

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY082521\
 Data File : VY005831.D
 Acq On : 25 Aug 2021 11:45
 Operator : SY/MD
 Sample : VY0825SBS01
 Misc : 5.00G/5ML/MSVOA_Y/SOIL
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 VY0825SBS01

Manual Integrations
 APPROVED

MMDadoda
 8/26/2021 5:50:26 PM

Quant Time: Aug 26 03:36:22 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y080221S.M
 Quant Title : SW846 8260
 QLast Update : Tue Aug 03 04:52:05 2021
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.795	168	201497	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.691	114	288988	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.496	117	264204	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.428	152	145380	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.149	65	102169	50.091	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	= 100.180%	
35) Dibromofluoromethane	7.722	113	85627	52.922	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	= 105.840%	
50) Toluene-d8	10.179	98	337772	49.777	ug/l	0.00
Spiked Amount	50.000	Range	49 - 140	Recovery	= 99.560%	
62) 4-Bromofluorobenzene	12.483	95	118536	52.751	ug/l	0.00
Spiked Amount	50.000	Range	25 - 144	Recovery	= 105.500%	
Target Compounds						Qvalue
2) Dichlorodifluoromethane	1.906	85	40062	24.207	ug/l	100
3) Chloromethane	2.119	50	44217	22.367	ug/l	98
4) Vinyl Chloride	2.260	62	56945	24.049	ug/l	96
5) Bromomethane	2.650	94	38130	24.464	ug/l	96
6) Chloroethane	2.796	64	33229	23.248	ug/l	96
7) Trichlorofluoromethane	3.131	101	73172	23.080	ug/l	100
8) Diethyl Ether	3.534	74	23529	21.249	ug/l	96
9) 1,1,2-Trichlorotrifluo...	3.906	101	39835	23.165	ug/l	100
10) Methyl Iodide	4.101	142	40936	19.107	ug/l	100
11) Tert butyl alcohol	4.966	59	20208	100.221	ug/l	99
12) 1,1-Dichloroethene	3.881	96	38360	22.090	ug/l	97
13) Acrolein	3.741	56	8200	67.404	ug/l	100
14) Allyl chloride	4.491	41	66275	21.791	ug/l	98
15) Acrylonitrile	5.174	53	60594	106.778	ug/l	99
16) Acetone	3.954	43	62102	120.763	ug/l	99
17) Carbon Disulfide	4.204	76	108994	20.361	ug/l	98
18) Methyl Acetate	4.485	43	28970	21.540	ug/l	100
19) Methyl tert-butyl Ether	5.235	73	116665	21.687	ug/l	96
20) Methylene Chloride	4.723	84	53505	22.971	ug/l	97
21) trans-1,2-Dichloroethene	5.222	96	42637	21.962	ug/l	95
22) Diisopropyl ether	6.131	45	141291	22.518	ug/l	99
23) Vinyl Acetate	6.070	43	452426	108.347	ug/l	100
24) 1,1-Dichloroethane	6.027	63	79059	22.736	ug/l	98
25) 2-Butanone	6.997	43	84640	111.345	ug/l	97
26) 2,2-Dichloropropane	6.984	77	74858	23.563	ug/l	99
27) cis-1,2-Dichloroethene	6.997	96	48870	22.132	ug/l	98
28) Bromochloromethane	7.338	49	35880	25.853	ug/l	98
29) Tetrahydrofuran	7.356	42	51844	103.115	ug/l	99
30) Chloroform	7.509	83	80881	22.789	ug/l	98
31) Cyclohexane	7.789	56	74020	21.157	ug/l	97
32) 1,1,1-Trichloroethane	7.710	97	75637	23.183	ug/l	100
36) 1,1-Dichloropropene	7.923	75	62910	23.210	ug/l	98
37) Ethyl Acetate	7.082	43	35817	21.812	ug/l	99
38) Carbon Tetrachloride	7.905	117	69277	23.516	ug/l	97
39) Methylcyclohexane	9.185	83	76120	22.074	ug/l	98
40) Benzene	8.167	78	174172	22.439	ug/l	100

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY082521\
 Data File : VY005831.D
 Acq On : 25 Aug 2021 11:45
 Operator : SY/MD
 Sample : VY0825SBS01
 Misc : 5.00G/5ML/MSVOA_Y/SOIL
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 VY0825SBS01

Manual Integrations
 APPROVED

MMDadoda
 8/26/2021 5:50:26 PM

Quant Time: Aug 26 03:36:22 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y080221S.M
 Quant Title : SW846 8260
 QLast Update : Tue Aug 03 04:52:05 2021
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.326	41	21872m	24.549	ug/l	
42) 1,2-Dichloroethane	8.246	62	57244	22.736	ug/l	100
43) Isopropyl Acetate	8.277	43	67819	21.815	ug/l	100
44) Trichloroethene	8.941	130	49143	23.198	ug/l	99
45) 1,2-Dichloropropane	9.222	63	43900	22.607	ug/l	99
46) Dibromomethane	9.307	93	24703	23.007	ug/l	97
47) Bromodichloromethane	9.502	83	63116	23.488	ug/l	99
48) Methyl methacrylate	9.295	41	30717	21.863	ug/l	99
49) 1,4-Dioxane	9.307	88	6385	427.886	ug/l	95
51) 4-Methyl-2-Pentanone	10.075	43	180661	110.347	ug/l	99
52) Toluene	10.246	92	112494	22.730	ug/l	98
53) t-1,3-Dichloropropene	10.465	75	67588	22.506	ug/l	98
54) cis-1,3-Dichloropropene	9.935	75	75149	23.058	ug/l	98
55) 1,1,2-Trichloroethane	10.648	97	35609	22.921	ug/l	98
56) Ethyl methacrylate	10.514	69	51783	22.260	ug/l	99
57) 1,3-Dichloropropane	10.795	76	62736	22.900	ug/l	99
58) 2-Chloroethyl Vinyl ether	9.783	63	128270	115.401	ug/l	100
59) 2-Hexanone	10.837	43	130965	113.177	ug/l	99
60) Dibromochloromethane	10.990	129	43147	22.442	ug/l	98
61) 1,2-Dibromoethane	11.087	107	33044	22.454	ug/l	99
64) Tetrachloroethene	10.721	164	51479	25.598	ug/l	98
65) Chlorobenzene	11.520	112	122046	22.955	ug/l	99
66) 1,1,1,2-Tetrachloroethane	11.593	131	46116	23.046	ug/l	99
67) Ethyl Benzene	11.593	91	218107	22.623	ug/l	99
68) m/p-Xylenes	11.703	106	172518	46.072	ug/l	100
69) o-Xylene	12.032	106	81367	22.608	ug/l	100
70) Styrene	12.044	104	138633	22.884	ug/l	99
71) Bromoform	12.209	173	29598	22.808	ug/l #	100
73) Isopropylbenzene	12.331	105	219069	21.588	ug/l	100
74) N-amyl acetate	12.148	43	63006	20.625	ug/l	98
75) 1,1,2,2-Tetrachloroethane	12.587	83	40635	20.819	ug/l	99
76) 1,2,3-Trichloropropane	12.636	75	34944m	23.195	ug/l	
77) Bromobenzene	12.611	156	53223	21.347	ug/l	98
78) n-propylbenzene	12.672	91	264245	21.924	ug/l	100
79) 2-Chlorotoluene	12.758	91	146040	21.578	ug/l	97
80) 1,3,5-Trimethylbenzene	12.813	105	185128	21.982	ug/l	100
81) trans-1,4-Dichloro-2-b...	12.380	75	15903	21.279	ug/l	98
82) 4-Chlorotoluene	12.855	91	151656	21.657	ug/l	98
83) tert-Butylbenzene	13.075	119	164563	21.776	ug/l	100
84) 1,2,4-Trimethylbenzene	13.123	105	180891	21.768	ug/l	98
85) sec-Butylbenzene	13.258	105	244945	22.472	ug/l	99
86) p-Isopropyltoluene	13.367	119	208273	22.256	ug/l	100
87) 1,3-Dichlorobenzene	13.367	146	107471	22.091	ug/l	99
88) 1,4-Dichlorobenzene	13.447	146	105627	21.887	ug/l	98
89) n-Butylbenzene	13.697	91	191881	22.633	ug/l	99
90) Hexachloroethane	13.959	117	38074	22.630	ug/l	99
91) 1,2-Dichlorobenzene	13.739	146	95493	22.223	ug/l	100
92) 1,2-Dibromo-3-Chloropr...	14.355	75	8071	21.813	ug/l	95
93) 1,2,4-Trichlorobenzene	15.007	180	66101	22.394	ug/l	100
94) Hexachlorobutadiene	15.111	225	43855	22.946	ug/l	99
95) Naphthalene	15.239	128	122698	21.086	ug/l	99
96) 1,2,3-Trichlorobenzene	15.422	180	57890	22.137	ug/l	99

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY082521\
Data File : VY005831.D
Acq On : 25 Aug 2021 11:45
Operator : SY/MD
Sample : VY0825SBS01
Misc : 5.00G/5ML/MSVOA_Y/SOIL
ALS Vial : 4 Sample Multiplier: 1

Instrument :
MSVOA_Y
ClientSampleId :
VY0825SBS01

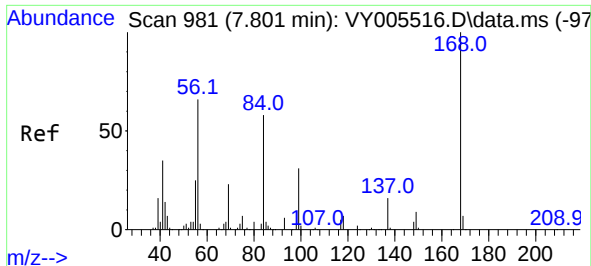
Manual Integrations
APPROVED

MMDadoda
8/26/2021 5:50:26 PM

Quant Time: Aug 26 03:36:22 2021
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y080221S.M
Quant Title : SW846 8260
QLast Update : Tue Aug 03 04:52:05 2021
Response via : Initial Calibration

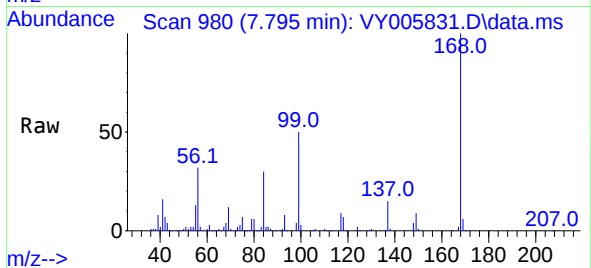
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
----------	------	------	----------	------	-------	----------

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



#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.795 min Scan# 980
Delta R.T. -0.006 min
Lab File: VY005831.D
Acq: 25 Aug 2021 11:45

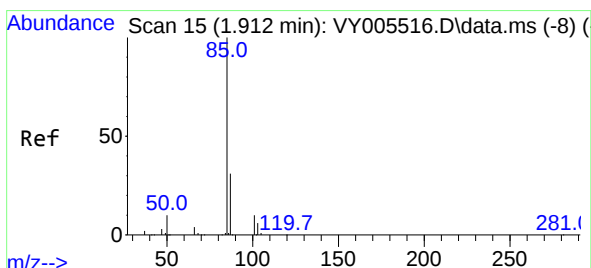
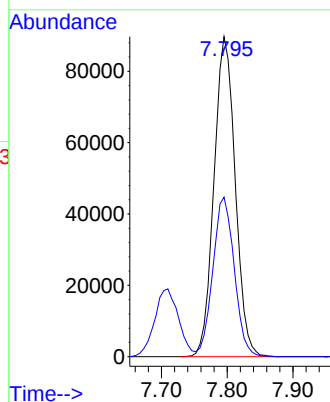
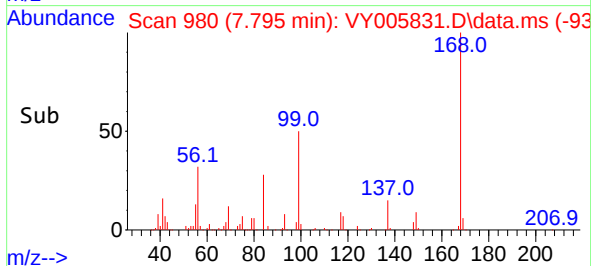
Instrument :
MSVOA_Y
ClientSampleId :
VY0825SBS01



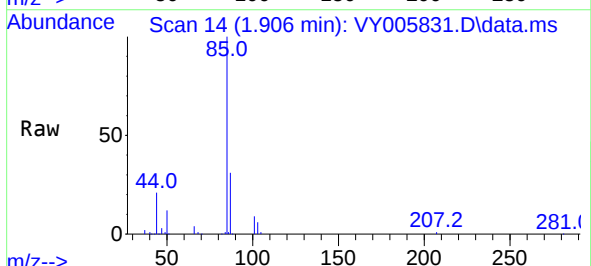
Tgt Ion:168 Resp: 201497
Ion Ratio Lower Upper
168 100
99 49.8 38.9 58.3

Manual Integrations
APPROVED

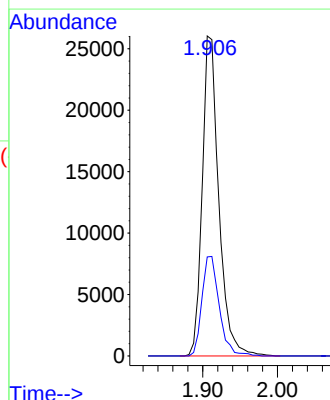
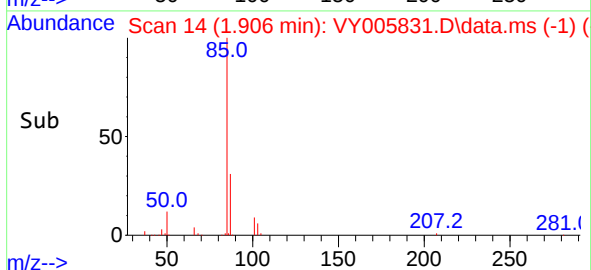
MMDadoda
8/26/2021 5:50:26 PM

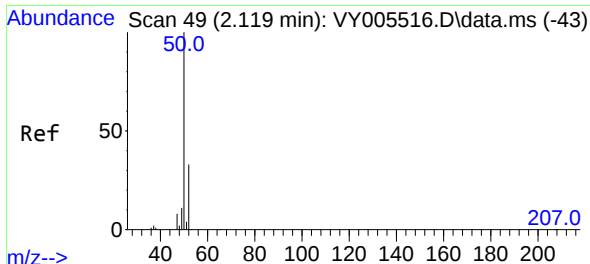


#2
Dichlorodifluoromethane
Concen: 24.207 ug/l
RT: 1.906 min Scan# 14
Delta R.T. -0.006 min
Lab File: VY005831.D
Acq: 25 Aug 2021 11:45



Tgt Ion: 85 Resp: 40062
Ion Ratio Lower Upper
85 100
87 30.9 15.4 46.2





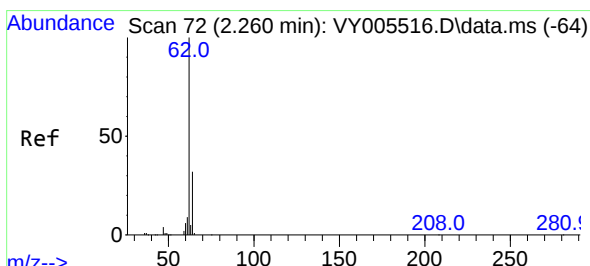
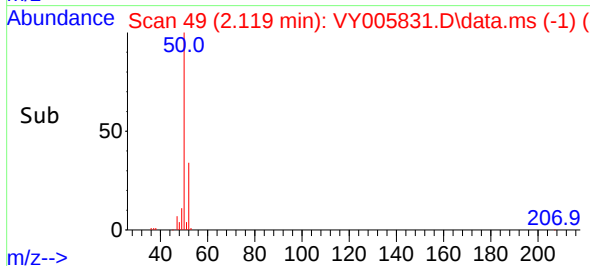
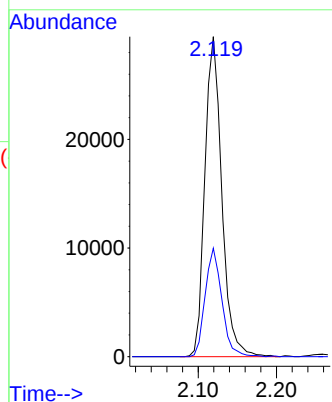
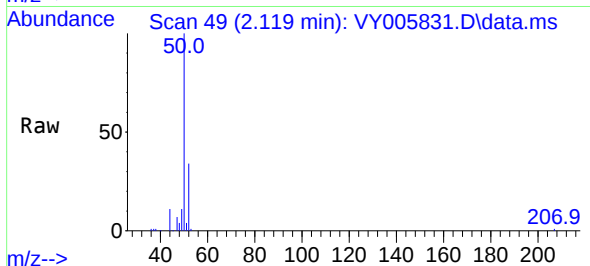
#3
Chloromethane
Concen: 22.367 ug/l
RT: 2.119 min Scan# 49
Delta R.T. 0.000 min
Lab File: VY005831.D
Acq: 25 Aug 2021 11:45

Instrument :
MSVOA_Y
ClientSampleId :
VY0825SBS01

Tgt Ion: 50 Resp: 44217
Ion Ratio Lower Upper
50 100
52 33.9 26.4 39.6

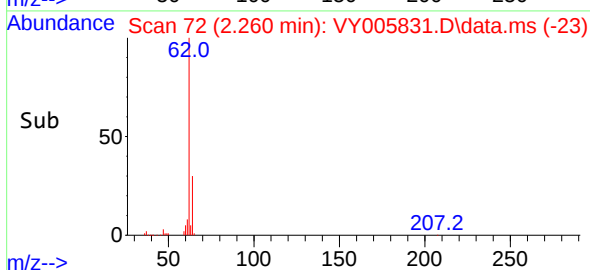
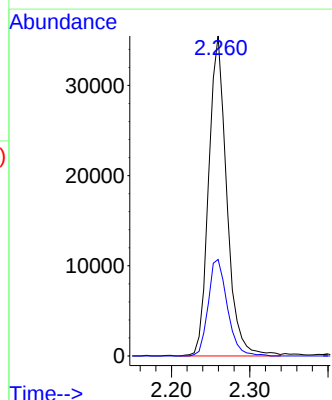
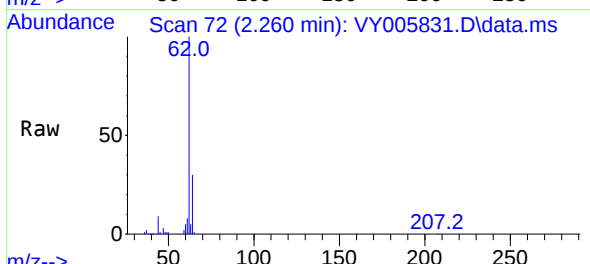
Manual Integrations
APPROVED

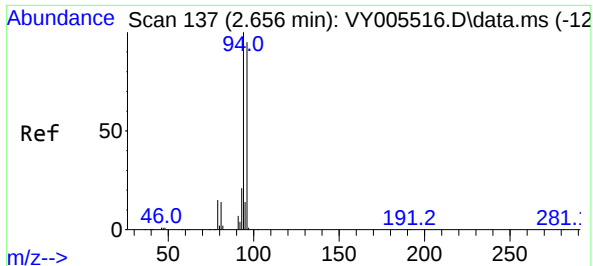
MMDadoda
8/26/2021 5:50:26 PM



#4
Vinyl Chloride
Concen: 24.049 ug/l
RT: 2.260 min Scan# 72
Delta R.T. 0.000 min
Lab File: VY005831.D
Acq: 25 Aug 2021 11:45

Tgt Ion: 62 Resp: 56945
Ion Ratio Lower Upper
62 100
64 30.2 25.9 38.9





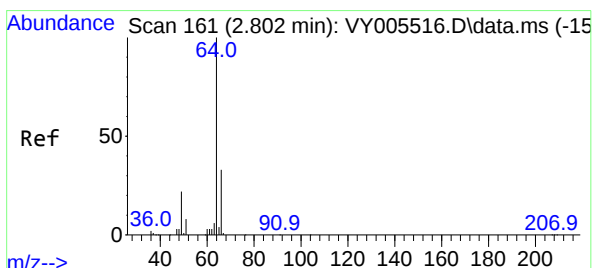
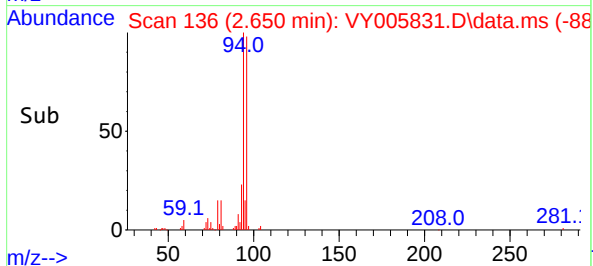
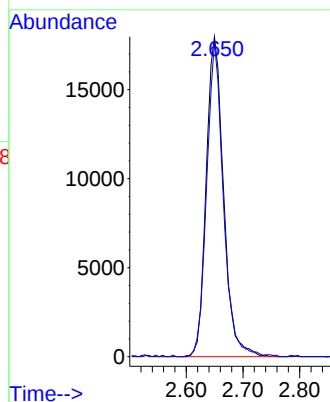
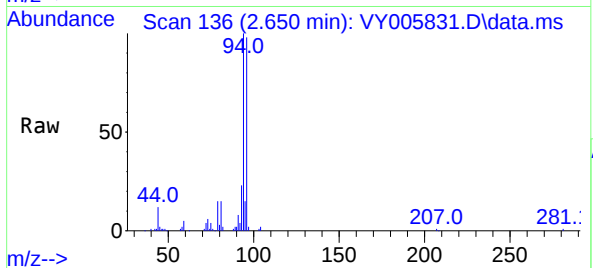
#5
Bromomethane
Concen: 24.464 ug/l
RT: 2.650 min Scan# 136
Delta R.T. -0.006 min
Lab File: VY005831.D
Acq: 25 Aug 2021 11:45

Tgt Ion: 94 Resp: 38130
Ion Ratio Lower Upper
94 100
96 98.3 75.7 113.5

Instrument :
MSVOA_Y
ClientSampleId :
VY0825SBS01

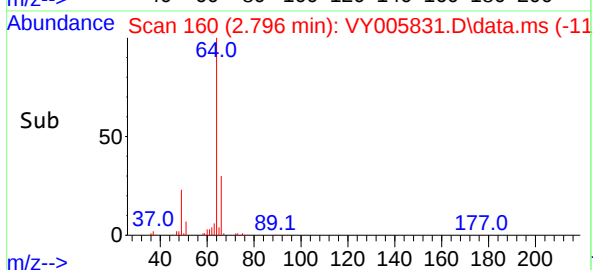
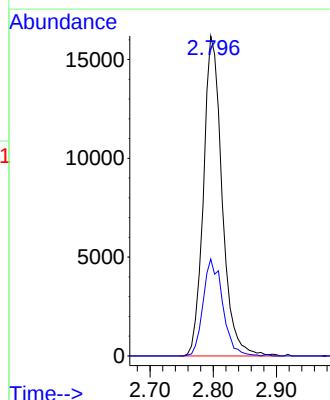
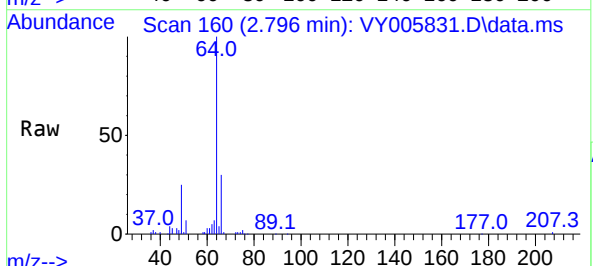
Manual Integrations
APPROVED

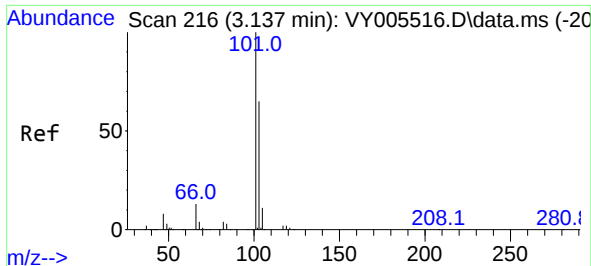
MMDadoda
8/26/2021 5:50:26 PM



#6
Chloroethane
Concen: 23.248 ug/l
RT: 2.796 min Scan# 160
Delta R.T. -0.006 min
Lab File: VY005831.D
Acq: 25 Aug 2021 11:45

Tgt Ion: 64 Resp: 33229
Ion Ratio Lower Upper
64 100
66 30.3 26.1 39.1





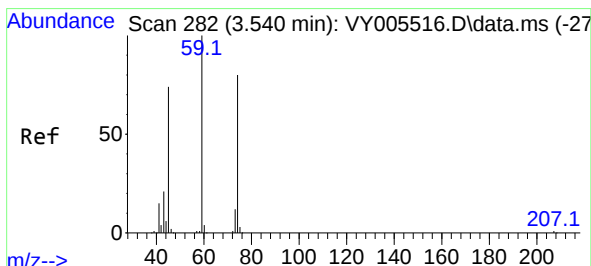
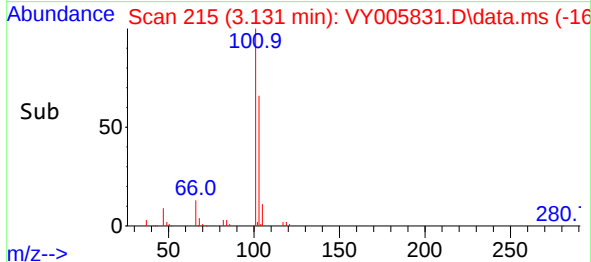
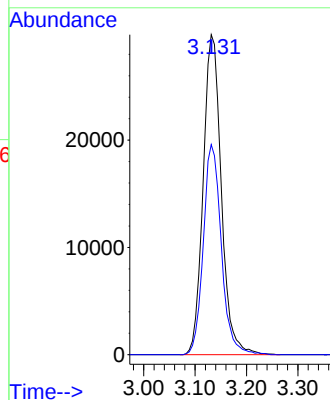
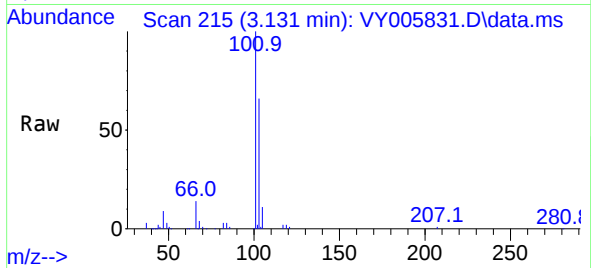
#7
Trichlorofluoromethane
Concen: 23.080 ug/l
RT: 3.131 min Scan# 215
Delta R.T. -0.006 min
Lab File: VY005831.D
Acq: 25 Aug 2021 11:45

Tgt Ion:101 Resp: 73172
Ion Ratio Lower Upper
101 100
103 65.7 52.2 78.4

Instrument :
MSVOA_Y
ClientSampleId :
VY0825SBS01

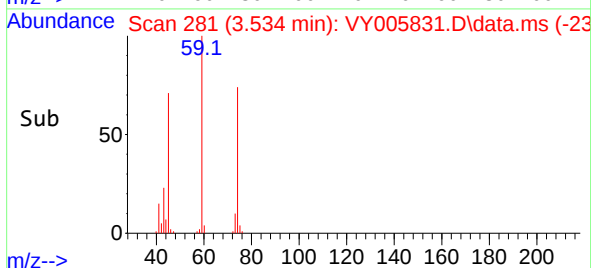
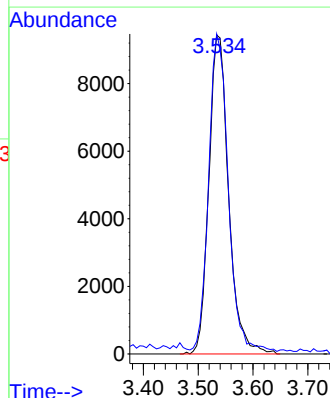
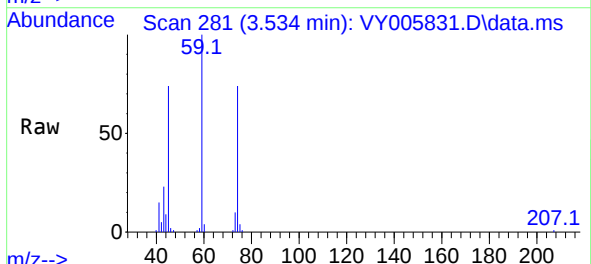
Manual Integrations
APPROVED

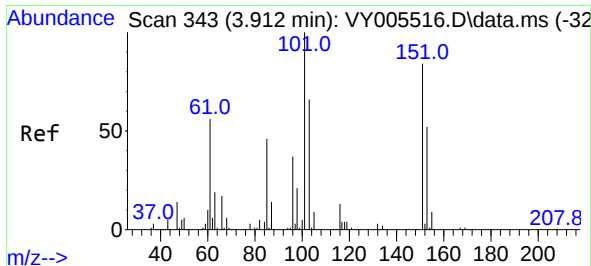
MMDadoda
8/26/2021 5:50:26 PM



#8
Diethyl Ether
Concen: 21.249 ug/l
RT: 3.534 min Scan# 281
Delta R.T. -0.006 min
Lab File: VY005831.D
Acq: 25 Aug 2021 11:45

Tgt Ion: 74 Resp: 23529
Ion Ratio Lower Upper
74 100
45 98.6 47.2 141.6





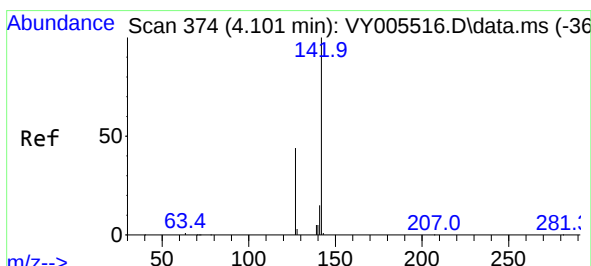
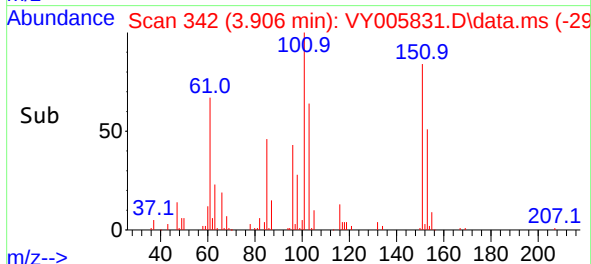
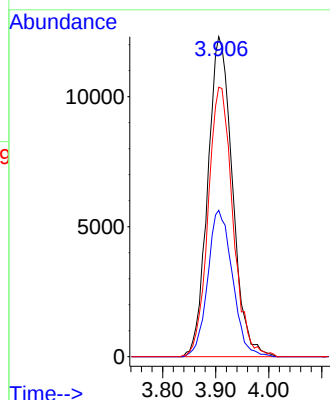
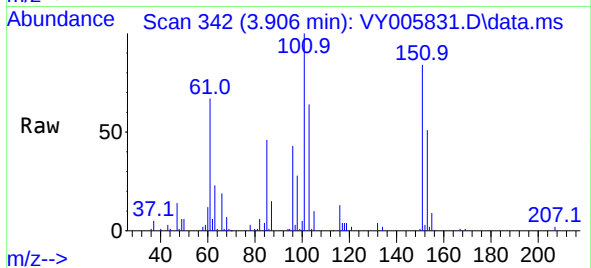
#9
1,1,2-Trichlorotrifluoroethane
Concen: 23.165 ug/l
RT: 3.906 min Scan# 342
Delta R.T. -0.006 min
Lab File: VY005831.D
Acq: 25 Aug 2021 11:45

Tgt Ion:101 Resp: 39835
Ion Ratio Lower Upper
101 100
85 45.8 36.3 54.5
151 84.3 67.6 101.4

Instrument :
MSVOA_Y
ClientSampleId :
VY0825SBS01

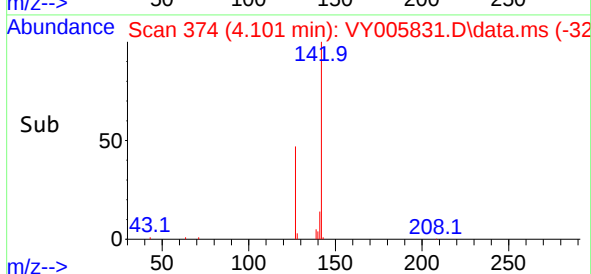
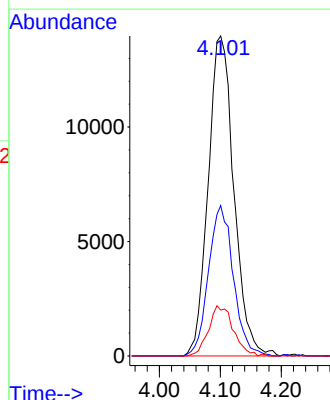
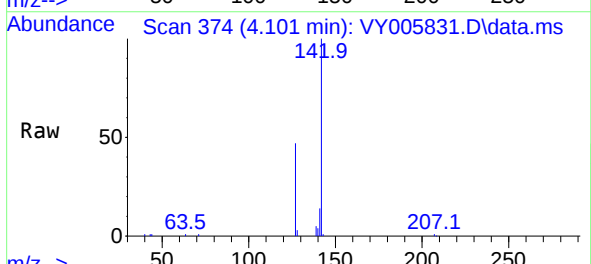
Manual Integrations
APPROVED

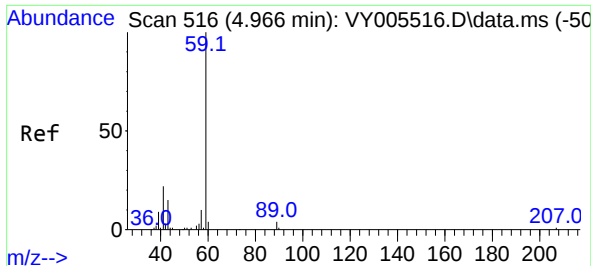
MMDadoda
8/26/2021 5:50:26 PM



#10
Methyl Iodide
Concen: 19.107 ug/l
RT: 4.101 min Scan# 374
Delta R.T. 0.000 min
Lab File: VY005831.D
Acq: 25 Aug 2021 11:45

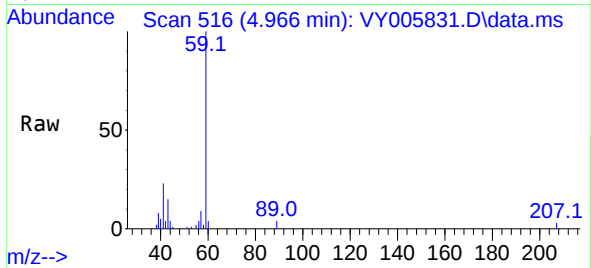
Tgt Ion:142 Resp: 40936
Ion Ratio Lower Upper
142 100
127 45.5 36.6 54.8
141 15.1 12.2 18.4





#11
Tert butyl alcohol
Concen: 100.221 ug/l
RT: 4.966 min Scan# 516
Delta R.T. 0.000 min
Lab File: VY005831.D
Acq: 25 Aug 2021 11:45

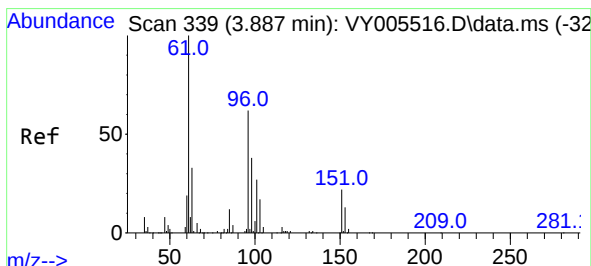
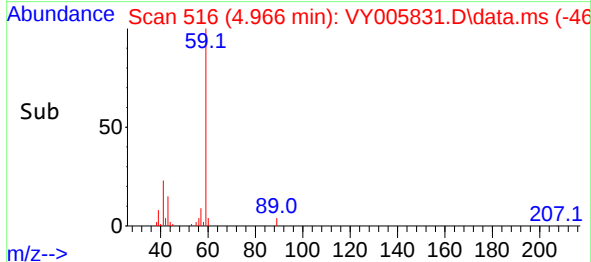
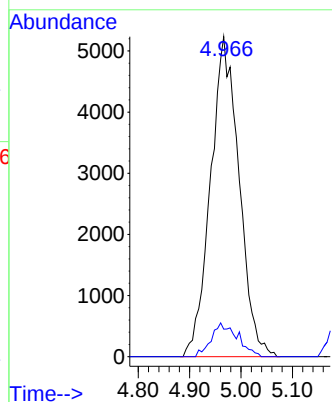
Instrument :
MSVOA_Y
ClientSampleId :
VY0825SBS01



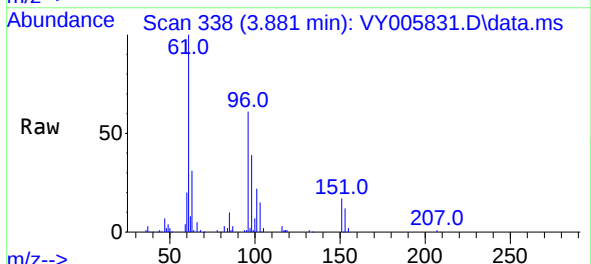
Tgt Ion: 59 Resp: 20208
Ion Ratio Lower Upper
59 100
57 9.7 8.0 12.0

Manual Integrations
APPROVED

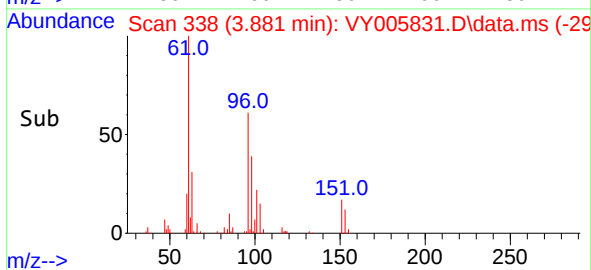
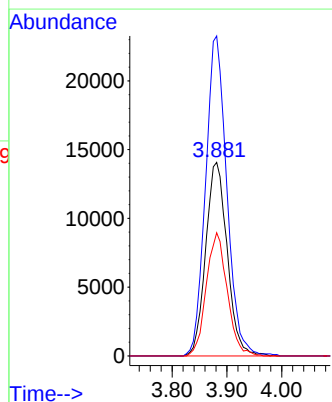
MMDadoda
8/26/2021 5:50:26 PM

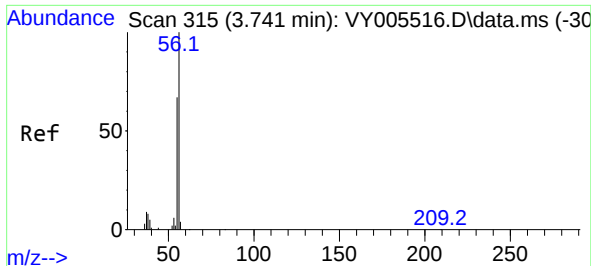


#12
1,1-Dichloroethene
Concen: 22.090 ug/l
RT: 3.881 min Scan# 338
Delta R.T. -0.006 min
Lab File: VY005831.D
Acq: 25 Aug 2021 11:45



Tgt Ion: 96 Resp: 38360
Ion Ratio Lower Upper
96 100
61 165.3 128.6 192.8
98 63.6 49.2 73.8





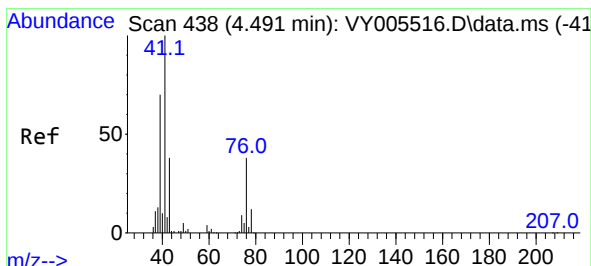
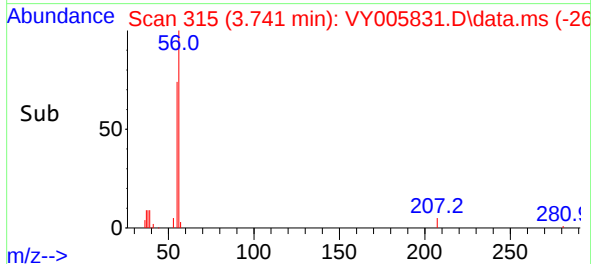
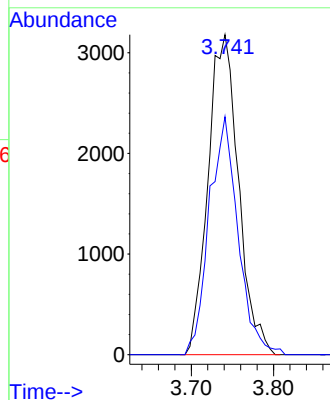
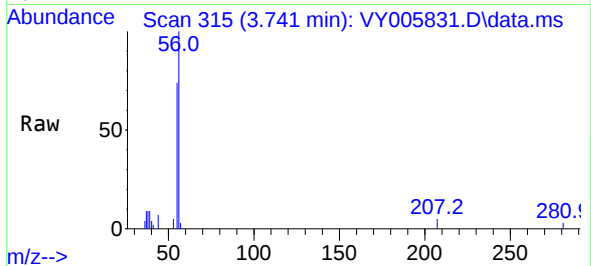
#13
Acrolein
Concen: 67.404 ug/l
RT: 3.741 min Scan# 315
Delta R.T. 0.000 min
Lab File: VY005831.D
Acq: 25 Aug 2021 11:45

Tgt Ion: 56 Resp: 8200
Ion Ratio Lower Upper
56 100
55 70.2 56.5 84.7

Instrument :
MSVOA_Y
ClientSampleId :
VY0825SBS01

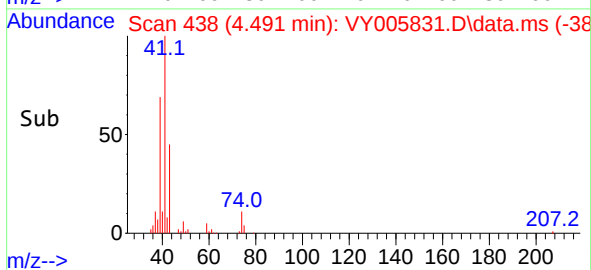
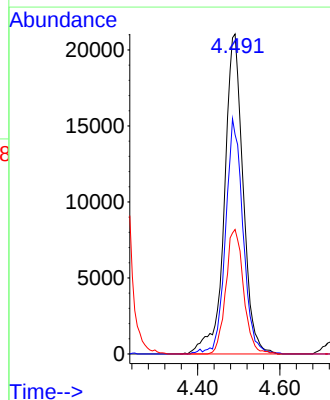
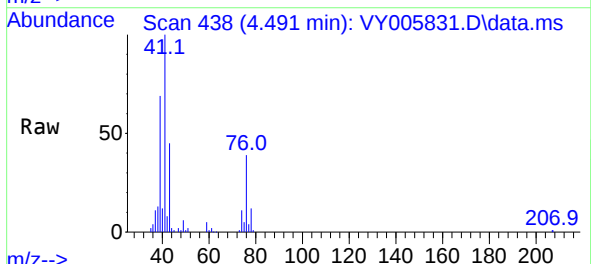
Manual Integrations
APPROVED

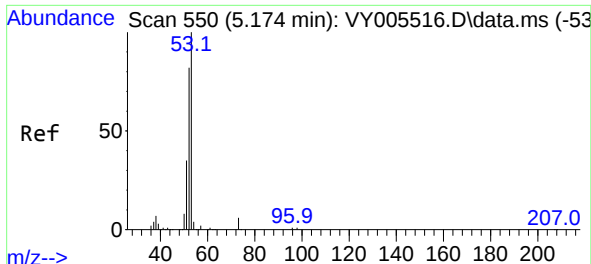
MMDadoda
8/26/2021 5:50:26 PM



#14
Allyl chloride
Concen: 21.791 ug/l
RT: 4.491 min Scan# 438
Delta R.T. 0.000 min
Lab File: VY005831.D
Acq: 25 Aug 2021 11:45

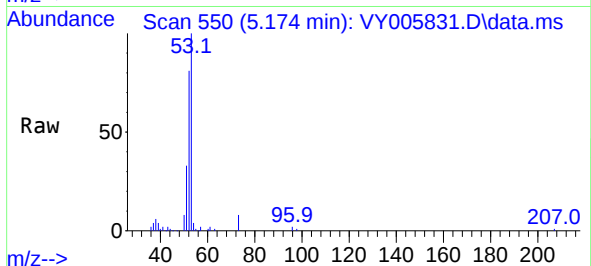
Tgt Ion: 41 Resp: 66275
Ion Ratio Lower Upper
41 100
39 68.5 53.7 80.5
76 37.0 28.7 43.1





#15
Acrylonitrile
Concen: 106.778 ug/l
RT: 5.174 min Scan# 550
Delta R.T. 0.000 min
Lab File: VY005831.D
Acq: 25 Aug 2021 11:45

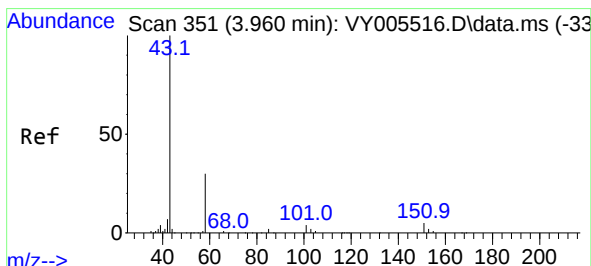
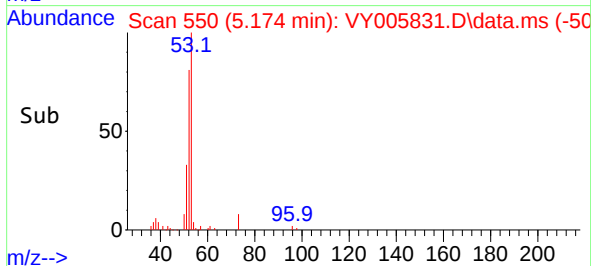
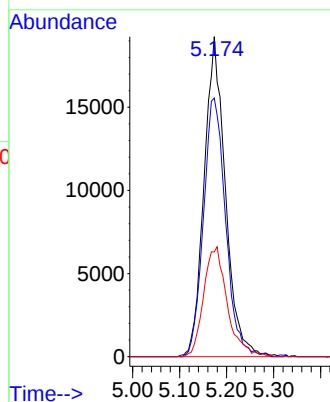
Instrument :
MSVOA_Y
ClientSampleId :
VY0825SBS01



Tgt Ion: 53 Resp: 60594
Ion Ratio Lower Upper
53 100
52 84.3 66.6 99.8
51 38.0 29.9 44.9

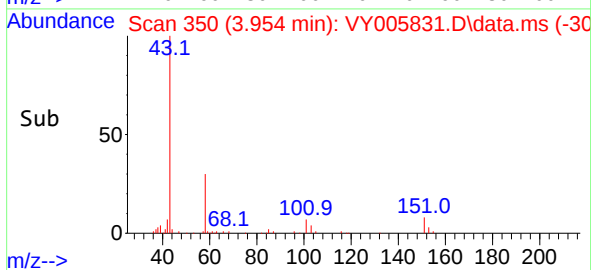
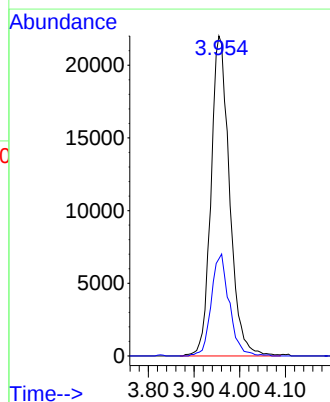
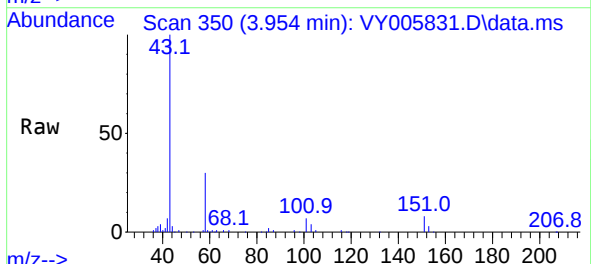
Manual Integrations
APPROVED

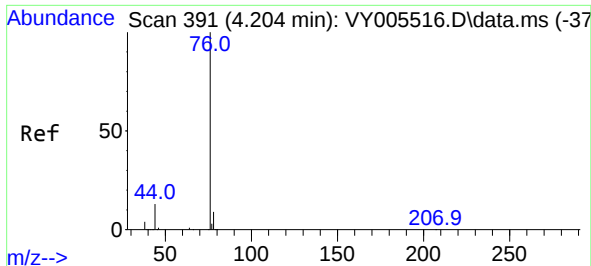
MMDadoda
8/26/2021 5:50:26 PM



#16
Acetone
Concen: 120.763 ug/l
RT: 3.954 min Scan# 350
Delta R.T. -0.006 min
Lab File: VY005831.D
Acq: 25 Aug 2021 11:45

Tgt Ion: 43 Resp: 62102
Ion Ratio Lower Upper
43 100
58 30.3 23.8 35.6





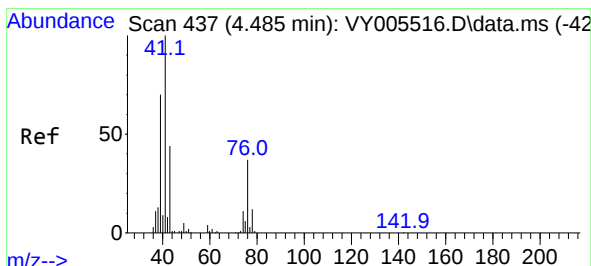
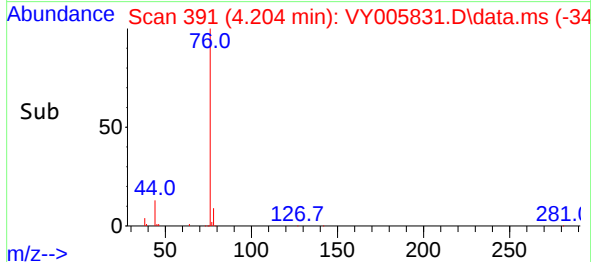
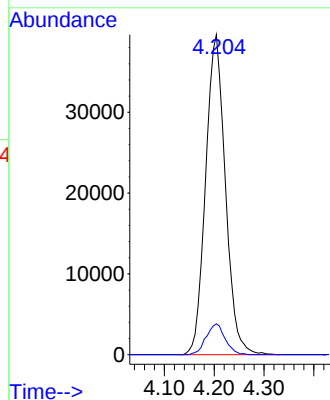
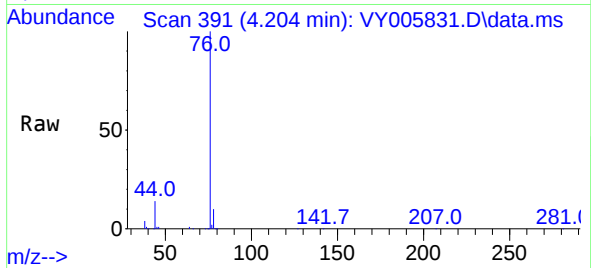
#17
Carbon Disulfide
Concen: 20.361 ug/l
RT: 4.204 min Scan# 391
Delta R.T. 0.000 min
Lab File: VY005831.D
Acq: 25 Aug 2021 11:45

Tgt Ion: 76 Resp: 108994
Ion Ratio Lower Upper
76 100
78 9.6 7.0 10.6

Instrument :
MSVOA_Y
ClientSampleId :
VY0825SBS01

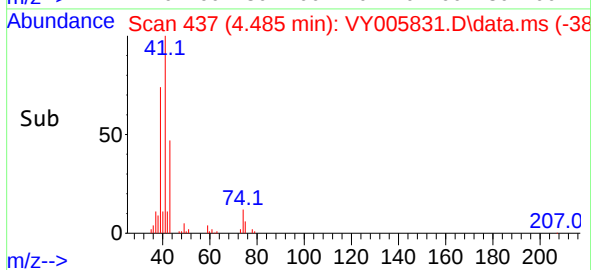
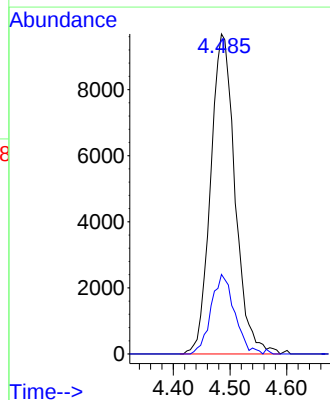
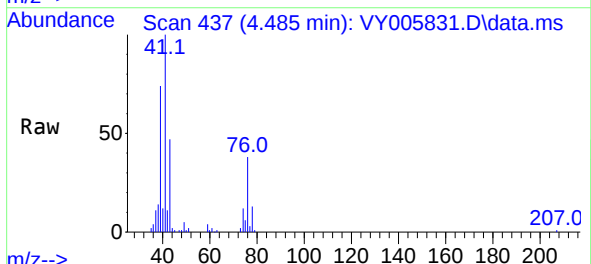
Manual Integrations
APPROVED

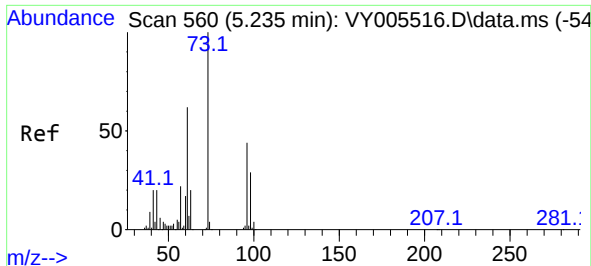
MMDadoda
8/26/2021 5:50:26 PM



#18
Methyl Acetate
Concen: 21.540 ug/l
RT: 4.485 min Scan# 437
Delta R.T. 0.000 min
Lab File: VY005831.D
Acq: 25 Aug 2021 11:45

Tgt Ion: 43 Resp: 28970
Ion Ratio Lower Upper
43 100
74 23.9 19.0 28.6





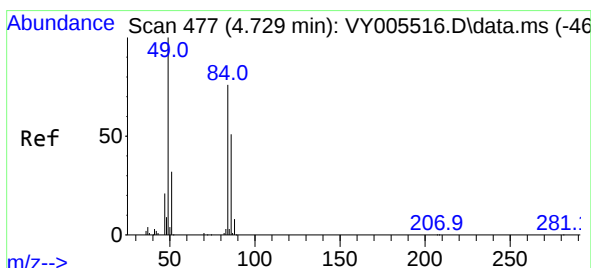
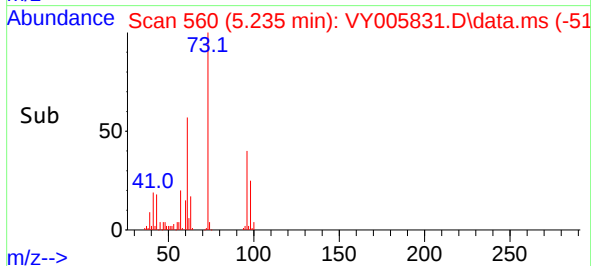
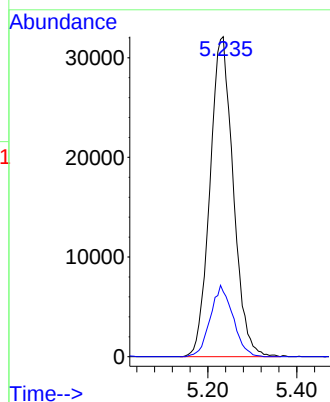
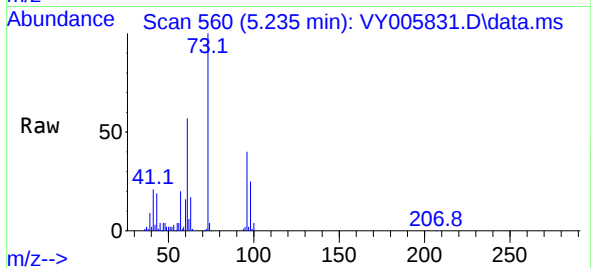
#19
Methyl tert-butyl Ether
Concen: 21.687 ug/l
RT: 5.235 min Scan# 560
Delta R.T. 0.000 min
Lab File: VY005831.D
Acq: 25 Aug 2021 11:45

Tgt Ion: 73 Resp: 116665
Ion Ratio Lower Upper
73 100
57 20.3 17.7 26.5

Instrument :
MSVOA_Y
ClientSampleId :
VY0825SBS01

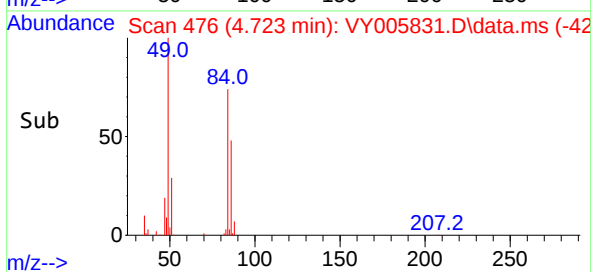
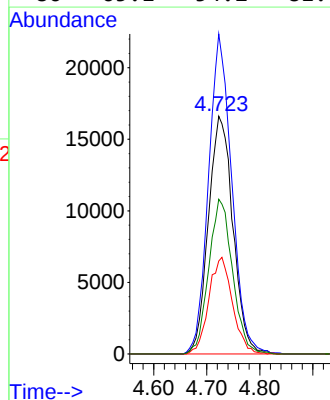
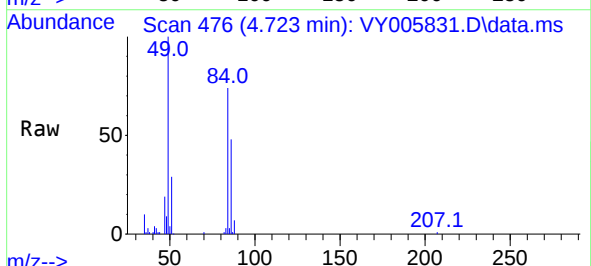
Manual Integrations
APPROVED

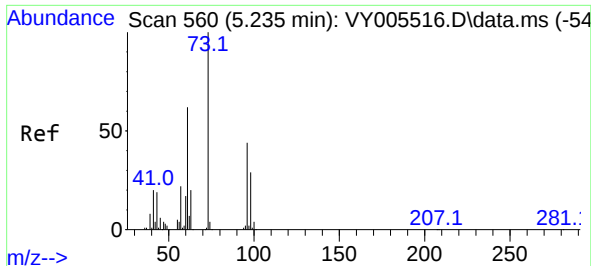
MMDadoda
8/26/2021 5:50:26 PM



#20
Methylene Chloride
Concen: 22.971 ug/l
RT: 4.723 min Scan# 476
Delta R.T. -0.006 min
Lab File: VY005831.D
Acq: 25 Aug 2021 11:45

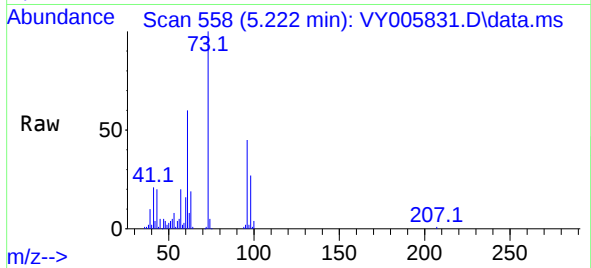
Tgt Ion: 84 Resp: 53505
Ion Ratio Lower Upper
84 100
49 134.6 105.8 158.6
51 39.1 33.4 50.2
86 65.1 54.2 81.4





#21
trans-1,2-Dichloroethene
Concen: 21.962 ug/l
RT: 5.222 min Scan# 558
Delta R.T. -0.012 min
Lab File: VY005831.D
Acq: 25 Aug 2021 11:45

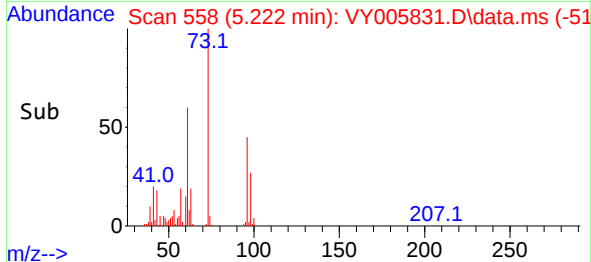
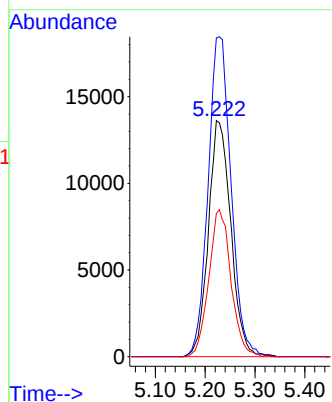
Instrument :
MSVOA_Y
ClientSampleId :
VY0825SBS01



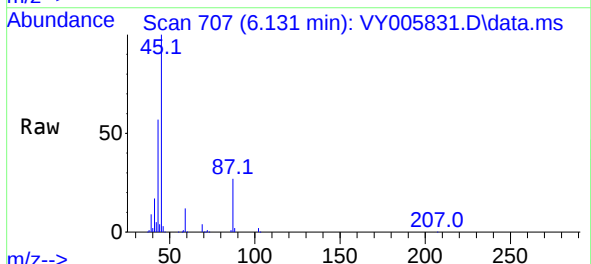
Tgt Ion: 96 Resp: 42637
Ion Ratio Lower Upper
96 100
61 134.9 112.6 168.8
98 60.7 52.2 78.4

Manual Integrations
APPROVED

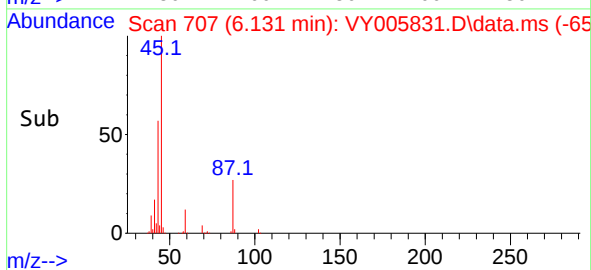
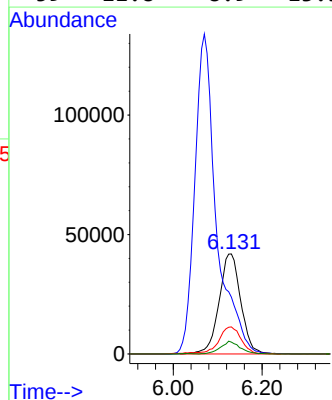
MMDadoda
8/26/2021 5:50:26 PM

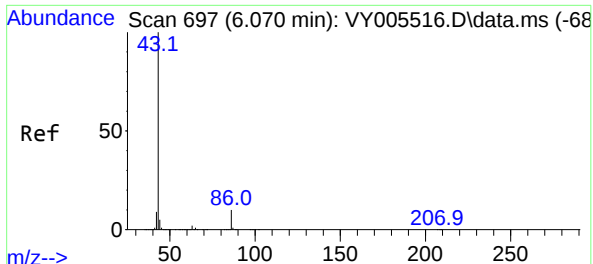


#22
Diisopropyl ether
Concen: 22.518 ug/l
RT: 6.131 min Scan# 707
Delta R.T. 0.000 min
Lab File: VY005831.D
Acq: 25 Aug 2021 11:45



Tgt Ion: 45 Resp: 141291
Ion Ratio Lower Upper
45 100
43 56.5 44.2 66.2
87 27.1 21.6 32.4
59 11.8 8.9 13.3





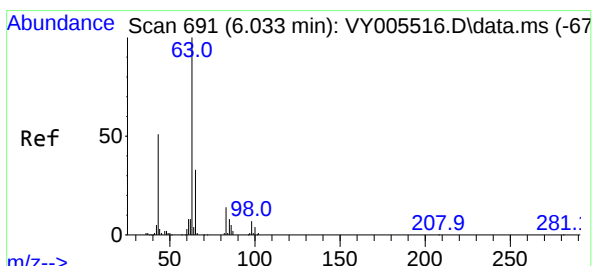
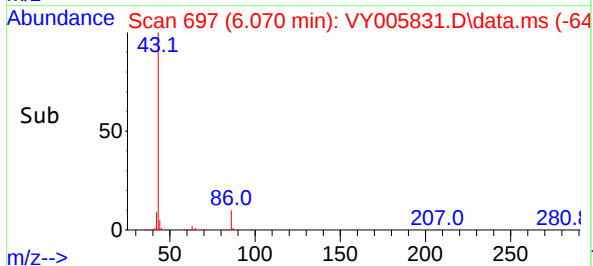
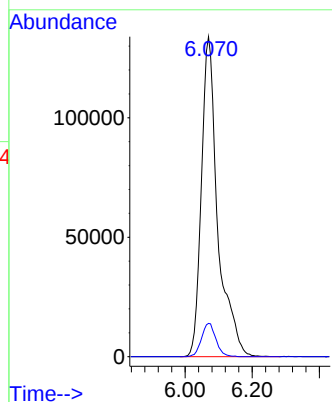
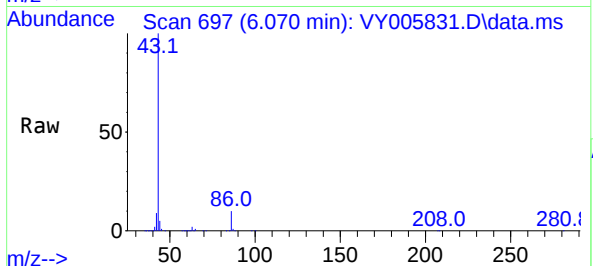
#23
 Vinyl Acetate
 Concen: 108.347 ug/l
 RT: 6.070 min Scan# 697
 Delta R.T. 0.000 min
 Lab File: VY005831.D
 Acq: 25 Aug 2021 11:45

Tgt Ion: 43 Resp: 452426
 Ion Ratio Lower Upper
 43 100
 86 10.4 8.4 12.6

Instrument :
 MSVOA_Y
 ClientSampleId :
 VY0825SBS01

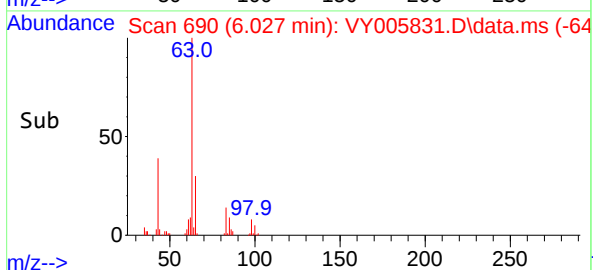
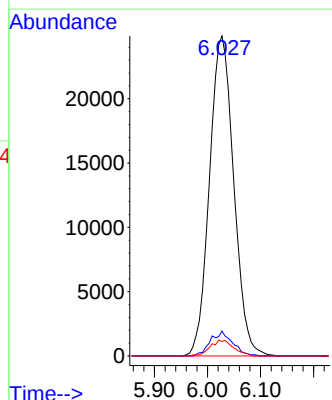
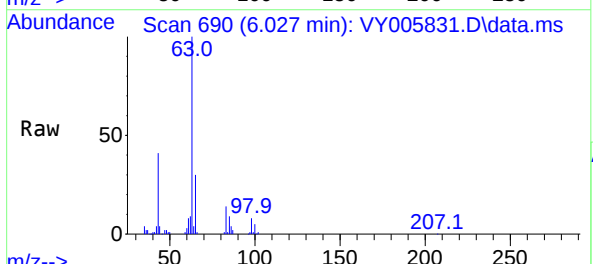
Manual Integrations
 APPROVED

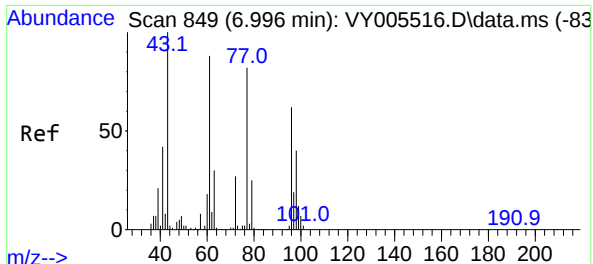
MMDadoda
 8/26/2021 5:50:26 PM



#24
 1,1-Dichloroethane
 Concen: 22.736 ug/l
 RT: 6.027 min Scan# 690
 Delta R.T. -0.006 min
 Lab File: VY005831.D
 Acq: 25 Aug 2021 11:45

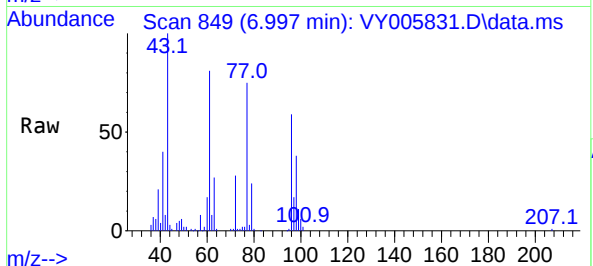
Tgt Ion: 63 Resp: 79059
 Ion Ratio Lower Upper
 63 100
 98 7.7 3.4 10.1
 100 4.6 2.1 6.5





#25
2-Butanone
Concen: 111.345 ug/l
RT: 6.997 min Scan# 849
Delta R.T. 0.000 min
Lab File: VY005831.D
Acq: 25 Aug 2021 11:45

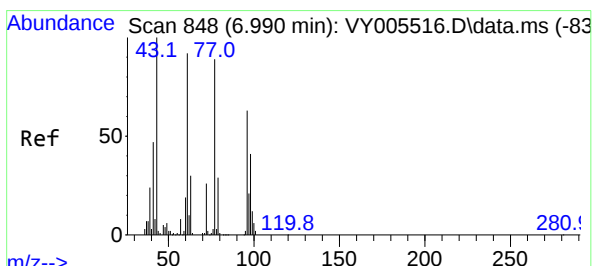
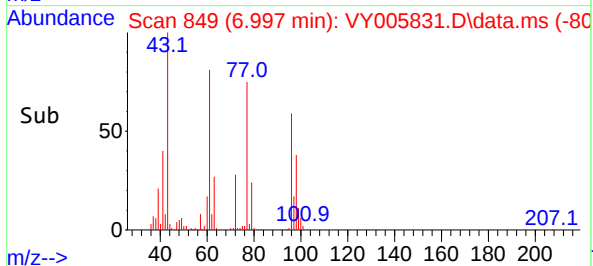
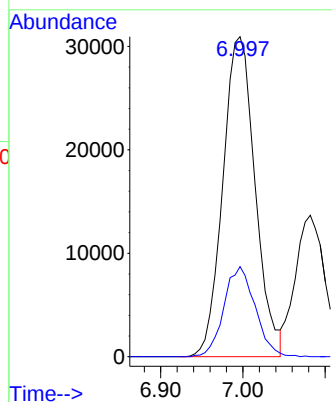
Instrument :
MSVOA_Y
ClientSampleId :
VY0825SBS01



Tgt Ion: 43 Resp: 84640
Ion Ratio Lower Upper
43 100
72 28.2 21.4 32.2

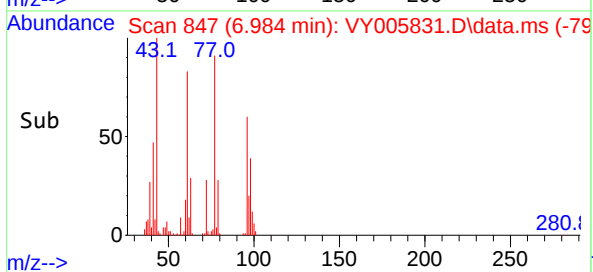
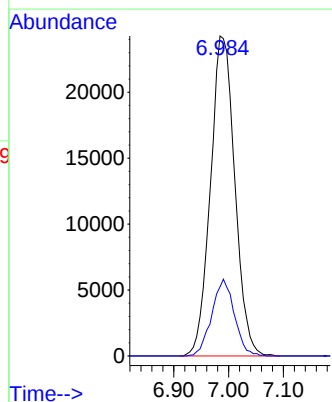
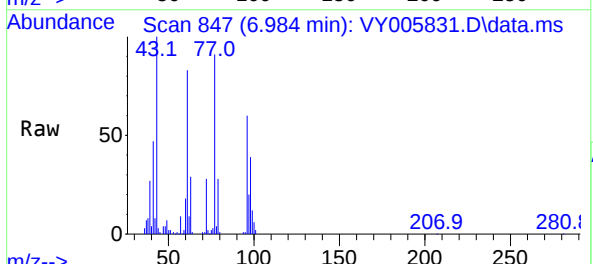
Manual Integrations
APPROVED

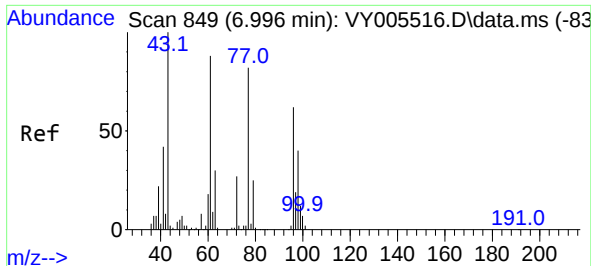
MMDadoda
8/26/2021 5:50:26 PM



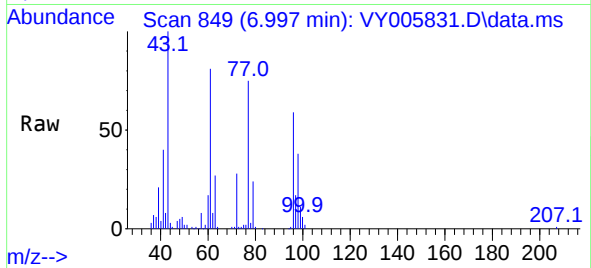
#26
2,2-Dichloropropane
Concen: 23.563 ug/l
RT: 6.984 min Scan# 847
Delta R.T. -0.006 min
Lab File: VY005831.D
Acq: 25 Aug 2021 11:45

Tgt Ion: 77 Resp: 74858
Ion Ratio Lower Upper
77 100
97 22.3 11.4 34.1

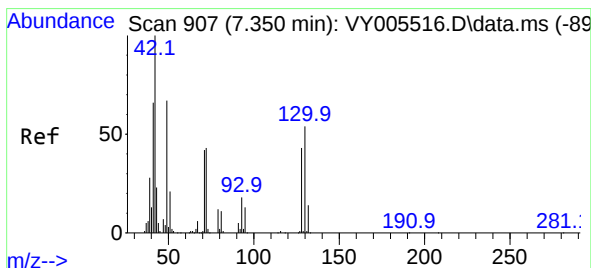
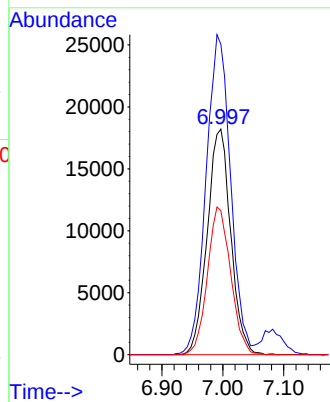
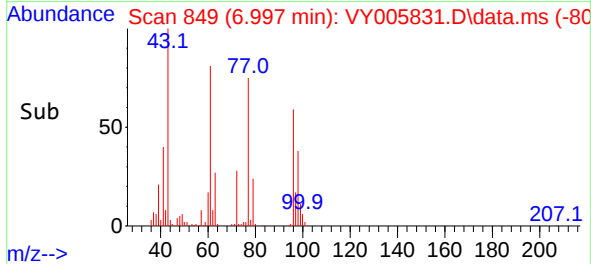




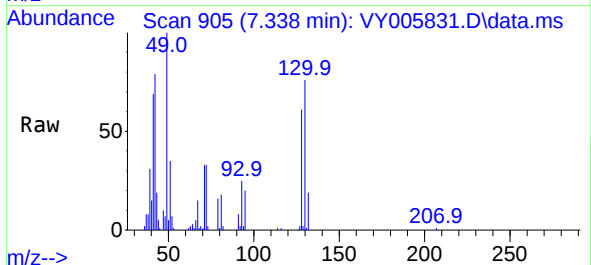
#27
cis-1,2-Dichloroethene
Concen: 22.132 ug/l
RT: 6.997 min Scan# 849
Delta R.T. 0.000 min
Lab File: VY005831.D
Acq: 25 Aug 2021 11:45



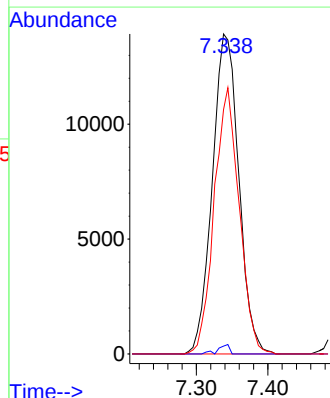
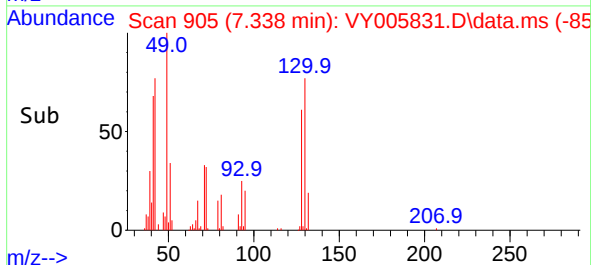
Tgt Ion: 96 Resp: 48870
Ion Ratio Lower Upper
96 100
61 147.9 0.0 290.0
98 64.8 0.0 128.0



#28
Bromochloromethane
Concen: 25.853 ug/l
RT: 7.338 min Scan# 905
Delta R.T. -0.012 min
Lab File: VY005831.D
Acq: 25 Aug 2021 11:45



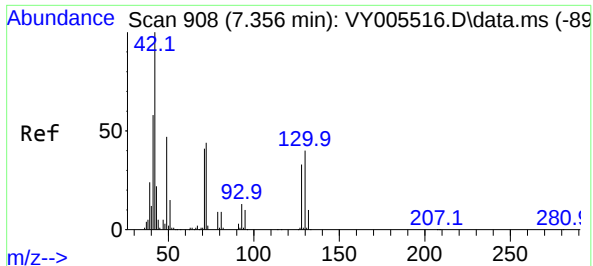
Tgt Ion: 49 Resp: 35880
Ion Ratio Lower Upper
49 100
129 1.2 0.0 4.0
130 78.6 64.0 96.0



Instrument :
MSVOA_Y
ClientSampleId :
VY0825SBS01

Manual Integrations
APPROVED

MMDadoda
8/26/2021 5:50:26 PM



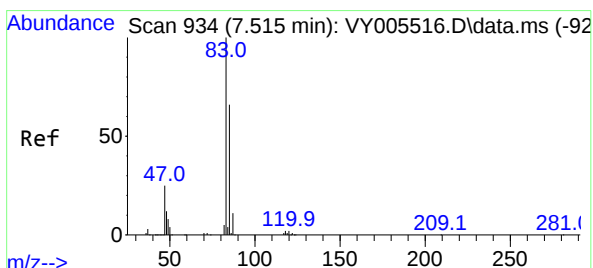
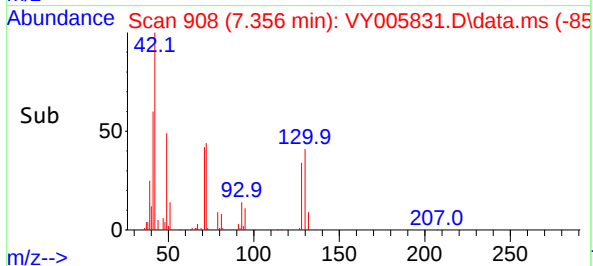
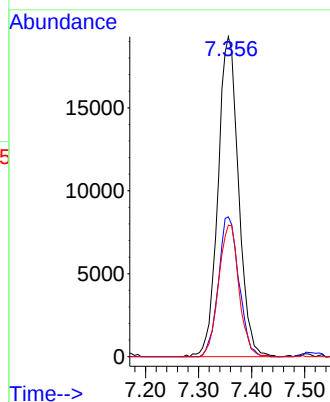
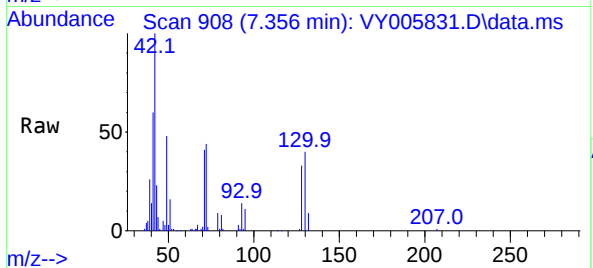
#29
Tetrahydrofuran
Concen: 103.115 ug/l
RT: 7.356 min Scan# 908
Delta R.T. 0.000 min
Lab File: VY005831.D
Acq: 25 Aug 2021 11:45

Tgt Ion	Ratio	Lower	Upper
42	100		
72	43.7	35.0	52.4
71	40.8	33.3	49.9

Instrument :
MSVOA_Y
ClientSampleId :
VY0825SBS01

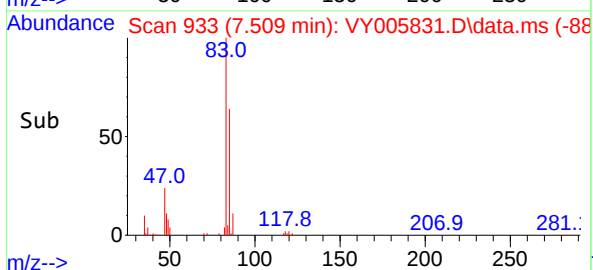
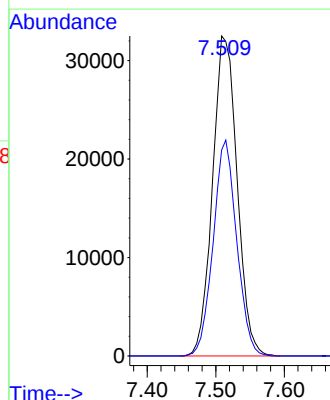
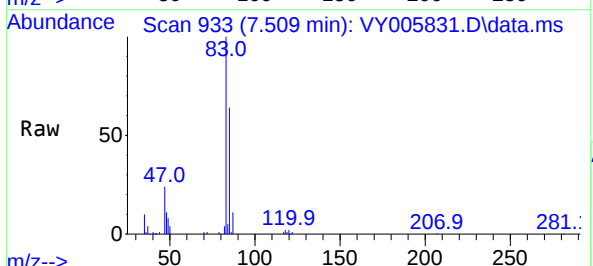
Manual Integrations
APPROVED

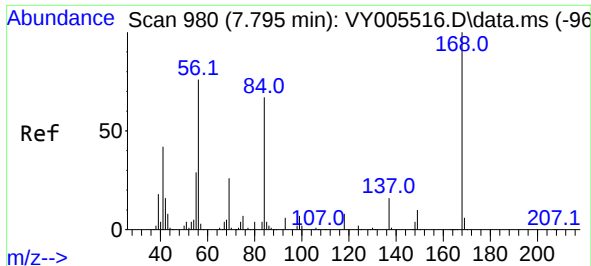
MMDadoda
8/26/2021 5:50:26 PM



#30
Chloroform
Concen: 22.789 ug/l
RT: 7.509 min Scan# 933
Delta R.T. -0.006 min
Lab File: VY005831.D
Acq: 25 Aug 2021 11:45

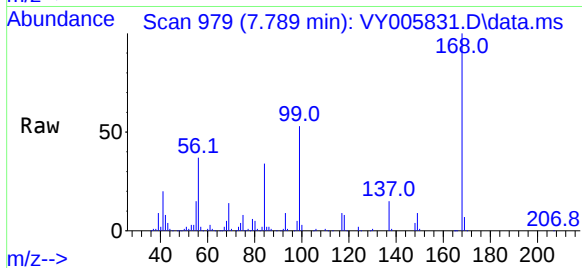
Tgt Ion	Ratio	Lower	Upper
83	100		
85	64.4	52.7	79.1





#31
Cyclohexane
Concen: 21.157 ug/l
RT: 7.789 min Scan# 979
Delta R.T. -0.006 min
Lab File: VY005831.D
Acq: 25 Aug 2021 11:45

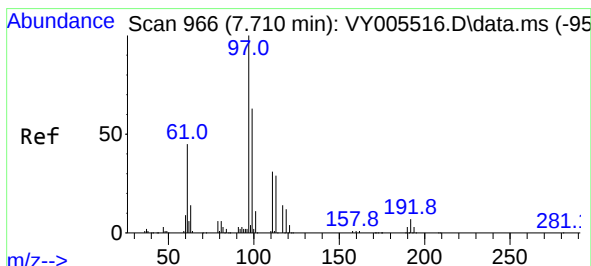
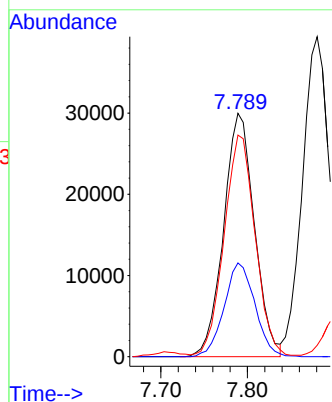
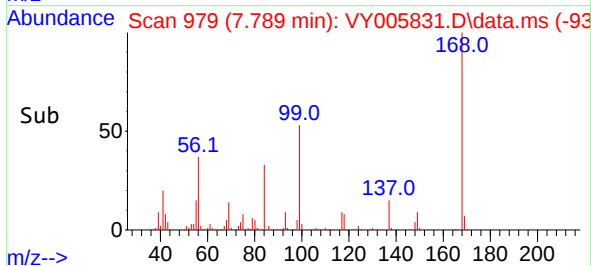
Instrument :
MSVOA_Y
ClientSampleId :
VY0825SBS01



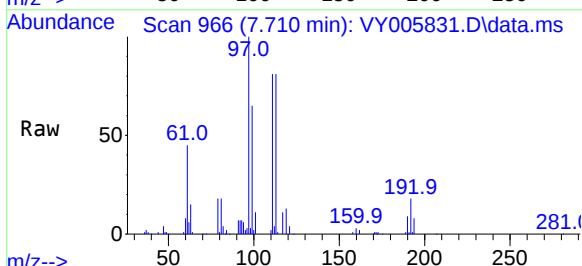
Tgt Ion: 56 Resp: 74020
Ion Ratio Lower Upper
56 100
69 38.6 27.7 41.5
84 90.0 70.9 106.3

Manual Integrations
APPROVED

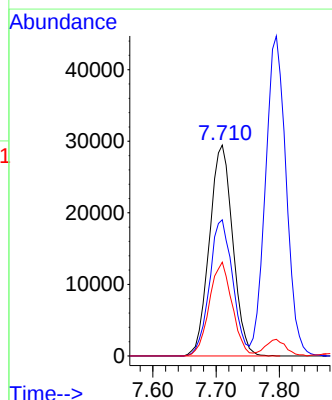
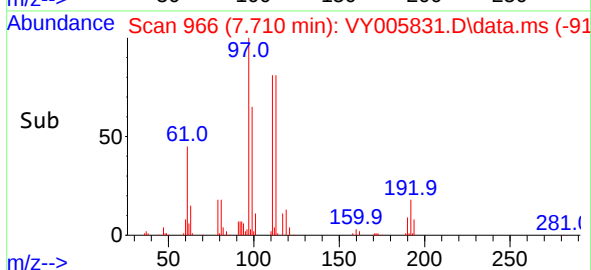
MMDadoda
8/26/2021 5:50:26 PM

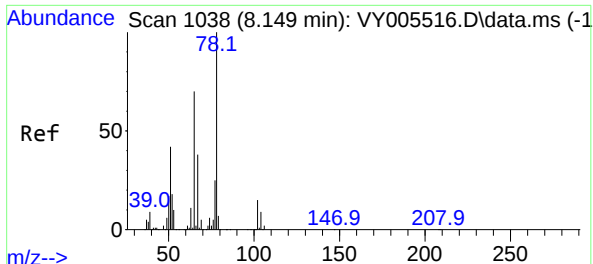


#32
1,1,1-Trichloroethane
Concen: 23.183 ug/l
RT: 7.710 min Scan# 966
Delta R.T. 0.000 min
Lab File: VY005831.D
Acq: 25 Aug 2021 11:45



Tgt Ion: 97 Resp: 75637
Ion Ratio Lower Upper
97 100
99 64.1 51.1 76.7
61 43.5 35.0 52.6





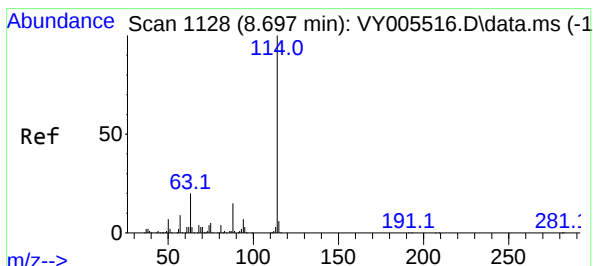
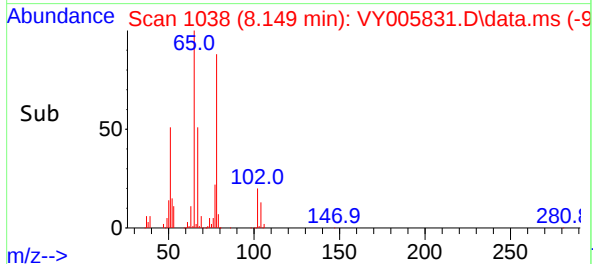
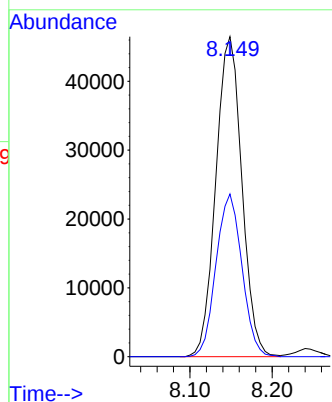
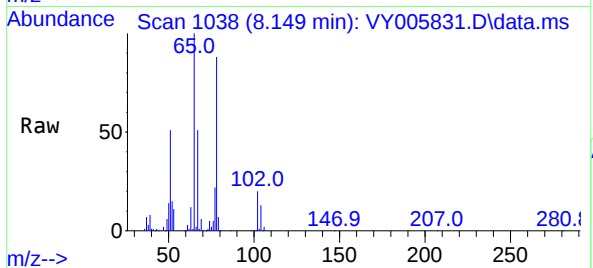
#33
1,2-Dichloroethane-d4
Concen: 50.091 ug/l
RT: 8.149 min Scan# 1038
Delta R.T. 0.000 min
Lab File: VY005831.D
Acq: 25 Aug 2021 11:45

Tgt Ion: 65 Resp: 102169
Ion Ratio Lower Upper
65 100
67 50.6 0.0 103.4

Instrument :
MSVOA_Y
ClientSampleId :
VY0825SBS01

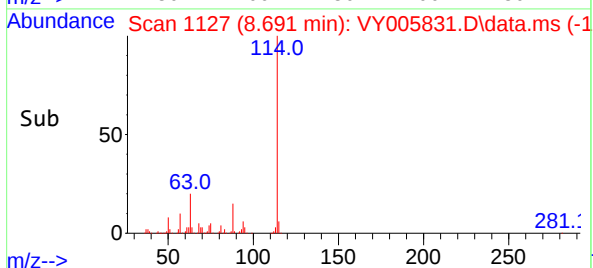
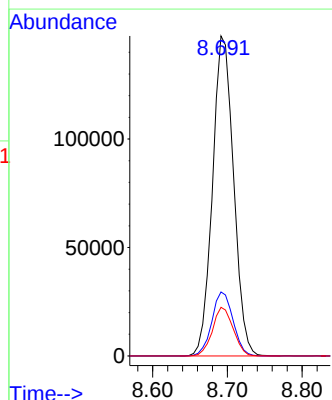
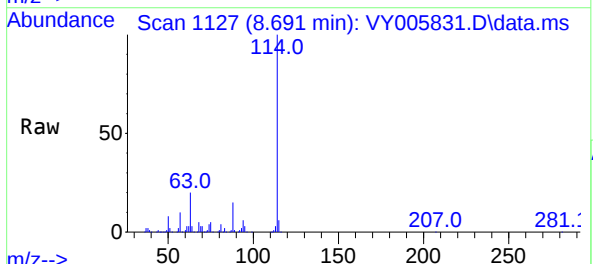
Manual Integrations
APPROVED

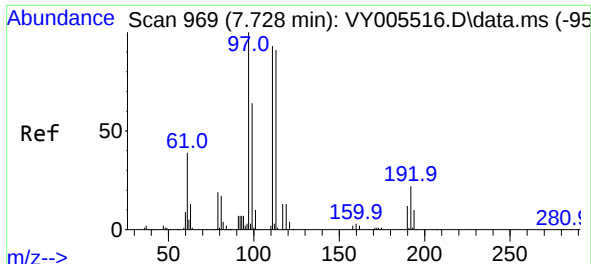
MMDadoda
8/26/2021 5:50:26 PM



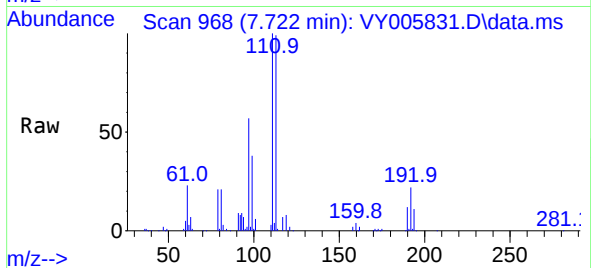
#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.691 min Scan# 1127
Delta R.T. -0.006 min
Lab File: VY005831.D
Acq: 25 Aug 2021 11:45

Tgt Ion: 114 Resp: 288988
Ion Ratio Lower Upper
114 100
63 20.0 0.0 39.2
88 15.2 0.0 30.8

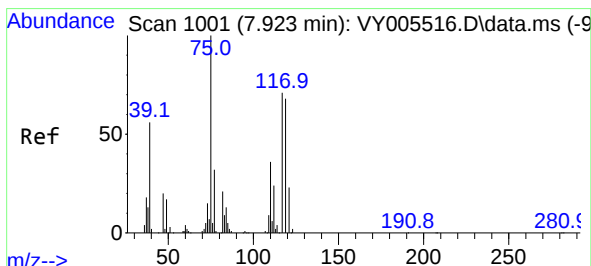
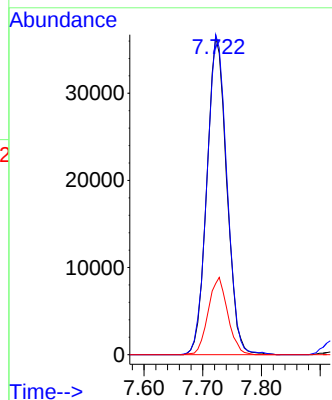
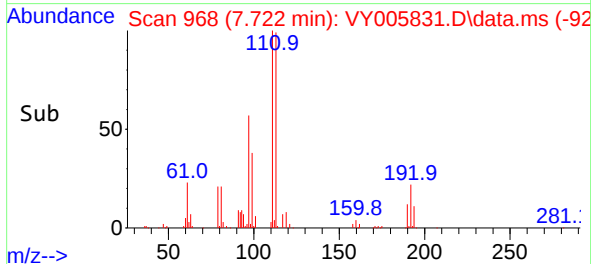




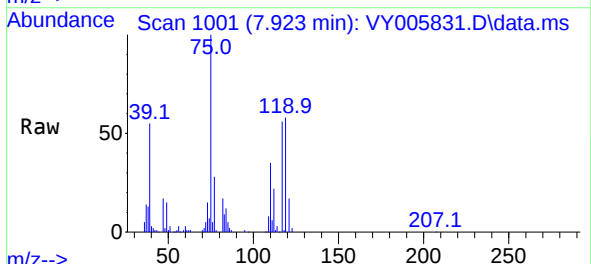
#35
Dibromofluoromethane
Concen: 52.922 ug/l
RT: 7.722 min Scan# 968
Delta R.T. -0.006 min
Lab File: VY005831.D
Acq: 25 Aug 2021 11:45



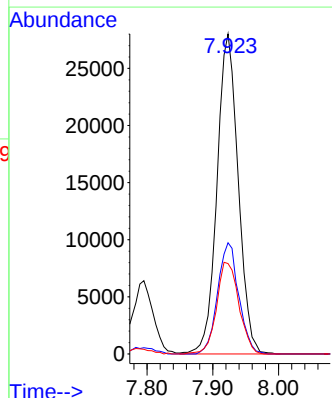
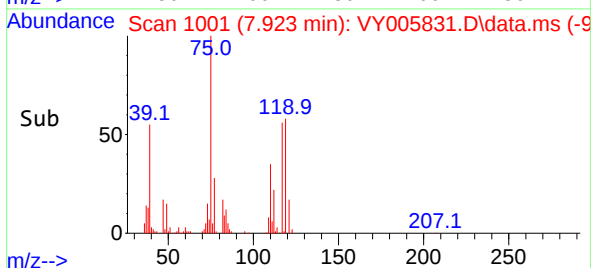
Tgt Ion: 113 Resp: 85627
Ion Ratio Lower Upper
113 100
111 101.5 81.9 122.9
192 23.9 19.2 28.8



#36
1,1-Dichloropropene
Concen: 23.210 ug/l
RT: 7.923 min Scan# 1001
Delta R.T. 0.000 min
Lab File: VY005831.D
Acq: 25 Aug 2021 11:45



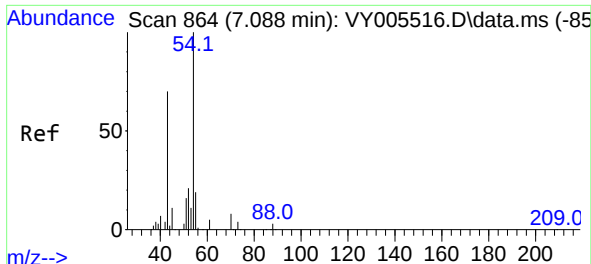
Tgt Ion: 75 Resp: 62910
Ion Ratio Lower Upper
75 100
110 34.6 18.1 54.1
77 30.2 25.1 37.7



Instrument :
MSVOA_Y
ClientSampleId :
VY0825SBS01

Manual Integrations
APPROVED

MMDadoda
8/26/2021 5:50:26 PM



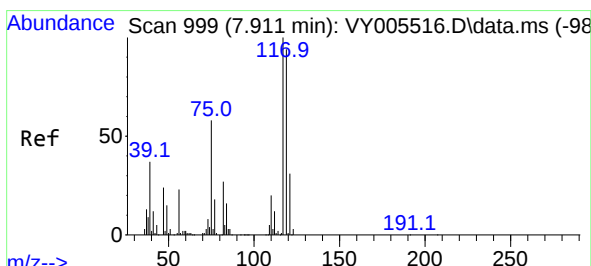
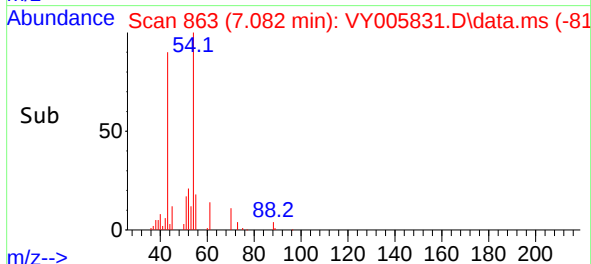
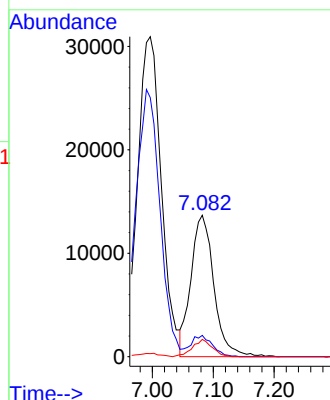
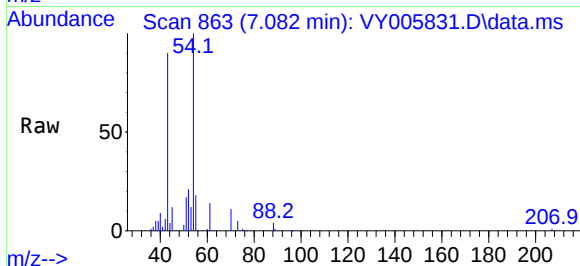
#37
Ethyl Acetate
Concen: 21.812 ug/l
RT: 7.082 min Scan# 863
Delta R.T. -0.006 min
Lab File: VY005831.D
Acq: 25 Aug 2021 11:45

Tgt Ion:	43	Resp:	35817
Ion	Ratio	Lower	Upper
43	100		
61	13.9	10.6	15.8
70	10.5	8.6	13.0

Instrument :
MSVOA_Y
ClientSampleId :
VY0825SBS01

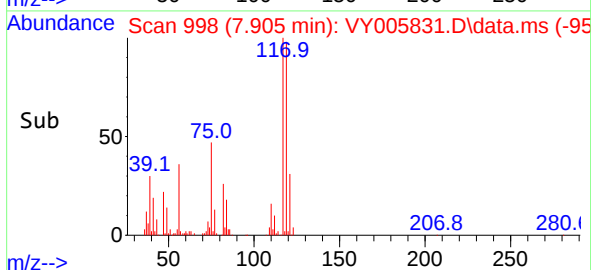
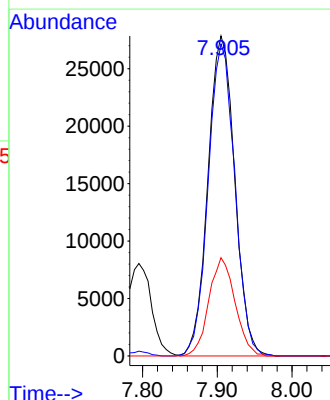
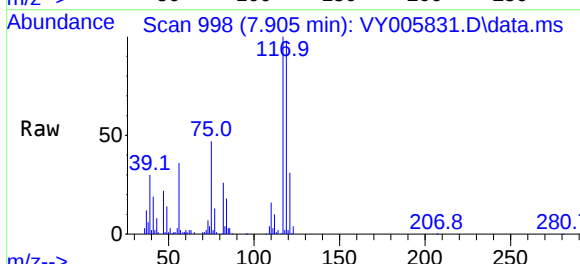
Manual Integrations
APPROVED

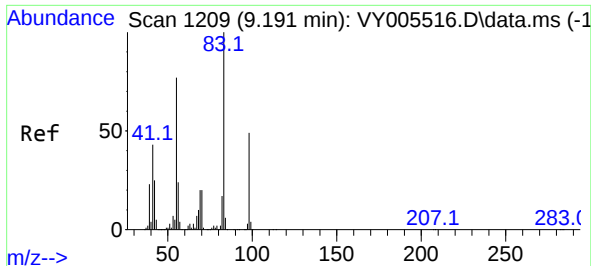
MMDadoda
8/26/2021 5:50:26 PM



#38
Carbon Tetrachloride
Concen: 23.516 ug/l
RT: 7.905 min Scan# 998
Delta R.T. -0.006 min
Lab File: VY005831.D
Acq: 25 Aug 2021 11:45

Tgt Ion:	117	Resp:	69277
Ion	Ratio	Lower	Upper
117	100		
119	97.5	75.4	113.0
121	30.7	25.1	37.7



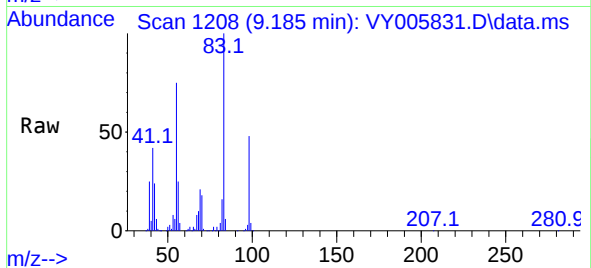


#39
Methylcyclohexane
Concen: 22.074 ug/l
RT: 9.185 min Scan# 1208
Delta R.T. -0.006 min
Lab File: VY005831.D
Acq: 25 Aug 2021 11:45

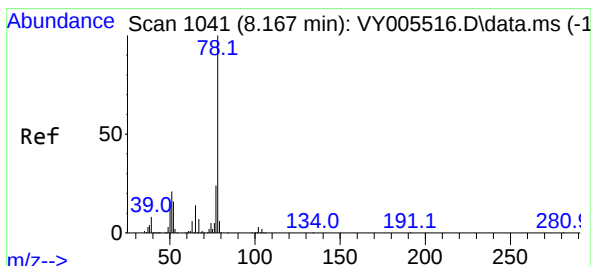
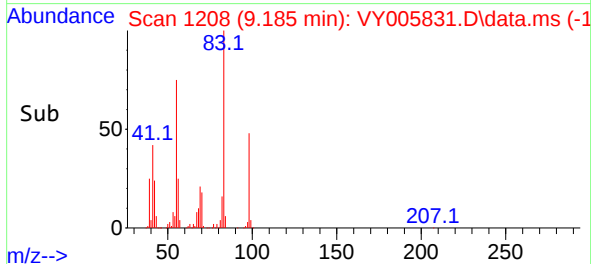
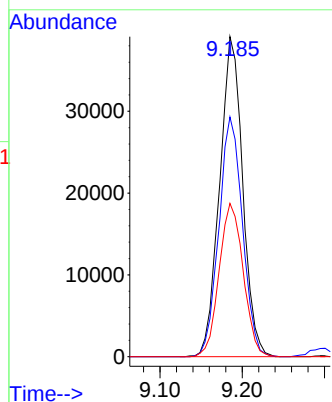
Instrument :
MSVOA_Y
ClientSampleId :
VY0825SBS01

Manual Integrations
APPROVED

MMDadoda
8/26/2021 5:50:26 PM

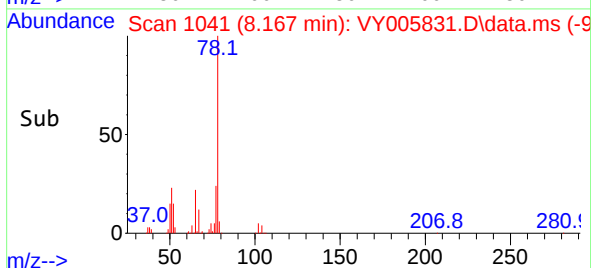
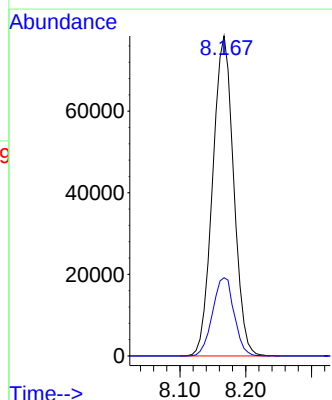
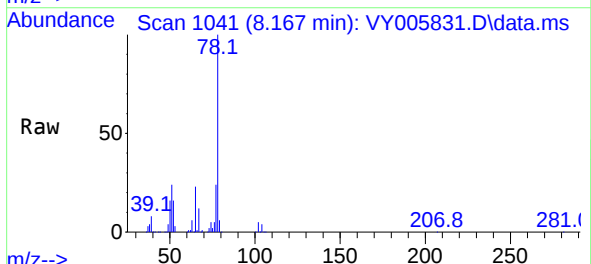


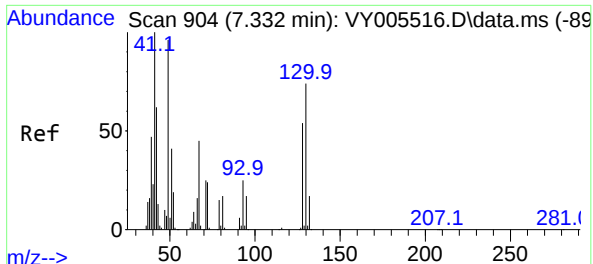
Tgt Ion: 83 Resp: 76120
Ion Ratio Lower Upper
83 100
55 74.9 61.7 92.5
98 47.9 38.9 58.3



#40
Benzene
Concen: 22.439 ug/l
RT: 8.167 min Scan# 1041
Delta R.T. 0.000 min
Lab File: VY005831.D
Acq: 25 Aug 2021 11:45

Tgt Ion: 78 Resp: 174172
Ion Ratio Lower Upper
78 100
77 24.5 19.6 29.4





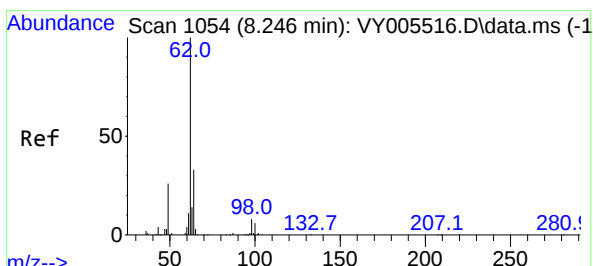
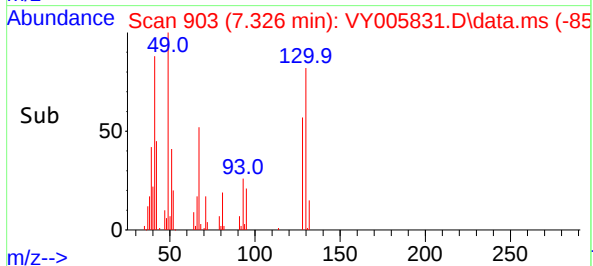
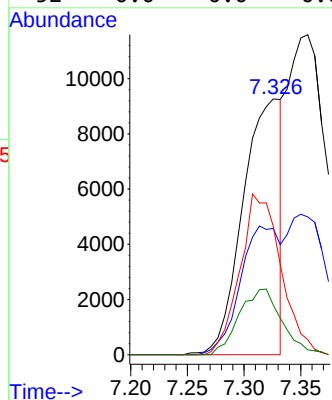
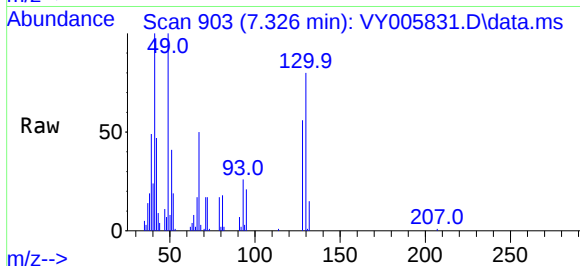
#41
Methacrylonitrile
Concen: 24.549 ug/l m
RT: 7.326 min Scan# 903
Delta R.T. -0.006 min
Lab File: VY005831.D
Acq: 25 Aug 2021 11:45

Instrument :
MSVOA_Y
ClientSampleId :
VY0825SBS01

Tgt Ion:	41	Resp:	21872
Ion	Ratio	Lower	Upper
41	100		
39	0.0	0.0	0.0
67	0.0	0.0	0.0
52	0.0	0.0	0.0

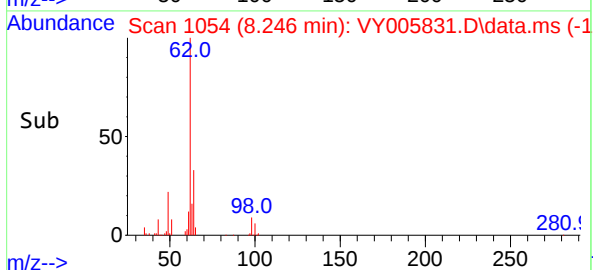
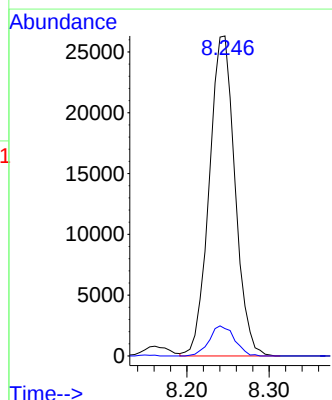
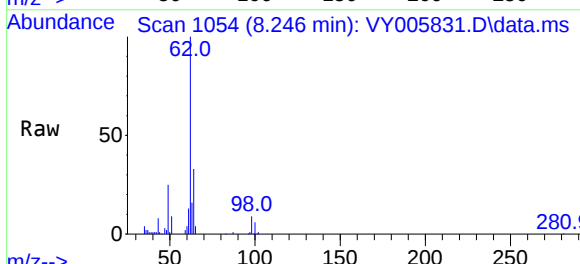
Manual Integrations
APPROVED

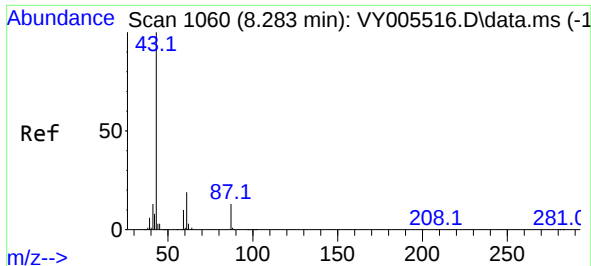
MMDadoda
8/26/2021 5:50:26 PM



#42
1,2-Dichloroethane
Concen: 22.736 ug/l
RT: 8.246 min Scan# 1054
Delta R.T. 0.000 min
Lab File: VY005831.D
Acq: 25 Aug 2021 11:45

Tgt Ion:	62	Resp:	57244
Ion	Ratio	Lower	Upper
62	100		
98	9.2	0.0	18.4





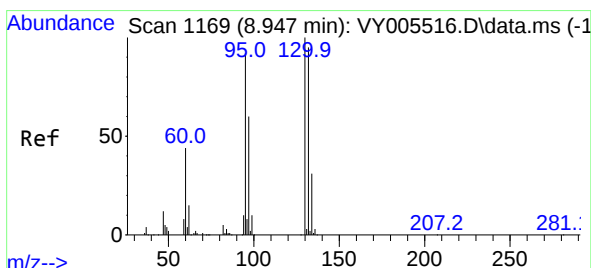
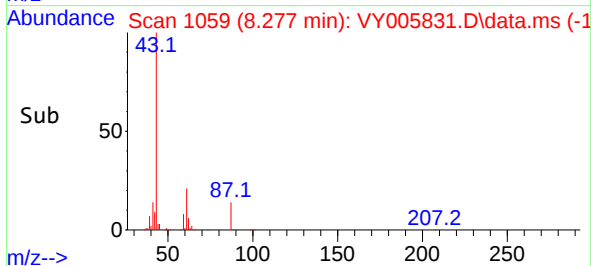
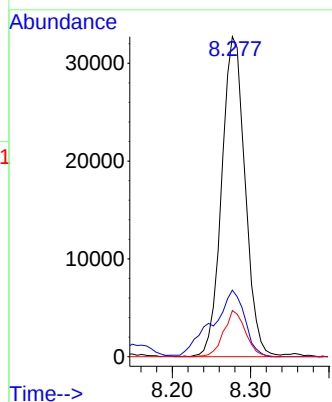
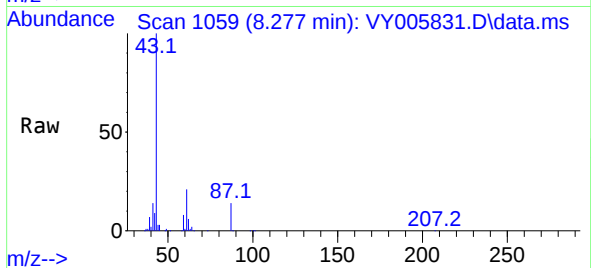
#43
Isopropyl Acetate
Concen: 21.815 ug/l
RT: 8.277 min Scan# 1059
Delta R.T. -0.006 min
Lab File: VY005831.D
Acq: 25 Aug 2021 11:45

Tgt Ion:	43	Resp:	67819
Ion	Ratio	Lower	Upper
43	100		
61	28.8	23.0	34.6
87	13.5	10.6	16.0

Instrument :
MSVOA_Y
ClientSampleId :
VY0825SBS01

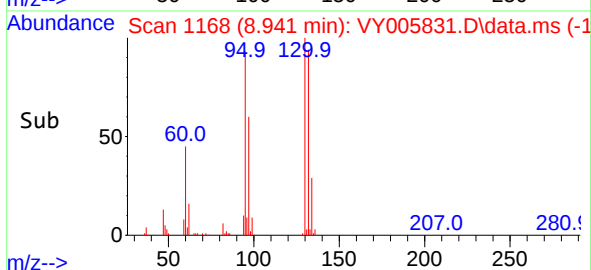
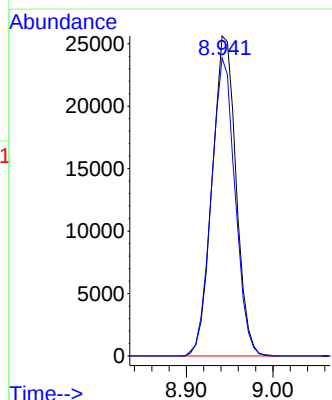
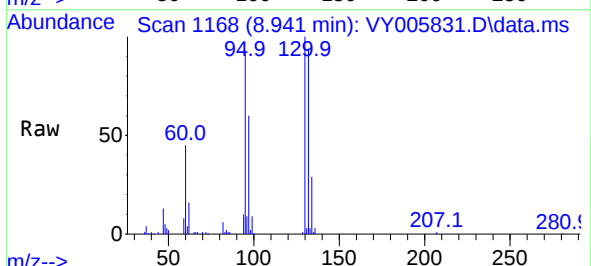
Manual Integrations
APPROVED

MMDadoda
8/26/2021 5:50:26 PM



#44
Trichloroethene
Concen: 23.198 ug/l
RT: 8.941 min Scan# 1168
Delta R.T. -0.006 min
Lab File: VY005831.D
Acq: 25 Aug 2021 11:45

Tgt Ion:	130	Resp:	49143
Ion	Ratio	Lower	Upper
130	100		
95	93.2	0.0	185.0





#45

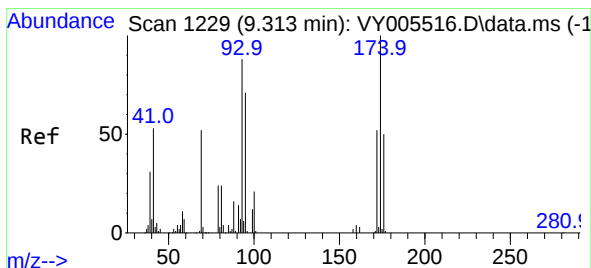
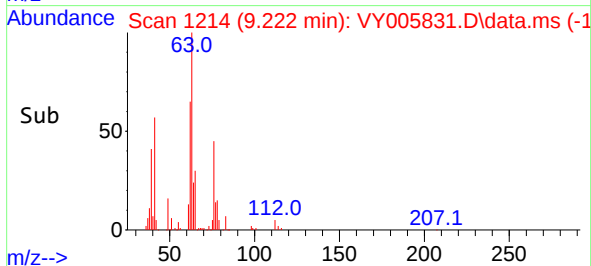
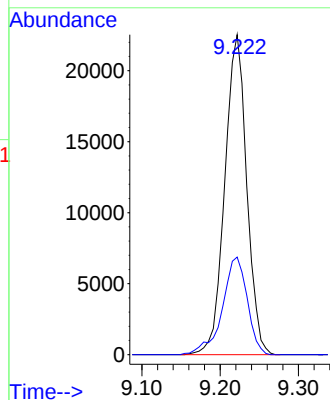
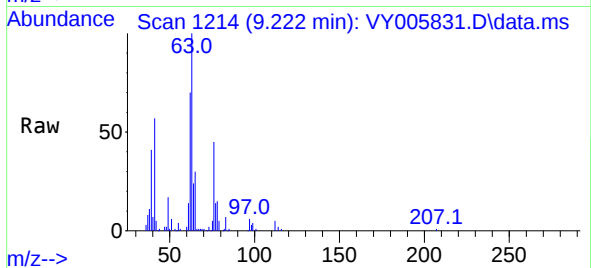
1,2-Dichloropropane
Concen: 22.607 ug/l
RT: 9.222 min Scan# 1214
Delta R.T. 0.000 min
Lab File: VY005831.D
Acq: 25 Aug 2021 11:45

Tgt Ion: 63 Resp: 43900
Ion Ratio Lower Upper
63 100
65 30.5 24.9 37.3

Instrument :
MSVOA_Y
ClientSampleId :
VY0825SBS01

Manual Integrations
APPROVED

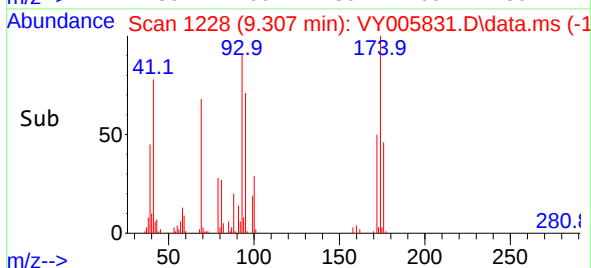
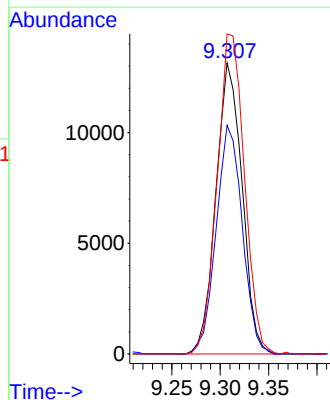
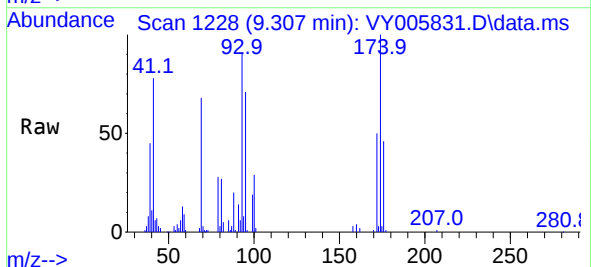
MMDadoda
8/26/2021 5:50:26 PM

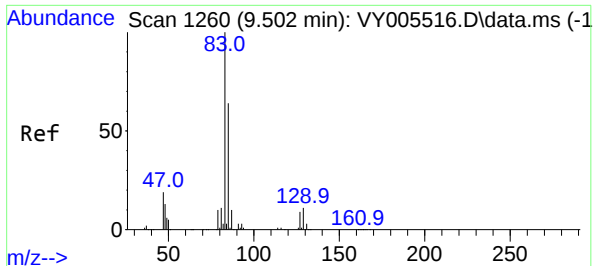


#46

Dibromomethane
Concen: 23.007 ug/l
RT: 9.307 min Scan# 1228
Delta R.T. -0.006 min
Lab File: VY005831.D
Acq: 25 Aug 2021 11:45

Tgt Ion: 93 Resp: 24703
Ion Ratio Lower Upper
93 100
95 78.8 66.5 99.7
174 114.8 93.8 140.6





#47

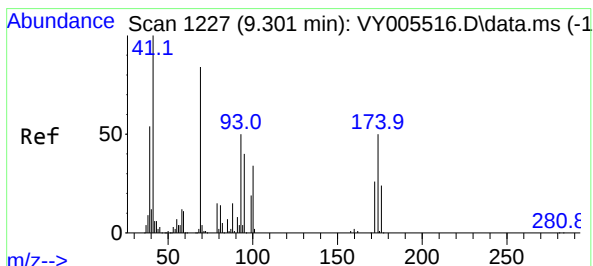
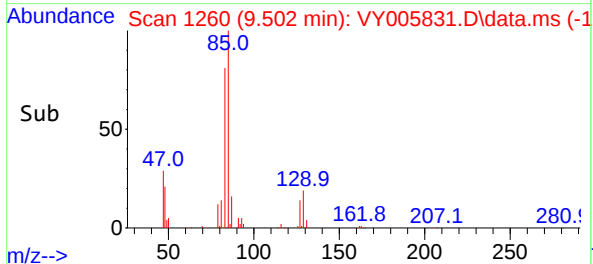
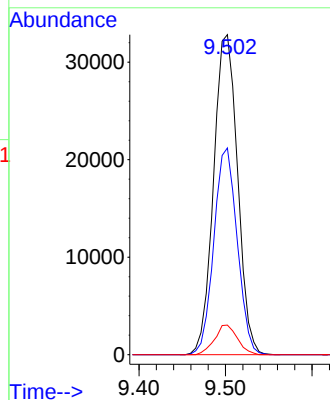
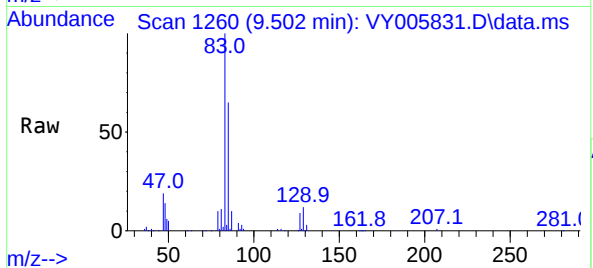
Bromodichloromethane
Concen: 23.488 ug/l
RT: 9.502 min Scan# 1260
Delta R.T. 0.000 min
Lab File: VY005831.D
Acq: 25 Aug 2021 11:45

Tgt Ion: 83 Resp: 63116
Ion Ratio Lower Upper
83 100
85 64.6 51.0 76.4
127 9.3 7.0 10.4

Instrument :
MSVOA_Y
ClientSampleId :
VY0825SBS01

Manual Integrations
APPROVED

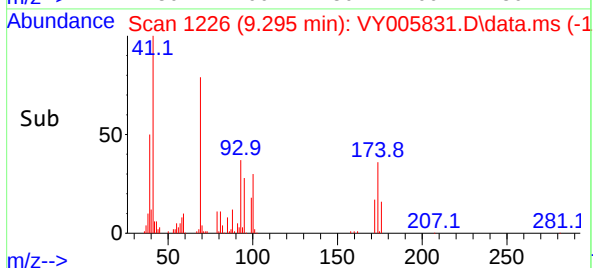
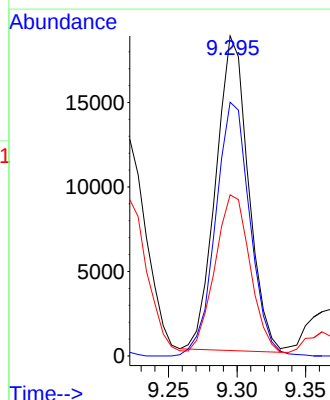
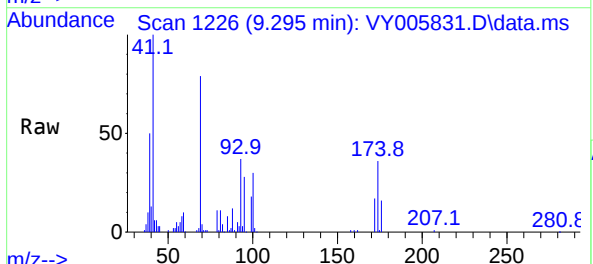
MMDadoda
8/26/2021 5:50:26 PM

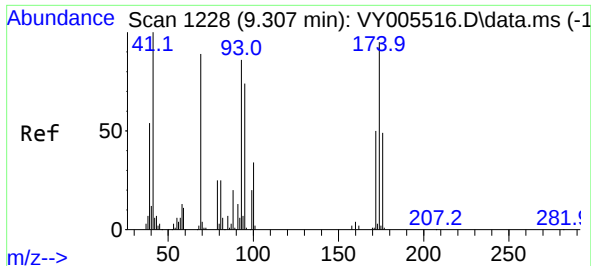


#48

Methyl methacrylate
Concen: 21.863 ug/l
RT: 9.295 min Scan# 1226
Delta R.T. -0.006 min
Lab File: VY005831.D
Acq: 25 Aug 2021 11:45

Tgt Ion: 41 Resp: 30717
Ion Ratio Lower Upper
41 100
69 85.3 69.0 103.4
39 56.8 46.0 69.0





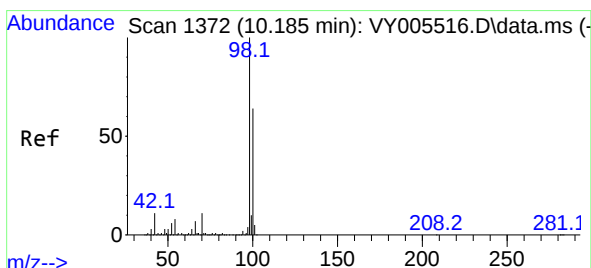
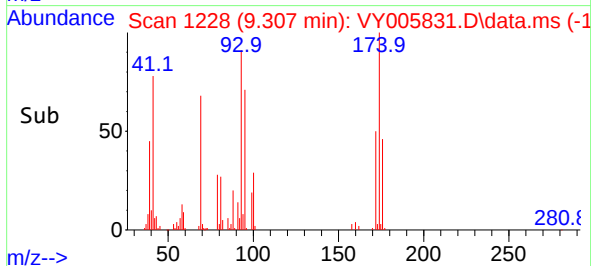
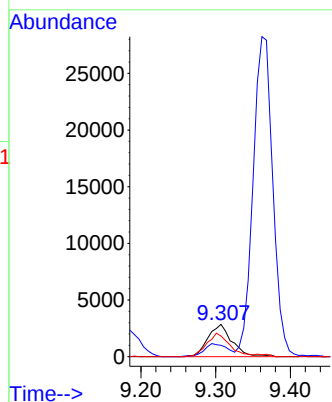
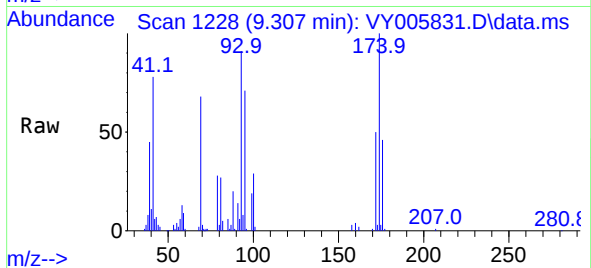
#49
1,4-Dioxane
Concen: 427.886 ug/l
RT: 9.307 min Scan# 1228
Delta R.T. 0.000 min
Lab File: VY005831.D
Acq: 25 Aug 2021 11:45

Tgt Ion: 88 Resp: 6385
Ion Ratio Lower Upper
88 100
43 39.0 27.0 40.4
58 69.0 53.8 80.8

Instrument :
MSVOA_Y
ClientSampleId :
VY0825SBS01

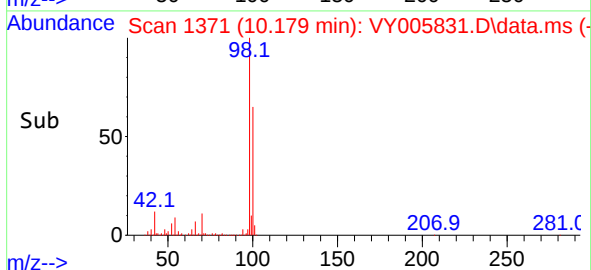
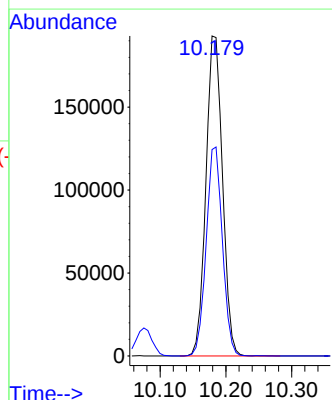
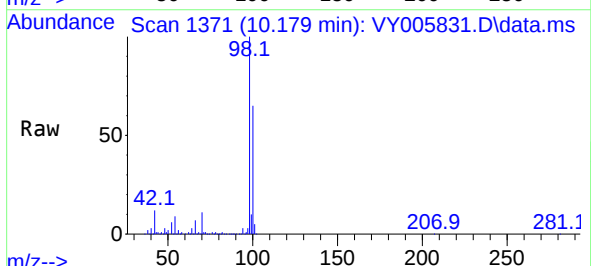
Manual Integrations
APPROVED

MMDadoda
8/26/2021 5:50:26 PM



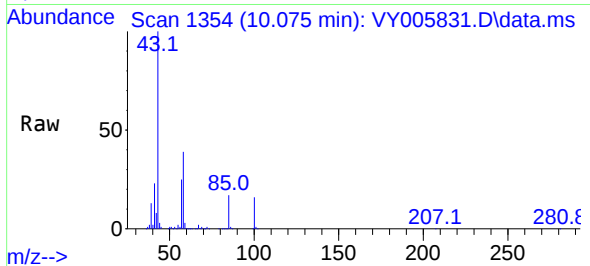
#50
Toluene-d8
Concen: 49.777 ug/l
RT: 10.179 min Scan# 1371
Delta R.T. -0.006 min
Lab File: VY005831.D
Acq: 25 Aug 2021 11:45

Tgt Ion: 98 Resp: 337772
Ion Ratio Lower Upper
98 100
100 64.0 51.3 76.9

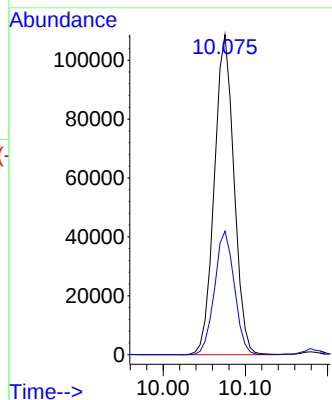
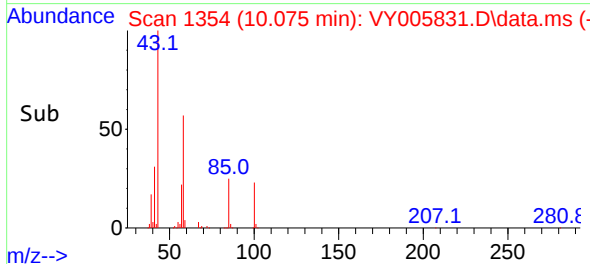




#51
4-Methyl-2-Pentanone
Concen: 110.347 ug/l
RT: 10.075 min Scan# 1354
Delta R.T. 0.000 min
Lab File: VY005831.D
Acq: 25 Aug 2021 11:45



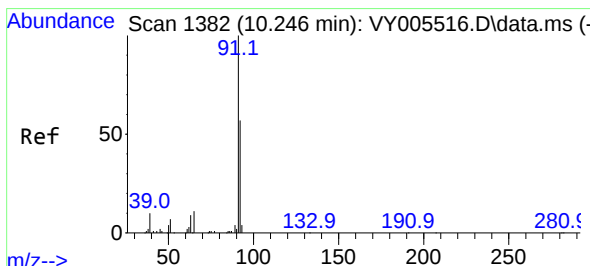
Tgt Ion: 43 Resp: 180661
Ion Ratio Lower Upper
43 100
58 38.9 31.4 47.2



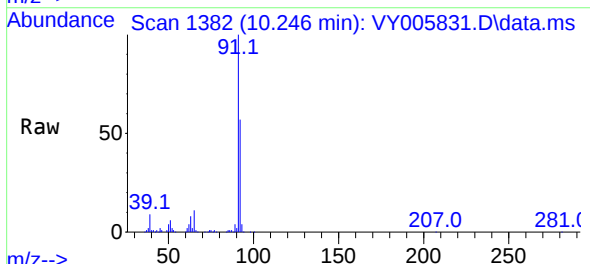
Instrument :
MSVOA_Y
ClientSampleId :
VY0825SBS01

Manual Integrations
APPROVED

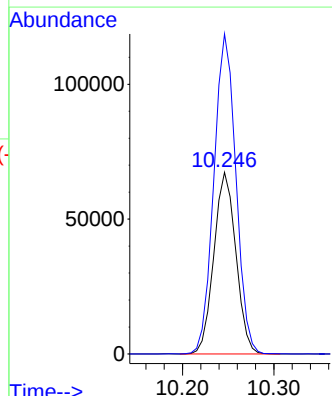
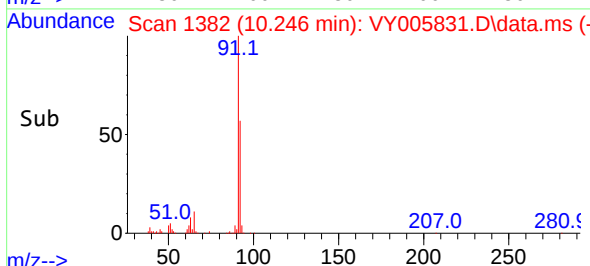
MMDadoda
8/26/2021 5:50:26 PM

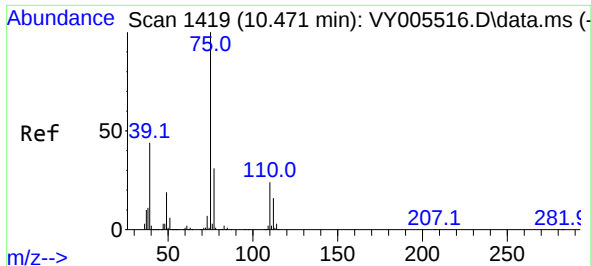


#52
Toluene
Concen: 22.730 ug/l
RT: 10.246 min Scan# 1382
Delta R.T. 0.000 min
Lab File: VY005831.D
Acq: 25 Aug 2021 11:45



Tgt Ion: 92 Resp: 112494
Ion Ratio Lower Upper
92 100
91 176.7 139.6 209.4





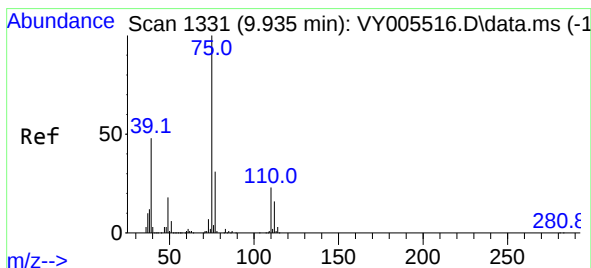
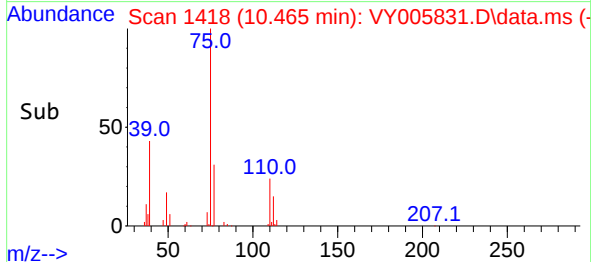
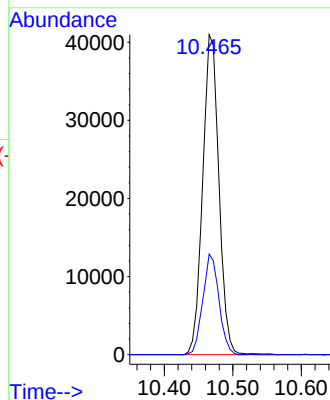
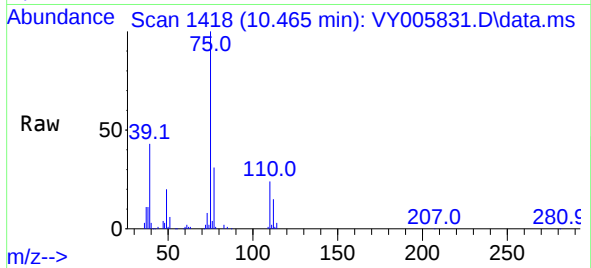
#53
t-1,3-Dichloropropene
Concen: 22.506 ug/l
RT: 10.465 min Scan# 1418
Delta R.T. -0.006 min
Lab File: VY005831.D
Acq: 25 Aug 2021 11:45

Tgt Ion: 75 Resp: 67588
Ion Ratio Lower Upper
75 100
77 31.5 24.5 36.7

Instrument :
MSVOA_Y
ClientSampleId :
VY0825SBS01

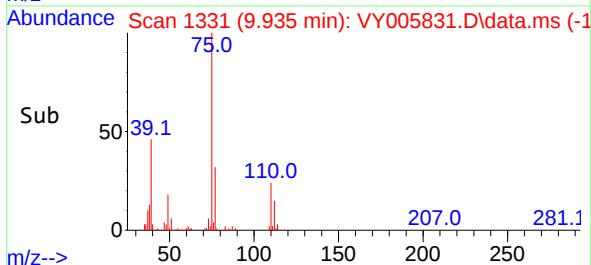
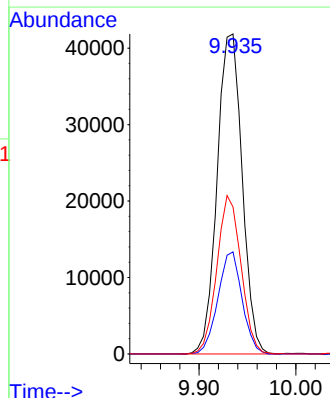
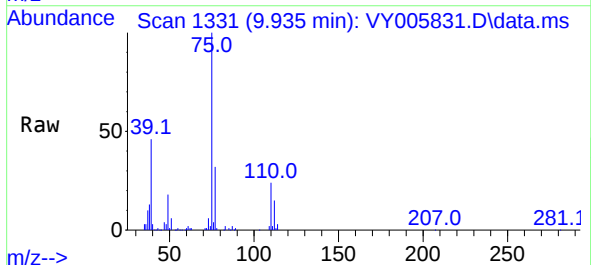
Manual Integrations
APPROVED

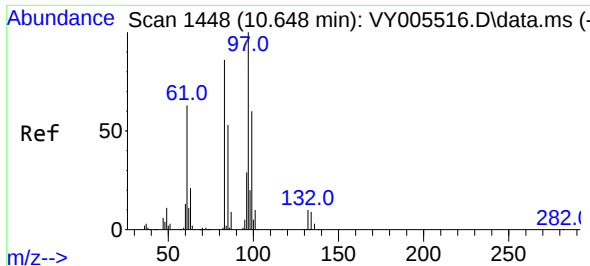
MMDadoda
8/26/2021 5:50:26 PM



#54
cis-1,3-Dichloropropene
Concen: 23.058 ug/l
RT: 9.935 min Scan# 1331
Delta R.T. 0.000 min
Lab File: VY005831.D
Acq: 25 Aug 2021 11:45

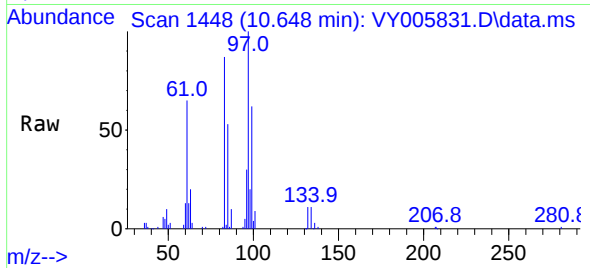
Tgt Ion: 75 Resp: 75149
Ion Ratio Lower Upper
75 100
77 31.9 24.6 36.8
39 45.9 38.1 57.1





#55
1,1,2-Trichloroethane
Concen: 22.921 ug/l
RT: 10.648 min Scan# 1448
Delta R.T. 0.000 min
Lab File: VY005831.D
Acq: 25 Aug 2021 11:45

Instrument :
MSVOA_Y
ClientSampleId :
VY0825SBS01

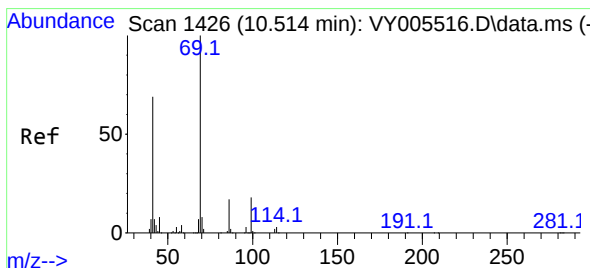
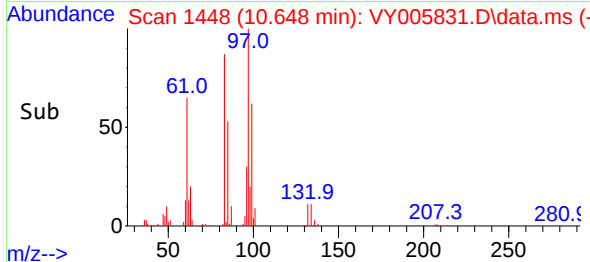
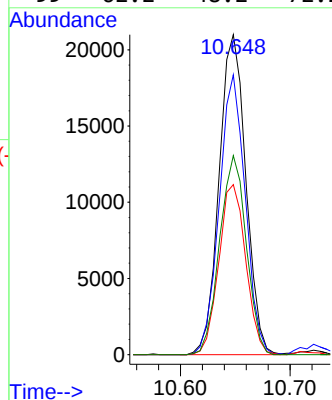


Tgt Ion: 97 Resp: 35609

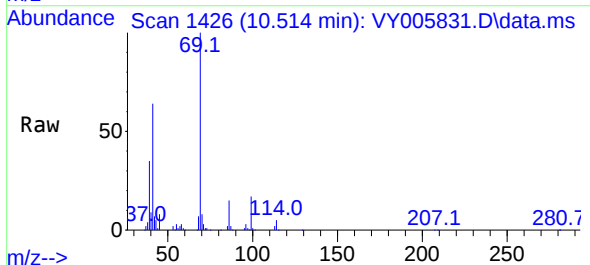
Ion	Ratio	Lower	Upper
97	100		
83	87.5	68.7	103.1
85	53.1	42.4	63.6
99	62.2	48.2	72.2

Manual Integrations
APPROVED

MMDadoda
8/26/2021 5:50:26 PM

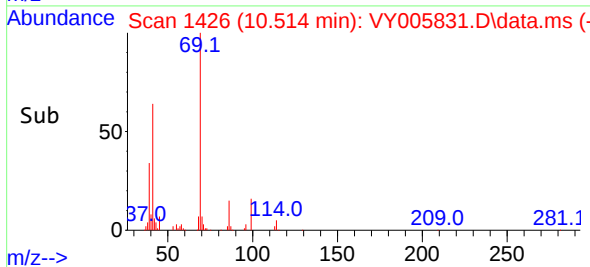
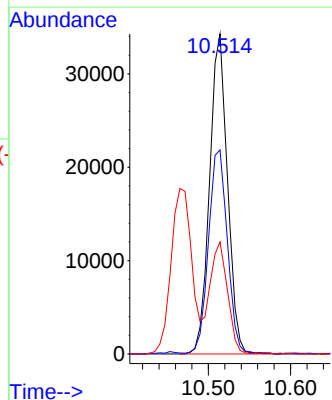


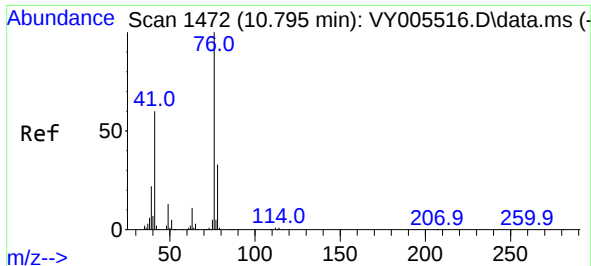
#56
Ethyl methacrylate
Concen: 22.260 ug/l
RT: 10.514 min Scan# 1426
Delta R.T. 0.000 min
Lab File: VY005831.D
Acq: 25 Aug 2021 11:45



Tgt Ion: 69 Resp: 51783

Ion	Ratio	Lower	Upper
69	100		
41	67.6	53.9	80.9
39	34.9	27.0	40.4





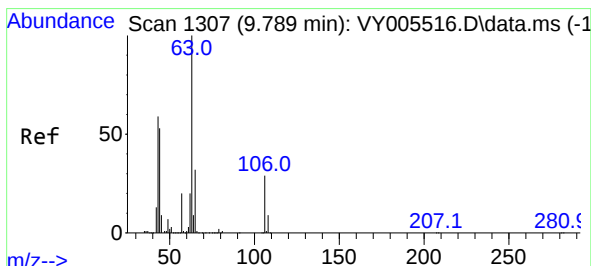
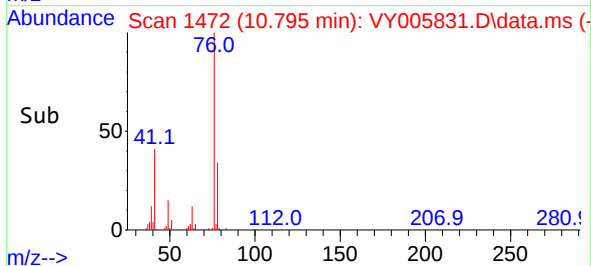
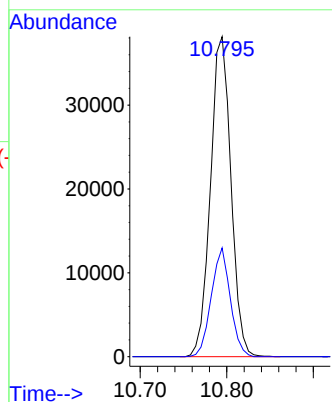
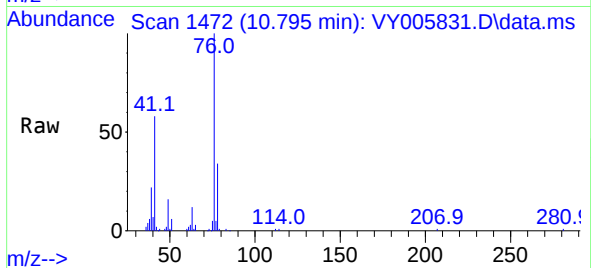
#57
1,3-Dichloropropane
Concen: 22.900 ug/l
RT: 10.795 min Scan# 1472
Delta R.T. 0.000 min
Lab File: VY005831.D
Acq: 25 Aug 2021 11:45

Tgt Ion: 76 Resp: 62736
Ion Ratio Lower Upper
76 100
78 31.5 25.7 38.5

Instrument :
MSVOA_Y
ClientSampleId :
VY0825SBS01

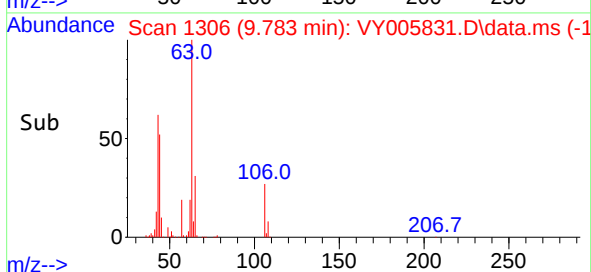
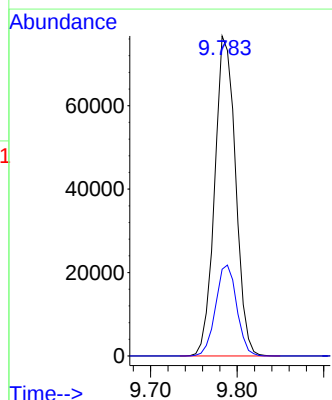
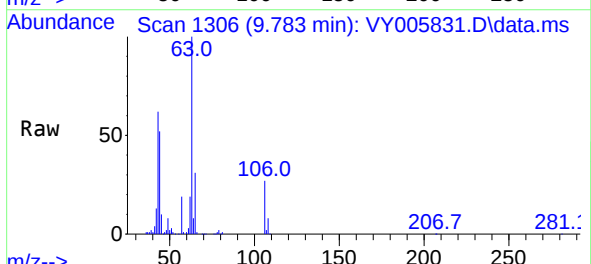
Manual Integrations
APPROVED

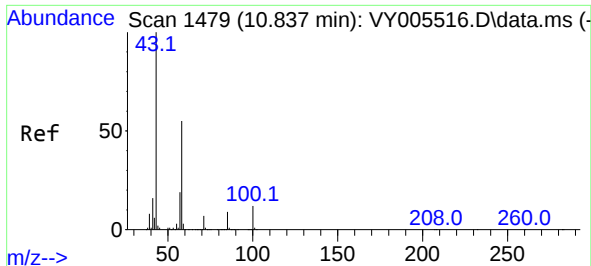
MMDadoda
8/26/2021 5:50:26 PM



#58
2-Chloroethyl Vinyl ether
Concen: 115.401 ug/l
RT: 9.783 min Scan# 1306
Delta R.T. -0.006 min
Lab File: VY005831.D
Acq: 25 Aug 2021 11:45

Tgt Ion: 63 Resp: 128270
Ion Ratio Lower Upper
63 100
106 28.8 23.1 34.7





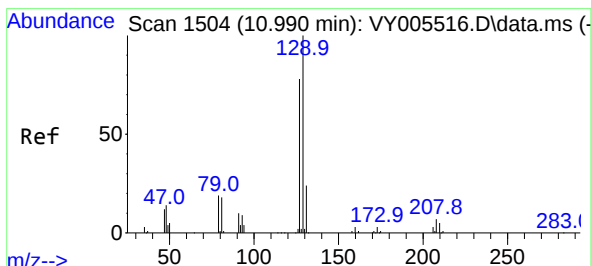
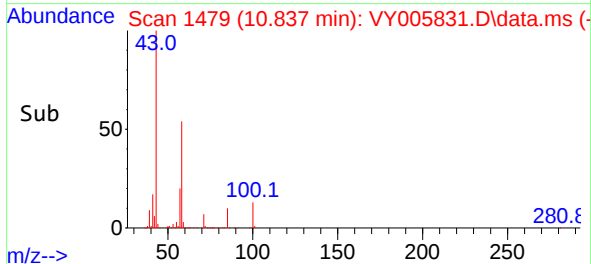
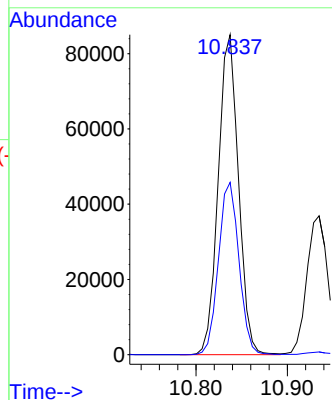
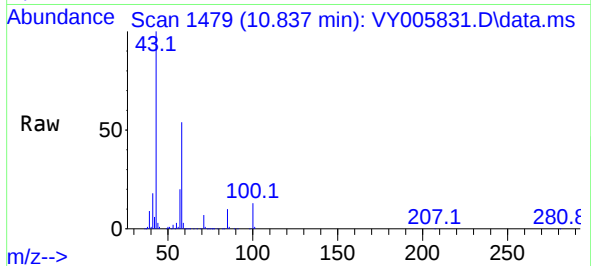
#59
2-Hexanone
Concen: 113.177 ug/l
RT: 10.837 min Scan# 1479
Delta R.T. 0.000 min
Lab File: VY005831.D
Acq: 25 Aug 2021 11:45

Tgt Ion: 43 Resp: 130965
Ion Ratio Lower Upper
43 100
58 54.6 27.1 81.2

Instrument :
MSVOA_Y
ClientSampleId :
VY0825SBS01

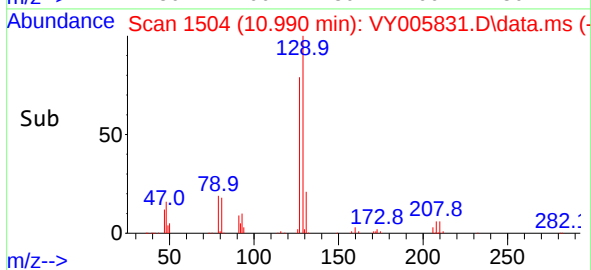
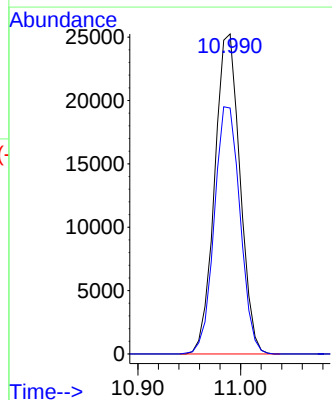
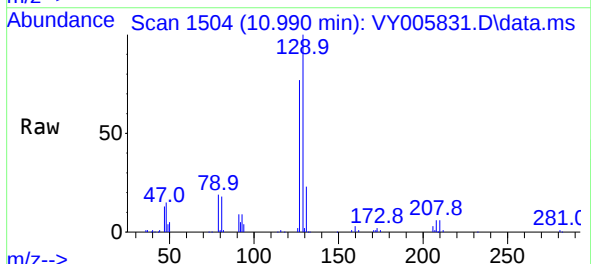
Manual Integrations
APPROVED

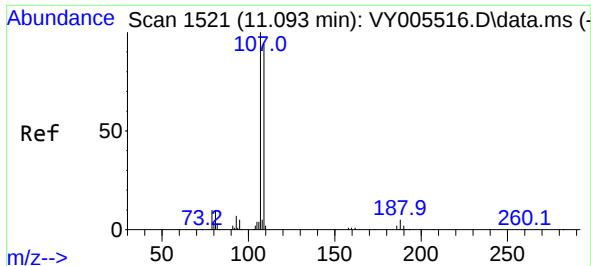
MMDadoda
8/26/2021 5:50:26 PM



#60
Dibromochloromethane
Concen: 22.442 ug/l
RT: 10.990 min Scan# 1504
Delta R.T. 0.000 min
Lab File: VY005831.D
Acq: 25 Aug 2021 11:45

Tgt Ion: 129 Resp: 43147
Ion Ratio Lower Upper
129 100
127 78.6 38.6 115.7





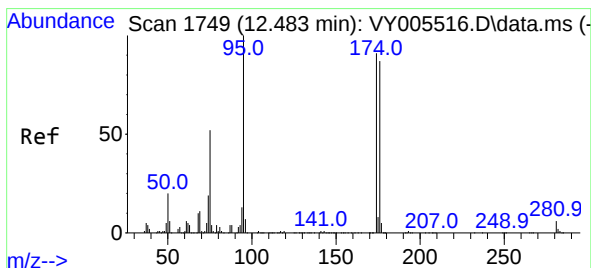
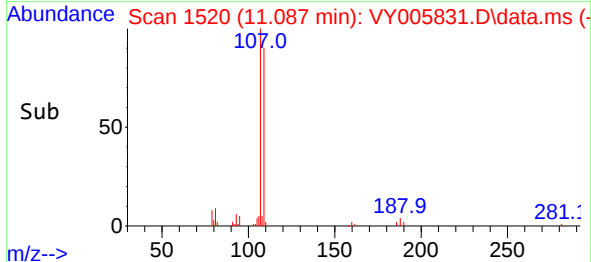
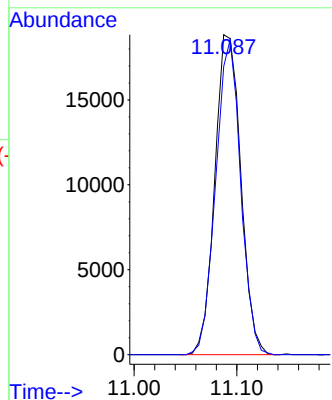
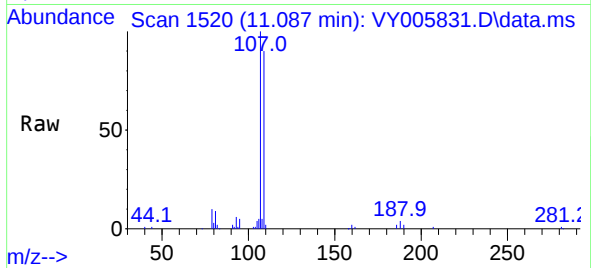
#61
1,2-Dibromoethane
Concen: 22.454 ug/l
RT: 11.087 min Scan# 1520
Delta R.T. -0.006 min
Lab File: VY005831.D
Acq: 25 Aug 2021 11:45

Tgt Ion: 107 Resp: 33044
Ion Ratio Lower Upper
107 100
109 94.3 74.7 112.1

Instrument :
MSVOA_Y
ClientSampleId :
VY0825SBS01

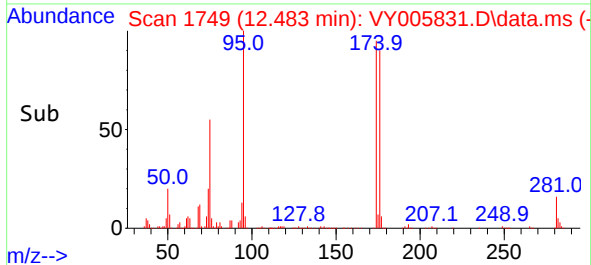
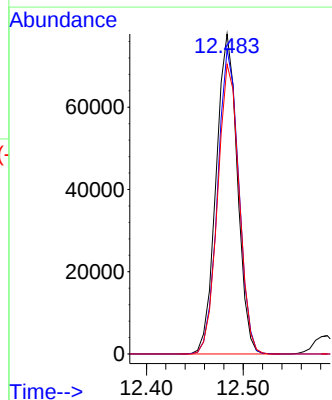
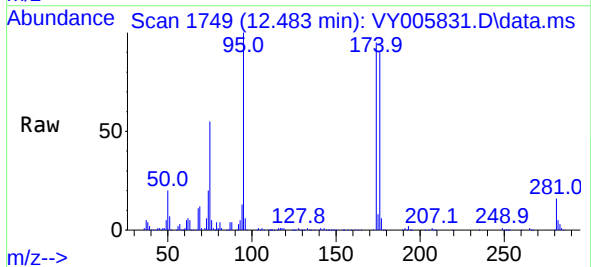
Manual Integrations
APPROVED

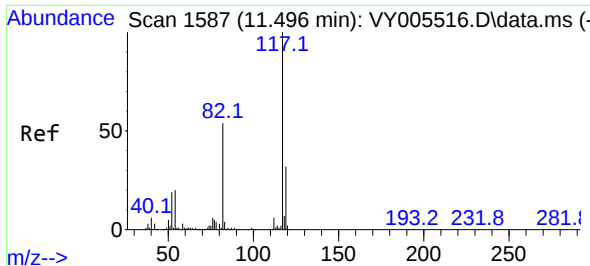
MMDadoda
8/26/2021 5:50:26 PM



#62
4-Bromofluorobenzene
Concen: 52.751 ug/l
RT: 12.483 min Scan# 1749
Delta R.T. 0.000 min
Lab File: VY005831.D
Acq: 25 Aug 2021 11:45

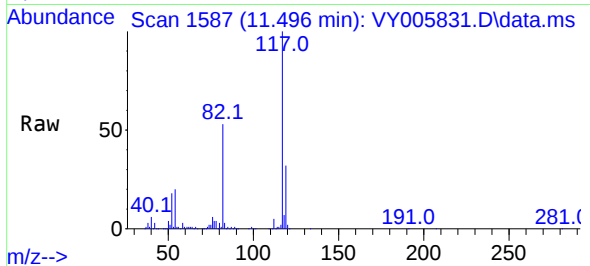
Tgt Ion: 95 Resp: 118536
Ion Ratio Lower Upper
95 100
174 94.3 0.0 191.4
176 91.0 0.0 183.6





#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.496 min Scan# 1587
Delta R.T. 0.000 min
Lab File: VY005831.D
Acq: 25 Aug 2021 11:45

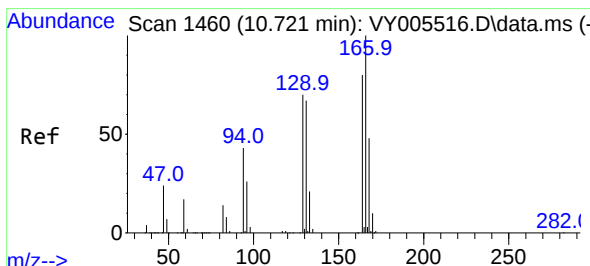
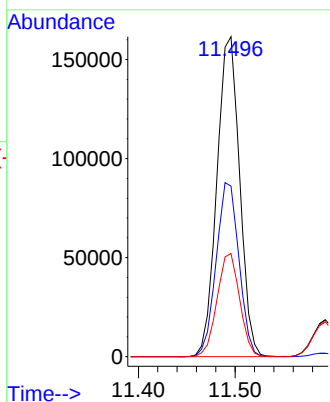
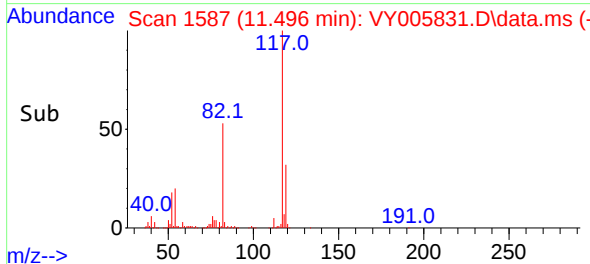
Instrument :
MSVOA_Y
ClientSampleId :
VY0825SBS01



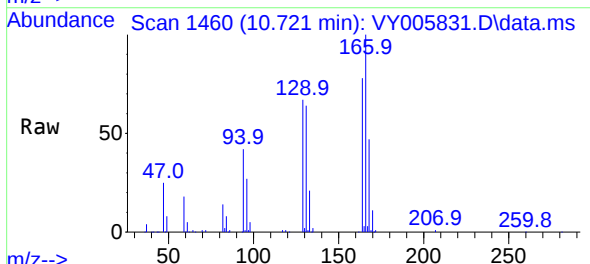
Tgt Ion:117 Resp: 264204
Ion Ratio Lower Upper
117 100
82 53.3 43.5 65.3
119 32.3 25.5 38.3

Manual Integrations
APPROVED

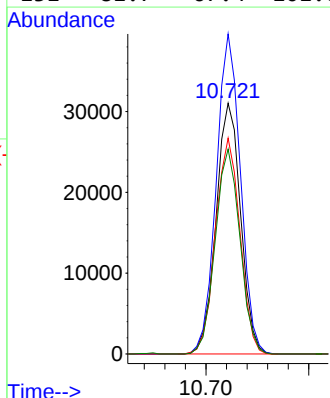
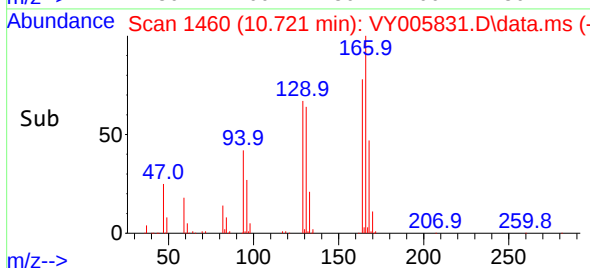
MMDadoda
8/26/2021 5:50:26 PM

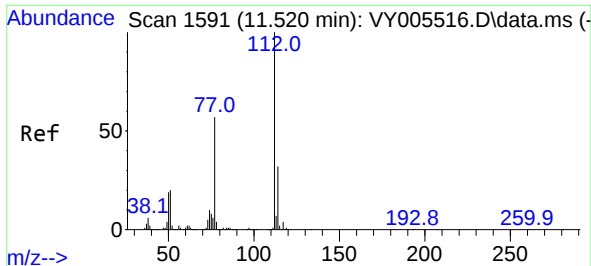


#64
Tetrachloroethene
Concen: 25.598 ug/l
RT: 10.721 min Scan# 1460
Delta R.T. 0.000 min
Lab File: VY005831.D
Acq: 25 Aug 2021 11:45



Tgt Ion:164 Resp: 51479
Ion Ratio Lower Upper
164 100
166 127.7 99.8 149.8
129 86.1 70.1 105.1
131 81.7 67.4 101.0





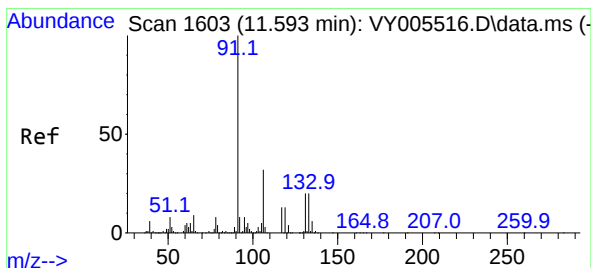
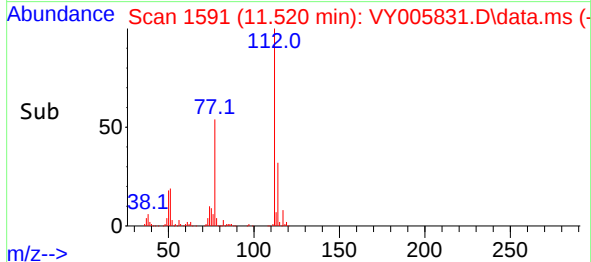
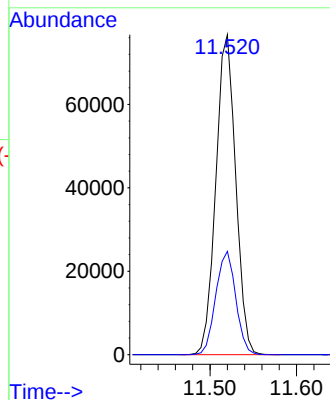
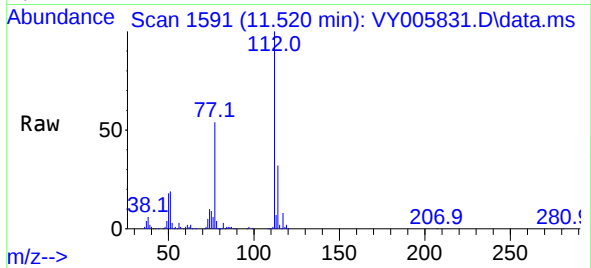
#65
Chlorobenzene
Concen: 22.955 ug/l
RT: 11.520 min Scan# 1591
Delta R.T. 0.000 min
Lab File: VY005831.D
Acq: 25 Aug 2021 11:45

Tgt Ion:112 Resp: 122046
Ion Ratio Lower Upper
112 100
114 32.3 25.2 37.8

Instrument :
MSVOA_Y
ClientSampleId :
VY0825SBS01

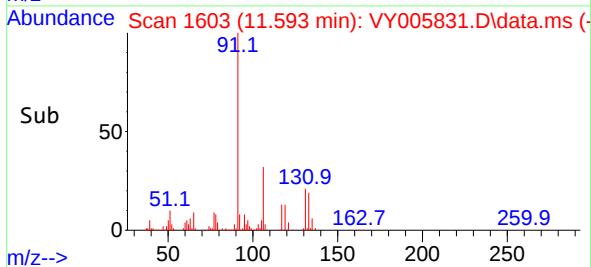
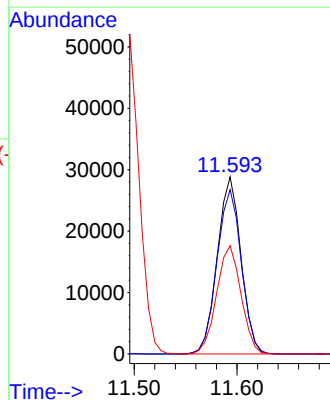
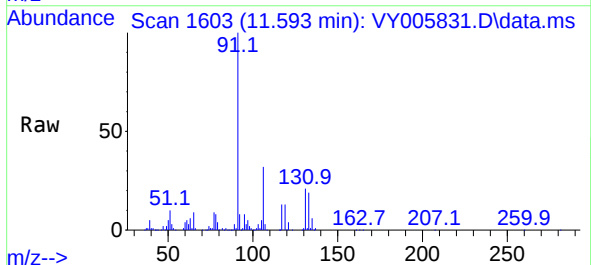
Manual Integrations
APPROVED

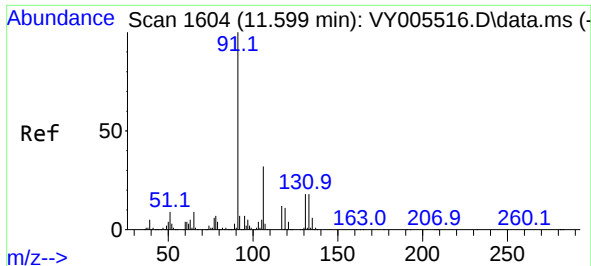
MMDadoda
8/26/2021 5:50:26 PM



#66
1,1,1,2-Tetrachloroethane
Concen: 23.046 ug/l
RT: 11.593 min Scan# 1603
Delta R.T. 0.000 min
Lab File: VY005831.D
Acq: 25 Aug 2021 11:45

Tgt Ion:131 Resp: 46116
Ion Ratio Lower Upper
131 100
133 95.5 48.2 144.6
119 63.0 31.4 94.0





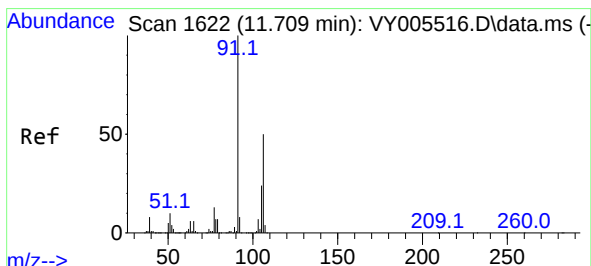
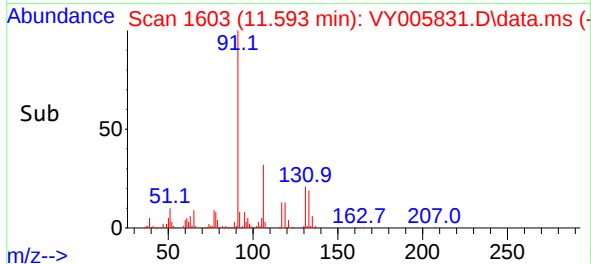
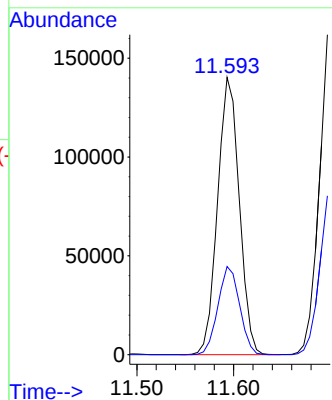
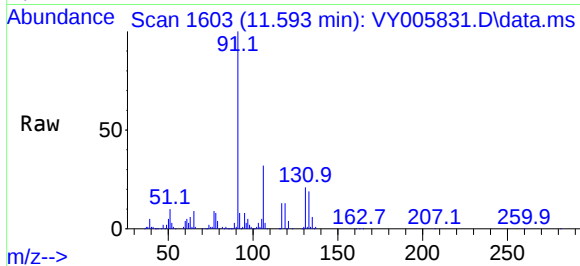
#67
Ethyl Benzene
Concen: 22.623 ug/l
RT: 11.593 min Scan# 1603
Delta R.T. -0.006 min
Lab File: VY005831.D
Acq: 25 Aug 2021 11:45

Tgt Ion: 91 Resp: 218107
Ion Ratio Lower Upper
91 100
106 31.8 25.8 38.6

Instrument :
MSVOA_Y
ClientSampleId :
VY0825SBS01

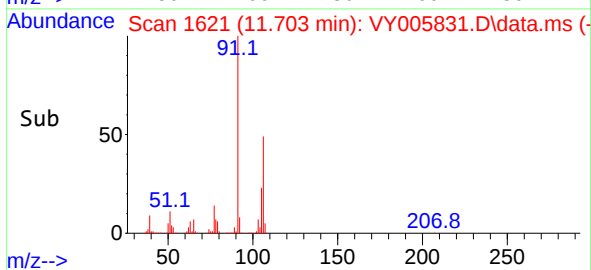
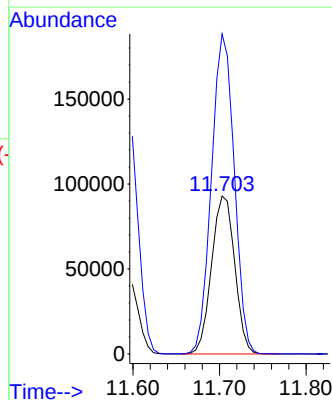
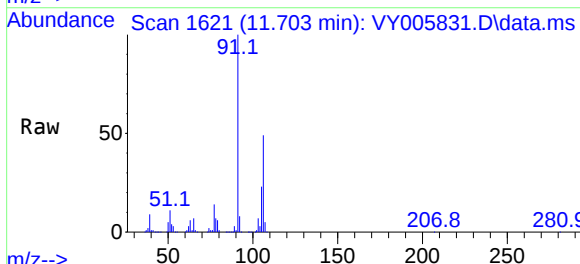
Manual Integrations
APPROVED

MMDadoda
8/26/2021 5:50:26 PM



#68
m/p-Xylenes
Concen: 46.072 ug/l
RT: 11.703 min Scan# 1621
Delta R.T. -0.006 min
Lab File: VY005831.D
Acq: 25 Aug 2021 11:45

Tgt Ion:106 Resp: 172518
Ion Ratio Lower Upper
106 100
91 199.8 159.6 239.4





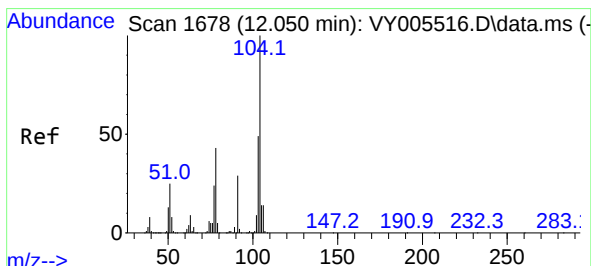
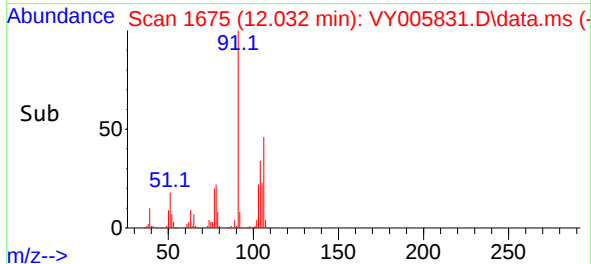
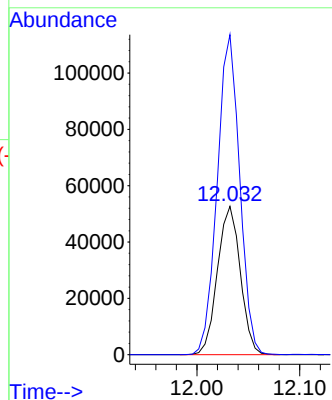
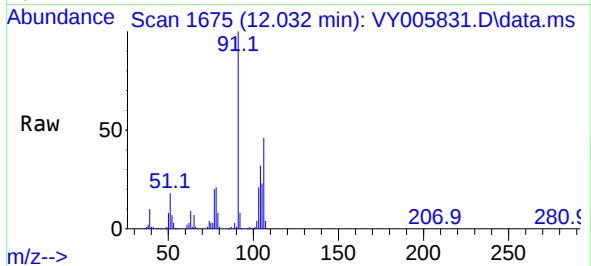
#69
o-Xylene
Concen: 22.608 ug/l
RT: 12.032 min Scan# 1675
Delta R.T. 0.000 min
Lab File: VY005831.D
Acq: 25 Aug 2021 11:45

Tgt Ion:106 Resp: 81367
Ion Ratio Lower Upper
106 100
91 212.0 106.2 318.6

Instrument :
MSVOA_Y
ClientSampleId :
VY0825SBS01

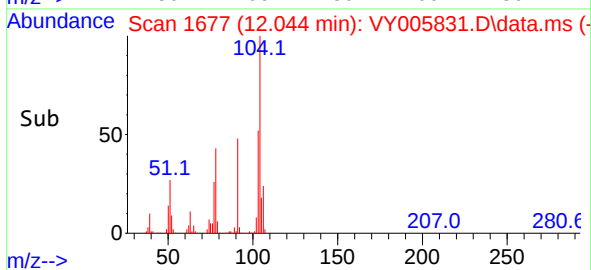
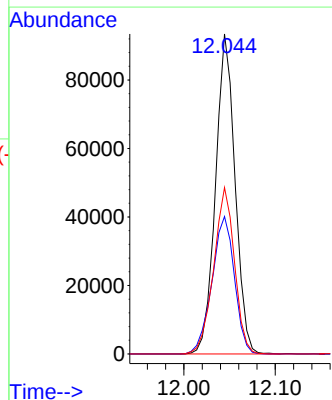
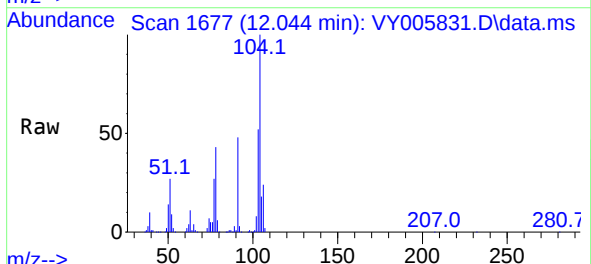
Manual Integrations
APPROVED

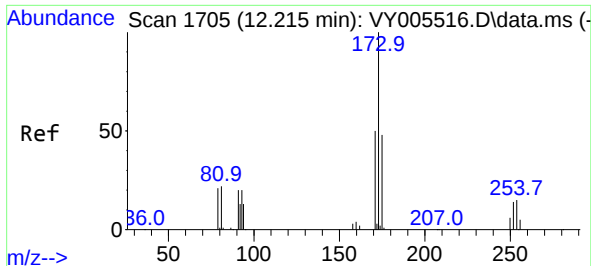
MMDadoda
8/26/2021 5:50:26 PM



#70
Styrene
Concen: 22.884 ug/l
RT: 12.044 min Scan# 1677
Delta R.T. -0.006 min
Lab File: VY005831.D
Acq: 25 Aug 2021 11:45

Tgt Ion:104 Resp: 138633
Ion Ratio Lower Upper
104 100
78 49.3 40.2 60.4
103 55.4 43.8 65.8





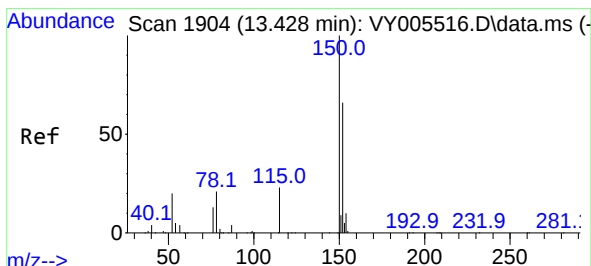
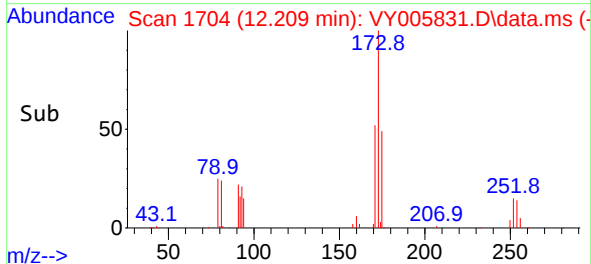
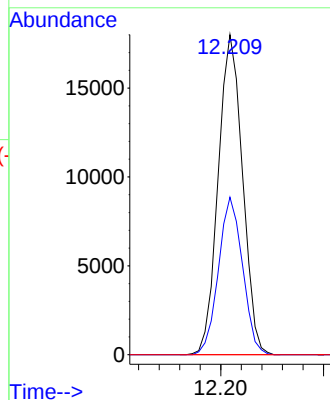
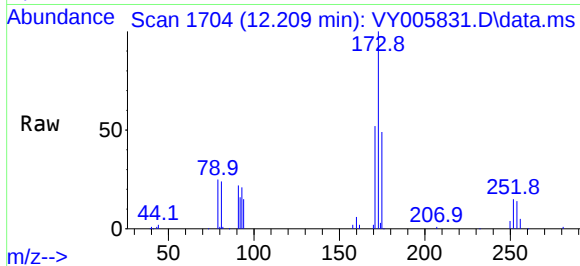
#71
Bromoform
Concen: 22.808 ug/l
RT: 12.209 min Scan# 1704
Delta R.T. -0.006 min
Lab File: VY005831.D
Acq: 25 Aug 2021 11:45

Tgt Ion:173 Resp: 29598
Ion Ratio Lower Upper
173 100
175 48.6 24.3 72.9
254 0.0 0.2 0.2#

Instrument :
MSVOA_Y
ClientSampleId :
VY0825SBS01

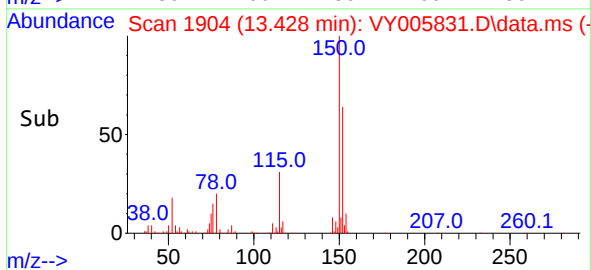
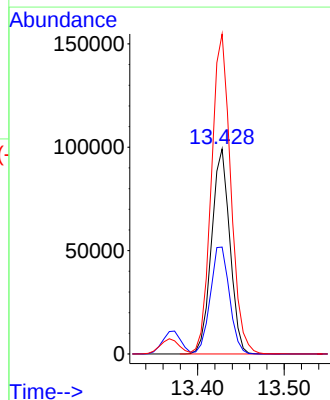
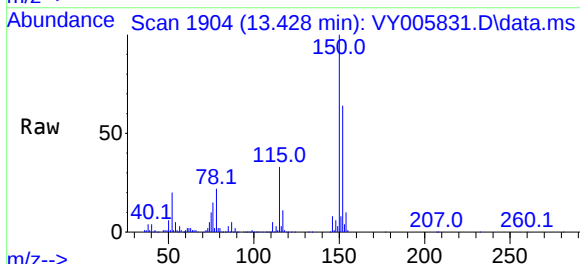
Manual Integrations
APPROVED

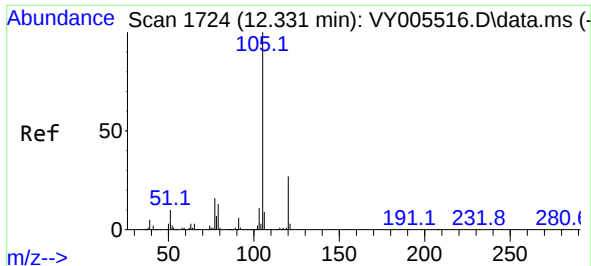
MMDadoda
8/26/2021 5:50:26 PM



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.428 min Scan# 1904
Delta R.T. 0.000 min
Lab File: VY005831.D
Acq: 25 Aug 2021 11:45

Tgt Ion:152 Resp: 145380
Ion Ratio Lower Upper
152 100
115 54.8 27.3 81.9
150 165.4 0.0 350.2





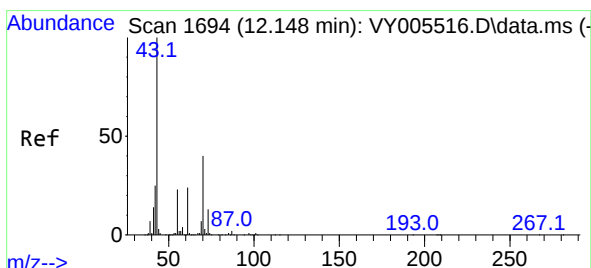
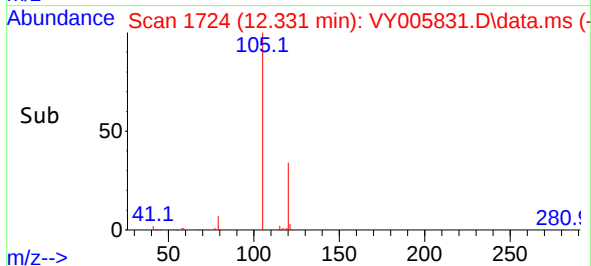
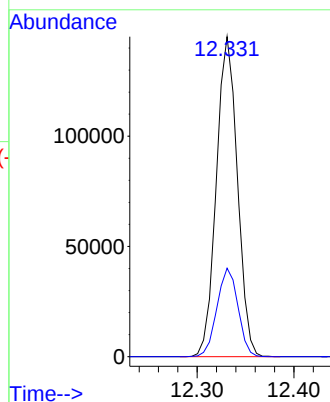
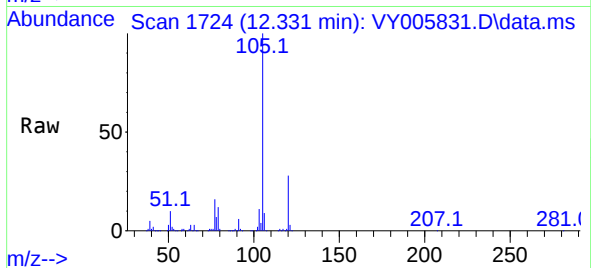
#73
Isopropylbenzene
Concen: 21.588 ug/l
RT: 12.331 min Scan# 1724
Delta R.T. 0.000 min
Lab File: VY005831.D
Acq: 25 Aug 2021 11:45

Tgt Ion:105 Resp: 219069
Ion Ratio Lower Upper
105 100
120 27.6 13.7 41.1

Instrument :
MSVOA_Y
ClientSampleId :
VY0825SBS01

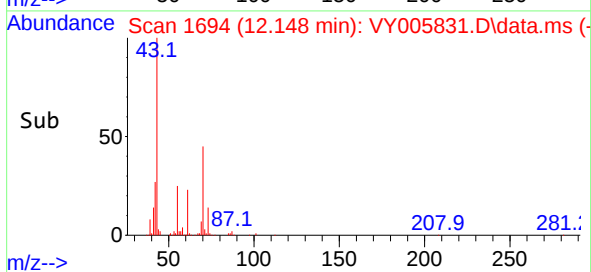
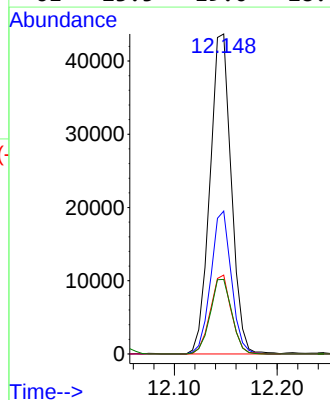
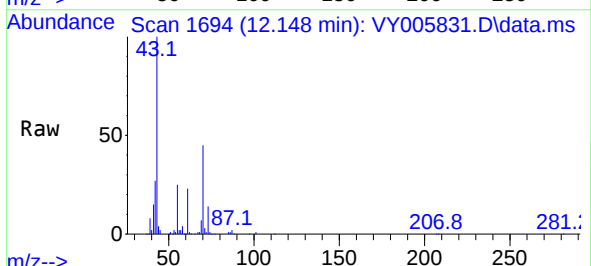
Manual Integrations
APPROVED

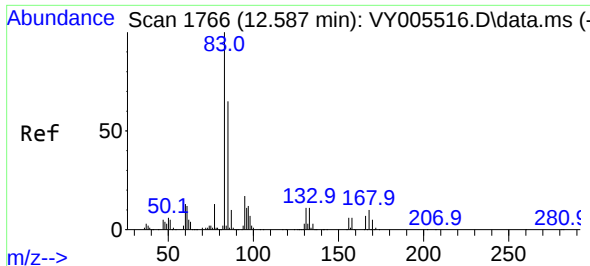
MMDadoda
8/26/2021 5:50:26 PM



#74
N-ethyl acetate
Concen: 20.625 ug/l
RT: 12.148 min Scan# 1694
Delta R.T. 0.000 min
Lab File: VY005831.D
Acq: 25 Aug 2021 11:45

Tgt Ion: 43 Resp: 63006
Ion Ratio Lower Upper
43 100
70 42.9 32.9 49.3
55 24.3 18.9 28.3
61 23.5 19.0 28.6





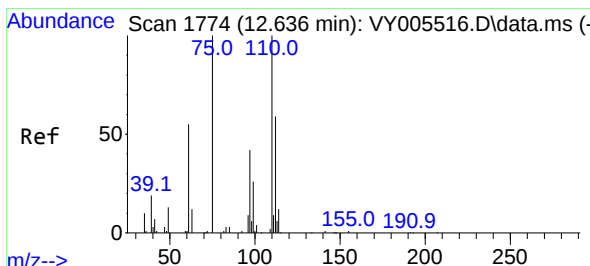
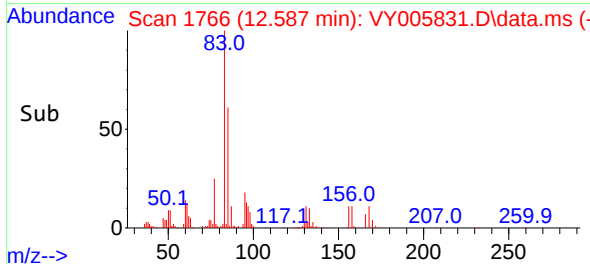
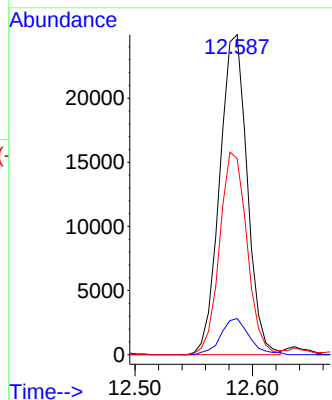
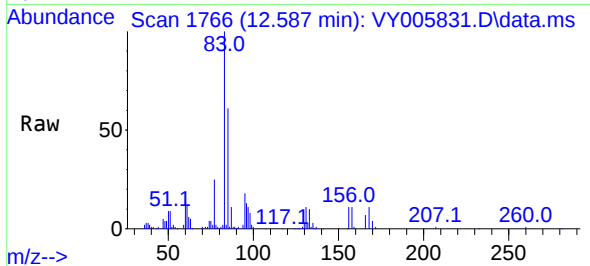
#75
1,1,2,2-Tetrachloroethane
Concen: 20.819 ug/l
RT: 12.587 min Scan# 1766
Delta R.T. 0.000 min
Lab File: VY005831.D
Acq: 25 Aug 2021 11:45

Tgt Ion:	83	Resp:	40635
Ion Ratio	Lower	Upper	
83	100		
131	11.7	5.6	16.8
85	63.3	32.0	96.2

Instrument :
MSVOA_Y
ClientSampleId :
VY0825SBS01

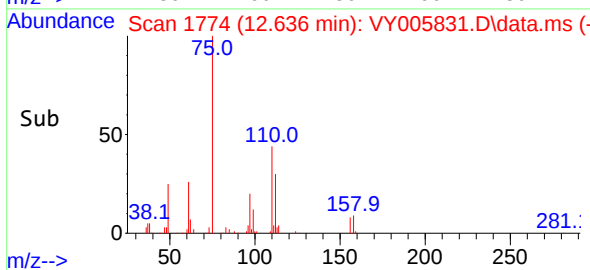
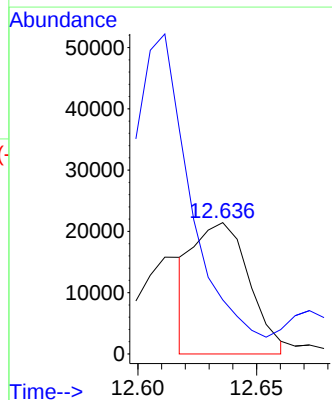
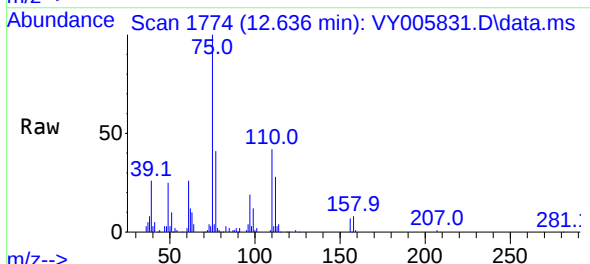
Manual Integrations
APPROVED

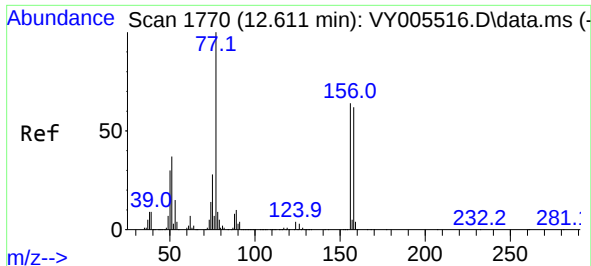
MMDadoda
8/26/2021 5:50:26 PM



#76
1,2,3-Trichloropropane
Concen: 23.195 ug/l m
RT: 12.636 min Scan# 1774
Delta R.T. 0.000 min
Lab File: VY005831.D
Acq: 25 Aug 2021 11:45

Tgt Ion:	75	Resp:	34944
Ion Ratio	Lower	Upper	
75	100		
77	0.0	0.0	0.0





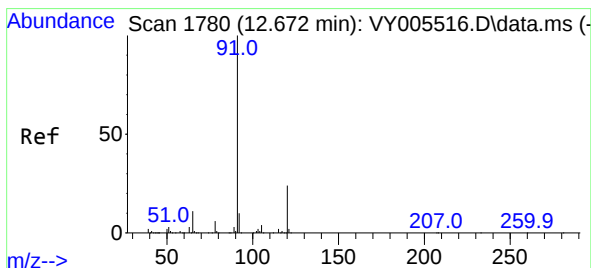
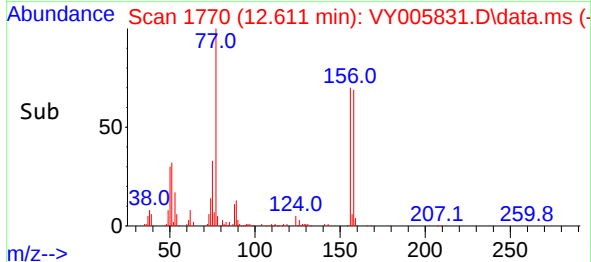
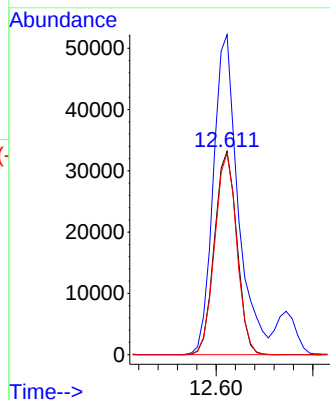
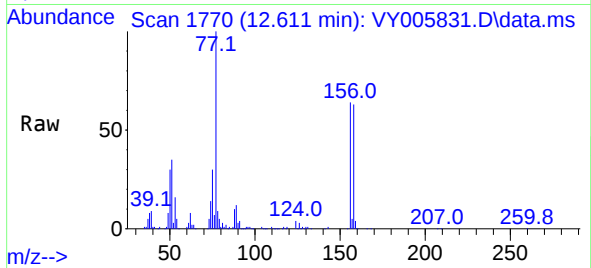
#77
Bromobenzene
Concen: 21.347 ug/l
RT: 12.611 min Scan# 1770
Delta R.T. 0.000 min
Lab File: VY005831.D
Acq: 25 Aug 2021 11:45

Tgt Ion: 156 Resp: 53223
Ion Ratio Lower Upper
156 100
77 175.1 85.5 256.5
158 97.7 48.5 145.6

Instrument :
MSVOA_Y
ClientSampleId :
VY0825SBS01

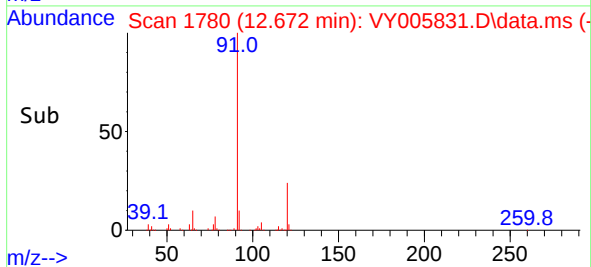
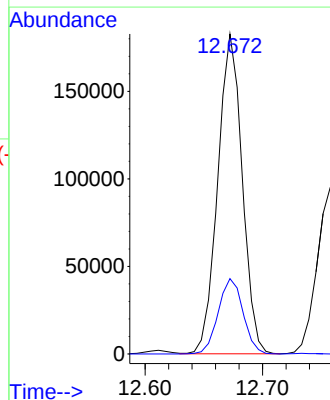
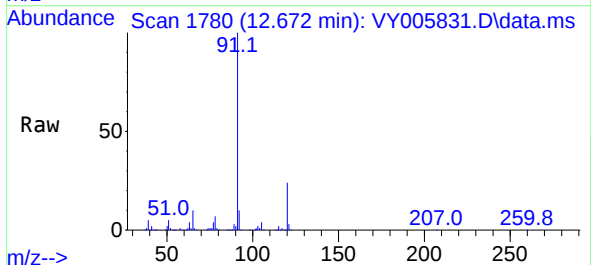
Manual Integrations
APPROVED

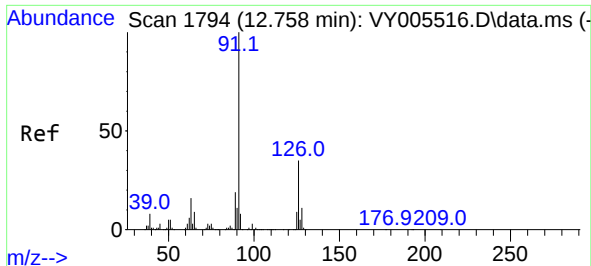
MMDadoda
8/26/2021 5:50:26 PM



#78
n-propylbenzene
Concen: 21.924 ug/l
RT: 12.672 min Scan# 1780
Delta R.T. 0.000 min
Lab File: VY005831.D
Acq: 25 Aug 2021 11:45

Tgt Ion: 91 Resp: 264245
Ion Ratio Lower Upper
91 100
120 23.9 11.9 35.9





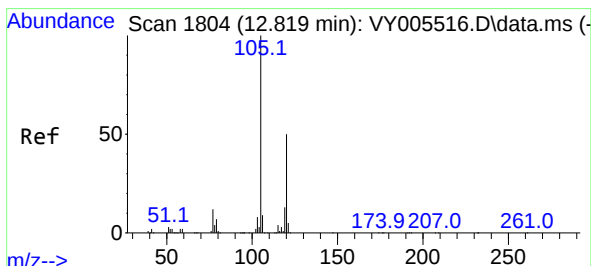
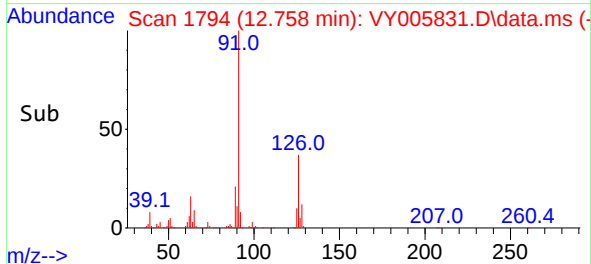
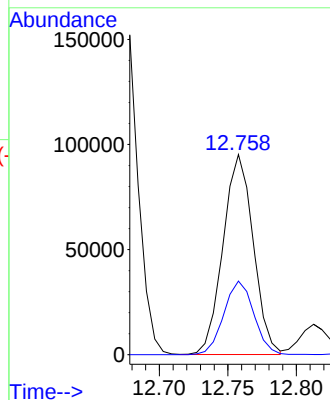
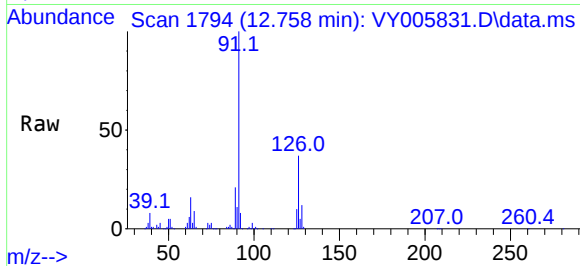
#79
2-Chlorotoluene
Concen: 21.578 ug/l
RT: 12.758 min Scan# 1794
Delta R.T. 0.000 min
Lab File: VY005831.D
Acq: 25 Aug 2021 11:45

Tgt Ion: 91 Resp: 146040
Ion Ratio Lower Upper
91 100
126 36.6 17.5 52.6

Instrument :
MSVOA_Y
ClientSampleId :
VY0825SBS01

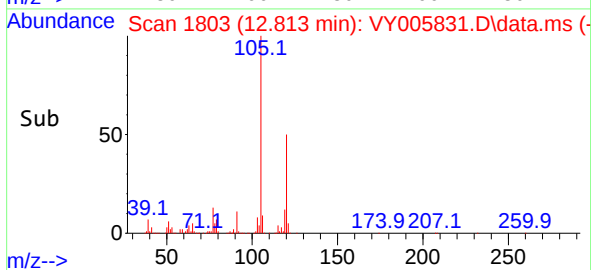
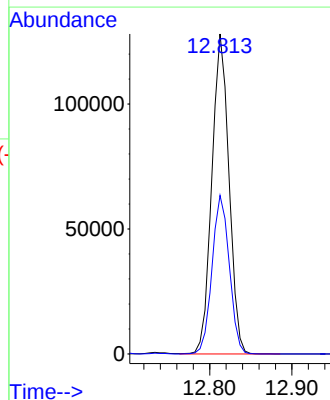
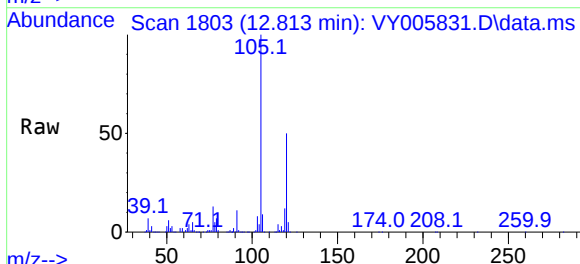
Manual Integrations
APPROVED

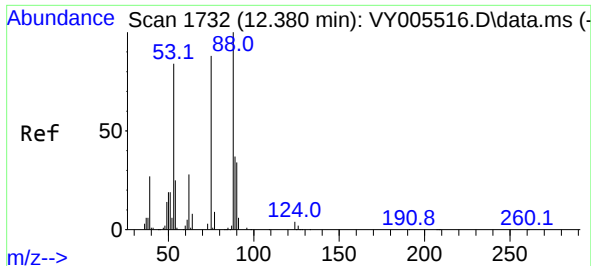
MMDadoda
8/26/2021 5:50:26 PM



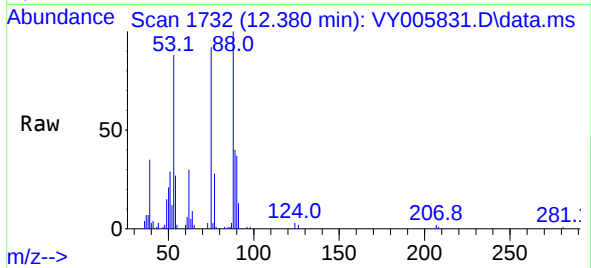
#80
1,3,5-Trimethylbenzene
Concen: 21.982 ug/l
RT: 12.813 min Scan# 1803
Delta R.T. -0.006 min
Lab File: VY005831.D
Acq: 25 Aug 2021 11:45

Tgt Ion: 105 Resp: 185128
Ion Ratio Lower Upper
105 100
120 49.9 25.0 75.0

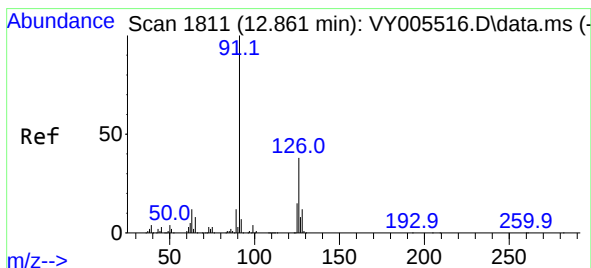
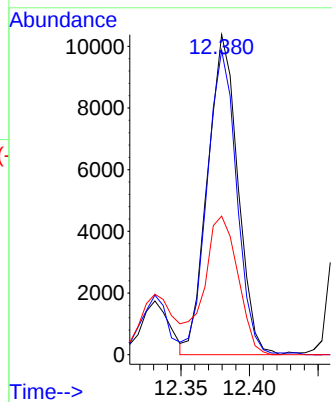
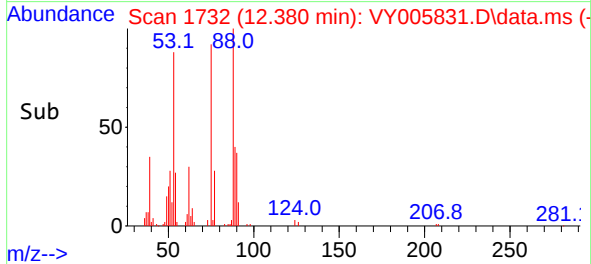




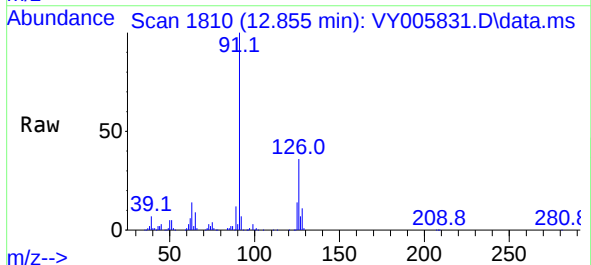
#81
trans-1,4-Dichloro-2-butene
Concen: 21.279 ug/l
RT: 12.380 min Scan# 1732
Delta R.T. 0.000 min
Lab File: VY005831.D
Acq: 25 Aug 2021 11:45



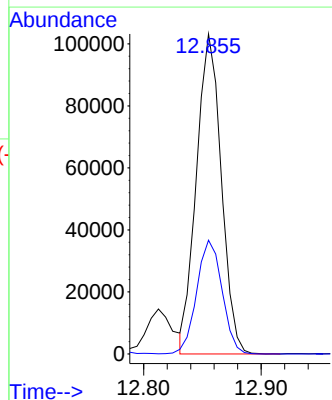
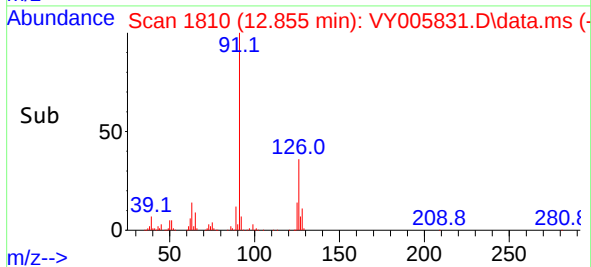
Tgt Ion: 75 Resp: 15903
Ion Ratio Lower Upper
75 100
53 93.6 76.7 115.1
89 48.9 38.4 57.6



#82
4-Chlorotoluene
Concen: 21.657 ug/l
RT: 12.855 min Scan# 1810
Delta R.T. -0.006 min
Lab File: VY005831.D
Acq: 25 Aug 2021 11:45



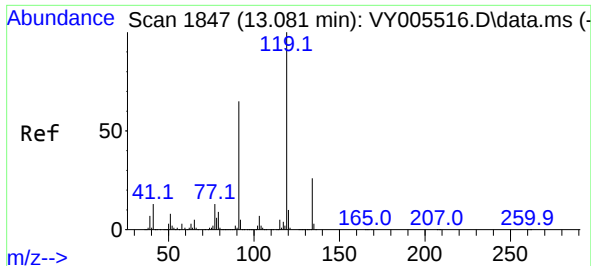
Tgt Ion: 91 Resp: 151656
Ion Ratio Lower Upper
91 100
126 36.3 17.5 52.5



Instrument :
MSVOA_Y
ClientSampleId :
VY0825SBS01

Manual Integrations
APPROVED

MMDadoda
8/26/2021 5:50:26 PM



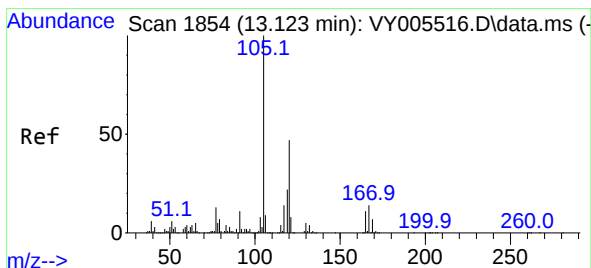
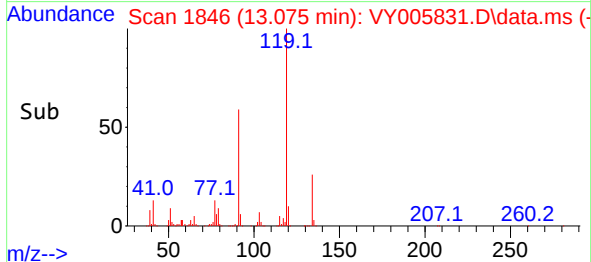
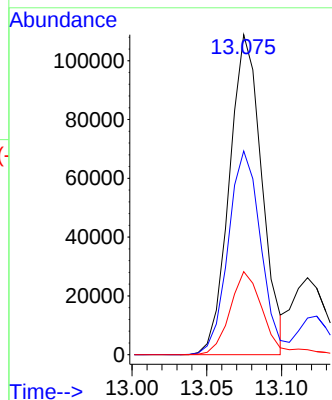
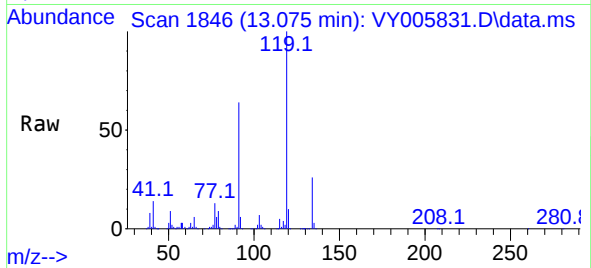
#83
tert-Butylbenzene
Concen: 21.776 ug/l
RT: 13.075 min Scan# 1846
Delta R.T. -0.006 min
Lab File: VY005831.D
Acq: 25 Aug 2021 11:45

Tgt Ion:119 Resp: 164563
Ion Ratio Lower Upper
119 100
91 64.2 31.9 95.9
134 26.8 13.4 40.2

Instrument :
MSVOA_Y
ClientSampleId :
VY0825SBS01

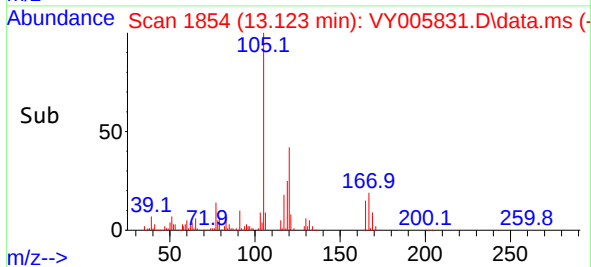
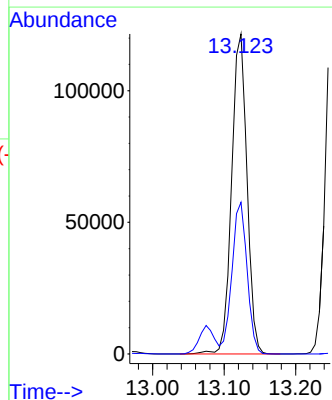
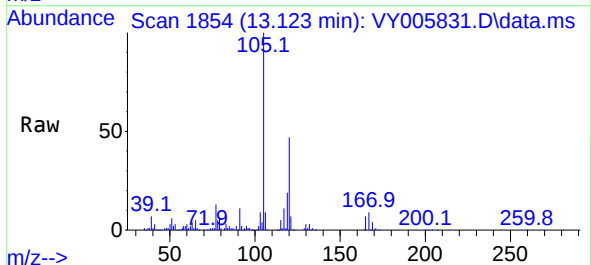
Manual Integrations
APPROVED

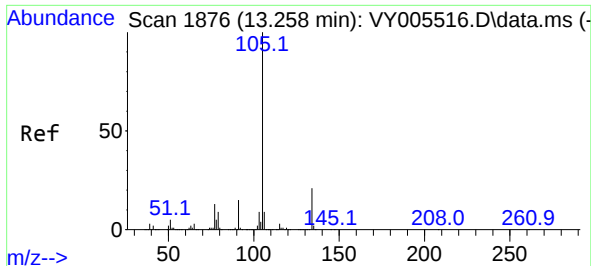
MMDadoda
8/26/2021 5:50:26 PM



#84
1,2,4-Trimethylbenzene
Concen: 21.768 ug/l
RT: 13.123 min Scan# 1854
Delta R.T. 0.000 min
Lab File: VY005831.D
Acq: 25 Aug 2021 11:45

Tgt Ion:105 Resp: 180891
Ion Ratio Lower Upper
105 100
120 46.8 22.9 68.5





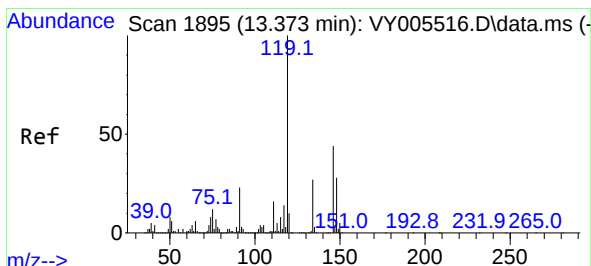
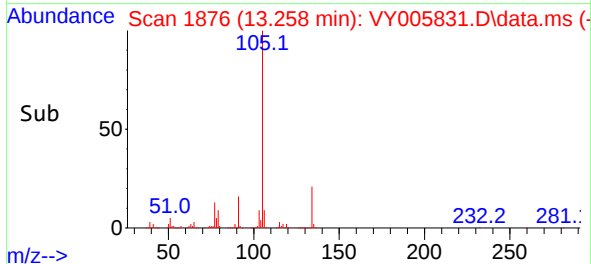
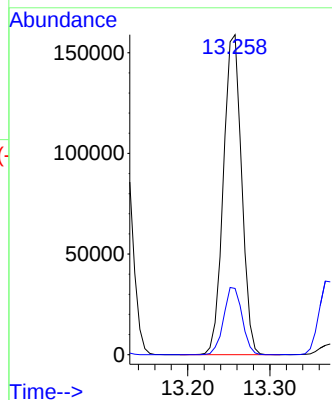
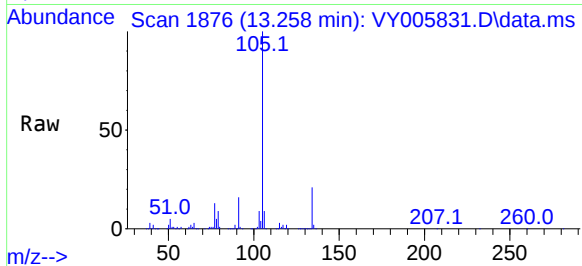
#85
sec-Butylbenzene
Concen: 22.472 ug/l
RT: 13.258 min Scan# 1876
Delta R.T. 0.000 min
Lab File: VY005831.D
Acq: 25 Aug 2021 11:45

Tgt Ion:105 Resp: 244945
Ion Ratio Lower Upper
105 100
134 21.3 10.5 31.5

Instrument :
MSVOA_Y
ClientSampleId :
VY0825SBS01

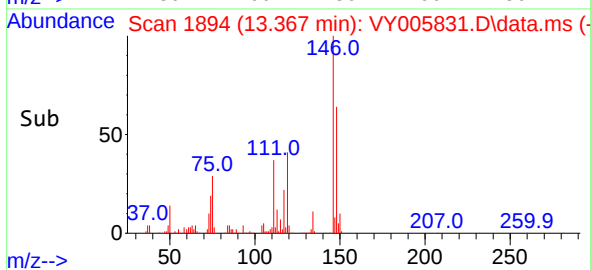
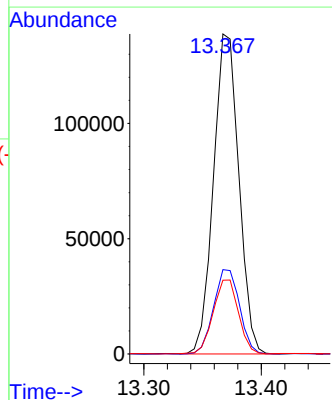
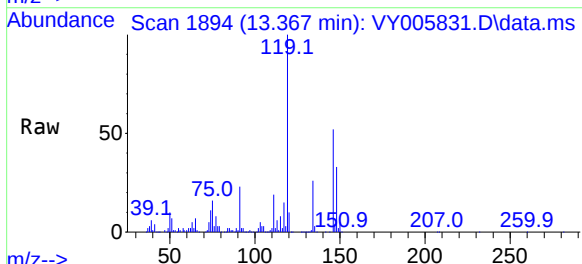
Manual Integrations
APPROVED

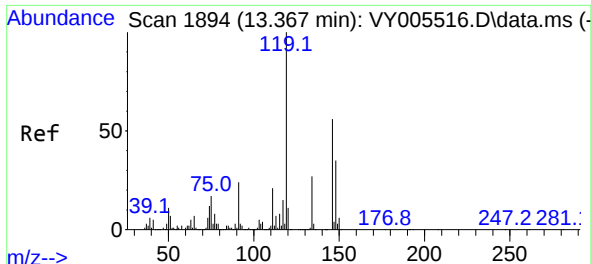
MMDadoda
8/26/2021 5:50:26 PM



#86
p-Isopropyltoluene
Concen: 22.256 ug/l
RT: 13.367 min Scan# 1894
Delta R.T. -0.006 min
Lab File: VY005831.D
Acq: 25 Aug 2021 11:45

Tgt Ion:119 Resp: 208273
Ion Ratio Lower Upper
119 100
134 26.9 13.6 40.7
91 23.2 11.6 34.7





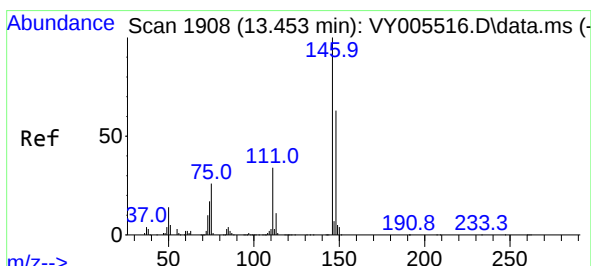
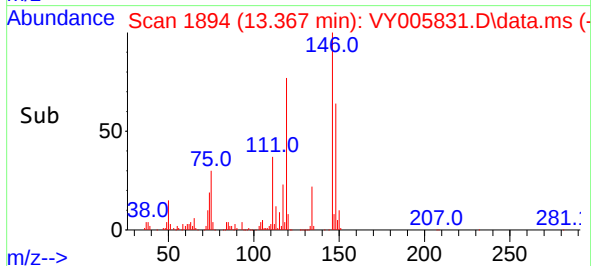
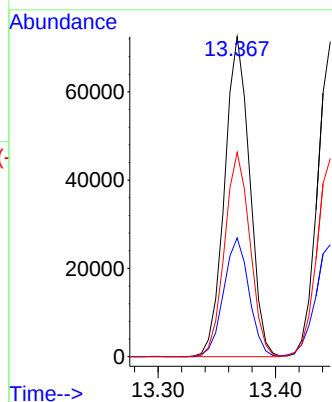
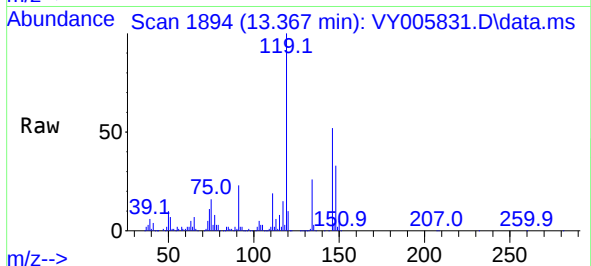
#87
1,3-Dichlorobenzene
Concen: 22.091 ug/l
RT: 13.367 min Scan# 1894
Delta R.T. 0.000 min
Lab File: VY005831.D
Acq: 25 Aug 2021 11:45

Tgt Ion:146 Resp: 107471
Ion Ratio Lower Upper
146 100
111 37.6 18.6 56.0
148 64.6 31.7 95.1

Instrument :
MSVOA_Y
ClientSampleId :
VY0825SBS01

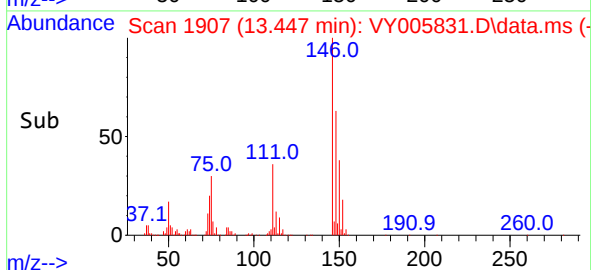
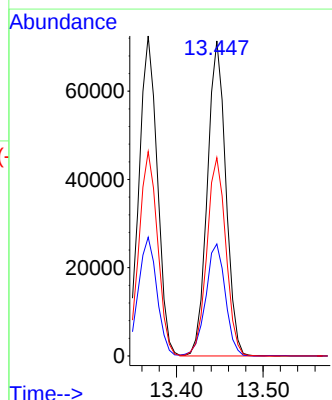
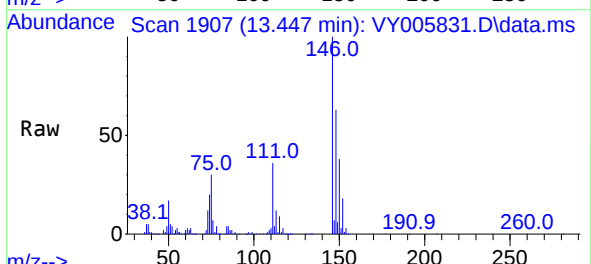
Manual Integrations
APPROVED

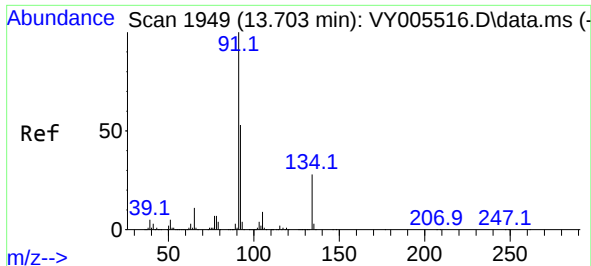
MMDadoda
8/26/2021 5:50:26 PM



#88
1,4-Dichlorobenzene
Concen: 21.887 ug/l
RT: 13.447 min Scan# 1907
Delta R.T. -0.006 min
Lab File: VY005831.D
Acq: 25 Aug 2021 11:45

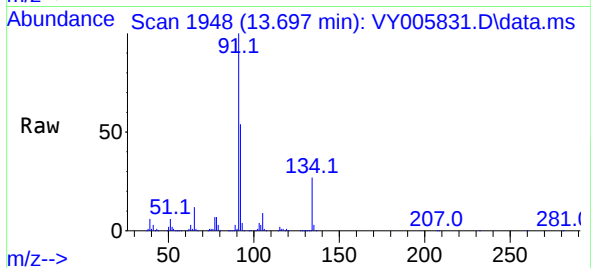
Tgt Ion:146 Resp: 105627
Ion Ratio Lower Upper
146 100
111 37.8 18.1 54.3
148 64.9 31.8 95.3





#89
n-Butylbenzene
Concen: 22.633 ug/l
RT: 13.697 min Scan# 1948
Delta R.T. -0.006 min
Lab File: VY005831.D
Acq: 25 Aug 2021 11:45

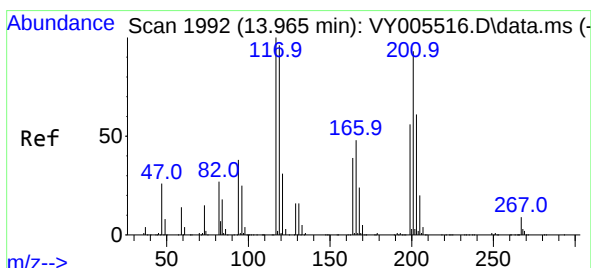
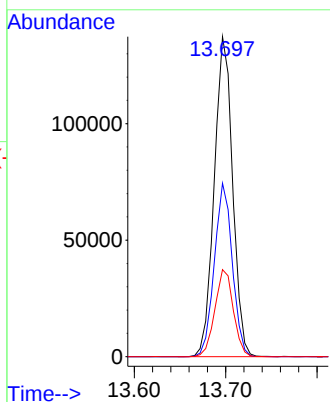
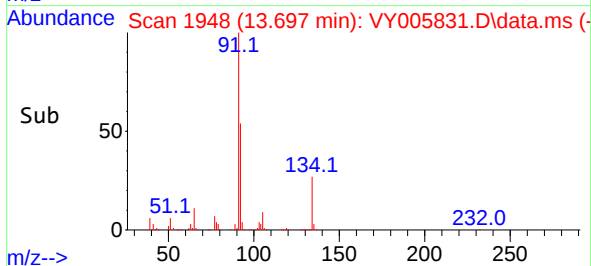
Instrument :
MSVOA_Y
ClientSampleId :
VY0825SBS01



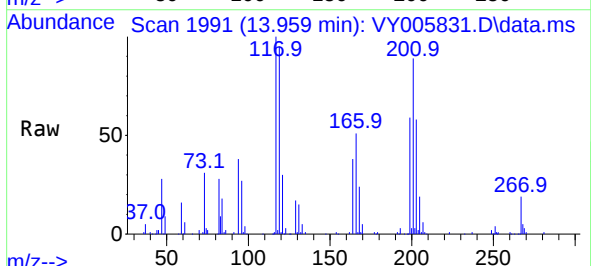
Tgt Ion: 91 Resp: 191881
Ion Ratio Lower Upper
91 100
92 53.0 26.7 80.1
134 27.4 13.8 41.4

Manual Integrations
APPROVED

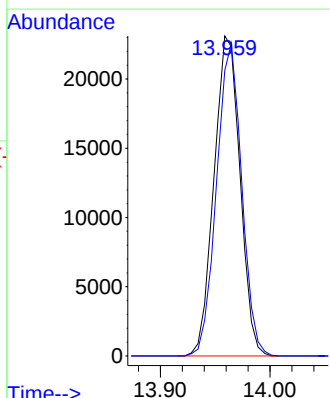
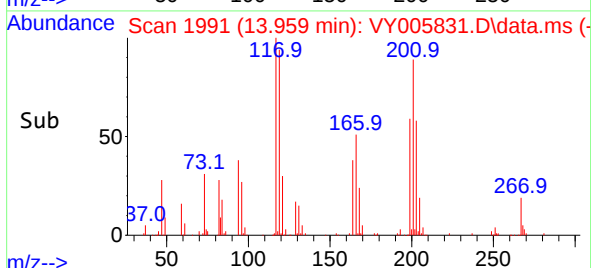
MMDadoda
8/26/2021 5:50:26 PM

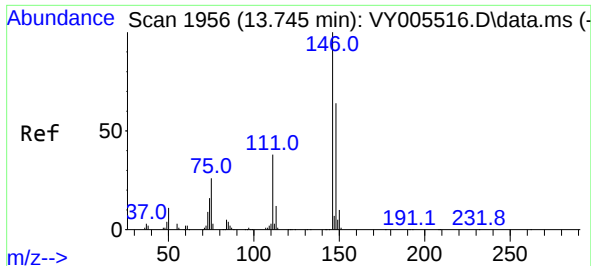


#90
Hexachloroethane
Concen: 22.630 ug/l
RT: 13.959 min Scan# 1991
Delta R.T. -0.006 min
Lab File: VY005831.D
Acq: 25 Aug 2021 11:45



Tgt Ion: 117 Resp: 38074
Ion Ratio Lower Upper
117 100
201 94.5 46.7 140.1





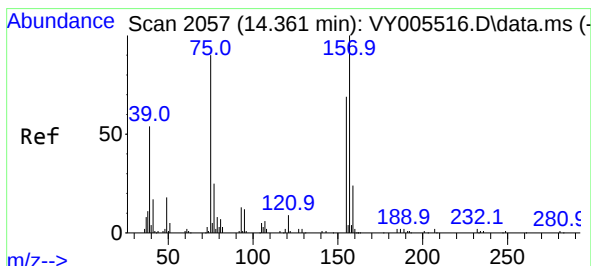
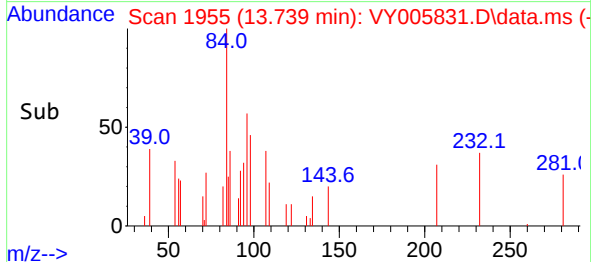
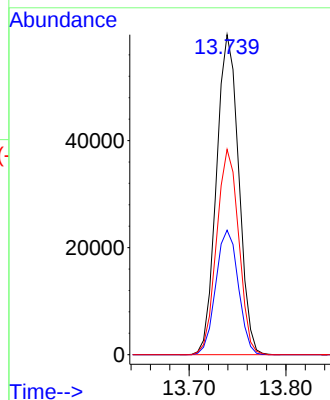
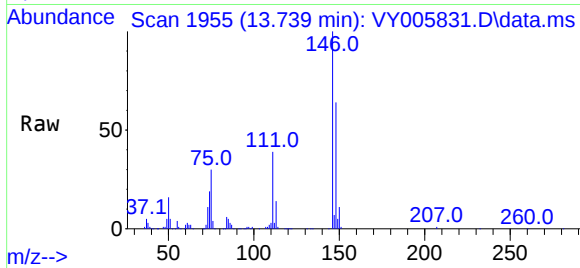
#91
1,2-Dichlorobenzene
Concen: 22.223 ug/l
RT: 13.739 min Scan# 1955
Delta R.T. -0.006 min
Lab File: VY005831.D
Acq: 25 Aug 2021 11:45

Tgt Ion:	146	Resp:	95493
Ion	Ratio	Lower	Upper
146	100		
111	39.4	19.4	58.2
148	63.8	31.9	95.5

Instrument :
MSVOA_Y
ClientSampleId :
VY0825SBS01

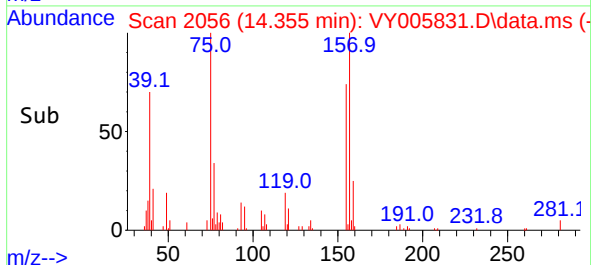
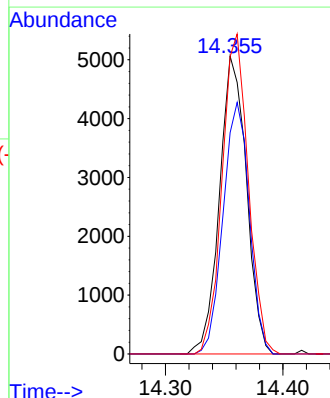
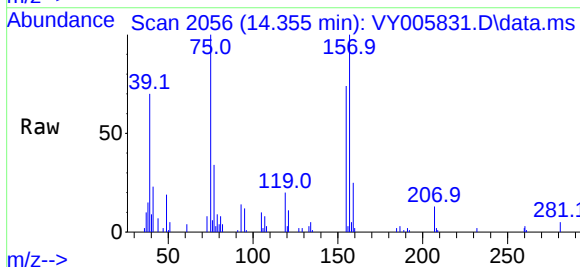
Manual Integrations
APPROVED

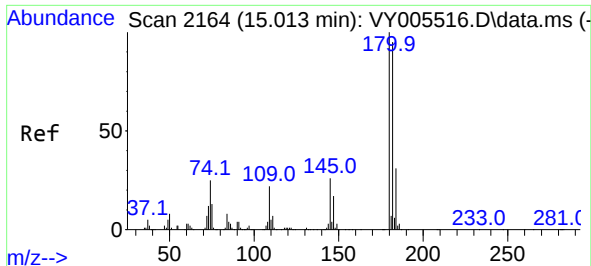
MMDadoda
8/26/2021 5:50:26 PM



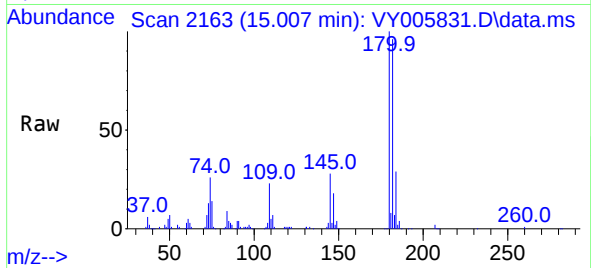
#92
1,2-Dibromo-3-Chloropropane
Concen: 21.813 ug/l
RT: 14.355 min Scan# 2056
Delta R.T. -0.006 min
Lab File: VY005831.D
Acq: 25 Aug 2021 11:45

Tgt Ion:	75	Resp:	8071
Ion	Ratio	Lower	Upper
75	100		
155	82.1	42.4	127.1
157	104.3	56.0	168.2

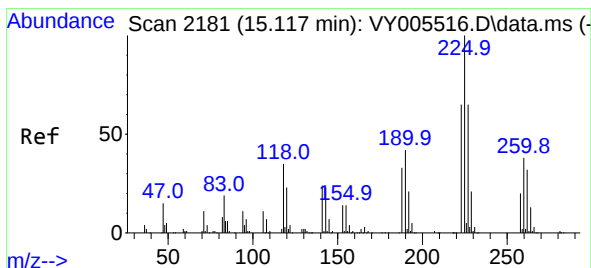
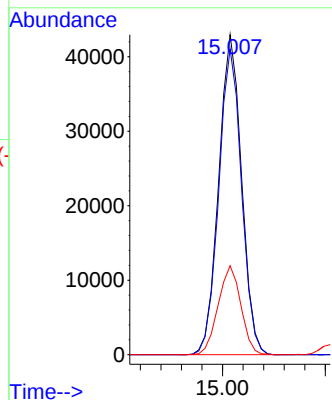
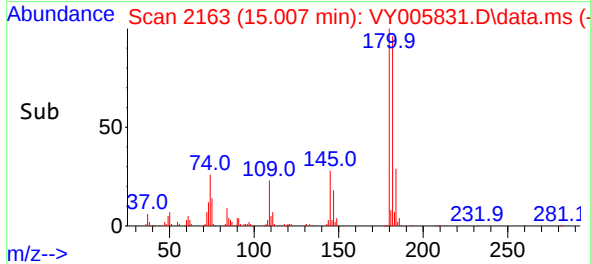




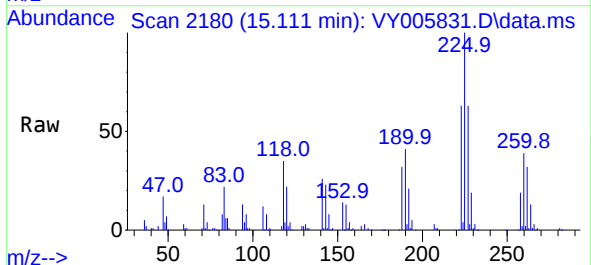
#93
1,2,4-Trichlorobenzene
Concen: 22.394 ug/l
RT: 15.007 min Scan# 2163
Delta R.T. -0.006 min
Lab File: VY005831.D
Acq: 25 Aug 2021 11:45



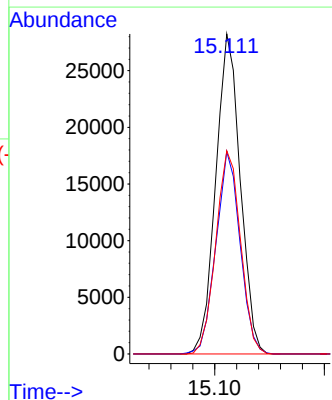
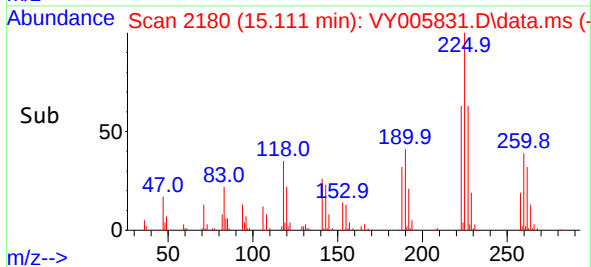
Tgt Ion:180 Resp: 66101
Ion Ratio Lower Upper
180 100
182 95.2 47.8 143.4
145 27.7 14.0 42.0



#94
Hexachlorobutadiene
Concen: 22.946 ug/l
RT: 15.111 min Scan# 2180
Delta R.T. -0.006 min
Lab File: VY005831.D
Acq: 25 Aug 2021 11:45



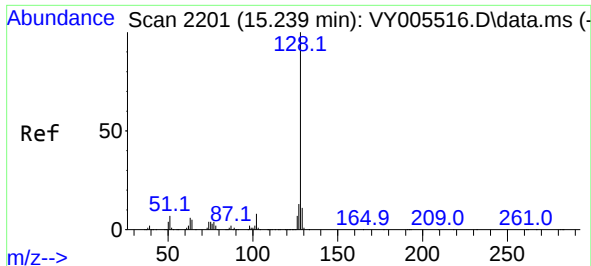
Tgt Ion:225 Resp: 43855
Ion Ratio Lower Upper
225 100
223 62.2 31.4 94.0
227 64.0 32.2 96.6



Instrument :
MSVOA_Y
ClientSampleId :
VY0825SBS01

Manual Integrations
APPROVED

MMDadoda
8/26/2021 5:50:26 PM



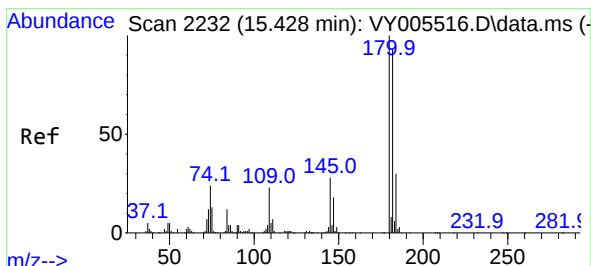
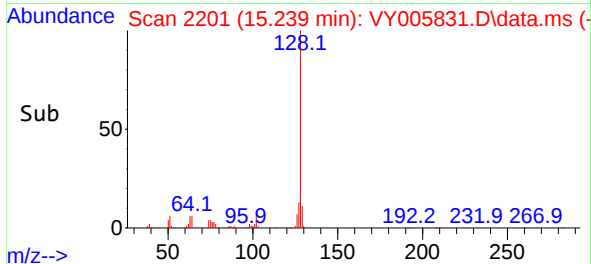
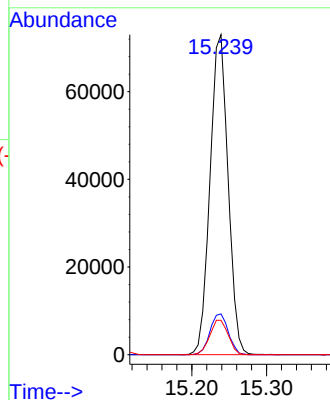
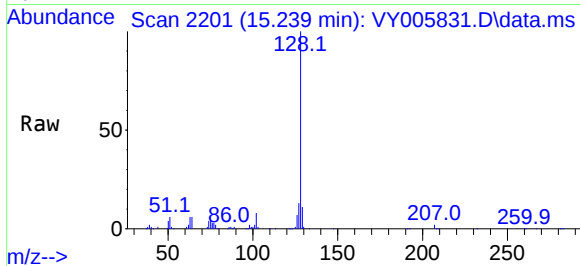
#95
Naphthalene
Concen: 21.086 ug/l
RT: 15.239 min Scan# 2201
Delta R.T. 0.000 min
Lab File: VY005831.D
Acq: 25 Aug 2021 11:45

Tgt Ion:128 Resp: 122698
Ion Ratio Lower Upper
128 100
127 13.0 10.6 15.8
129 11.1 8.7 13.1

Instrument :
MSVOA_Y
ClientSampleId :
VY0825SBS01

Manual Integrations
APPROVED

MMDadoda
8/26/2021 5:50:26 PM



#96
1,2,3-Trichlorobenzene
Concen: 22.137 ug/l
RT: 15.422 min Scan# 2231
Delta R.T. -0.006 min
Lab File: VY005831.D
Acq: 25 Aug 2021 11:45

Tgt Ion:180 Resp: 57890
Ion Ratio Lower Upper
180 100
182 95.4 47.9 143.6
145 28.7 14.6 44.0

