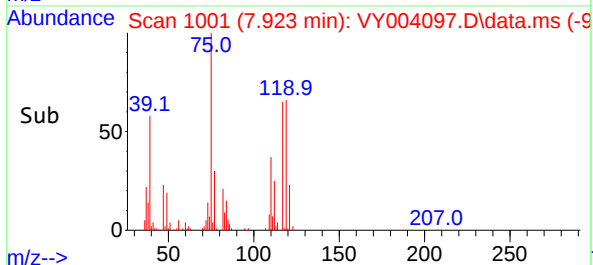
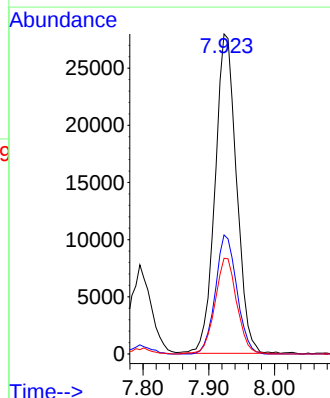
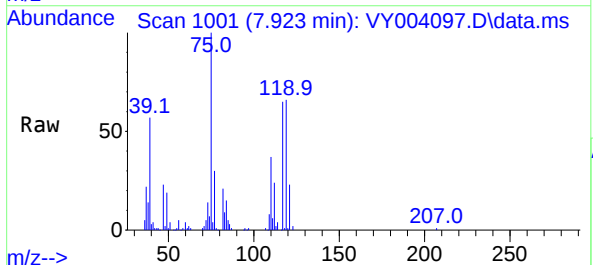
Manual Integrations
APPROVED

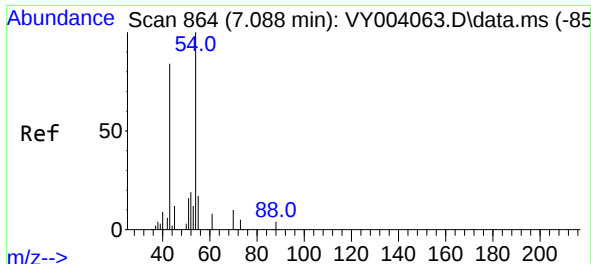
MMDadoda
3/18/2021 2:18:46 PM



#36
1,1-Dichloropropene
Concen: 20.35 ug/l
RT: 7.923 min Scan# 1001
Delta R.T. -0.006 min
Lab File: VY004097.D
Acq: 17 Mar 2021 12:38

Tgt Ion: 75 Resp: 63500
Ion Ratio Lower Upper
75 100
110 37.2 17.4 52.3
77 30.5 24.5 36.7





#37
Ethyl Acetate
Concen: 19.09 ug/l
RT: 7.082 min Scan# 863
Delta R.T. -0.006 min
Lab File: VY004097.D
Acq: 17 Mar 2021 12:38

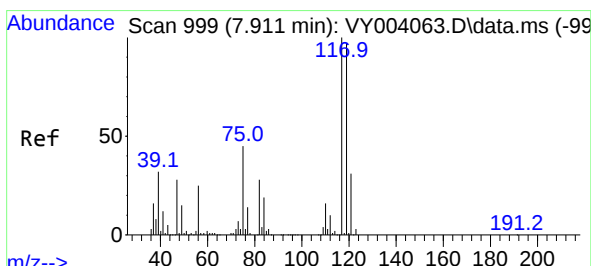
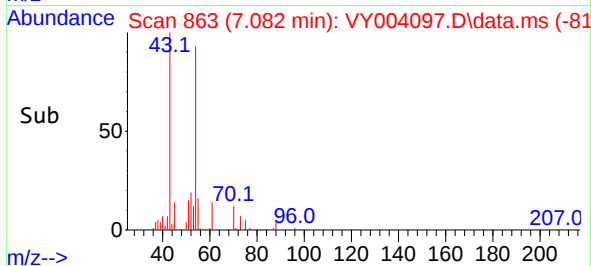
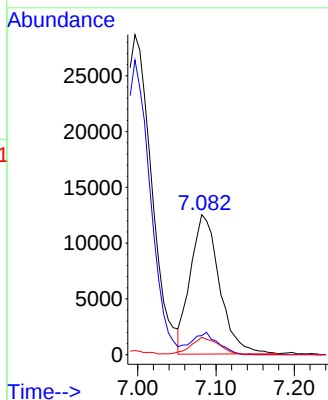
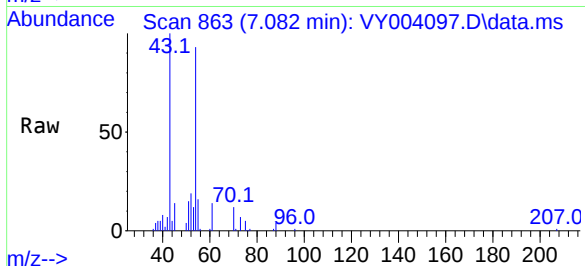
Tgt Ion: 43 Resp: 32094

Ion	Ratio	Lower	Upper
43	100		
61	14.1	10.7	16.1
70	11.9	7.7	11.5#

Instrument :
MSVOA_Y
ClientSampleId :
VY0317SBS01

Manual Integrations
APPROVED

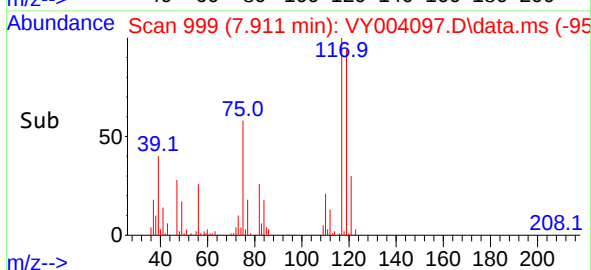
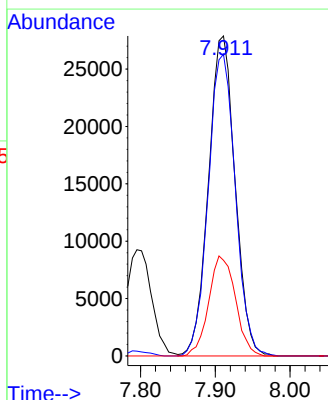
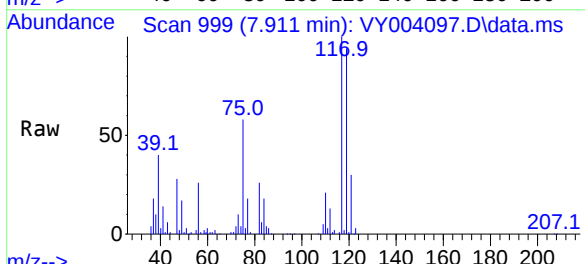
MMDadoda
3/18/2021 2:18:46 PM

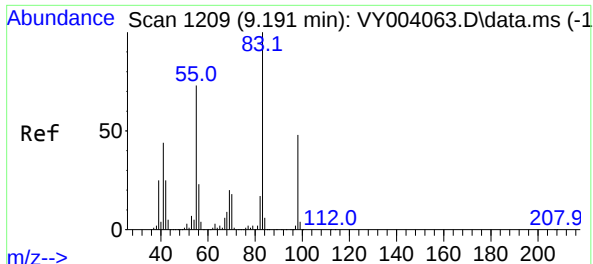


#38
Carbon Tetrachloride
Concen: 20.84 ug/l
RT: 7.911 min Scan# 999
Delta R.T. -0.000 min
Lab File: VY004097.D
Acq: 17 Mar 2021 12:38

Tgt Ion: 117 Resp: 69003

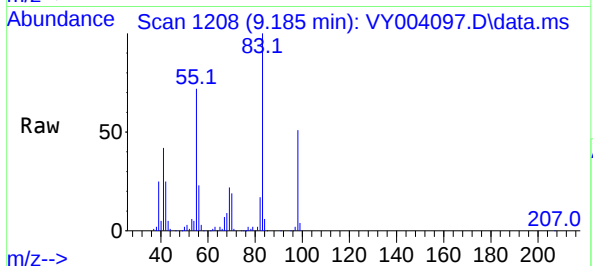
Ion	Ratio	Lower	Upper
117	100		
119	94.3	75.4	113.0
121	29.9	24.2	36.2





#39
Methylcyclohexane
Concen: 20.39 ug/l
RT: 9.185 min Scan# 1208
Delta R.T. -0.006 min
Lab File: VY004097.D
Acq: 17 Mar 2021 12:38

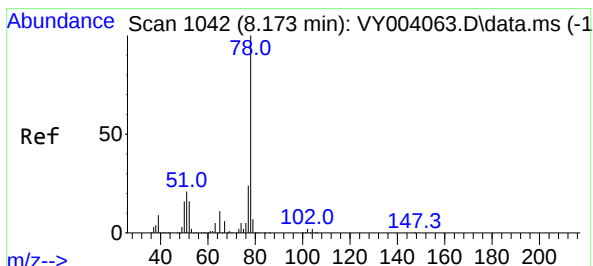
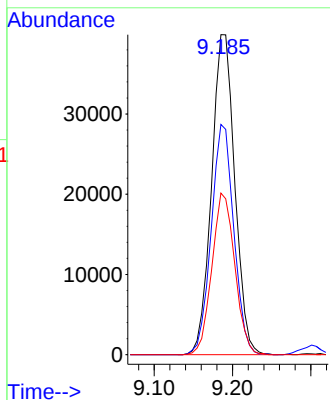
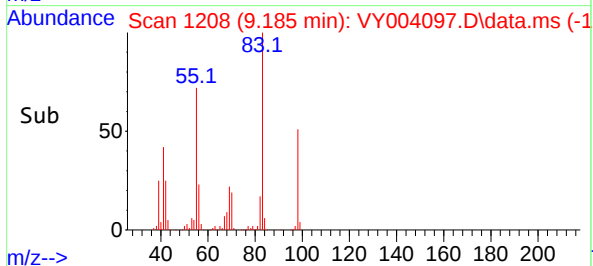
Instrument :
MSVOA_Y
ClientSampleId :
VY0317SBS01



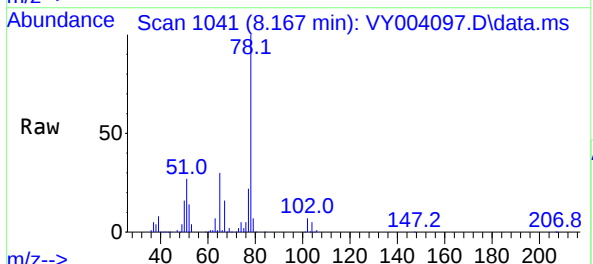
Tgt Ion: 83 Resp: 82174
Ion Ratio Lower Upper
83 100
55 72.0 65.6 98.4
98 50.5 39.5 59.3

Manual Integrations
APPROVED

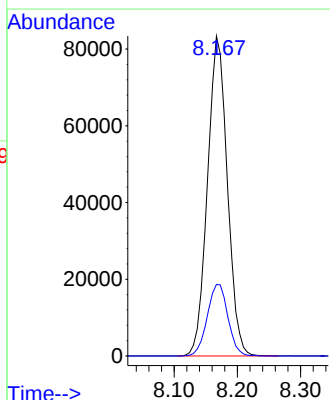
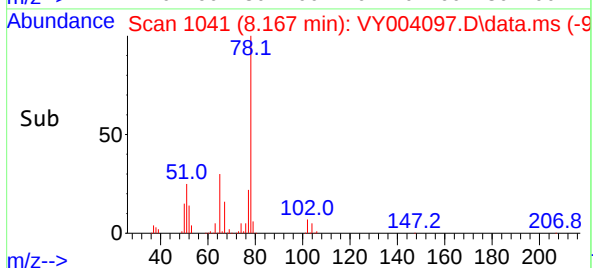
MMDadoda
3/18/2021 2:18:46 PM

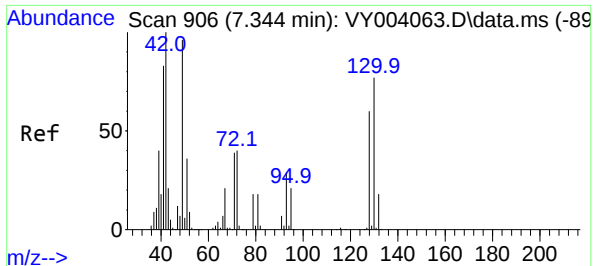


#40
Benzene
Concen: 20.70 ug/l
RT: 8.167 min Scan# 1041
Delta R.T. -0.006 min
Lab File: VY004097.D
Acq: 17 Mar 2021 12:38

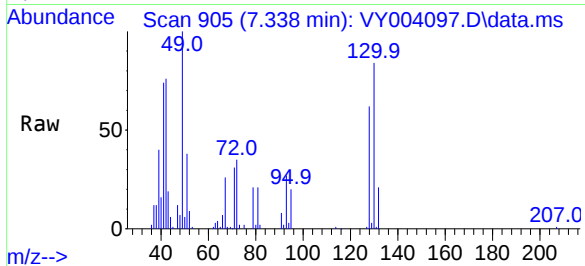


Tgt Ion: 78 Resp: 181970
Ion Ratio Lower Upper
78 100
77 22.4 20.1 30.1



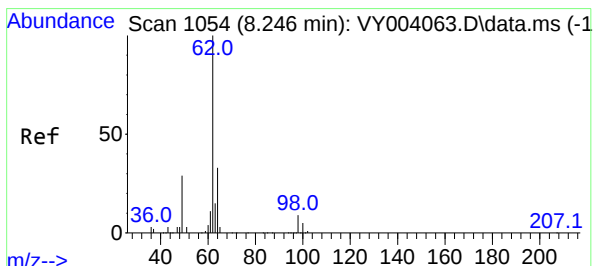
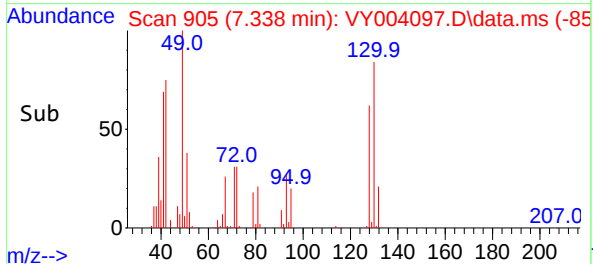
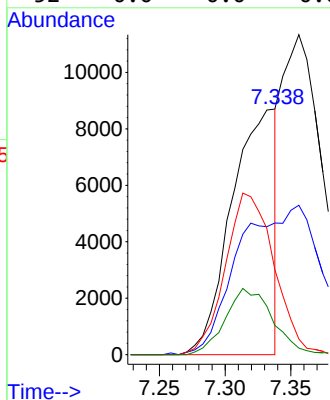


#41
Methacrylonitrile
Concen: 19.84 ug/l m
RT: 7.338 min Scan# 905
Delta R.T. -0.006 min
Lab File: VY004097.D
Acq: 17 Mar 2021 12:38

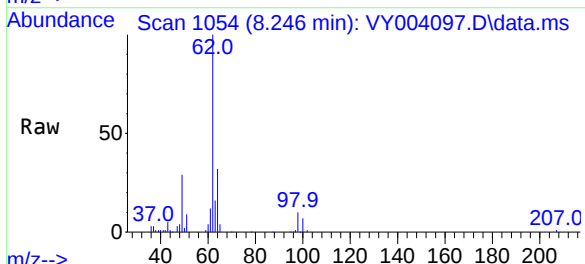


Tgt Ion: 41 Resp: 20667

Ion	Ratio	Lower	Upper
41	100		
39	112.9	91.2	136.8
67	0.0	0.0	0.0
52	0.0	0.0	0.0

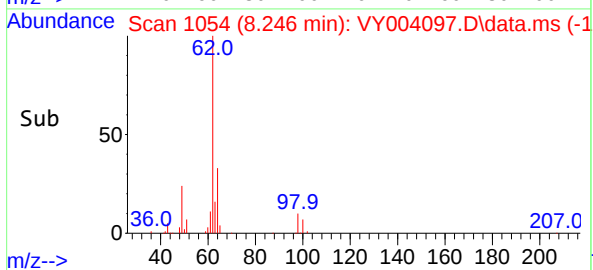
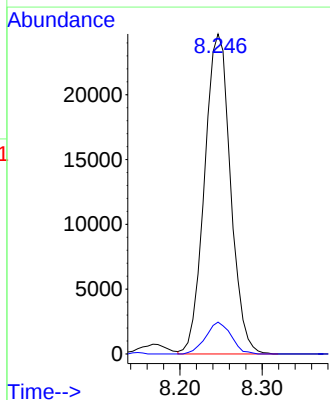


#42
1,2-Dichloroethane
Concen: 20.15 ug/l
RT: 8.246 min Scan# 1054
Delta R.T. 0.000 min
Lab File: VY004097.D
Acq: 17 Mar 2021 12:38



Tgt Ion: 62 Resp: 54149

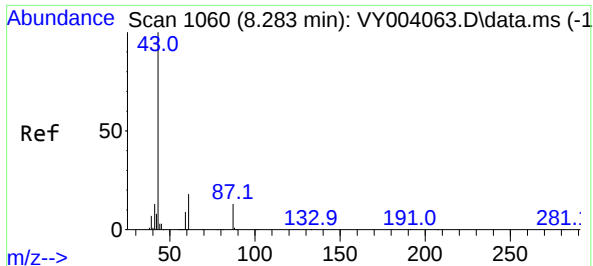
Ion	Ratio	Lower	Upper
62	100		
98	9.7	0.0	17.0



Instrument :
MSVOA_Y
ClientSampleId :
VY0317SBSD01

Manual Integrations
APPROVED

MMDadoda
3/18/2021 2:18:46 PM



#43
Isopropyl Acetate
Concen: 19.49 ug/l
RT: 8.283 min Scan# 1060
Delta R.T. -0.000 min
Lab File: VY004097.D
Acq: 17 Mar 2021 12:38

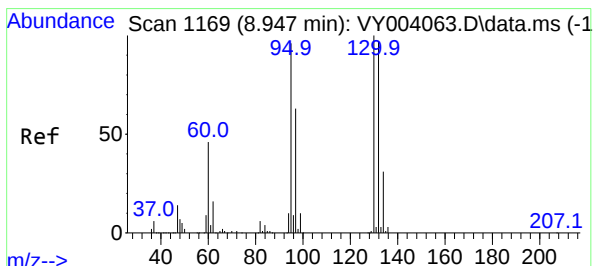
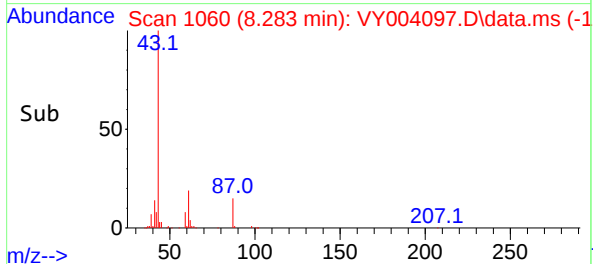
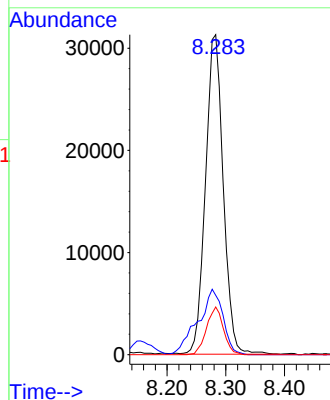
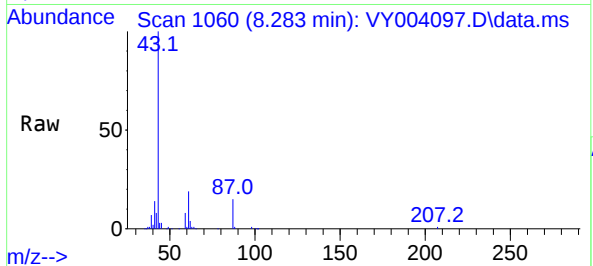
Tgt Ion: 43 Resp: 65733

Ion	Ratio	Lower	Upper
43	100		
61	29.1	22.1	33.1
87	14.3	9.8	14.8

Instrument :
MSVOA_Y
ClientSampleId :
VY0317SBS01

Manual Integrations
APPROVED

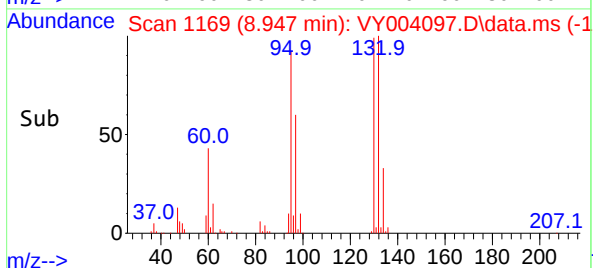
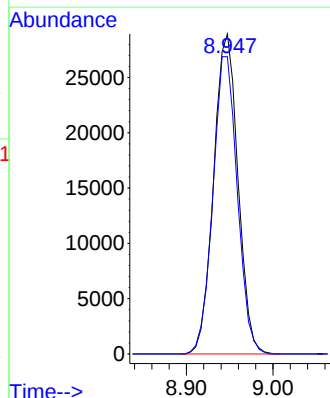
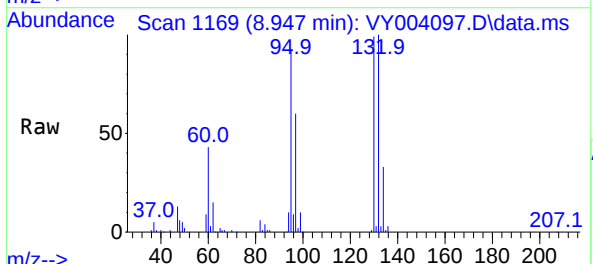
MMDadoda
3/18/2021 2:18:46 PM

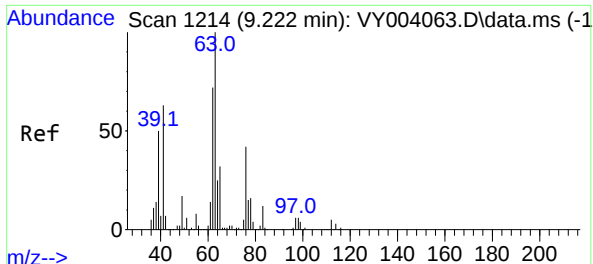


#44
Trichloroethene
Concen: 22.16 ug/l
RT: 8.947 min Scan# 1169
Delta R.T. 0.000 min
Lab File: VY004097.D
Acq: 17 Mar 2021 12:38

Tgt Ion: 130 Resp: 56414

Ion	Ratio	Lower	Upper
130	100		
95	92.9	0.0	188.0





#45

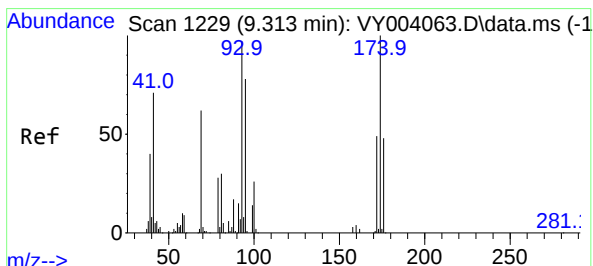
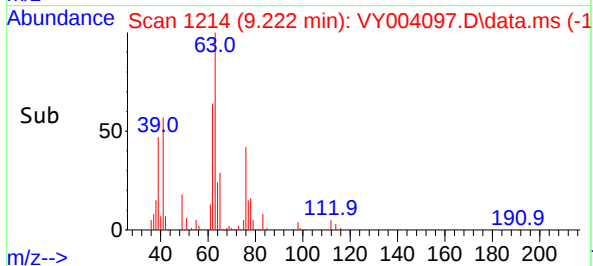
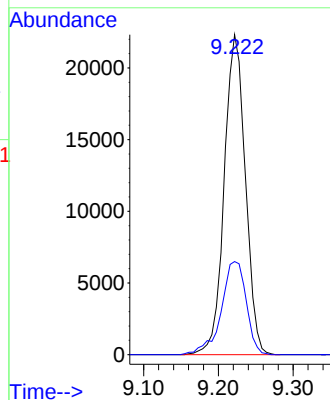
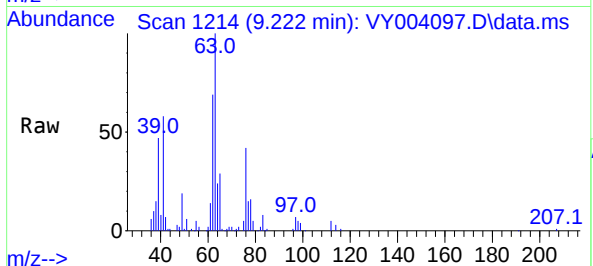
1,2-Dichloropropane
Concen: 20.02 ug/l
RT: 9.222 min Scan# 1214
Delta R.T. -0.000 min
Lab File: VY004097.D
Acq: 17 Mar 2021 12:38

Tgt Ion: 63 Resp: 43940
Ion Ratio Lower Upper
63 100
65 29.1 24.4 36.6

Instrument :
MSVOA_Y
ClientSampleId :
VY0317SBS01

Manual Integrations
APPROVED

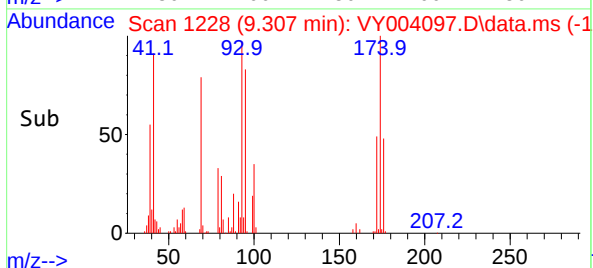
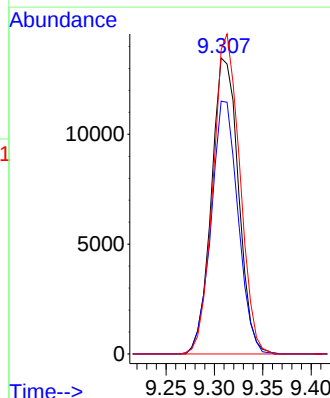
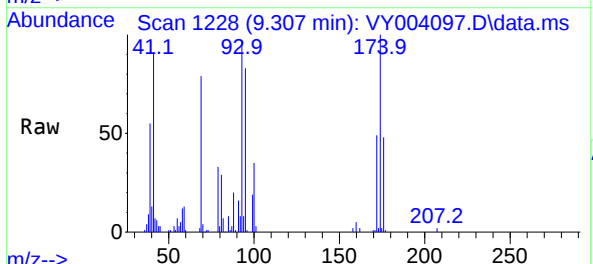
MMDadoda
3/18/2021 2:18:46 PM

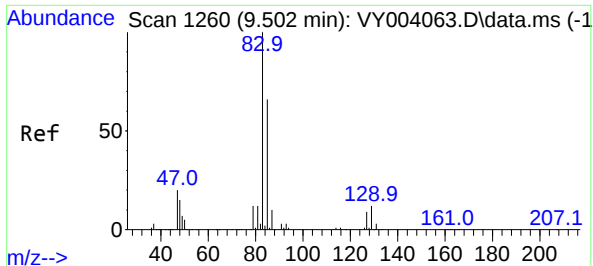


#46

Dibromomethane
Concen: 20.89 ug/l
RT: 9.307 min Scan# 1228
Delta R.T. -0.006 min
Lab File: VY004097.D
Acq: 17 Mar 2021 12:38

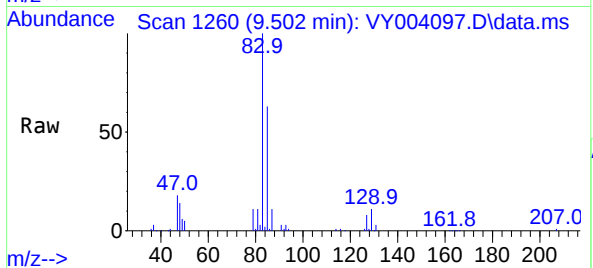
Tgt Ion: 93 Resp: 26216
Ion Ratio Lower Upper
93 100
95 84.8 66.3 99.5
174 106.9 88.1 132.1





#47
Bromodichloromethane
Concen: 20.58 ug/l
RT: 9.502 min Scan# 1260
Delta R.T. 0.000 min
Lab File: VY004097.D
Acq: 17 Mar 2021 12:38

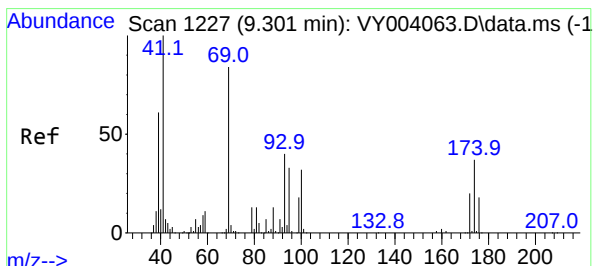
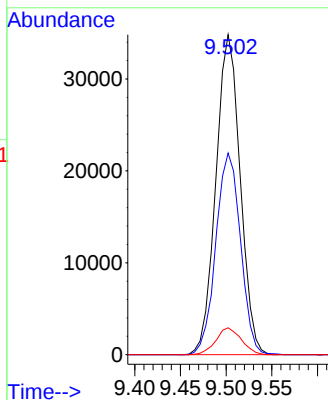
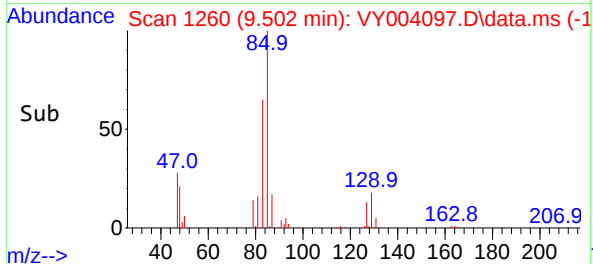
Instrument :
MSVOA_Y
ClientSampleId :
VY0317SBSD01



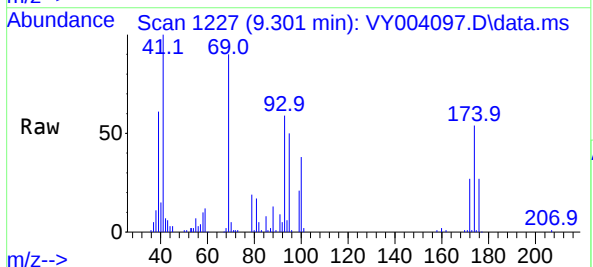
Tgt Ion: 83 Resp: 64457
Ion Ratio Lower Upper
83 100
85 63.0 51.6 77.4
127 8.4 6.5 9.7

Manual Integrations
APPROVED

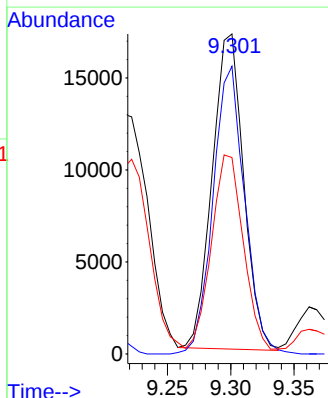
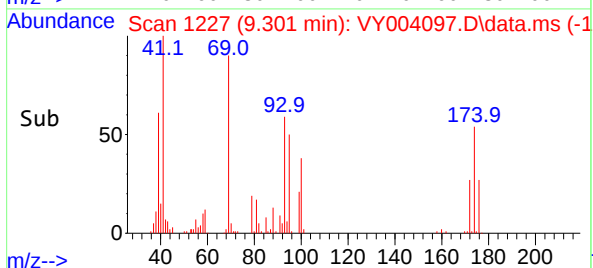
MMDadoda
3/18/2021 2:18:46 PM

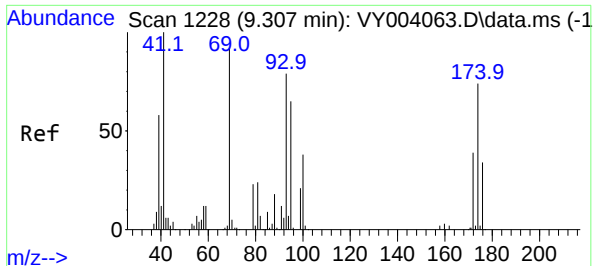


#48
Methyl methacrylate
Concen: 18.46 ug/l
RT: 9.301 min Scan# 1227
Delta R.T. -0.000 min
Lab File: VY004097.D
Acq: 17 Mar 2021 12:38



Tgt Ion: 41 Resp: 29582
Ion Ratio Lower Upper
41 100
69 91.9 65.1 97.7
39 62.6 44.2 66.2





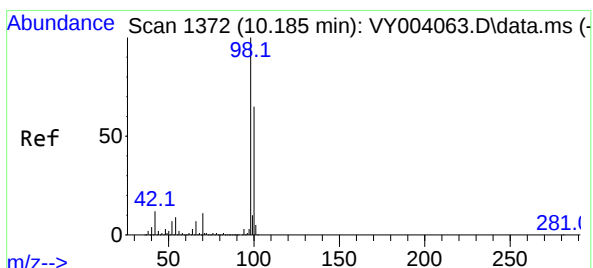
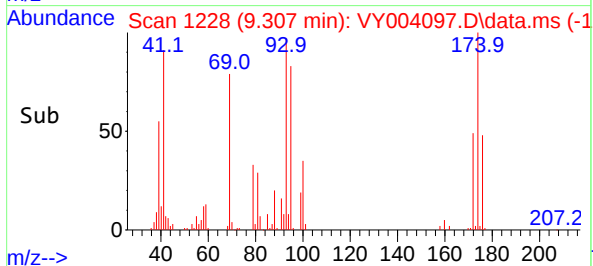
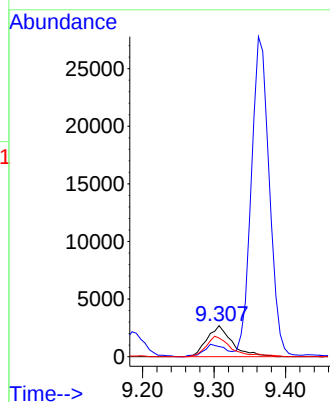
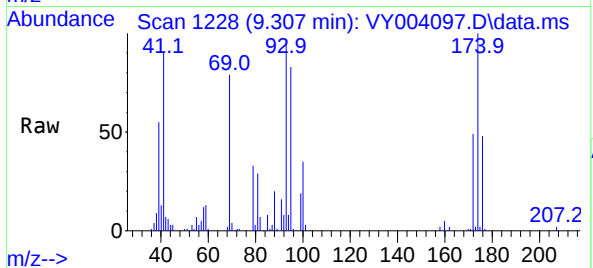
#49
1,4-Dioxane
Concen: 411.57 ug/l
RT: 9.307 min Scan# 1228
Delta R.T. -0.000 min
Lab File: VY004097.D
Acq: 17 Mar 2021 12:38

Tgt Ion:	88	Resp:	6574
Ion	Ratio	Lower	Upper
88	100		
43	34.1	32.0	48.0
58	65.8	56.5	84.7

Instrument :
MSVOA_Y
ClientSampleId :
VY0317SBS01

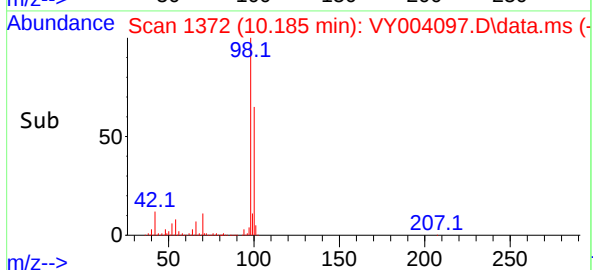
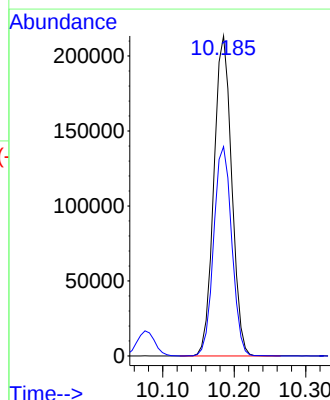
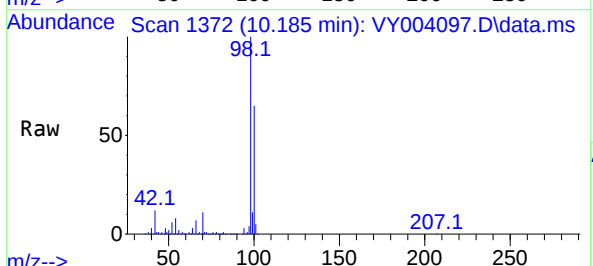
Manual Integrations
APPROVED

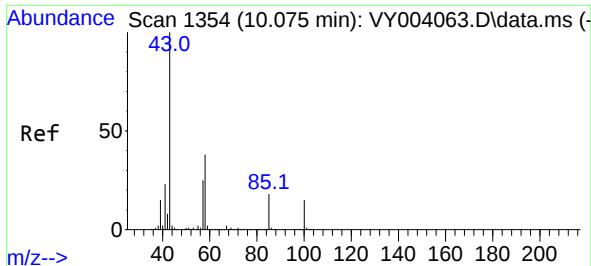
MMDadoda
3/18/2021 2:18:46 PM



#50
Toluene-d8
Concen: 47.00 ug/l
RT: 10.185 min Scan# 1372
Delta R.T. -0.000 min
Lab File: VY004097.D
Acq: 17 Mar 2021 12:38

Tgt Ion:	98	Resp:	369064
Ion	Ratio	Lower	Upper
98	100		
100	66.3	51.8	77.6





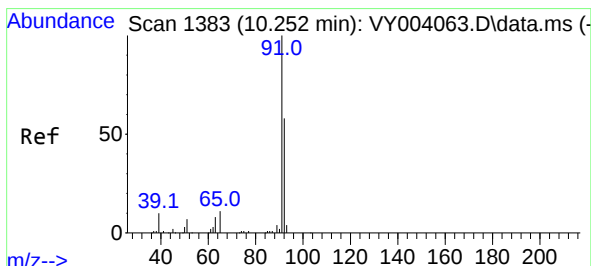
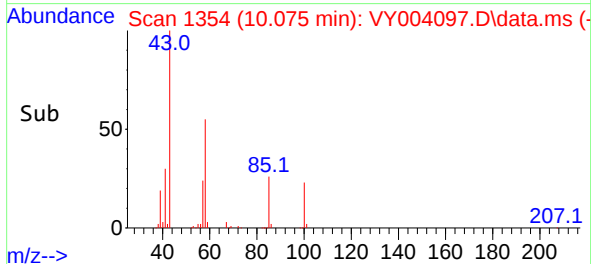
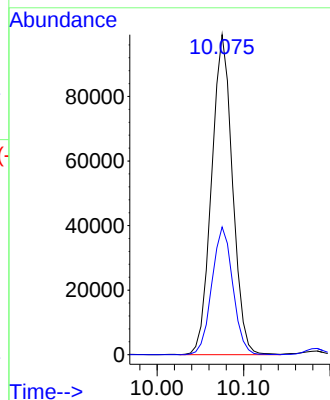
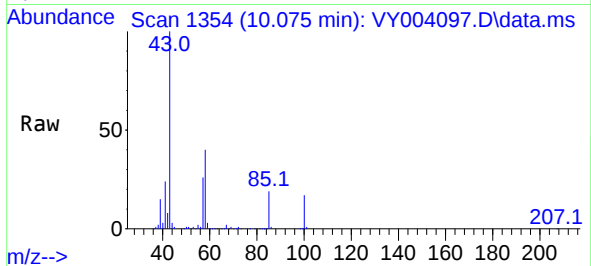
#51
4-Methyl-2-Pentanone
Concen: 97.44 ug/l
RT: 10.075 min Scan# 1354
Delta R.T. 0.000 min
Lab File: VY004097.D
Acq: 17 Mar 2021 12:38

Tgt Ion: 43 Resp: 166434
Ion Ratio Lower Upper
43 100
58 39.9 29.8 44.8

Instrument :
MSVOA_Y
ClientSampleId :
VY0317SBS01

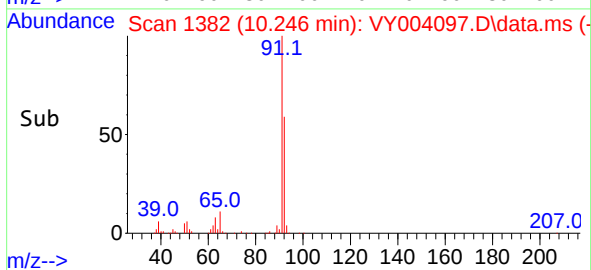
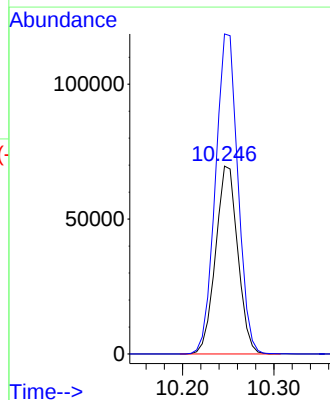
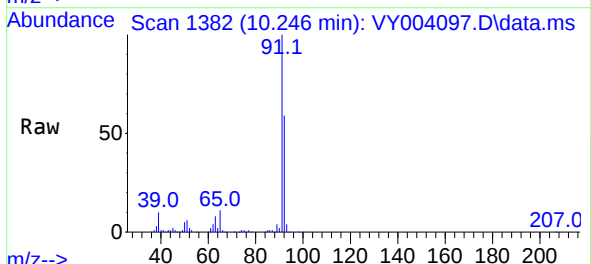
Manual Integrations
APPROVED

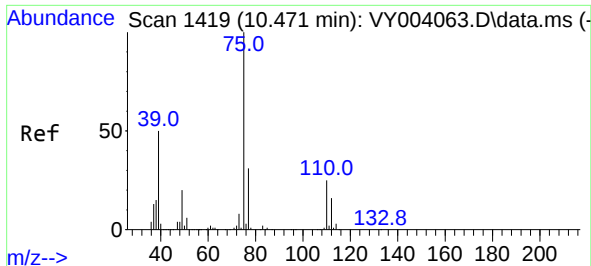
MMDadoda
3/18/2021 2:18:46 PM



#52
Toluene
Concen: 20.65 ug/l
RT: 10.246 min Scan# 1382
Delta R.T. -0.006 min
Lab File: VY004097.D
Acq: 17 Mar 2021 12:38

Tgt Ion: 92 Resp: 117570
Ion Ratio Lower Upper
92 100
91 172.4 141.0 211.4





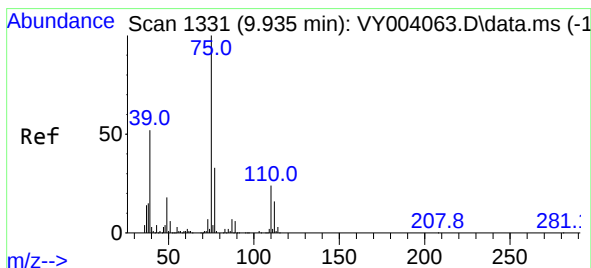
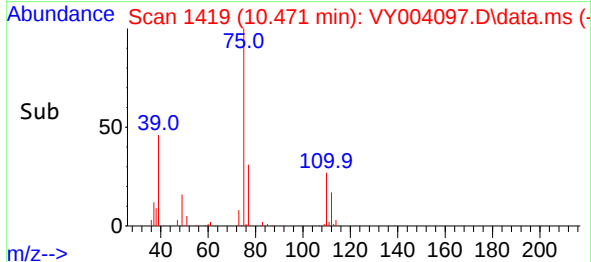
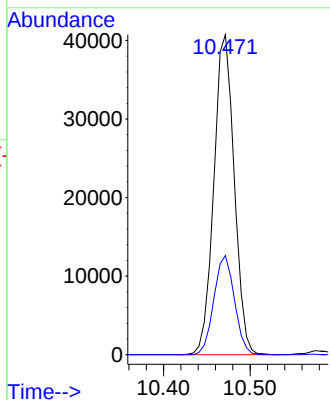
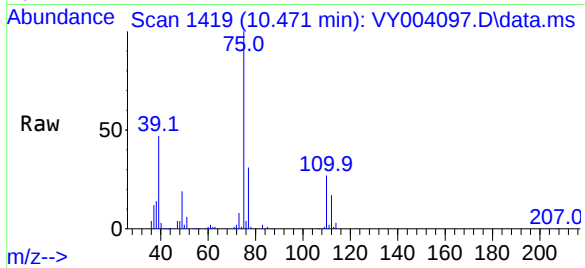
#53
 t-1,3-Dichloropropene
 Concen: 20.14 ug/l
 RT: 10.471 min Scan# 1419
 Delta R.T. 0.000 min
 Lab File: VY004097.D
 Acq: 17 Mar 2021 12:38

Tgt Ion: 75 Resp: 66563
 Ion Ratio Lower Upper
 75 100
 77 31.0 24.5 36.7

Instrument :
 MSVOA_Y
 ClientSampleId :
 VY0317SBS01

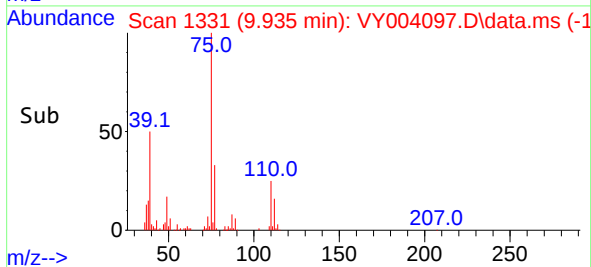
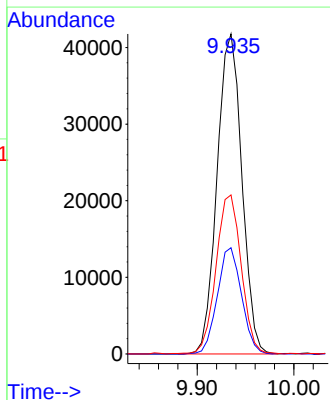
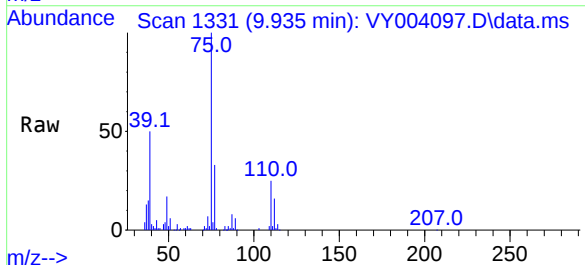
Manual Integrations
 APPROVED

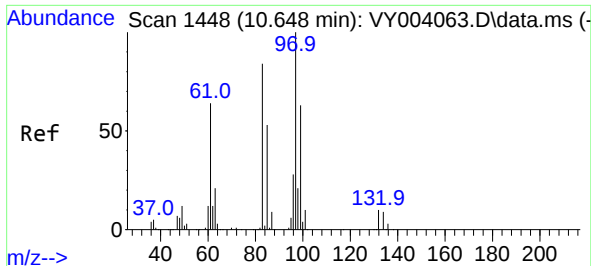
MMDadoda
 3/18/2021 2:18:46 PM



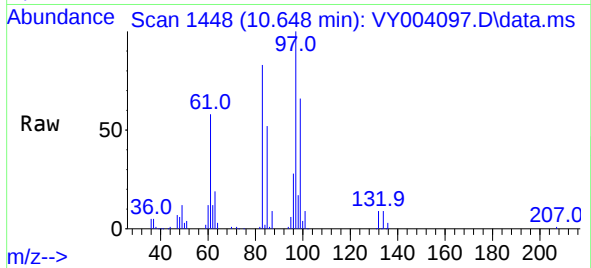
#54
 cis-1,3-Dichloropropene
 Concen: 20.06 ug/l
 RT: 9.935 min Scan# 1331
 Delta R.T. -0.000 min
 Lab File: VY004097.D
 Acq: 17 Mar 2021 12:38

Tgt Ion: 75 Resp: 74287
 Ion Ratio Lower Upper
 75 100
 77 33.2 24.2 36.4
 39 49.6 40.4 60.6

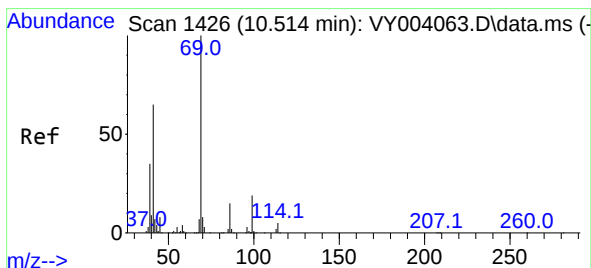
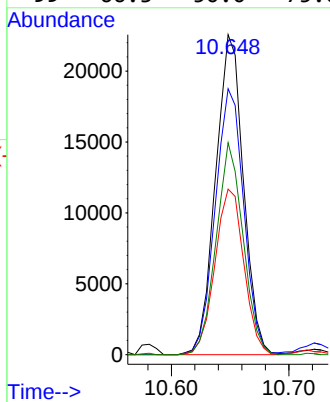
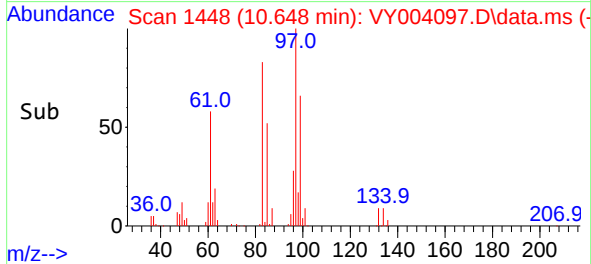




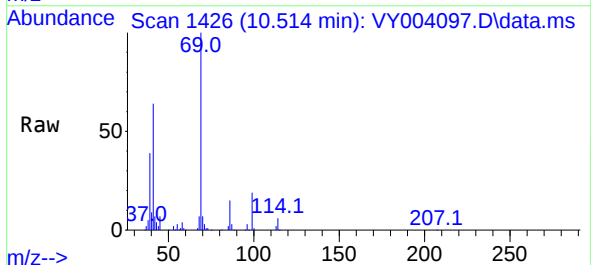
#55
1,1,2-Trichloroethane
Concen: 21.07 ug/l
RT: 10.648 min Scan# 1448
Delta R.T. 0.000 min
Lab File: VY004097.D
Acq: 17 Mar 2021 12:38



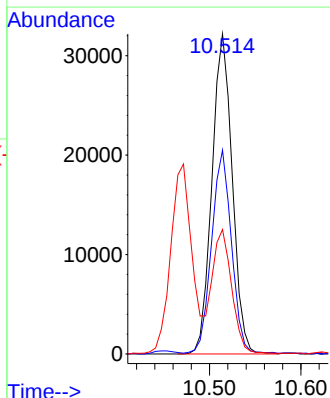
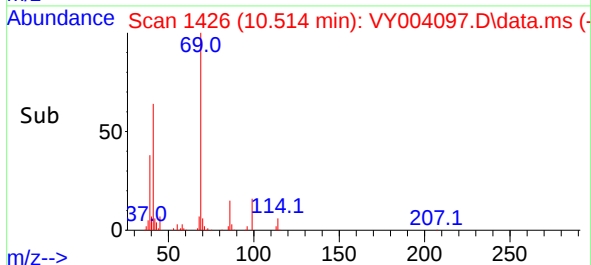
Tgt Ion:	97	Resp:	37177
Ion	Ratio	Lower	Upper
97	100		
83	83.1	69.4	104.0
85	51.7	43.4	65.0
99	66.3	50.0	75.0



#56
Ethyl methacrylate
Concen: 20.13 ug/l
RT: 10.514 min Scan# 1426
Delta R.T. 0.000 min
Lab File: VY004097.D
Acq: 17 Mar 2021 12:38



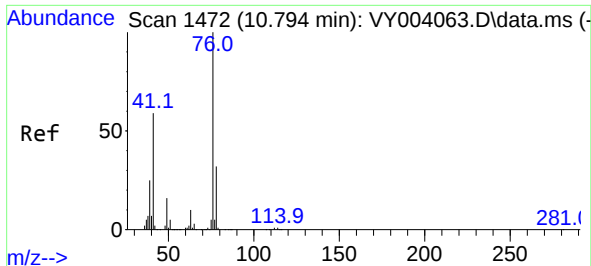
Tgt Ion:	69	Resp:	49660
Ion	Ratio	Lower	Upper
69	100		
41	63.1	57.2	85.8
39	38.9	27.8	41.6



Instrument :
MSVOA_Y
ClientSampleId :
VY0317SBS01

Manual Integrations
APPROVED

MMDadoda
3/18/2021 2:18:46 PM



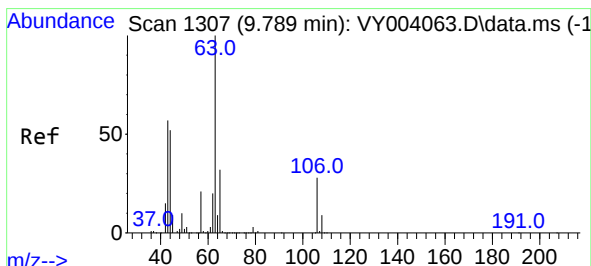
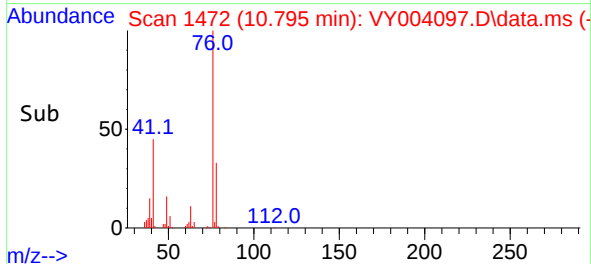
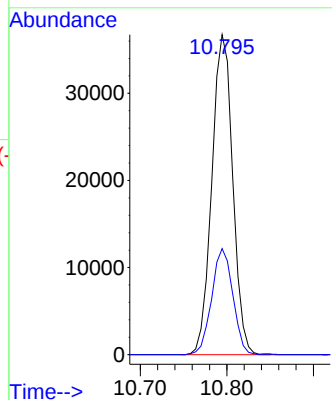
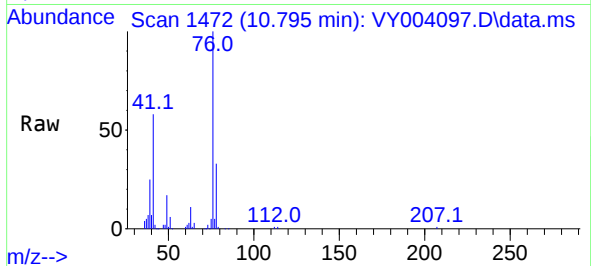
#57
1,3-Dichloropropane
Concen: 20.34 ug/l
RT: 10.795 min Scan# 1472
Delta R.T. 0.001 min
Lab File: VY004097.D
Acq: 17 Mar 2021 12:38

Tgt Ion: 76 Resp: 61467
Ion Ratio Lower Upper
76 100
78 33.5 25.5 38.3

Instrument :
MSVOA_Y
ClientSampleId :
VY0317SBS01

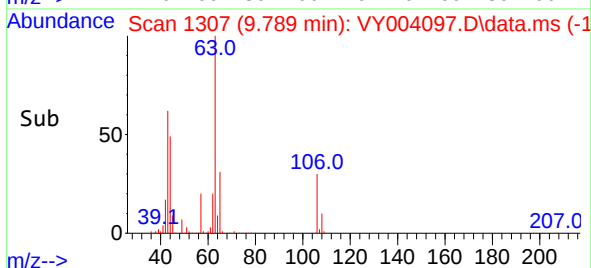
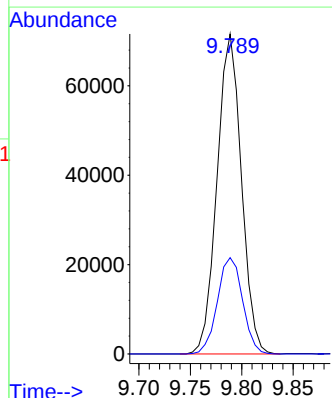
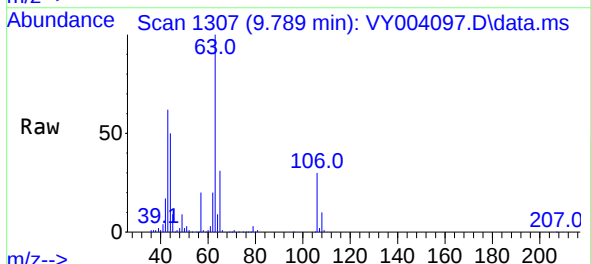
Manual Integrations
APPROVED

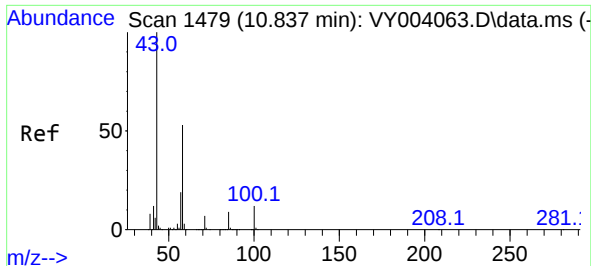
MMDadoda
3/18/2021 2:18:46 PM



#58
2-Chloroethyl Vinyl ether
Concen: 111.97 ug/l
RT: 9.789 min Scan# 1307
Delta R.T. -0.000 min
Lab File: VY004097.D
Acq: 17 Mar 2021 12:38

Tgt Ion: 63 Resp: 117868
Ion Ratio Lower Upper
63 100
106 31.1 22.1 33.1





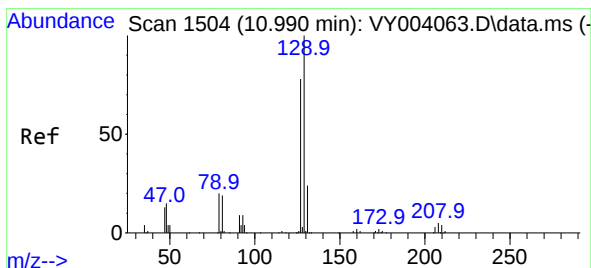
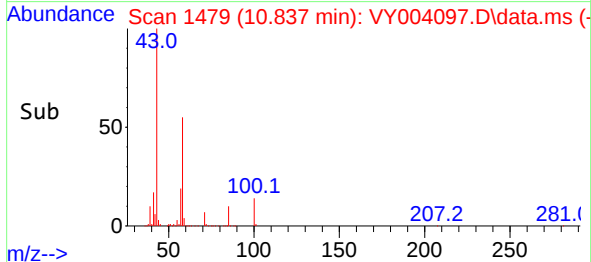
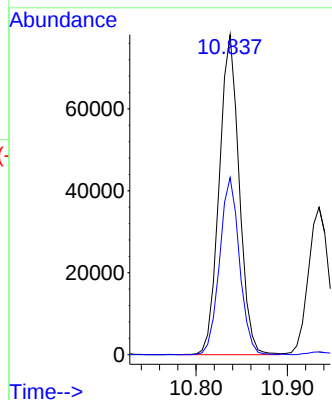
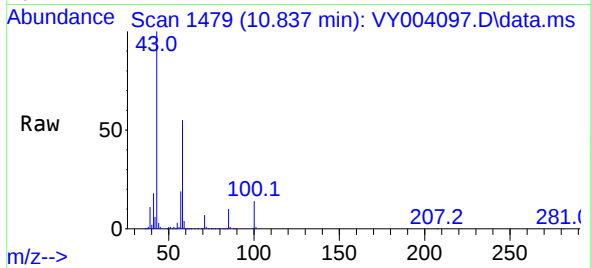
#59
2-Hexanone
Concen: 98.82 ug/l
RT: 10.837 min Scan# 1479
Delta R.T. 0.000 min
Lab File: VY004097.D
Acq: 17 Mar 2021 12:38

Tgt Ion: 43 Resp: 118598
Ion Ratio Lower Upper
43 100
58 55.0 26.5 79.4

Instrument :
MSVOA_Y
ClientSampleId :
VY0317SBS01

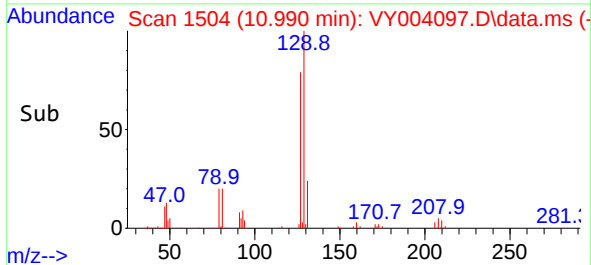
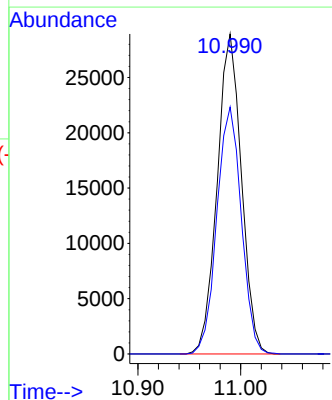
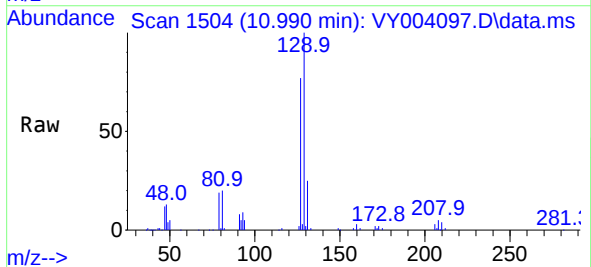
Manual Integrations
APPROVED

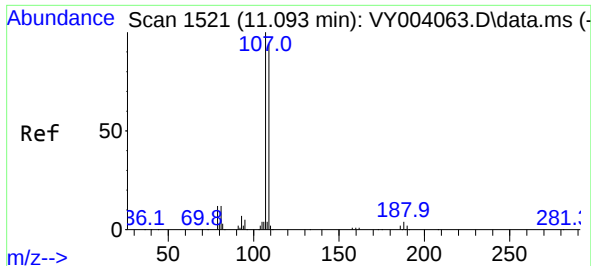
MMDadoda
3/18/2021 2:18:46 PM



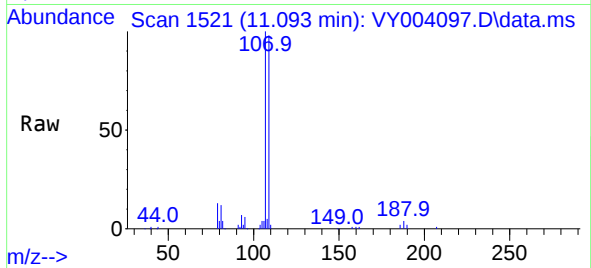
#60
Dibromochloromethane
Concen: 21.38 ug/l
RT: 10.990 min Scan# 1504
Delta R.T. -0.000 min
Lab File: VY004097.D
Acq: 17 Mar 2021 12:38

Tgt Ion:129 Resp: 47358
Ion Ratio Lower Upper
129 100
127 77.9 39.0 117.0

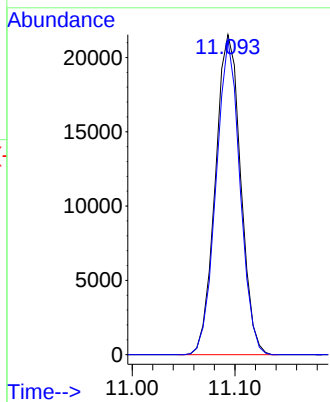
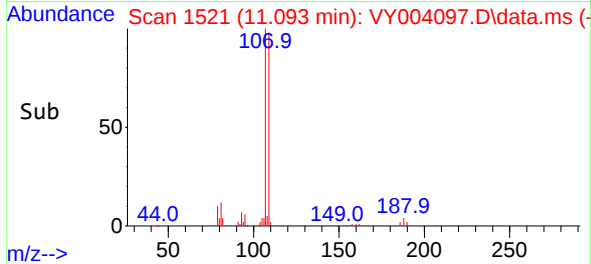




#61
1,2-Dibromoethane
Concen: 21.41 ug/l
RT: 11.093 min Scan# 1521
Delta R.T. 0.000 min
Lab File: VY004097.D
Acq: 17 Mar 2021 12:38



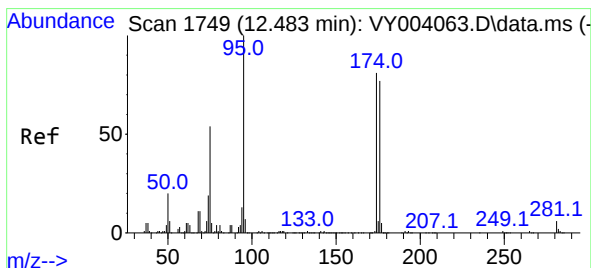
Tgt Ion: 107 Resp: 36794
Ion Ratio Lower Upper
107 100
109 93.0 76.7 115.1



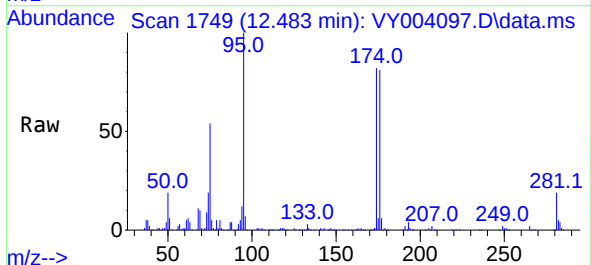
Instrument :
MSVOA_Y
ClientSampleId :
VY0317SBS01

Manual Integrations
APPROVED

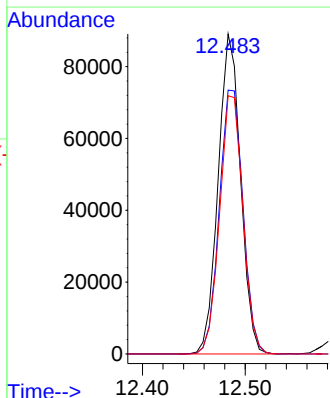
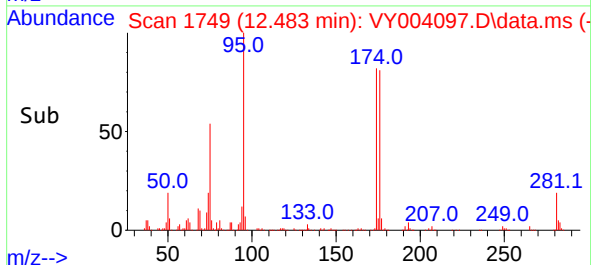
MMDadoda
3/18/2021 2:18:46 PM



#62
4-Bromofluorobenzene
Concen: 46.36 ug/l
RT: 12.483 min Scan# 1749
Delta R.T. 0.000 min
Lab File: VY004097.D
Acq: 17 Mar 2021 12:38

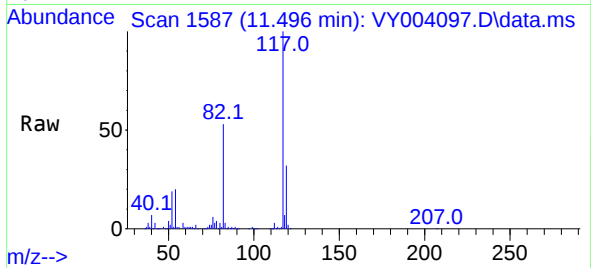


Tgt Ion: 95 Resp: 134450
Ion Ratio Lower Upper
95 100
174 87.4 0.0 179.0
176 83.9 0.0 174.4

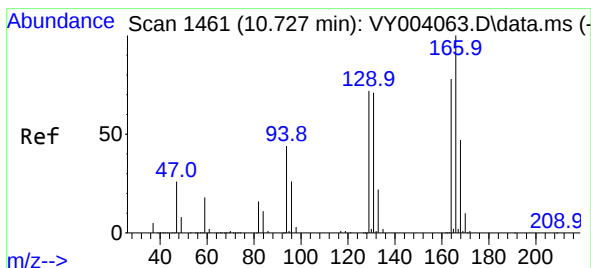
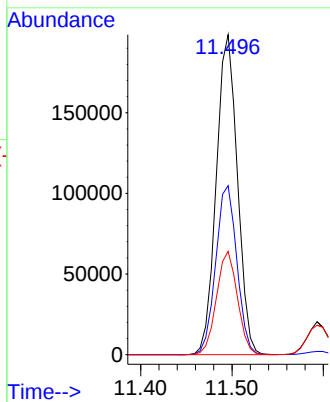
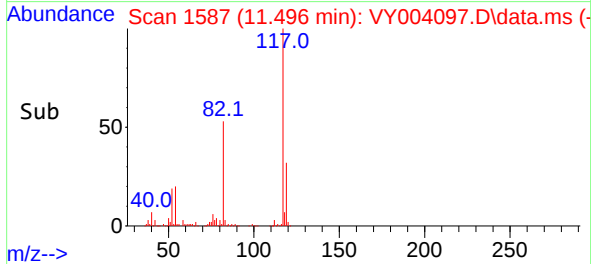




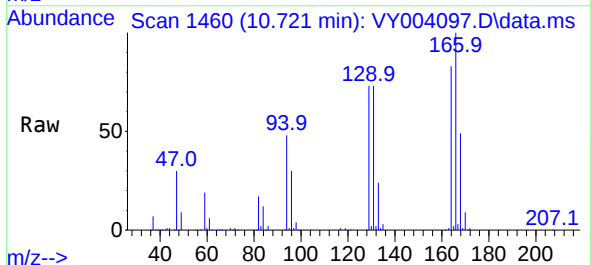
#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 11.496 min Scan# 1587
Delta R.T. -0.000 min
Lab File: VY004097.D
Acq: 17 Mar 2021 12:38



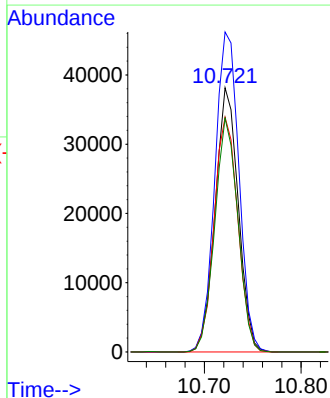
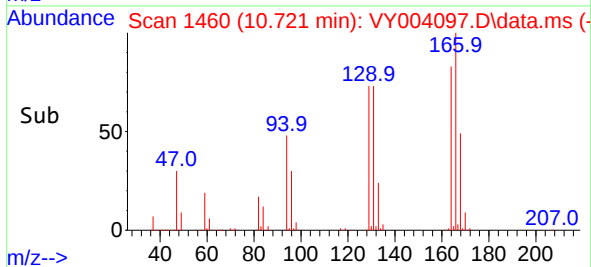
Tgt Ion:117 Resp: 319004
Ion Ratio Lower Upper
117 100
82 52.8 43.8 65.6
119 32.3 26.2 39.2



#64
Tetrachloroethene
Concen: 23.76 ug/l
RT: 10.721 min Scan# 1460
Delta R.T. -0.006 min
Lab File: VY004097.D
Acq: 17 Mar 2021 12:38



Tgt Ion:164 Resp: 63462
Ion Ratio Lower Upper
164 100
166 121.2 102.7 154.1
129 88.9 70.6 105.8
131 88.5 66.2 99.2



Instrument :
MSVOA_Y
ClientSampleId :
VY0317SBS01

Manual Integrations
APPROVED

MMDadoda
3/18/2021 2:18:46 PM



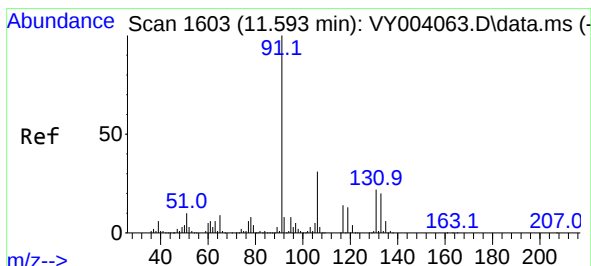
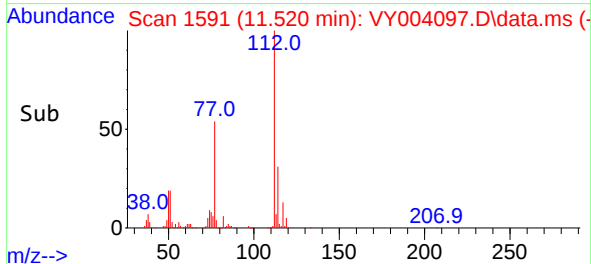
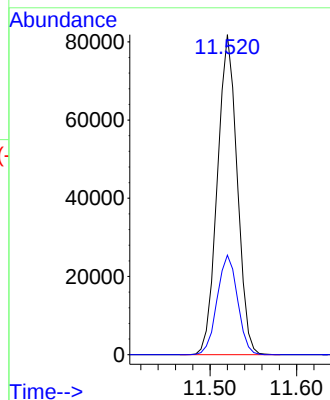
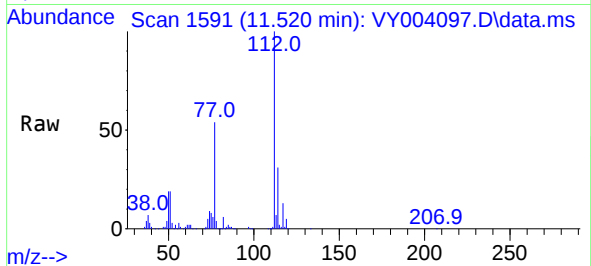
#65
Chlorobenzene
Concen: 21.25 ug/l
RT: 11.520 min Scan# 1591
Delta R.T. 0.000 min
Lab File: VY004097.D
Acq: 17 Mar 2021 12:38

Tgt Ion:112 Resp: 129907
Ion Ratio Lower Upper
112 100
114 31.1 26.5 39.7

Instrument :
MSVOA_Y
ClientSampleId :
VY0317SBSD01

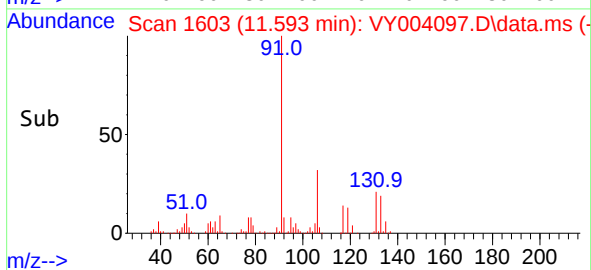
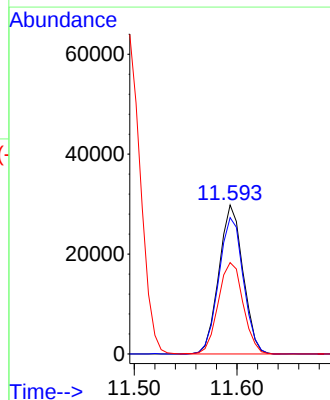
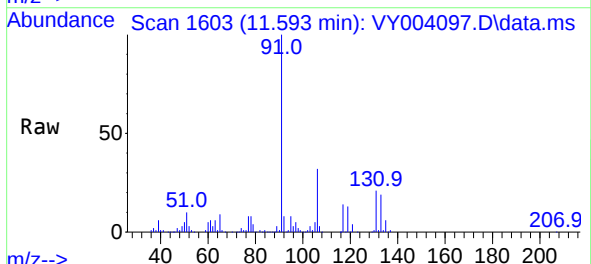
Manual Integrations
APPROVED

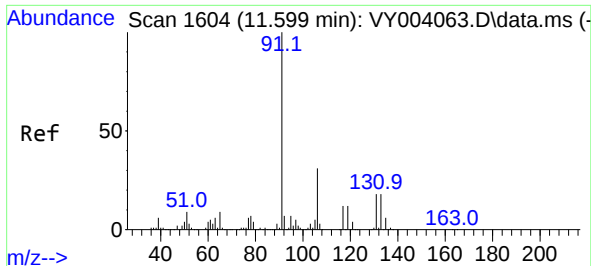
MMDadoda
3/18/2021 2:18:46 PM



#66
1,1,1,2-Tetrachloroethane
Concen: 21.19 ug/l
RT: 11.593 min Scan# 1603
Delta R.T. 0.000 min
Lab File: VY004097.D
Acq: 17 Mar 2021 12:38

Tgt Ion:131 Resp: 48457
Ion Ratio Lower Upper
131 100
133 93.7 48.1 144.3
119 63.6 31.5 94.5





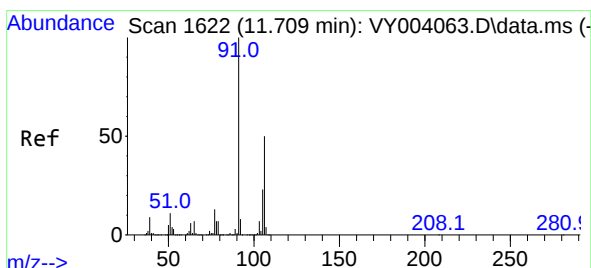
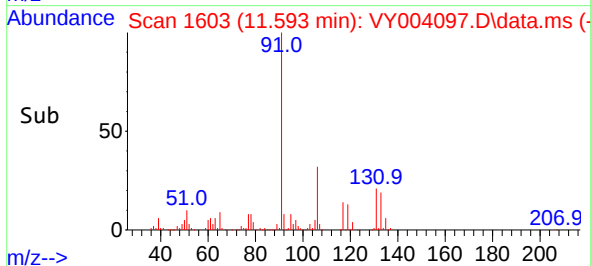
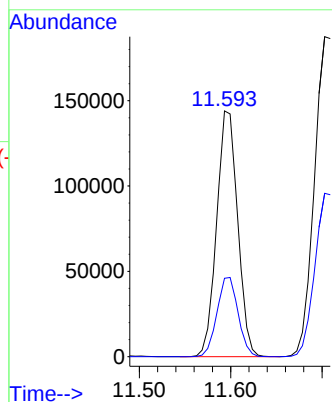
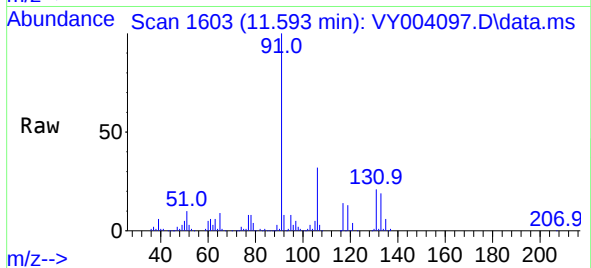
#67
Ethyl Benzene
Concen: 20.52 ug/l
RT: 11.593 min Scan# 1603
Delta R.T. -0.006 min
Lab File: VY004097.D
Acq: 17 Mar 2021 12:38

Tgt Ion: 91 Resp: 230309
Ion Ratio Lower Upper
91 100
106 31.9 24.5 36.7

Instrument :
MSVOA_Y
ClientSampleId :
VY0317SBS01

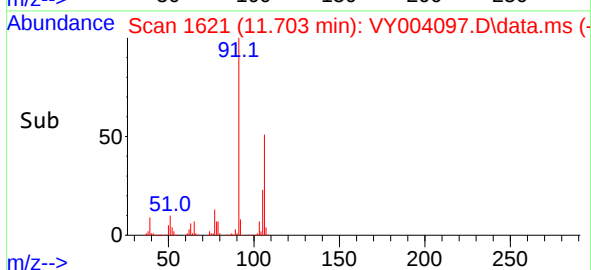
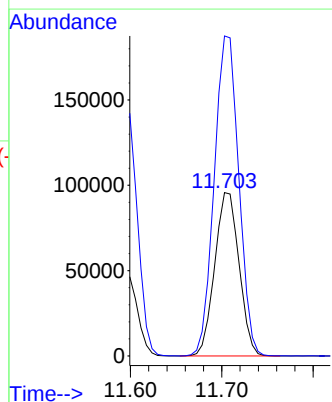
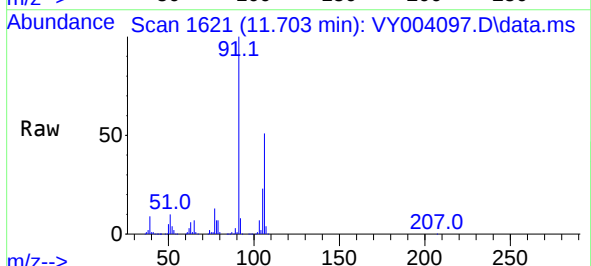
Manual Integrations
APPROVED

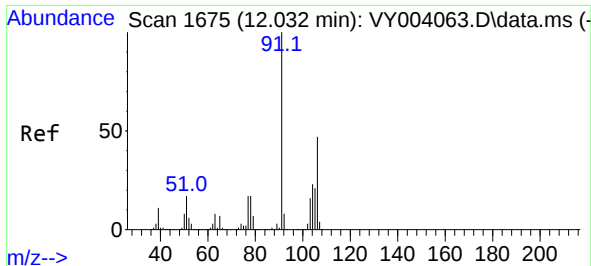
MMDadoda
3/18/2021 2:18:46 PM



#68
m/p-Xylenes
Concen: 41.44 ug/l
RT: 11.703 min Scan# 1621
Delta R.T. -0.006 min
Lab File: VY004097.D
Acq: 17 Mar 2021 12:38

Tgt Ion:106 Resp: 177390
Ion Ratio Lower Upper
106 100
91 197.4 165.4 248.0





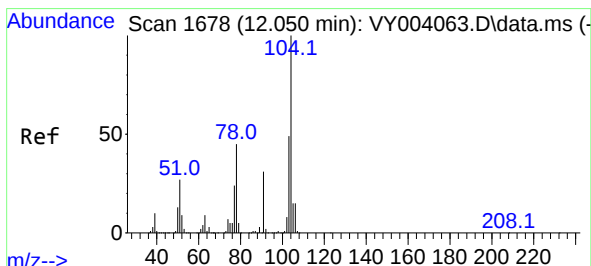
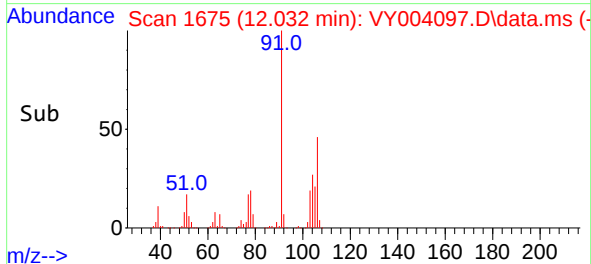
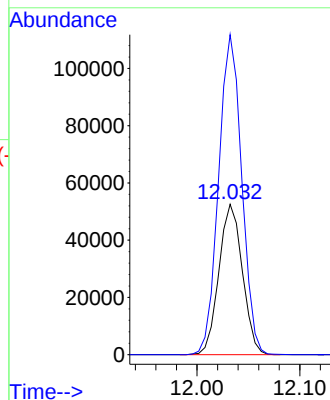
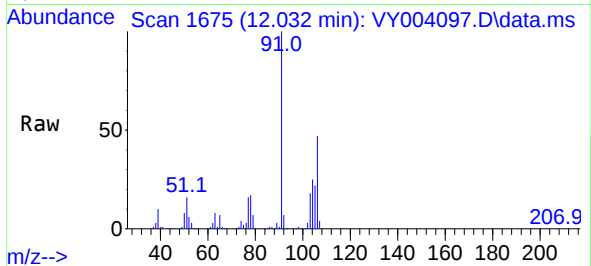
#69
o-Xylene
Concen: 20.59 ug/l
RT: 12.032 min Scan# 1675
Delta R.T. 0.000 min
Lab File: VY004097.D
Acq: 17 Mar 2021 12:38

Tgt Ion:106 Resp: 83296
Ion Ratio Lower Upper
106 100
91 209.5 108.9 326.7

Instrument :
MSVOA_Y
ClientSampleId :
VY0317SBSD01

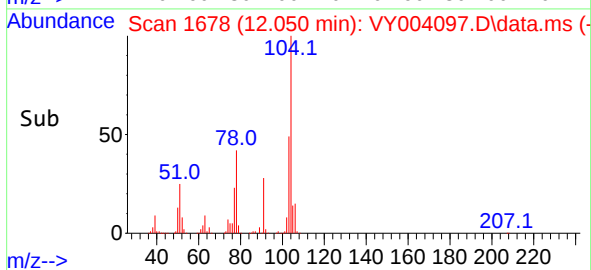
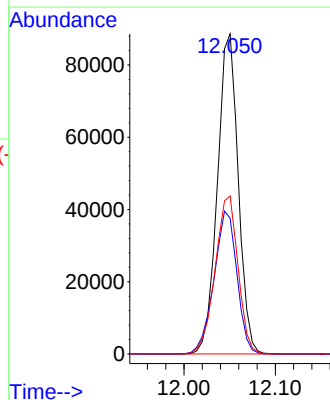
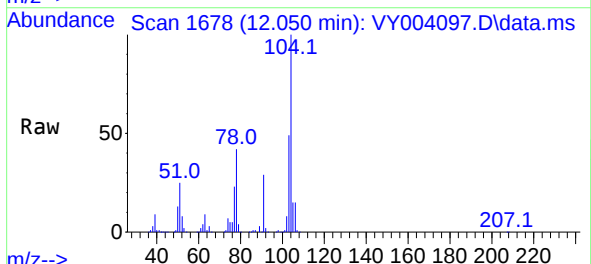
Manual Integrations
APPROVED

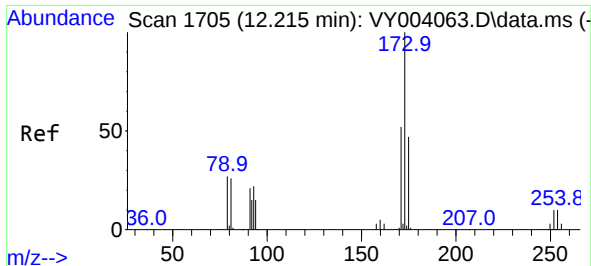
MMDadoda
3/18/2021 2:18:46 PM



#70
Styrene
Concen: 20.26 ug/l
RT: 12.050 min Scan# 1678
Delta R.T. 0.000 min
Lab File: VY004097.D
Acq: 17 Mar 2021 12:38

Tgt Ion:104 Resp: 140375
Ion Ratio Lower Upper
104 100
78 49.1 41.1 61.7
103 54.2 43.9 65.9





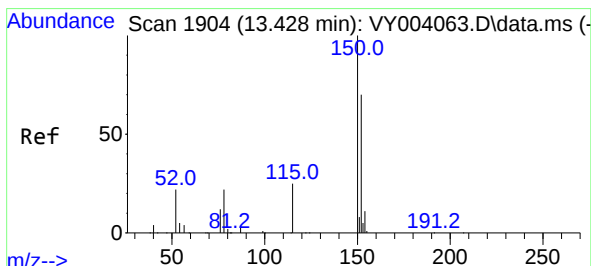
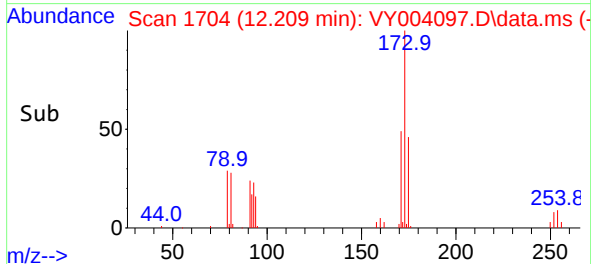
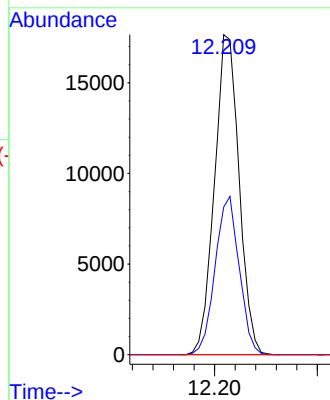
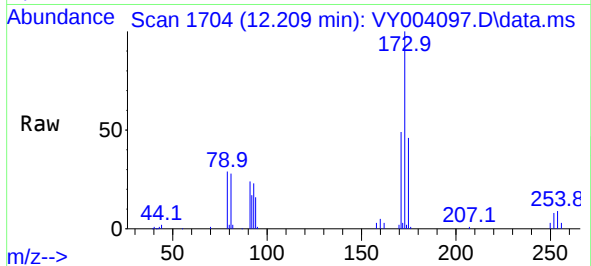
#71
Bromoform
Concen: 21.43 ug/l
RT: 12.209 min Scan# 1704
Delta R.T. -0.006 min
Lab File: VY004097.D
Acq: 17 Mar 2021 12:38

Tgt Ion:173 Resp: 29321
Ion Ratio Lower Upper
173 100
175 48.3 24.1 72.4
254 0.0 0.1 0.1#

Instrument :
MSVOA_Y
ClientSampleId :
VY0317SBS01

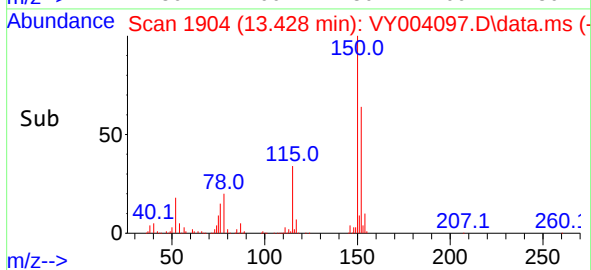
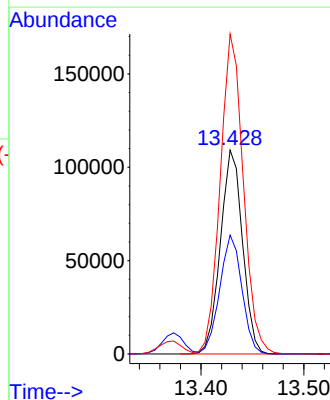
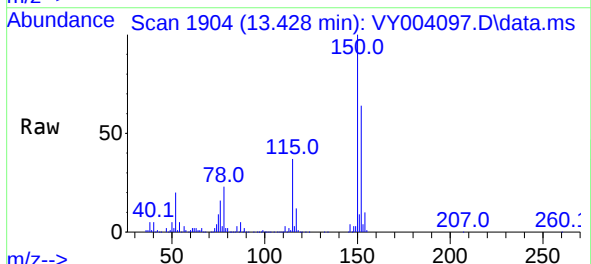
Manual Integrations
APPROVED

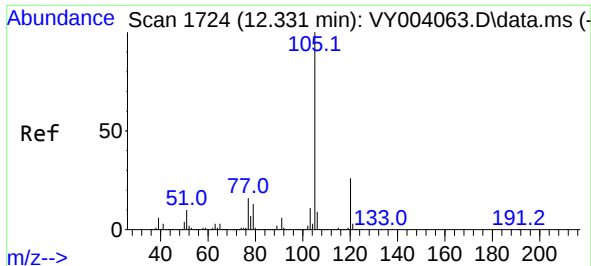
MMDadoda
3/18/2021 2:18:46 PM



#72
1,4-Dichlorobenzene-d4
Concen: 50.00 ug/l
RT: 13.428 min Scan# 1904
Delta R.T. 0.000 min
Lab File: VY004097.D
Acq: 17 Mar 2021 12:38

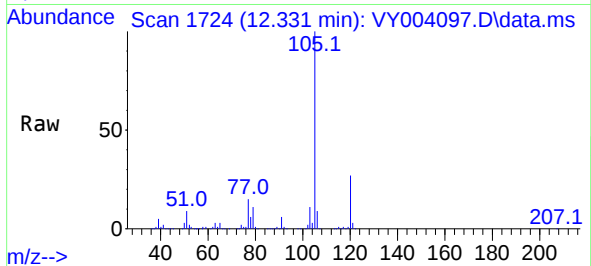
Tgt Ion:152 Resp: 162968
Ion Ratio Lower Upper
152 100
115 58.4 28.2 84.6
150 163.9 0.0 347.2





#73
Isopropylbenzene
Concen: 20.36 ug/l
RT: 12.331 min Scan# 1724
Delta R.T. -0.000 min
Lab File: VY004097.D
Acq: 17 Mar 2021 12:38

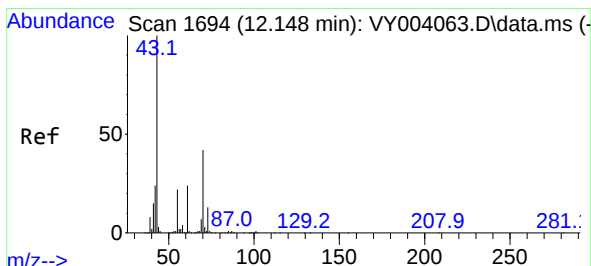
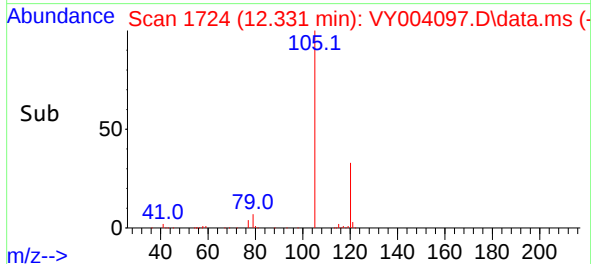
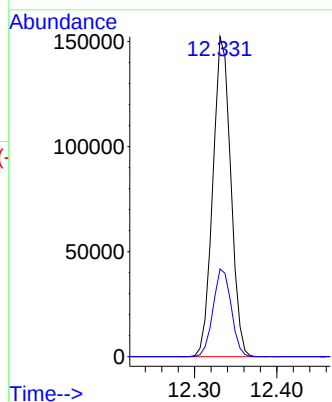
Instrument :
MSVOA_Y
ClientSampleId :
VY0317SBS01



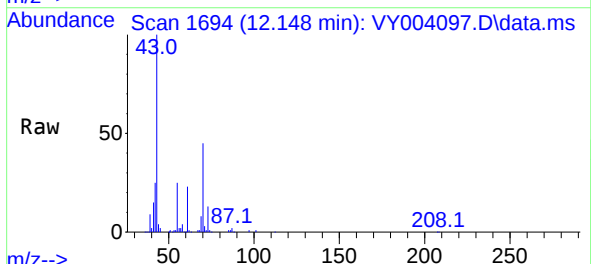
Tgt Ion:105 Resp: 230626
Ion Ratio Lower Upper
105 100
120 27.7 13.3 39.9

Manual Integrations
APPROVED

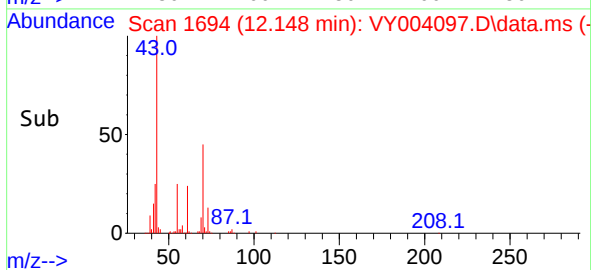
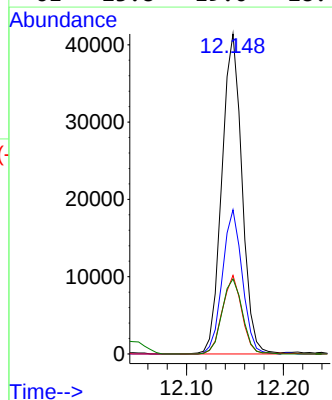
MMDadoda
3/18/2021 2:18:46 PM

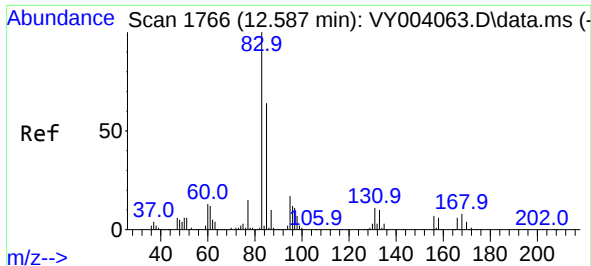


#74
N-ethyl acetate
Concen: 18.40 ug/l
RT: 12.148 min Scan# 1694
Delta R.T. -0.000 min
Lab File: VY004097.D
Acq: 17 Mar 2021 12:38



Tgt Ion: 43 Resp: 59703
Ion Ratio Lower Upper
43 100
70 44.5 32.3 48.5
55 23.9 18.4 27.6
61 23.8 19.0 28.4





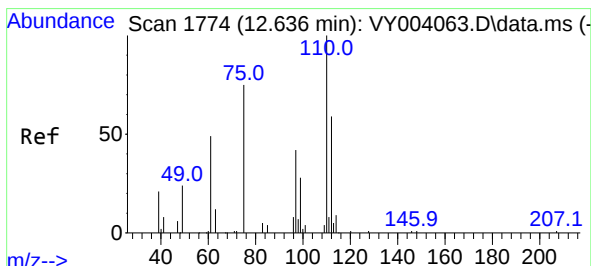
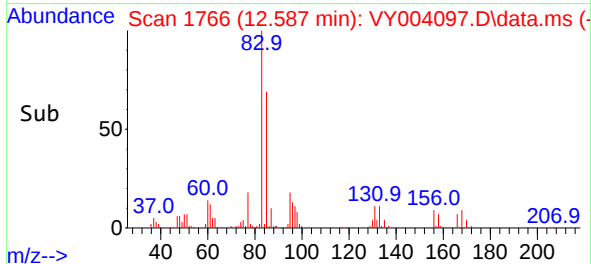
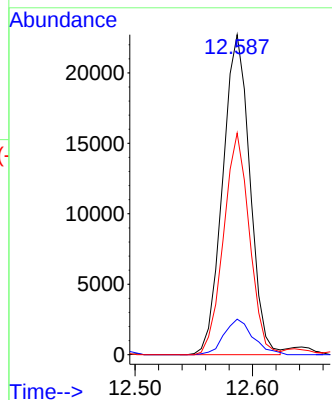
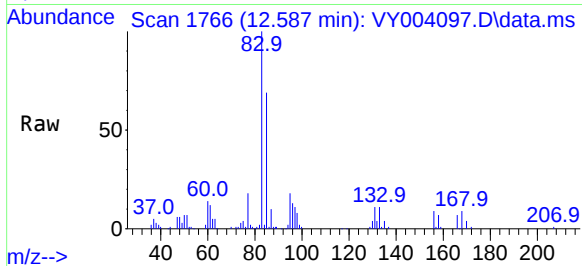
#75
1,1,2,2-Tetrachloroethane
Concen: 18.53 ug/l
RT: 12.587 min Scan# 1766
Delta R.T. -0.000 min
Lab File: VY004097.D
Acq: 17 Mar 2021 12:38

Tgt Ion: 83 Resp: 36457
Ion Ratio Lower Upper
83 100
131 11.8 5.5 16.4
85 66.0 31.6 95.0

Instrument :
MSVOA_Y
ClientSampleId :
VY0317SBS01

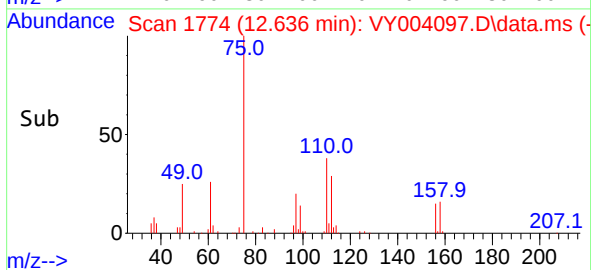
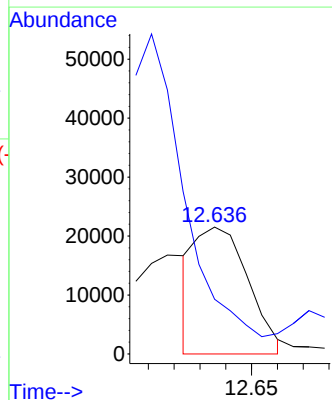
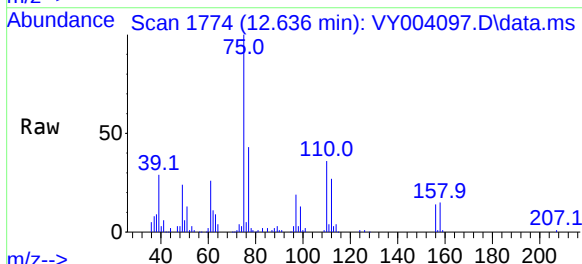
Manual Integrations
APPROVED

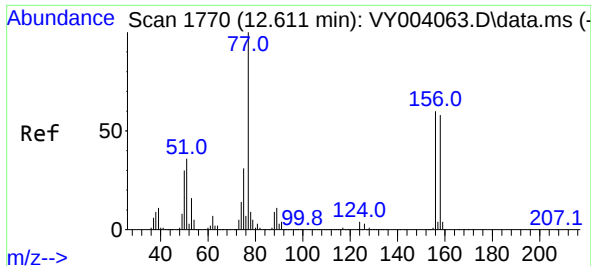
MMDadoda
3/18/2021 2:18:46 PM



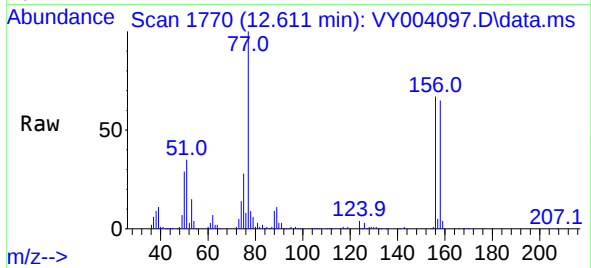
#76
1,2,3-Trichloropropane
Concen: 19.74 ug/l m
RT: 12.636 min Scan# 1774
Delta R.T. -0.000 min
Lab File: VY004097.D
Acq: 17 Mar 2021 12:38

Tgt Ion: 75 Resp: 30840
Ion Ratio Lower Upper
75 100
77 0.0 0.0 0.0

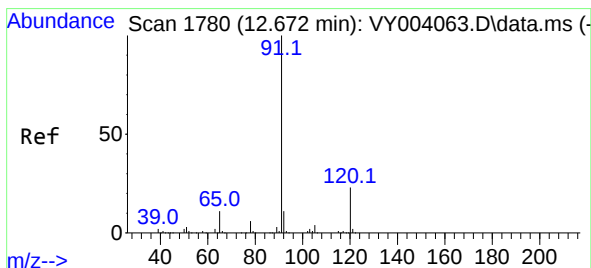
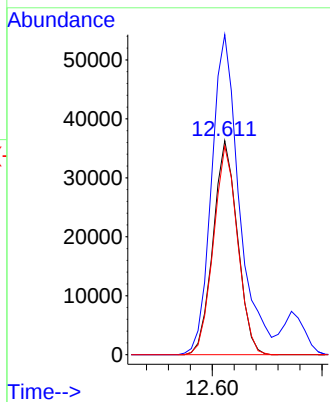
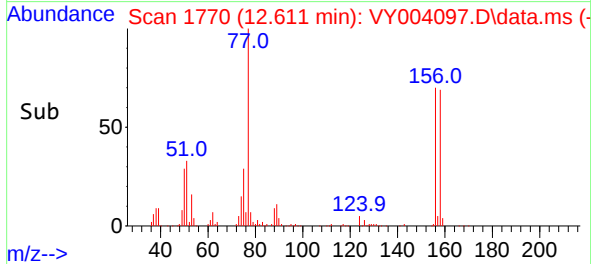




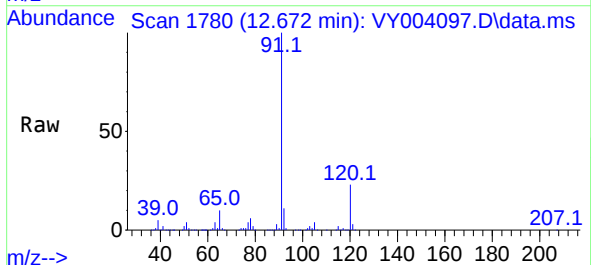
#77
Bromobenzene
Concen: 21.40 ug/l
RT: 12.611 min Scan# 1770
Delta R.T. 0.000 min
Lab File: VY004097.D
Acq: 17 Mar 2021 12:38



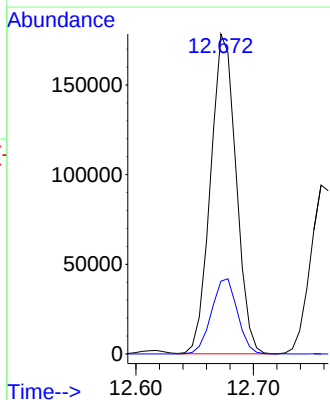
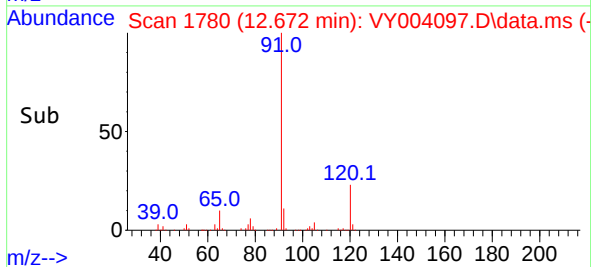
Tgt Ion: 156 Resp: 55994
Ion Ratio Lower Upper
156 100
77 170.0 90.5 271.3
158 97.0 48.9 146.6



#78
n-propylbenzene
Concen: 20.18 ug/l
RT: 12.672 min Scan# 1780
Delta R.T. 0.000 min
Lab File: VY004097.D
Acq: 17 Mar 2021 12:38



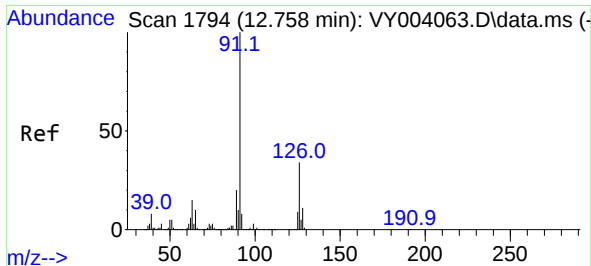
Tgt Ion: 91 Resp: 269220
Ion Ratio Lower Upper
91 100
120 23.9 11.3 33.9



Instrument :
MSVOA_Y
ClientSampleId :
VY0317SBS01

Manual Integrations
APPROVED

MMDadoda
3/18/2021 2:18:46 PM



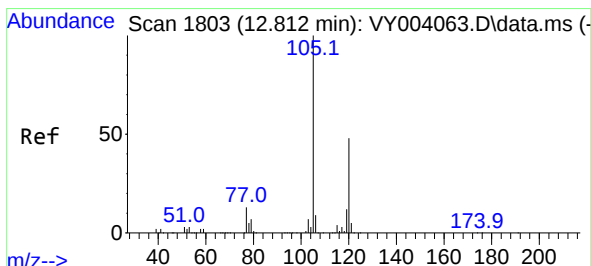
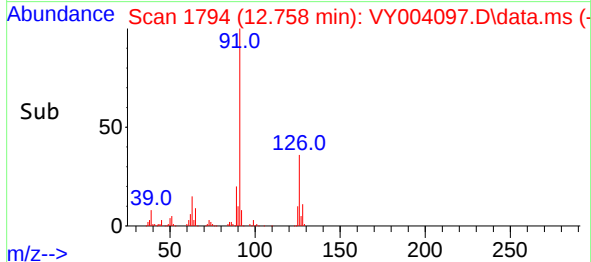
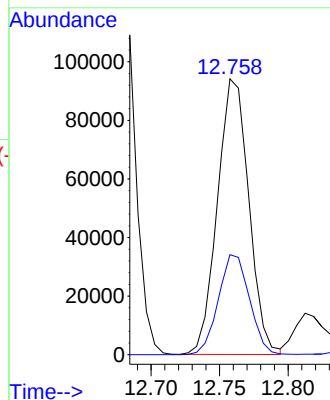
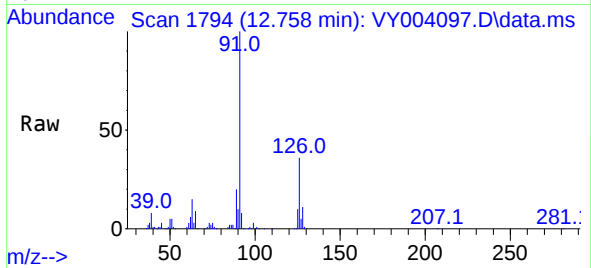
#79
2-Chlorotoluene
Concen: 20.06 ug/l
RT: 12.758 min Scan# 1794
Delta R.T. -0.000 min
Lab File: VY004097.D
Acq: 17 Mar 2021 12:38

Tgt Ion: 91 Resp: 150272
Ion Ratio Lower Upper
91 100
126 35.9 17.0 51.0

Instrument :
MSVOA_Y
ClientSampleId :
VY0317SBS01

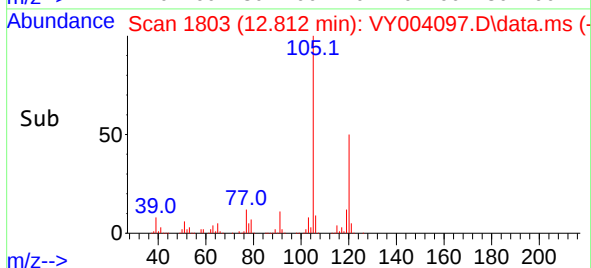
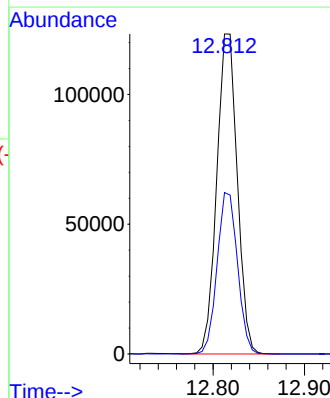
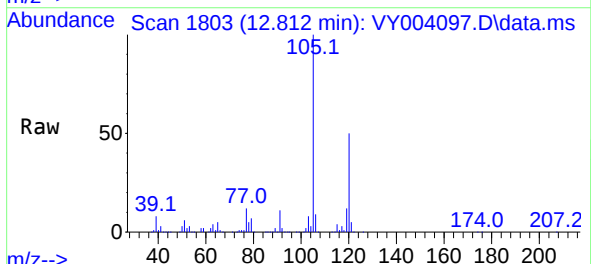
Manual Integrations
APPROVED

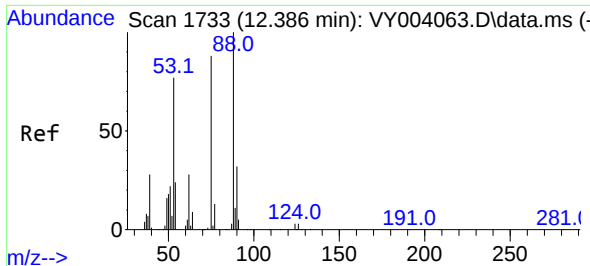
MMDadoda
3/18/2021 2:18:46 PM



#80
1,3,5-Trimethylbenzene
Concen: 20.05 ug/l
RT: 12.812 min Scan# 1803
Delta R.T. 0.000 min
Lab File: VY004097.D
Acq: 17 Mar 2021 12:38

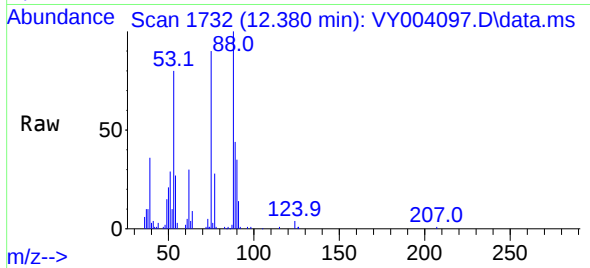
Tgt Ion: 105 Resp: 192591
Ion Ratio Lower Upper
105 100
120 50.1 24.1 72.2





#81
trans-1,4-Dichloro-2-butene
Concen: 19.46 ug/l
RT: 12.380 min Scan# 1732
Delta R.T. -0.006 min
Lab File: VY004097.D
Acq: 17 Mar 2021 12:38

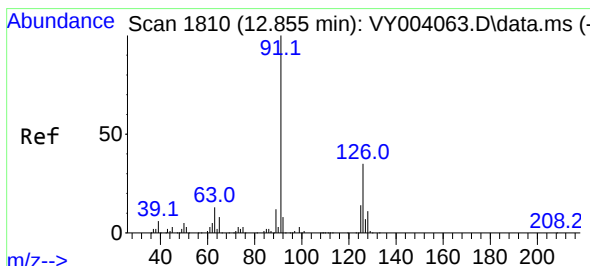
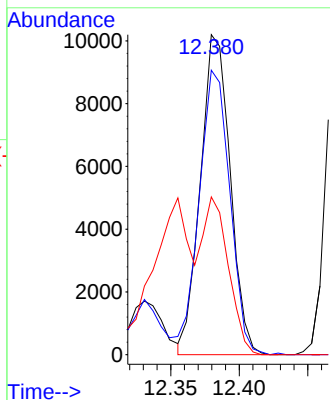
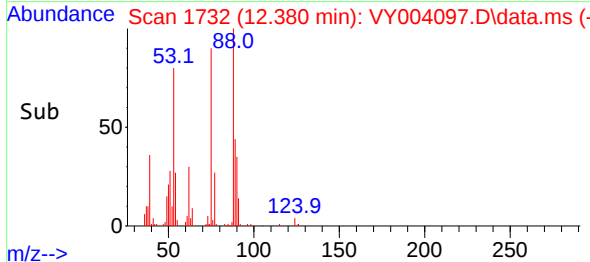
Instrument :
MSVOA_Y
ClientSampleId :
VY0317SBS01



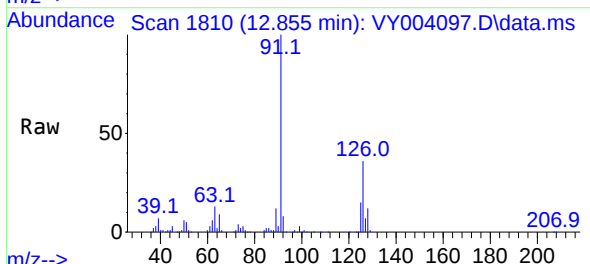
Tgt Ion: 75 Resp: 15411
Ion Ratio Lower Upper
75 100
53 92.7 73.5 110.3
89 43.2 35.7 53.5

Manual Integrations
APPROVED

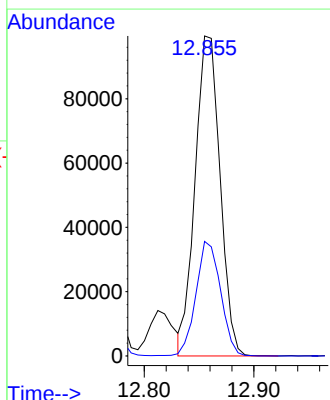
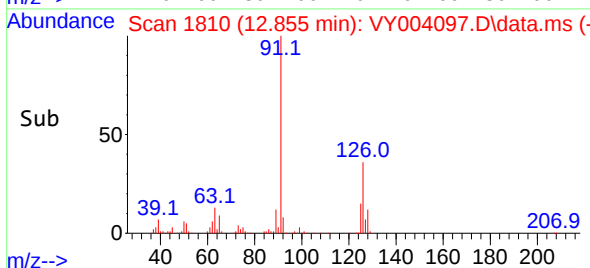
MMDadoda
3/18/2021 2:18:46 PM



#82
4-Chlorotoluene
Concen: 19.87 ug/l
RT: 12.855 min Scan# 1810
Delta R.T. 0.000 min
Lab File: VY004097.D
Acq: 17 Mar 2021 12:38



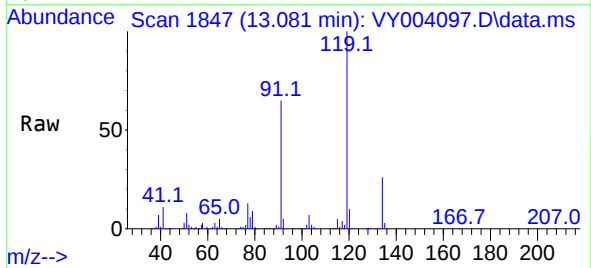
Tgt Ion: 91 Resp: 157519
Ion Ratio Lower Upper
91 100
126 35.4 16.8 50.4





#83
tert-Butylbenzene
Concen: 20.37 ug/l
RT: 13.081 min Scan# 1847
Delta R.T. 0.006 min
Lab File: VY004097.D
Acq: 17 Mar 2021 12:38

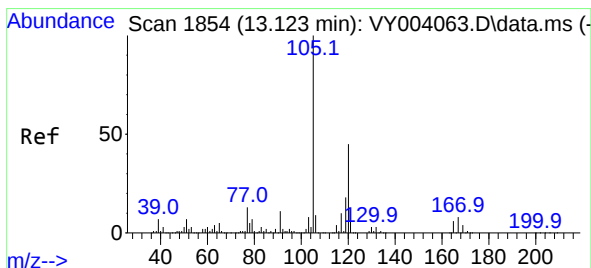
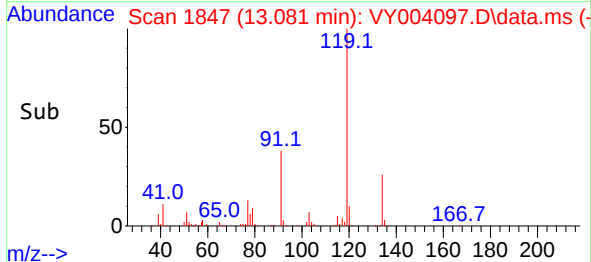
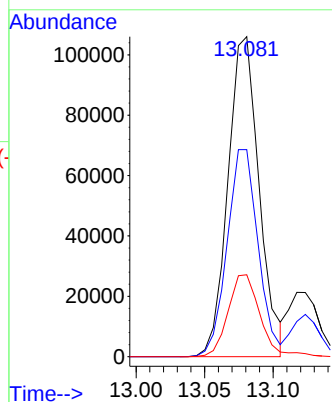
Instrument :
MSVOA_Y
ClientSampleId :
VY0317SBSD01



Tgt Ion:119 Resp: 168339
Ion Ratio Lower Upper
119 100
91 64.3 33.0 99.0
134 26.3 12.9 38.7

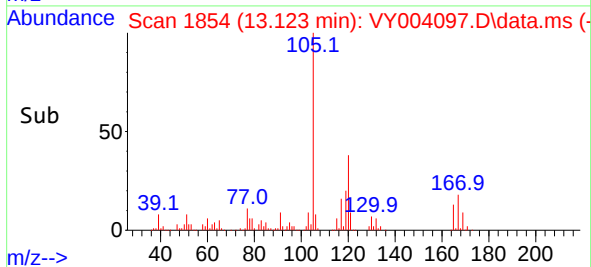
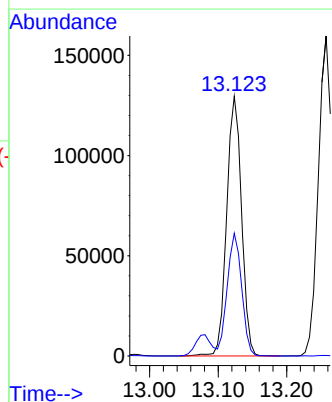
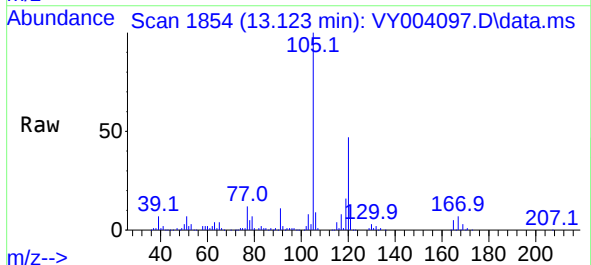
Manual Integrations
APPROVED

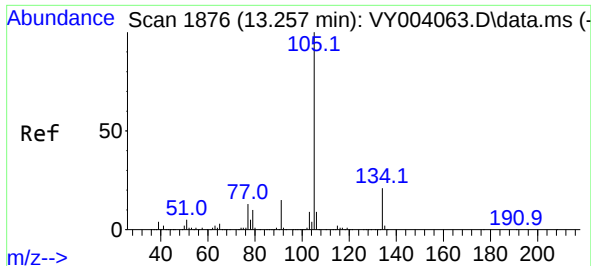
MMDadoda
3/18/2021 2:18:46 PM



#84
1,2,4-Trimethylbenzene
Concen: 20.22 ug/l
RT: 13.123 min Scan# 1854
Delta R.T. 0.000 min
Lab File: VY004097.D
Acq: 17 Mar 2021 12:38

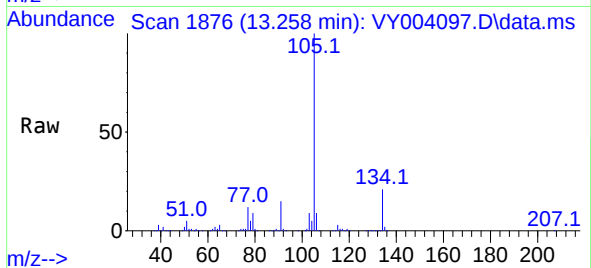
Tgt Ion:105 Resp: 194576
Ion Ratio Lower Upper
105 100
120 45.8 22.1 66.3





#85
sec-Butylbenzene
Concen: 20.47 ug/l
RT: 13.258 min Scan# 1876
Delta R.T. 0.001 min
Lab File: VY004097.D
Acq: 17 Mar 2021 12:38

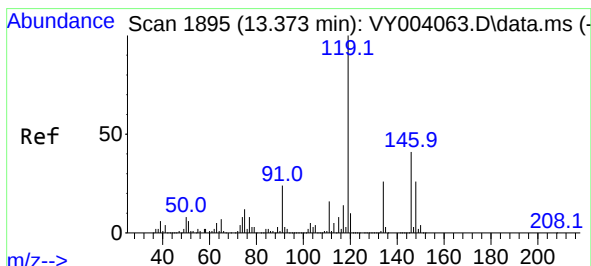
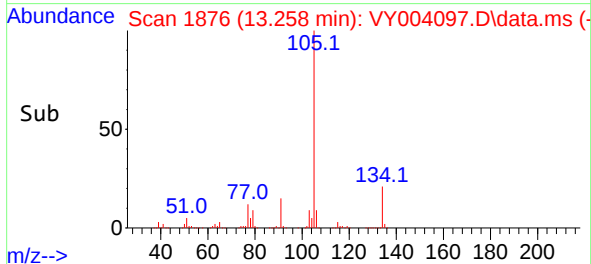
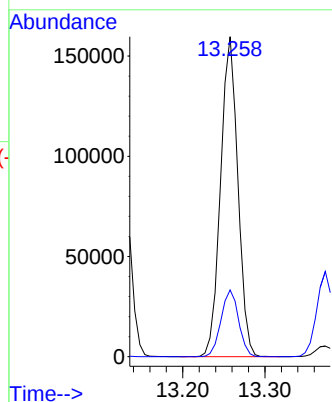
Instrument :
MSVOA_Y
ClientSampleId :
VY0317SBS01



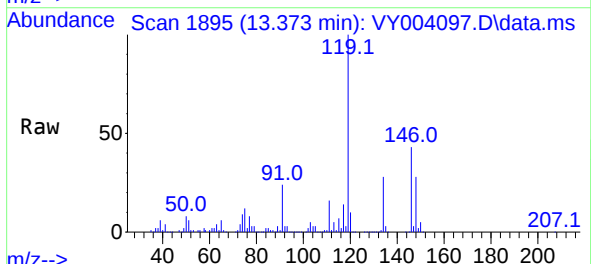
Tgt Ion:105 Resp: 233260
Ion Ratio Lower Upper
105 100
134 21.2 10.2 30.4

Manual Integrations
APPROVED

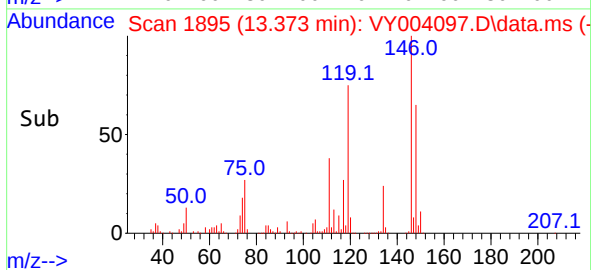
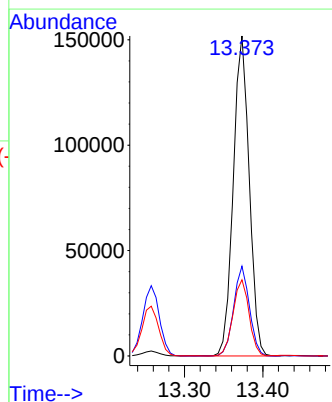
MMDadoda
3/18/2021 2:18:46 PM

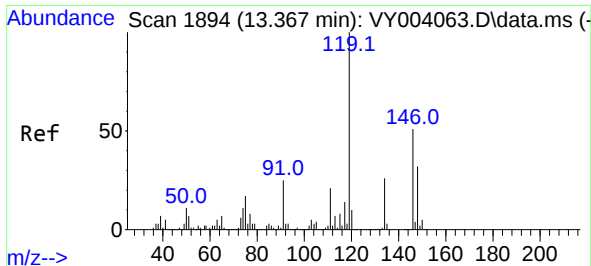


#86
p-Isopropyltoluene
Concen: 20.30 ug/l
RT: 13.373 min Scan# 1895
Delta R.T. 0.000 min
Lab File: VY004097.D
Acq: 17 Mar 2021 12:38

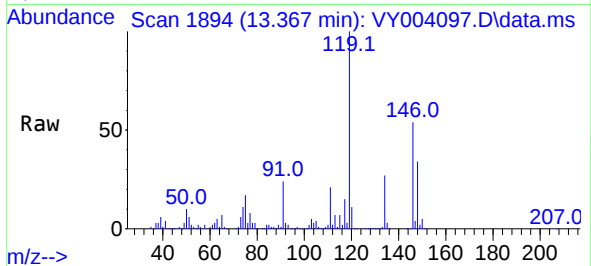


Tgt Ion:119 Resp: 214483
Ion Ratio Lower Upper
119 100
134 27.6 13.2 39.5
91 24.0 12.1 36.3

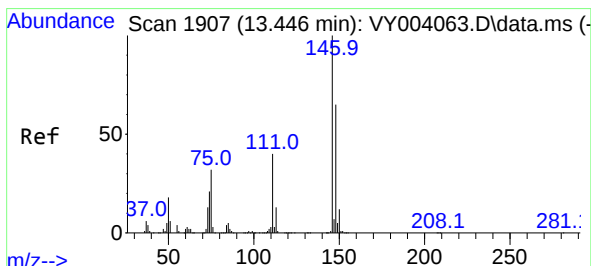
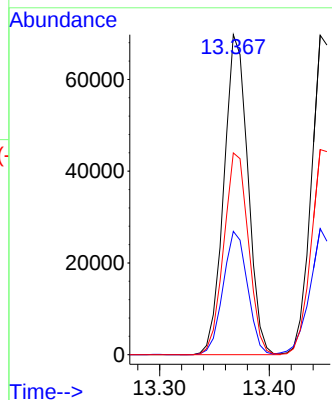
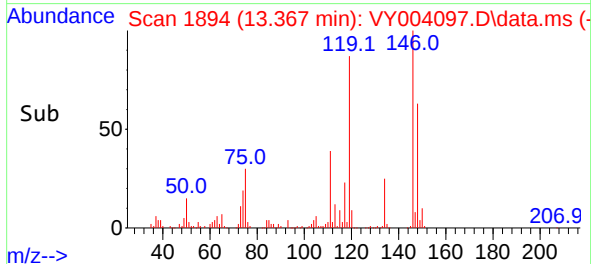




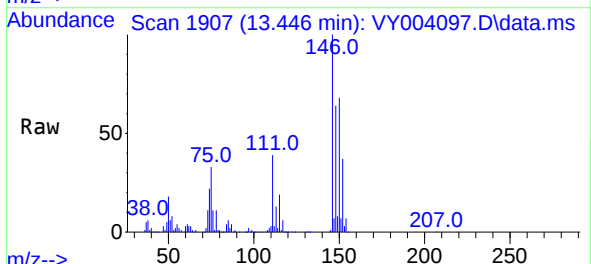
#87
1,3-Dichlorobenzene
Concen: 21.00 ug/l
RT: 13.367 min Scan# 1894
Delta R.T. 0.000 min
Lab File: VY004097.D
Acq: 17 Mar 2021 12:38



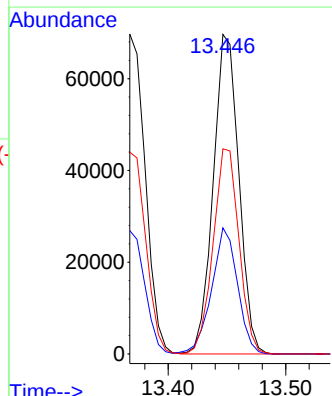
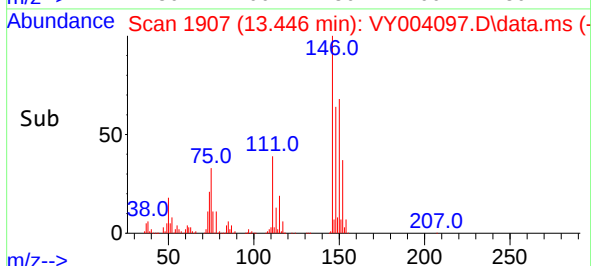
Tgt Ion:146 Resp: 106086
Ion Ratio Lower Upper
146 100
111 39.2 18.9 56.7
148 64.8 31.9 95.9



#88
1,4-Dichlorobenzene
Concen: 20.93 ug/l
RT: 13.446 min Scan# 1907
Delta R.T. 0.000 min
Lab File: VY004097.D
Acq: 17 Mar 2021 12:38



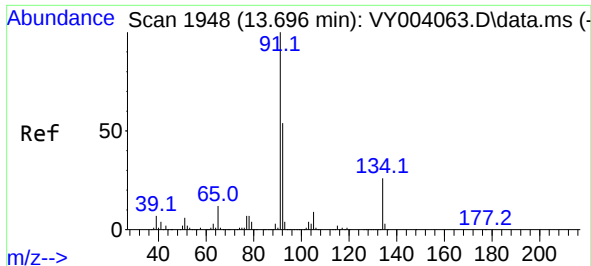
Tgt Ion:146 Resp: 105519
Ion Ratio Lower Upper
146 100
111 39.9 18.6 55.8
148 65.0 31.8 95.4



Instrument :
MSVOA_Y
ClientSampleId :
VY0317SBS01

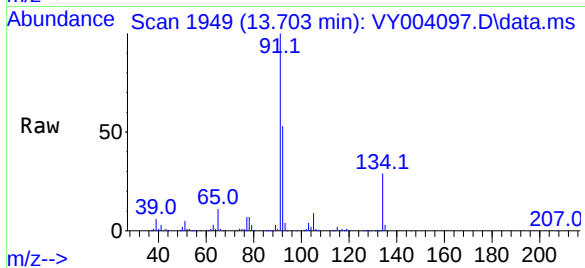
Manual Integrations
APPROVED

MMDadoda
3/18/2021 2:18:46 PM



#89
n-Butylbenzene
Concen: 20.17 ug/l
RT: 13.703 min Scan# 1949
Delta R.T. 0.007 min
Lab File: VY004097.D
Acq: 17 Mar 2021 12:38

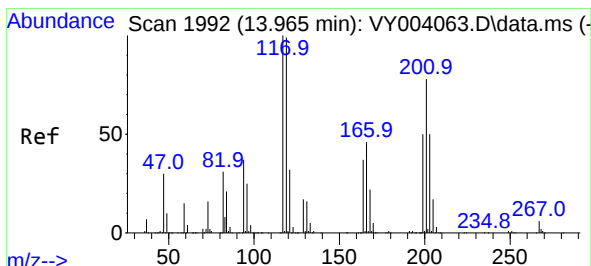
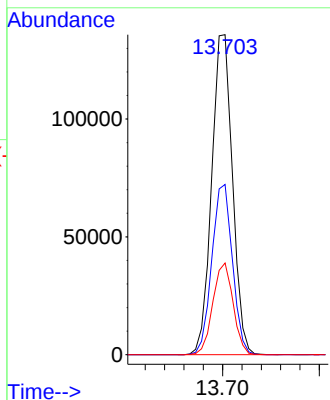
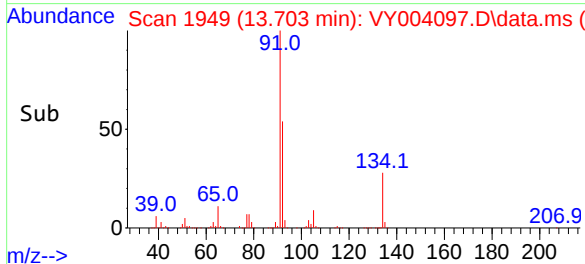
Instrument :
MSVOA_Y
ClientSampleId :
VY0317SBS01



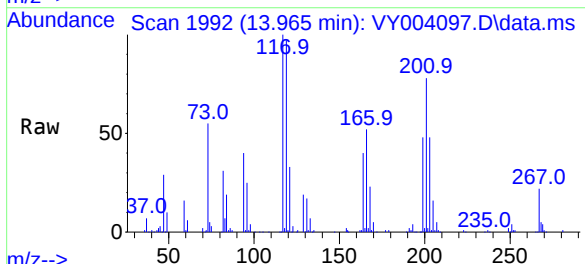
Tgt Ion: 91 Resp: 202813
Ion Ratio Lower Upper
91 100
92 52.7 26.5 79.4
134 27.9 13.2 39.5

Manual Integrations
APPROVED

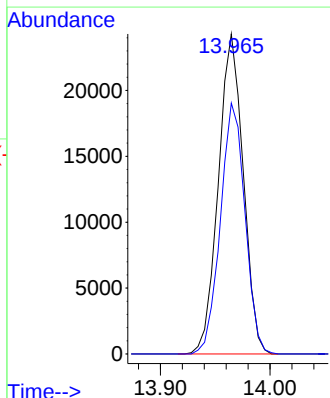
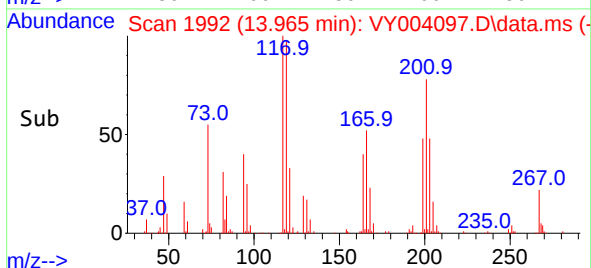
MMDadoda
3/18/2021 2:18:46 PM

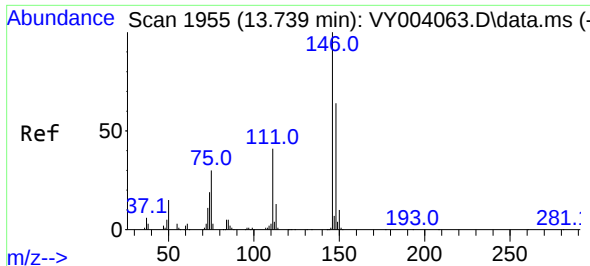


#90
Hexachloroethane
Concen: 20.15 ug/l
RT: 13.965 min Scan# 1992
Delta R.T. -0.000 min
Lab File: VY004097.D
Acq: 17 Mar 2021 12:38



Tgt Ion: 117 Resp: 38261
Ion Ratio Lower Upper
117 100
201 77.5 46.0 138.0





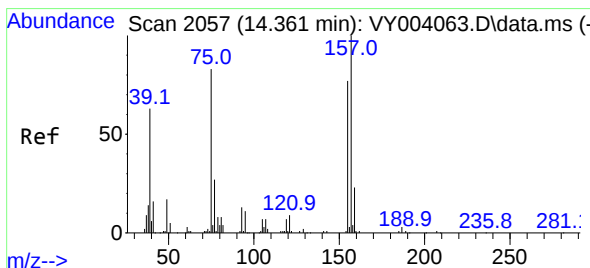
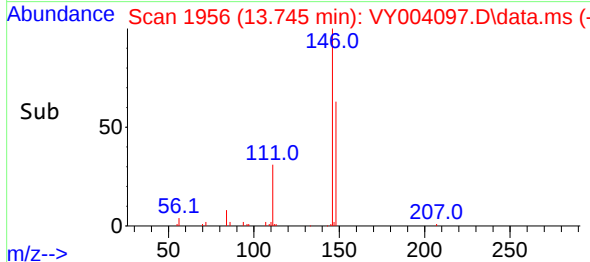
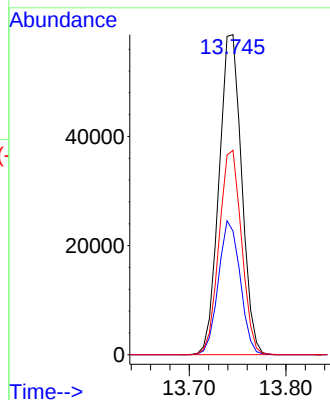
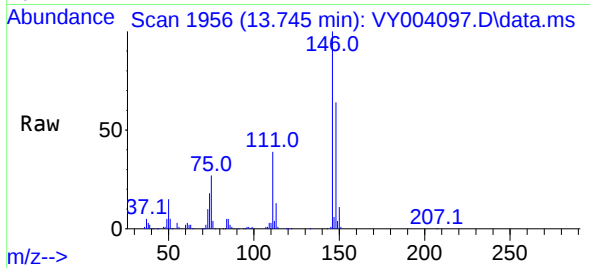
#91
1,2-Dichlorobenzene
Concen: 21.27 ug/l
RT: 13.745 min Scan# 1956
Delta R.T. 0.006 min
Lab File: VY004097.D
Acq: 17 Mar 2021 12:38

Tgt Ion:	146	Resp:	95277
Ion	Ratio	Lower	Upper
146	100		
111	40.3	19.6	58.8
148	63.6	31.9	95.7

Instrument :
MSVOA_Y
ClientSampleId :
VY0317SBS01

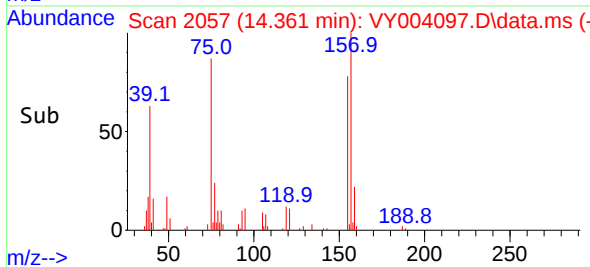
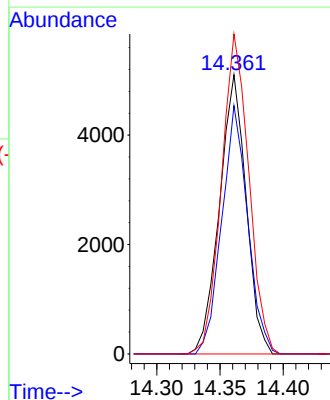
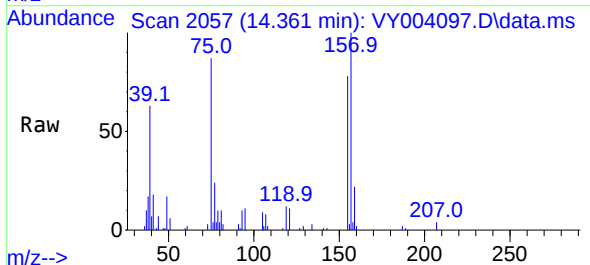
Manual Integrations
APPROVED

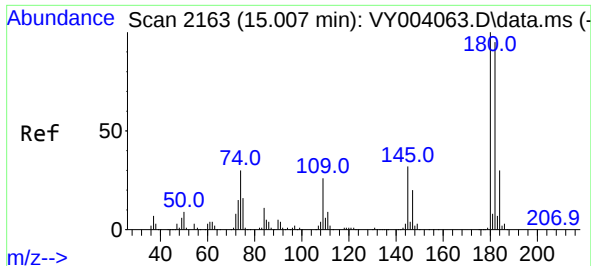
MMDadoda
3/18/2021 2:18:46 PM



#92
1,2-Dibromo-3-Chloropropane
Concen: 20.08 ug/l
RT: 14.361 min Scan# 2057
Delta R.T. -0.000 min
Lab File: VY004097.D
Acq: 17 Mar 2021 12:38

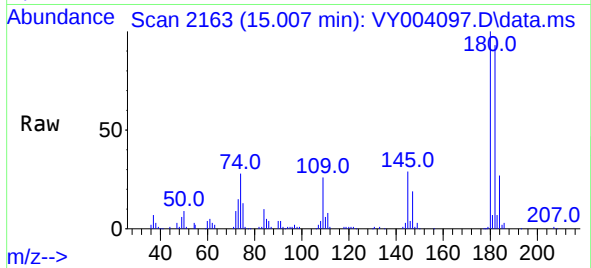
Tgt Ion:	75	Resp:	7465
Ion	Ratio	Lower	Upper
75	100		
155	86.4	42.8	128.4
157	117.9	52.4	157.3





#93
1,2,4-Trichlorobenzene
Concen: 22.05 ug/l
RT: 15.007 min Scan# 2163
Delta R.T. 0.000 min
Lab File: VY004097.D
Acq: 17 Mar 2021 12:38

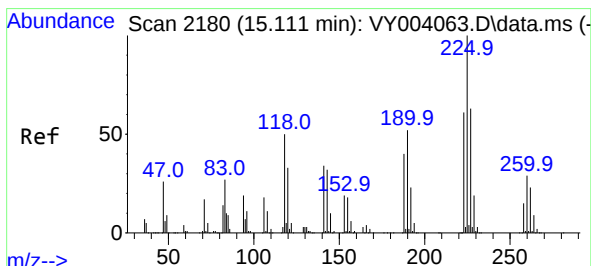
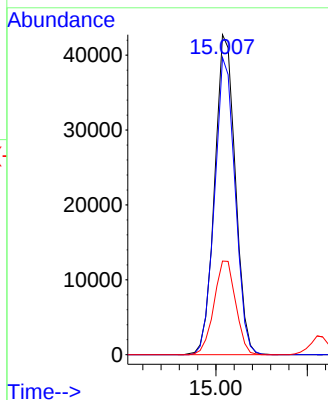
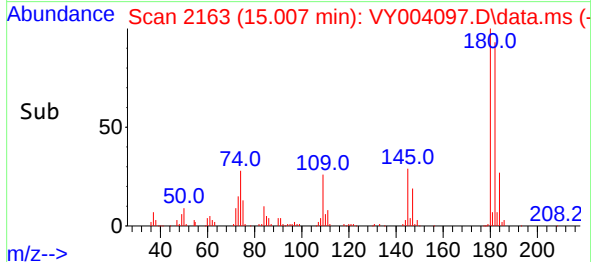
Instrument :
MSVOA_Y
ClientSampleId :
VY0317SBSD01



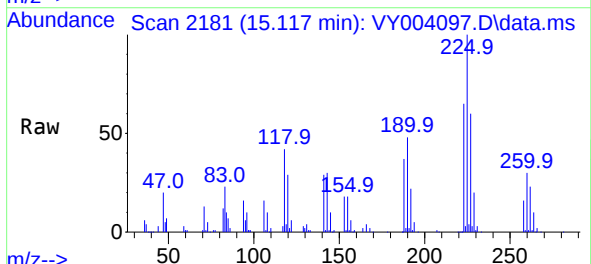
Tgt Ion:180 Resp: 67005
Ion Ratio Lower Upper
180 100
182 92.2 48.0 144.0
145 30.8 14.1 42.2

Manual Integrations
APPROVED

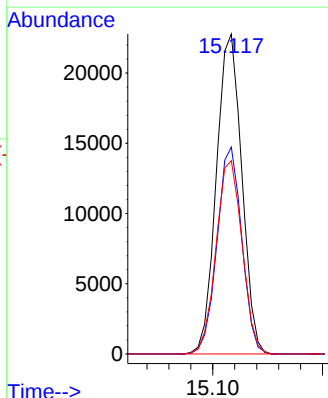
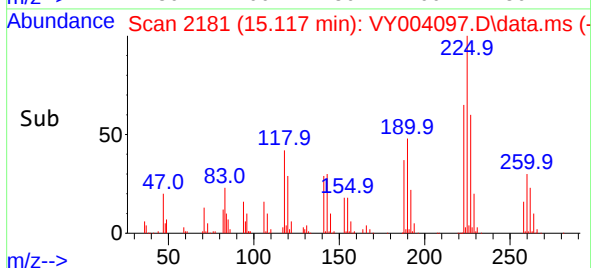
MMDadoda
3/18/2021 2:18:46 PM

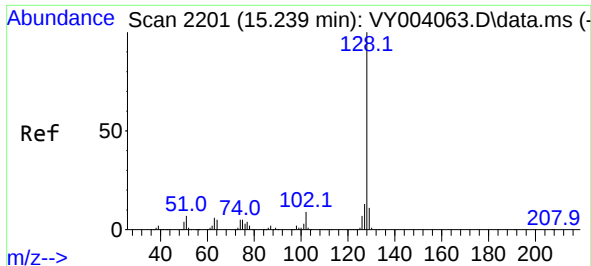


#94
Hexachlorobutadiene
Concen: 21.53 ug/l
RT: 15.117 min Scan# 2181
Delta R.T. 0.006 min
Lab File: VY004097.D
Acq: 17 Mar 2021 12:38



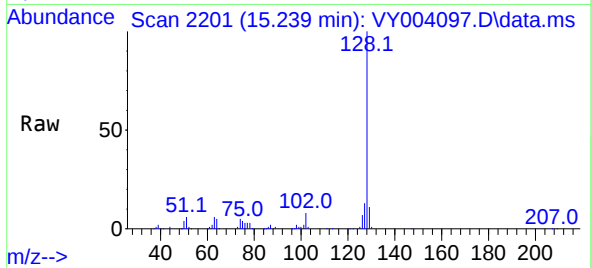
Tgt Ion:225 Resp: 36677
Ion Ratio Lower Upper
225 100
223 62.7 31.5 94.5
227 62.0 32.1 96.3





#95
Naphthalene
Concen: 21.65 ug/l
RT: 15.239 min Scan# 2201
Delta R.T. -0.000 min
Lab File: VY004097.D
Acq: 17 Mar 2021 12:38

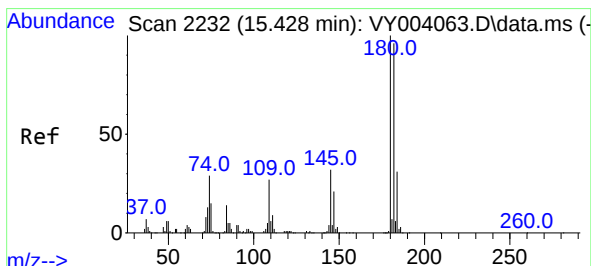
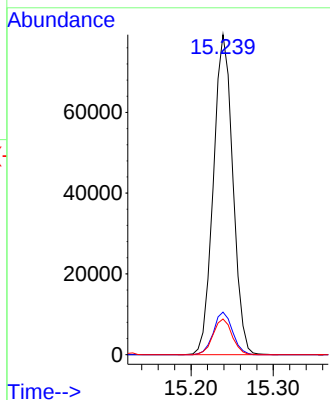
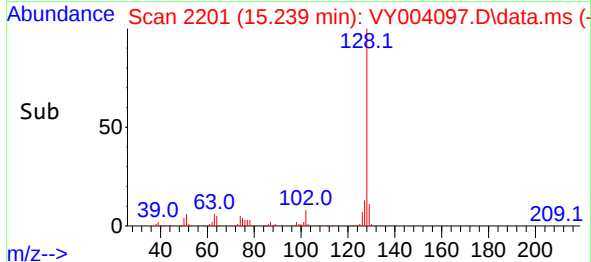
Instrument :
MSVOA_Y
ClientSampleId :
VY0317SBS01



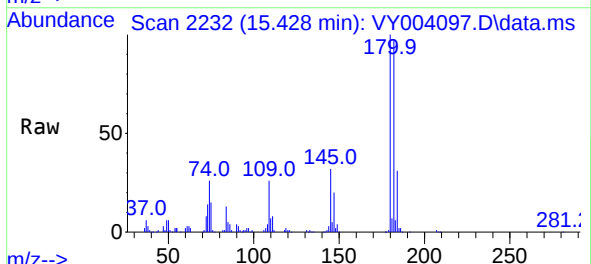
Tgt Ion:128 Resp: 130328
Ion Ratio Lower Upper
128 100
127 13.1 10.6 16.0
129 11.0 8.7 13.1

Manual Integrations
APPROVED

MMDadoda
3/18/2021 2:18:46 PM



#96
1,2,3-Trichlorobenzene
Concen: 21.78 ug/l
RT: 15.428 min Scan# 2232
Delta R.T. -0.000 min
Lab File: VY004097.D
Acq: 17 Mar 2021 12:38



Tgt Ion:180 Resp: 55634
Ion Ratio Lower Upper
180 100
182 95.7 47.6 142.8
145 32.9 15.3 45.9

