

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\vy060921\
 Data File : VY005042.D
 Acq On : 09 Jun 2021 13:34
 Operator : SY/MD
 Sample : VY0609SBS01
 Misc : 5.00G/5ML/MSVOA_Y/SOIL
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 VY0609SBS01

Manual Integrations
 APPROVED

MMDadoda
 6/10/2021 4:27:07 PM

Quant Time: Jun 10 02:40:31 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y060221S.M
 Quant Title : SW846 8260
 QLast Update : Thu Jun 03 04:43:33 2021
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.795	168	224060	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.697	114	370958	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.496	117	335469	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.428	152	157006	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.149	65	119353	50.387	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	= 100.780%	
35) Dibromofluoromethane	7.728	113	102428	51.322	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	= 102.640%	
50) Toluene-d8	10.185	98	431217	52.024	ug/l	0.00
Spiked Amount	50.000	Range	49 - 140	Recovery	= 104.040%	
62) 4-Bromofluorobenzene	12.483	95	142573	50.014	ug/l	0.00
Spiked Amount	50.000	Range	25 - 144	Recovery	= 100.020%	
Target Compounds						Qvalue
2) Dichlorodifluoromethane	1.912	85	43901	21.577	ug/l	98
3) Chloromethane	2.119	50	59862	21.547	ug/l	97
4) Vinyl Chloride	2.259	62	56220	21.034	ug/l	100
5) Bromomethane	2.656	94	29209	19.282	ug/l	99
6) Chloroethane	2.802	64	32510	20.335	ug/l	97
7) Trichlorofluoromethane	3.131	101	81311	21.509	ug/l	97
8) Diethyl Ether	3.540	74	30006	20.443	ug/l	94
9) 1,1,2-Trichlorotrifluo...	3.905	101	49433	21.439	ug/l	99
10) Methyl Iodide	4.101	142	48855	22.196	ug/l	99
11) Tert butyl alcohol	4.991	59	23589	86.595	ug/l #	94
12) 1,1-Dichloroethene	3.881	96	47254	20.521	ug/l	96
13) Acrolein	3.741	56	26334	87.601	ug/l	99
14) Allyl chloride	4.491	41	88171	21.001	ug/l	99
15) Acrylonitrile	5.180	53	72011	104.331	ug/l	98
16) Acetone	3.966	43	57658	101.117	ug/l	100
17) Carbon Disulfide	4.204	76	146597	20.703	ug/l	99
18) Methyl Acetate	4.491	43	37902	20.742	ug/l	98
19) Methyl tert-butyl Ether	5.228	73	124135	20.942	ug/l	96
20) Methylene Chloride	4.728	84	70525	22.430	ug/l	97
21) trans-1,2-Dichloroethene	5.228	96	53159	20.566	ug/l	97
22) Diisopropyl ether	6.131	45	166331	21.581	ug/l	99
23) Vinyl Acetate	6.070	43	600890	107.159	ug/l	98
24) 1,1-Dichloroethane	6.027	63	98874	21.315	ug/l	98
25) 2-Butanone	7.002	43	97990	102.198	ug/l	96
26) 2,2-Dichloropropane	6.990	77	82638	21.078	ug/l	99
27) cis-1,2-Dichloroethene	6.996	96	58896	20.793	ug/l	100
28) Bromochloromethane	7.344	49	44700	21.571	ug/l	96
29) Tetrahydrofuran	7.362	42	63649	104.377	ug/l	98
30) Chloroform	7.515	83	95121	21.626	ug/l	98
31) Cyclohexane	7.795	56	85939	20.607	ug/l	94
32) 1,1,1-Trichloroethane	7.710	97	83176	21.557	ug/l	100
36) 1,1-Dichloropropene	7.923	75	75764	20.869	ug/l	99
37) Ethyl Acetate	7.088	43	48299	20.225	ug/l	98
38) Carbon Tetrachloride	7.905	117	67799	21.458	ug/l	98
39) Methylcyclohexane	9.185	83	84223	21.002	ug/l	97
40) Benzene	8.167	78	223470	21.513	ug/l	99

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\vy060921\
 Data File : VY005042.D
 Acq On : 09 Jun 2021 13:34
 Operator : SY/MD
 Sample : VY0609SBS01
 Misc : 5.00G/5ML/MSVOA_Y/SOIL
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 VY0609SBS01

Manual Integrations
 APPROVED

MMDadoda
 6/10/2021 4:27:07 PM

Quant Time: Jun 10 02:40:31 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y060221S.M
 Quant Title : SW846 8260
 QLast Update : Thu Jun 03 04:43:33 2021
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.319	41	23540	17.931	ug/l #	100
42) 1,2-Dichloroethane	8.246	62	63437	21.153	ug/l	98
43) Isopropyl Acetate	8.283	43	88071	20.542	ug/l	98
44) Trichloroethene	8.947	130	57175	21.030	ug/l	95
45) 1,2-Dichloropropane	9.222	63	59094	21.736	ug/l	100
46) Dibromomethane	9.307	93	31228	21.507	ug/l	99
47) Bromodichloromethane	9.502	83	73283	21.498	ug/l	99
48) Methyl methacrylate	9.295	41	38418	19.694	ug/l	96
49) 1,4-Dioxane	9.313	88	6672	380.608	ug/l #	80
51) 4-Methyl-2-Pentanone	10.075	43	238635	106.175	ug/l	100
52) Toluene	10.246	92	136359	21.694	ug/l	100
53) t-1,3-Dichloropropene	10.471	75	79868	21.168	ug/l	98
54) cis-1,3-Dichloropropene	9.935	75	91841	21.425	ug/l	99
55) 1,1,2-Trichloroethane	10.648	97	43546	21.577	ug/l	98
56) Ethyl methacrylate	10.514	69	60950	21.095	ug/l	99
57) 1,3-Dichloropropane	10.794	76	76943	21.426	ug/l	99
58) 2-Chloroethyl Vinyl ether	9.789	63	162074	111.002	ug/l	99
59) 2-Hexanone	10.837	43	161664	106.416	ug/l	99
60) Dibromochloromethane	10.990	129	50317	21.920	ug/l	100
61) 1,2-Dibromoethane	11.093	107	41590	21.487	ug/l	99
64) Tetrachloroethene	10.721	164	60128	21.435	ug/l	97
65) Chlorobenzene	11.520	112	143710	21.621	ug/l	98
66) 1,1,1,2-Tetrachloroethane	11.593	131	50401	21.271	ug/l	98
67) Ethyl Benzene	11.593	91	259740	21.145	ug/l	99
68) m/p-Xylenes	11.703	106	195786	42.541	ug/l	99
69) o-Xylene	12.032	106	91880	21.438	ug/l	98
70) Styrene	12.044	104	153195	21.454	ug/l	99
71) Bromoform	12.209	173	30845	22.078	ug/l #	98
73) Isopropylbenzene	12.331	105	246798	20.809	ug/l	98
74) N-amyl acetate	12.148	43	79281	20.718	ug/l	99
75) 1,1,2,2-Tetrachloroethane	12.587	83	50689	21.290	ug/l	99
76) 1,2,3-Trichloropropane	12.636	75	37224m	21.628	ug/l	
77) Bromobenzene	12.611	156	55485	20.938	ug/l	99
78) n-propylbenzene	12.672	91	305028	21.337	ug/l	99
79) 2-Chlorotoluene	12.758	91	164164	20.599	ug/l	99
80) 1,3,5-Trimethylbenzene	12.812	105	207611	21.219	ug/l	100
81) trans-1,4-Dichloro-2-b...	12.380	75	20200	21.570	ug/l #	83
82) 4-Chlorotoluene	12.855	91	172841	21.224	ug/l	100
83) tert-Butylbenzene	13.075	119	177201	21.410	ug/l	99
84) 1,2,4-Trimethylbenzene	13.123	105	206522	21.239	ug/l	99
85) sec-Butylbenzene	13.257	105	257554	21.375	ug/l	100
86) p-Isopropyltoluene	13.373	119	220307	21.314	ug/l	100
87) 1,3-Dichlorobenzene	13.367	146	107532	21.316	ug/l	99
88) 1,4-Dichlorobenzene	13.446	146	106962	21.260	ug/l	99
89) n-Butylbenzene	13.696	91	214298	21.556	ug/l	99
90) Hexachloroethane	13.965	117	33241	21.668	ug/l	100
91) 1,2-Dichlorobenzene	13.739	146	95998	21.538	ug/l	100
92) 1,2-Dibromo-3-Chloropr...	14.361	75	8901	22.580	ug/l	91
93) 1,2,4-Trichlorobenzene	15.007	180	59984	21.430	ug/l	100
94) Hexachlorobutadiene	15.111	225	32010	21.675	ug/l	98
95) Naphthalene	15.239	128	132128	21.472	ug/l	98
96) 1,2,3-Trichlorobenzene	15.428	180	53698	21.791	ug/l	99

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\vy060921\
Data File : VY005042.D
Acq On : 09 Jun 2021 13:34
Operator : SY/MD
Sample : VY0609SBSD01
Misc : 5.00G/5ML/MSVOA_Y/SOIL
ALS Vial : 5 Sample Multiplier: 1

Instrument :
MSVOA_Y
ClientSampleId :
VY0609SBSD01

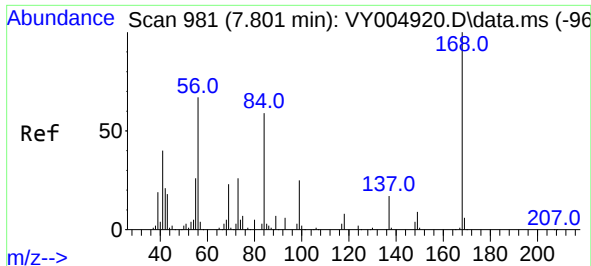
Manual Integrations
APPROVED

MMDadoda
6/10/2021 4:27:07 PM

Quant Time: Jun 10 02:40:31 2021
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y060221S.M
Quant Title : SW846 8260
QLast Update : Thu Jun 03 04:43:33 2021
Response via : Initial Calibration

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

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



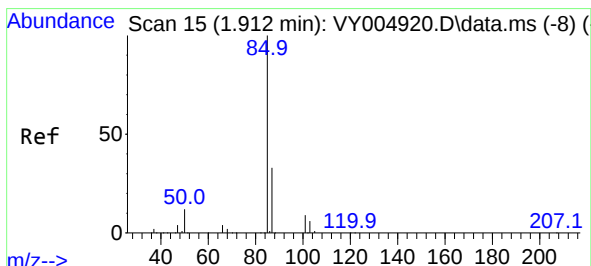
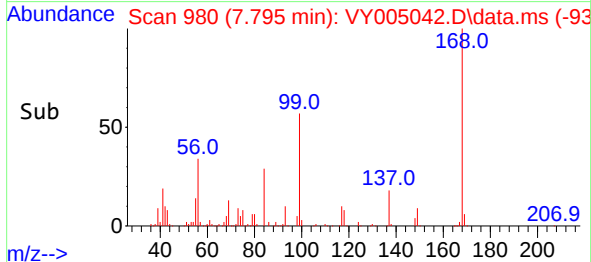
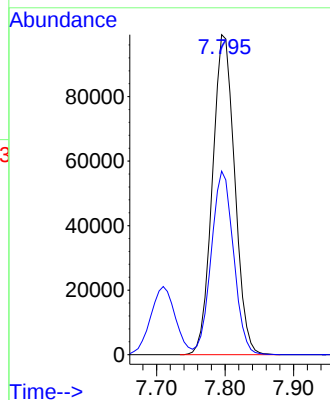
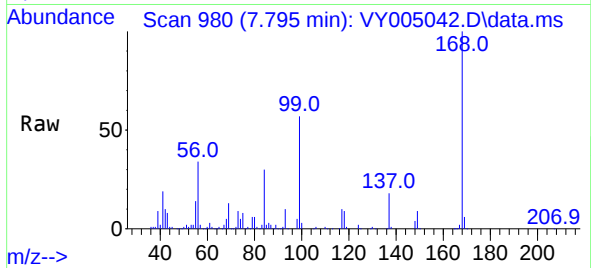
#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.795 min Scan# 980
Delta R.T. -0.006 min
Lab File: VY005042.D
Acq: 09 Jun 2021 13:34

Tgt Ion: 168 Resp: 224060
Ion Ratio Lower Upper
168 100
99 57.4 43.9 65.9

Instrument :
MSVOA_Y
ClientSampleId :
VY0609SBS01

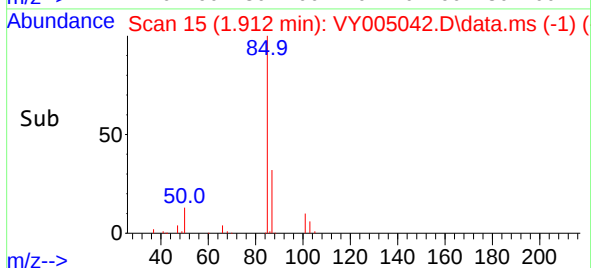
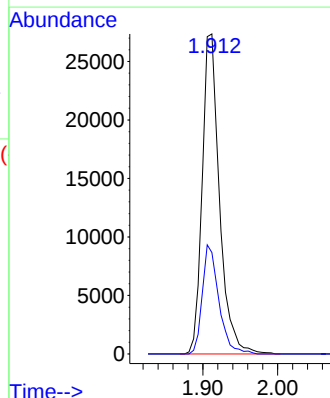
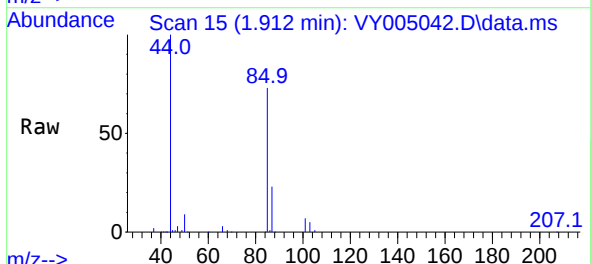
Manual Integrations
APPROVED

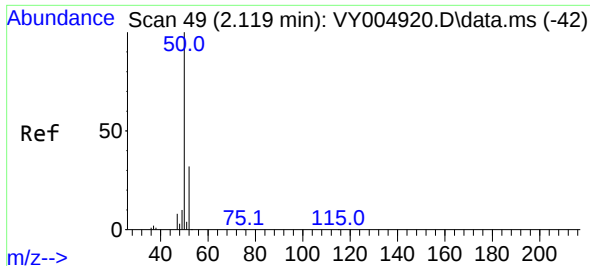
MMDadoda
6/10/2021 4:27:07 PM



#2
Dichlorodifluoromethane
Concen: 21.577 ug/l
RT: 1.912 min Scan# 15
Delta R.T. -0.000 min
Lab File: VY005042.D
Acq: 09 Jun 2021 13:34

Tgt Ion: 85 Resp: 43901
Ion Ratio Lower Upper
85 100
87 31.7 16.5 49.5





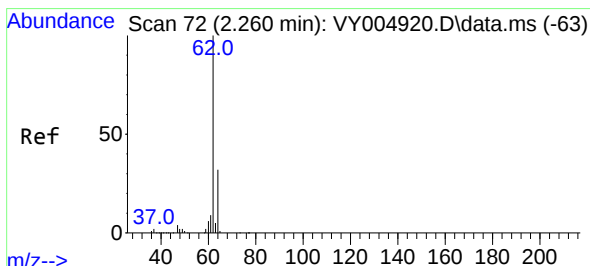
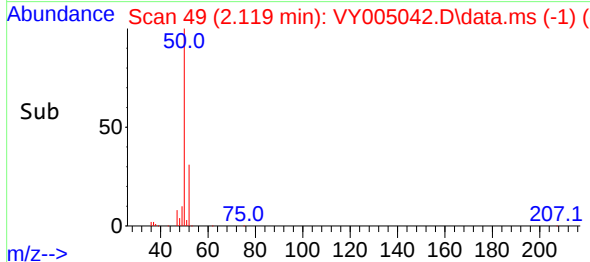
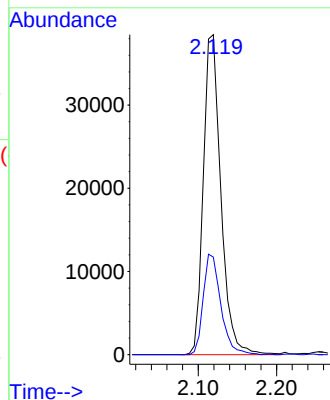
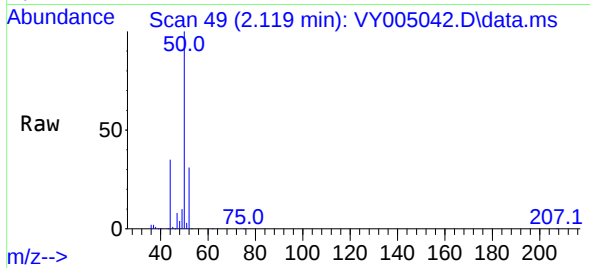
#3
Chloromethane
Concen: 21.547 ug/l
RT: 2.119 min Scan# 49
Delta R.T. -0.000 min
Lab File: VY005042.D
Acq: 09 Jun 2021 13:34

Tgt Ion: 50 Resp: 59862
Ion Ratio Lower Upper
50 100
52 30.5 25.9 38.9

Instrument :
MSVOA_Y
ClientSampleId :
VY0609SBS01

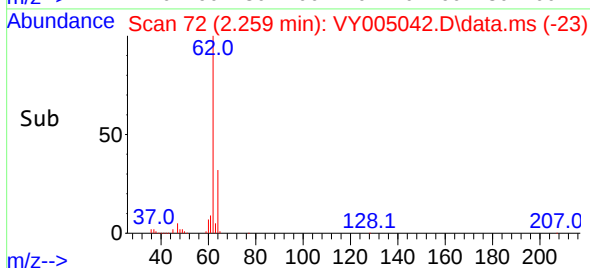
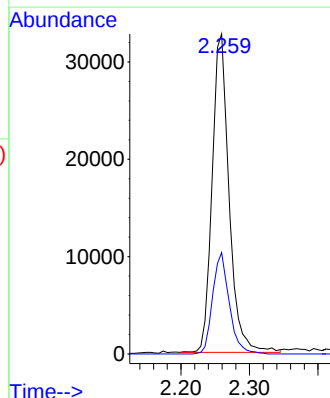
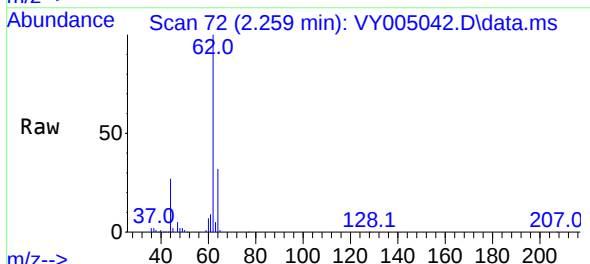
Manual Integrations
APPROVED

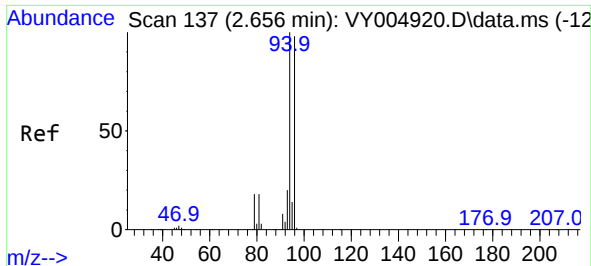
MMDadoda
6/10/2021 4:27:07 PM



#4
Vinyl Chloride
Concen: 21.034 ug/l
RT: 2.259 min Scan# 72
Delta R.T. -0.000 min
Lab File: VY005042.D
Acq: 09 Jun 2021 13:34

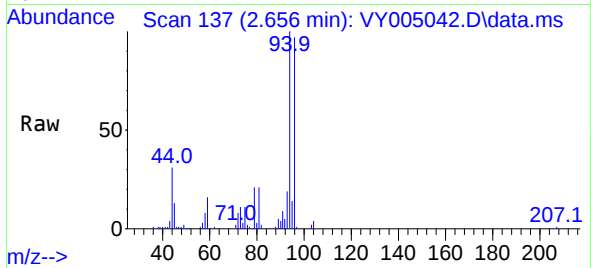
Tgt Ion: 62 Resp: 56220
Ion Ratio Lower Upper
62 100
64 31.8 25.4 38.0





#5
Bromomethane
Concen: 19.282 ug/l
RT: 2.656 min Scan# 137
Delta R.T. -0.000 min
Lab File: VY005042.D
Acq: 09 Jun 2021 13:34

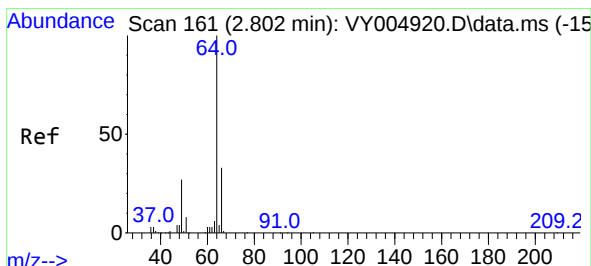
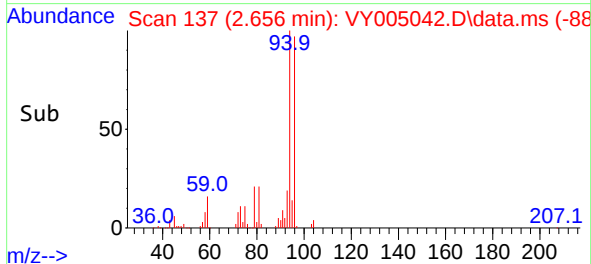
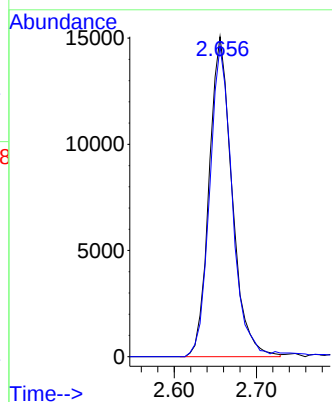
Instrument :
MSVOA_Y
ClientSampleId :
VY0609SBS01



Tgt Ion: 94 Resp: 29209
Ion Ratio Lower Upper
94 100
96 97.1 78.4 117.6

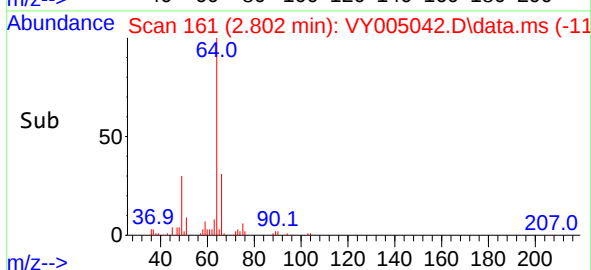
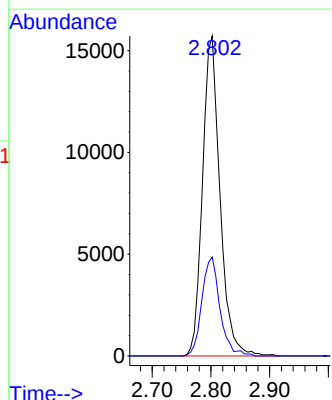
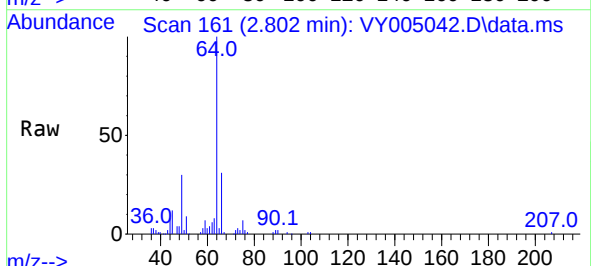
Manual Integrations
APPROVED

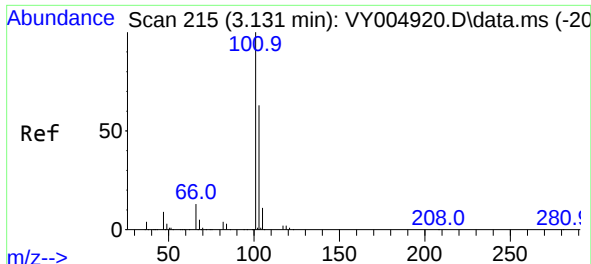
MMDadoda
6/10/2021 4:27:07 PM



#6
Chloroethane
Concen: 20.335 ug/l
RT: 2.802 min Scan# 161
Delta R.T. -0.000 min
Lab File: VY005042.D
Acq: 09 Jun 2021 13:34

Tgt Ion: 64 Resp: 32510
Ion Ratio Lower Upper
64 100
66 30.9 26.2 39.4





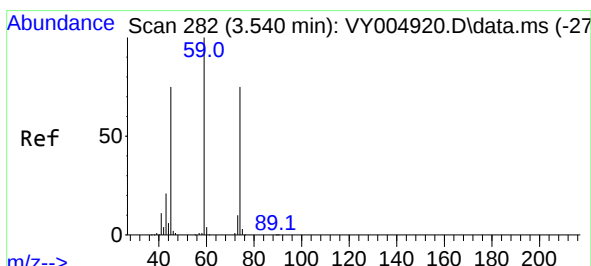
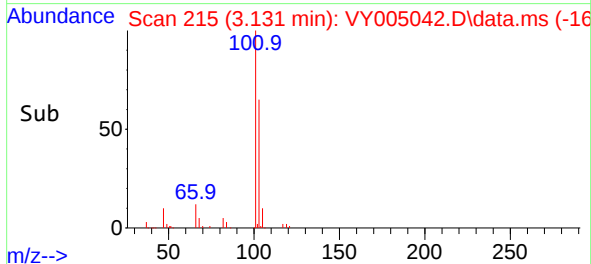
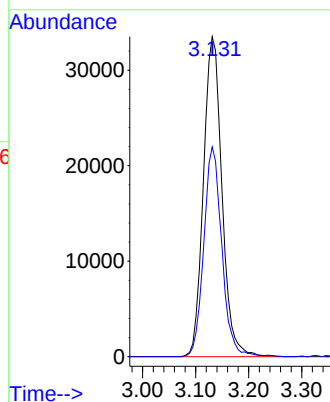
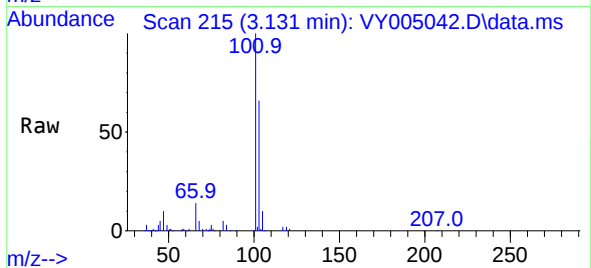
#7
Trichlorofluoromethane
Concen: 21.509 ug/l
RT: 3.131 min Scan# 215
Delta R.T. -0.000 min
Lab File: VY005042.D
Acq: 09 Jun 2021 13:34

Tgt Ion:101 Resp: 81311
Ion Ratio Lower Upper
101 100
103 65.6 50.3 75.5

Instrument :
MSVOA_Y
ClientSampleId :
VY0609SBS01

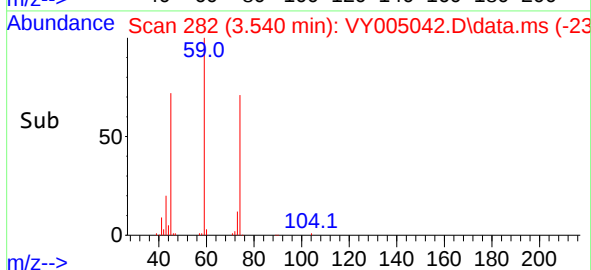
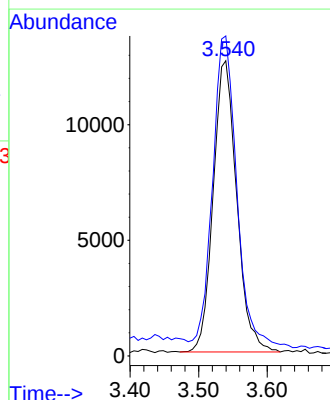
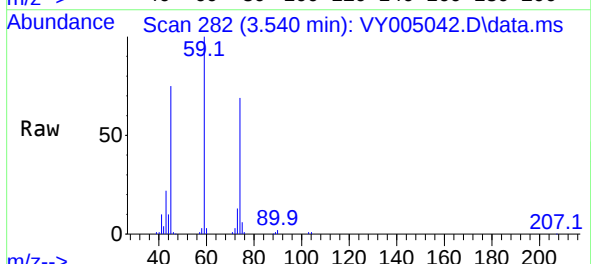
Manual Integrations
APPROVED

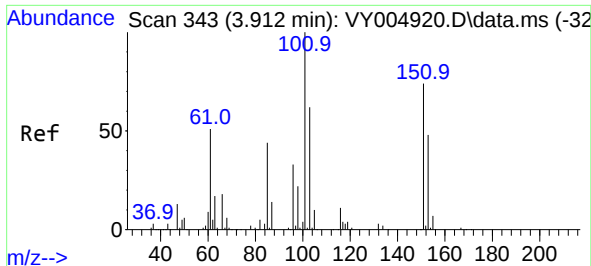
MMDadoda
6/10/2021 4:27:07 PM



#8
Diethyl Ether
Concen: 20.443 ug/l
RT: 3.540 min Scan# 282
Delta R.T. -0.000 min
Lab File: VY005042.D
Acq: 09 Jun 2021 13:34

Tgt Ion: 74 Resp: 30006
Ion Ratio Lower Upper
74 100
45 110.4 51.9 155.7





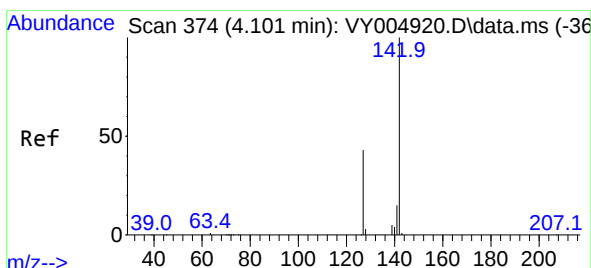
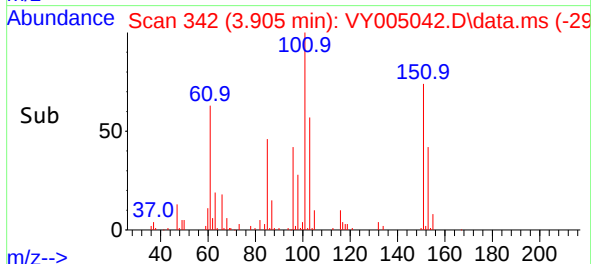
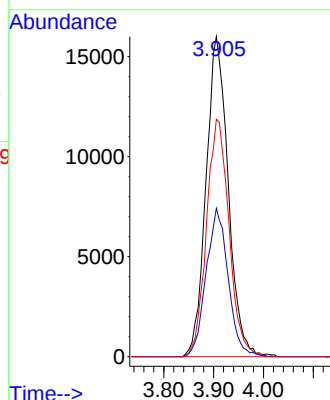
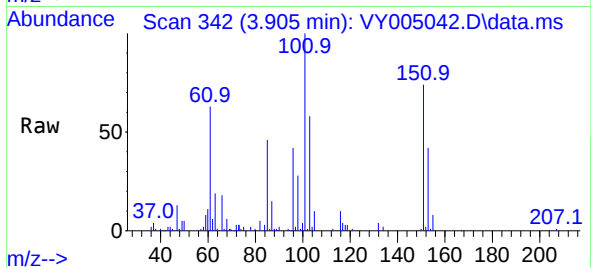
#9
1,1,2-Trichlorotrifluoroethane
Concen: 21.439 ug/l
RT: 3.905 min Scan# 342
Delta R.T. -0.006 min
Lab File: VY005042.D
Acq: 09 Jun 2021 13:34

Tgt Ion:101 Resp: 49433
Ion Ratio Lower Upper
101 100
85 46.0 35.8 53.8
151 75.5 60.1 90.1

Instrument :
MSVOA_Y
ClientSampleId :
VY0609SBS01

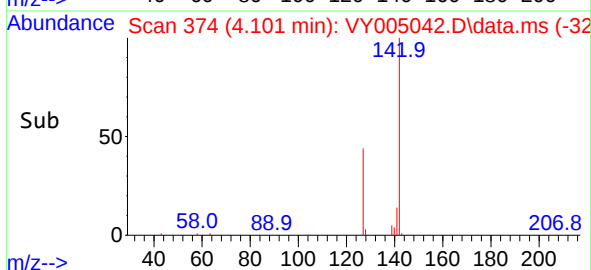
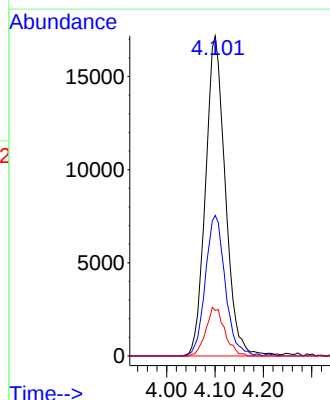
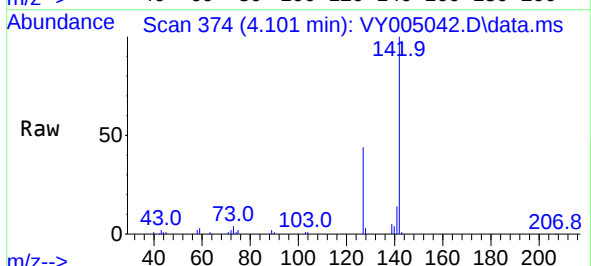
Manual Integrations
APPROVED

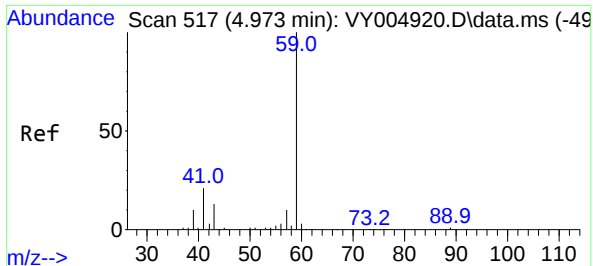
MMDadoda
6/10/2021 4:27:07 PM



#10
Methyl Iodide
Concen: 22.196 ug/l
RT: 4.101 min Scan# 374
Delta R.T. -0.000 min
Lab File: VY005042.D
Acq: 09 Jun 2021 13:34

Tgt Ion:142 Resp: 48855
Ion Ratio Lower Upper
142 100
127 44.1 34.4 51.6
141 14.4 11.5 17.3





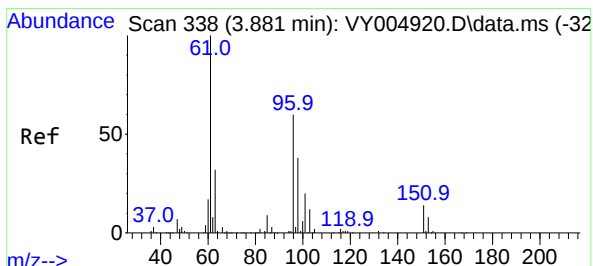
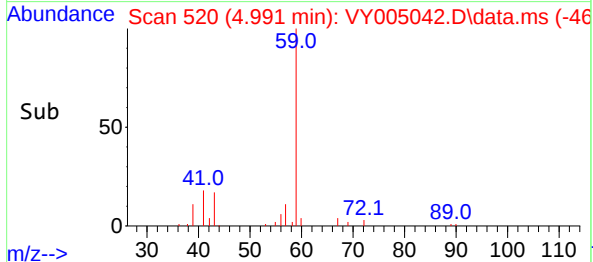
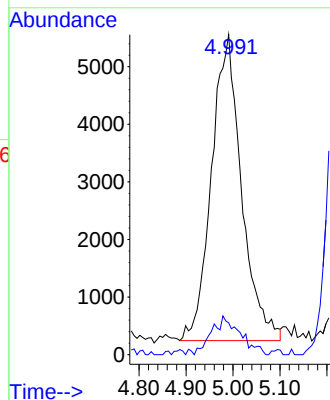
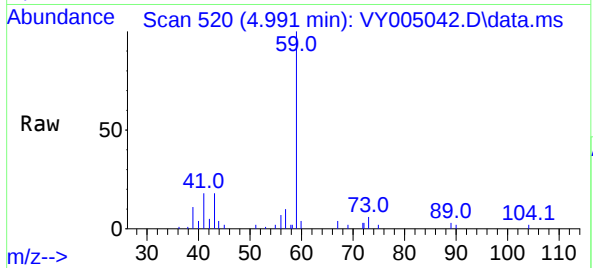
#11
Tert butyl alcohol
Concen: 86.595 ug/l
RT: 4.991 min Scan# 520
Delta R.T. 0.018 min
Lab File: VY005042.D
Acq: 09 Jun 2021 13:34

Tgt Ion: 59 Resp: 23589
Ion Ratio Lower Upper
59 100
57 12.0 7.7 11.5#

Instrument :
MSVOA_Y
ClientSampleId :
VY0609SBS01

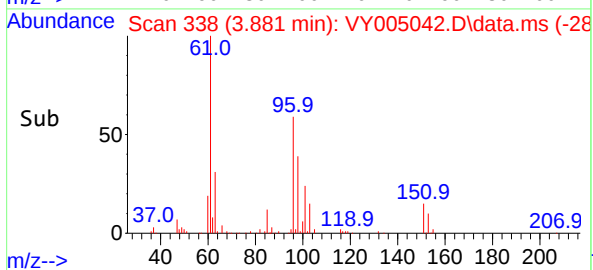
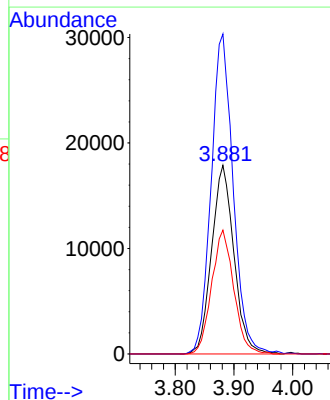
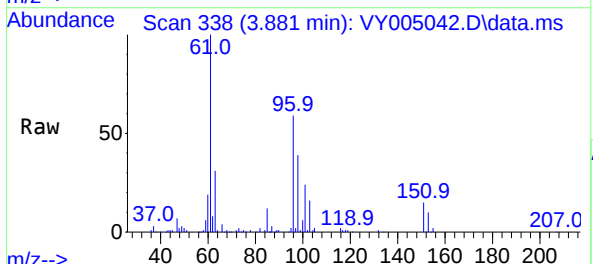
Manual Integrations
APPROVED

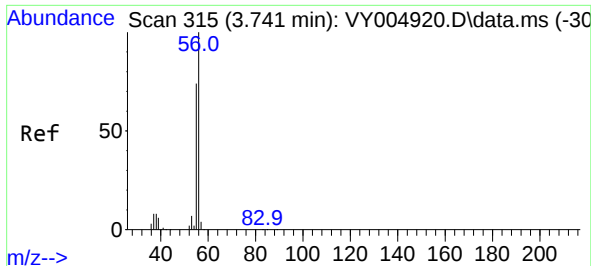
MMDadoda
6/10/2021 4:27:07 PM



#12
1,1-Dichloroethene
Concen: 20.521 ug/l
RT: 3.881 min Scan# 338
Delta R.T. -0.000 min
Lab File: VY005042.D
Acq: 09 Jun 2021 13:34

Tgt Ion: 96 Resp: 47254
Ion Ratio Lower Upper
96 100
61 169.7 132.2 198.4
98 65.7 49.8 74.6





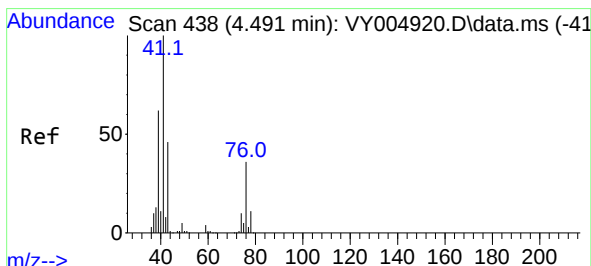
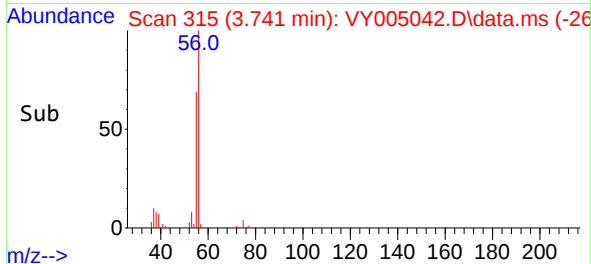
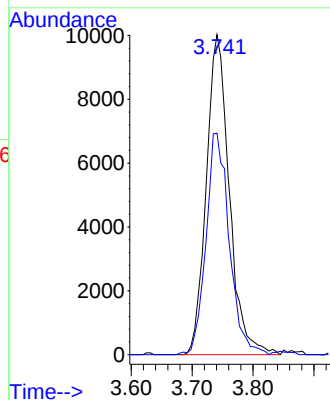
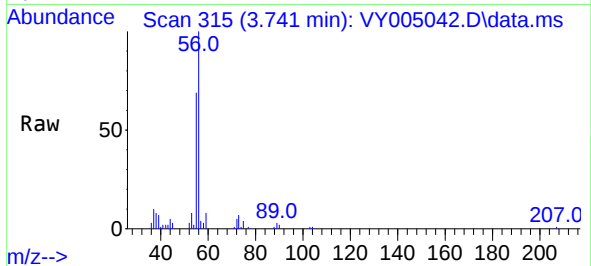
#13
Acrolein
Concen: 87.601 ug/l
RT: 3.741 min Scan# 315
Delta R.T. -0.000 min
Lab File: VY005042.D
Acq: 09 Jun 2021 13:34

Tgt Ion: 56 Resp: 26334
Ion Ratio Lower Upper
56 100
55 69.8 55.4 83.2

Instrument :
MSVOA_Y
ClientSampleId :
VY0609SBS01

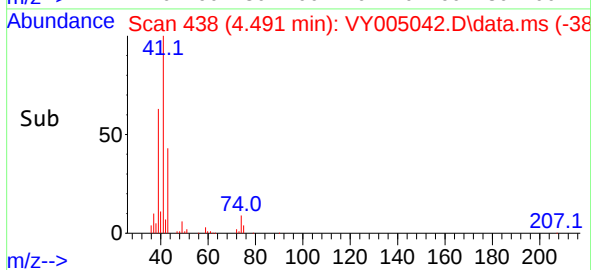
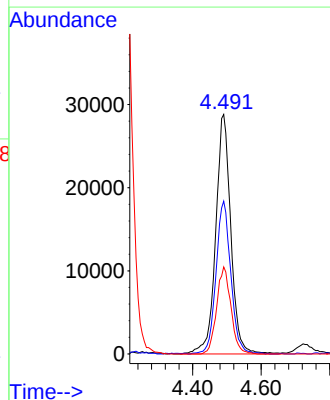
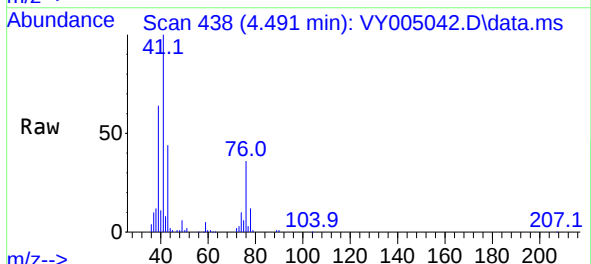
Manual Integrations
APPROVED

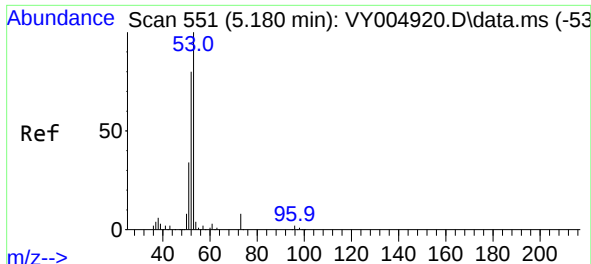
MMDadoda
6/10/2021 4:27:07 PM



#14
Allyl chloride
Concen: 21.001 ug/l
RT: 4.491 min Scan# 438
Delta R.T. -0.000 min
Lab File: VY005042.D
Acq: 09 Jun 2021 13:34

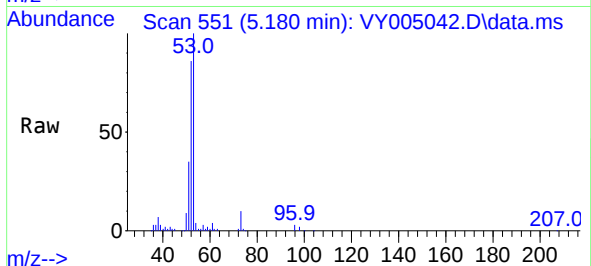
Tgt Ion: 41 Resp: 88171
Ion Ratio Lower Upper
41 100
39 62.4 50.6 75.8
76 34.2 27.6 41.4





#15
Acrylonitrile
Concen: 104.331 ug/l
RT: 5.180 min Scan# 551
Delta R.T. -0.000 min
Lab File: VY005042.D
Acq: 09 Jun 2021 13:34

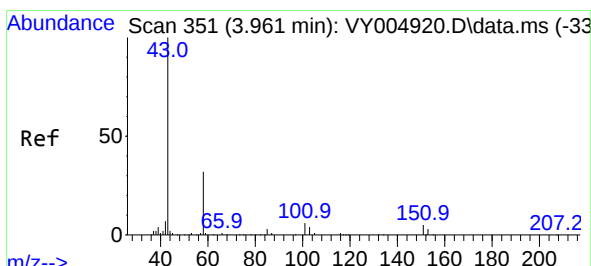
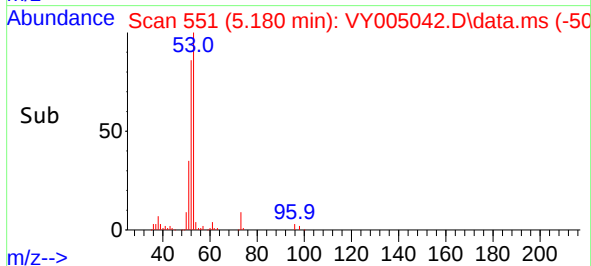
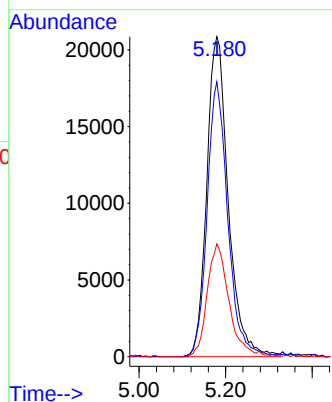
Instrument :
MSVOA_Y
ClientSampleId :
VY0609SBS01



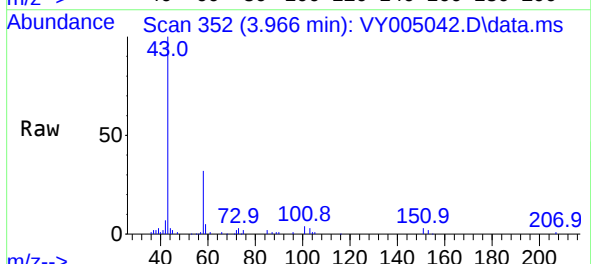
Tgt Ion: 53	Resp: 72011
Ion Ratio	Lower Upper
53 100	
52 82.5	64.5 96.7
51 35.3	28.6 42.8

Manual Integrations
APPROVED

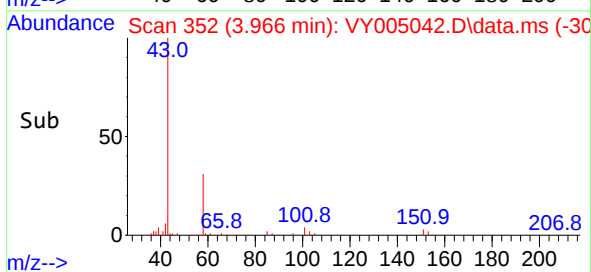
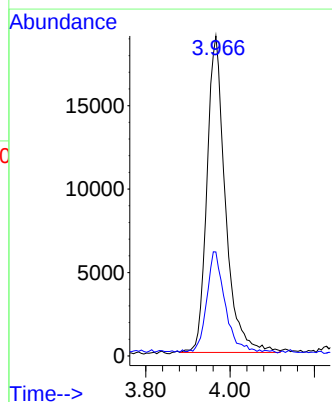
MMDadoda
6/10/2021 4:27:07 PM

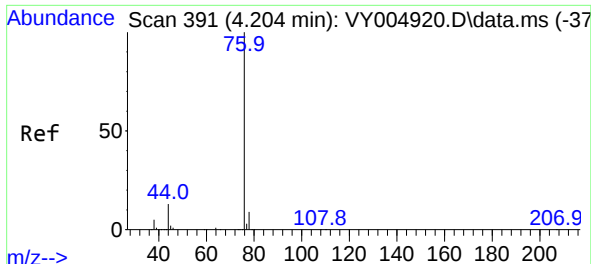


#16
Acetone
Concen: 101.117 ug/l
RT: 3.966 min Scan# 352
Delta R.T. 0.006 min
Lab File: VY005042.D
Acq: 09 Jun 2021 13:34



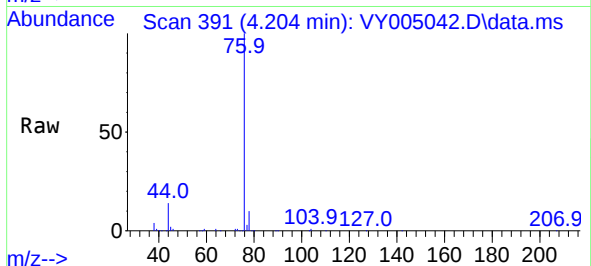
Tgt Ion: 43	Resp: 57658
Ion Ratio	Lower Upper
43 100	
58 31.6	25.3 37.9





#17
Carbon Disulfide
Concen: 20.703 ug/l
RT: 4.204 min Scan# 391
Delta R.T. -0.000 min
Lab File: VY005042.D
Acq: 09 Jun 2021 13:34

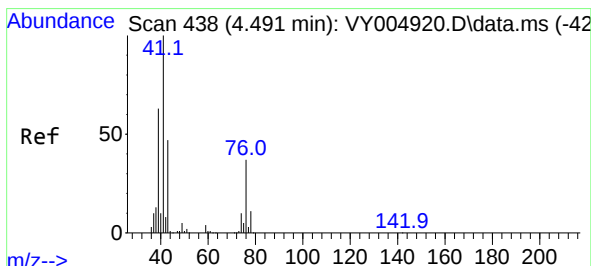
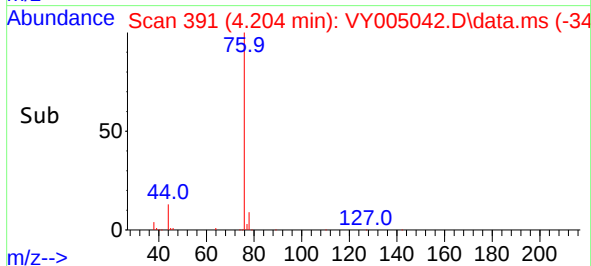
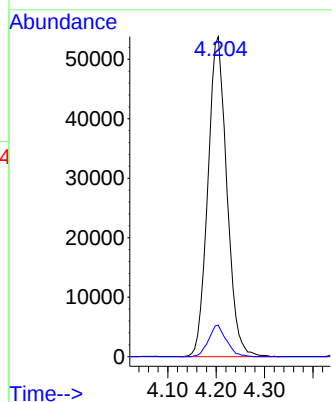
Instrument :
MSVOA_Y
ClientSampleId :
VY0609SBS01



Tgt Ion: 76 Resp: 146597
Ion Ratio Lower Upper
76 100
78 9.8 7.6 11.4

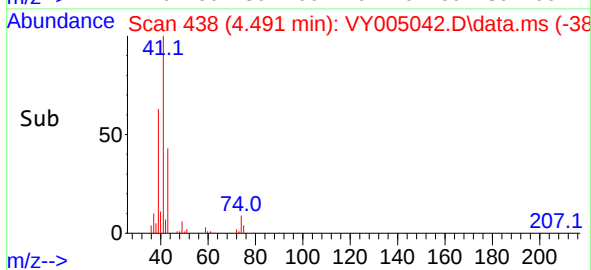
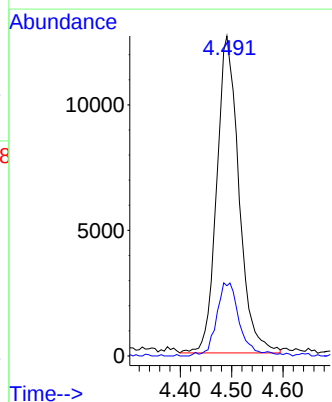
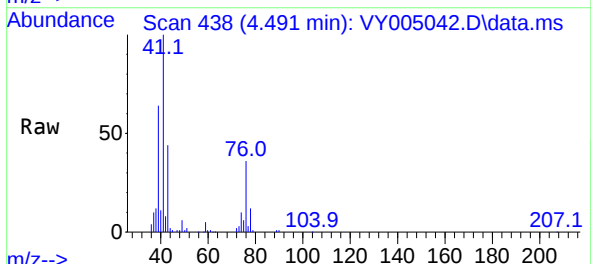
Manual Integrations
APPROVED

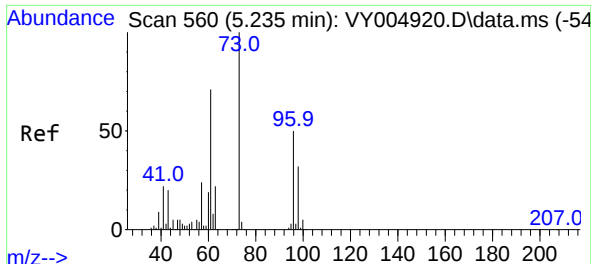
MMDadoda
6/10/2021 4:27:07 PM



#18
Methyl Acetate
Concen: 20.742 ug/l
RT: 4.491 min Scan# 438
Delta R.T. -0.000 min
Lab File: VY005042.D
Acq: 09 Jun 2021 13:34

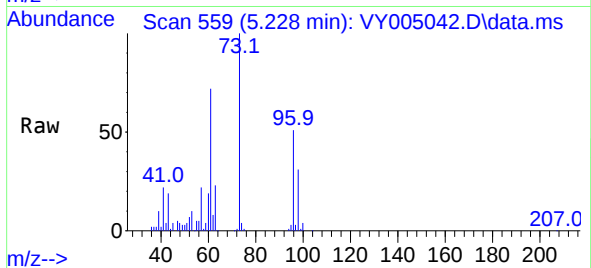
Tgt Ion: 43 Resp: 37902
Ion Ratio Lower Upper
43 100
74 23.4 18.0 27.0





#19
Methyl tert-butyl Ether
Concen: 20.942 ug/l
RT: 5.228 min Scan# 559
Delta R.T. -0.006 min
Lab File: VY005042.D
Acq: 09 Jun 2021 13:34

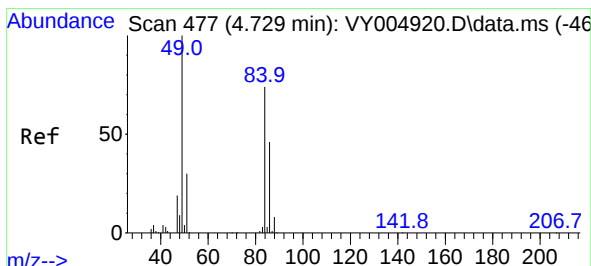
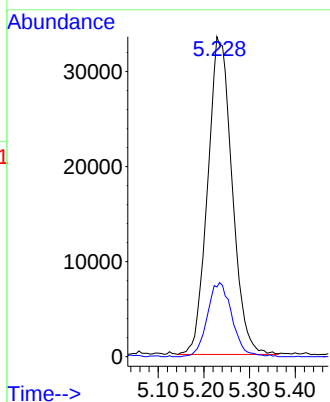
Instrument :
MSVOA_Y
ClientSampleId :
VY0609SBSD01



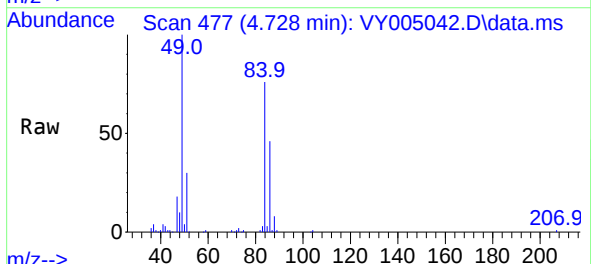
Tgt Ion: 73 Resp: 124135
Ion Ratio Lower Upper
73 100
57 22.0 19.3 28.9

Manual Integrations
APPROVED

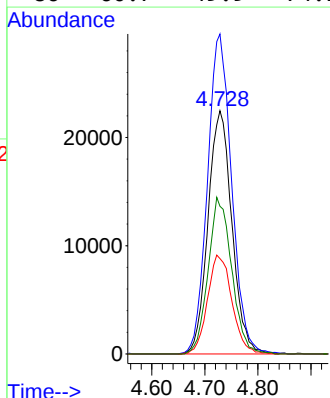
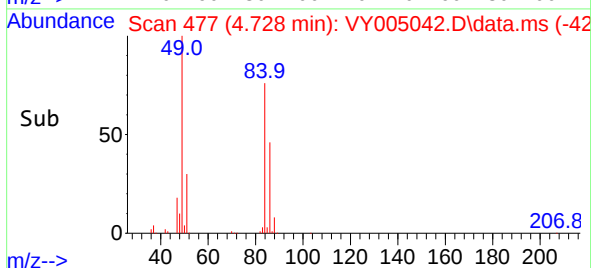
MMDadoda
6/10/2021 4:27:07 PM

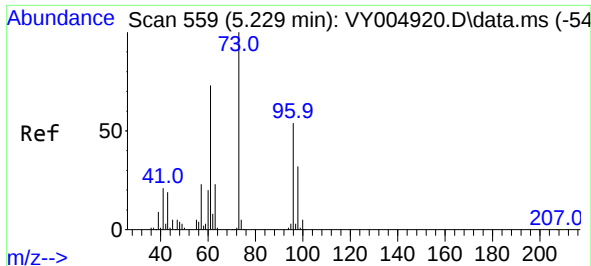


#20
Methylene Chloride
Concen: 22.430 ug/l
RT: 4.728 min Scan# 477
Delta R.T. -0.001 min
Lab File: VY005042.D
Acq: 09 Jun 2021 13:34



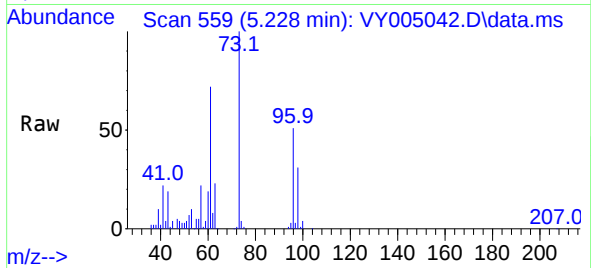
Tgt Ion: 84 Resp: 70525
Ion Ratio Lower Upper
84 100
49 131.6 108.0 162.0
51 39.2 32.6 48.8
86 60.7 49.9 74.9





#21
trans-1,2-Dichloroethene
Concen: 20.566 ug/l
RT: 5.228 min Scan# 559
Delta R.T. -0.000 min
Lab File: VY005042.D
Acq: 09 Jun 2021 13:34

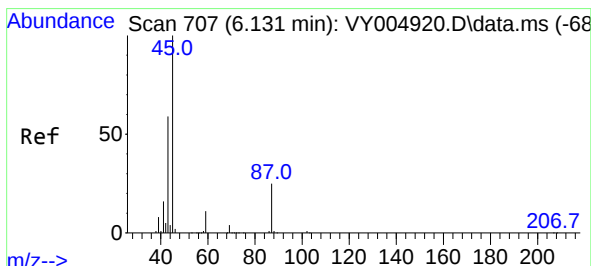
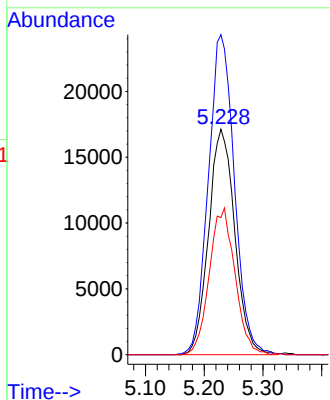
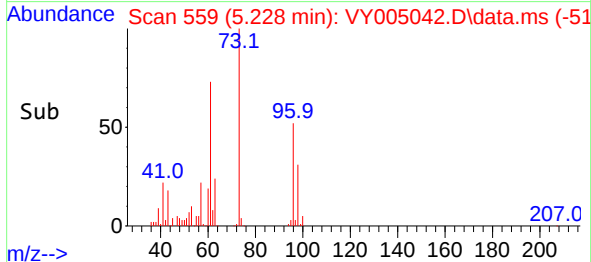
Instrument :
MSVOA_Y
ClientSampleId :
VY0609SBS01



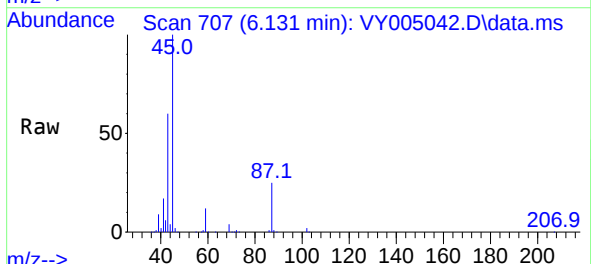
Tgt Ion: 96 Resp: 53159
Ion Ratio Lower Upper
96 100
61 141.6 109.4 164.0
98 60.8 48.2 72.2

Manual Integrations
APPROVED

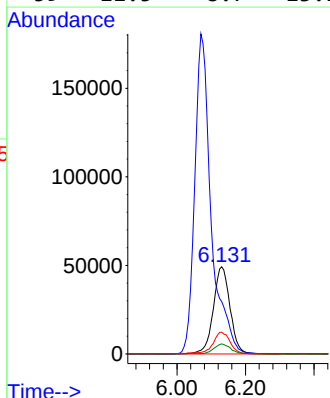
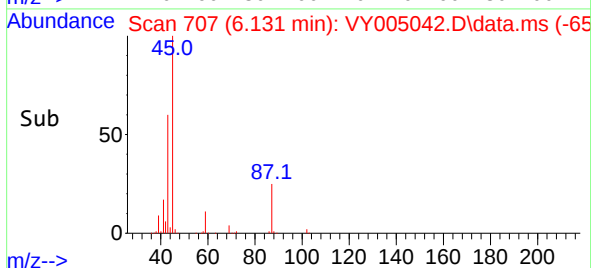
MMDadoda
6/10/2021 4:27:07 PM

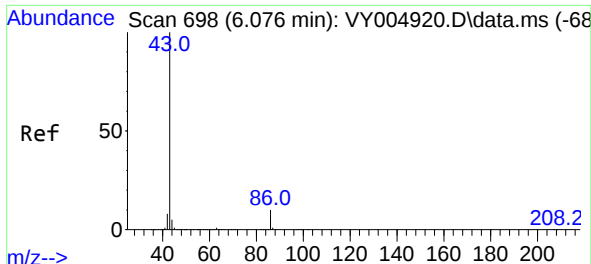


#22
Diisopropyl ether
Concen: 21.581 ug/l
RT: 6.131 min Scan# 707
Delta R.T. -0.000 min
Lab File: VY005042.D
Acq: 09 Jun 2021 13:34



Tgt Ion: 45 Resp: 166331
Ion Ratio Lower Upper
45 100
43 59.8 47.8 71.6
87 25.0 20.5 30.7
59 11.5 8.7 13.1



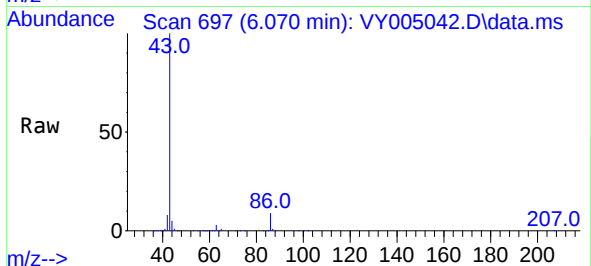


#23
Vinyl Acetate
Concen: 107.159 ug/l
RT: 6.070 min Scan# 697
Delta R.T. -0.006 min
Lab File: VY005042.D
Acq: 09 Jun 2021 13:34

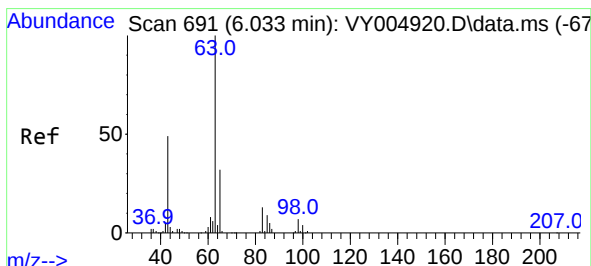
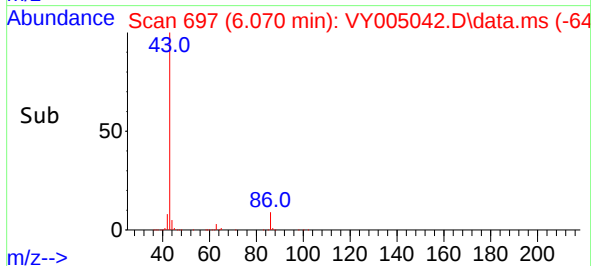
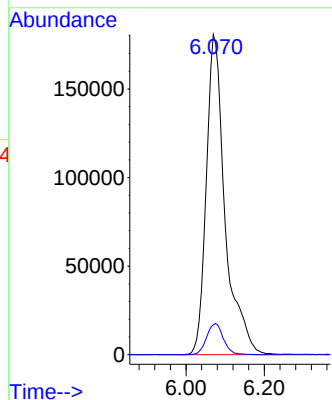
Instrument :
MSVOA_Y
ClientSampleId :
VY0609SBS01

Manual Integrations
APPROVED

MMDadoda
6/10/2021 4:27:07 PM

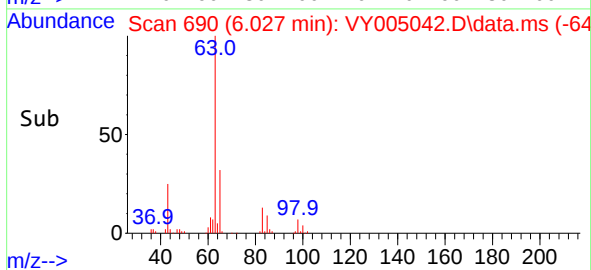
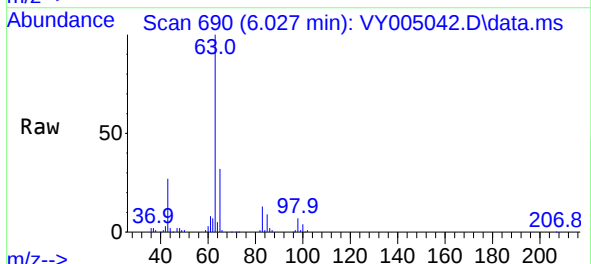
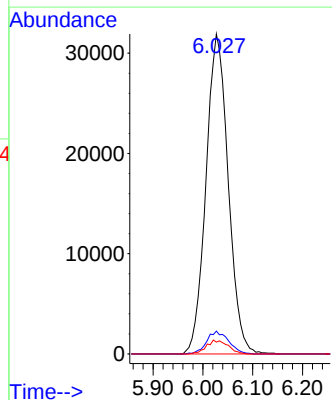


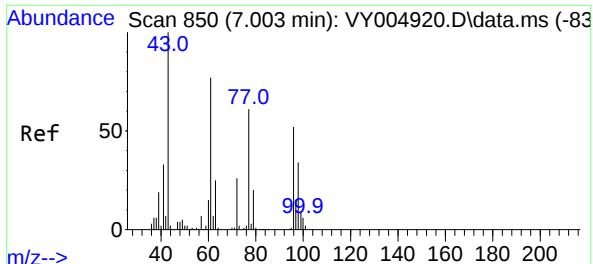
Tgt Ion: 43 Resp: 600890
Ion Ratio Lower Upper
43 100
86 9.3 8.0 12.0



#24
1,1-Dichloroethane
Concen: 21.315 ug/l
RT: 6.027 min Scan# 690
Delta R.T. -0.006 min
Lab File: VY005042.D
Acq: 09 Jun 2021 13:34

Tgt Ion: 63 Resp: 98874
Ion Ratio Lower Upper
63 100
98 7.2 3.3 9.9
100 3.7 2.1 6.3





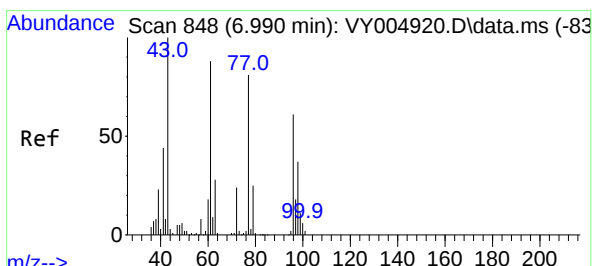
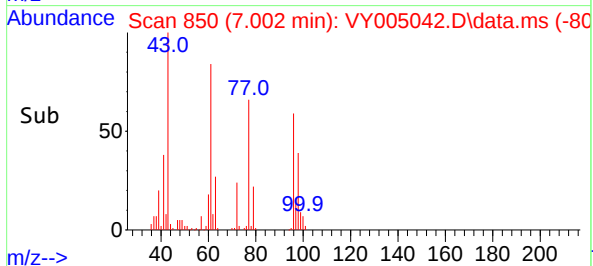
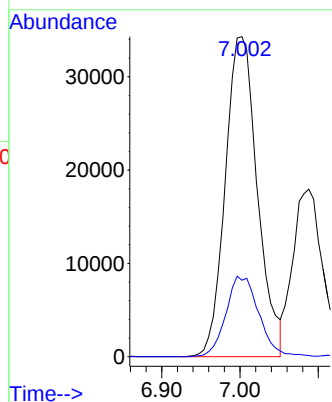
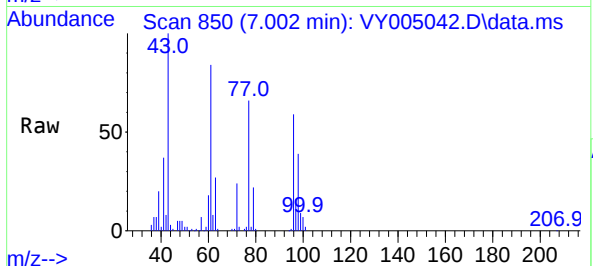
#25
2-Butanone
Concen: 102.198 ug/l
RT: 7.002 min Scan# 850
Delta R.T. -0.000 min
Lab File: VY005042.D
Acq: 09 Jun 2021 13:34

Tgt Ion: 43 Resp: 97990
Ion Ratio Lower Upper
43 100
72 23.9 20.6 31.0

Instrument :
MSVOA_Y
ClientSampleId :
VY0609SBS01

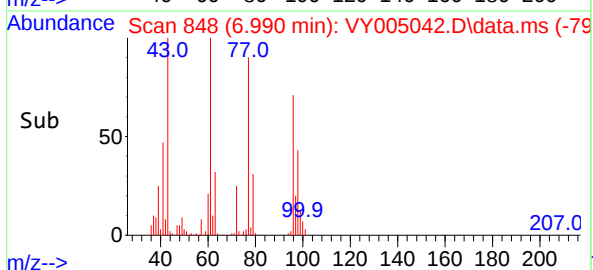
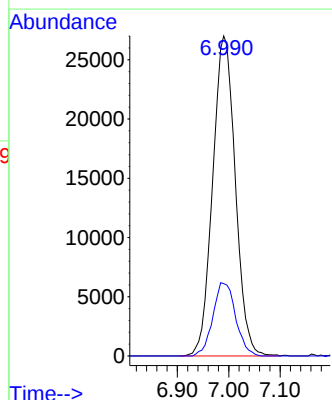
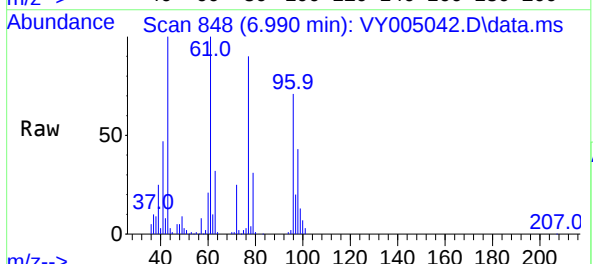
Manual Integrations
APPROVED

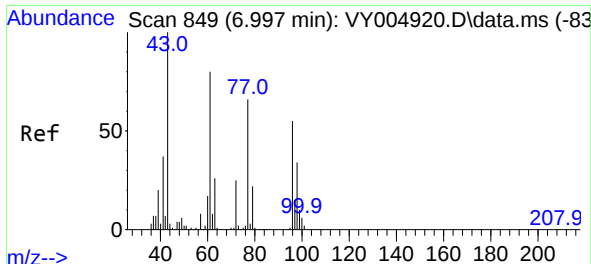
MMDadoda
6/10/2021 4:27:07 PM



#26
2,2-Dichloropropane
Concen: 21.078 ug/l
RT: 6.990 min Scan# 848
Delta R.T. -0.000 min
Lab File: VY005042.D
Acq: 09 Jun 2021 13:34

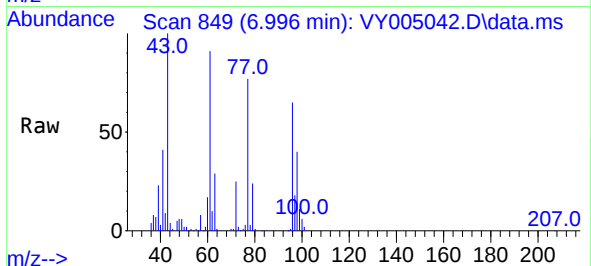
Tgt Ion: 77 Resp: 82638
Ion Ratio Lower Upper
77 100
97 23.0 11.7 35.1





#27
cis-1,2-Dichloroethene
Concen: 20.793 ug/l
RT: 6.996 min Scan# 849
Delta R.T. -0.000 min
Lab File: VY005042.D
Acq: 09 Jun 2021 13:34

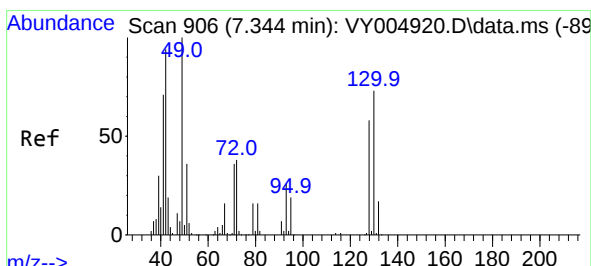
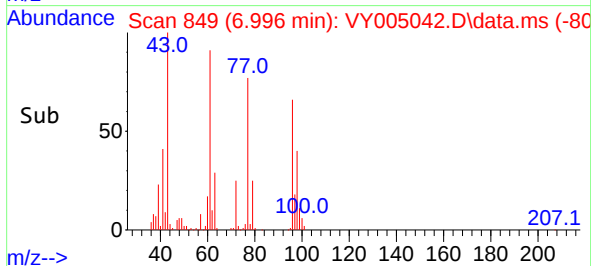
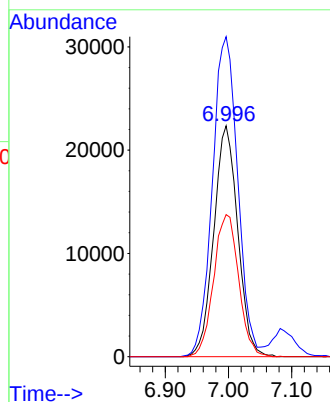
Instrument :
MSVOA_Y
ClientSampleId :
VY0609SBS01



Tgt Ion	Ratio	Lower	Upper
96	100		
61	146.3	0.0	293.8
98	64.1	0.0	128.6

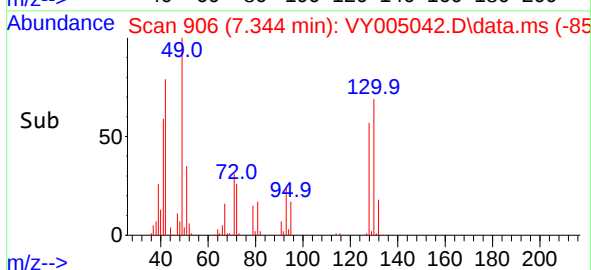
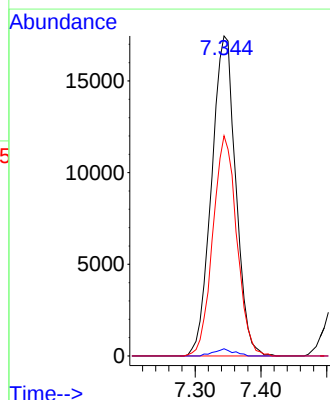
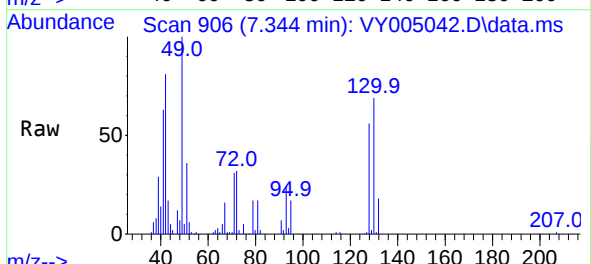
Manual Integrations
APPROVED

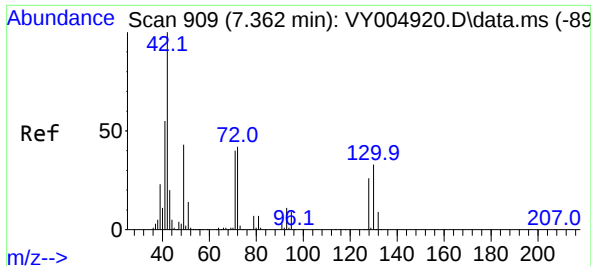
MMDadoda
6/10/2021 4:27:07 PM



#28
Bromochloromethane
Concen: 21.571 ug/l
RT: 7.344 min Scan# 906
Delta R.T. -0.000 min
Lab File: VY005042.D
Acq: 09 Jun 2021 13:34

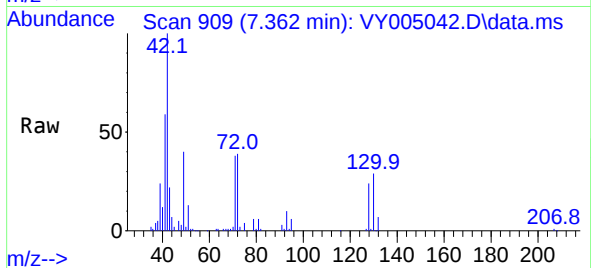
Tgt Ion	Ratio	Lower	Upper
49	100		
129	1.9	0.0	4.0
130	68.0	57.0	85.6





#29
Tetrahydrofuran
Concen: 104.377 ug/l
RT: 7.362 min Scan# 909
Delta R.T. -0.000 min
Lab File: VY005042.D
Acq: 09 Jun 2021 13:34

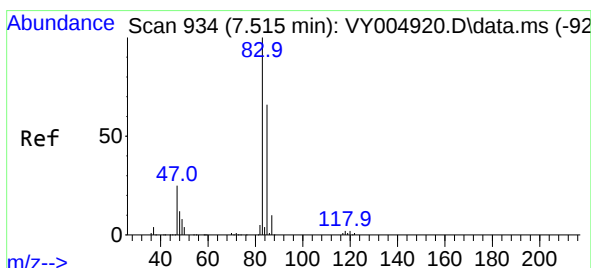
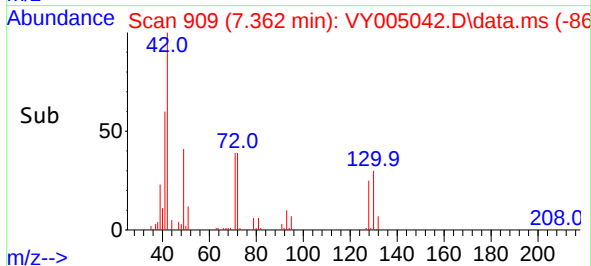
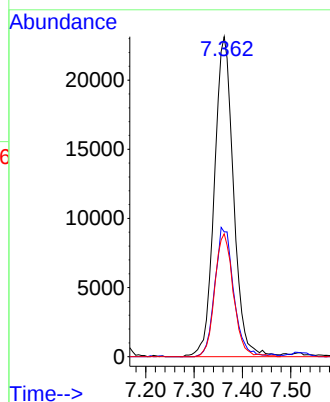
Instrument :
MSVOA_Y
ClientSampleId :
VY0609SBS01



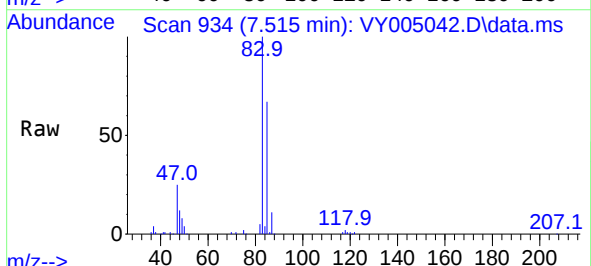
Tgt Ion: 42 Resp: 63649
Ion Ratio Lower Upper
42 100
72 39.6 32.6 49.0
71 37.4 30.9 46.3

Manual Integrations
APPROVED

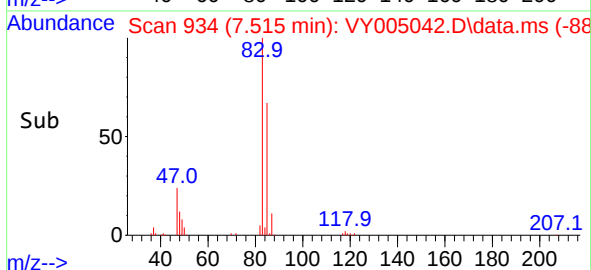
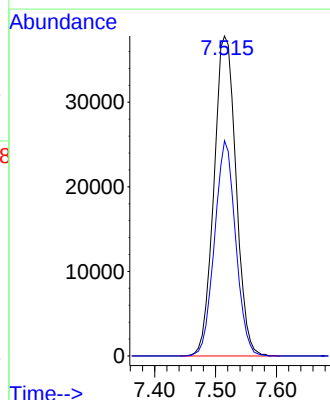
MMDadoda
6/10/2021 4:27:07 PM

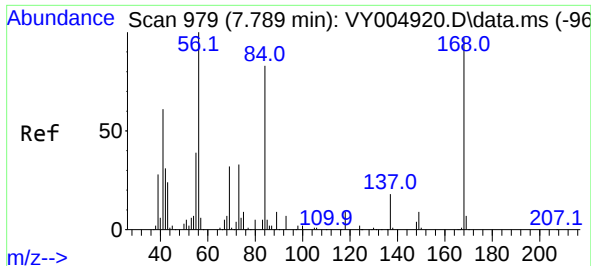


#30
Chloroform
Concen: 21.626 ug/l
RT: 7.515 min Scan# 934
Delta R.T. -0.000 min
Lab File: VY005042.D
Acq: 09 Jun 2021 13:34



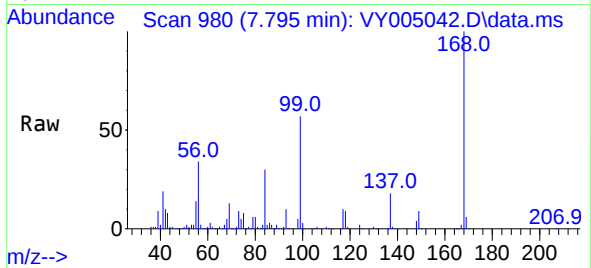
Tgt Ion: 83 Resp: 95121
Ion Ratio Lower Upper
83 100
85 67.3 52.6 78.8





#31
Cyclohexane
Concen: 20.607 ug/l
RT: 7.795 min Scan# 980
Delta R.T. 0.006 min
Lab File: VY005042.D
Acq: 09 Jun 2021 13:34

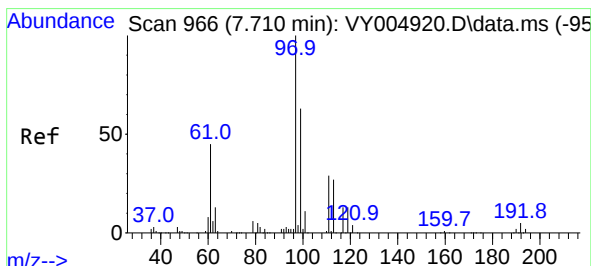
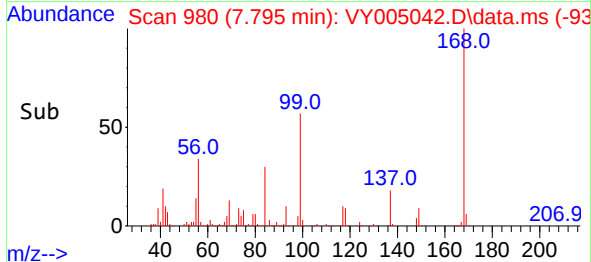
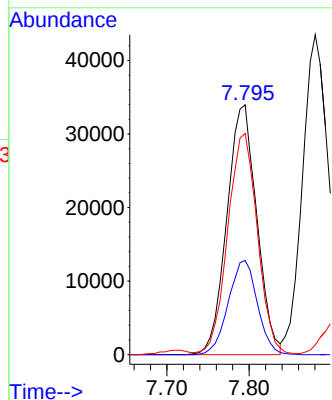
Instrument :
MSVOA_Y
ClientSampleId :
VY0609SBS01



Tgt Ion: 56 Resp: 85939
Ion Ratio Lower Upper
56 100
69 37.7 25.3 37.9
84 86.7 66.2 99.4

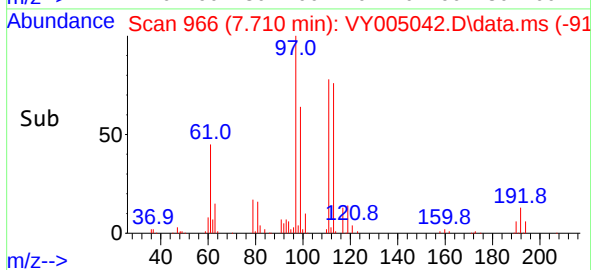
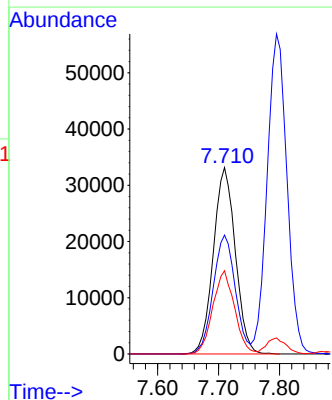
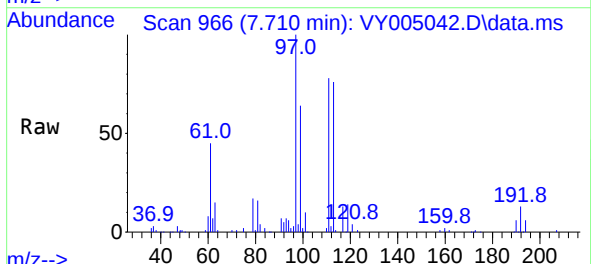
Manual Integrations
APPROVED

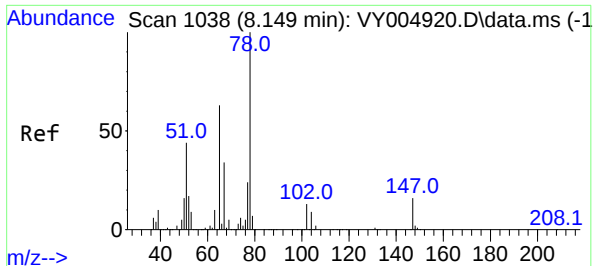
MMDadoda
6/10/2021 4:27:07 PM



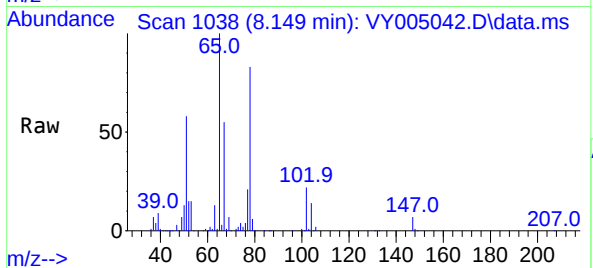
#32
1,1,1-Trichloroethane
Concen: 21.557 ug/l
RT: 7.710 min Scan# 966
Delta R.T. -0.000 min
Lab File: VY005042.D
Acq: 09 Jun 2021 13:34

Tgt Ion: 97 Resp: 83176
Ion Ratio Lower Upper
97 100
99 64.3 51.4 77.0
61 44.2 35.4 53.2

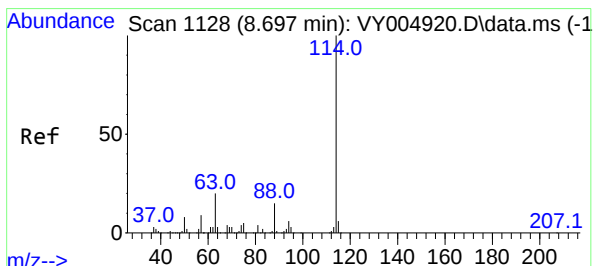
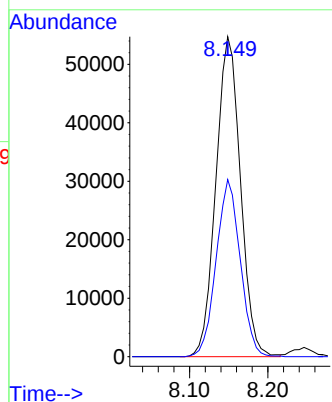
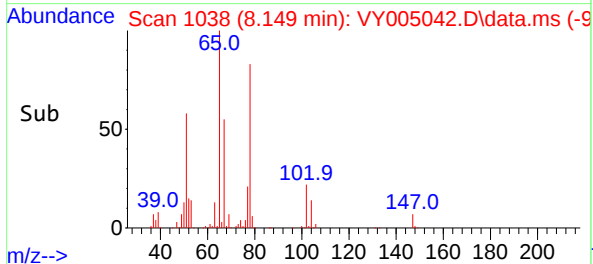




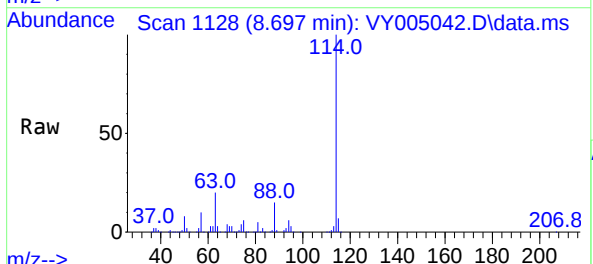
#33
1,2-Dichloroethane-d4
Concen: 50.387 ug/l
RT: 8.149 min Scan# 1038
Delta R.T. -0.000 min
Lab File: VY005042.D
Acq: 09 Jun 2021 13:34



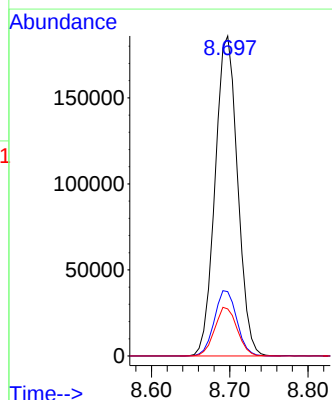
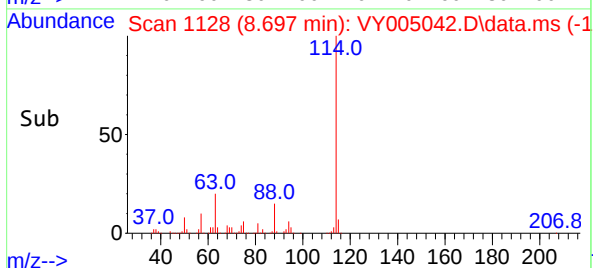
Tgt Ion: 65 Resp: 119353
Ion Ratio Lower Upper
65 100
67 54.1 0.0 110.6



#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.697 min Scan# 1128
Delta R.T. -0.000 min
Lab File: VY005042.D
Acq: 09 Jun 2021 13:34



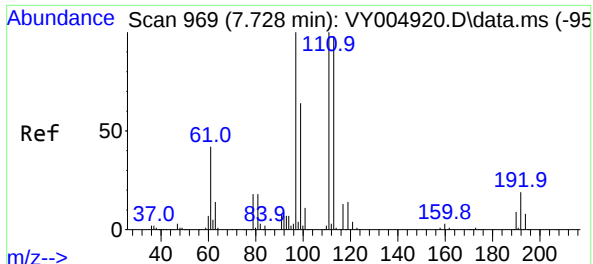
Tgt Ion: 114 Resp: 370958
Ion Ratio Lower Upper
114 100
63 20.1 0.0 41.0
88 14.7 0.0 30.6



Instrument :
MSVOA_Y
ClientSampleId :
VY0609SBS01

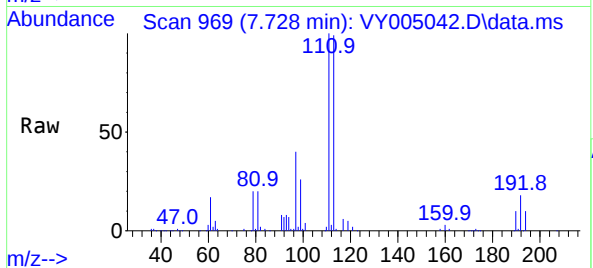
Manual Integrations
APPROVED

MMDadoda
6/10/2021 4:27:07 PM



#35
Dibromofluoromethane
Concen: 51.322 ug/l
RT: 7.728 min Scan# 969
Delta R.T. -0.000 min
Lab File: VY005042.D
Acq: 09 Jun 2021 13:34

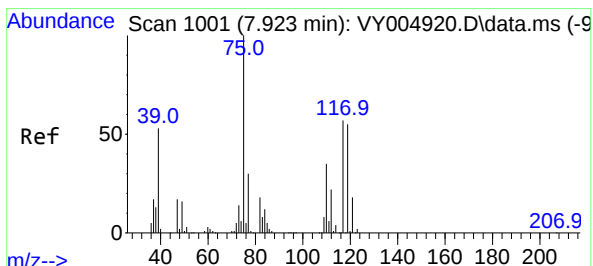
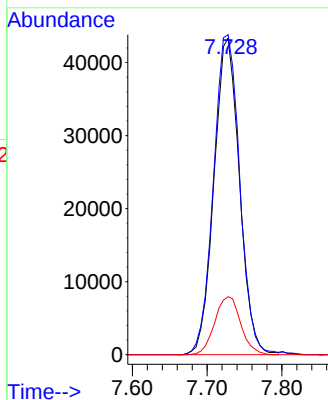
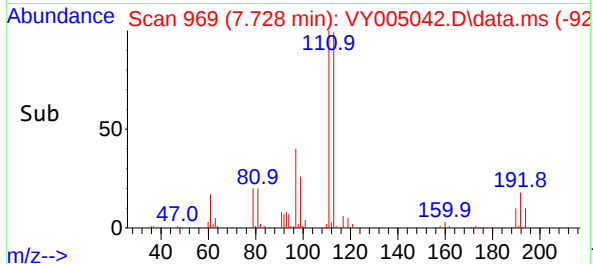
Instrument :
MSVOA_Y
ClientSampleId :
VY0609SBS01



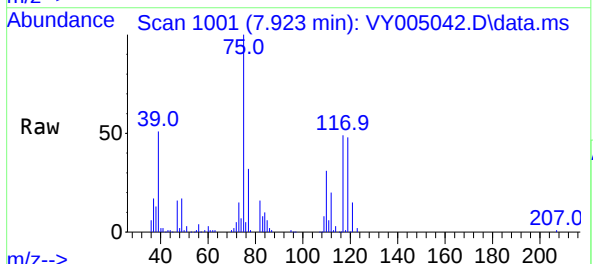
Tgt Ion:113 Resp: 102428
Ion Ratio Lower Upper
113 100
111 104.6 81.8 122.8
192 18.7 15.3 22.9

Manual Integrations
APPROVED

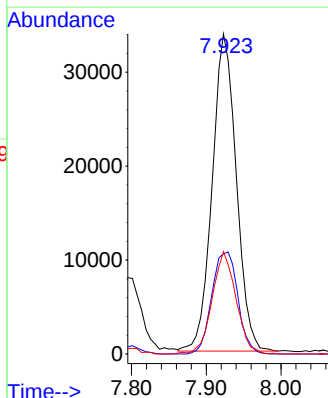
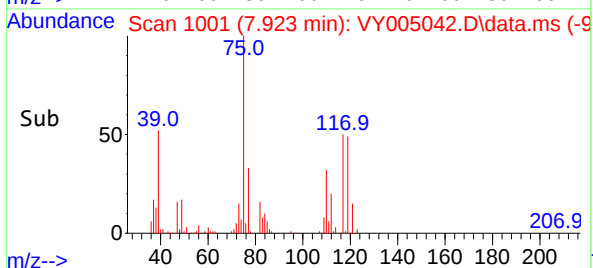
MMDadoda
6/10/2021 4:27:07 PM

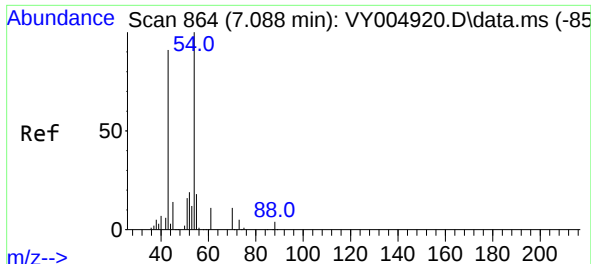


#36
1,1-Dichloropropene
Concen: 20.869 ug/l
RT: 7.923 min Scan# 1001
Delta R.T. -0.000 min
Lab File: VY005042.D
Acq: 09 Jun 2021 13:34

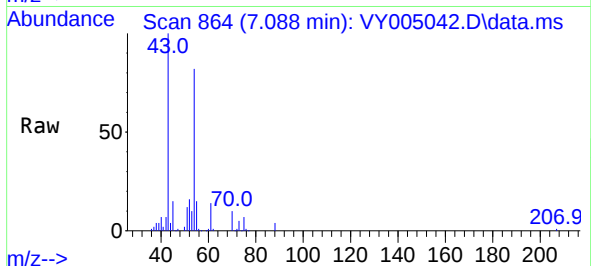


Tgt Ion: 75 Resp: 75764
Ion Ratio Lower Upper
75 100
110 34.5 17.5 52.5
77 32.0 25.1 37.7

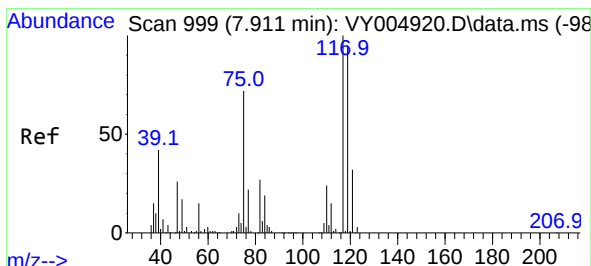
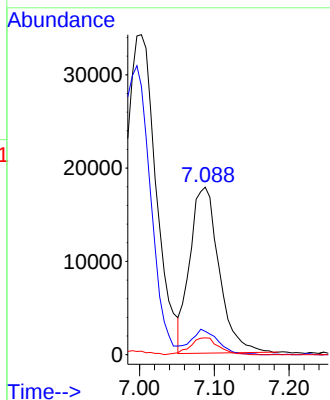
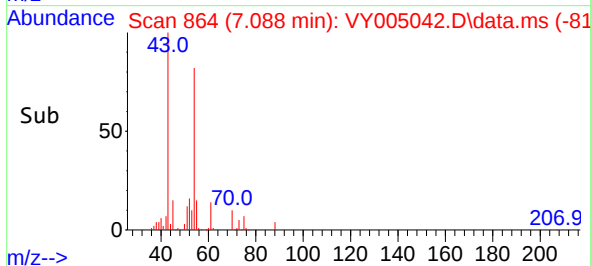




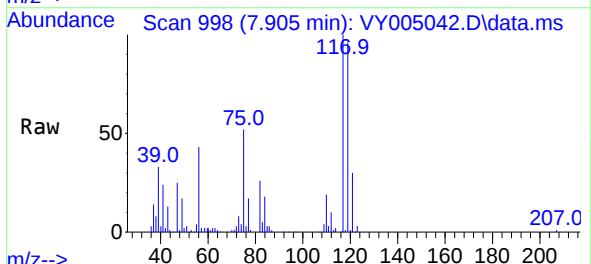
#37
Ethyl Acetate
Concen: 20.225 ug/l
RT: 7.088 min Scan# 864
Delta R.T. -0.000 min
Lab File: VY005042.D
Acq: 09 Jun 2021 13:34



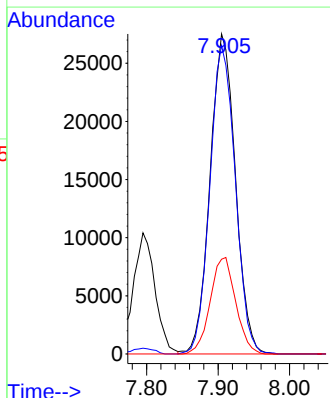
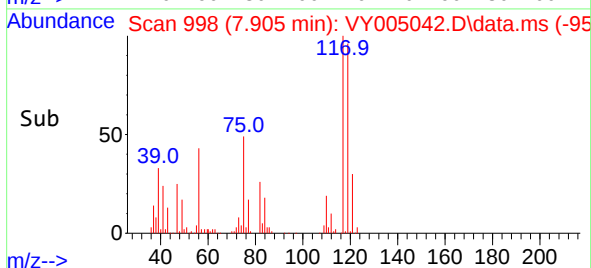
Tgt Ion:	43	Resp:	48299
Ion	Ratio	Lower	Upper
43	100		
61	14.4	10.5	15.7
70	9.9	7.9	11.9



#38
Carbon Tetrachloride
Concen: 21.458 ug/l
RT: 7.905 min Scan# 998
Delta R.T. -0.006 min
Lab File: VY005042.D
Acq: 09 Jun 2021 13:34



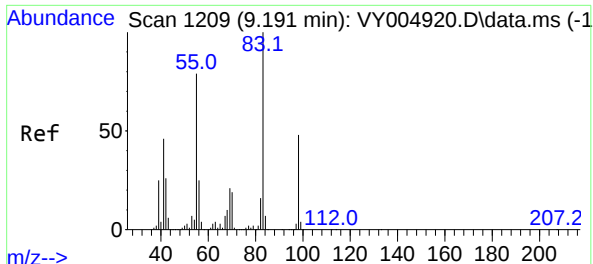
Tgt Ion:	117	Resp:	67799
Ion	Ratio	Lower	Upper
117	100		
119	96.4	76.1	114.1
121	29.6	25.5	38.3



Instrument :
MSVOA_Y
ClientSampleId :
VY0609SBS01

Manual Integrations
APPROVED

MMDadoda
6/10/2021 4:27:07 PM



#39

Methylcyclohexane

Concen: 21.002 ug/l

RT: 9.185 min Scan# 1208

Delta R.T. -0.006 min

Lab File: VY005042.D

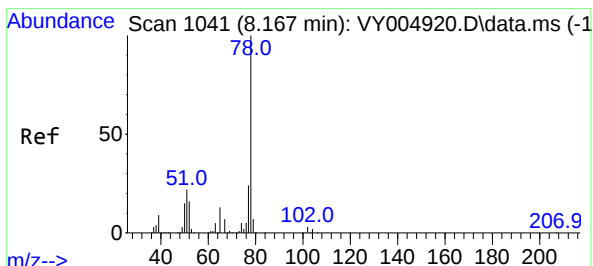
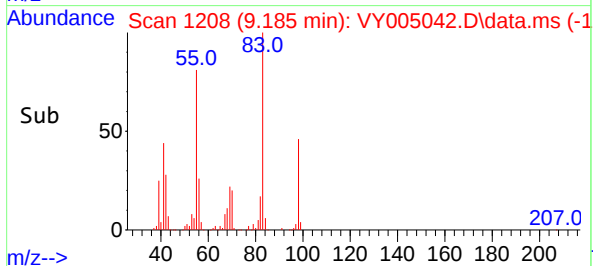
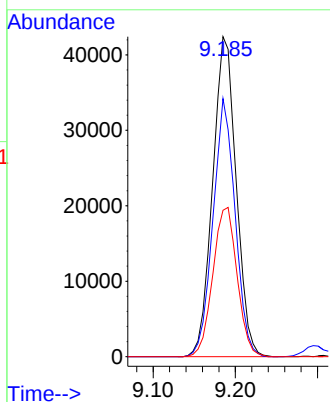
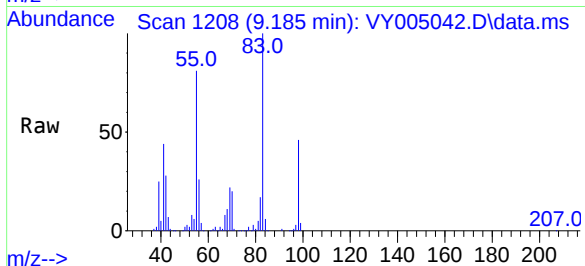
Acq: 09 Jun 2021 13:34

Tgt Ion:	83	Resp:	84223
Ion	Ratio	Lower	Upper
83	100		
55	80.6	63.1	94.7
98	45.8	38.6	58.0

Instrument :
MSVOA_Y
ClientSampleId :
VY0609SBS01

Manual Integrations
APPROVED

MMDadoda
6/10/2021 4:27:07 PM



#40

Benzene

Concen: 21.513 ug/l

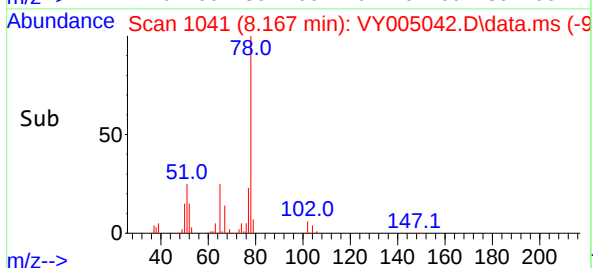
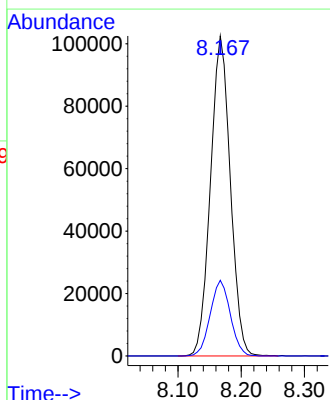
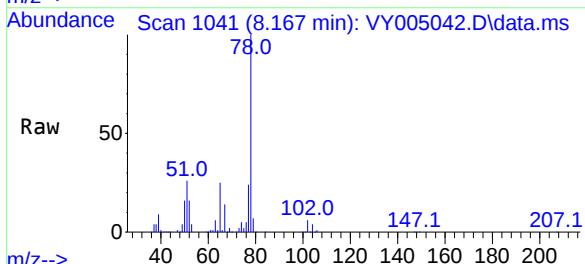
RT: 8.167 min Scan# 1041

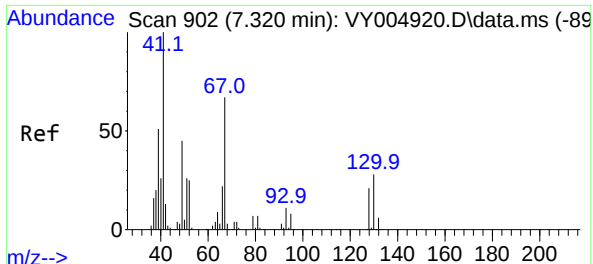
Delta R.T. -0.000 min

Lab File: VY005042.D

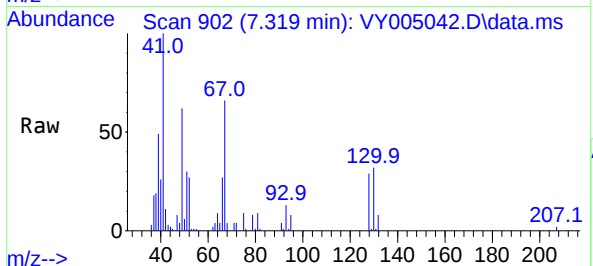
Acq: 09 Jun 2021 13:34

Tgt Ion:	78	Resp:	223470
Ion	Ratio	Lower	Upper
78	100		
77	23.6	19.4	29.2

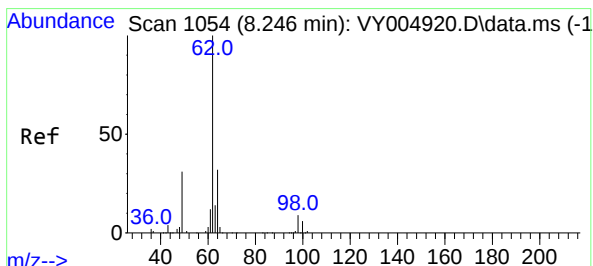
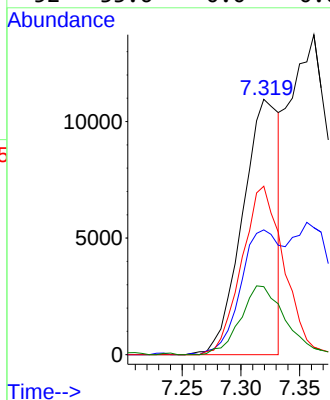
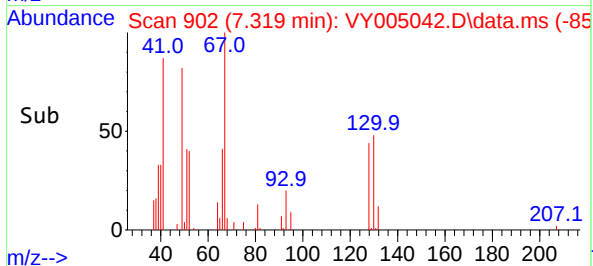




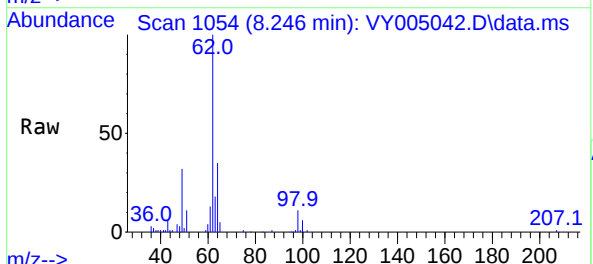
#41
Methacrylonitrile
Concen: 17.931 ug/l
RT: 7.319 min Scan# 902
Delta R.T. -0.000 min
Lab File: VY005042.D
Acq: 09 Jun 2021 13:34



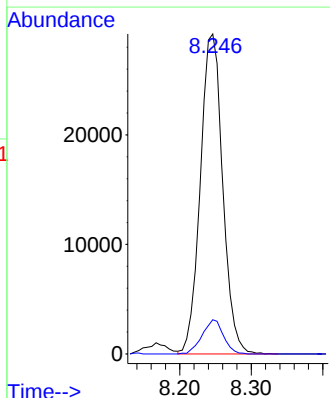
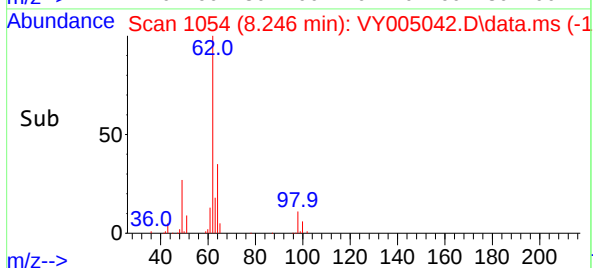
Tgt Ion:	41	Resp:	23540
Ion	Ratio	Lower	Upper
41	100		
39	57.4	0.0	0.0#
67	77.0	0.0	0.0#
52	33.6	0.0	0.0#



#42
1,2-Dichloroethane
Concen: 21.153 ug/l
RT: 8.246 min Scan# 1054
Delta R.T. -0.000 min
Lab File: VY005042.D
Acq: 09 Jun 2021 13:34



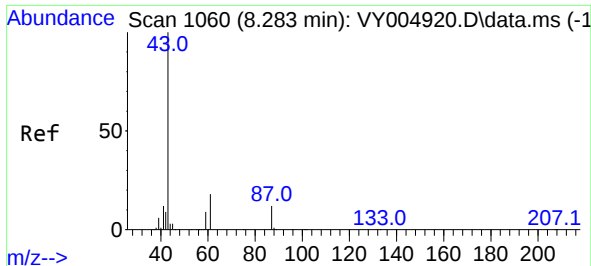
Tgt Ion:	62	Resp:	63437
Ion	Ratio	Lower	Upper
62	100		
98	10.2	0.0	19.2



Instrument :
MSVOA_Y
ClientSampleId :
VY0609SBS01

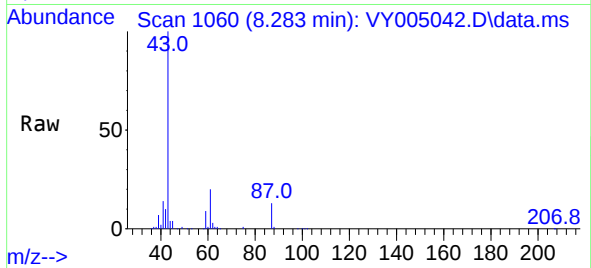
Manual Integrations
APPROVED

MMDadoda
6/10/2021 4:27:07 PM



#43
Isopropyl Acetate
Concen: 20.542 ug/l
RT: 8.283 min Scan# 1060
Delta R.T. -0.000 min
Lab File: VY005042.D
Acq: 09 Jun 2021 13:34

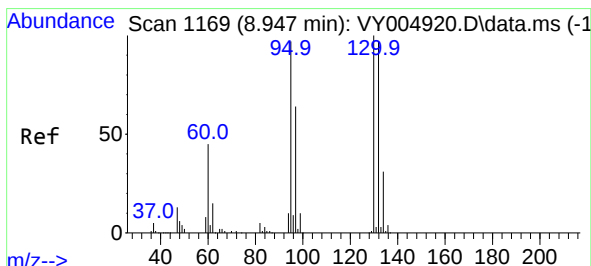
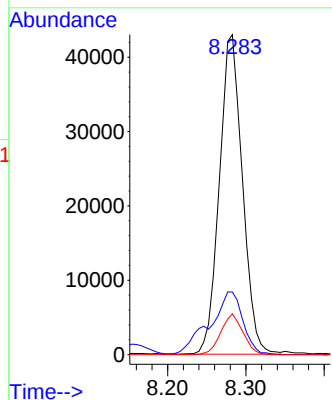
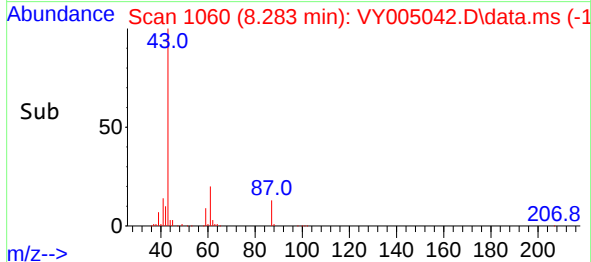
Instrument :
MSVOA_Y
ClientSampleId :
VY0609SBSD01



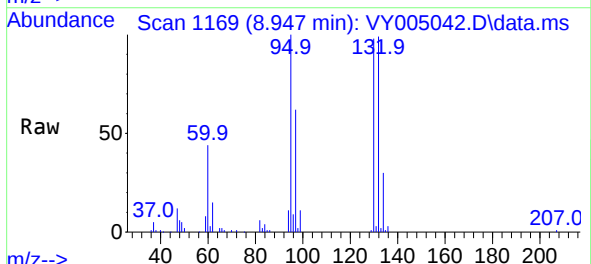
Tgt Ion: 43 Resp: 88071
Ion Ratio Lower Upper
43 100
61 28.4 21.7 32.5
87 12.3 9.6 14.4

Manual Integrations
APPROVED

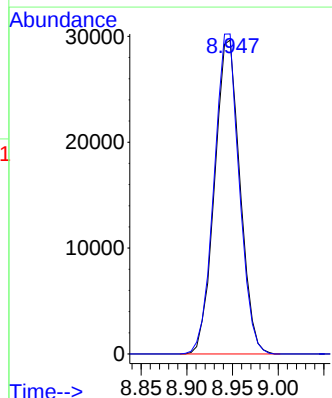
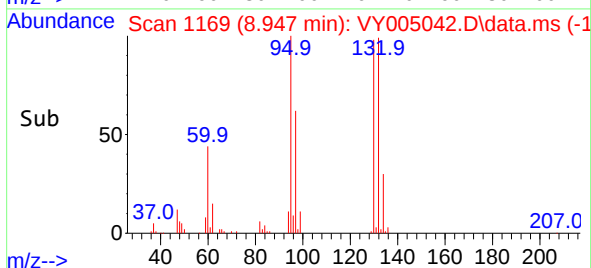
MMDadoda
6/10/2021 4:27:07 PM

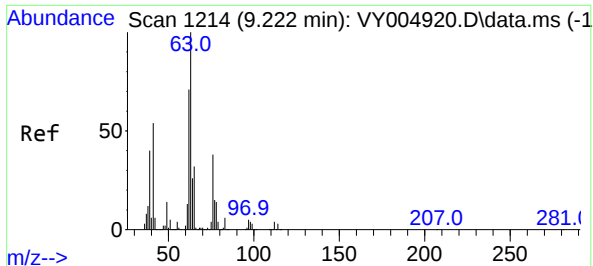


#44
Trichloroethene
Concen: 21.030 ug/l
RT: 8.947 min Scan# 1169
Delta R.T. -0.000 min
Lab File: VY005042.D
Acq: 09 Jun 2021 13:34



Tgt Ion:130 Resp: 57175
Ion Ratio Lower Upper
130 100
95 102.0 0.0 194.0





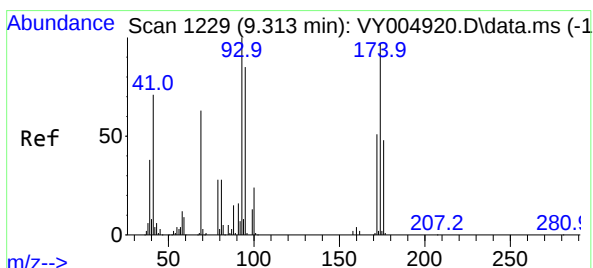
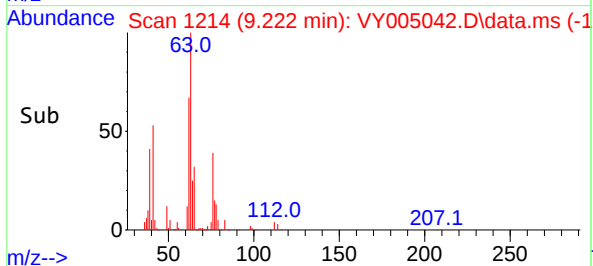
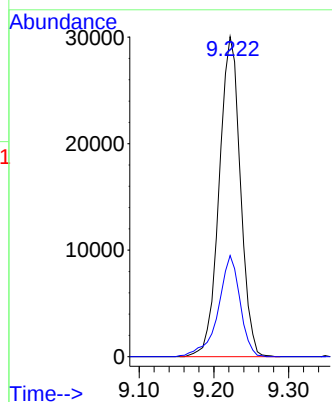
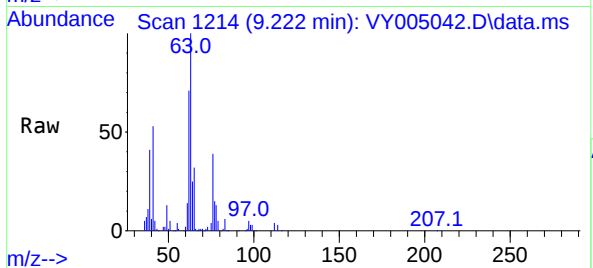
#45
1,2-Dichloropropane
Concen: 21.736 ug/l
RT: 9.222 min Scan# 1214
Delta R.T. -0.000 min
Lab File: VY005042.D
Acq: 09 Jun 2021 13:34

Tgt Ion: 63 Resp: 59094
Ion Ratio Lower Upper
63 100
65 31.6 25.4 38.2

Instrument :
MSVOA_Y
ClientSampleId :
VY0609SBS01

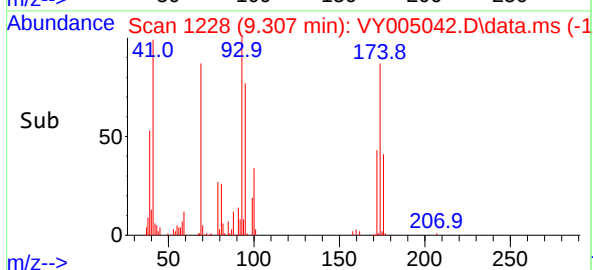
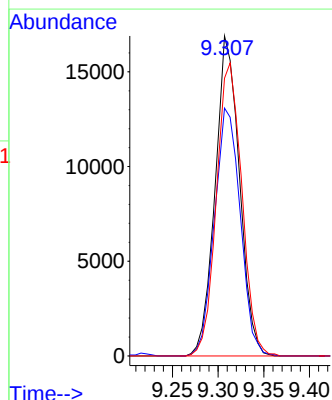
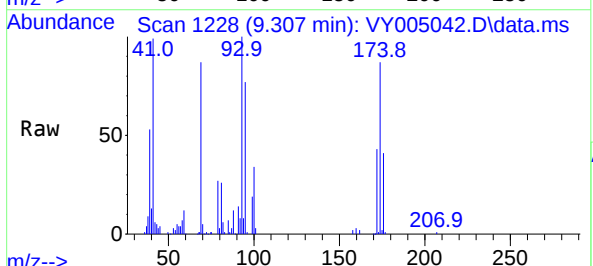
Manual Integrations
APPROVED

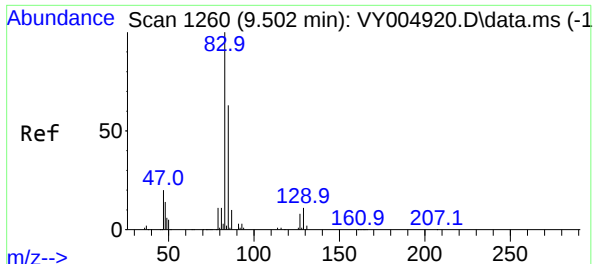
MMDadoda
6/10/2021 4:27:07 PM



#46
Dibromomethane
Concen: 21.507 ug/l
RT: 9.307 min Scan# 1228
Delta R.T. -0.006 min
Lab File: VY005042.D
Acq: 09 Jun 2021 13:34

Tgt Ion: 93 Resp: 31228
Ion Ratio Lower Upper
93 100
95 82.3 66.3 99.5
174 95.4 75.0 112.6





#47
Bromodichloromethane
Concen: 21.498 ug/l
RT: 9.502 min Scan# 1260
Delta R.T. -0.000 min
Lab File: VY005042.D
Acq: 09 Jun 2021 13:34

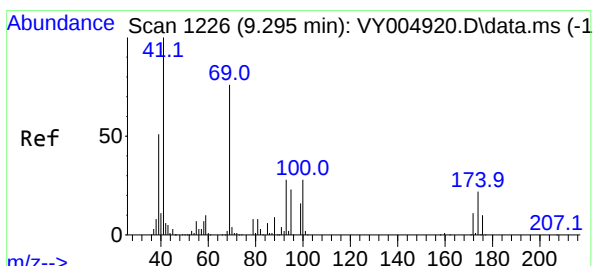
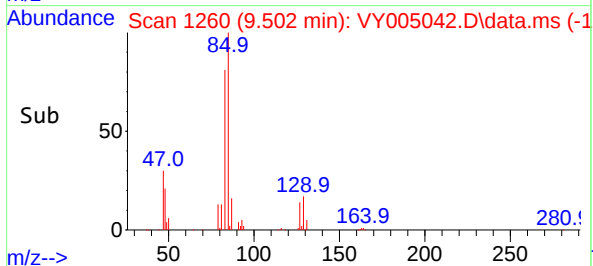
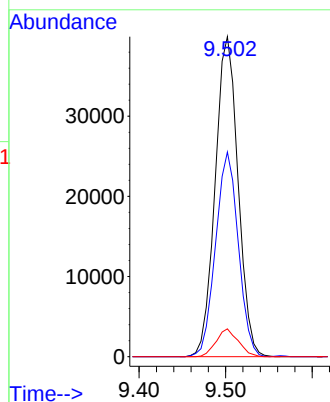
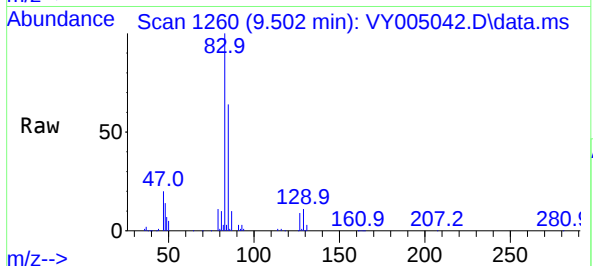
Tgt Ion: 83 Resp: 73283

Ion	Ratio	Lower	Upper
83	100		
85	63.9	50.8	76.2
127	8.7	6.7	10.1

Instrument :
MSVOA_Y
ClientSampleId :
VY0609SBS01

Manual Integrations
APPROVED

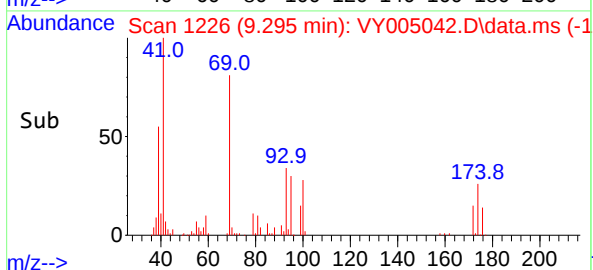
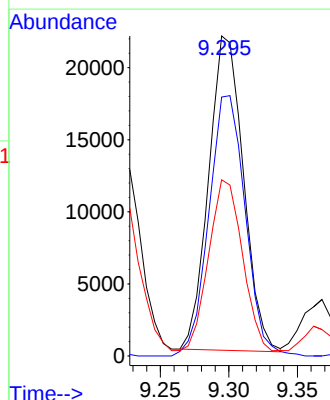
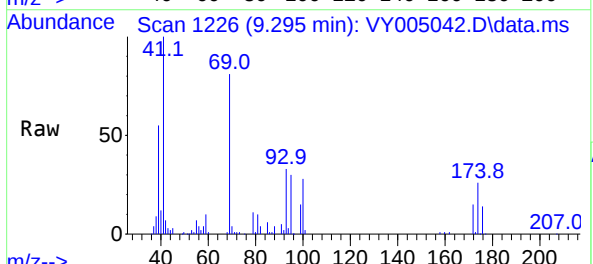
MMDadoda
6/10/2021 4:27:07 PM

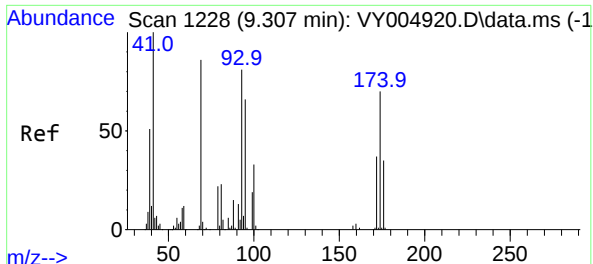


#48
Methyl methacrylate
Concen: 19.694 ug/l
RT: 9.295 min Scan# 1226
Delta R.T. -0.000 min
Lab File: VY005042.D
Acq: 09 Jun 2021 13:34

Tgt Ion: 41 Resp: 38418

Ion	Ratio	Lower	Upper
41	100		
69	86.7	66.3	99.5
39	57.5	44.3	66.5





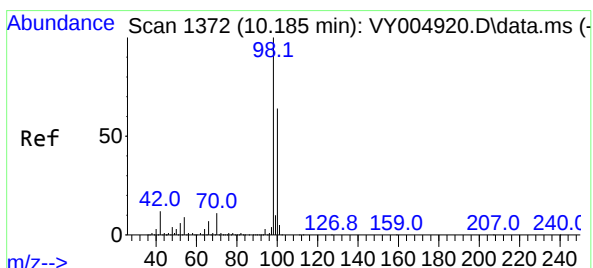
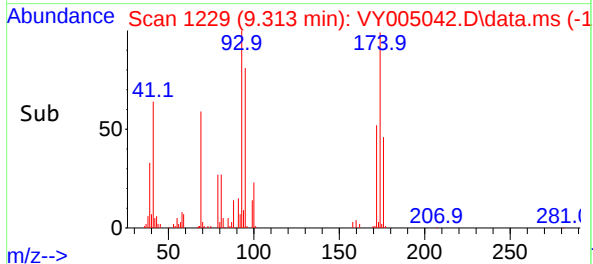
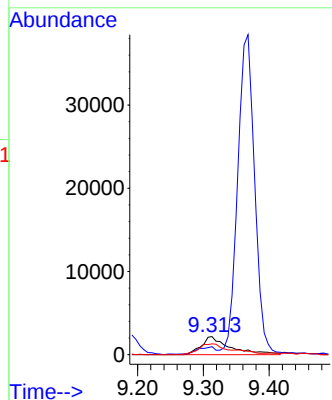
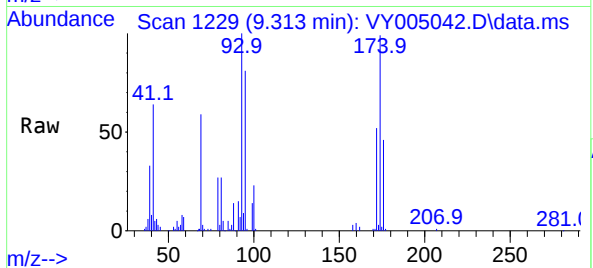
#49
1,4-Dioxane
Concen: 380.608 ug/l
RT: 9.313 min Scan# 1229
Delta R.T. 0.006 min
Lab File: VY005042.D
Acq: 09 Jun 2021 13:34

Tgt Ion: 88 Resp: 6672
Ion Ratio Lower Upper
88 100
43 0.0 26.6 40.0#
58 67.7 53.6 80.4

Instrument :
MSVOA_Y
ClientSampleId :
VY0609SBS01

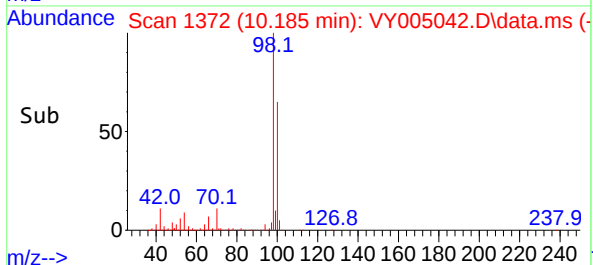
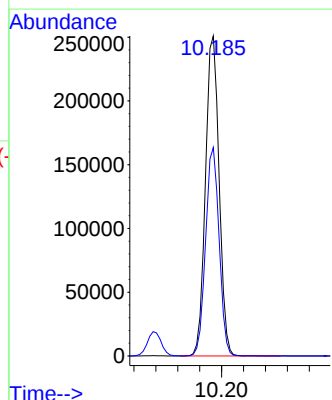
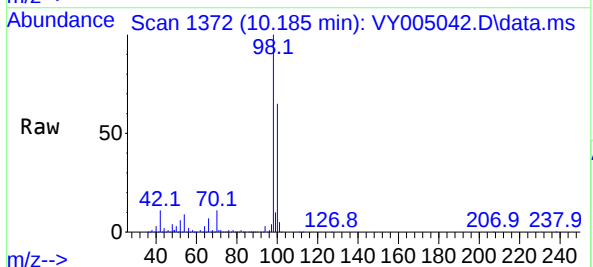
Manual Integrations
APPROVED

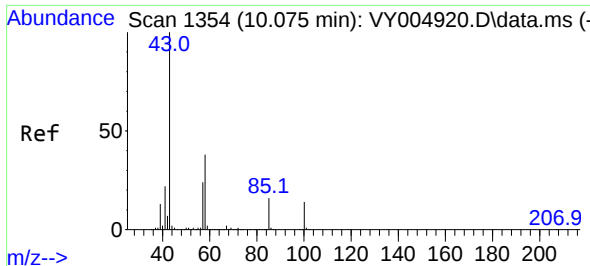
MMDadoda
6/10/2021 4:27:07 PM



#50
Toluene-d8
Concen: 52.024 ug/l
RT: 10.185 min Scan# 1372
Delta R.T. -0.000 min
Lab File: VY005042.D
Acq: 09 Jun 2021 13:34

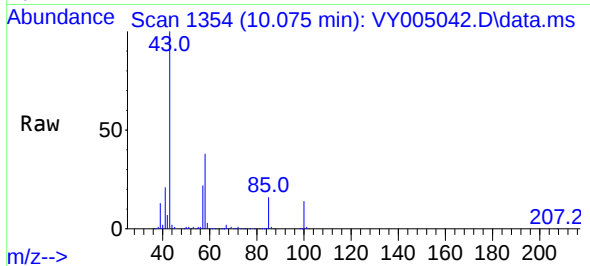
Tgt Ion: 98 Resp: 431217
Ion Ratio Lower Upper
98 100
100 64.6 51.8 77.6





#51
4-Methyl-2-Pentanone
Concen: 106.175 ug/l
RT: 10.075 min Scan# 1354
Delta R.T. -0.000 min
Lab File: VY005042.D
Acq: 09 Jun 2021 13:34

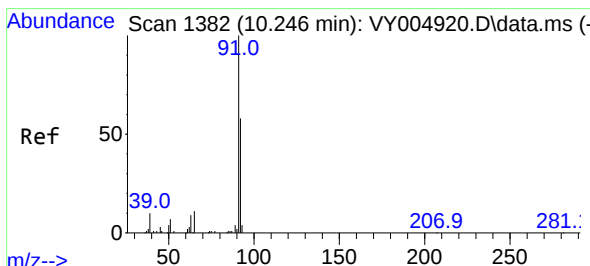
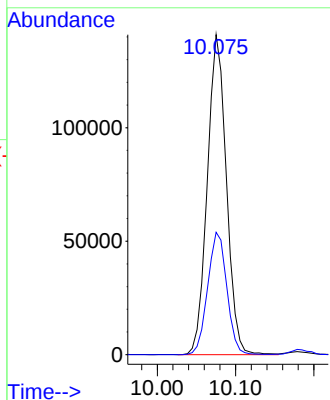
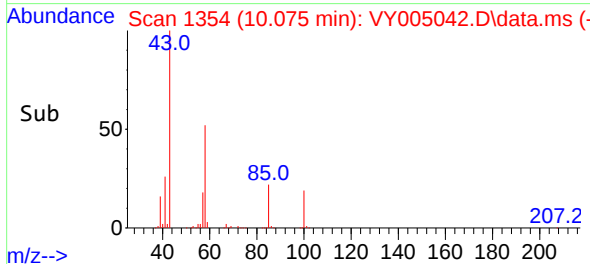
Instrument :
MSVOA_Y
ClientSampleId :
VY0609SBSD01



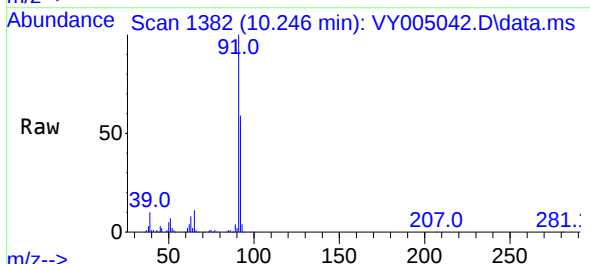
Tgt Ion: 43 Resp: 238635
Ion Ratio Lower Upper
43 100
58 38.5 30.6 46.0

Manual Integrations
APPROVED

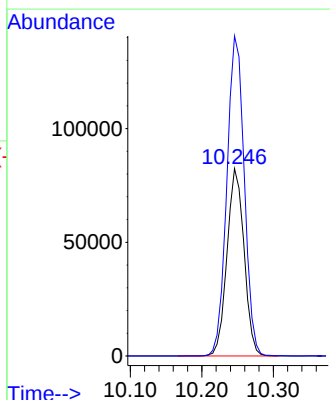
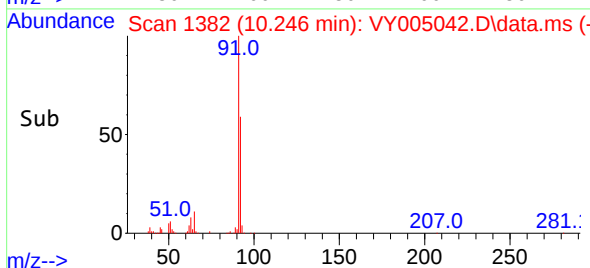
MMDadoda
6/10/2021 4:27:07 PM

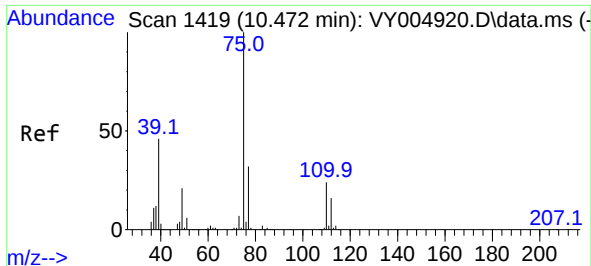


#52
Toluene
Concen: 21.694 ug/l
RT: 10.246 min Scan# 1382
Delta R.T. -0.000 min
Lab File: VY005042.D
Acq: 09 Jun 2021 13:34



Tgt Ion: 92 Resp: 136359
Ion Ratio Lower Upper
92 100
91 174.6 139.3 208.9





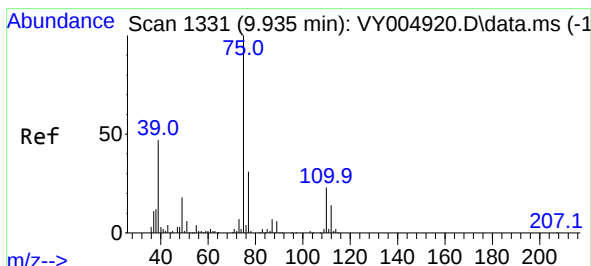
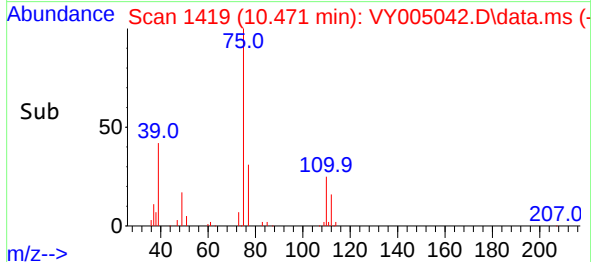
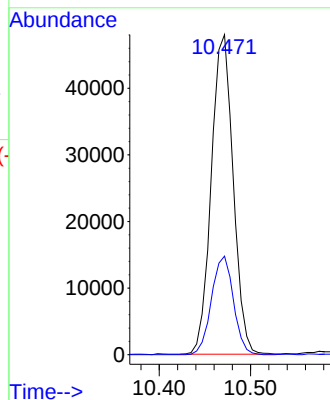
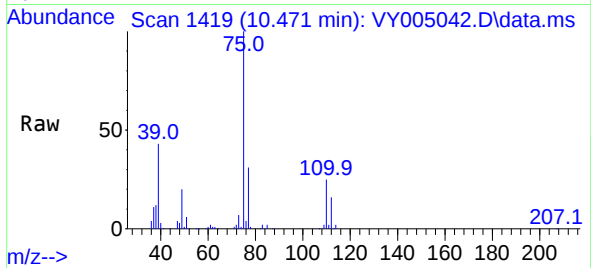
#53
t-1,3-Dichloropropene
Concen: 21.168 ug/l
RT: 10.471 min Scan# 1419
Delta R.T. -0.000 min
Lab File: VY005042.D
Acq: 09 Jun 2021 13:34

Tgt Ion: 75 Resp: 79868
Ion Ratio Lower Upper
75 100
77 30.9 25.6 38.4

Instrument :
MSVOA_Y
ClientSampleId :
VY0609SBS01

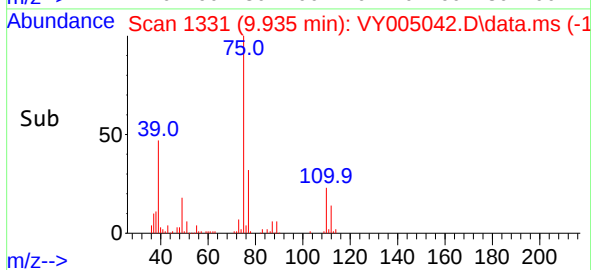
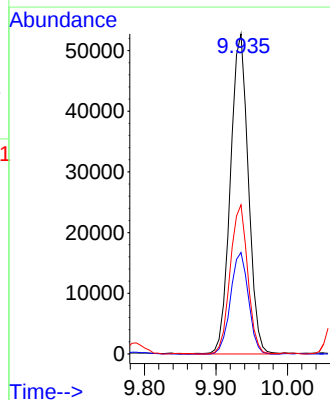
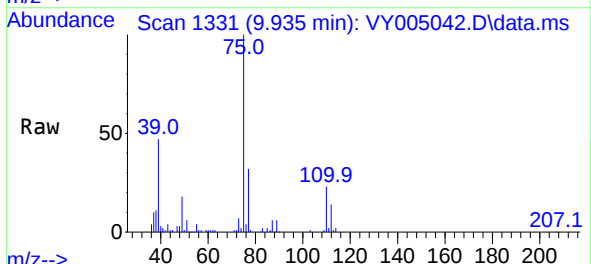
Manual Integrations
APPROVED

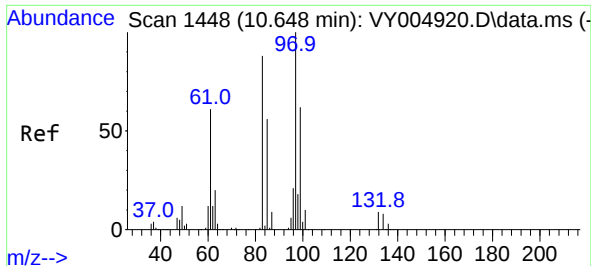
MMDadoda
6/10/2021 4:27:07 PM



#54
cis-1,3-Dichloropropene
Concen: 21.425 ug/l
RT: 9.935 min Scan# 1331
Delta R.T. -0.000 min
Lab File: VY005042.D
Acq: 09 Jun 2021 13:34

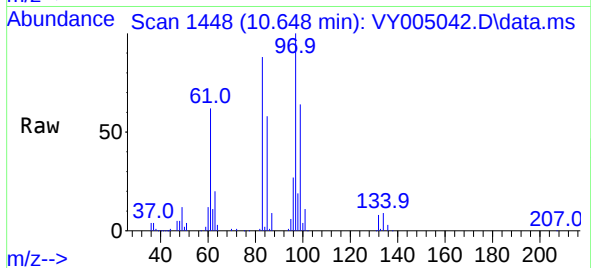
Tgt Ion: 75 Resp: 91841
Ion Ratio Lower Upper
75 100
77 31.7 24.7 37.1
39 46.4 37.8 56.8





#55
1,1,2-Trichloroethane
Concen: 21.577 ug/l
RT: 10.648 min Scan# 1448
Delta R.T. -0.000 min
Lab File: VY005042.D
Acq: 09 Jun 2021 13:34

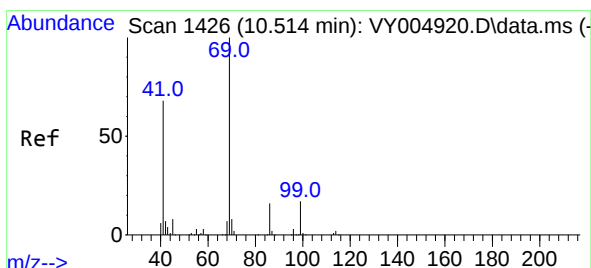
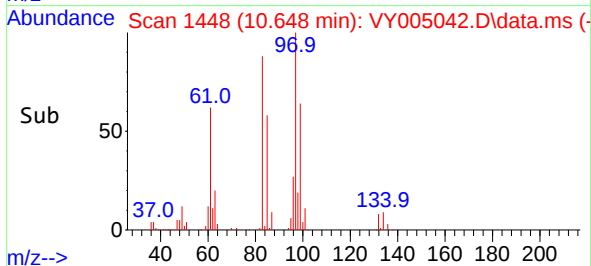
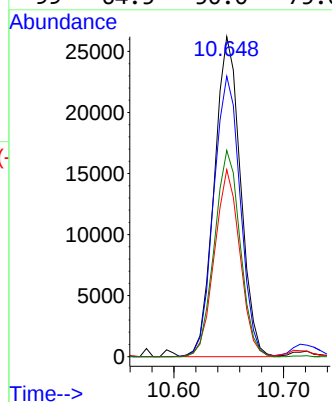
Instrument :
MSVOA_Y
ClientSampleId :
VY0609SBS01



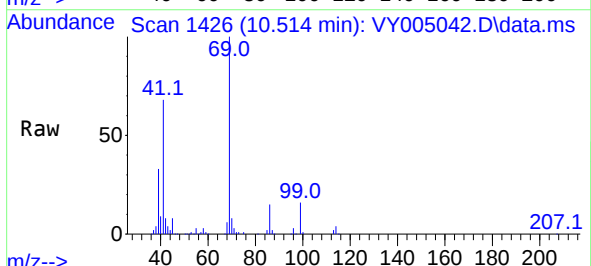
Tgt Ion:	97	Resp:	43546
Ion	Ratio	Lower	Upper
97	100		
83	87.5	70.3	105.5
85	58.5	44.6	66.8
99	64.5	50.0	75.0

Manual Integrations
APPROVED

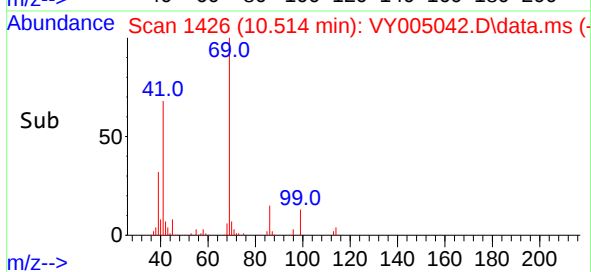
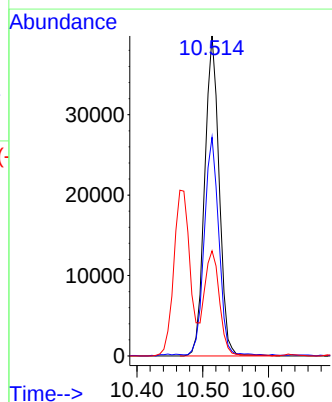
MMDadoda
6/10/2021 4:27:07 PM

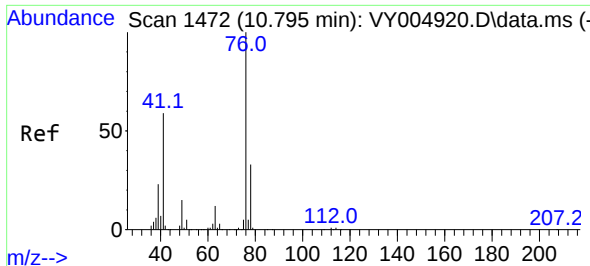


#56
Ethyl methacrylate
Concen: 21.095 ug/l
RT: 10.514 min Scan# 1426
Delta R.T. -0.000 min
Lab File: VY005042.D
Acq: 09 Jun 2021 13:34

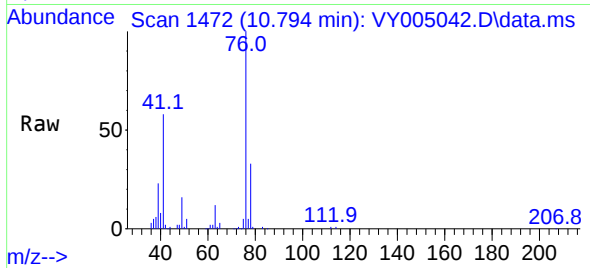


Tgt Ion:	69	Resp:	60950
Ion	Ratio	Lower	Upper
69	100		
41	68.9	55.7	83.5
39	33.1	26.2	39.4

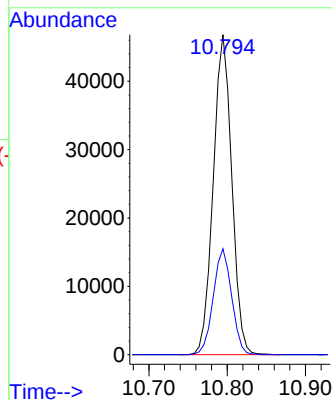




#57
1,3-Dichloropropane
Concen: 21.426 ug/l
RT: 10.794 min Scan# 1472
Delta R.T. -0.000 min
Lab File: VY005042.D
Acq: 09 Jun 2021 13:34



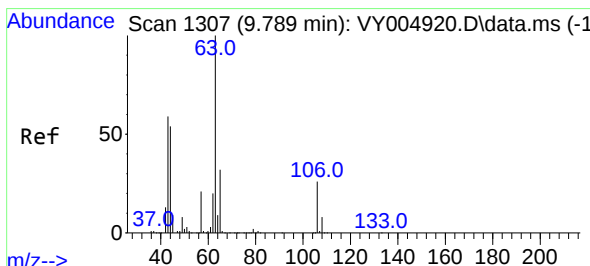
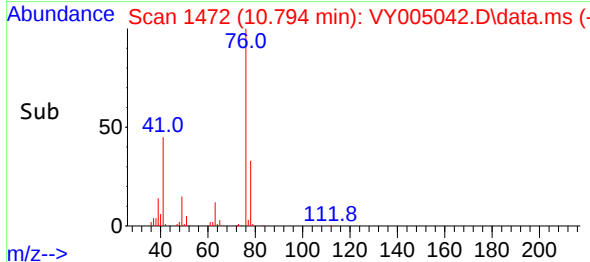
Tgt Ion: 76 Resp: 76943
Ion Ratio Lower Upper
76 100
78 32.8 25.8 38.6



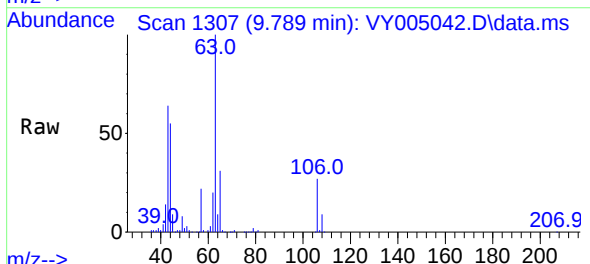
Instrument :
MSVOA_Y
ClientSampleId :
VY0609SBS01

Manual Integrations
APPROVED

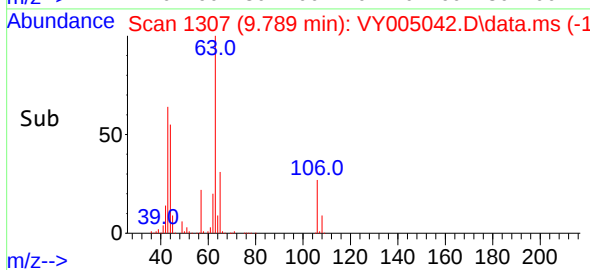
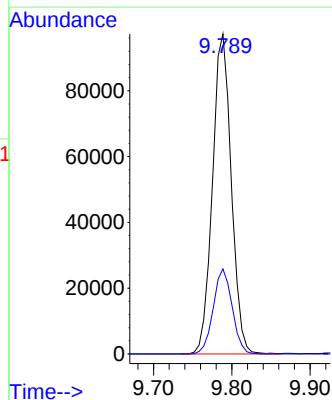
MMDadoda
6/10/2021 4:27:07 PM

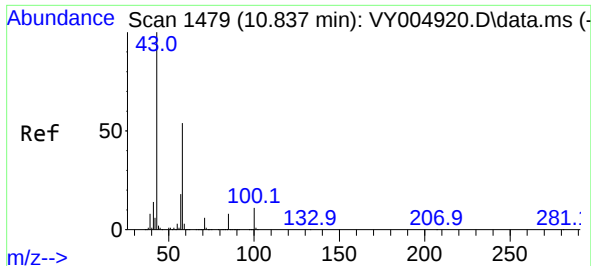


#58
2-Chloroethyl Vinyl ether
Concen: 111.002 ug/l
RT: 9.789 min Scan# 1307
Delta R.T. -0.000 min
Lab File: VY005042.D
Acq: 09 Jun 2021 13:34



Tgt Ion: 63 Resp: 162074
Ion Ratio Lower Upper
63 100
106 26.7 21.0 31.4





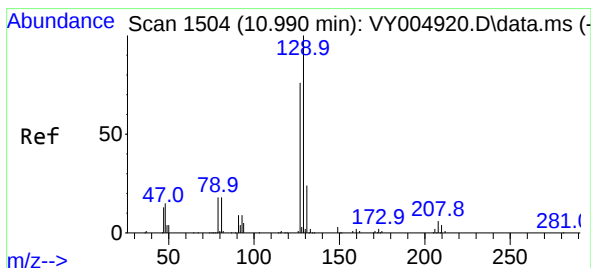
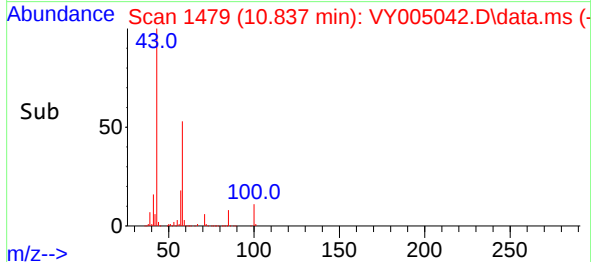
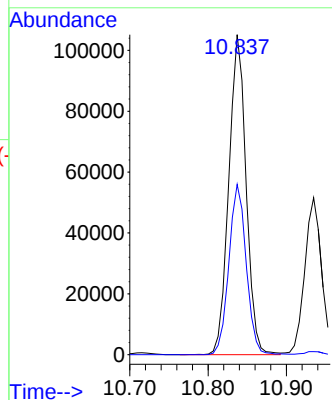
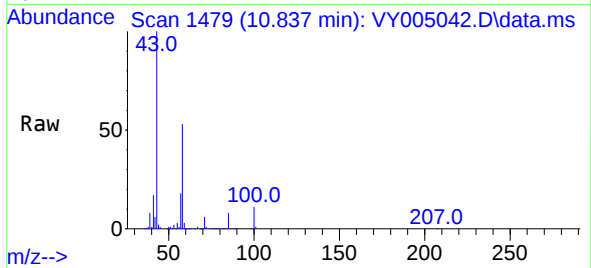
#59
2-Hexanone
Concen: 106.416 ug/l
RT: 10.837 min Scan# 1479
Delta R.T. -0.000 min
Lab File: VY005042.D
Acq: 09 Jun 2021 13:34

Tgt Ion: 43 Resp: 161664
Ion Ratio Lower Upper
43 100
58 53.4 27.0 80.8

Instrument :
MSVOA_Y
ClientSampleId :
VY0609SBS01

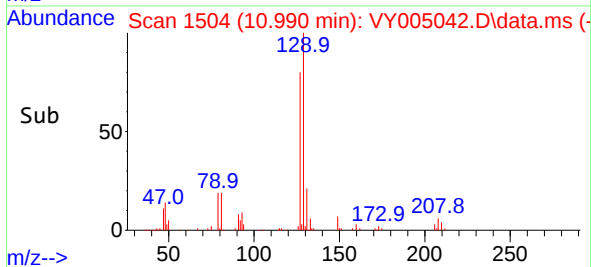
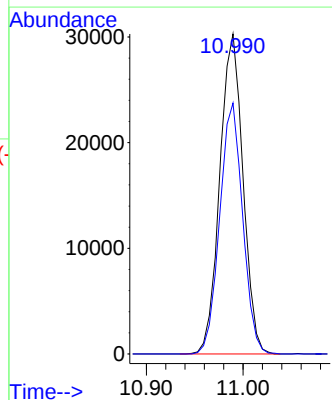
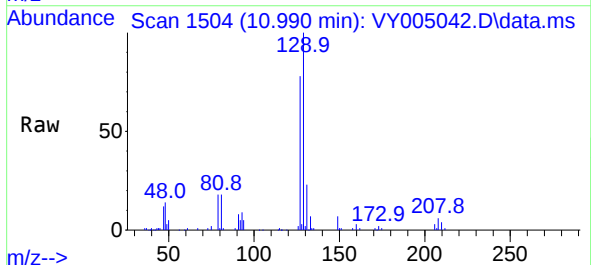
Manual Integrations
APPROVED

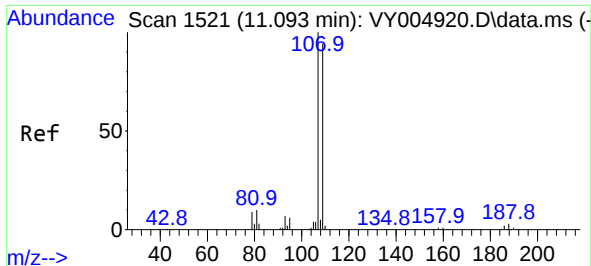
MMDadoda
6/10/2021 4:27:07 PM



#60
Dibromochloromethane
Concen: 21.920 ug/l
RT: 10.990 min Scan# 1504
Delta R.T. -0.000 min
Lab File: VY005042.D
Acq: 09 Jun 2021 13:34

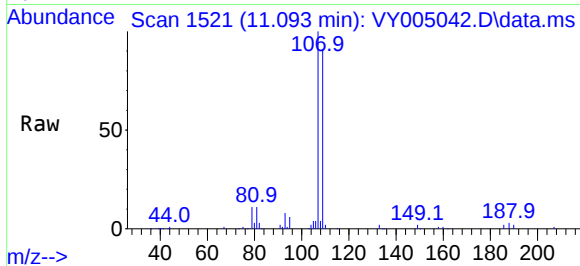
Tgt Ion: 129 Resp: 50317
Ion Ratio Lower Upper
129 100
127 77.5 38.9 116.6





#61
1,2-Dibromoethane
Concen: 21.487 ug/l
RT: 11.093 min Scan# 1521
Delta R.T. -0.000 min
Lab File: VY005042.D
Acq: 09 Jun 2021 13:34

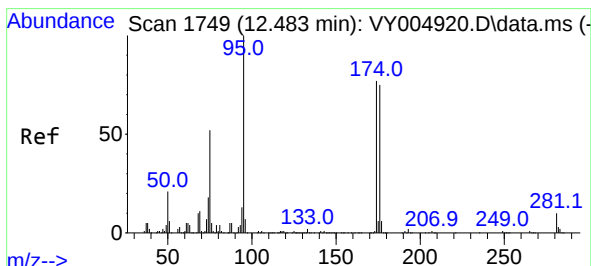
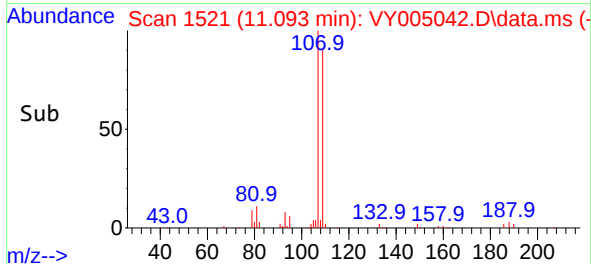
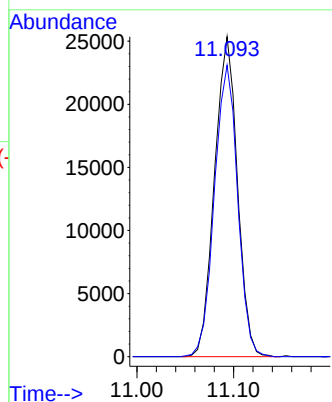
Instrument :
MSVOA_Y
ClientSampleId :
VY0609SBS01



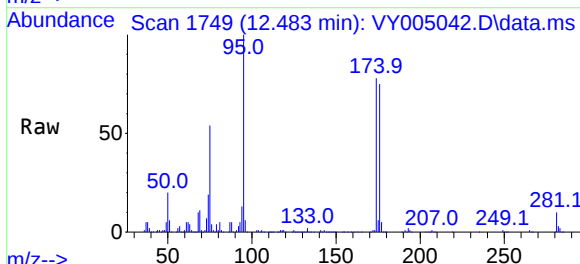
Tgt Ion:107 Resp: 41590
Ion Ratio Lower Upper
107 100
109 92.5 75.0 112.4

Manual Integrations
APPROVED

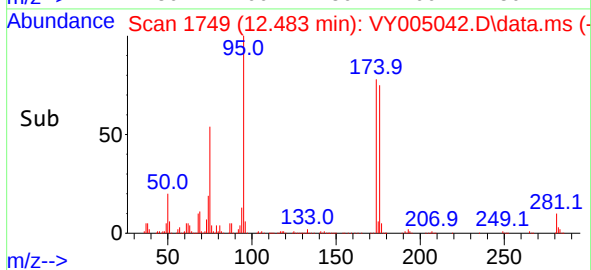
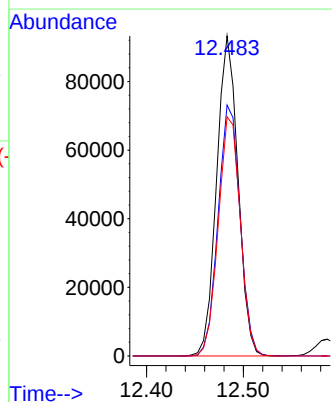
MMDadoda
6/10/2021 4:27:07 PM

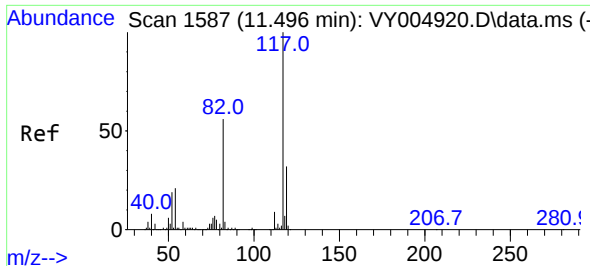


#62
4-Bromofluorobenzene
Concen: 50.014 ug/l
RT: 12.483 min Scan# 1749
Delta R.T. -0.000 min
Lab File: VY005042.D
Acq: 09 Jun 2021 13:34



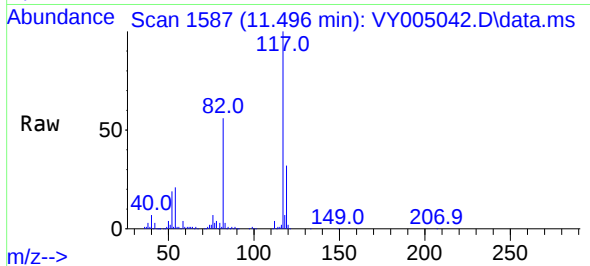
Tgt Ion: 95 Resp: 142573
Ion Ratio Lower Upper
95 100
174 80.6 0.0 160.8
176 77.1 0.0 155.6





#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.496 min Scan# 1587
Delta R.T. -0.000 min
Lab File: VY005042.D
Acq: 09 Jun 2021 13:34

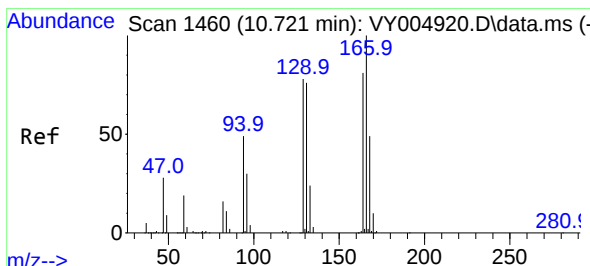
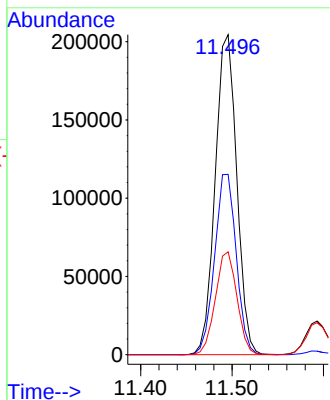
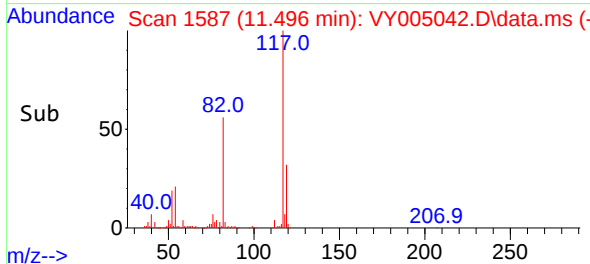
Instrument :
MSVOA_Y
ClientSampleId :
VY0609SBS01



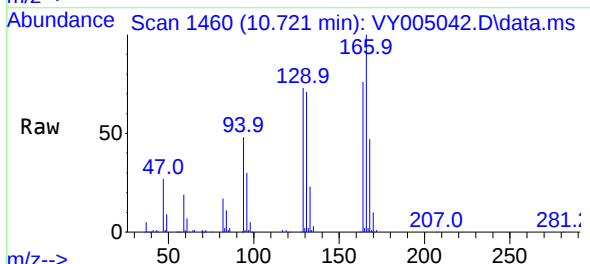
Tgt Ion:117 Resp: 335469
Ion Ratio Lower Upper
117 100
82 56.4 44.8 67.2
119 32.1 25.2 37.8

Manual Integrations
APPROVED

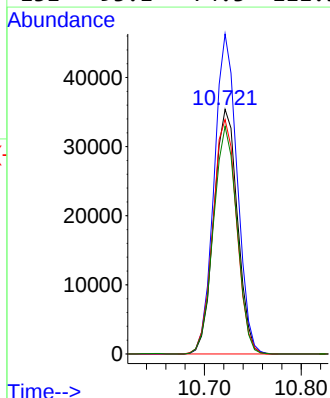
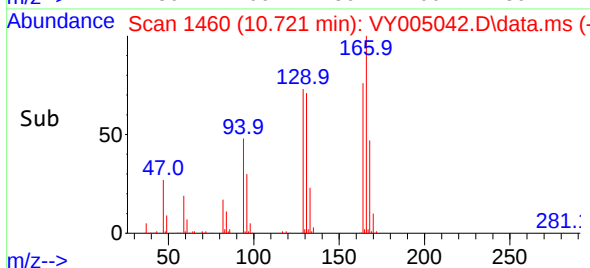
MMDadoda
6/10/2021 4:27:07 PM

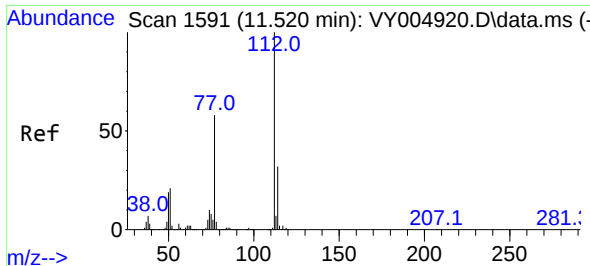


#64
Tetrachloroethene
Concen: 21.435 ug/l
RT: 10.721 min Scan# 1460
Delta R.T. -0.000 min
Lab File: VY005042.D
Acq: 09 Jun 2021 13:34



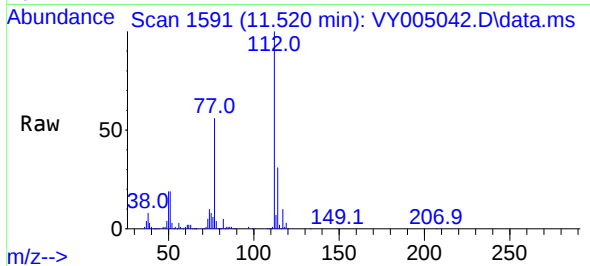
Tgt Ion:164 Resp: 60128
Ion Ratio Lower Upper
164 100
166 130.8 98.4 147.6
129 95.8 76.8 115.2
131 93.1 74.3 111.5





#65
Chlorobenzene
Concen: 21.621 ug/l
RT: 11.520 min Scan# 1591
Delta R.T. -0.000 min
Lab File: VY005042.D
Acq: 09 Jun 2021 13:34

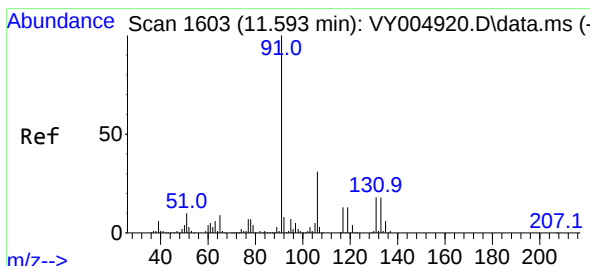
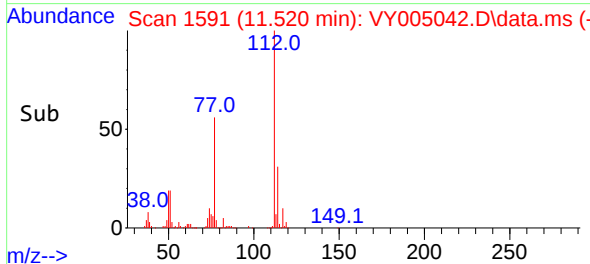
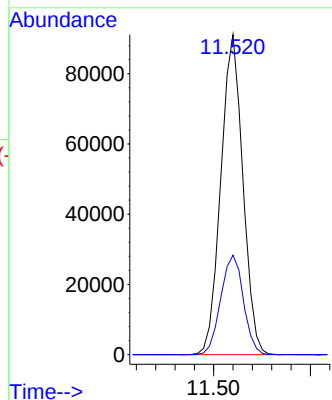
Instrument :
MSVOA_Y
ClientSampleId :
VY0609SBS01



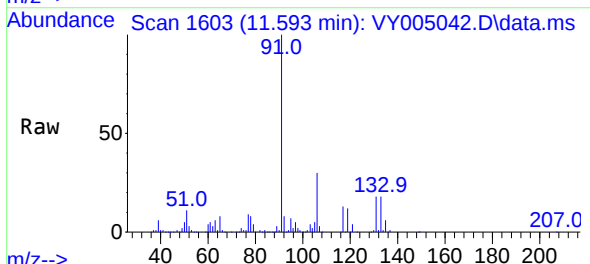
Tgt Ion:112 Resp: 143710
Ion Ratio Lower Upper
112 100
114 31.1 25.9 38.9

Manual Integrations
APPROVED

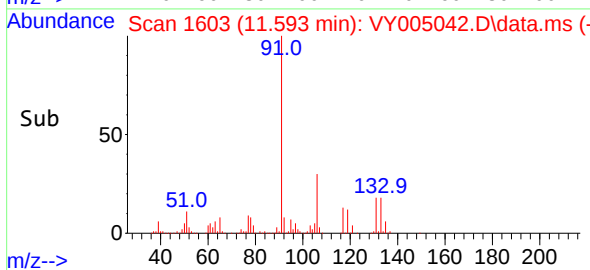
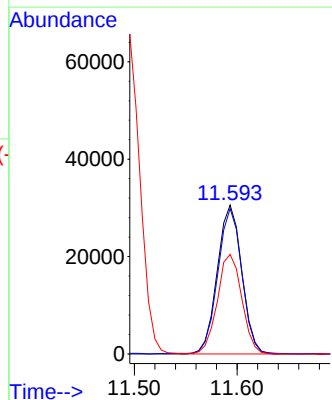
MMDadoda
6/10/2021 4:27:07 PM

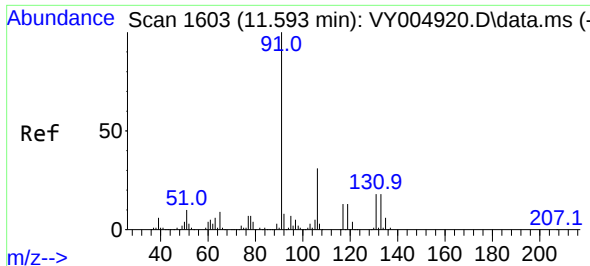


#66
1,1,1,2-Tetrachloroethane
Concen: 21.271 ug/l
RT: 11.593 min Scan# 1603
Delta R.T. -0.000 min
Lab File: VY005042.D
Acq: 09 Jun 2021 13:34



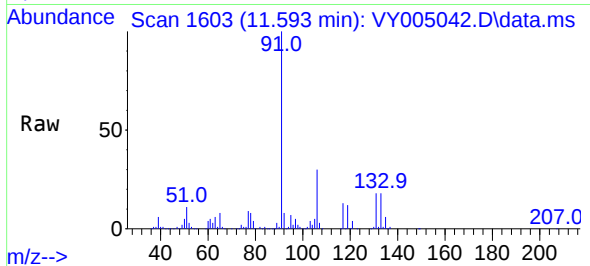
Tgt Ion:131 Resp: 50401
Ion Ratio Lower Upper
131 100
133 97.0 47.3 141.8
119 66.8 33.5 100.5





#67
Ethyl Benzene
Concen: 21.145 ug/l
RT: 11.593 min Scan# 1603
Delta R.T. -0.000 min
Lab File: VY005042.D
Acq: 09 Jun 2021 13:34

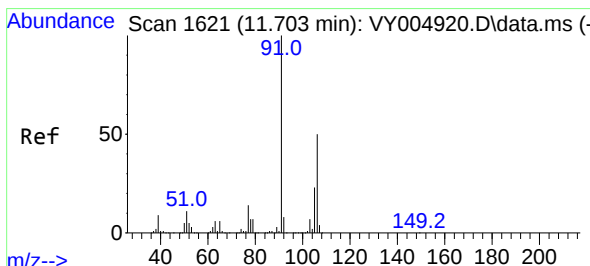
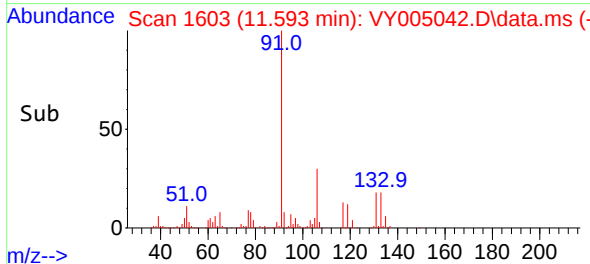
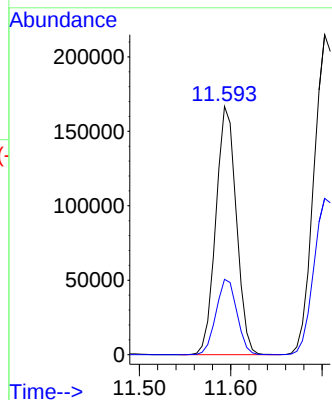
Instrument :
MSVOA_Y
ClientSampleId :
VY0609SBS01



Tgt Ion: 91 Resp: 259740
Ion Ratio Lower Upper
91 100
106 30.4 24.6 36.8

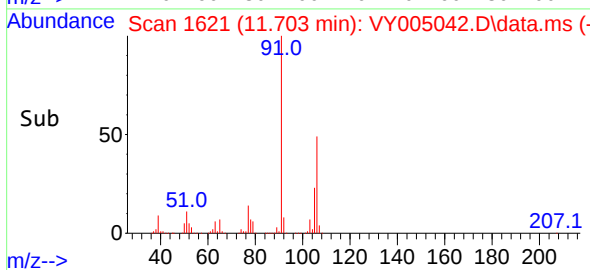
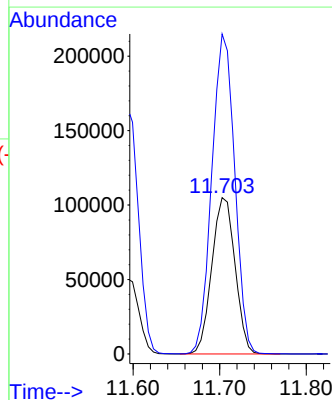
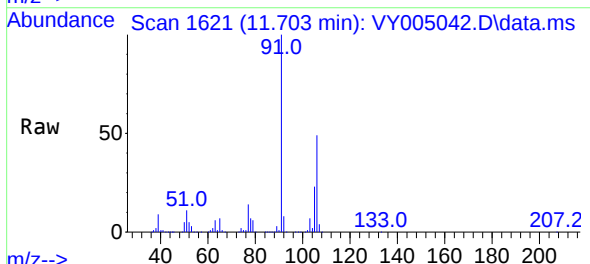
Manual Integrations
APPROVED

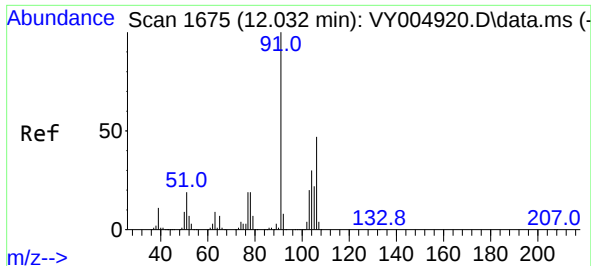
MMDadoda
6/10/2021 4:27:07 PM



#68
m/p-Xylenes
Concen: 42.541 ug/l
RT: 11.703 min Scan# 1621
Delta R.T. -0.000 min
Lab File: VY005042.D
Acq: 09 Jun 2021 13:34

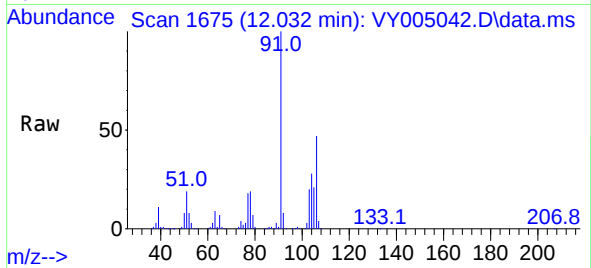
Tgt Ion: 106 Resp: 195786
Ion Ratio Lower Upper
106 100
91 201.5 161.9 242.9





#69
o-Xylene
Concen: 21.438 ug/l
RT: 12.032 min Scan# 1675
Delta R.T. -0.000 min
Lab File: VY005042.D
Acq: 09 Jun 2021 13:34

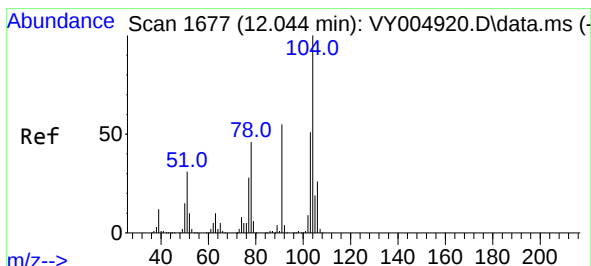
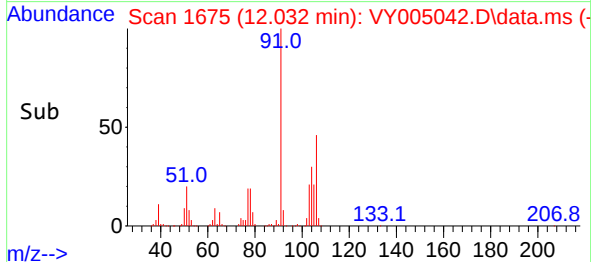
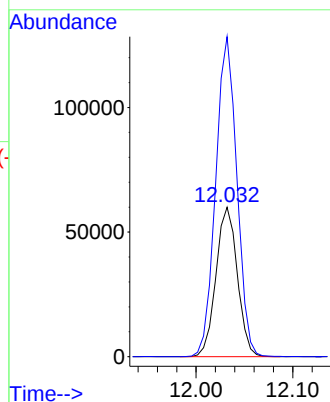
Instrument :
MSVOA_Y
ClientSampleId :
VY0609SBS01



Tgt Ion:106 Resp: 91880
Ion Ratio Lower Upper
106 100
91 212.7 108.0 324.0

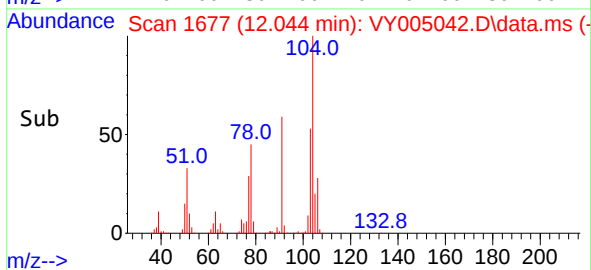
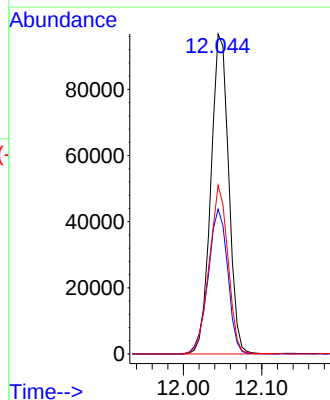
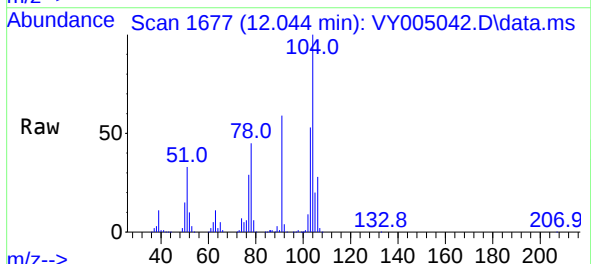
Manual Integrations
APPROVED

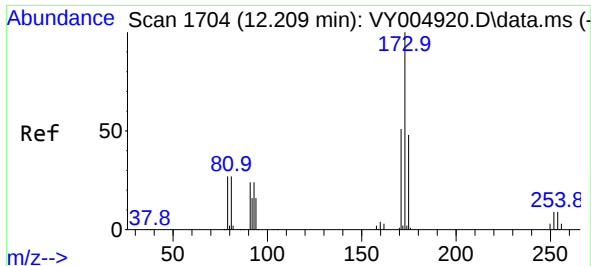
MMDadoda
6/10/2021 4:27:07 PM



#70
Styrene
Concen: 21.454 ug/l
RT: 12.044 min Scan# 1677
Delta R.T. -0.000 min
Lab File: VY005042.D
Acq: 09 Jun 2021 13:34

Tgt Ion:104 Resp: 153195
Ion Ratio Lower Upper
104 100
78 49.6 40.2 60.2
103 55.4 44.0 66.0





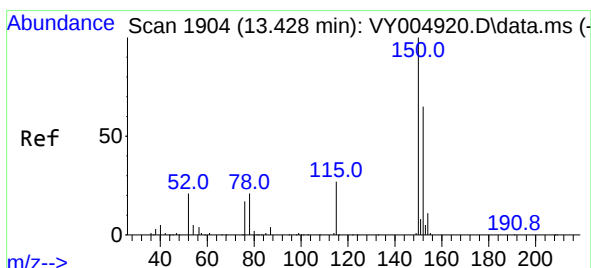
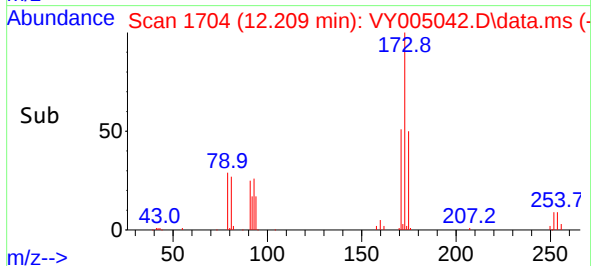
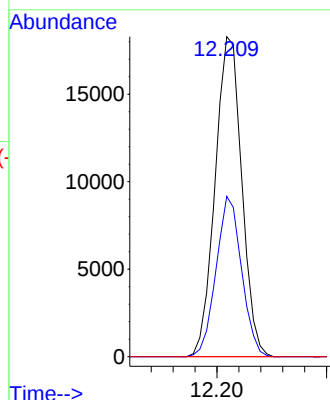
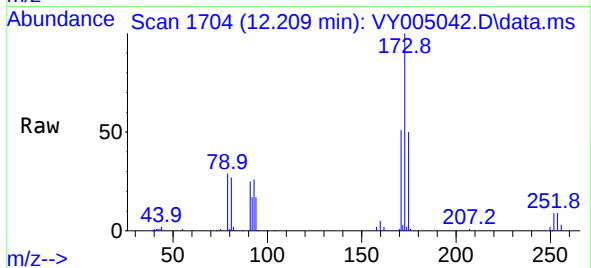
#71
Bromoform
Concen: 22.078 ug/l
RT: 12.209 min Scan# 1704
Delta R.T. -0.000 min
Lab File: VY005042.D
Acq: 09 Jun 2021 13:34

Tgt Ion:173 Resp: 30845
Ion Ratio Lower Upper
173 100
175 47.9 24.6 73.6
254 0.0 0.1 0.1#

Instrument :
MSVOA_Y
ClientSampleId :
VY0609SBS01

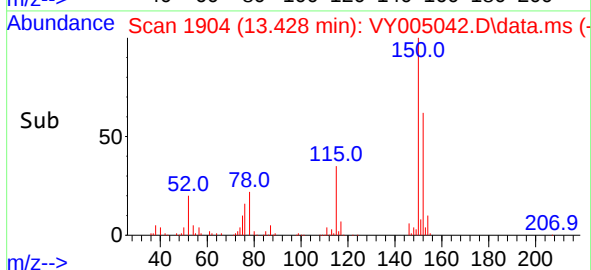
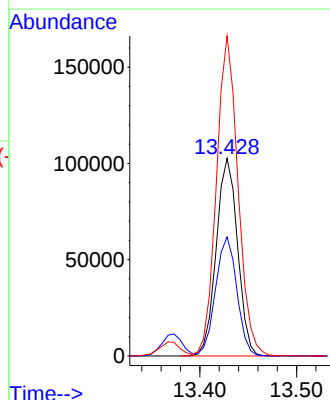
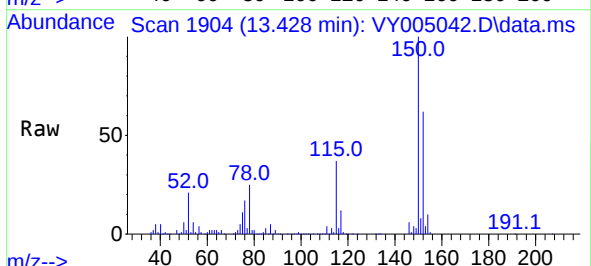
Manual Integrations
APPROVED

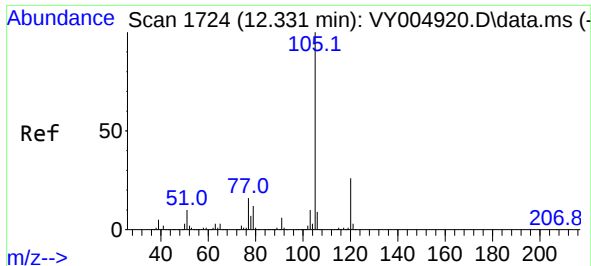
MMDadoda
6/10/2021 4:27:07 PM



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.428 min Scan# 1904
Delta R.T. -0.000 min
Lab File: VY005042.D
Acq: 09 Jun 2021 13:34

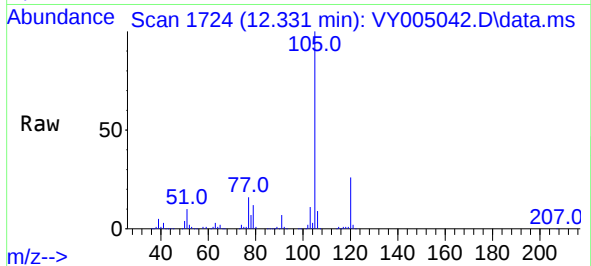
Tgt Ion:152 Resp: 157006
Ion Ratio Lower Upper
152 100
115 60.0 29.9 89.7
150 164.1 0.0 347.8





#73
Isopropylbenzene
Concen: 20.809 ug/l
RT: 12.331 min Scan# 1724
Delta R.T. -0.000 min
Lab File: VY005042.D
Acq: 09 Jun 2021 13:34

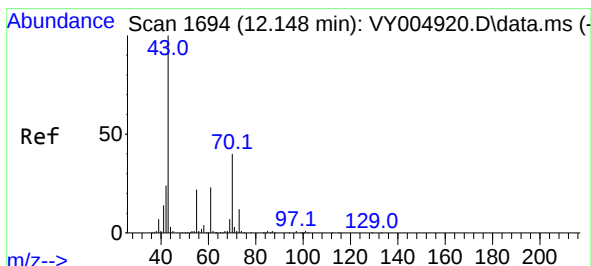
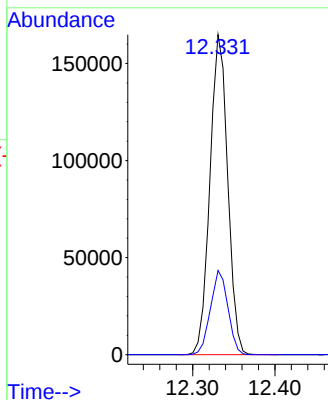
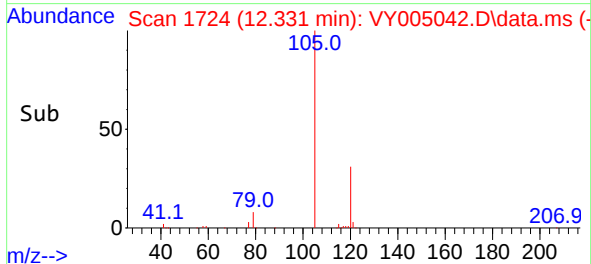
Instrument :
MSVOA_Y
ClientSampleId :
VY0609SBS01



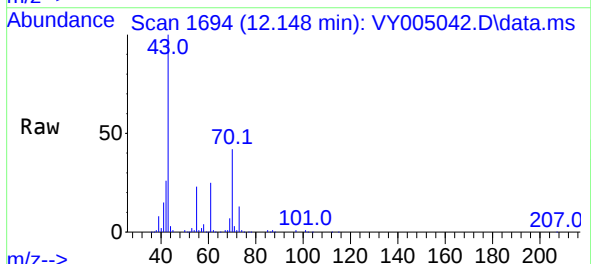
Tgt Ion:105 Resp: 246798
Ion Ratio Lower Upper
105 100
120 25.8 13.3 39.9

Manual Integrations
APPROVED

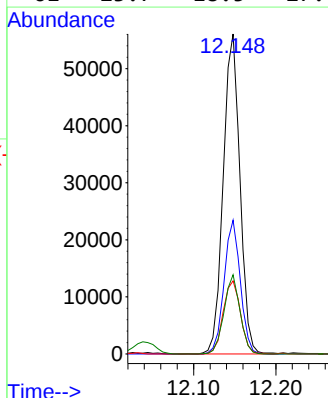
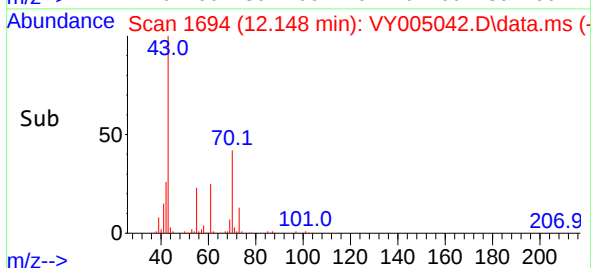
MMDadoda
6/10/2021 4:27:07 PM

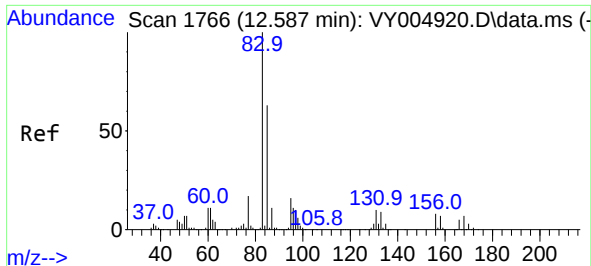


#74
N-ethyl acetate
Concen: 20.718 ug/l
RT: 12.148 min Scan# 1694
Delta R.T. -0.000 min
Lab File: VY005042.D
Acq: 09 Jun 2021 13:34



Tgt Ion: 43 Resp: 79281
Ion Ratio Lower Upper
43 100
70 40.5 32.0 48.0
55 23.6 17.9 26.9
61 23.7 18.5 27.7





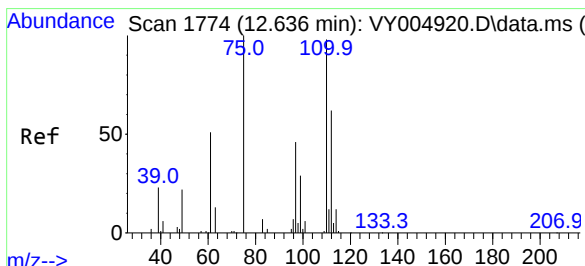
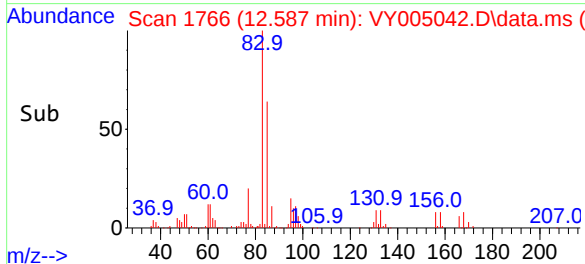
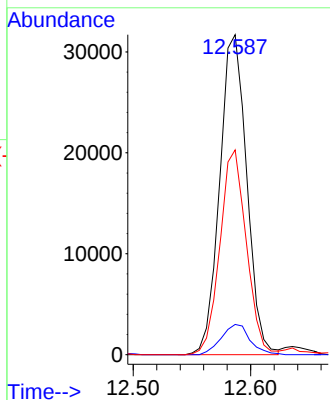
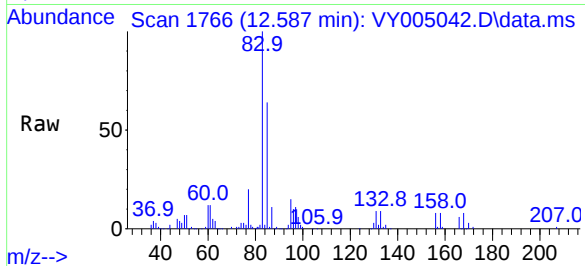
#75
1,1,2,2-Tetrachloroethane
Concen: 21.290 ug/l
RT: 12.587 min Scan# 1766
Delta R.T. -0.000 min
Lab File: VY005042.D
Acq: 09 Jun 2021 13:34

Tgt Ion	Ratio	Lower	Upper
83	100		
131	10.1	4.9	14.6
85	62.7	31.9	95.9

Instrument :
MSVOA_Y
ClientSampleId :
VY0609SBSD01

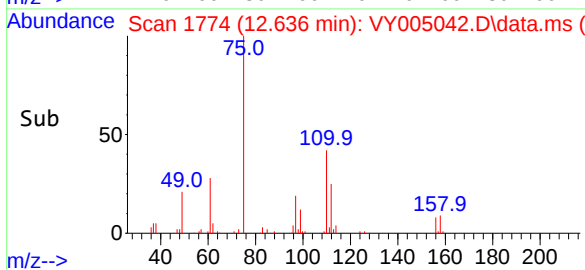
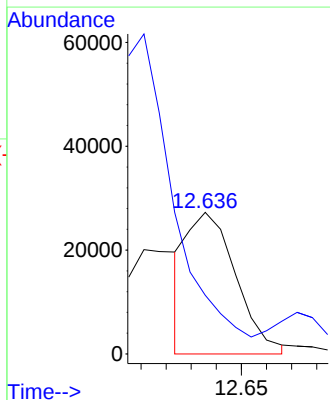
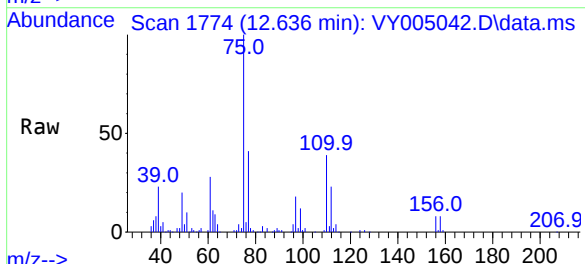
Manual Integrations
APPROVED

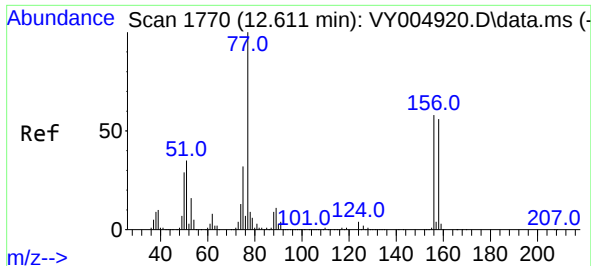
MMDadoda
6/10/2021 4:27:07 PM



#76
1,2,3-Trichloropropane
Concen: 21.628 ug/l m
RT: 12.636 min Scan# 1774
Delta R.T. -0.000 min
Lab File: VY005042.D
Acq: 09 Jun 2021 13:34

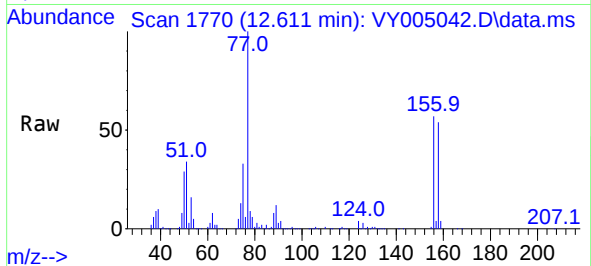
Tgt Ion	Ratio	Lower	Upper
75	100		
77	0.0	0.0	0.0





#77
Bromobenzene
Concen: 20.938 ug/l
RT: 12.611 min Scan# 1770
Delta R.T. -0.000 min
Lab File: VY005042.D
Acq: 09 Jun 2021 13:34

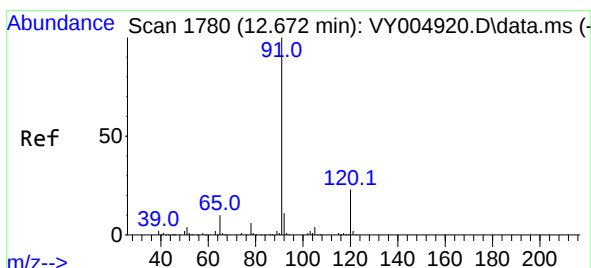
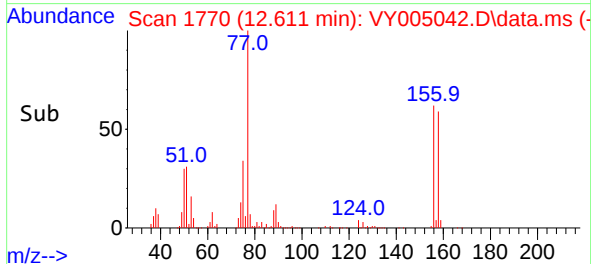
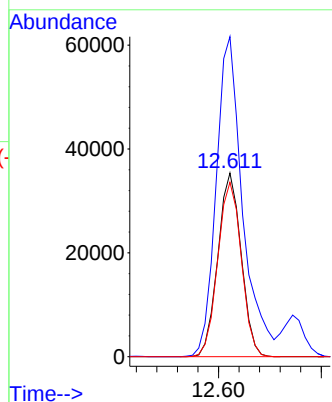
Instrument :
MSVOA_Y
ClientSampleId :
VY0609SBS01



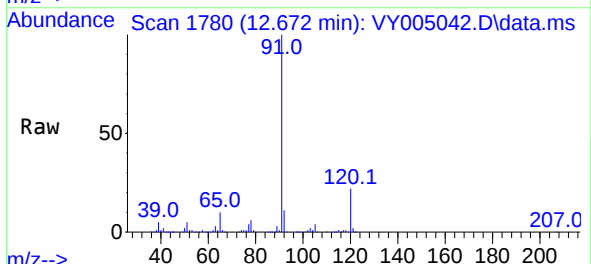
Tgt Ion:156 Resp: 55485
Ion Ratio Lower Upper
156 100
77 198.0 98.0 294.1
158 96.2 47.7 143.1

Manual Integrations
APPROVED

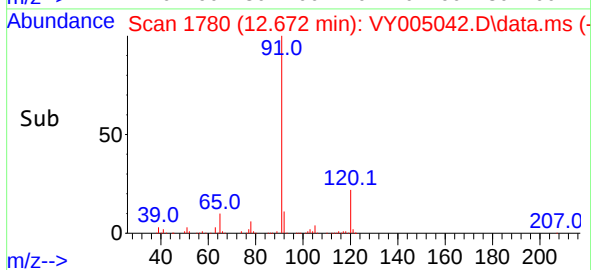
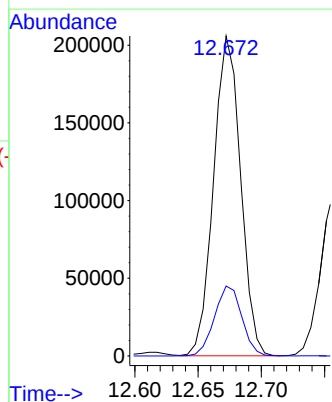
MMDadoda
6/10/2021 4:27:07 PM

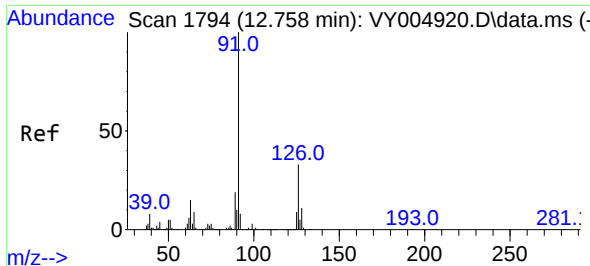


#78
n-propylbenzene
Concen: 21.337 ug/l
RT: 12.672 min Scan# 1780
Delta R.T. -0.000 min
Lab File: VY005042.D
Acq: 09 Jun 2021 13:34



Tgt Ion: 91 Resp: 305028
Ion Ratio Lower Upper
91 100
120 22.2 11.2 33.6





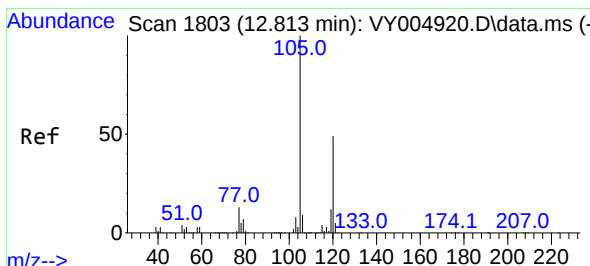
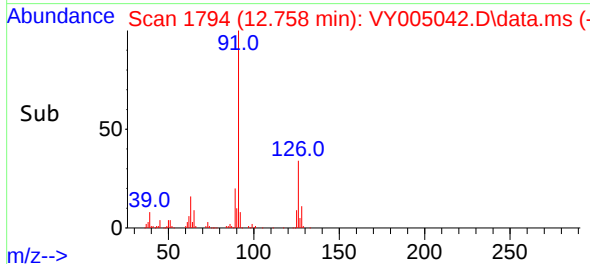
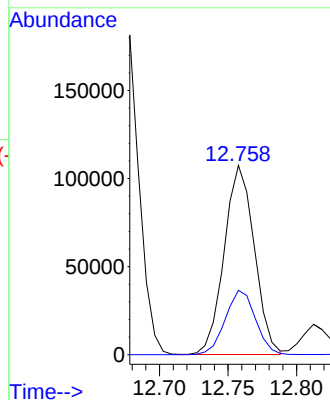
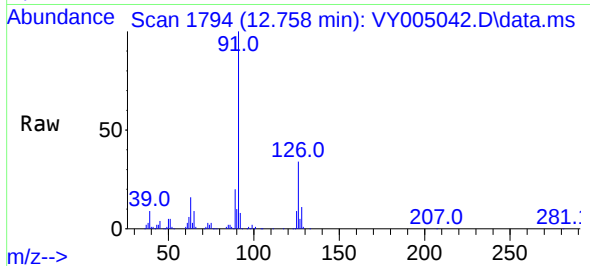
#79
2-Chlorotoluene
Concen: 20.599 ug/l
RT: 12.758 min Scan# 1794
Delta R.T. -0.000 min
Lab File: VY005042.D
Acq: 09 Jun 2021 13:34

Tgt Ion: 91 Resp: 164164
Ion Ratio Lower Upper
91 100
126 34.1 16.8 50.3

Instrument :
MSVOA_Y
ClientSampleId :
VY0609SBSD01

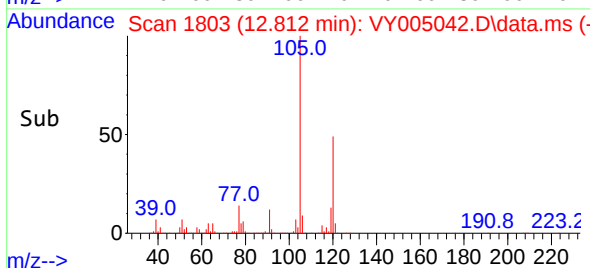
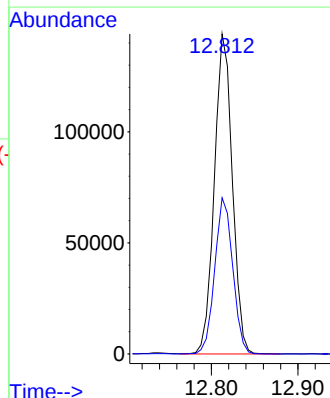
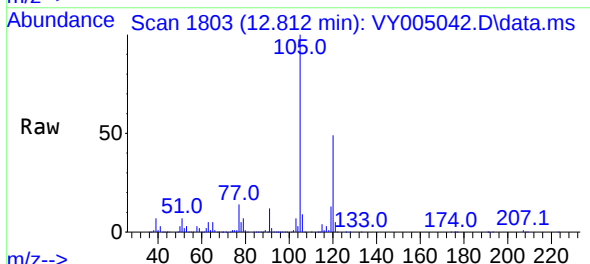
Manual Integrations
APPROVED

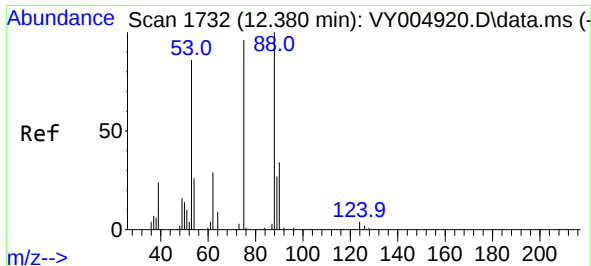
MMDadoda
6/10/2021 4:27:07 PM



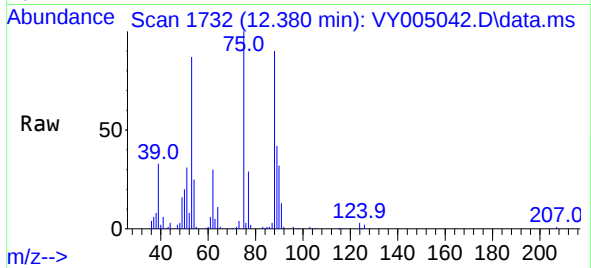
#80
1,3,5-Trimethylbenzene
Concen: 21.219 ug/l
RT: 12.812 min Scan# 1803
Delta R.T. -0.000 min
Lab File: VY005042.D
Acq: 09 Jun 2021 13:34

Tgt Ion: 105 Resp: 207611
Ion Ratio Lower Upper
105 100
120 48.9 24.5 73.5

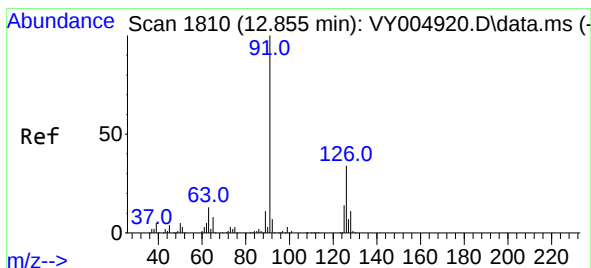
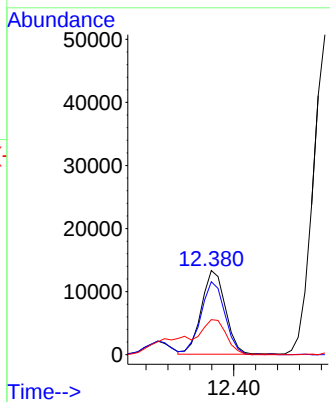
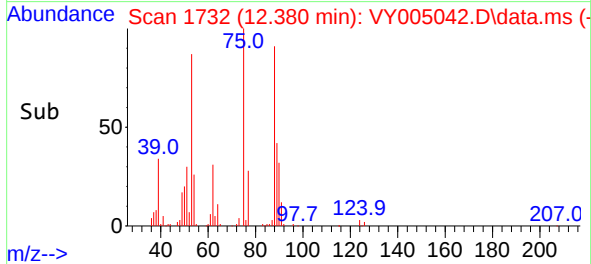




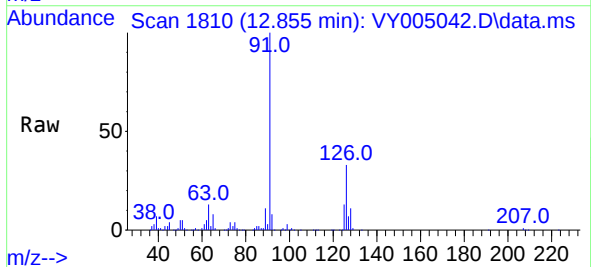
#81
trans-1,4-Dichloro-2-butene
Concen: 21.570 ug/l
RT: 12.380 min Scan# 1732
Delta R.T. -0.000 min
Lab File: VY005042.D
Acq: 09 Jun 2021 13:34



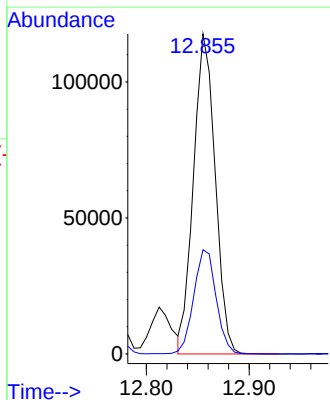
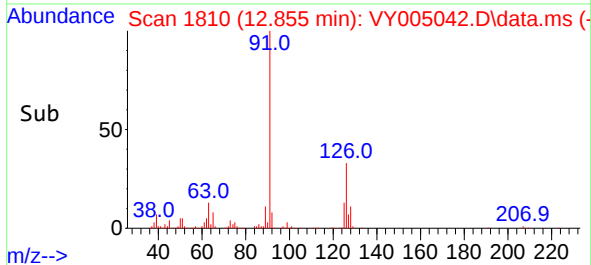
Tgt Ion: 75 Resp: 20200
Ion Ratio Lower Upper
75 100
53 87.2 69.3 103.9
89 76.0 35.0 52.6#



#82
4-Chlorotoluene
Concen: 21.224 ug/l
RT: 12.855 min Scan# 1810
Delta R.T. -0.000 min
Lab File: VY005042.D
Acq: 09 Jun 2021 13:34



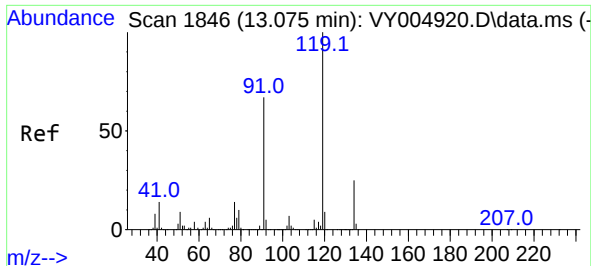
Tgt Ion: 91 Resp: 172841
Ion Ratio Lower Upper
91 100
126 33.7 17.0 50.9



Instrument :
MSVOA_Y
ClientSampleId :
VY0609SBSD01

Manual Integrations
APPROVED

MMDadoda
6/10/2021 4:27:07 PM



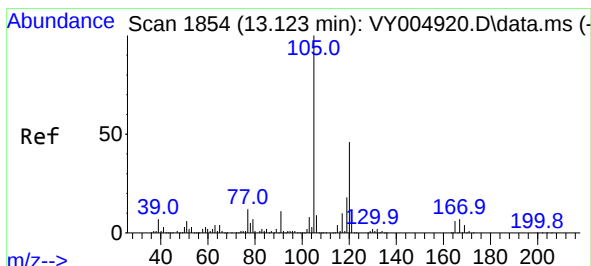
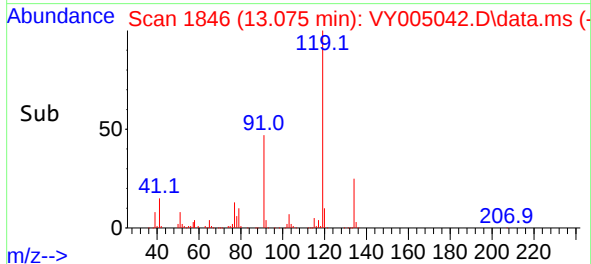
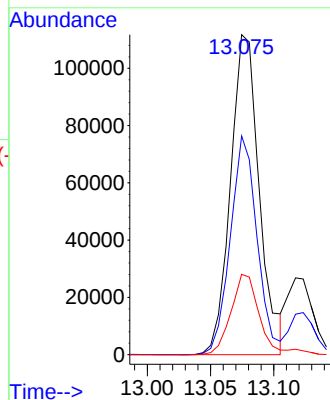
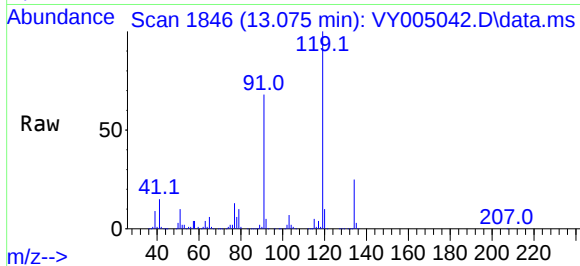
#83
tert-Butylbenzene
Concen: 21.410 ug/l
RT: 13.075 min Scan# 1846
Delta R.T. -0.000 min
Lab File: VY005042.D
Acq: 09 Jun 2021 13:34

Tgt Ion:119 Resp: 177201
Ion Ratio Lower Upper
119 100
91 63.6 32.3 96.9
134 25.2 12.7 38.1

Instrument :
MSVOA_Y
ClientSampleId :
VY0609SBSD01

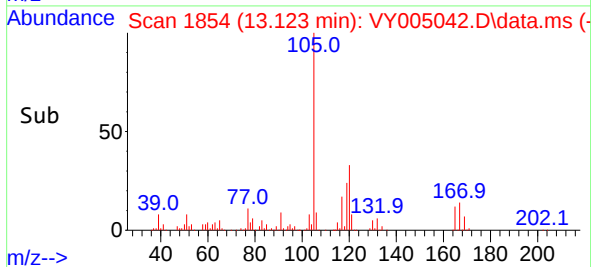
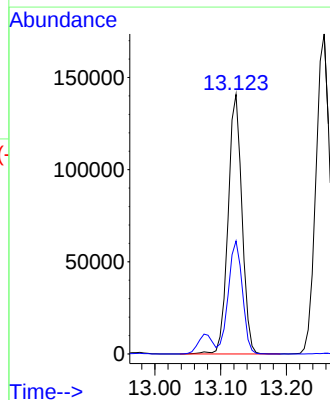
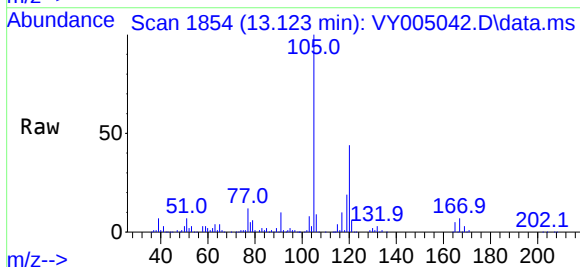
Manual Integrations
APPROVED

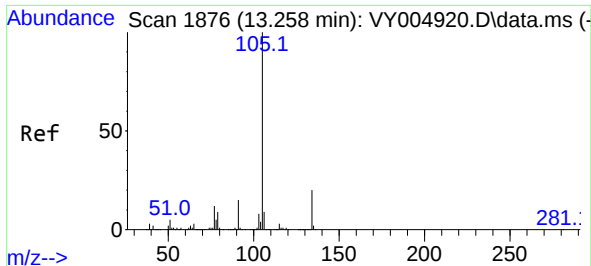
MMDadoda
6/10/2021 4:27:07 PM



#84
1,2,4-Trimethylbenzene
Concen: 21.239 ug/l
RT: 13.123 min Scan# 1854
Delta R.T. -0.000 min
Lab File: VY005042.D
Acq: 09 Jun 2021 13:34

Tgt Ion:105 Resp: 206522
Ion Ratio Lower Upper
105 100
120 44.3 22.6 67.7





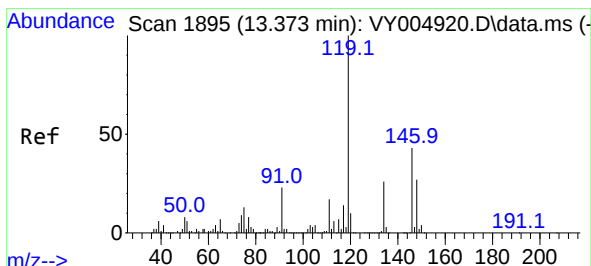
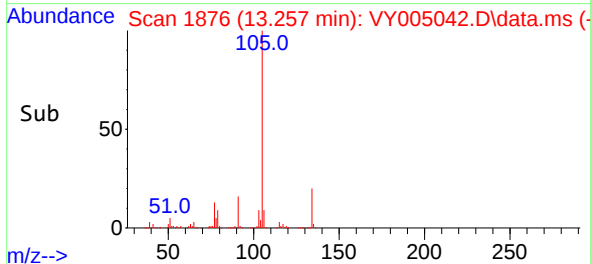
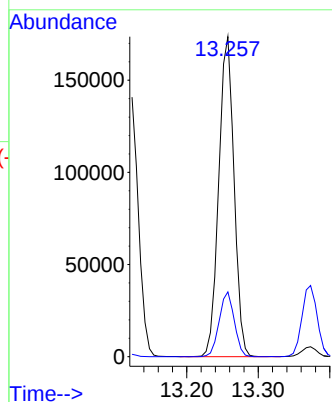
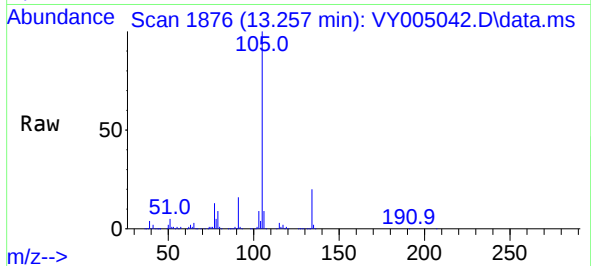
#85
sec-Butylbenzene
Concen: 21.375 ug/l
RT: 13.257 min Scan# 1876
Delta R.T. -0.000 min
Lab File: VY005042.D
Acq: 09 Jun 2021 13:34

Instrument :
MSVOA_Y
ClientSampleId :
VY0609SBS01

Tgt Ion:105 Resp: 257554
Ion Ratio Lower Upper
105 100
134 20.0 9.9 29.7

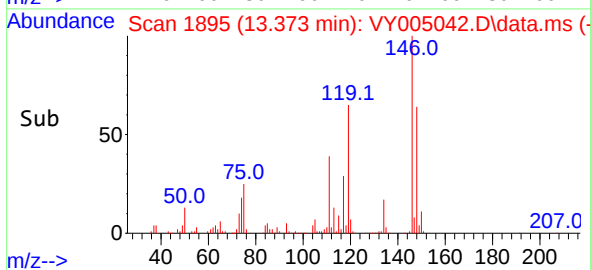
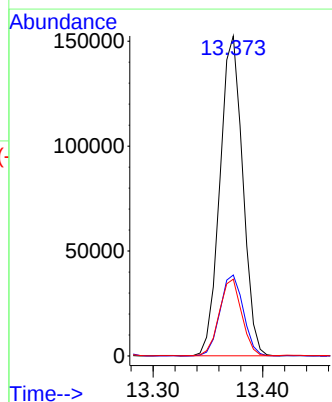
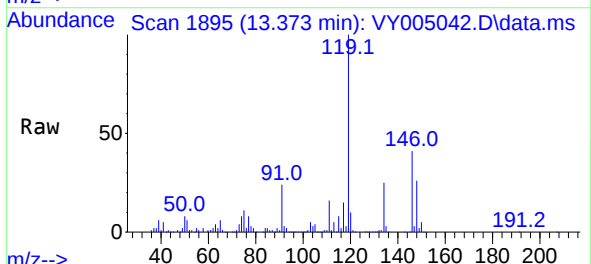
Manual Integrations
APPROVED

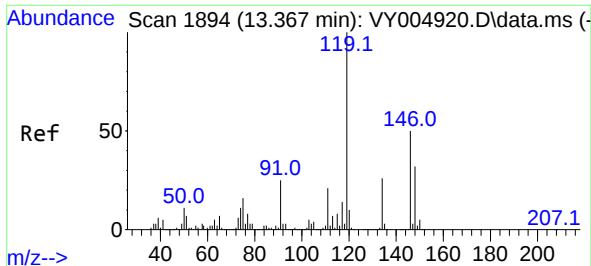
MMDadoda
6/10/2021 4:27:07 PM



#86
p-Isopropyltoluene
Concen: 21.314 ug/l
RT: 13.373 min Scan# 1895
Delta R.T. -0.000 min
Lab File: VY005042.D
Acq: 09 Jun 2021 13:34

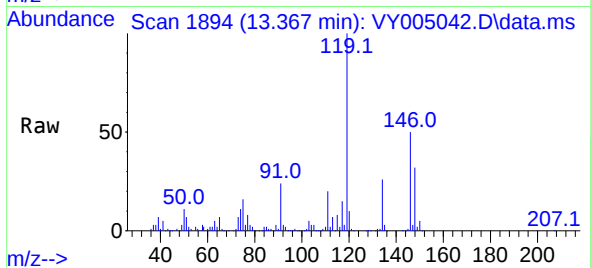
Tgt Ion:119 Resp: 220307
Ion Ratio Lower Upper
119 100
134 25.9 12.9 38.7
91 23.7 11.9 35.5





#87
1,3-Dichlorobenzene
Concen: 21.316 ug/l
RT: 13.367 min Scan# 1894
Delta R.T. -0.000 min
Lab File: VY005042.D
Acq: 09 Jun 2021 13:34

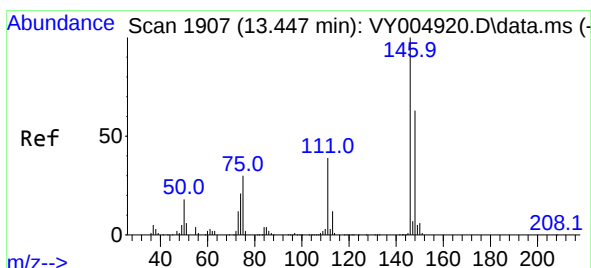
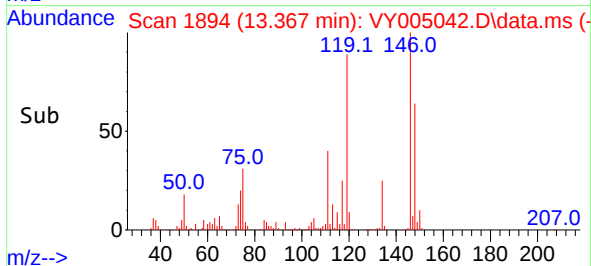
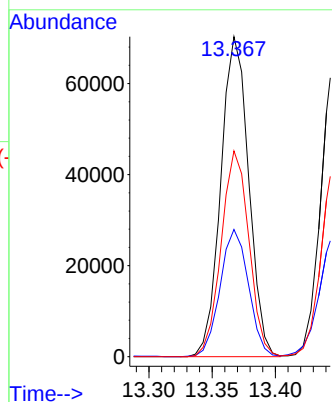
Instrument :
MSVOA_Y
ClientSampleId :
VY0609SBSD01



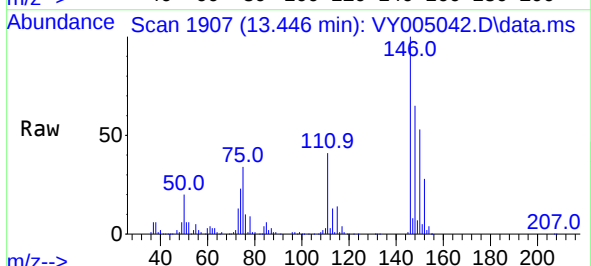
Tgt Ion:146 Resp: 107532
Ion Ratio Lower Upper
146 100
111 40.6 20.2 60.5
148 64.0 31.6 94.8

Manual Integrations
APPROVED

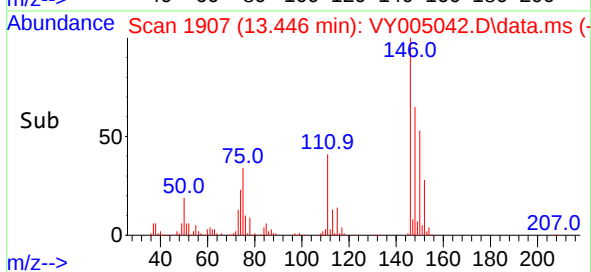
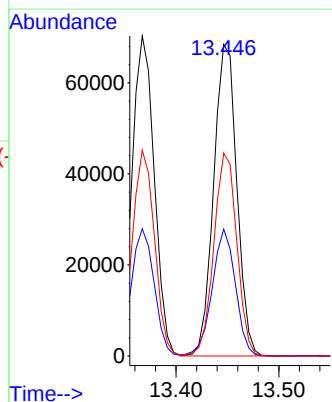
MMDadoda
6/10/2021 4:27:07 PM

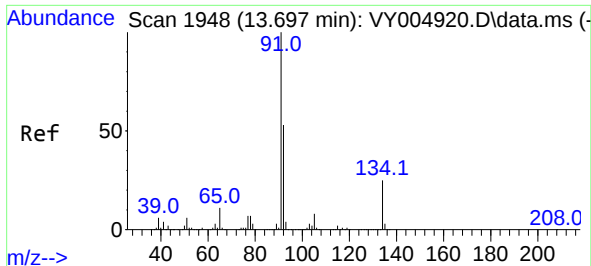


#88
1,4-Dichlorobenzene
Concen: 21.260 ug/l
RT: 13.446 min Scan# 1907
Delta R.T. -0.000 min
Lab File: VY005042.D
Acq: 09 Jun 2021 13:34



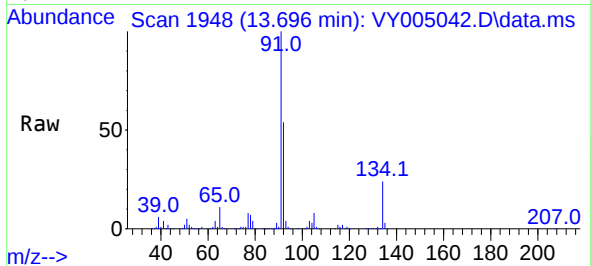
Tgt Ion:146 Resp: 106962
Ion Ratio Lower Upper
146 100
111 40.9 20.0 60.0
148 64.7 31.9 95.5





#89
n-Butylbenzene
Concen: 21.556 ug/l
RT: 13.696 min Scan# 1948
Delta R.T. -0.000 min
Lab File: VY005042.D
Acq: 09 Jun 2021 13:34

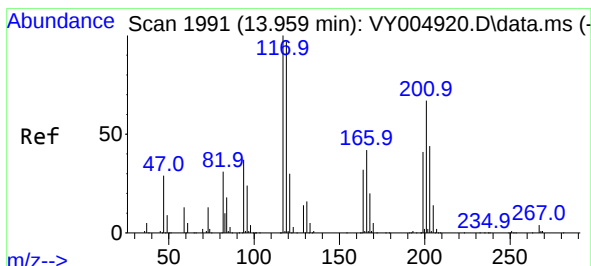
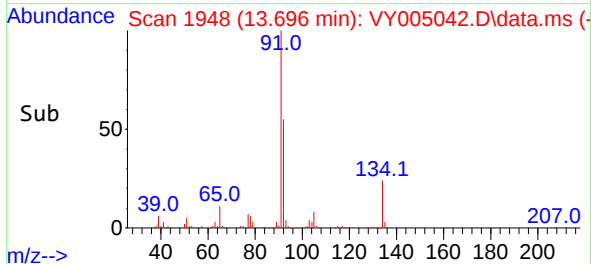
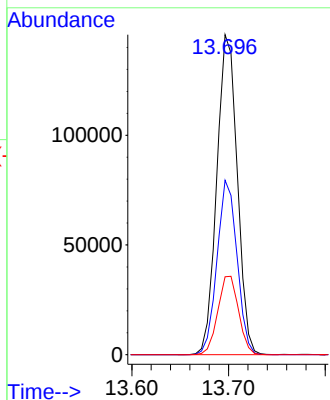
Instrument :
MSVOA_Y
ClientSampleId :
VY0609SBSD01



Tgt Ion: 91 Resp: 214298
Ion Ratio Lower Upper
91 100
92 53.2 26.8 80.3
134 24.9 13.0 38.9

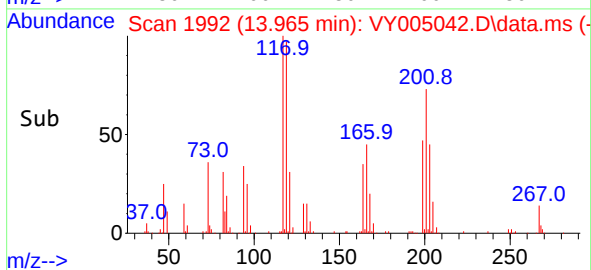
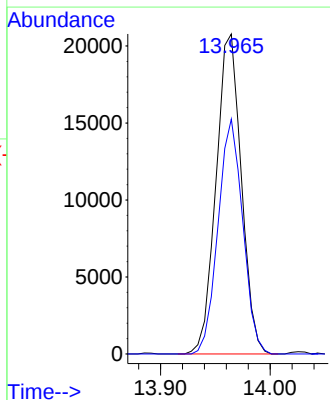
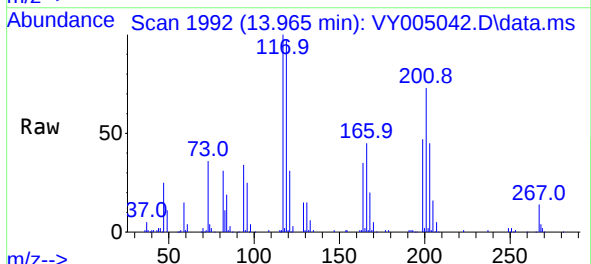
Manual Integrations
APPROVED

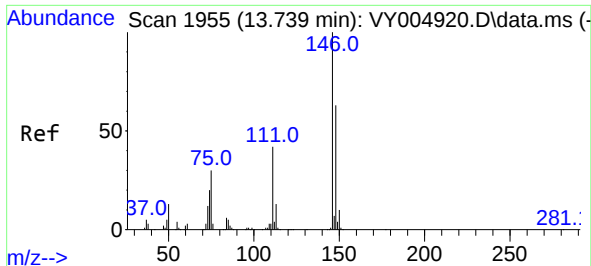
MMDadoda
6/10/2021 4:27:07 PM



#90
Hexachloroethane
Concen: 21.668 ug/l
RT: 13.965 min Scan# 1992
Delta R.T. 0.006 min
Lab File: VY005042.D
Acq: 09 Jun 2021 13:34

Tgt Ion: 117 Resp: 33241
Ion Ratio Lower Upper
117 100
201 71.7 35.9 107.5





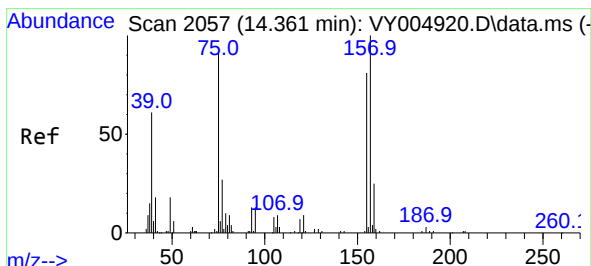
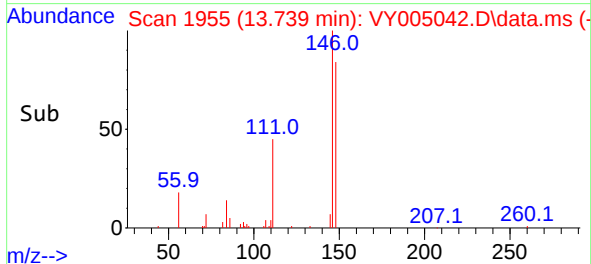
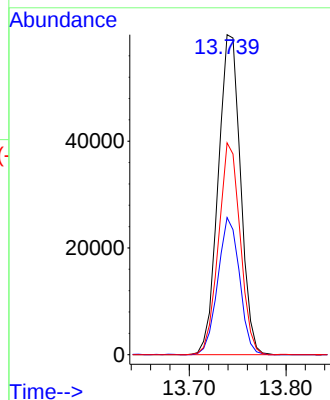
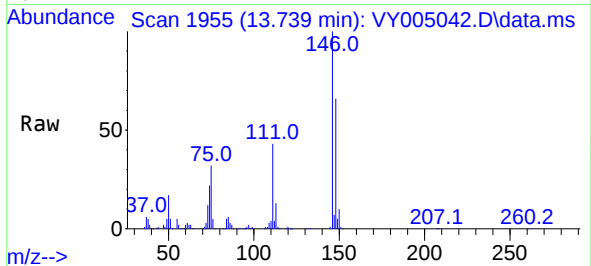
#91
1,2-Dichlorobenzene
Concen: 21.538 ug/l
RT: 13.739 min Scan# 1955
Delta R.T. -0.000 min
Lab File: VY005042.D
Acq: 09 Jun 2021 13:34

Tgt Ion	Ratio	Lower	Upper
146	100		
111	41.6	20.9	62.8
148	64.3	31.9	95.9

Instrument :
MSVOA_Y
ClientSampleId :
VY0609SBS01

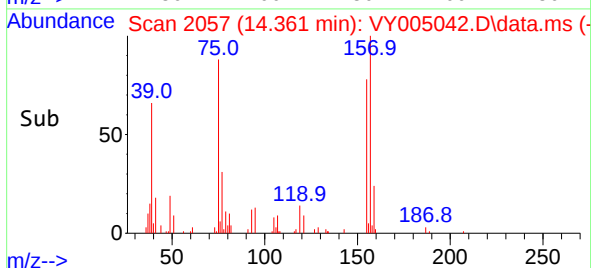
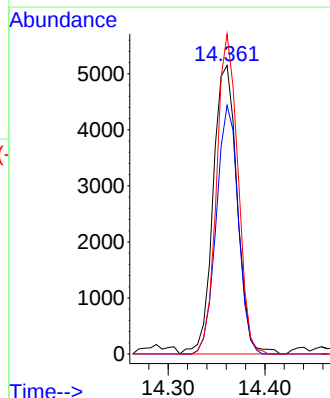
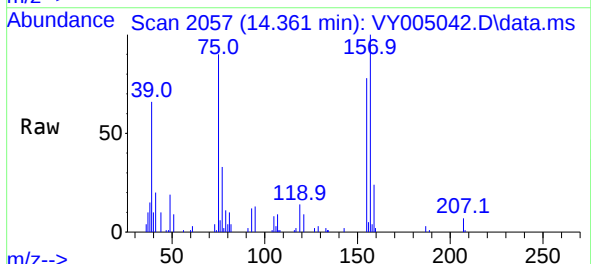
Manual Integrations
APPROVED

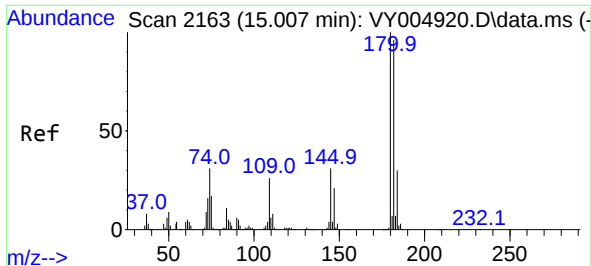
MMDadoda
6/10/2021 4:27:07 PM



#92
1,2-Dibromo-3-Chloropropane
Concen: 22.580 ug/l
RT: 14.361 min Scan# 2057
Delta R.T. -0.000 min
Lab File: VY005042.D
Acq: 09 Jun 2021 13:34

Tgt Ion	Ratio	Lower	Upper
75	100		
155	78.1	42.9	128.5
157	98.0	54.1	162.4





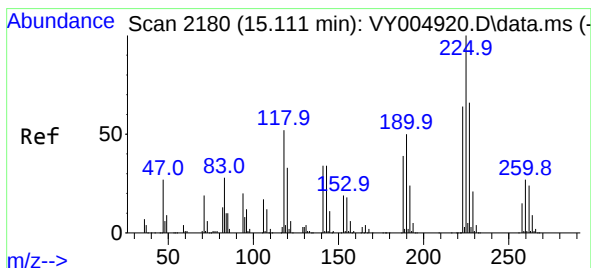
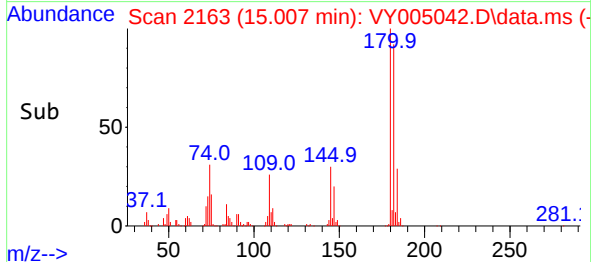
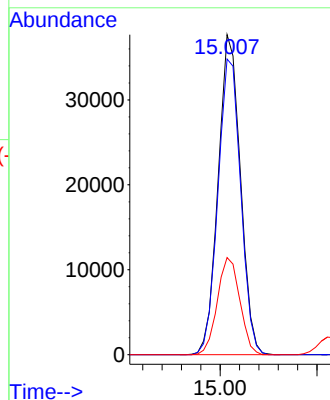
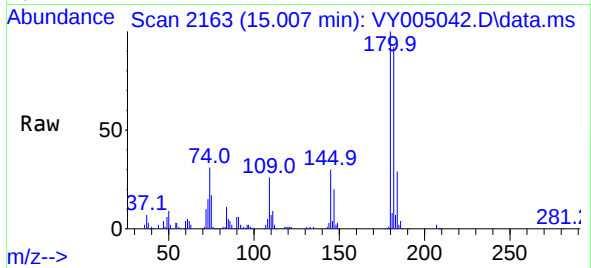
#93
1,2,4-Trichlorobenzene
Concen: 21.430 ug/l
RT: 15.007 min Scan# 2163
Delta R.T. -0.000 min
Lab File: VY005042.D
Acq: 09 Jun 2021 13:34

Tgt Ion:180 Resp: 59984
Ion Ratio Lower Upper
180 100
182 94.4 47.2 141.6
145 30.7 15.4 46.4

Instrument :
MSVOA_Y
ClientSampleId :
VY0609SBS01

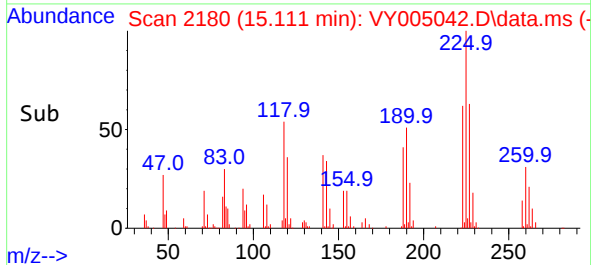
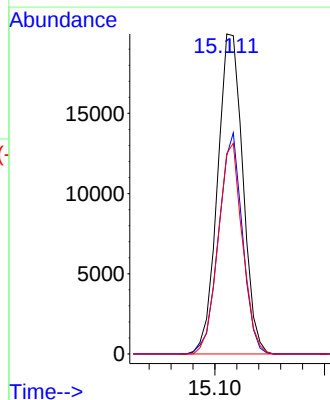
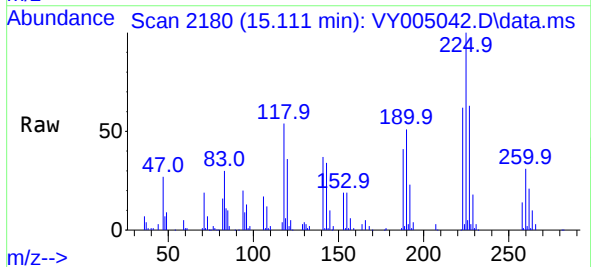
Manual Integrations
APPROVED

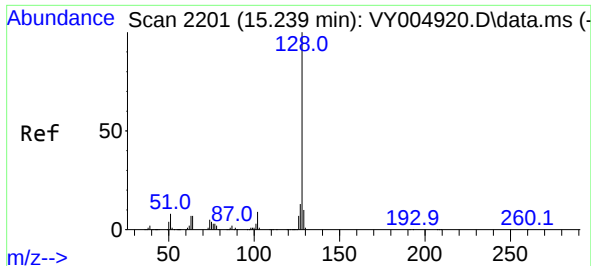
MMDadoda
6/10/2021 4:27:07 PM



#94
Hexachlorobutadiene
Concen: 21.675 ug/l
RT: 15.111 min Scan# 2180
Delta R.T. -0.000 min
Lab File: VY005042.D
Acq: 09 Jun 2021 13:34

Tgt Ion:225 Resp: 32010
Ion Ratio Lower Upper
225 100
223 64.6 31.3 93.9
227 63.1 32.0 96.2





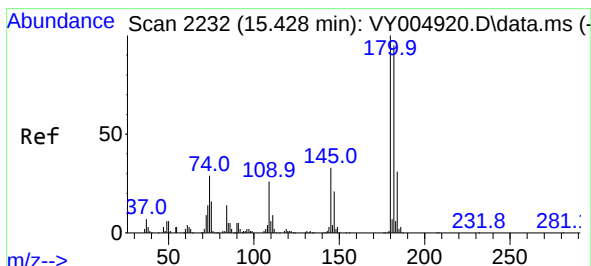
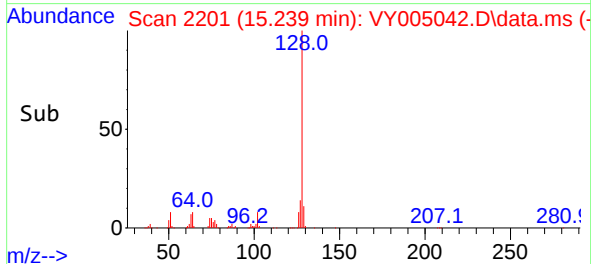
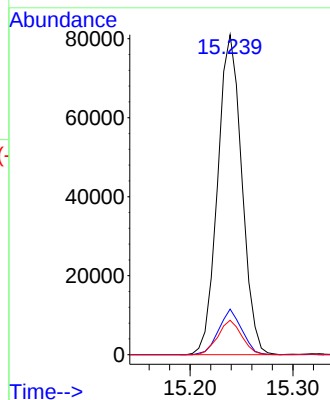
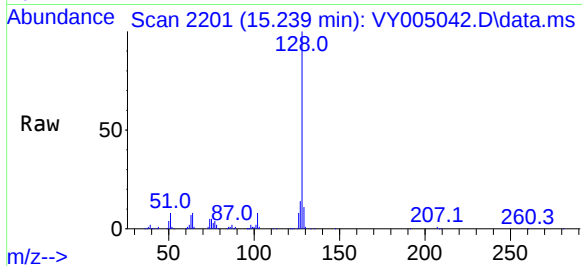
#95
Naphthalene
Concen: 21.472 ug/l
RT: 15.239 min Scan# 2201
Delta R.T. -0.000 min
Lab File: VY005042.D
Acq: 09 Jun 2021 13:34

Tgt Ion:128 Resp: 132128
Ion Ratio Lower Upper
128 100
127 13.6 10.2 15.2
129 10.6 8.7 13.1

Instrument :
MSVOA_Y
ClientSampleId :
VY0609SBS01

Manual Integrations
APPROVED

MMDadoda
6/10/2021 4:27:07 PM



#96
1,2,3-Trichlorobenzene
Concen: 21.791 ug/l
RT: 15.428 min Scan# 2232
Delta R.T. -0.000 min
Lab File: VY005042.D
Acq: 09 Jun 2021 13:34

Tgt Ion:180 Resp: 53698
Ion Ratio Lower Upper
180 100
182 95.5 47.0 141.2
145 32.6 16.8 50.3

