

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY060221\
 Data File : VY004922.D
 Acq On : 02 Jun 2021 13:10
 Operator : SY/MD
 Sample : VSTDIC150
 Misc : 5.00G/5ML/MSVOA_Y/SOIL
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 VSTDIC150

Manual Integrations
 APPROVED

MMDadoda
 6/3/2021 5:40:33 PM

Quant Time: Jun 03 04:21:09 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y060221S.M
 Quant Title : SW846 8260
 QLast Update : Thu Jun 03 04:17:09 2021
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.801	168	281020	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.697	114	468448	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.496	117	418257	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.428	152	186180	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.149	65	433074	144.364	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	= 288.720%#	
35) Dibromofluoromethane	7.728	113	315107	124.397	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	= 248.800%#	
50) Toluene-d8	10.185	98	1484632	140.438	ug/l	0.00
Spiked Amount	50.000	Range	49 - 140	Recovery	= 280.880%#	
62) 4-Bromofluorobenzene	12.483	95	499640	139.964	ug/l	0.00
Spiked Amount	50.000	Range	25 - 144	Recovery	= 279.920%#	
Target Compounds						Qvalue
2) Dichlorodifluoromethane	1.906	85	356469	137.965	ug/l	98
3) Chloromethane	2.119	50	492013	138.798	ug/l	100
4) Vinyl Chloride	2.259	62	464730	136.432	ug/l	100
5) Bromomethane	2.637	94	252127	130.902	ug/l	96
6) Chloroethane	2.790	64	286244	141.845	ug/l	98
7) Trichlorofluoromethane	3.131	101	645408	135.422	ug/l	97
8) Diethyl Ether	3.540	74	266506	142.454	ug/l	98
9) 1,1,2-Trichlorotrifluo...	3.906	101	413743	140.939	ug/l	99
10) Methyl Iodide	4.101	142	430814	153.636	ug/l	99
11) Tert butyl alcohol	4.985	59	231905	669.130	ug/l	99
12) 1,1-Dichloroethene	3.881	96	409727	140.134	ug/l	99
13) Acrolein	3.741	56	212832	598.237	ug/l	98
14) Allyl chloride	4.491	41	757956	141.711	ug/l	100
15) Acrylonitrile	5.180	53	639915	724.079	ug/l	99
16) Acetone	3.960	43	491842	667.181	ug/l	100
17) Carbon Disulfide	4.204	76	1183947	131.634	ug/l	99
18) Methyl Acetate	4.491	43	340449	145.416	ug/l	99
19) Methyl tert-butyl Ether	5.235	73	1109618	146.868	ug/l	97
20) Methylene Chloride	4.729	84	469457	110.414	ug/l	96
21) trans-1,2-Dichloroethene	5.228	96	459583	140.884	ug/l	98
22) Diisopropyl ether	6.131	45	1367330	138.556	ug/l	99
23) Vinyl Acetate	6.076	43	5050233	706.502	ug/l	99
24) 1,1-Dichloroethane	6.027	63	832565	141.767	ug/l	100
25) 2-Butanone	7.003	43	912123	737.710	ug/l	99
26) 2,2-Dichloropropane	6.990	77	703407	140.976	ug/l	99
27) cis-1,2-Dichloroethene	6.996	96	519732	142.883	ug/l	99
28) Bromochloromethane	7.344	49	351807	134.876	ug/l	98
29) Tetrahydrofuran	7.362	42	574786	728.505	ug/l	98
30) Chloroform	7.521	83	796363	142.428	ug/l	98
31) Cyclohexane	7.789	56	706275	133.212	ug/l	99
32) 1,1,1-Trichloroethane	7.710	97	703446	143.016	ug/l	99
36) 1,1-Dichloropropene	7.929	75	636850	137.444	ug/l	99
37) Ethyl Acetate	7.088	43	417986	137.065	ug/l	99
38) Carbon Tetrachloride	7.911	117	593503	147.137	ug/l	99
39) Methylcyclohexane	9.185	83	736506	143.496	ug/l	99
40) Benzene	8.167	78	1857657	140.851	ug/l	99

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY060221\
 Data File : VY004922.D
 Acq On : 02 Jun 2021 13:10
 Operator : SY/MD
 Sample : VSTDIC150
 Misc : 5.00G/5ML/MSVOA_Y/SOIL
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 VSTDIC150

Manual Integrations
 APPROVED

MMDadoda
 6/3/2021 5:40:33 PM

Quant Time: Jun 03 04:21:09 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y060221S.M
 Quant Title : SW846 8260
 QLast Update : Thu Jun 03 04:17:09 2021
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.338	41	245194m	145.455	ug/l	
42) 1,2-Dichloroethane	8.246	62	541480	139.943	ug/l	100
43) Isopropyl Acetate	8.283	43	804607	145.185	ug/l	100
44) Trichloroethene	8.947	130	497550	141.936	ug/l	98
45) 1,2-Dichloropropane	9.222	63	486940	140.808	ug/l	99
46) Dibromomethane	9.313	93	266465	143.218	ug/l	100
47) Bromodichloromethane	9.502	83	626789	144.445	ug/l	99
48) Methyl methacrylate	9.301	41	370255	148.464	ug/l	98
49) 1,4-Dioxane	9.307	88	67087	2908.269	ug/l	94
51) 4-Methyl-2-Pentanone	10.075	43	2107167	726.300	ug/l	100
52) Toluene	10.246	92	1143931	142.376	ug/l	98
53) t-1,3-Dichloropropene	10.471	75	698539	145.620	ug/l	100
54) cis-1,3-Dichloropropene	9.935	75	790104	144.574	ug/l	99
55) 1,1,2-Trichloroethane	10.648	97	364481	140.950	ug/l	99
56) Ethyl methacrylate	10.514	69	562212	152.000	ug/l	99
57) 1,3-Dichloropropane	10.794	76	644777	139.610	ug/l	99
58) 2-Chloroethyl Vinyl ether	9.789	63	1350531	726.260	ug/l	100
59) 2-Hexanone	10.837	43	1439634	734.107	ug/l	99
60) Dibromochloromethane	10.990	129	427810	145.003	ug/l	100
61) 1,2-Dibromoethane	11.093	107	356474	142.874	ug/l	100
64) Tetrachloroethene	10.721	164	489716	138.822	ug/l	98
65) Chlorobenzene	11.520	112	1191714	141.010	ug/l	100
66) 1,1,1,2-Tetrachloroethane	11.593	131	433220	144.432	ug/l	99
67) Ethyl Benzene	11.593	91	2231396	143.150	ug/l	100
68) m/p-Xylenes	11.703	106	1661828	286.517	ug/l	100
69) o-Xylene	12.032	106	788774	145.016	ug/l	99
70) Styrene	12.044	104	1339123	147.937	ug/l	100
71) Bromoform	12.209	173	261512	148.009	ug/l	100
73) Isopropylbenzene	12.331	105	2095801	146.076	ug/l	99
74) N-amyl acetate	12.148	43	687579	147.478	ug/l	99
75) 1,1,2,2-Tetrachloroethane	12.587	83	413084	143.831	ug/l	100
76) 1,2,3-Trichloropropane	12.636	75	292649m	150.375	ug/l	
77) Bromobenzene	12.611	156	461191	143.269	ug/l	98
78) n-propylbenzene	12.672	91	2511870	146.080	ug/l	100
79) 2-Chlorotoluene	12.758	91	1366780	142.968	ug/l	100
80) 1,3,5-Trimethylbenzene	12.812	105	1683100	143.256	ug/l	100
81) trans-1,4-Dichloro-2-b...	12.380	75	165456	147.368	ug/l	98
82) 4-Chlorotoluene	12.855	91	1408365	143.417	ug/l	100
83) tert-Butylbenzene	13.075	119	1417476	142.141	ug/l	97
84) 1,2,4-Trimethylbenzene	13.123	105	1678888	143.182	ug/l	99
85) sec-Butylbenzene	13.257	105	2091299	144.000	ug/l	100
86) p-Isopropyltoluene	13.373	119	1836866	147.760	ug/l	100
87) 1,3-Dichlorobenzene	13.367	146	869611	143.205	ug/l	99
88) 1,4-Dichlorobenzene	13.446	146	860795	142.357	ug/l	99
89) n-Butylbenzene	13.696	91	1721775	144.367	ug/l	100
90) Hexachloroethane	13.965	117	269715	145.725	ug/l	100
91) 1,2-Dichlorobenzene	13.739	146	768254	142.482	ug/l	100
92) 1,2-Dibromo-3-Chloropr...	14.361	75	72047	148.506	ug/l	99
93) 1,2,4-Trichlorobenzene	15.007	180	498148	146.653	ug/l	99
94) Hexachlorobutadiene	15.111	225	259141	144.014	ug/l	100
95) Naphthalene	15.239	128	1145618	154.081	ug/l	100
96) 1,2,3-Trichlorobenzene	15.428	180	440822	147.714	ug/l	99

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY060221\
Data File : VY004922.D
Acq On : 02 Jun 2021 13:10
Operator : SY/MD
Sample : VSTDICC150
Misc : 5.00G/5ML/MSVOA_Y/SOIL
ALS Vial : 8 Sample Multiplier: 1

Instrument :
MSVOA_Y
ClientSampleId :
VSTDICC150

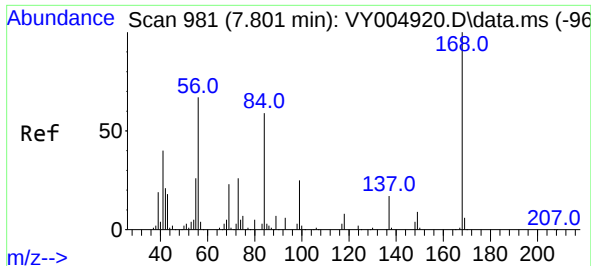
Manual Integrations
APPROVED

MMDadoda
6/3/2021 5:40:33 PM

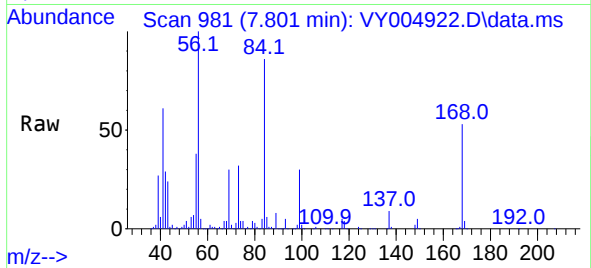
Quant Time: Jun 03 04:21:09 2021
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y060221S.M
Quant Title : SW846 8260
QLast Update : Thu Jun 03 04:17:09 2021
Response via : Initial Calibration

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

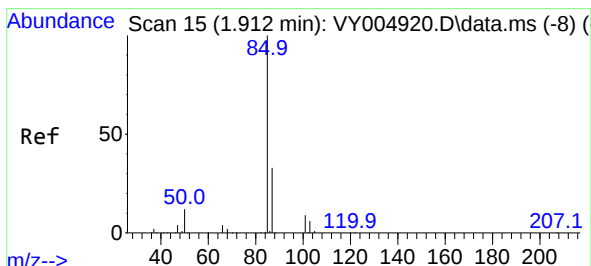
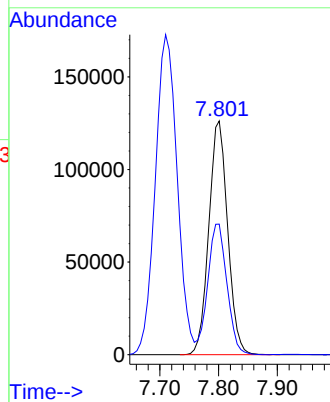
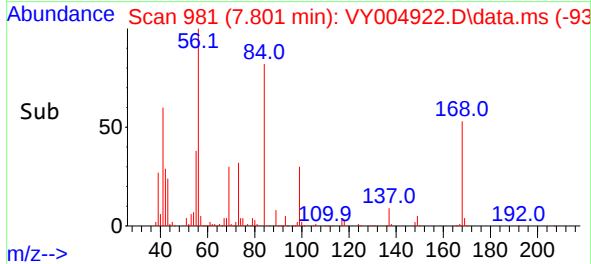
(#) = qualifier out of range (m) = manual integration (+) = signals summed



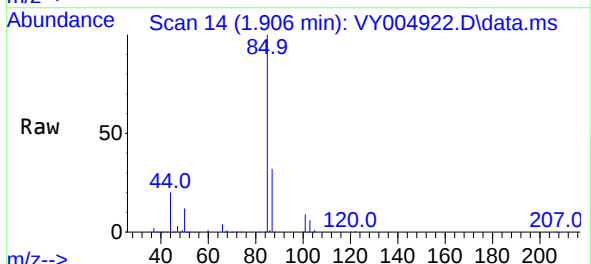
#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.801 min Scan# 981
Delta R.T. 0.000 min
Lab File: VY004922.D
Acq: 02 Jun 2021 13:10



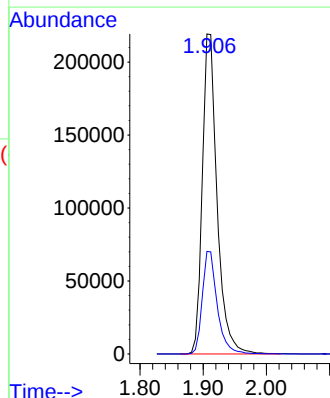
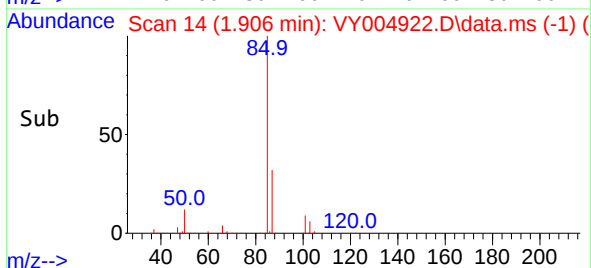
Tgt Ion: 168 Resp: 281020
Ion Ratio Lower Upper
168 100
99 55.8 43.9 65.9



#2
Dichlorodifluoromethane
Concen: 137.965 ug/l
RT: 1.906 min Scan# 14
Delta R.T. -0.006 min
Lab File: VY004922.D
Acq: 02 Jun 2021 13:10



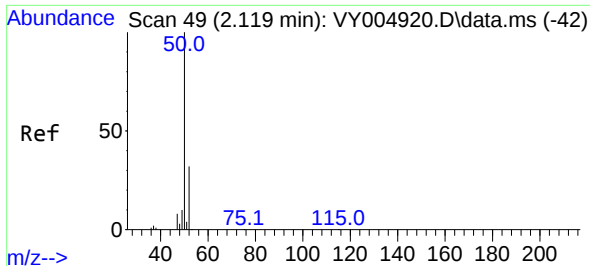
Tgt Ion: 85 Resp: 356469
Ion Ratio Lower Upper
85 100
87 32.0 16.5 49.5



Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC150

Manual Integrations
APPROVED

MMDadoda
6/3/2021 5:40:33 PM



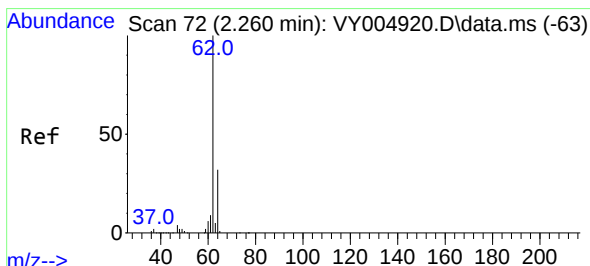
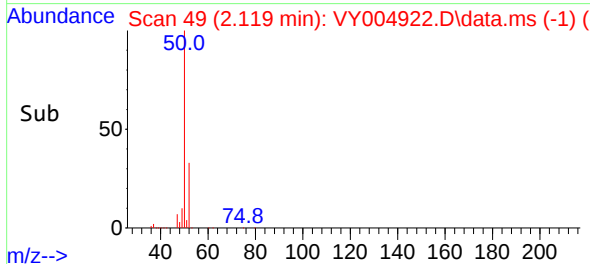
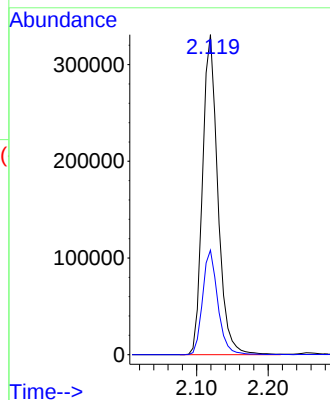
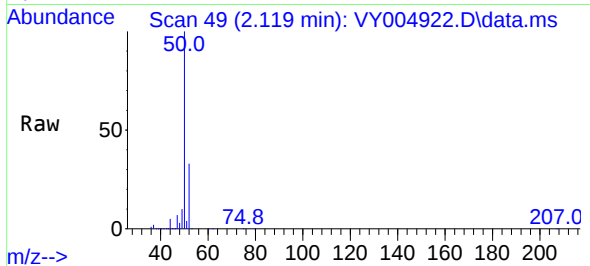
#3
Chloromethane
Concen: 138.798 ug/l
RT: 2.119 min Scan# 49
Delta R.T. -0.000 min
Lab File: VY004922.D
Acq: 02 Jun 2021 13:10

Tgt Ion: 50 Resp: 492013
Ion Ratio Lower Upper
50 100
52 32.7 25.9 38.9

Instrument :
MSVOA_Y
ClientSampleId :
VSTDICC150

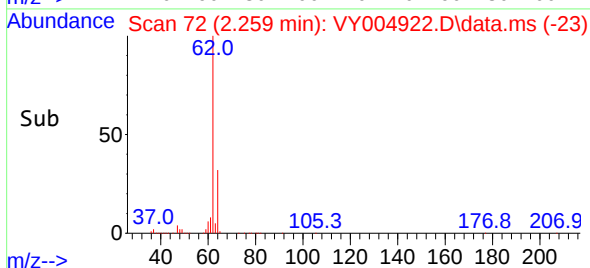
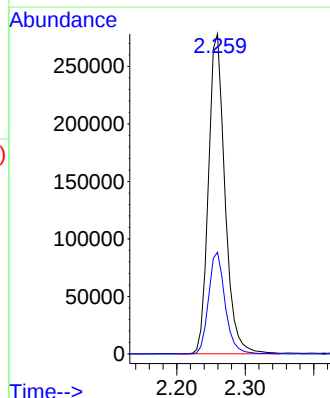
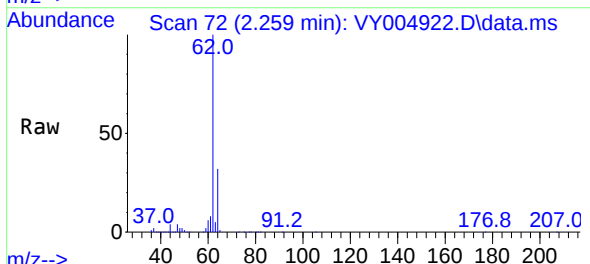
Manual Integrations
APPROVED

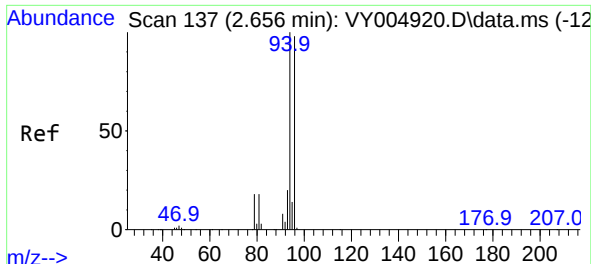
MMDadoda
6/3/2021 5:40:33 PM



#4
Vinyl Chloride
Concen: 136.432 ug/l
RT: 2.259 min Scan# 72
Delta R.T. -0.000 min
Lab File: VY004922.D
Acq: 02 Jun 2021 13:10

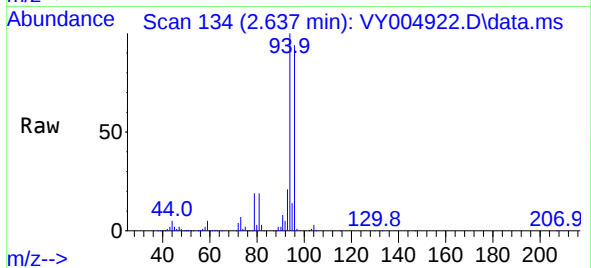
Tgt Ion: 62 Resp: 464730
Ion Ratio Lower Upper
62 100
64 31.8 25.4 38.0





#5
Bromomethane
Concen: 130.902 ug/l
RT: 2.637 min Scan# 134
Delta R.T. -0.018 min
Lab File: VY004922.D
Acq: 02 Jun 2021 13:10

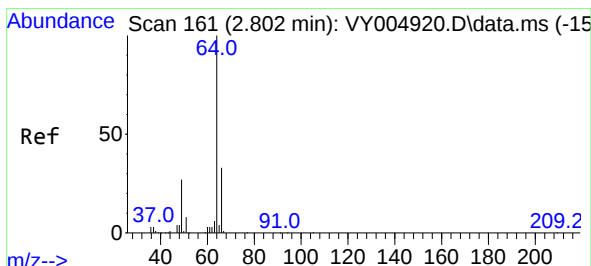
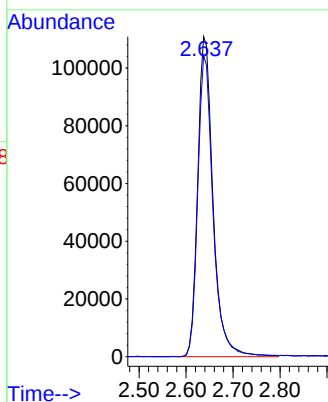
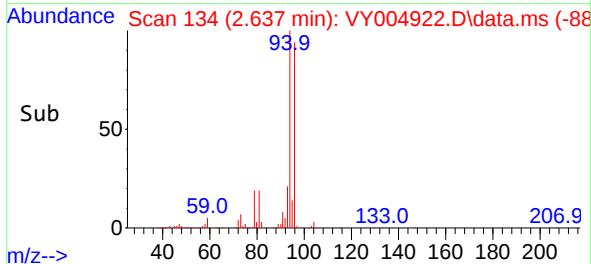
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC150



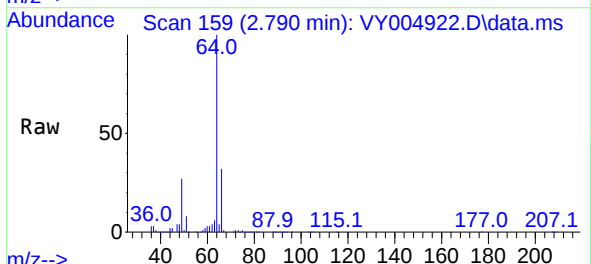
Tgt Ion: 94 Resp: 252127
Ion Ratio Lower Upper
94 100
96 94.1 78.4 117.6

Manual Integrations
APPROVED

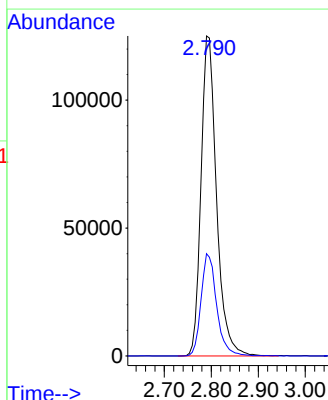
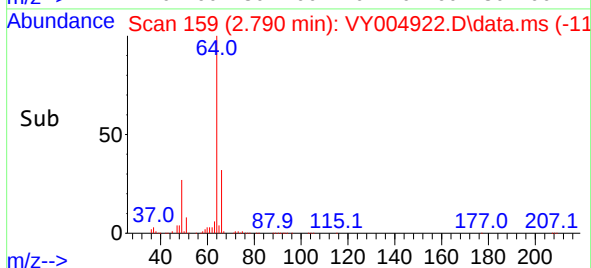
MMDadoda
6/3/2021 5:40:33 PM

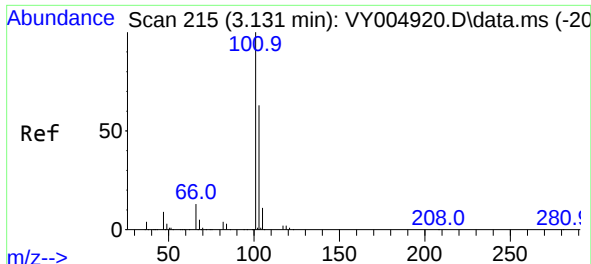


#6
Chloroethane
Concen: 141.845 ug/l
RT: 2.790 min Scan# 159
Delta R.T. -0.012 min
Lab File: VY004922.D
Acq: 02 Jun 2021 13:10



Tgt Ion: 64 Resp: 286244
Ion Ratio Lower Upper
64 100
66 31.9 26.2 39.4





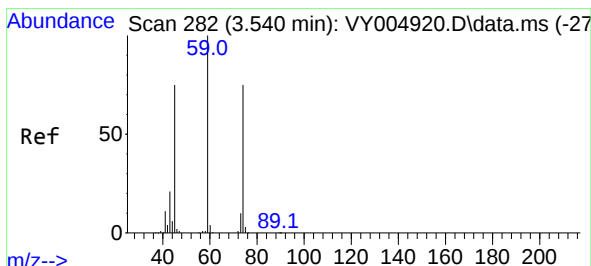
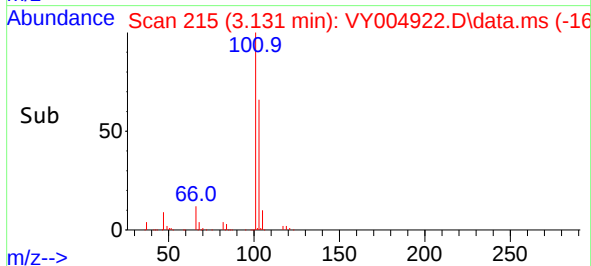
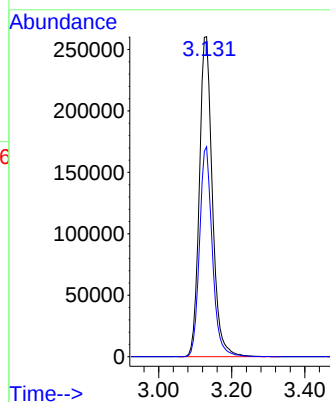
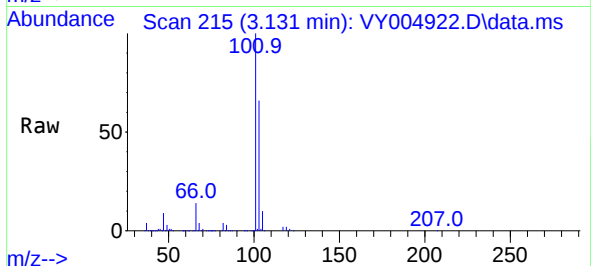
#7
Trichlorofluoromethane
Concen: 135.422 ug/l
RT: 3.131 min Scan# 215
Delta R.T. -0.000 min
Lab File: VY004922.D
Acq: 02 Jun 2021 13:10

Tgt Ion:101 Resp: 645408
Ion Ratio Lower Upper
101 100
103 65.6 50.3 75.5

Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC150

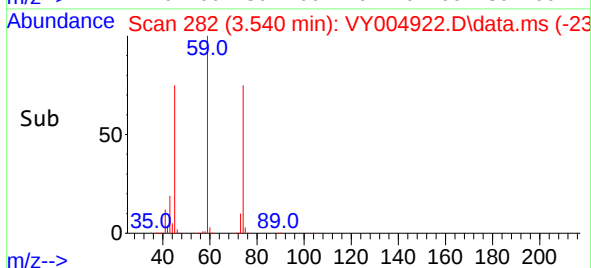
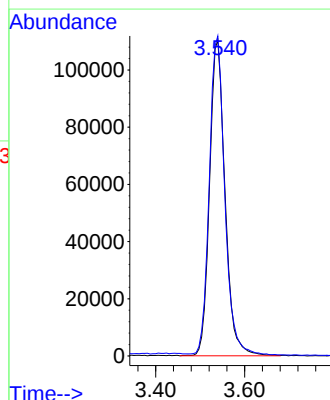
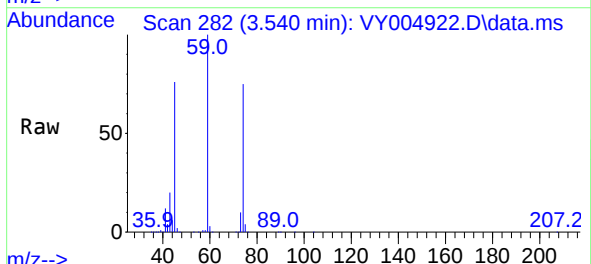
Manual Integrations
APPROVED

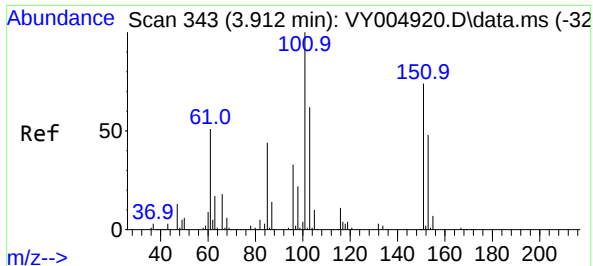
MMDadoda
6/3/2021 5:40:33 PM



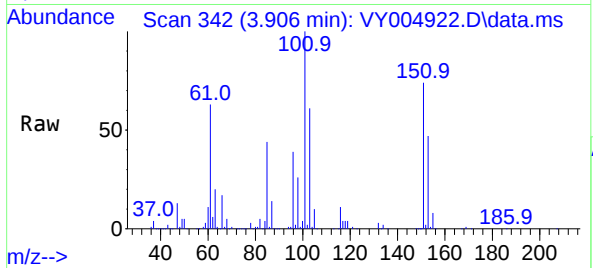
#8
Diethyl Ether
Concen: 142.454 ug/l
RT: 3.540 min Scan# 282
Delta R.T. -0.000 min
Lab File: VY004922.D
Acq: 02 Jun 2021 13:10

Tgt Ion: 74 Resp: 266506
Ion Ratio Lower Upper
74 100
45 101.8 51.9 155.7

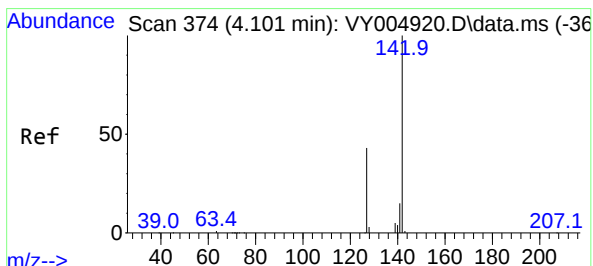
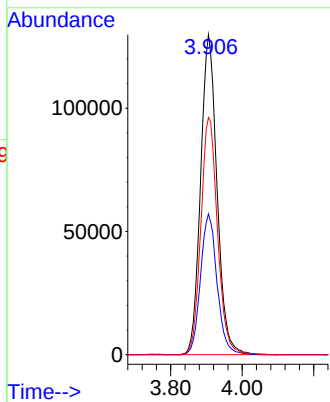
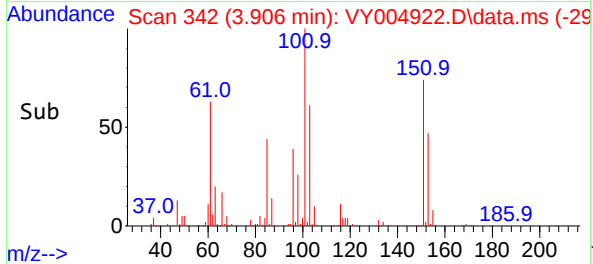




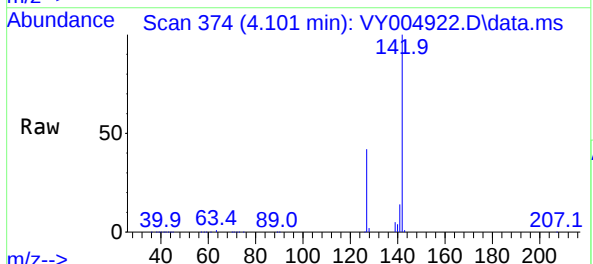
#9
1,1,2-Trichlorotrifluoroethane
Concen: 140.939 ug/l
RT: 3.906 min Scan# 342
Delta R.T. -0.006 min
Lab File: VY004922.D
Acq: 02 Jun 2021 13:10



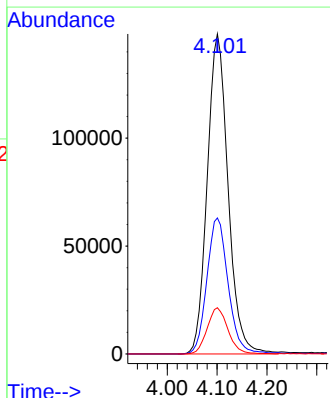
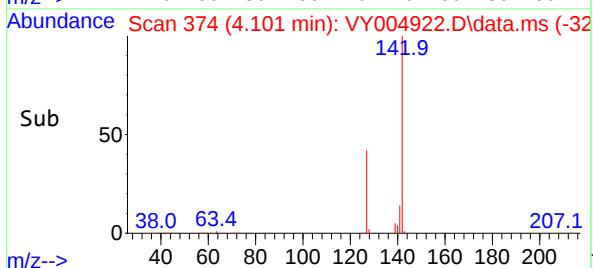
Tgt Ion:101 Resp: 413743
Ion Ratio Lower Upper
101 100
85 44.3 35.8 53.8
151 75.5 60.1 90.1



#10
Methyl Iodide
Concen: 153.636 ug/l
RT: 4.101 min Scan# 374
Delta R.T. -0.000 min
Lab File: VY004922.D
Acq: 02 Jun 2021 13:10



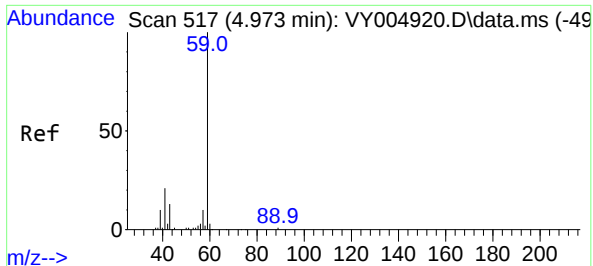
Tgt Ion:142 Resp: 430814
Ion Ratio Lower Upper
142 100
127 43.5 34.4 51.6
141 14.5 11.5 17.3



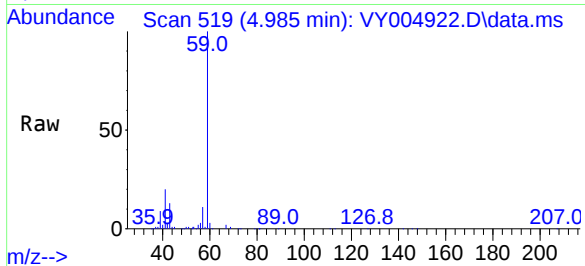
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC150

Manual Integrations
APPROVED

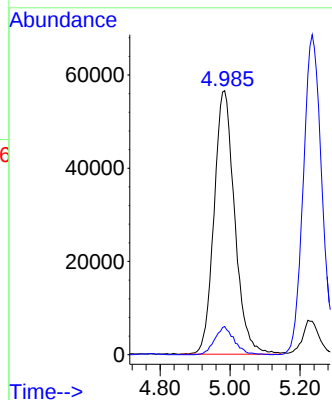
MMDadoda
6/3/2021 5:40:33 PM



#11
Tert butyl alcohol
Concen: 669.130 ug/l
RT: 4.985 min Scan# 519
Delta R.T. 0.012 min
Lab File: VY004922.D
Acq: 02 Jun 2021 13:10



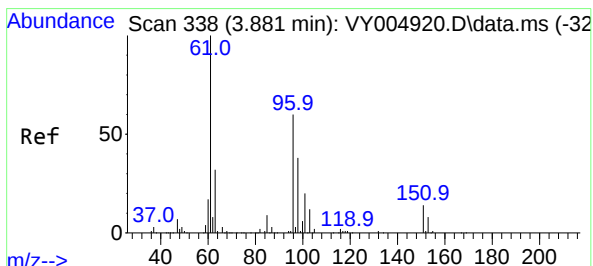
Tgt Ion: 59 Resp: 231905
Ion Ratio Lower Upper
59 100
57 10.1 7.7 11.5



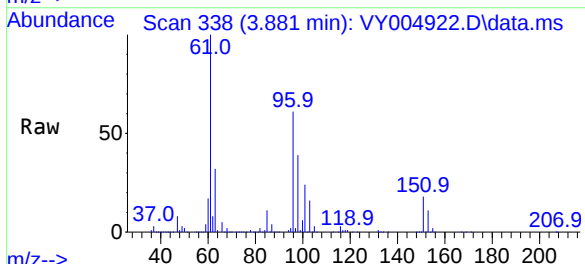
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC150

Manual Integrations
APPROVED

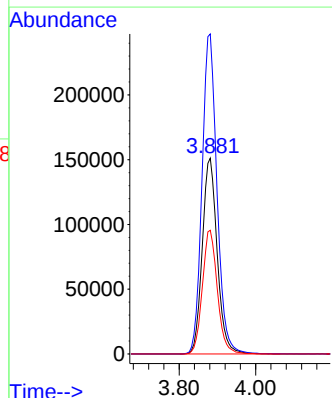
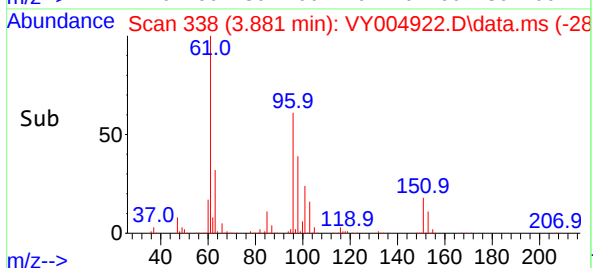
MMDadoda
6/3/2021 5:40:33 PM

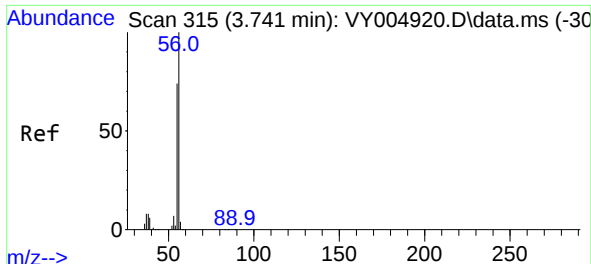


#12
1,1-Dichloroethene
Concen: 140.134 ug/l
RT: 3.881 min Scan# 338
Delta R.T. -0.000 min
Lab File: VY004922.D
Acq: 02 Jun 2021 13:10



Tgt Ion: 96 Resp: 409727
Ion Ratio Lower Upper
96 100
61 163.4 132.2 198.4
98 63.2 49.8 74.6





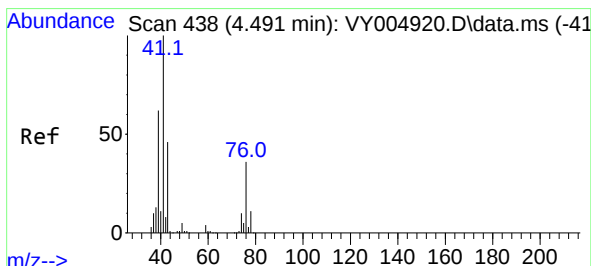
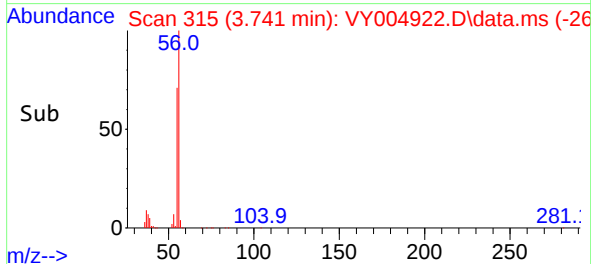
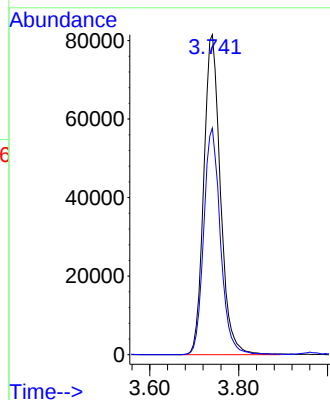
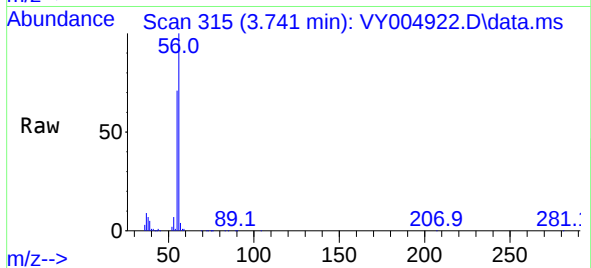
#13
Acrolein
Concen: 598.237 ug/l
RT: 3.741 min Scan# 315
Delta R.T. -0.000 min
Lab File: VY004922.D
Acq: 02 Jun 2021 13:10

Tgt Ion: 56 Resp: 212832
Ion Ratio Lower Upper
56 100
55 71.1 55.4 83.2

Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC150

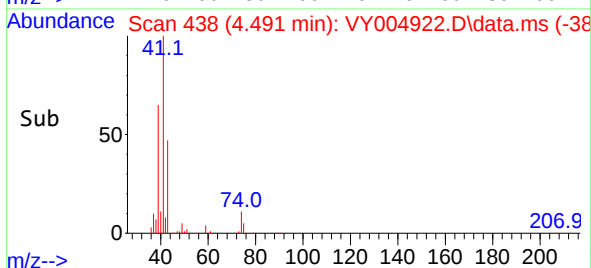
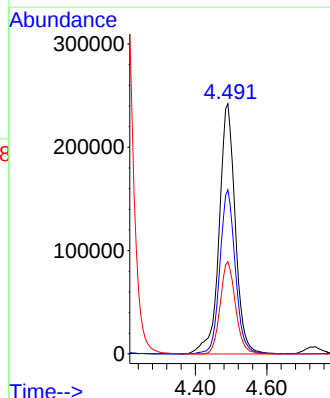
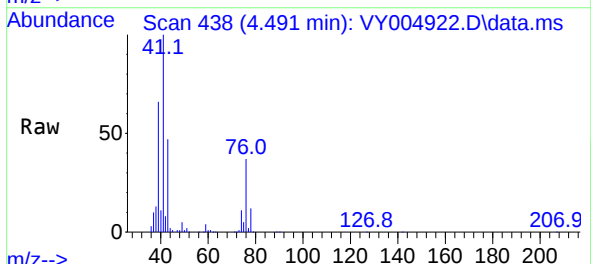
Manual Integrations
APPROVED

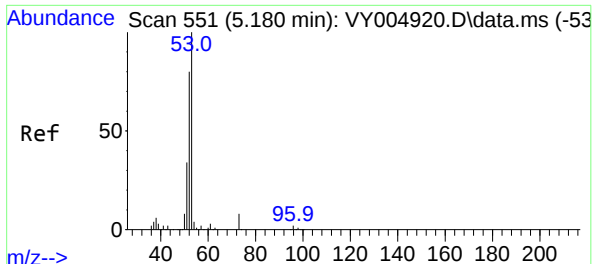
MMDadoda
6/3/2021 5:40:33 PM



#14
Allyl chloride
Concen: 141.711 ug/l
RT: 4.491 min Scan# 438
Delta R.T. -0.000 min
Lab File: VY004922.D
Acq: 02 Jun 2021 13:10

Tgt Ion: 41 Resp: 757956
Ion Ratio Lower Upper
41 100
39 63.2 50.6 75.8
76 35.0 27.6 41.4





#15

Acrylonitrile

Concen: 724.079 ug/l

RT: 5.180 min Scan# 551

Delta R.T. -0.000 min

Lab File: VY004922.D

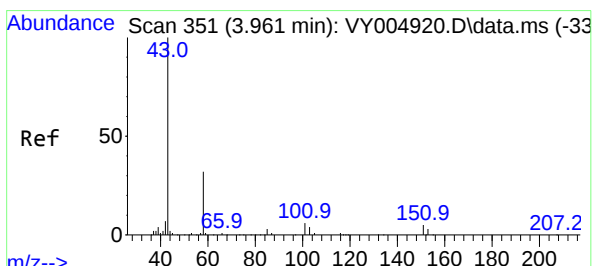
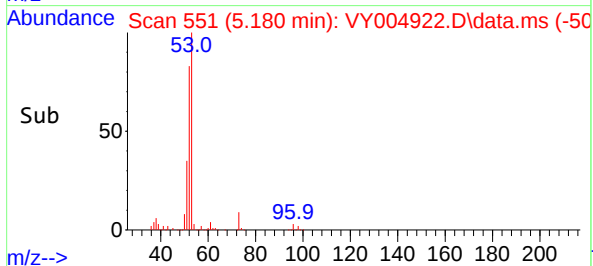
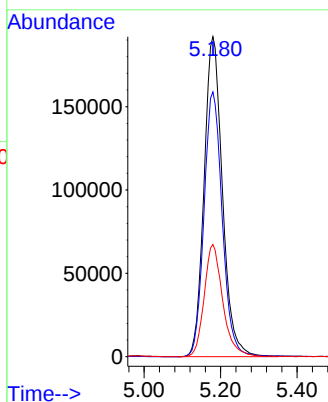
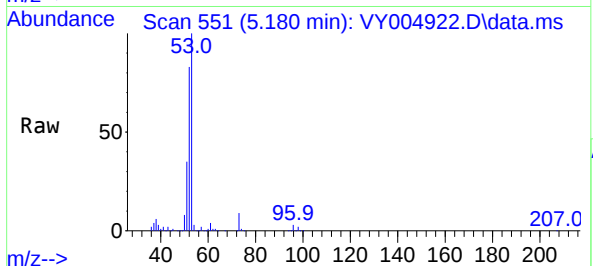
Acq: 02 Jun 2021 13:10

Tgt Ion:	53	Resp:	639915
Ion	Ratio	Lower	Upper
53	100		
52	82.2	64.5	96.7
51	35.5	28.6	42.8

Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC150

Manual Integrations
APPROVED

MMDadoda
6/3/2021 5:40:33 PM



#16

Acetone

Concen: 667.181 ug/l

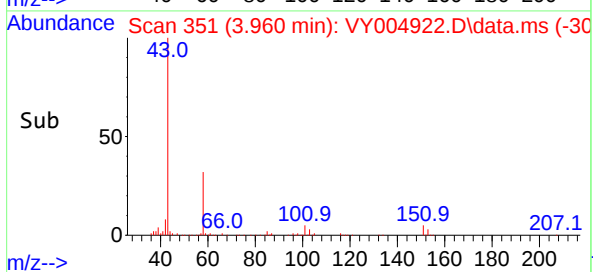
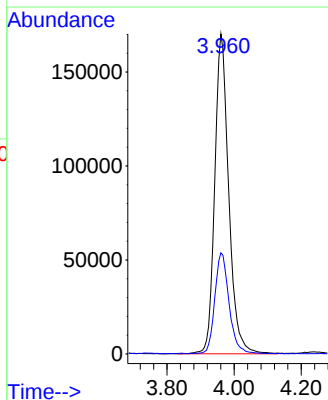
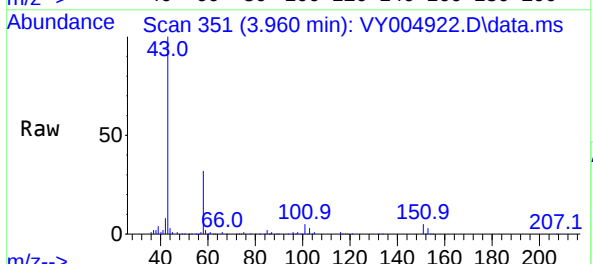
RT: 3.960 min Scan# 351

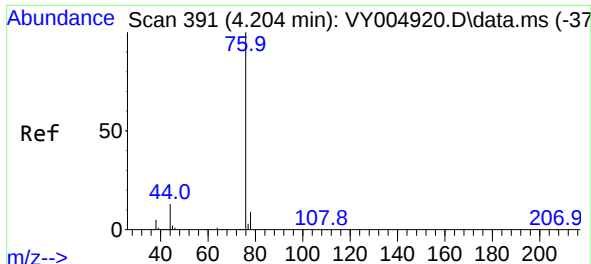
Delta R.T. -0.000 min

Lab File: VY004922.D

Acq: 02 Jun 2021 13:10

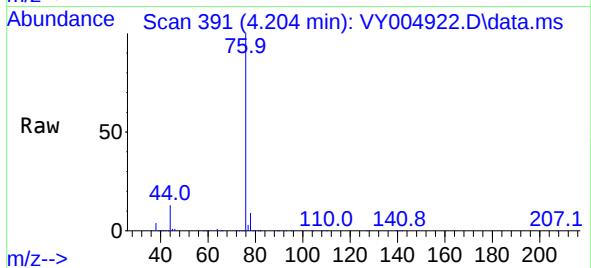
Tgt Ion:	43	Resp:	491842
Ion	Ratio	Lower	Upper
43	100		
58	31.4	25.3	37.9





#17
Carbon Disulfide
Concen: 131.634 ug/l
RT: 4.204 min Scan# 391
Delta R.T. -0.000 min
Lab File: VY004922.D
Acq: 02 Jun 2021 13:10

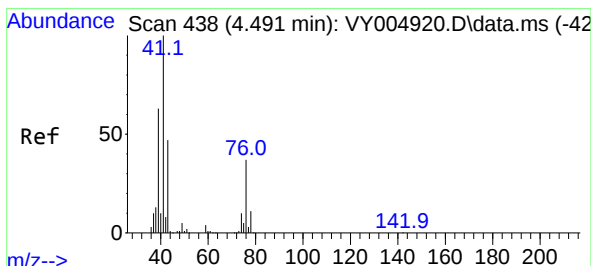
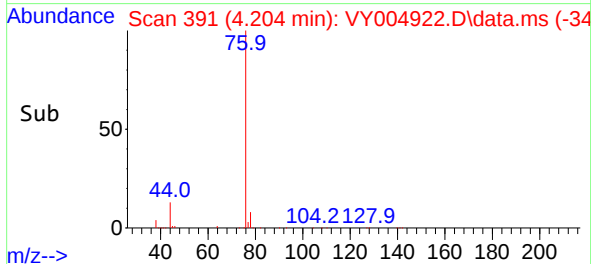
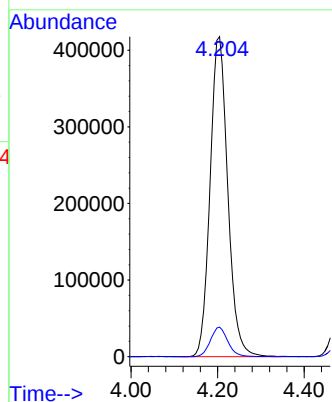
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC150



Tgt Ion: 76 Resp: 1183947
Ion Ratio Lower Upper
76 100
78 9.3 7.6 11.4

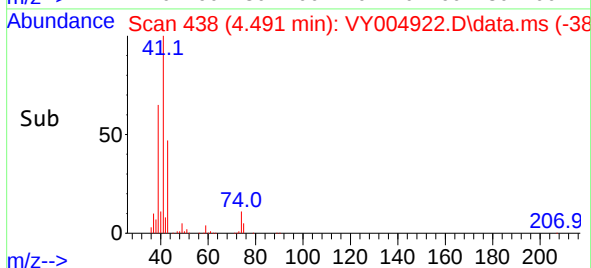
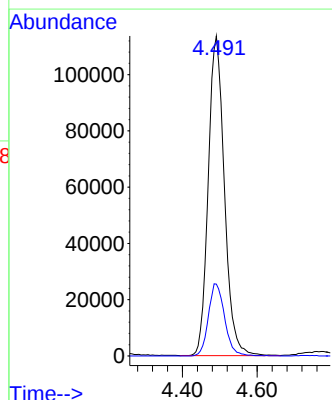
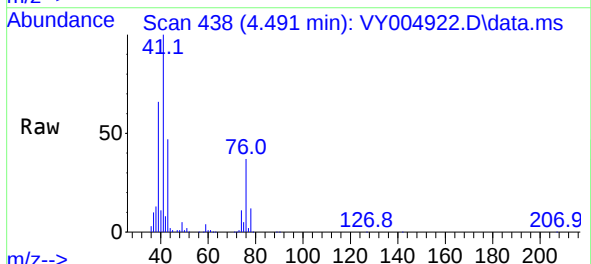
Manual Integrations
APPROVED

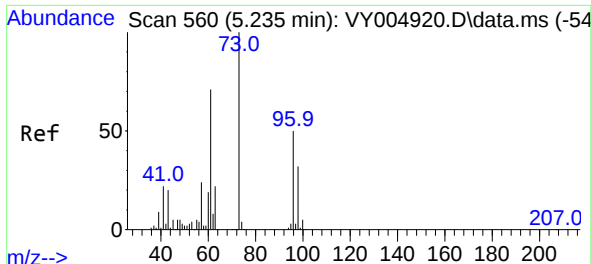
MMDadoda
6/3/2021 5:40:33 PM



#18
Methyl Acetate
Concen: 145.416 ug/l
RT: 4.491 min Scan# 438
Delta R.T. -0.000 min
Lab File: VY004922.D
Acq: 02 Jun 2021 13:10

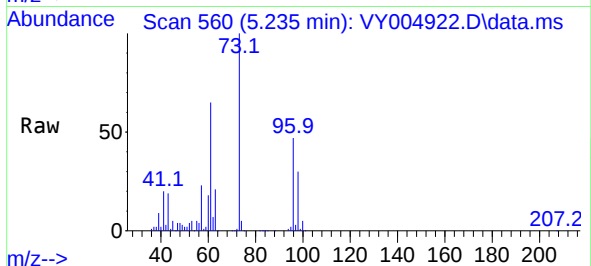
Tgt Ion: 43 Resp: 340449
Ion Ratio Lower Upper
43 100
74 22.8 18.0 27.0



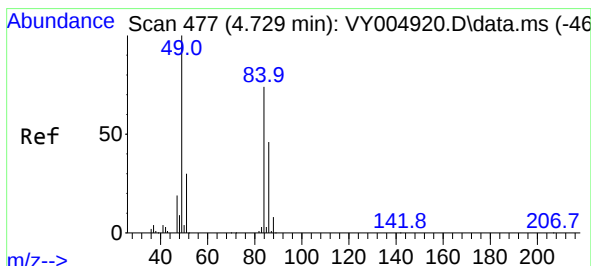
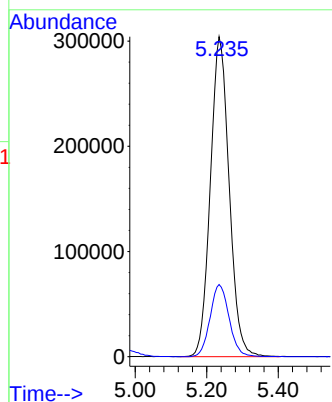
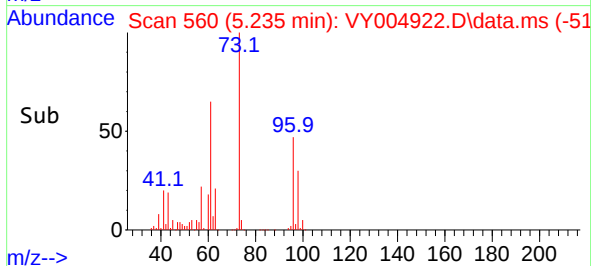


#19
Methyl tert-butyl Ether
Concen: 146.868 ug/l
RT: 5.235 min Scan# 560
Delta R.T. -0.000 min
Lab File: VY004922.D
Acq: 02 Jun 2021 13:10

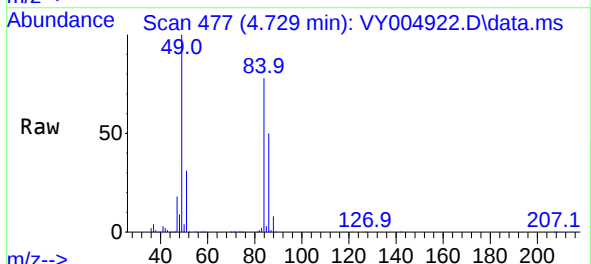
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC150



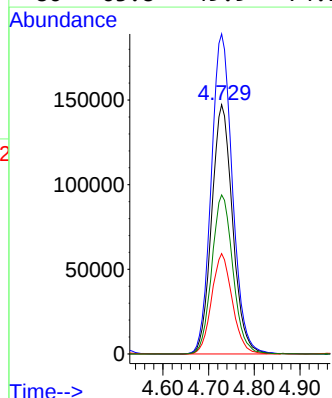
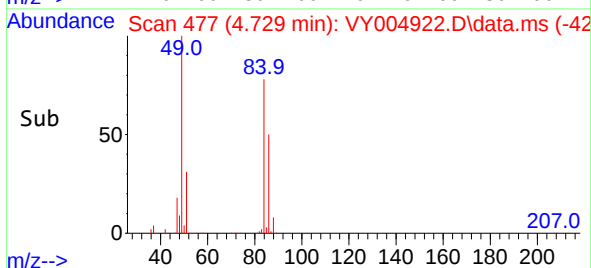
Tgt Ion: 73 Resp: 1109618
Ion Ratio Lower Upper
73 100
57 22.6 19.3 28.9

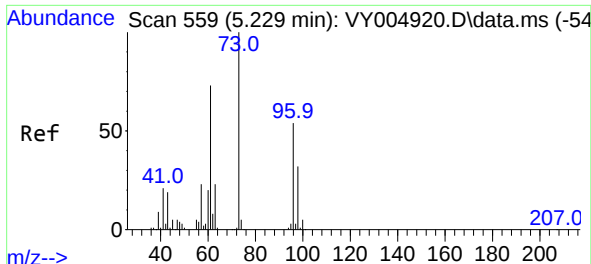


#20
Methylene Chloride
Concen: 110.414 ug/l
RT: 4.729 min Scan# 477
Delta R.T. -0.000 min
Lab File: VY004922.D
Acq: 02 Jun 2021 13:10



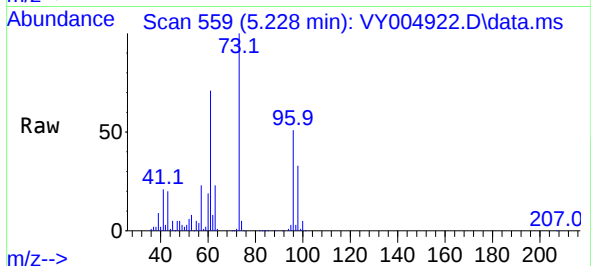
Tgt Ion: 84 Resp: 469457
Ion Ratio Lower Upper
84 100
49 128.4 108.0 162.0
51 40.2 32.6 48.8
86 63.8 49.9 74.9





#21
trans-1,2-Dichloroethene
Concen: 140.884 ug/l
RT: 5.228 min Scan# 559
Delta R.T. -0.000 min
Lab File: VY004922.D
Acq: 02 Jun 2021 13:10

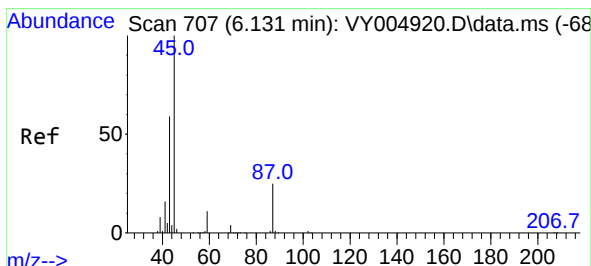
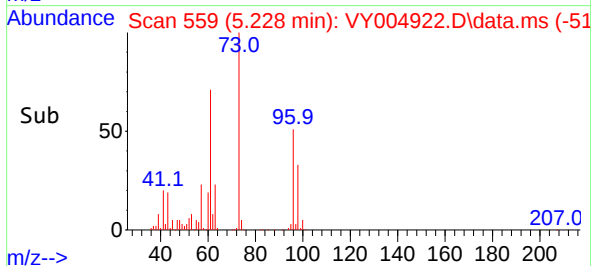
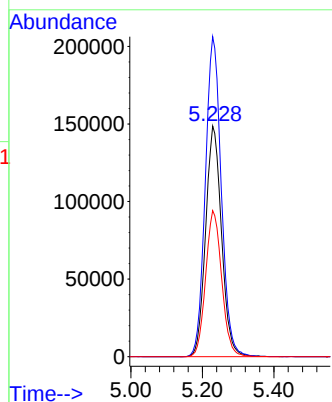
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC150



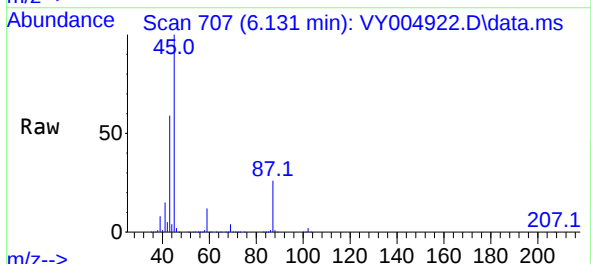
Tgt Ion: 96 Resp: 459583
Ion Ratio Lower Upper
96 100
61 138.7 109.4 164.0
98 63.3 48.2 72.2

Manual Integrations
APPROVED

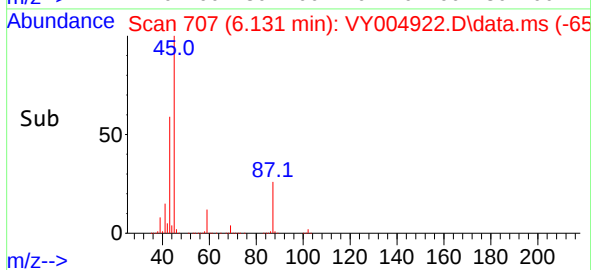
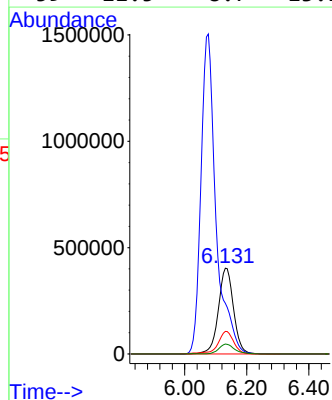
MMDadoda
6/3/2021 5:40:33 PM

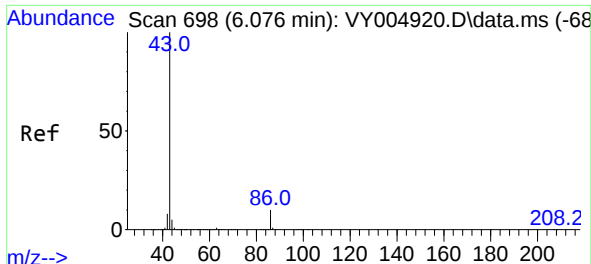


#22
Diisopropyl ether
Concen: 138.556 ug/l
RT: 6.131 min Scan# 707
Delta R.T. -0.000 min
Lab File: VY004922.D
Acq: 02 Jun 2021 13:10



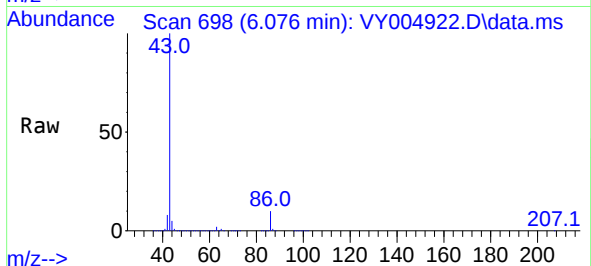
Tgt Ion: 45 Resp: 1367330
Ion Ratio Lower Upper
45 100
43 59.2 47.8 71.6
87 26.3 20.5 30.7
59 11.5 8.7 13.1





#23
 Vinyl Acetate
 Concen: 706.502 ug/l
 RT: 6.076 min Scan# 698
 Delta R.T. -0.000 min
 Lab File: VY004922.D
 Acq: 02 Jun 2021 13:10

Instrument :
 MSVOA_Y
 ClientSampleId :
 VSTDIC150

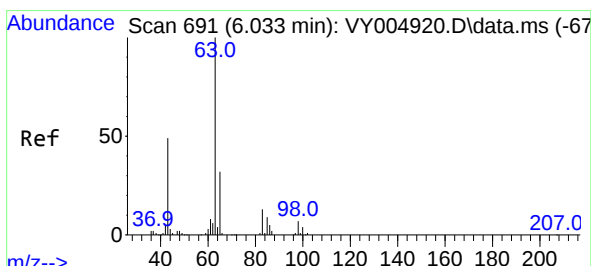
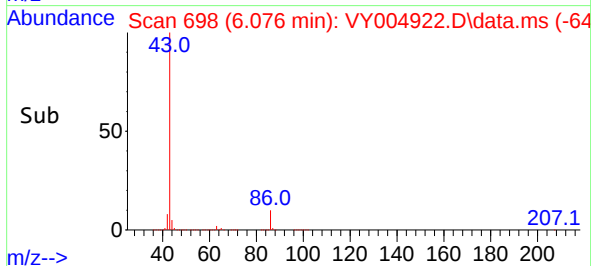
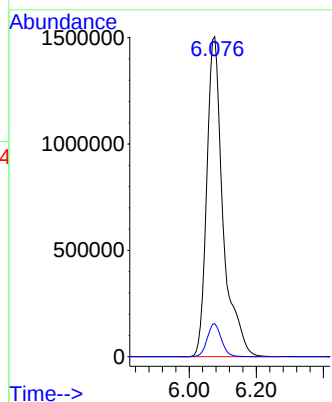


Tgt Ion: 43 Resp: 5050233

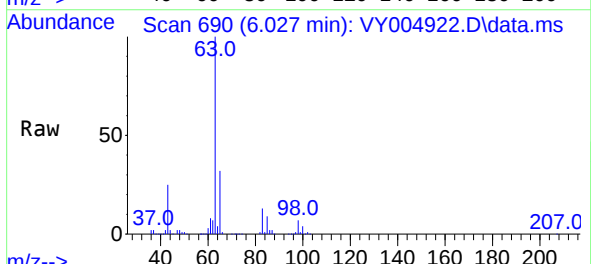
Ion	Ratio	Lower	Upper
43	100		
86	10.3	8.0	12.0

Manual Integrations
 APPROVED

MMDadoda
 6/3/2021 5:40:33 PM

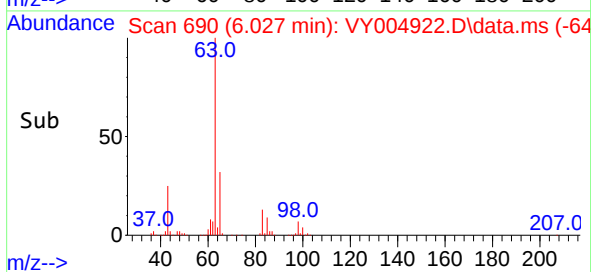
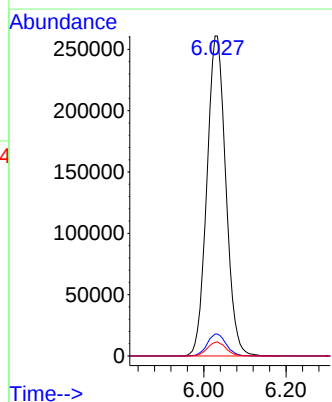


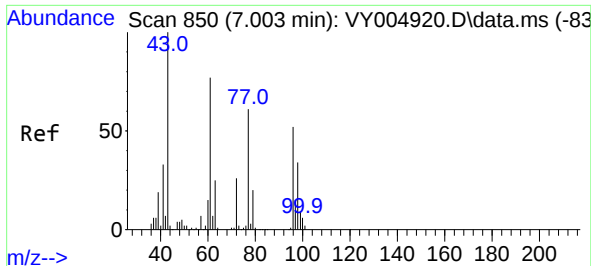
#24
 1,1-Dichloroethane
 Concen: 141.767 ug/l
 RT: 6.027 min Scan# 690
 Delta R.T. -0.006 min
 Lab File: VY004922.D
 Acq: 02 Jun 2021 13:10



Tgt Ion: 63 Resp: 832565

Ion	Ratio	Lower	Upper
63	100		
98	6.9	3.3	9.9
100	4.2	2.1	6.3





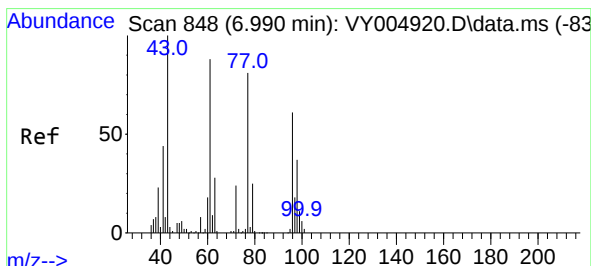
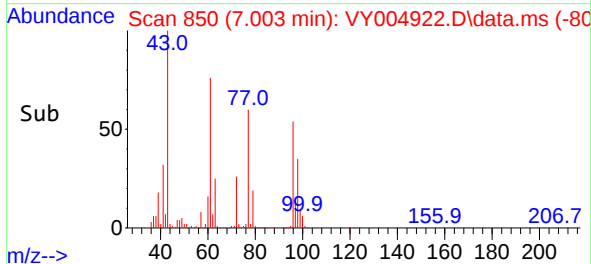
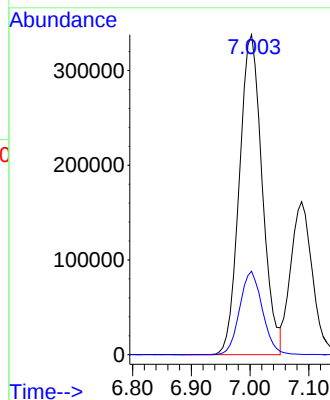
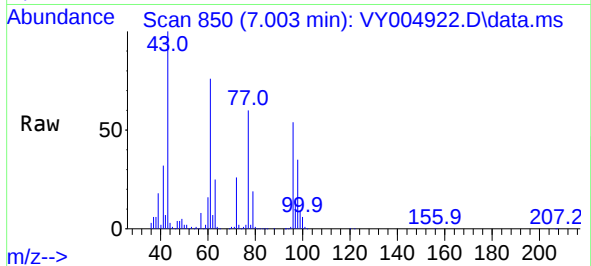
#25
2-Butanone
Concen: 737.710 ug/l
RT: 7.003 min Scan# 850
Delta R.T. -0.000 min
Lab File: VY004922.D
Acq: 02 Jun 2021 13:10

Tgt Ion: 43 Resp: 912123
Ion Ratio Lower Upper
43 100
72 26.1 20.6 31.0

Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC150

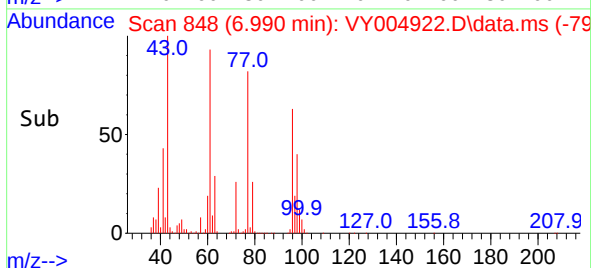
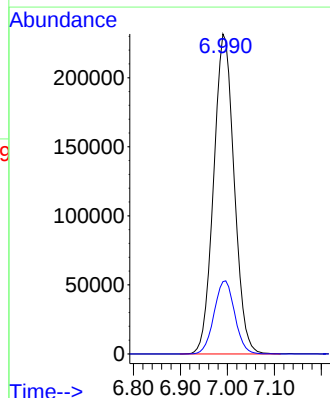
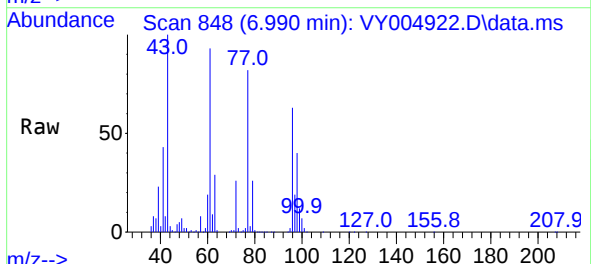
Manual Integrations
APPROVED

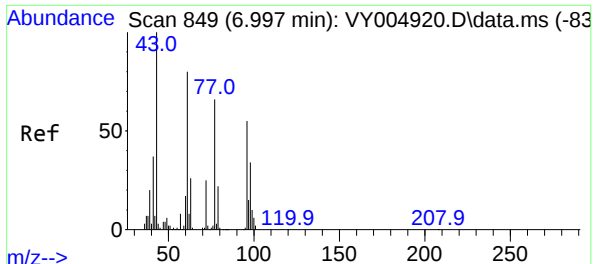
MMDadoda
6/3/2021 5:40:33 PM



#26
2,2-Dichloropropane
Concen: 140.976 ug/l
RT: 6.990 min Scan# 848
Delta R.T. -0.000 min
Lab File: VY004922.D
Acq: 02 Jun 2021 13:10

Tgt Ion: 77 Resp: 703407
Ion Ratio Lower Upper
77 100
97 23.0 11.7 35.1





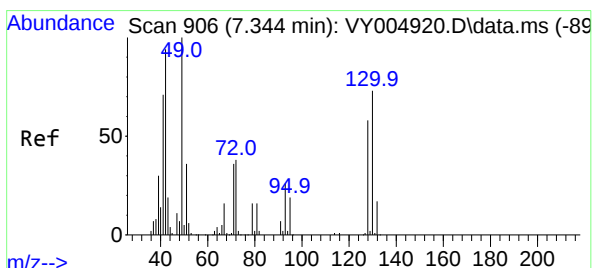
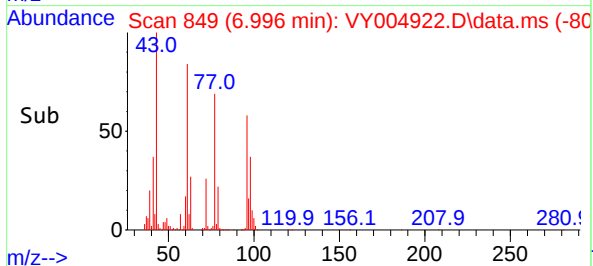
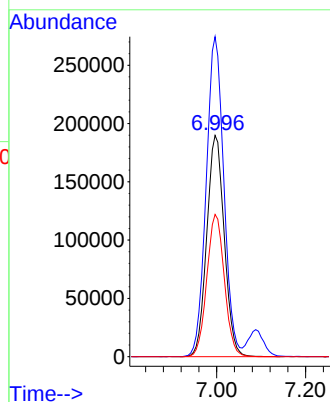
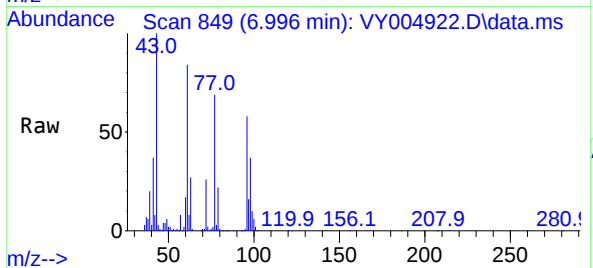
#27
cis-1,2-Dichloroethene
Concen: 142.883 ug/l
RT: 6.996 min Scan# 849
Delta R.T. -0.000 min
Lab File: VY004922.D
Acq: 02 Jun 2021 13:10

Tgt Ion: 96 Resp: 519732
Ion Ratio Lower Upper
96 100
61 145.9 0.0 293.8
98 64.5 0.0 128.6

Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC150

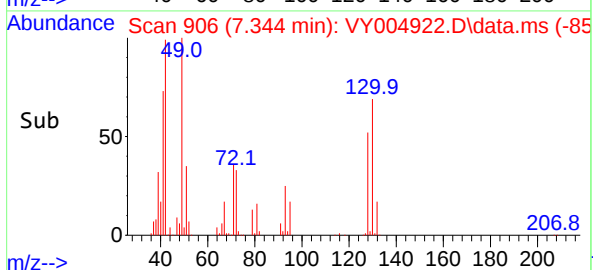
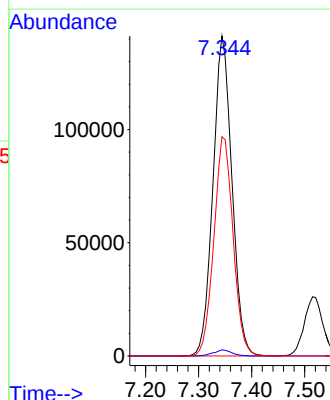
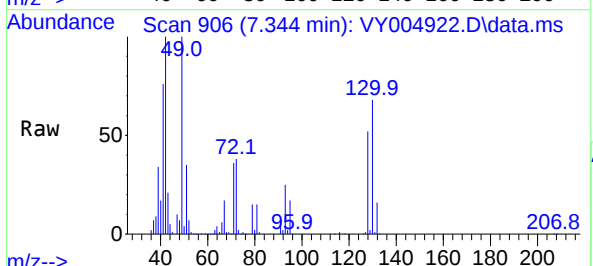
Manual Integrations
APPROVED

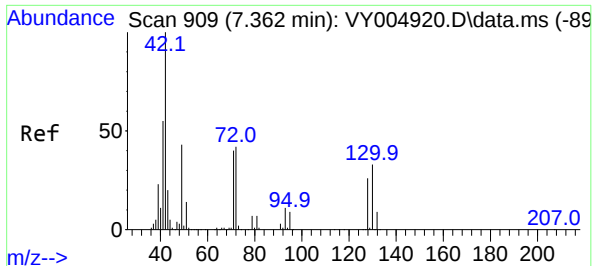
MMDadoda
6/3/2021 5:40:33 PM



#28
Bromochloromethane
Concen: 134.876 ug/l
RT: 7.344 min Scan# 906
Delta R.T. -0.000 min
Lab File: VY004922.D
Acq: 02 Jun 2021 13:10

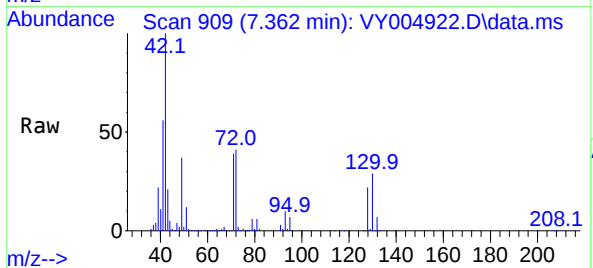
Tgt Ion: 49 Resp: 351807
Ion Ratio Lower Upper
49 100
129 1.8 0.0 4.0
130 69.4 57.0 85.6





#29
Tetrahydrofuran
Concen: 728.505 ug/l
RT: 7.362 min Scan# 909
Delta R.T. -0.000 min
Lab File: VY004922.D
Acq: 02 Jun 2021 13:10

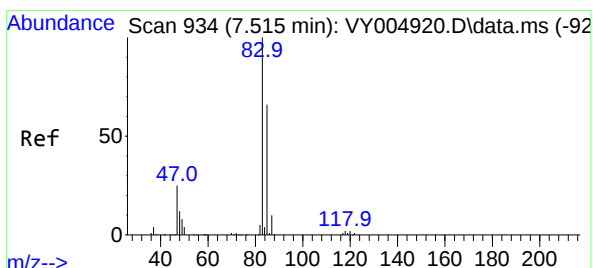
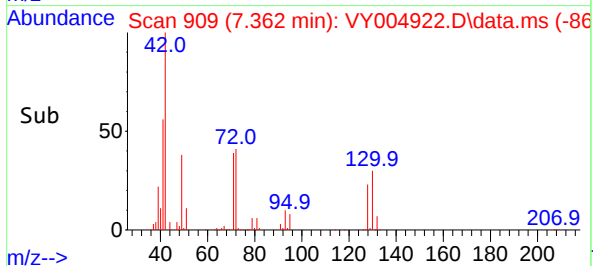
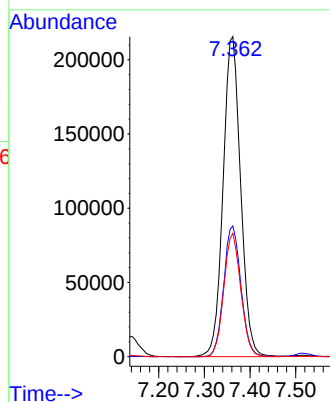
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC150



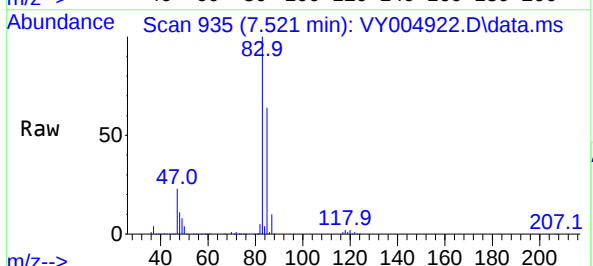
Tgt Ion: 42 Resp: 574786
Ion Ratio Lower Upper
42 100
72 40.2 32.6 49.0
71 37.4 30.9 46.3

Manual Integrations
APPROVED

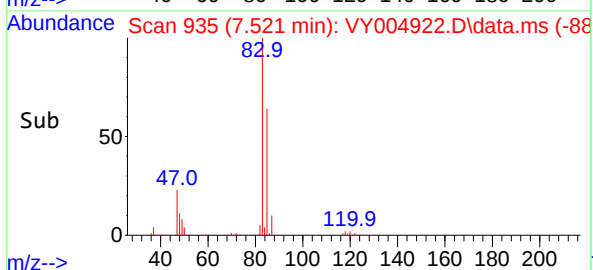
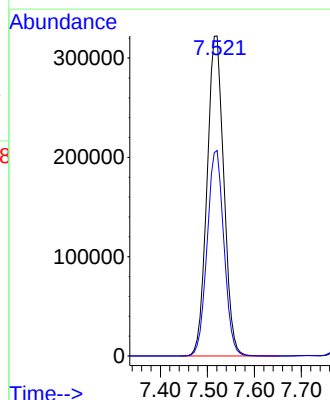
MMDadoda
6/3/2021 5:40:33 PM

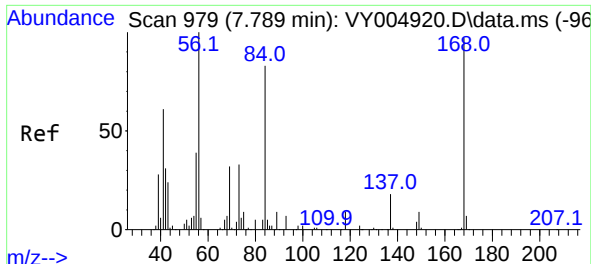


#30
Chloroform
Concen: 142.428 ug/l
RT: 7.521 min Scan# 935
Delta R.T. 0.006 min
Lab File: VY004922.D
Acq: 02 Jun 2021 13:10



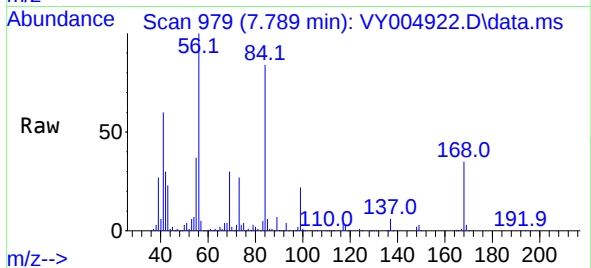
Tgt Ion: 83 Resp: 796363
Ion Ratio Lower Upper
83 100
85 64.2 52.6 78.8





#31
Cyclohexane
Concen: 133.212 ug/l
RT: 7.789 min Scan# 979
Delta R.T. -0.000 min
Lab File: VY004922.D
Acq: 02 Jun 2021 13:10

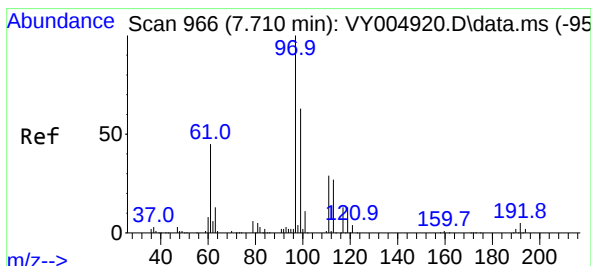
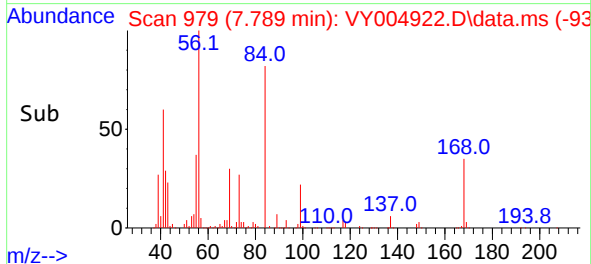
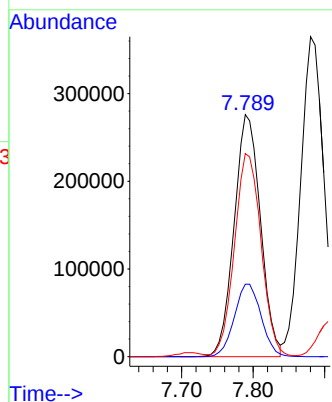
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC150



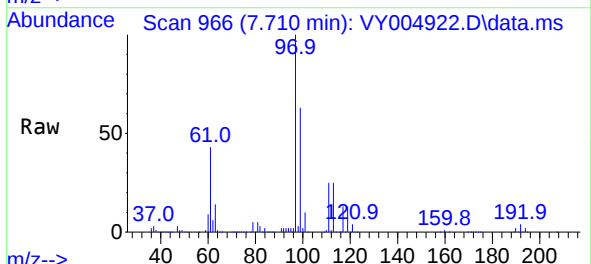
Tgt Ion: 56 Resp: 706275
Ion Ratio Lower Upper
56 100
69 29.9 25.3 37.9
84 82.8 66.2 99.4

Manual Integrations
APPROVED

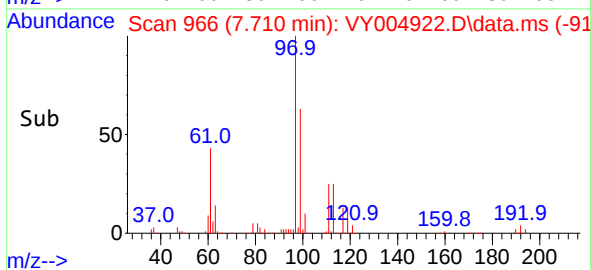
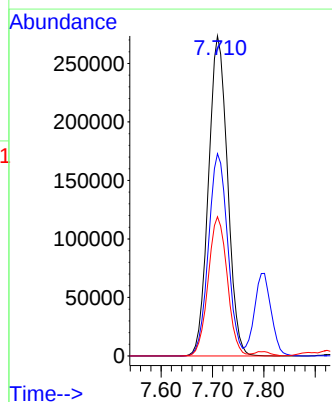
MMDadoda
6/3/2021 5:40:33 PM

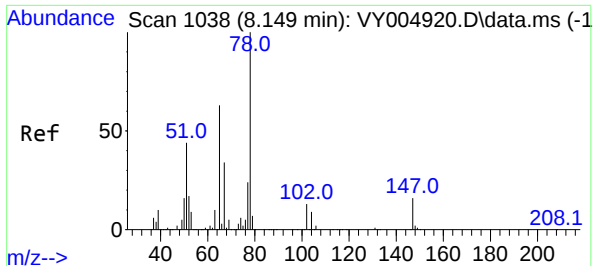


#32
1,1,1-Trichloroethane
Concen: 143.016 ug/l
RT: 7.710 min Scan# 966
Delta R.T. -0.000 min
Lab File: VY004922.D
Acq: 02 Jun 2021 13:10



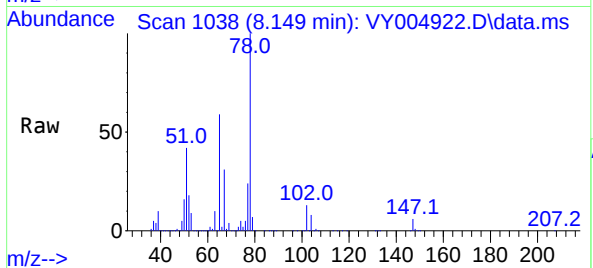
Tgt Ion: 97 Resp: 703446
Ion Ratio Lower Upper
97 100
99 63.6 51.4 77.0
61 43.6 35.4 53.2





#33
1,2-Dichloroethane-d4
Concen: 144.364 ug/l
RT: 8.149 min Scan# 1038
Delta R.T. -0.000 min
Lab File: VY004922.D
Acq: 02 Jun 2021 13:10

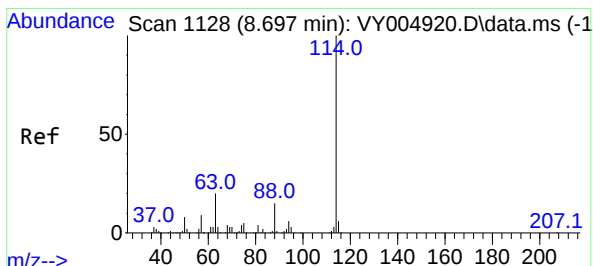
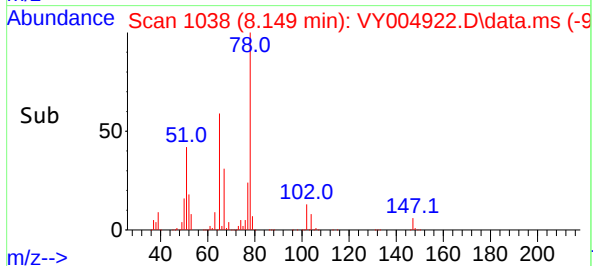
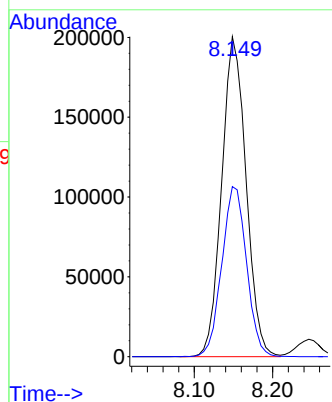
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC150



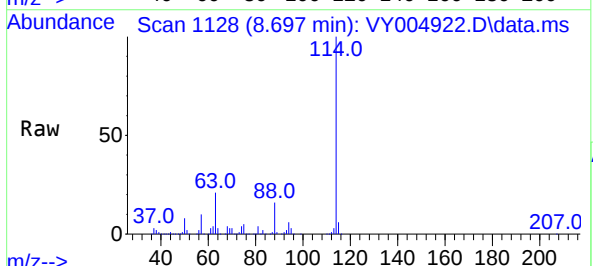
Tgt Ion: 65 Resp: 433074
Ion Ratio Lower Upper
65 100
67 54.1 0.0 110.6

Manual Integrations
APPROVED

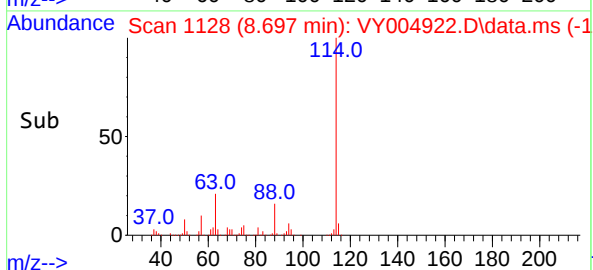
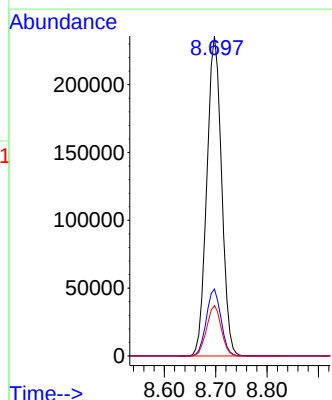
MMDadoda
6/3/2021 5:40:33 PM

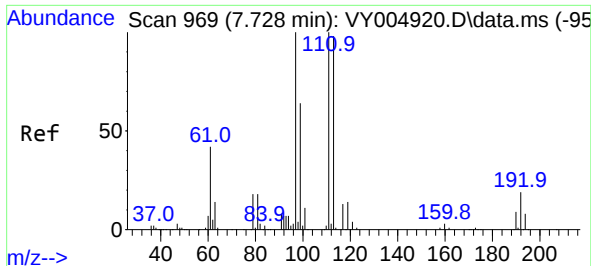


#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.697 min Scan# 1128
Delta R.T. -0.000 min
Lab File: VY004922.D
Acq: 02 Jun 2021 13:10

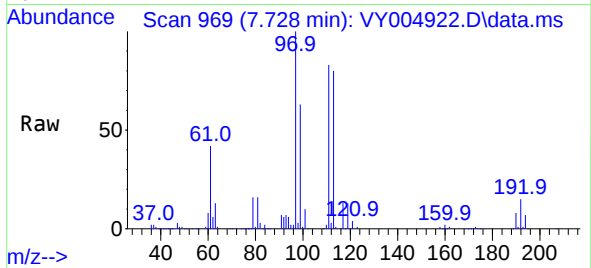


Tgt Ion: 114 Resp: 468448
Ion Ratio Lower Upper
114 100
63 20.9 0.0 41.0
88 15.8 0.0 30.6

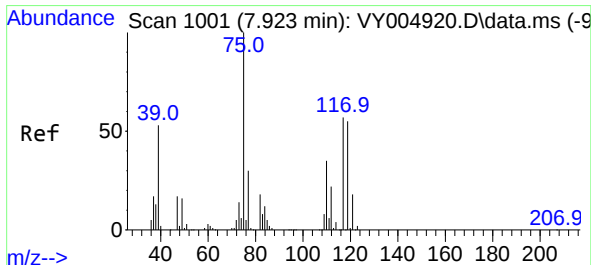
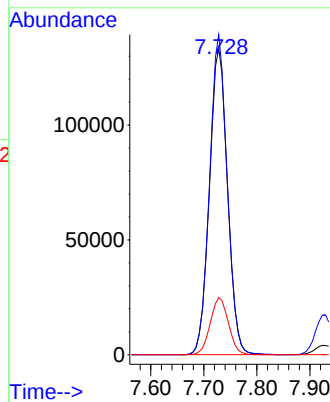
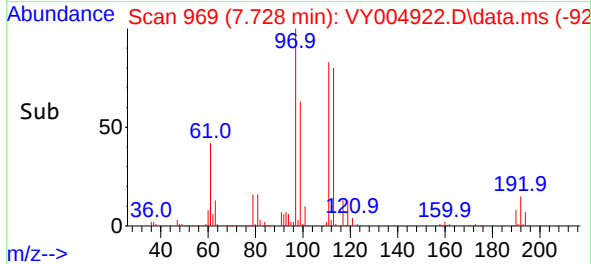




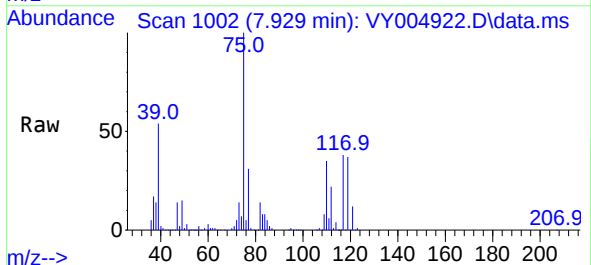
#35
Dibromofluoromethane
Concen: 124.397 ug/l
RT: 7.728 min Scan# 969
Delta R.T. -0.000 min
Lab File: VY004922.D
Acq: 02 Jun 2021 13:10



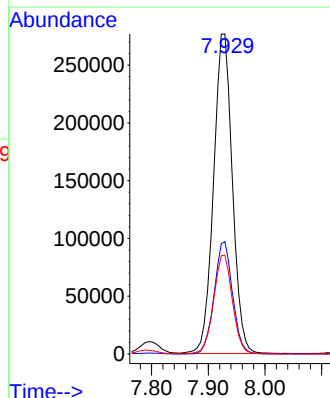
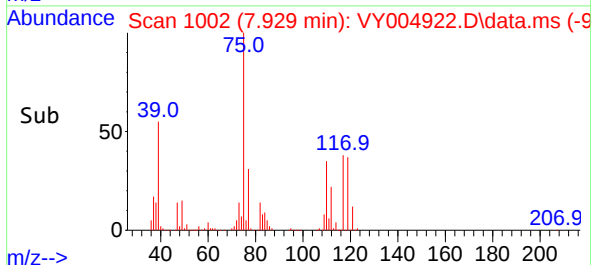
Tgt Ion:113 Resp: 315107
Ion Ratio Lower Upper
113 100
111 102.4 81.8 122.8
192 18.7 15.3 22.9



#36
1,1-Dichloropropene
Concen: 137.444 ug/l
RT: 7.929 min Scan# 1002
Delta R.T. 0.006 min
Lab File: VY004922.D
Acq: 02 Jun 2021 13:10



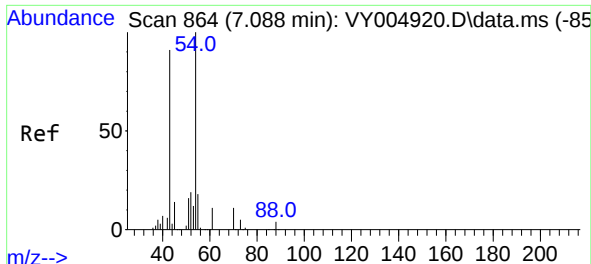
Tgt Ion: 75 Resp: 636850
Ion Ratio Lower Upper
75 100
110 34.3 17.5 52.5
77 30.9 25.1 37.7



Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC150

Manual Integrations
APPROVED

MMDadoda
6/3/2021 5:40:33 PM



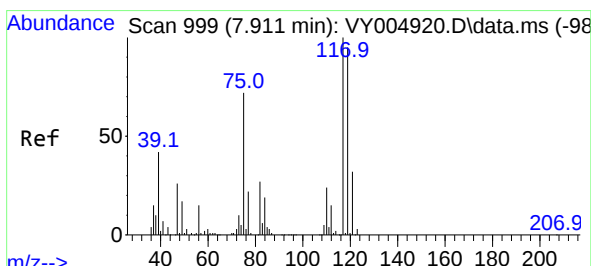
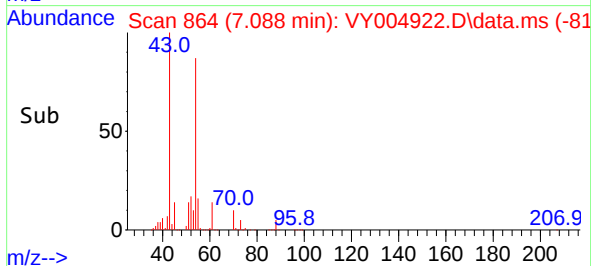
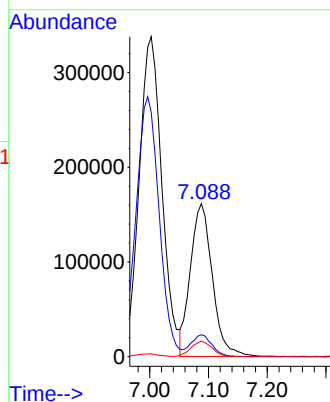
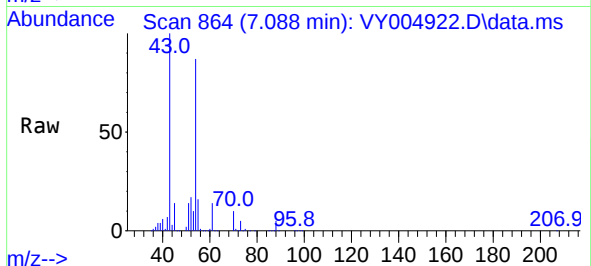
#37
Ethyl Acetate
Concen: 137.065 ug/l
RT: 7.088 min Scan# 864
Delta R.T. -0.000 min
Lab File: VY004922.D
Acq: 02 Jun 2021 13:10

Tgt Ion:	43	Resp:	417986
Ion	Ratio	Lower	Upper
43	100		
61	13.5	10.5	15.7
70	9.8	7.9	11.9

Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC150

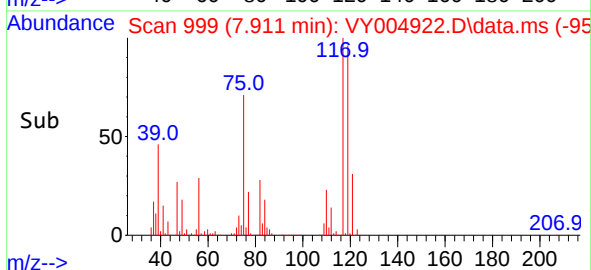
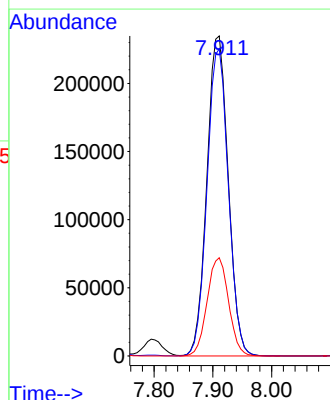
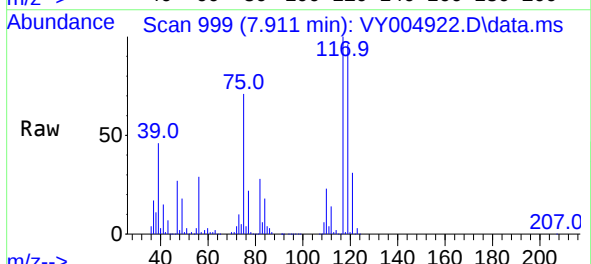
Manual Integrations
APPROVED

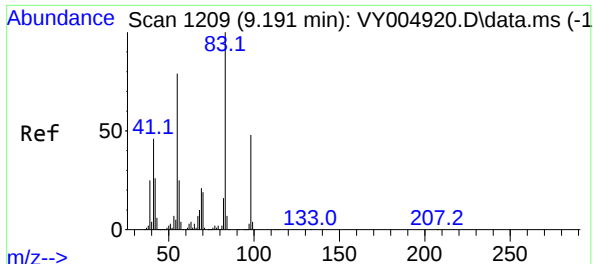
MMDadoda
6/3/2021 5:40:33 PM



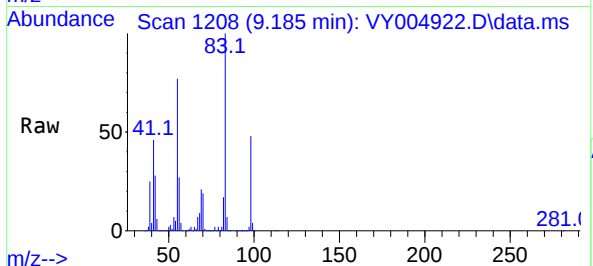
#38
Carbon Tetrachloride
Concen: 147.137 ug/l
RT: 7.911 min Scan# 999
Delta R.T. -0.000 min
Lab File: VY004922.D
Acq: 02 Jun 2021 13:10

Tgt Ion:	117	Resp:	593503
Ion	Ratio	Lower	Upper
117	100		
119	96.0	76.1	114.1
121	30.7	25.5	38.3

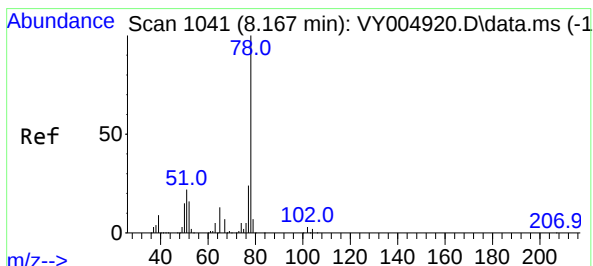
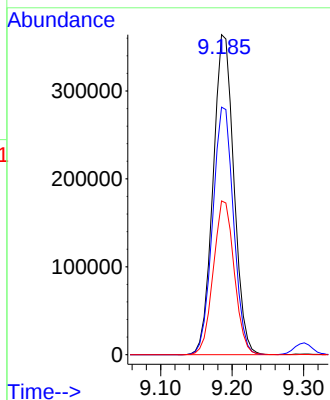
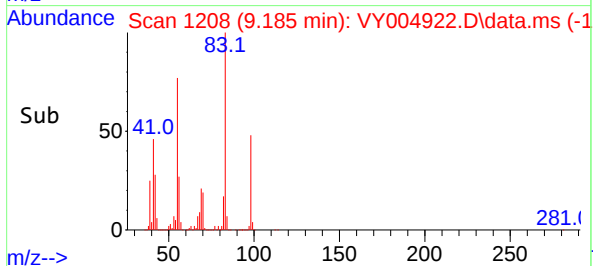




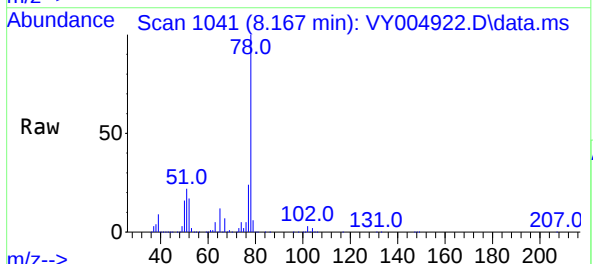
#39
Methylcyclohexane
Concen: 143.496 ug/l
RT: 9.185 min Scan# 1208
Delta R.T. -0.006 min
Lab File: VY004922.D
Acq: 02 Jun 2021 13:10



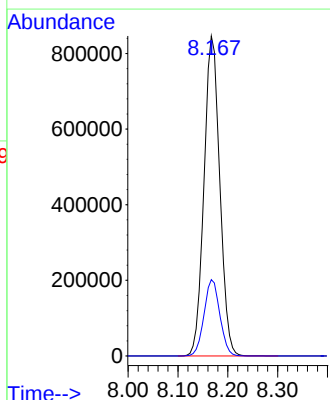
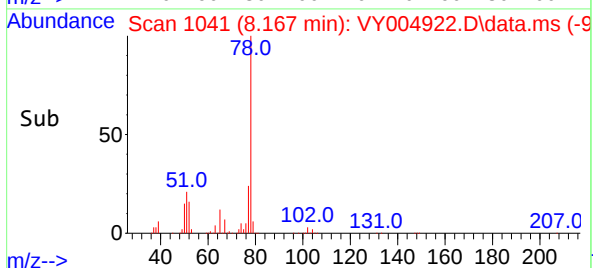
Tgt Ion: 83 Resp: 736506
Ion Ratio Lower Upper
83 100
55 77.4 63.1 94.7
98 48.0 38.6 58.0



#40
Benzene
Concen: 140.851 ug/l
RT: 8.167 min Scan# 1041
Delta R.T. -0.000 min
Lab File: VY004922.D
Acq: 02 Jun 2021 13:10



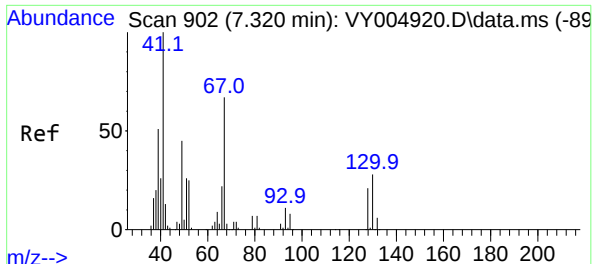
Tgt Ion: 78 Resp: 1857657
Ion Ratio Lower Upper
78 100
77 23.8 19.4 29.2



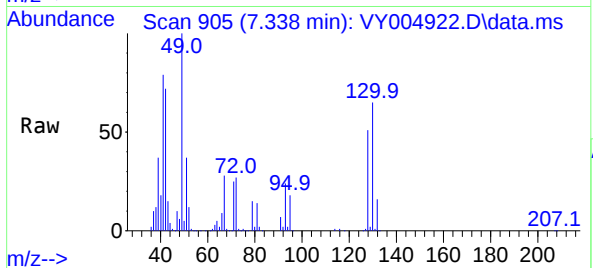
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC150

Manual Integrations
APPROVED

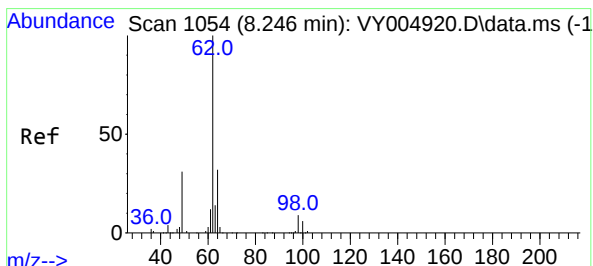
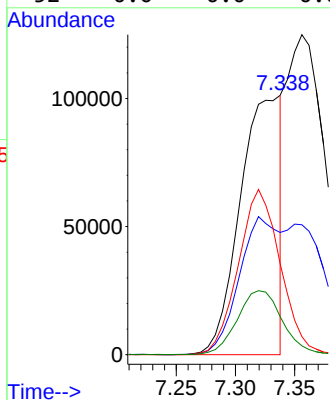
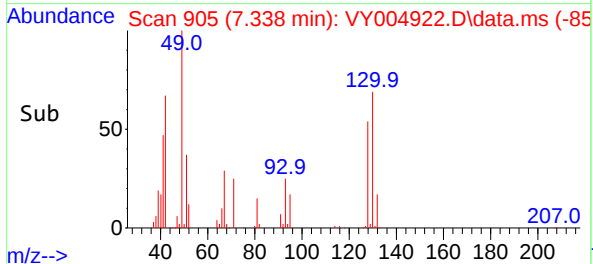
MMDadoda
6/3/2021 5:40:33 PM



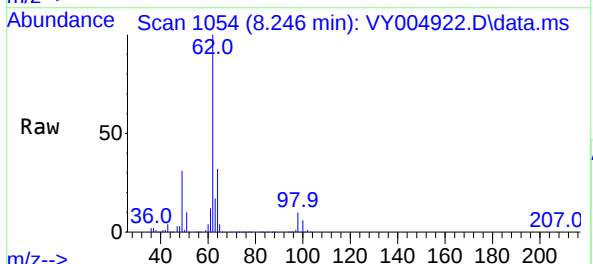
#41
Methacrylonitrile
Concen: 145.455 ug/l m
RT: 7.338 min Scan# 905
Delta R.T. 0.018 min
Lab File: VY004922.D
Acq: 02 Jun 2021 13:10



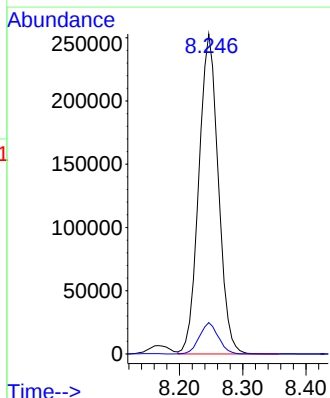
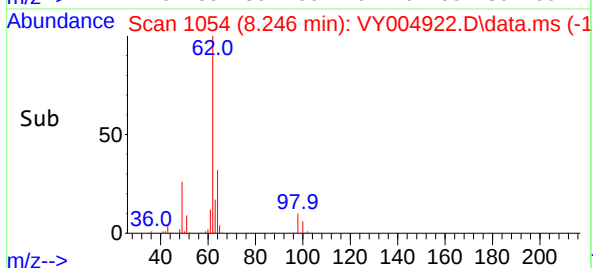
Tgt Ion: 41 Resp: 245194
Ion Ratio Lower Upper
41 100
39 0.0 0.0 0.0
67 0.0 0.0 0.0
52 0.0 0.0 0.0



#42
1,2-Dichloroethane
Concen: 139.943 ug/l
RT: 8.246 min Scan# 1054
Delta R.T. -0.000 min
Lab File: VY004922.D
Acq: 02 Jun 2021 13:10



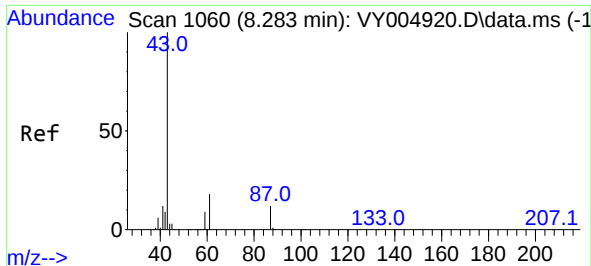
Tgt Ion: 62 Resp: 541480
Ion Ratio Lower Upper
62 100
98 9.5 0.0 19.2



Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC150

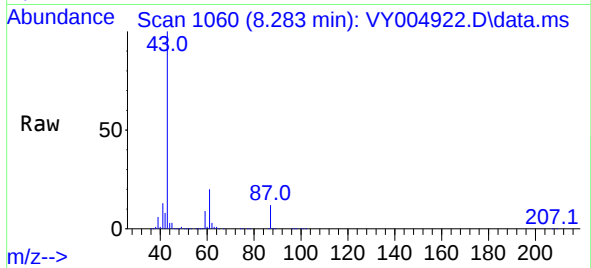
Manual Integrations
APPROVED

MMDadoda
6/3/2021 5:40:33 PM



#43
Isopropyl Acetate
Concen: 145.185 ug/l
RT: 8.283 min Scan# 1060
Delta R.T. -0.000 min
Lab File: VY004922.D
Acq: 02 Jun 2021 13:10

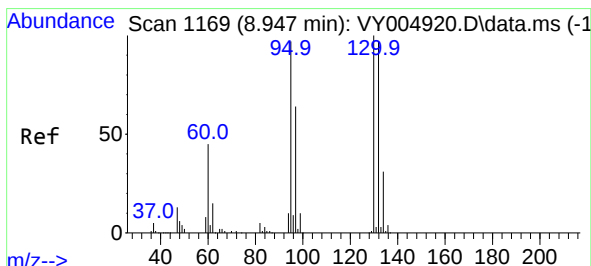
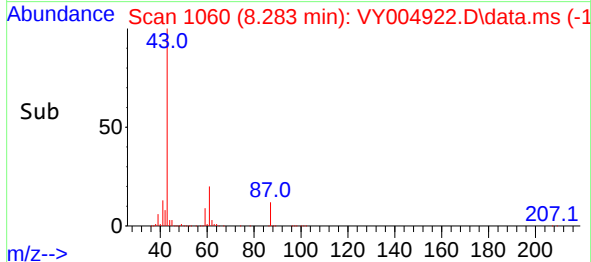
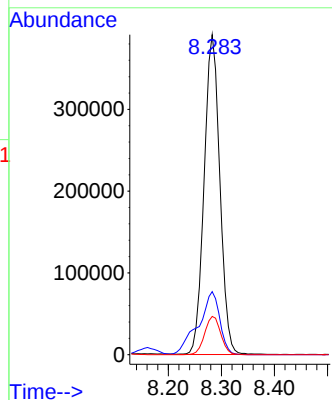
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC150



Tgt Ion: 43 Resp: 804607
Ion Ratio Lower Upper
43 100
61 27.0 21.7 32.5
87 12.2 9.6 14.4

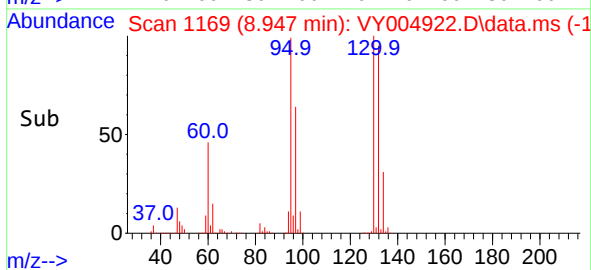
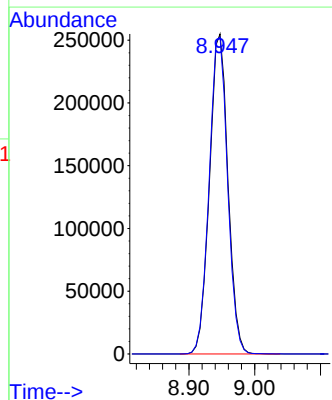
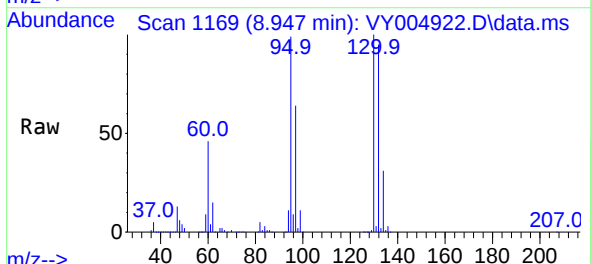
Manual Integrations
APPROVED

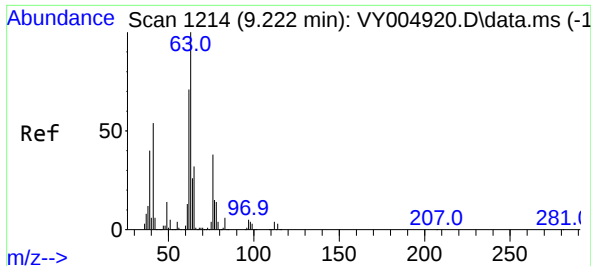
MMDadoda
6/3/2021 5:40:33 PM



#44
Trichloroethene
Concen: 141.936 ug/l
RT: 8.947 min Scan# 1169
Delta R.T. -0.000 min
Lab File: VY004922.D
Acq: 02 Jun 2021 13:10

Tgt Ion:130 Resp: 497550
Ion Ratio Lower Upper
130 100
95 99.0 0.0 194.0





#45

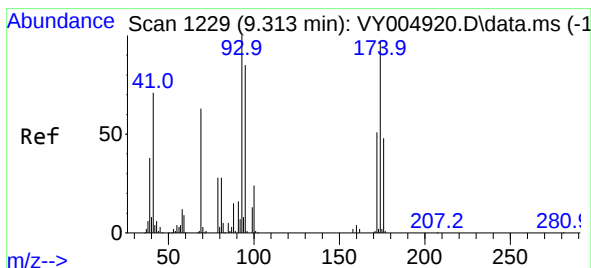
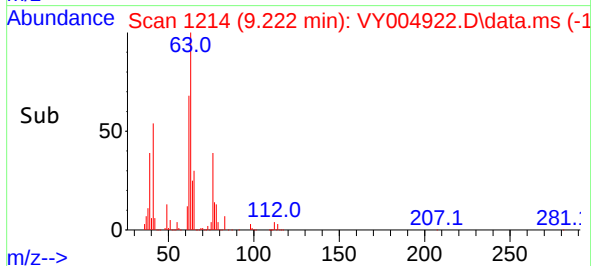
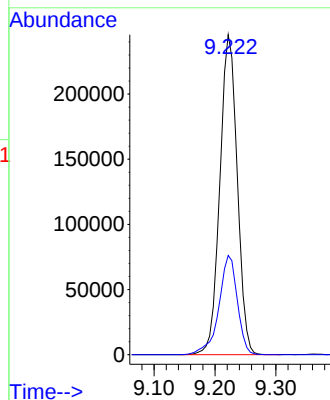
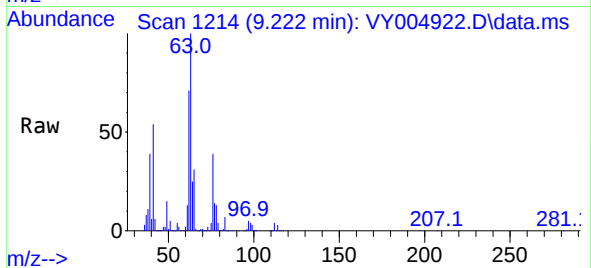
1,2-Dichloropropane
Concen: 140.808 ug/l
RT: 9.222 min Scan# 1214
Delta R.T. -0.000 min
Lab File: VY004922.D
Acq: 02 Jun 2021 13:10

Tgt Ion: 63 Resp: 486940
Ion Ratio Lower Upper
63 100
65 31.0 25.4 38.2

Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC150

Manual Integrations
APPROVED

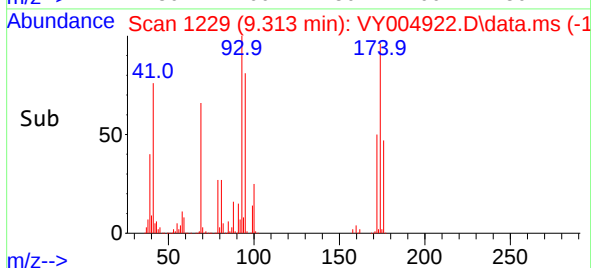
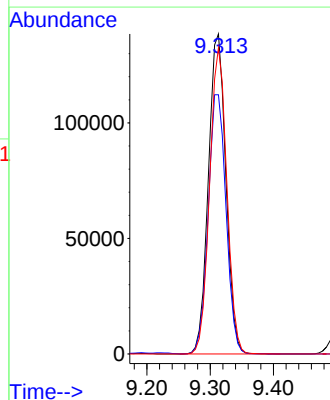
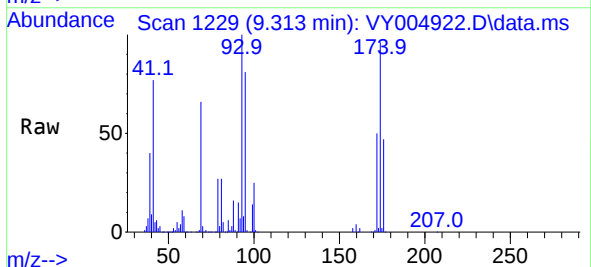
MMDadoda
6/3/2021 5:40:33 PM

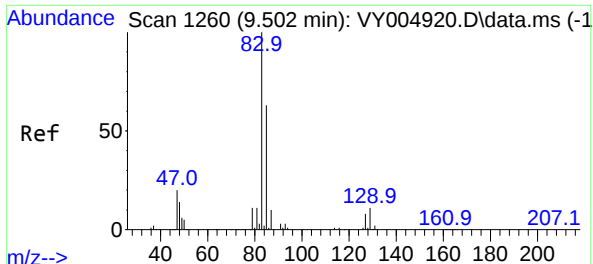


#46

Dibromomethane
Concen: 143.218 ug/l
RT: 9.313 min Scan# 1229
Delta R.T. -0.000 min
Lab File: VY004922.D
Acq: 02 Jun 2021 13:10

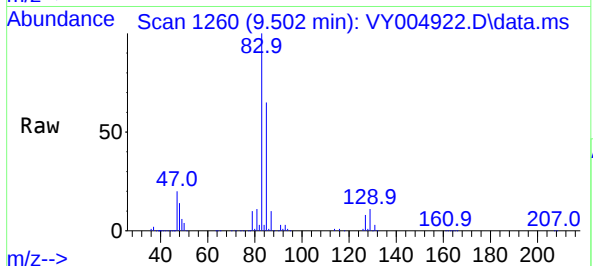
Tgt Ion: 93 Resp: 266465
Ion Ratio Lower Upper
93 100
95 82.9 66.3 99.5
174 94.1 75.0 112.6





#47
Bromodichloromethane
Concen: 144.445 ug/l
RT: 9.502 min Scan# 1260
Delta R.T. -0.000 min
Lab File: VY004922.D
Acq: 02 Jun 2021 13:10

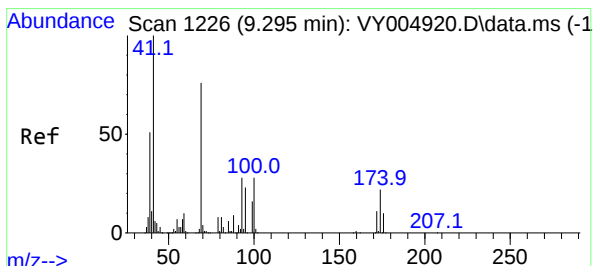
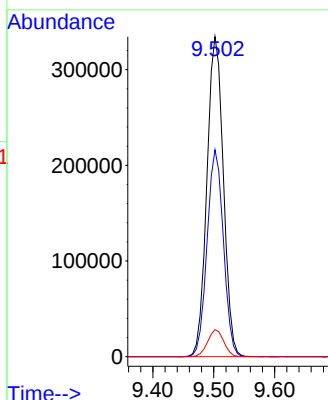
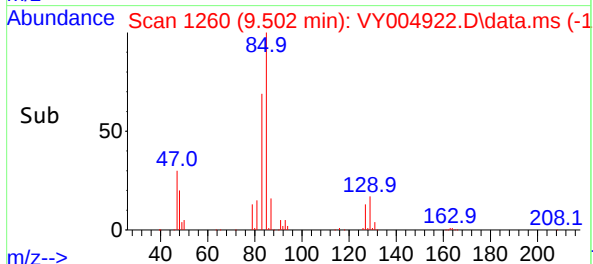
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC150



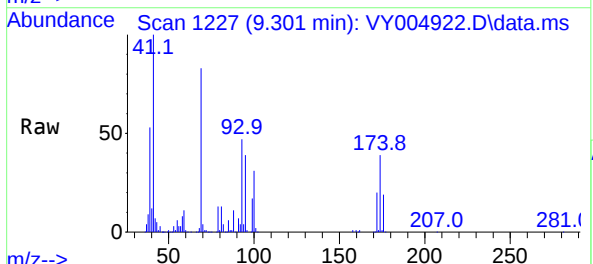
Tgt Ion: 83 Resp: 626789
Ion Ratio Lower Upper
83 100
85 64.7 50.8 76.2
127 8.5 6.7 10.1

Manual Integrations
APPROVED

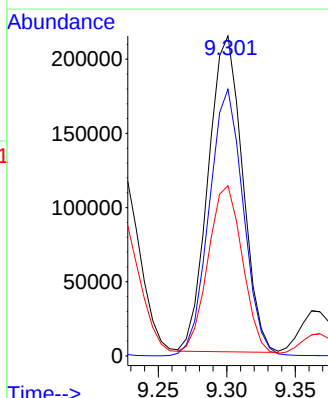
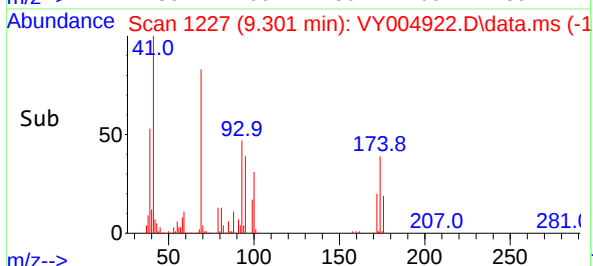
MMDadoda
6/3/2021 5:40:33 PM

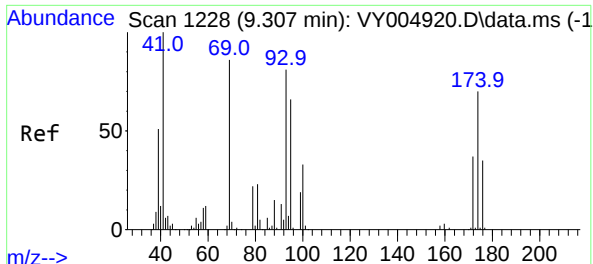


#48
Methyl methacrylate
Concen: 148.464 ug/l
RT: 9.301 min Scan# 1227
Delta R.T. 0.006 min
Lab File: VY004922.D
Acq: 02 Jun 2021 13:10

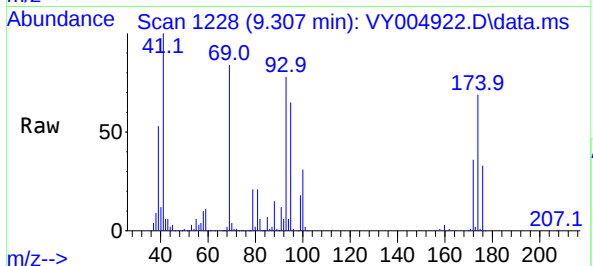


Tgt Ion: 41 Resp: 370255
Ion Ratio Lower Upper
41 100
69 84.7 66.3 99.5
39 53.3 44.3 66.5

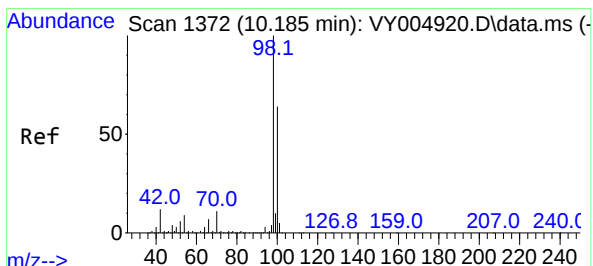
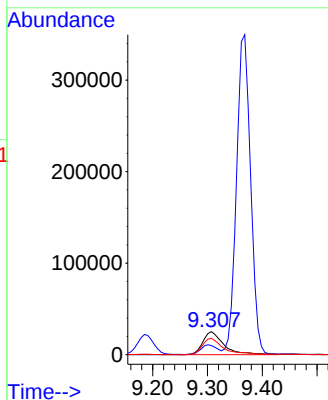
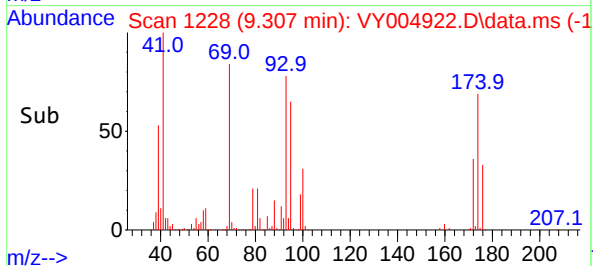




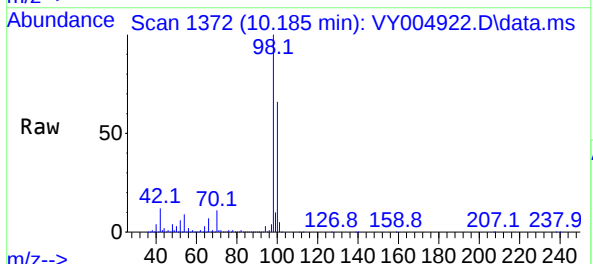
#49
1,4-Dioxane
Concen: 2908.269 ug/l
RT: 9.307 min Scan# 1228
Delta R.T. -0.000 min
Lab File: VY004922.D
Acq: 02 Jun 2021 13:10



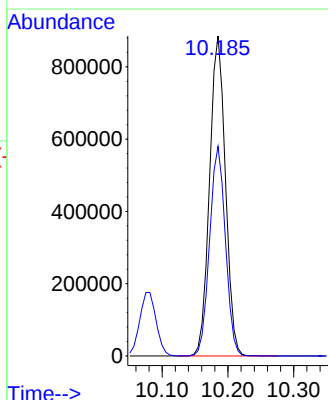
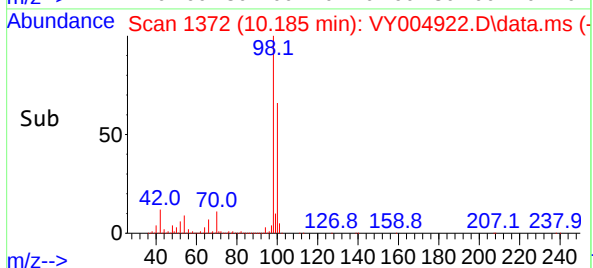
Tgt Ion: 88 Resp: 67087
Ion Ratio Lower Upper
88 100
43 32.7 26.6 40.0
58 73.6 53.6 80.4



#50
Toluene-d8
Concen: 140.438 ug/l
RT: 10.185 min Scan# 1372
Delta R.T. -0.000 min
Lab File: VY004922.D
Acq: 02 Jun 2021 13:10



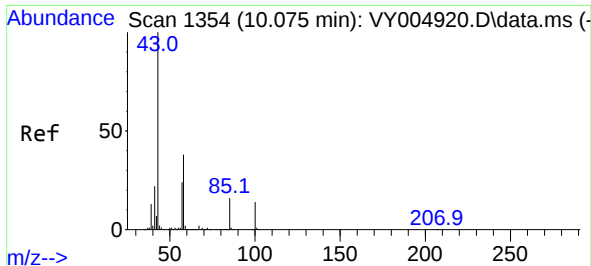
Tgt Ion: 98 Resp: 1484632
Ion Ratio Lower Upper
98 100
100 65.3 51.8 77.6



Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC150

Manual Integrations
APPROVED

MMDadoda
6/3/2021 5:40:33 PM



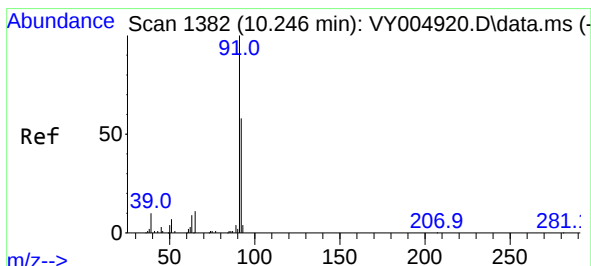
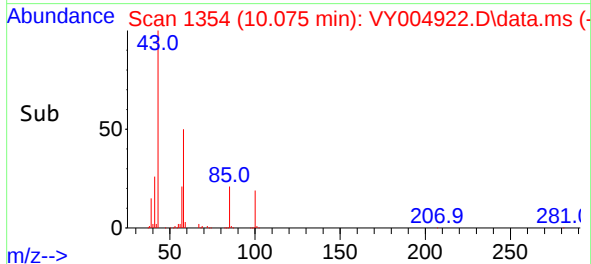
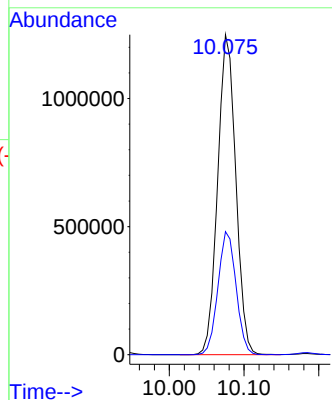
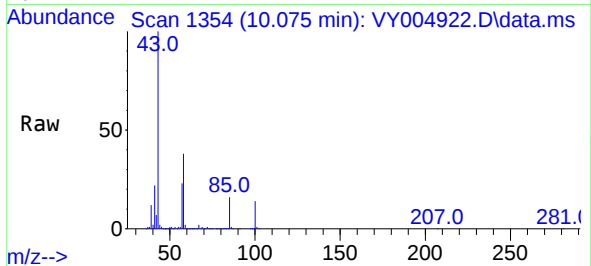
#51
4-Methyl-2-Pentanone
Concen: 726.300 ug/l
RT: 10.075 min Scan# 1354
Delta R.T. -0.000 min
Lab File: VY004922.D
Acq: 02 Jun 2021 13:10

Tgt Ion: 43 Resp: 2107167
Ion Ratio Lower Upper
43 100
58 38.5 30.6 46.0

Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC150

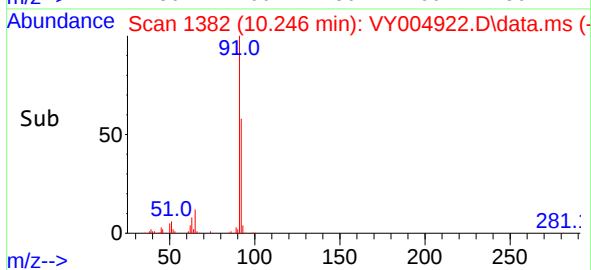
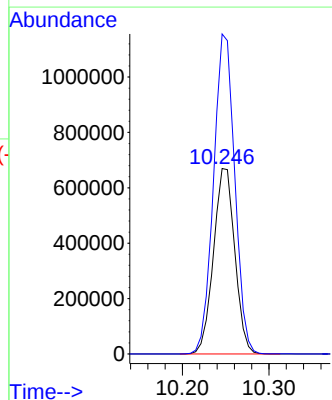
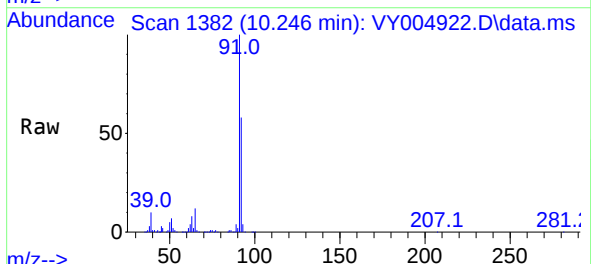
Manual Integrations
APPROVED

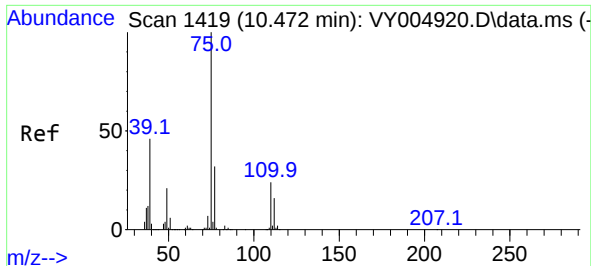
MMDadoda
6/3/2021 5:40:33 PM



#52
Toluene
Concen: 142.376 ug/l
RT: 10.246 min Scan# 1382
Delta R.T. -0.000 min
Lab File: VY004922.D
Acq: 02 Jun 2021 13:10

Tgt Ion: 92 Resp: 1143931
Ion Ratio Lower Upper
92 100
91 172.0 139.3 208.9





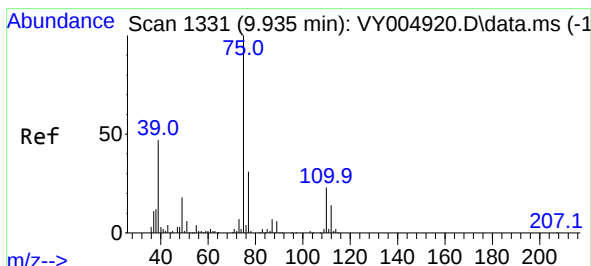
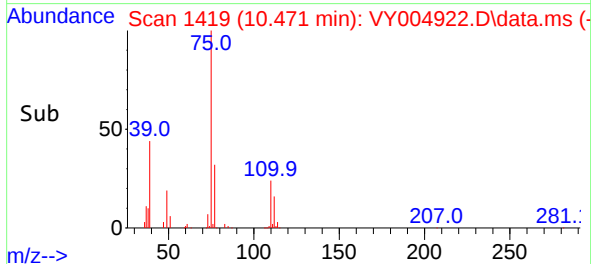
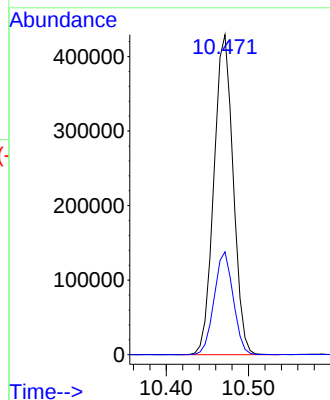
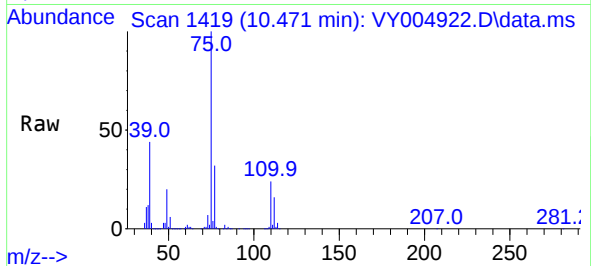
#53
t-1,3-Dichloropropene
Concen: 145.620 ug/l
RT: 10.471 min Scan# 1419
Delta R.T. -0.000 min
Lab File: VY004922.D
Acq: 02 Jun 2021 13:10

Tgt Ion: 75 Resp: 698539
Ion Ratio Lower Upper
75 100
77 32.1 25.6 38.4

Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC150

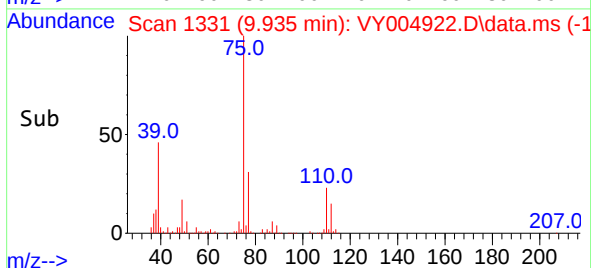
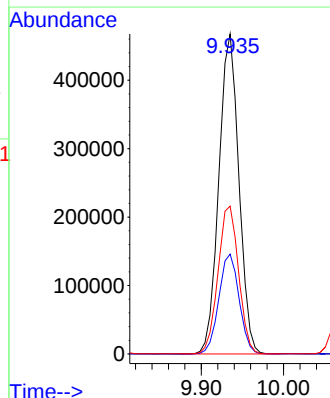
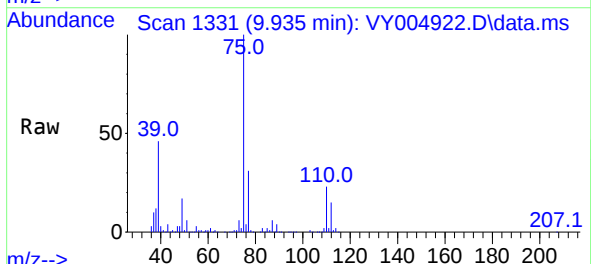
Manual Integrations
APPROVED

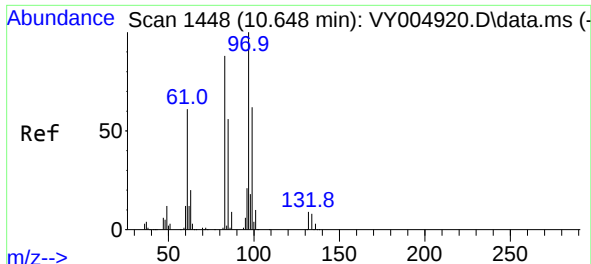
MMDadoda
6/3/2021 5:40:33 PM



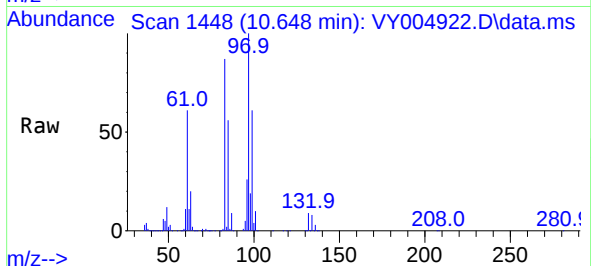
#54
cis-1,3-Dichloropropene
Concen: 144.574 ug/l
RT: 9.935 min Scan# 1331
Delta R.T. -0.000 min
Lab File: VY004922.D
Acq: 02 Jun 2021 13:10

Tgt Ion: 75 Resp: 790104
Ion Ratio Lower Upper
75 100
77 31.2 24.7 37.1
39 46.1 37.8 56.8



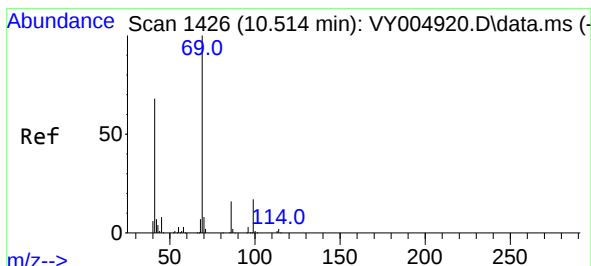
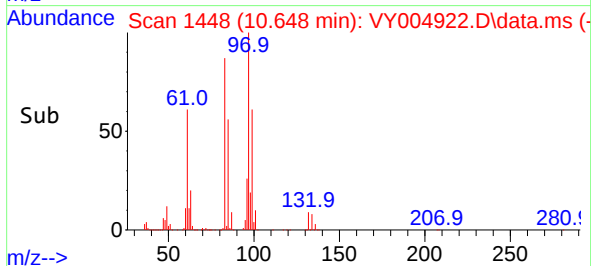
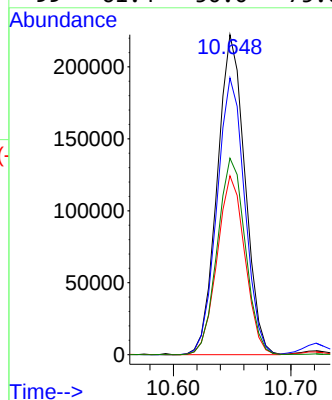


#55
1,1,2-Trichloroethane
Concen: 140.950 ug/l
RT: 10.648 min Scan# 1448
Delta R.T. -0.000 min
Lab File: VY004922.D
Acq: 02 Jun 2021 13:10

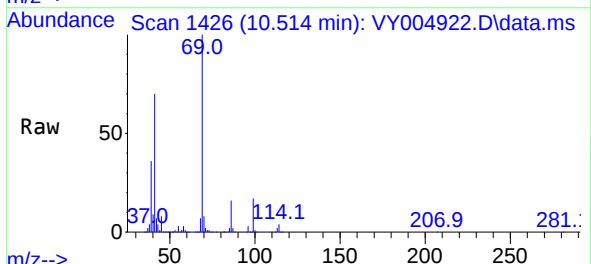


Tgt Ion: 97 Resp: 364481

Ion	Ratio	Lower	Upper
97	100		
83	86.5	70.3	105.5
85	55.9	44.6	66.8
99	61.4	50.0	75.0

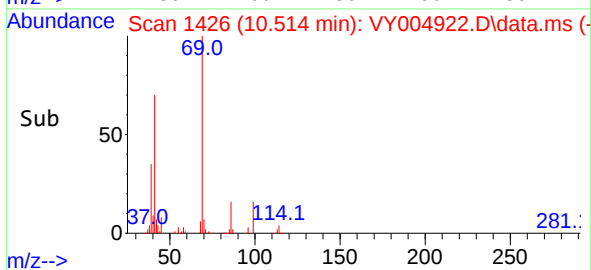
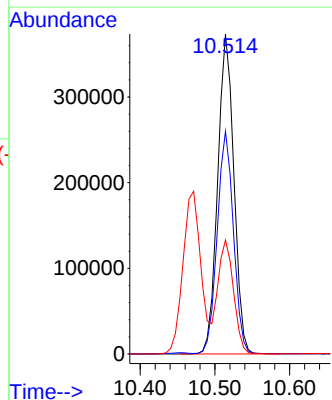


#56
Ethyl methacrylate
Concen: 152.000 ug/l
RT: 10.514 min Scan# 1426
Delta R.T. -0.000 min
Lab File: VY004922.D
Acq: 02 Jun 2021 13:10



Tgt Ion: 69 Resp: 562212

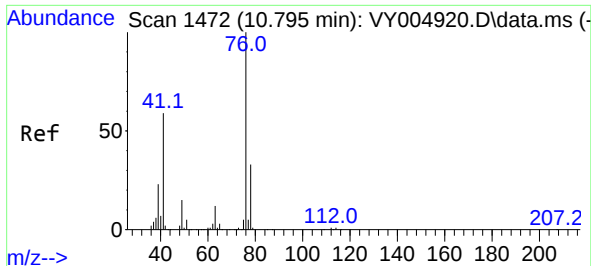
Ion	Ratio	Lower	Upper
69	100		
41	69.5	55.7	83.5
39	33.7	26.2	39.4



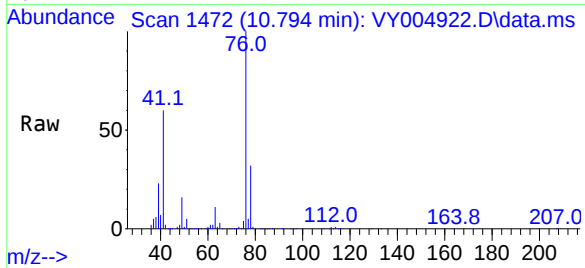
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC150

Manual Integrations
APPROVED

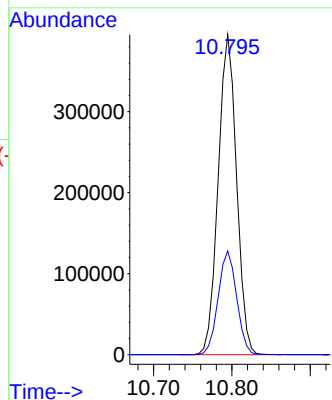
MMDadoda
6/3/2021 5:40:33 PM



#57
1,3-Dichloropropane
Concen: 139.610 ug/l
RT: 10.794 min Scan# 1472
Delta R.T. -0.000 min
Lab File: VY004922.D
Acq: 02 Jun 2021 13:10



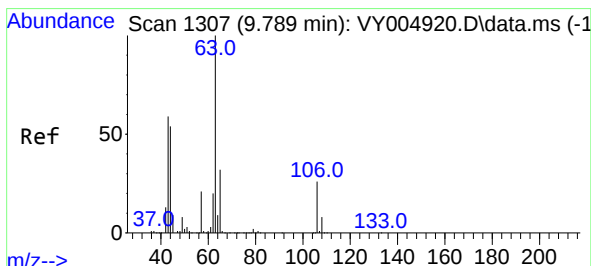
Tgt Ion: 76 Resp: 644777
Ion Ratio Lower Upper
76 100
78 32.6 25.8 38.6



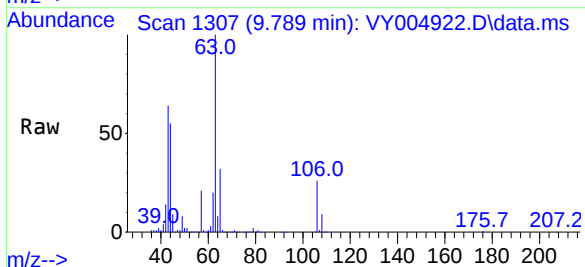
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC150

Manual Integrations
APPROVED

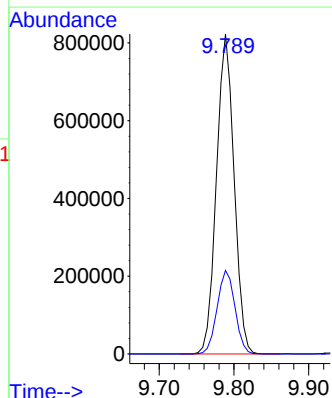
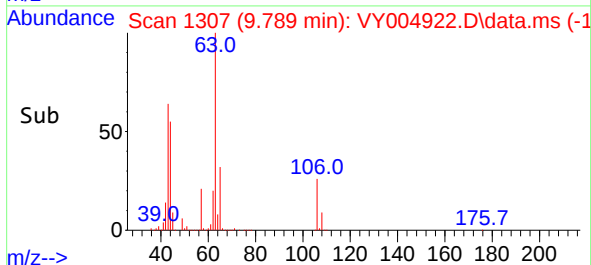
MMDadoda
6/3/2021 5:40:33 PM

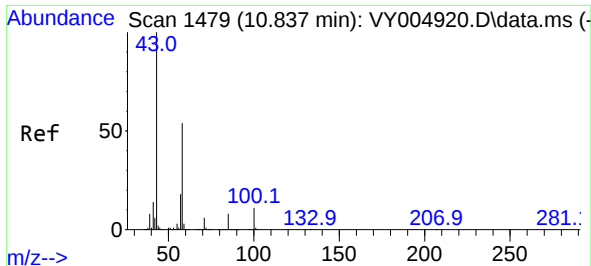


#58
2-Chloroethyl Vinyl ether
Concen: 726.260 ug/l
RT: 9.789 min Scan# 1307
Delta R.T. -0.000 min
Lab File: VY004922.D
Acq: 02 Jun 2021 13:10



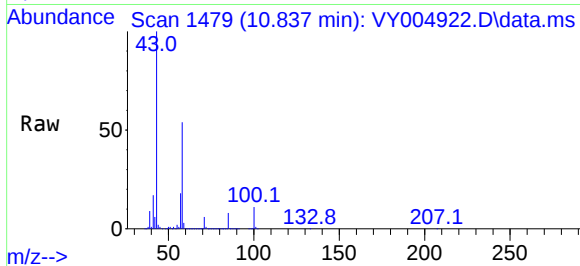
Tgt Ion: 63 Resp: 1350531
Ion Ratio Lower Upper
63 100
106 26.4 21.0 31.4





#59
2-Hexanone
Concen: 734.107 ug/l
RT: 10.837 min Scan# 1479
Delta R.T. -0.000 min
Lab File: VY004922.D
Acq: 02 Jun 2021 13:10

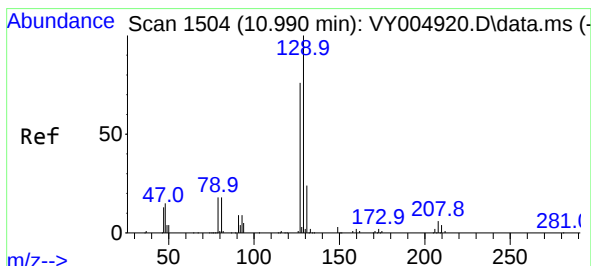
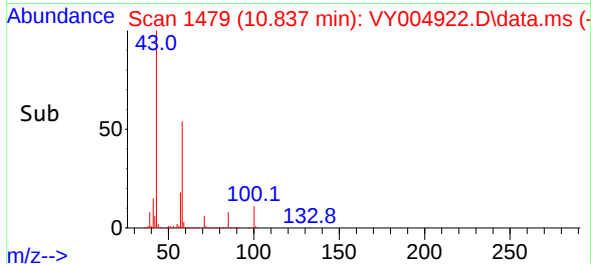
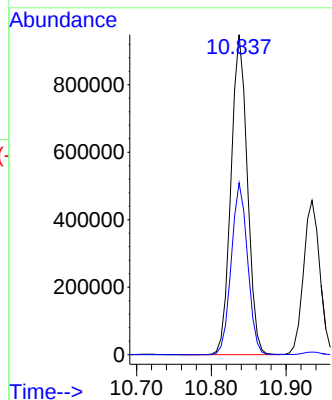
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC150



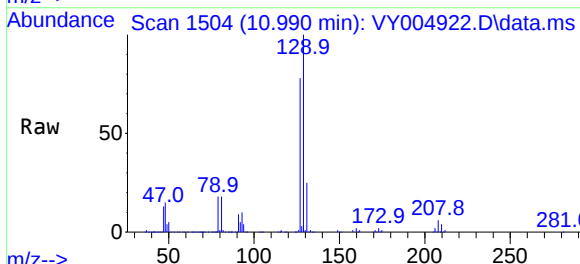
Tgt Ion: 43 Resp: 1439634
Ion Ratio Lower Upper
43 100
58 53.5 27.0 80.8

Manual Integrations
APPROVED

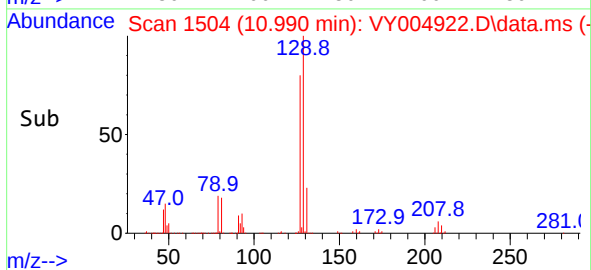
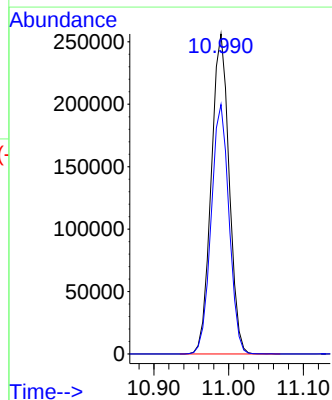
MMDadoda
6/3/2021 5:40:33 PM

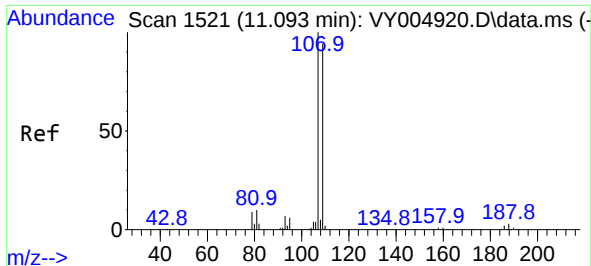


#60
Dibromochloromethane
Concen: 145.003 ug/l
RT: 10.990 min Scan# 1504
Delta R.T. -0.000 min
Lab File: VY004922.D
Acq: 02 Jun 2021 13:10



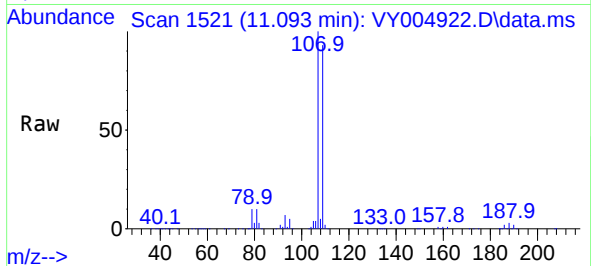
Tgt Ion: 129 Resp: 427810
Ion Ratio Lower Upper
129 100
127 77.6 38.9 116.6





#61
1,2-Dibromoethane
Concen: 142.874 ug/l
RT: 11.093 min Scan# 1521
Delta R.T. -0.000 min
Lab File: VY004922.D
Acq: 02 Jun 2021 13:10

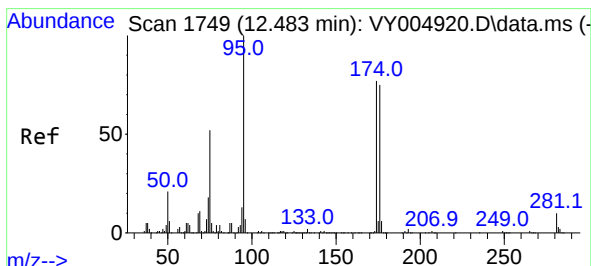
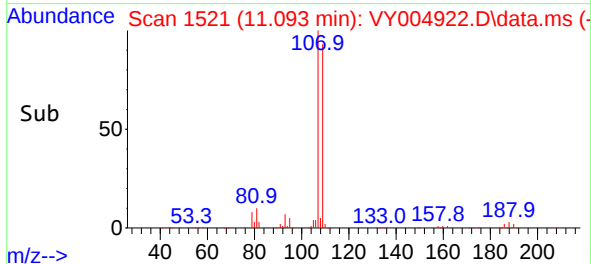
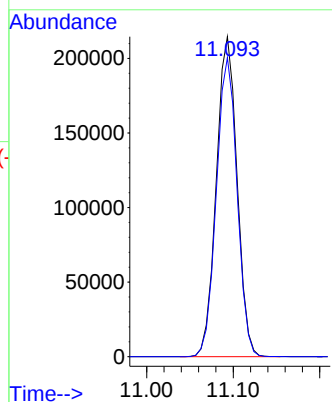
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC150



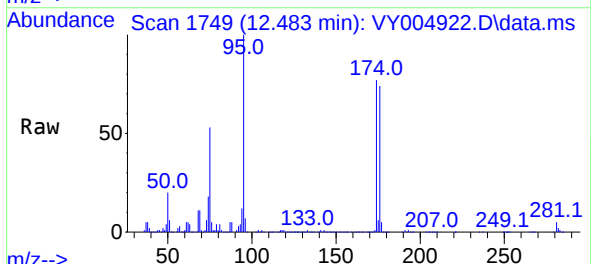
Tgt Ion:107 Resp: 356474
Ion Ratio Lower Upper
107 100
109 93.5 75.0 112.4

Manual Integrations
APPROVED

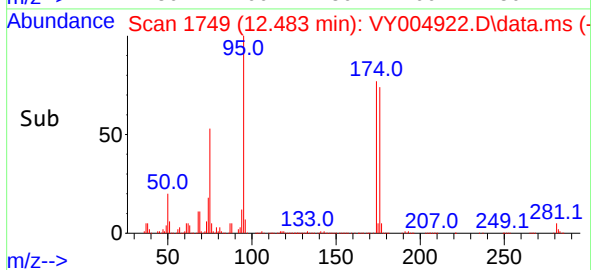
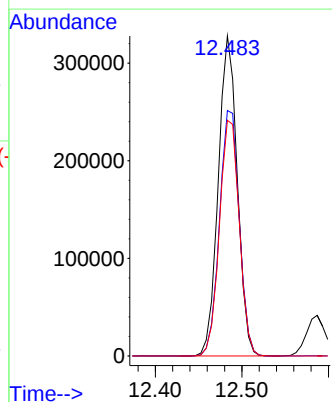
MMDadoda
6/3/2021 5:40:33 PM

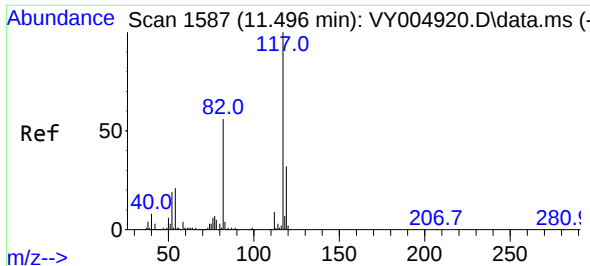


#62
4-Bromofluorobenzene
Concen: 139.964 ug/l
RT: 12.483 min Scan# 1749
Delta R.T. -0.000 min
Lab File: VY004922.D
Acq: 02 Jun 2021 13:10



Tgt Ion: 95 Resp: 499640
Ion Ratio Lower Upper
95 100
174 79.6 0.0 160.8
176 76.9 0.0 155.6





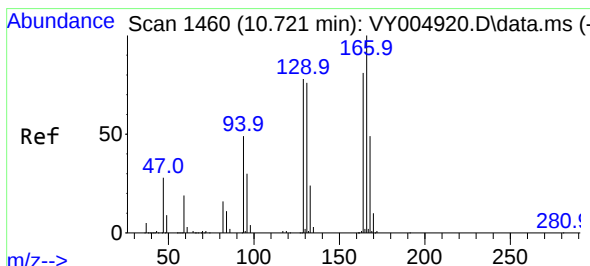
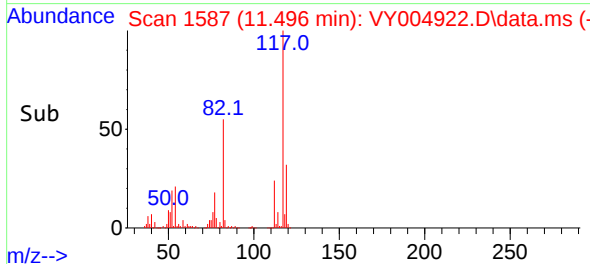
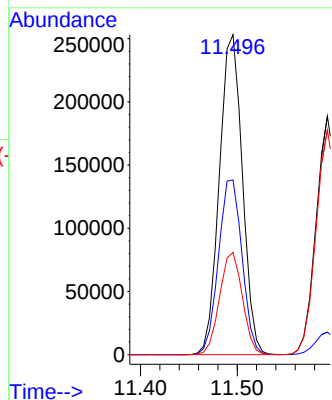
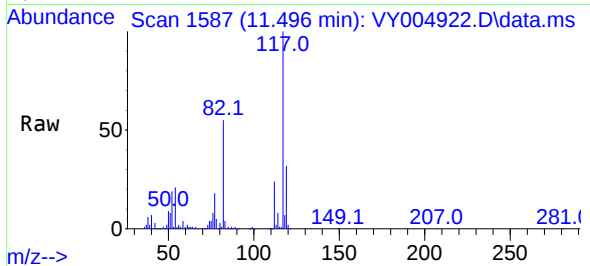
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.496 min Scan# 1587
Delta R.T. -0.000 min
Lab File: VY004922.D
Acq: 02 Jun 2021 13:10

Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC150

Tgt Ion:117 Resp: 418257
Ion Ratio Lower Upper
117 100
82 54.6 44.8 67.2
119 32.0 25.2 37.8

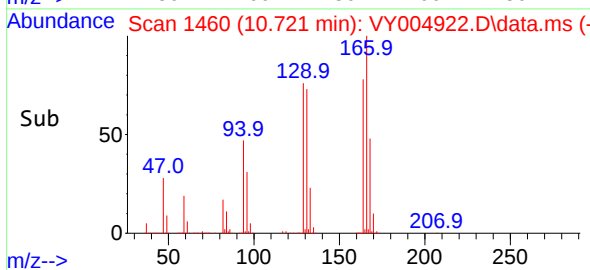
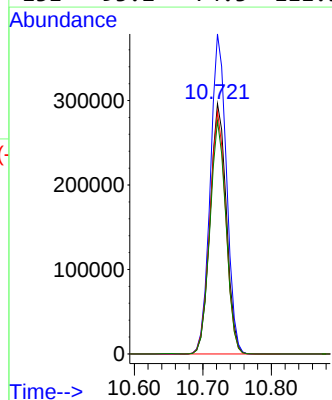
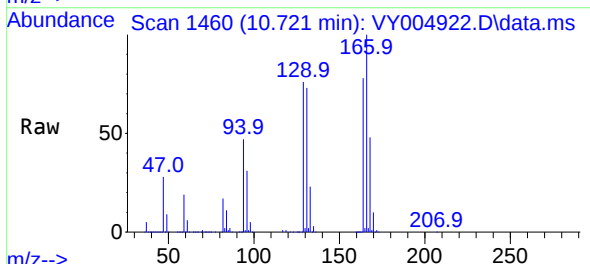
Manual Integrations
APPROVED

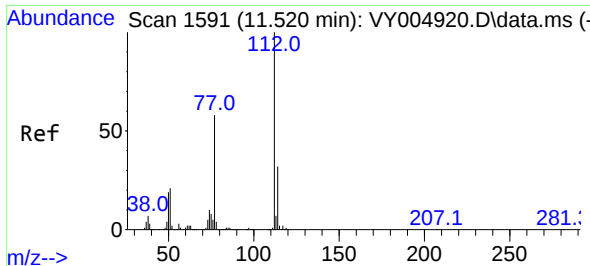
MMDadoda
6/3/2021 5:40:33 PM



#64
Tetrachloroethene
Concen: 138.822 ug/l
RT: 10.721 min Scan# 1460
Delta R.T. -0.000 min
Lab File: VY004922.D
Acq: 02 Jun 2021 13:10

Tgt Ion:164 Resp: 489716
Ion Ratio Lower Upper
164 100
166 127.8 98.4 147.6
129 96.8 76.8 115.2
131 93.2 74.3 111.5





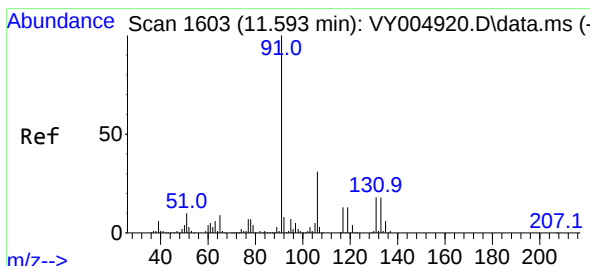
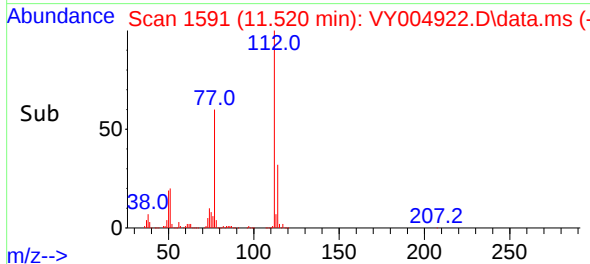
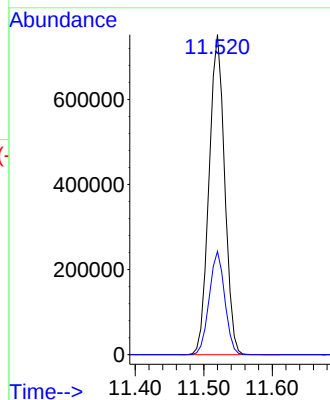
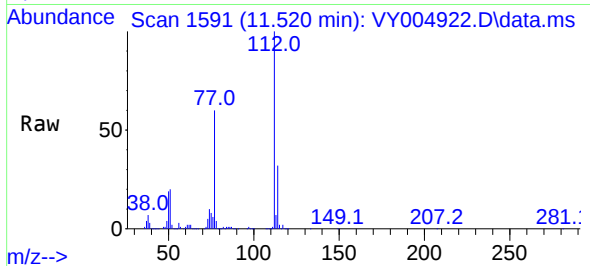
#65
Chlorobenzene
Concen: 141.010 ug/l
RT: 11.520 min Scan# 1591
Delta R.T. -0.000 min
Lab File: VY004922.D
Acq: 02 Jun 2021 13:10

Tgt Ion:112 Resp: 1191714
Ion Ratio Lower Upper
112 100
114 32.3 25.9 38.9

Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC150

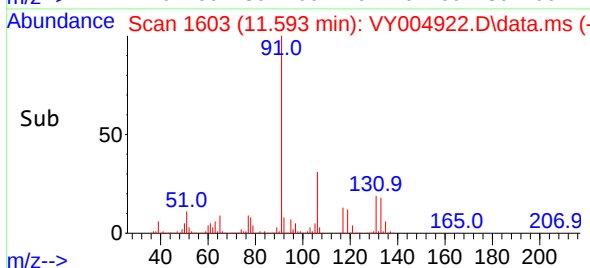
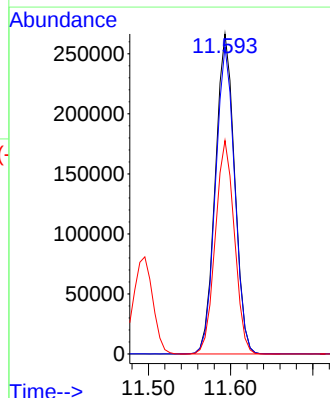
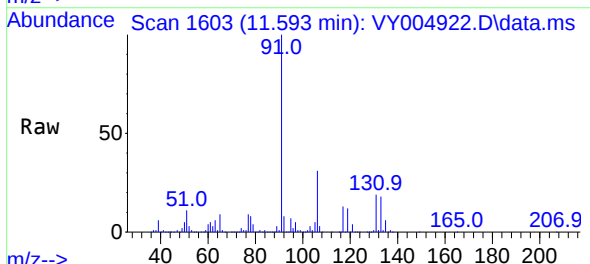
Manual Integrations
APPROVED

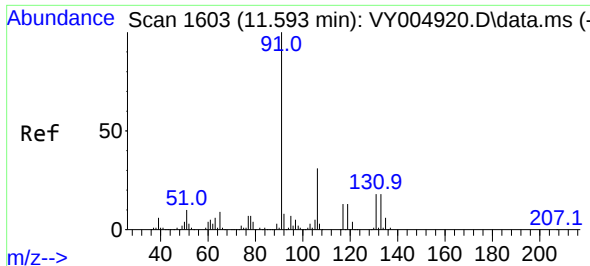
MMDadoda
6/3/2021 5:40:33 PM



#66
1,1,1,2-Tetrachloroethane
Concen: 144.432 ug/l
RT: 11.593 min Scan# 1603
Delta R.T. -0.000 min
Lab File: VY004922.D
Acq: 02 Jun 2021 13:10

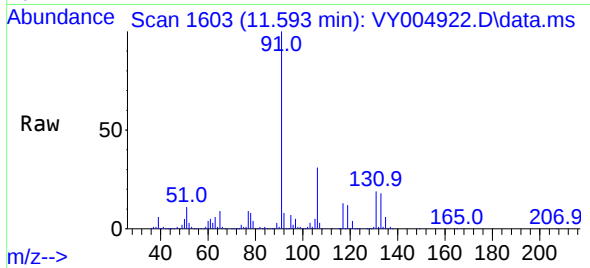
Tgt Ion:131 Resp: 433220
Ion Ratio Lower Upper
131 100
133 95.4 47.3 141.8
119 66.1 33.5 100.5





#67
Ethyl Benzene
Concen: 143.150 ug/l
RT: 11.593 min Scan# 1603
Delta R.T. -0.000 min
Lab File: VY004922.D
Acq: 02 Jun 2021 13:10

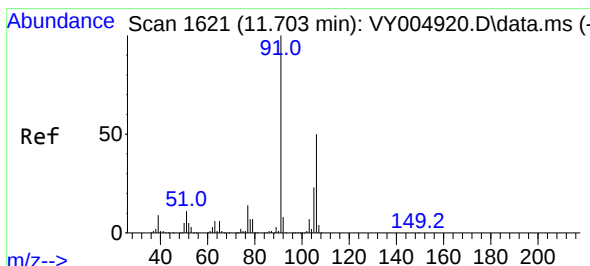
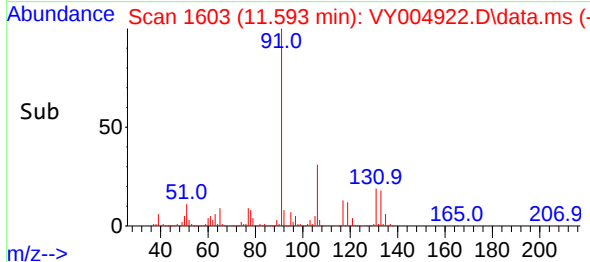
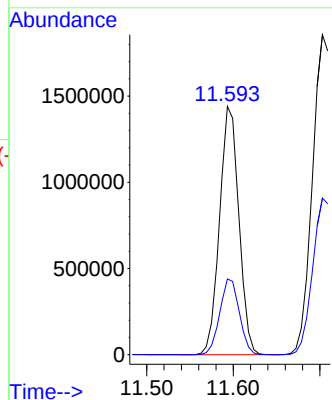
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC150



Tgt Ion: 91 Resp: 2231396
Ion Ratio Lower Upper
91 100
106 30.5 24.6 36.8

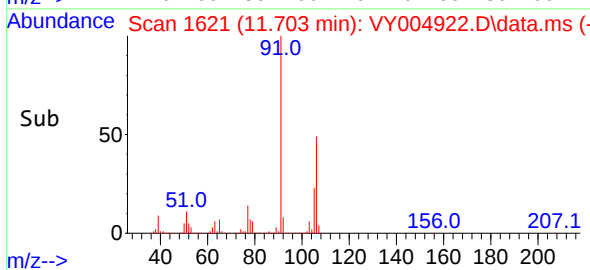
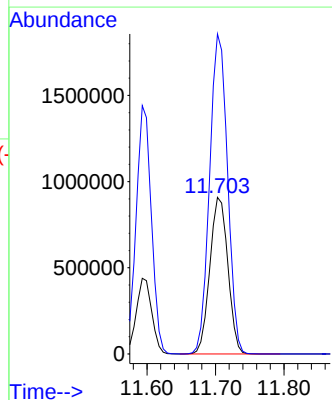
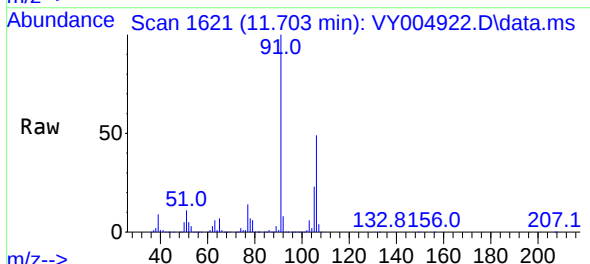
Manual Integrations
APPROVED

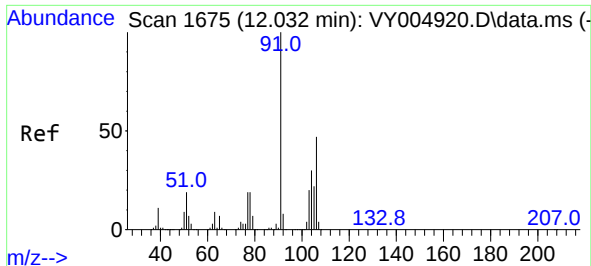
MMDadoda
6/3/2021 5:40:33 PM



#68
m/p-Xylenes
Concen: 286.517 ug/l
RT: 11.703 min Scan# 1621
Delta R.T. -0.000 min
Lab File: VY004922.D
Acq: 02 Jun 2021 13:10

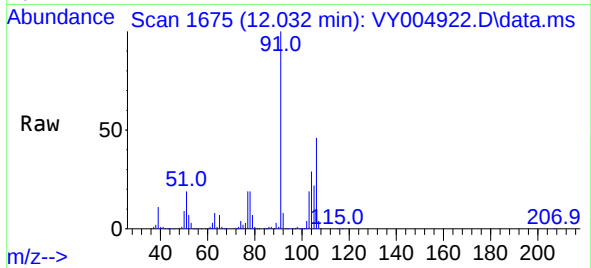
Tgt Ion: 106 Resp: 1661828
Ion Ratio Lower Upper
106 100
91 203.1 161.9 242.9





#69
o-Xylene
Concen: 145.016 ug/l
RT: 12.032 min Scan# 1675
Delta R.T. -0.000 min
Lab File: VY004922.D
Acq: 02 Jun 2021 13:10

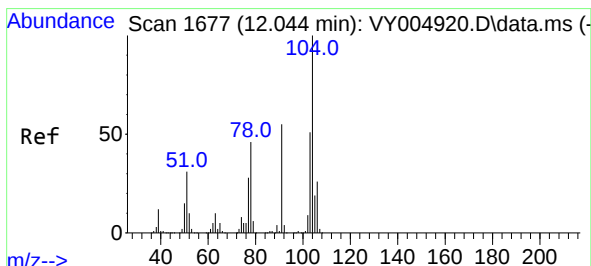
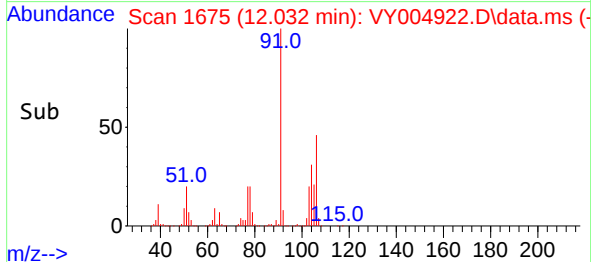
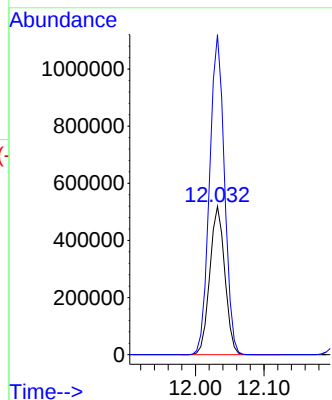
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC150



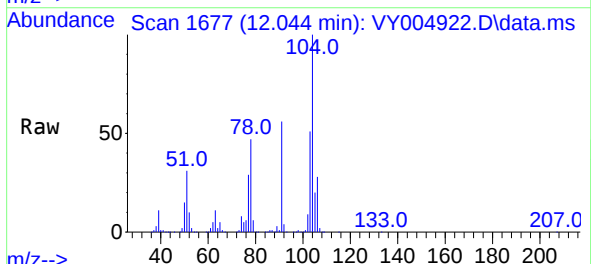
Tgt Ion:106 Resp: 788774
Ion Ratio Lower Upper
106 100
91 214.9 108.0 324.0

Manual Integrations
APPROVED

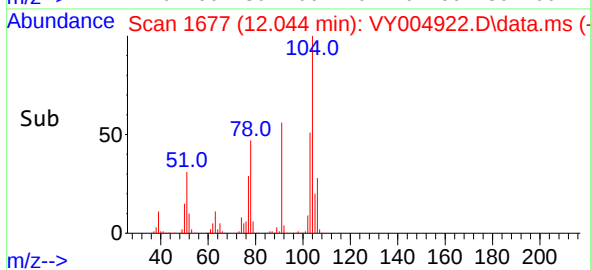
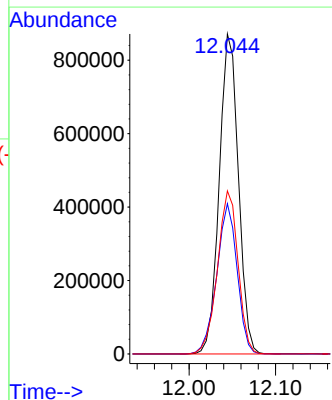
MMDadoda
6/3/2021 5:40:33 PM

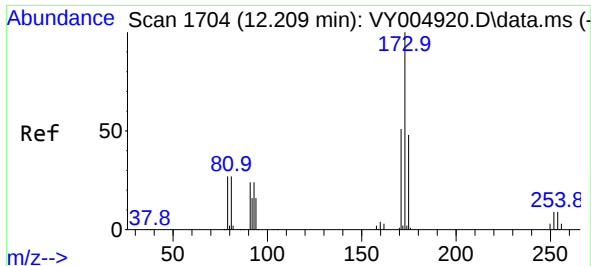


#70
Styrene
Concen: 147.937 ug/l
RT: 12.044 min Scan# 1677
Delta R.T. -0.000 min
Lab File: VY004922.D
Acq: 02 Jun 2021 13:10



Tgt Ion:104 Resp: 1339123
Ion Ratio Lower Upper
104 100
78 50.0 40.2 60.2
103 54.6 44.0 66.0





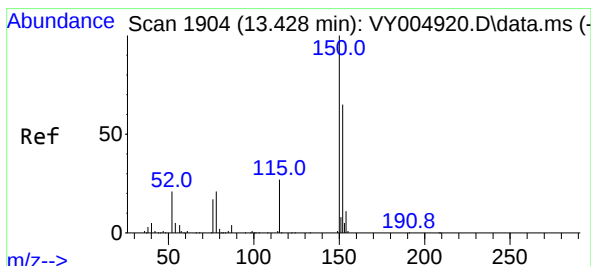
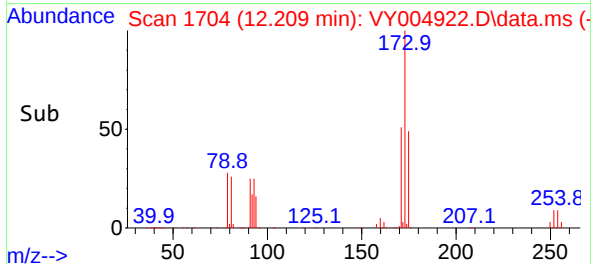
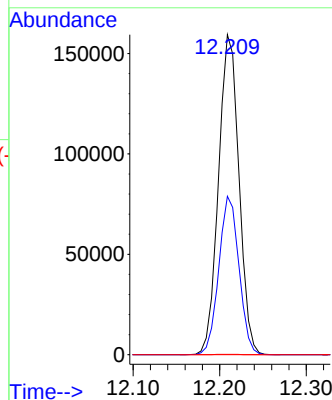
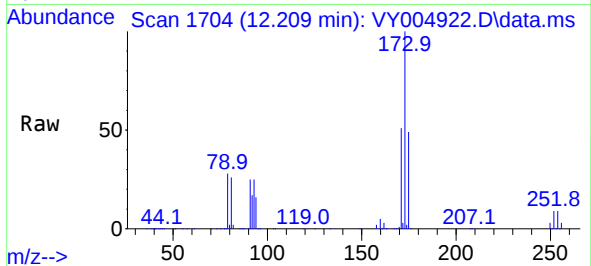
#71
Bromoform
Concen: 148.009 ug/l
RT: 12.209 min Scan# 1704
Delta R.T. -0.000 min
Lab File: VY004922.D
Acq: 02 Jun 2021 13:10

Tgt Ion:173 Resp: 261512
Ion Ratio Lower Upper
173 100
175 48.8 24.6 73.6
254 0.1 0.1 0.1

Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC150

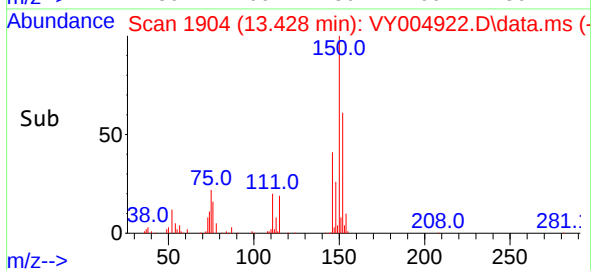
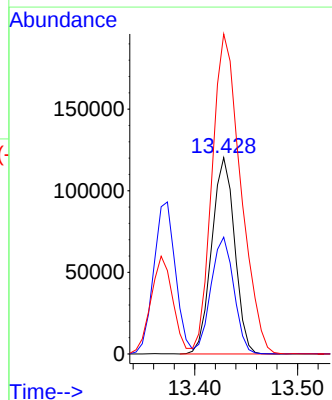
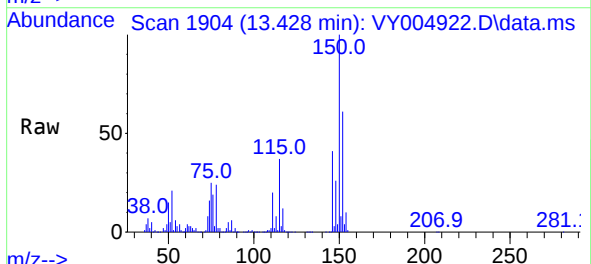
Manual Integrations
APPROVED

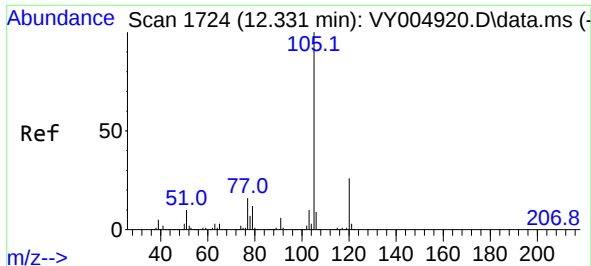
MMDadoda
6/3/2021 5:40:33 PM



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.428 min Scan# 1904
Delta R.T. -0.000 min
Lab File: VY004922.D
Acq: 02 Jun 2021 13:10

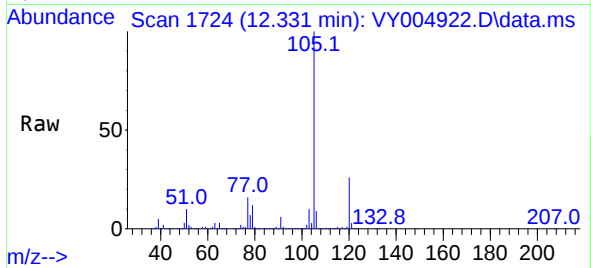
Tgt Ion:152 Resp: 186180
Ion Ratio Lower Upper
152 100
115 59.3 29.9 89.7
150 203.7 0.0 347.8





#73
Isopropylbenzene
Concen: 146.076 ug/l
RT: 12.331 min Scan# 1724
Delta R.T. -0.000 min
Lab File: VY004922.D
Acq: 02 Jun 2021 13:10

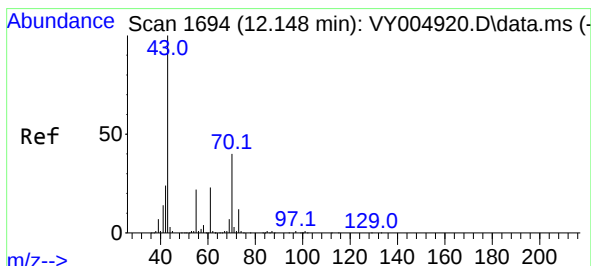
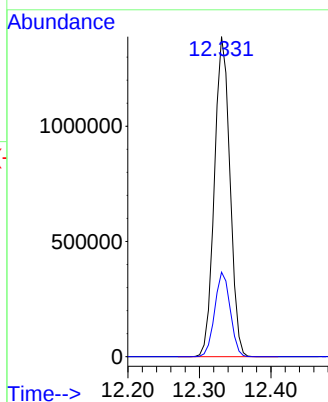
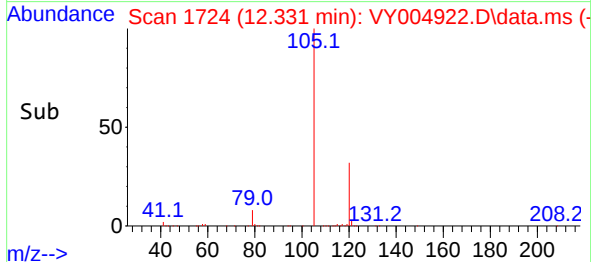
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC150



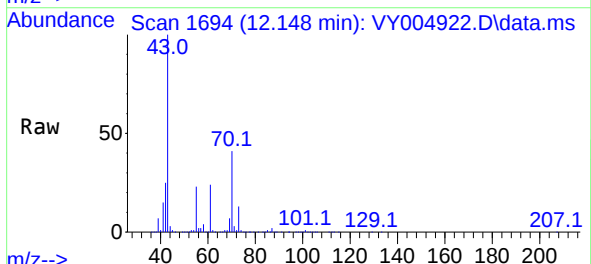
Tgt Ion:105 Resp: 2095801
Ion Ratio Lower Upper
105 100
120 26.3 13.3 39.9

Manual Integrations
APPROVED

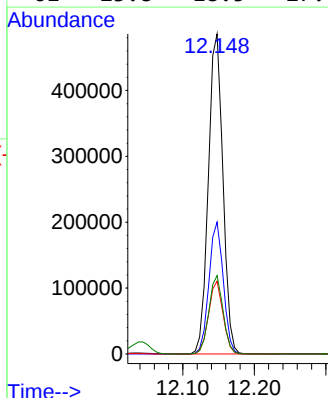
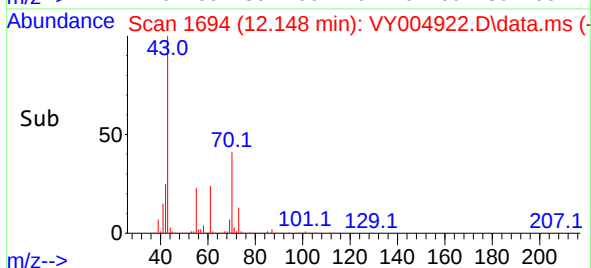
MMDadoda
6/3/2021 5:40:33 PM

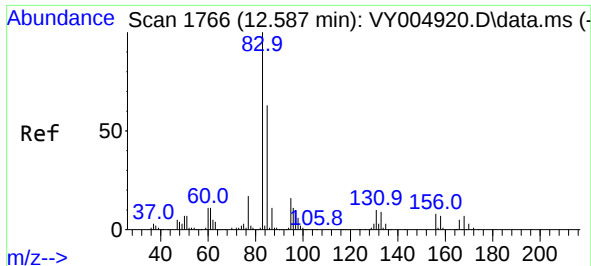


#74
N-ethyl acetate
Concen: 147.478 ug/l
RT: 12.148 min Scan# 1694
Delta R.T. -0.000 min
Lab File: VY004922.D
Acq: 02 Jun 2021 13:10



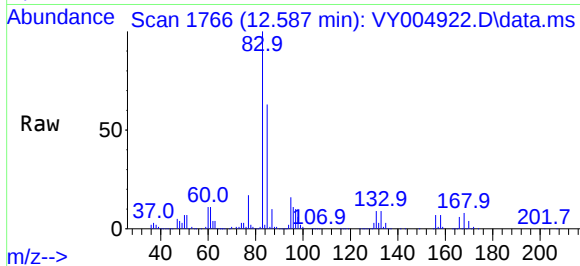
Tgt Ion: 43 Resp: 687579
Ion Ratio Lower Upper
43 100
70 40.6 32.0 48.0
55 22.5 17.9 26.9
61 23.8 18.5 27.7





#75
1,1,2,2-Tetrachloroethane
Concen: 143.831 ug/l
RT: 12.587 min Scan# 1766
Delta R.T. -0.000 min
Lab File: VY004922.D
Acq: 02 Jun 2021 13:10

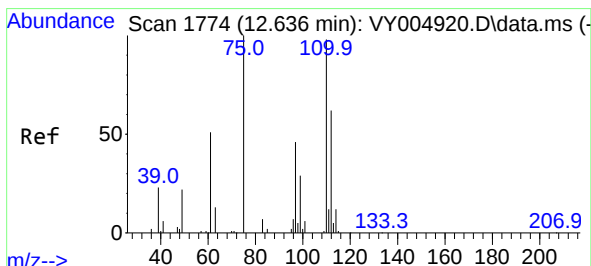
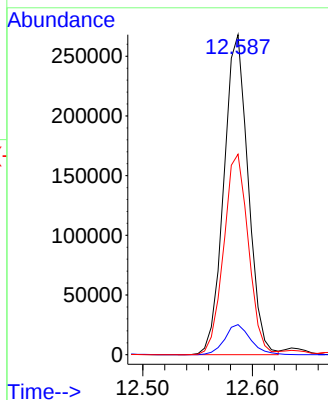
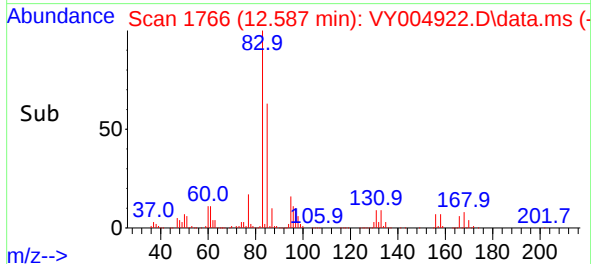
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC150



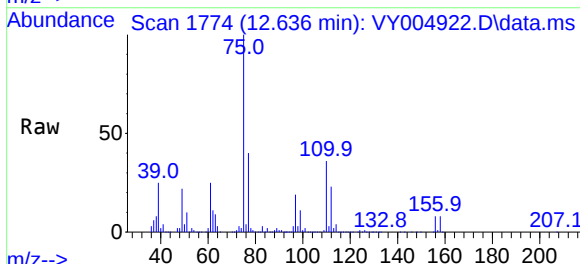
Tgt Ion: 83 Resp: 413084
Ion Ratio Lower Upper
83 100
131 10.0 4.9 14.6
85 63.8 31.9 95.9

Manual Integrations
APPROVED

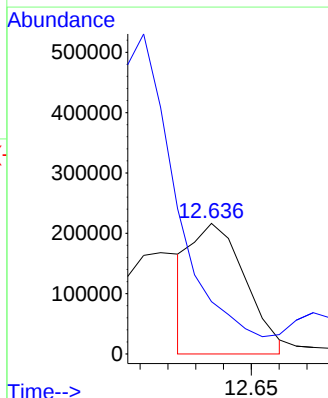
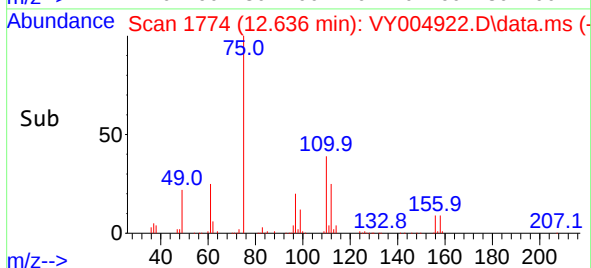
MMDadoda
6/3/2021 5:40:33 PM

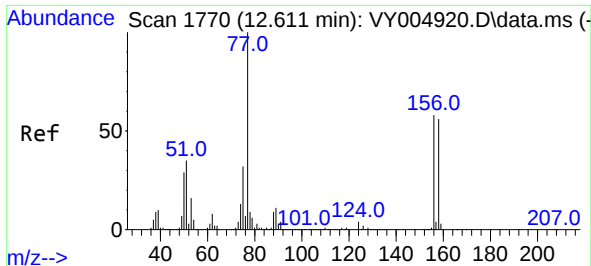


#76
1,2,3-Trichloropropane
Concen: 150.375 ug/l m
RT: 12.636 min Scan# 1774
Delta R.T. -0.000 min
Lab File: VY004922.D
Acq: 02 Jun 2021 13:10



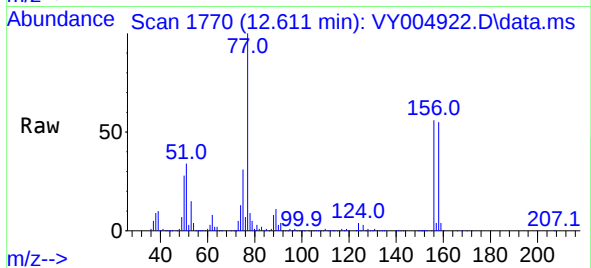
Tgt Ion: 75 Resp: 292649
Ion Ratio Lower Upper
75 100
77 0.0 0.0 0.0





#77
Bromobenzene
Concen: 143.269 ug/l
RT: 12.611 min Scan# 1770
Delta R.T. -0.000 min
Lab File: VY004922.D
Acq: 02 Jun 2021 13:10

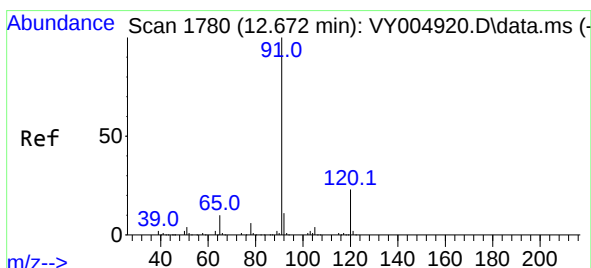
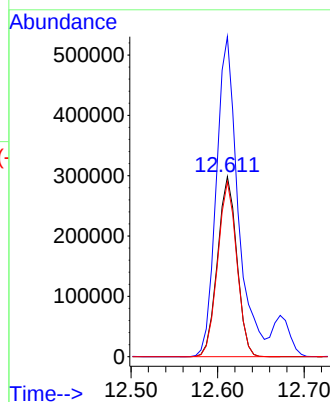
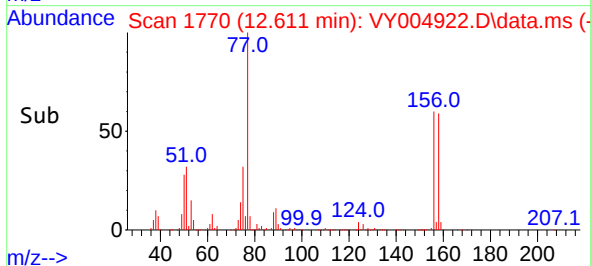
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC150



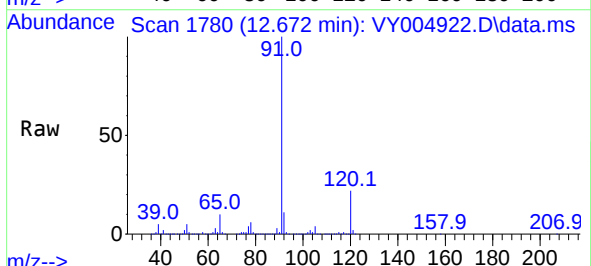
Tgt Ion:156 Resp: 461191
Ion Ratio Lower Upper
156 100
77 200.0 98.0 294.1
158 96.3 47.7 143.1

Manual Integrations
APPROVED

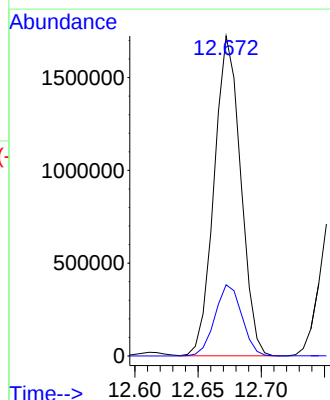
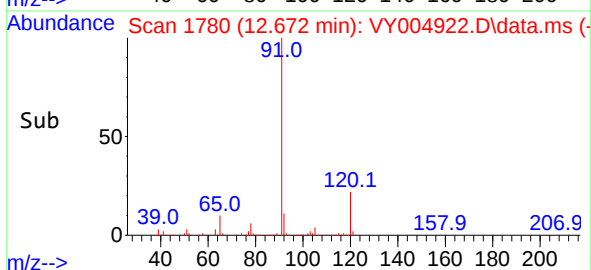
MMDadoda
6/3/2021 5:40:33 PM

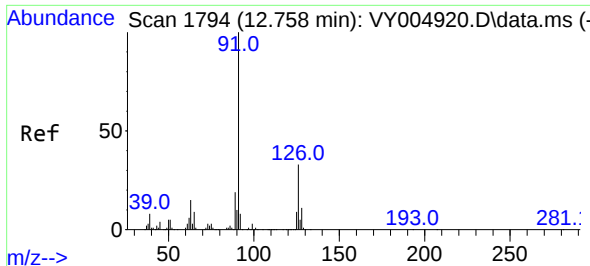


#78
n-propylbenzene
Concen: 146.080 ug/l
RT: 12.672 min Scan# 1780
Delta R.T. -0.000 min
Lab File: VY004922.D
Acq: 02 Jun 2021 13:10



Tgt Ion: 91 Resp: 2511870
Ion Ratio Lower Upper
91 100
120 22.6 11.2 33.6





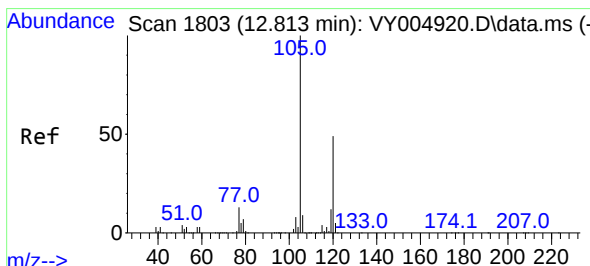
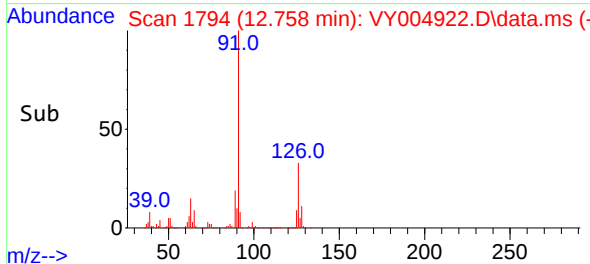
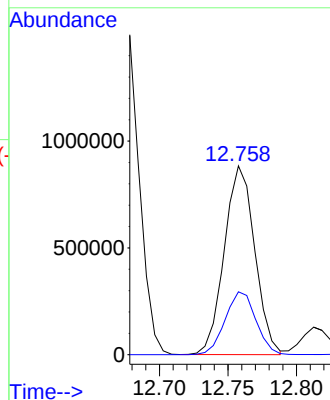
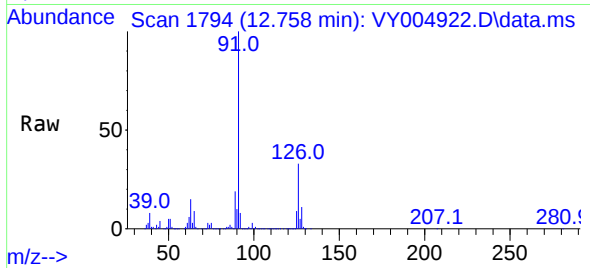
#79
2-Chlorotoluene
Concen: 142.968 ug/l
RT: 12.758 min Scan# 1794
Delta R.T. -0.000 min
Lab File: VY004922.D
Acq: 02 Jun 2021 13:10

Tgt Ion: 91 Resp: 1366780
Ion Ratio Lower Upper
91 100
126 33.6 16.8 50.3

Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC150

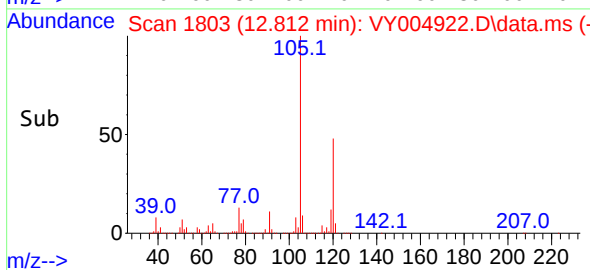
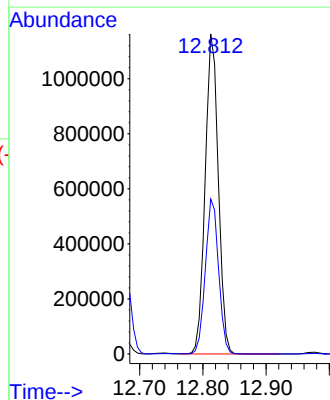
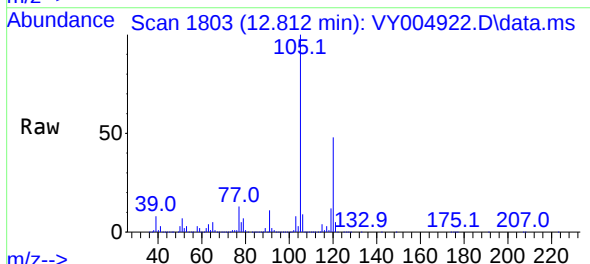
Manual Integrations
APPROVED

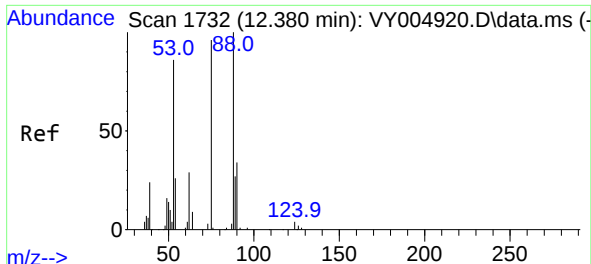
MMDadoda
6/3/2021 5:40:33 PM



#80
1,3,5-Trimethylbenzene
Concen: 143.256 ug/l
RT: 12.812 min Scan# 1803
Delta R.T. -0.000 min
Lab File: VY004922.D
Acq: 02 Jun 2021 13:10

Tgt Ion: 105 Resp: 1683100
Ion Ratio Lower Upper
105 100
120 48.7 24.5 73.5





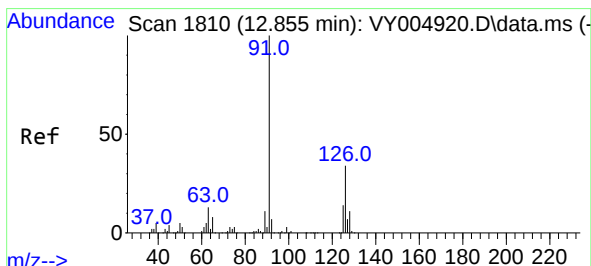
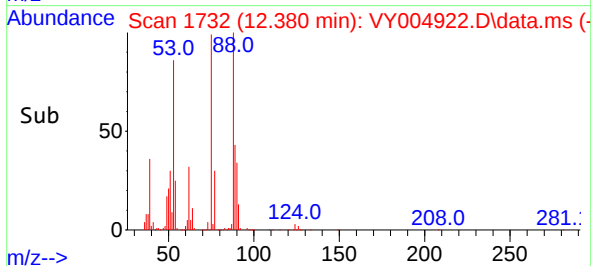
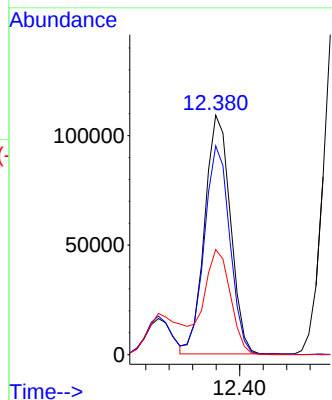
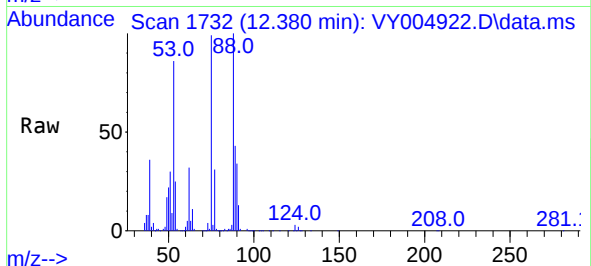
#81
trans-1,4-Dichloro-2-butene
Concen: 147.368 ug/l
RT: 12.380 min Scan# 1732
Delta R.T. -0.000 min
Lab File: VY004922.D
Acq: 02 Jun 2021 13:10

Tgt Ion: 75 Resp: 165456
Ion Ratio Lower Upper
75 100
53 87.5 69.3 103.9
89 46.1 35.0 52.6

Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC150

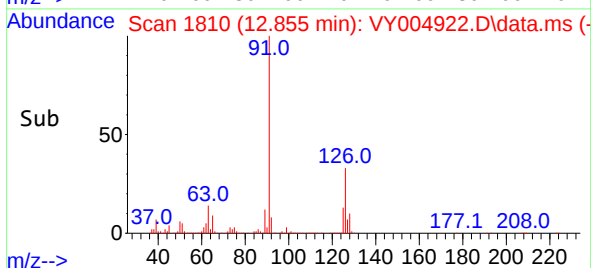
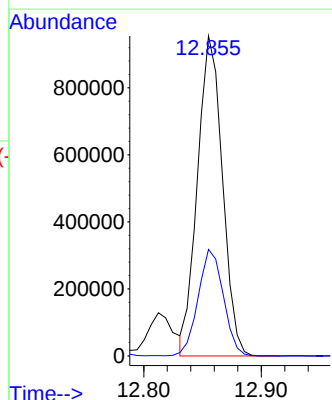
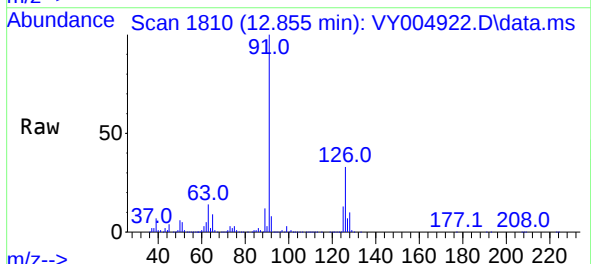
Manual Integrations
APPROVED

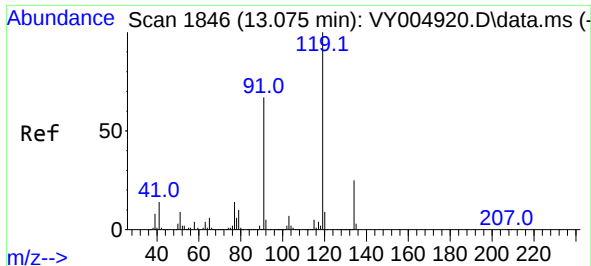
MMDadoda
6/3/2021 5:40:33 PM



#82
4-Chlorotoluene
Concen: 143.417 ug/l
RT: 12.855 min Scan# 1810
Delta R.T. -0.000 min
Lab File: VY004922.D
Acq: 02 Jun 2021 13:10

Tgt Ion: 91 Resp: 1408365
Ion Ratio Lower Upper
91 100
126 33.7 17.0 50.9





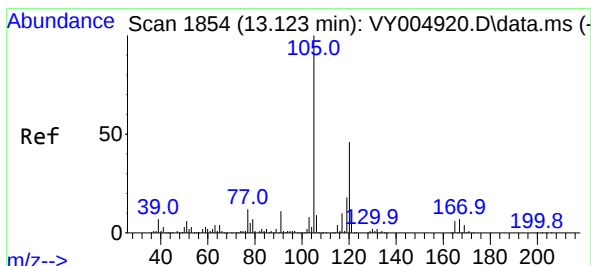
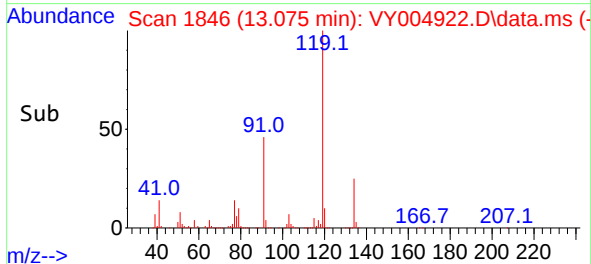
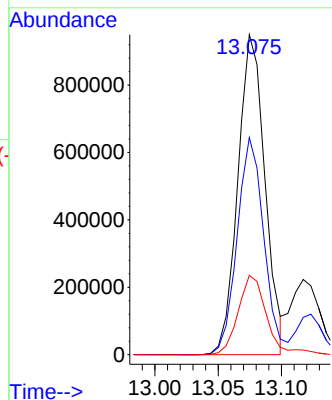
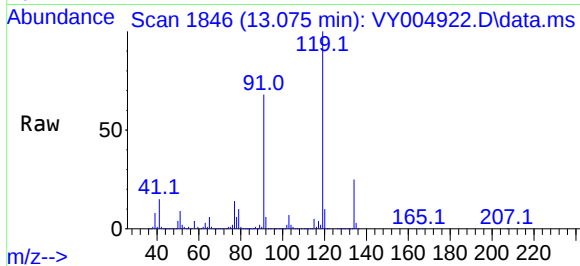
#83
tert-Butylbenzene
Concen: 142.141 ug/l
RT: 13.075 min Scan# 1846
Delta R.T. -0.000 min
Lab File: VY004922.D
Acq: 02 Jun 2021 13:10

Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC150

Tgt Ion:119 Resp: 1417476
Ion Ratio Lower Upper
119 100
91 67.0 32.3 96.9
134 26.1 12.7 38.1

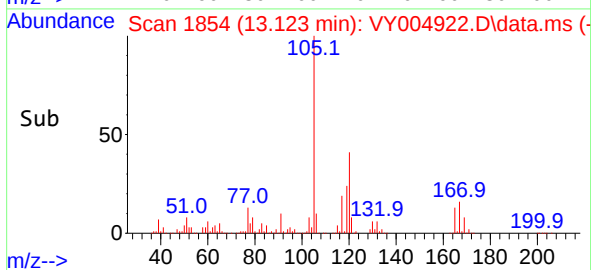
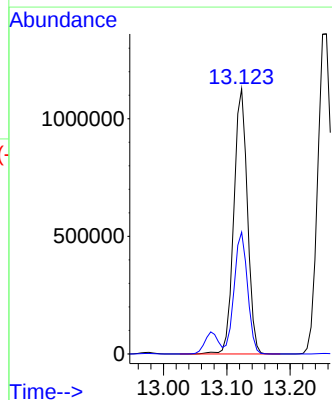
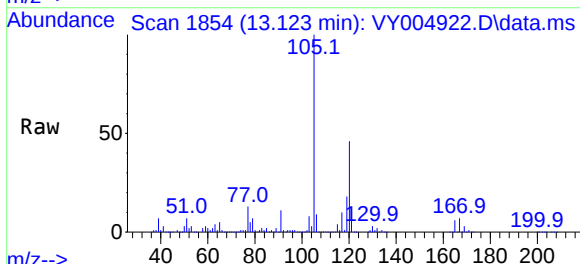
Manual Integrations
APPROVED

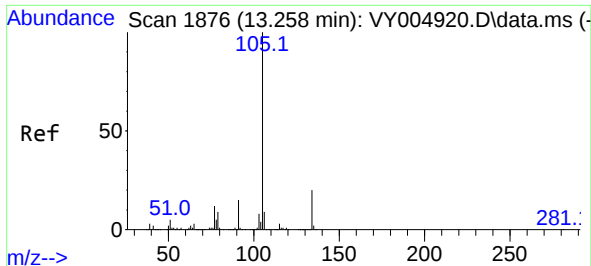
MMDadoda
6/3/2021 5:40:33 PM



#84
1,2,4-Trimethylbenzene
Concen: 143.182 ug/l
RT: 13.123 min Scan# 1854
Delta R.T. -0.000 min
Lab File: VY004922.D
Acq: 02 Jun 2021 13:10

Tgt Ion:105 Resp: 1678888
Ion Ratio Lower Upper
105 100
120 45.5 22.6 67.7





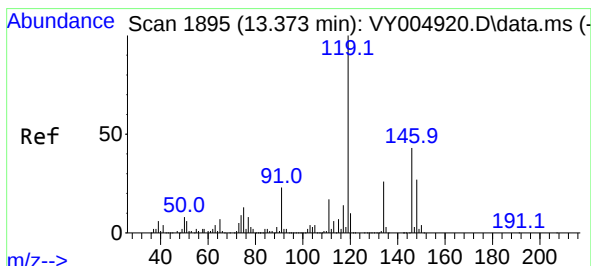
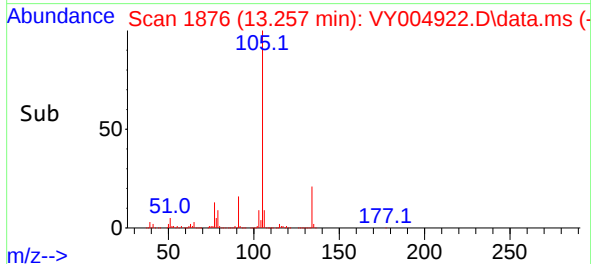
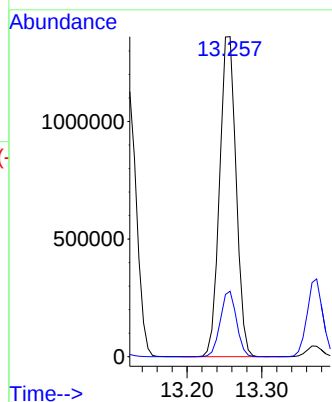
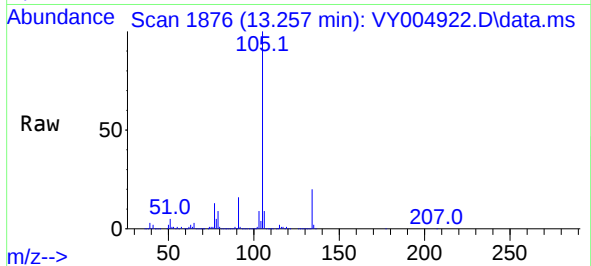
#85
sec-Butylbenzene
Concen: 144.000 ug/l
RT: 13.257 min Scan# 1876
Delta R.T. -0.000 min
Lab File: VY004922.D
Acq: 02 Jun 2021 13:10

Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC150

Tgt Ion:105 Resp: 2091299
Ion Ratio Lower Upper
105 100
134 20.0 9.9 29.7

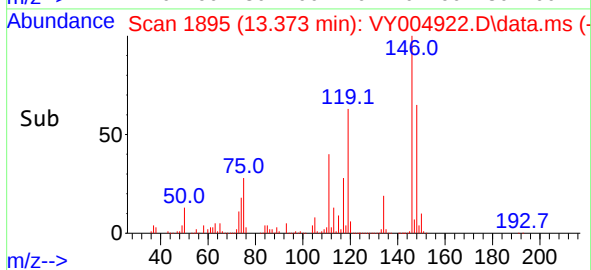
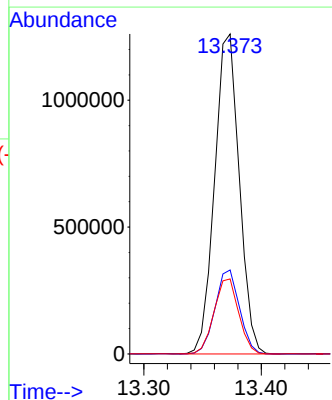
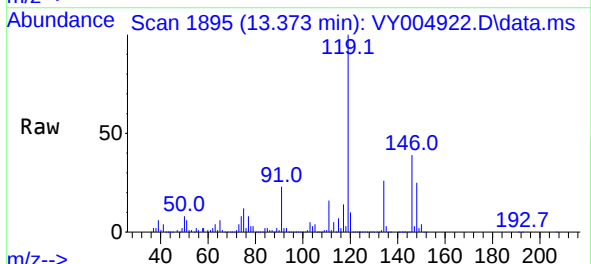
Manual Integrations
APPROVED

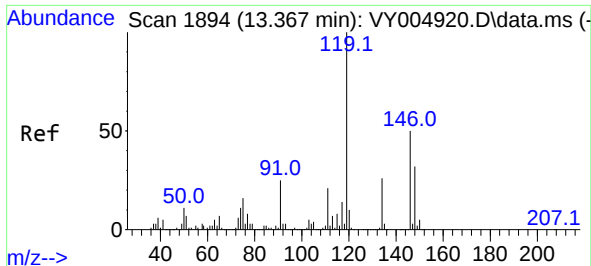
MMDadoda
6/3/2021 5:40:33 PM



#86
p-Isopropyltoluene
Concen: 147.760 ug/l
RT: 13.373 min Scan# 1895
Delta R.T. -0.000 min
Lab File: VY004922.D
Acq: 02 Jun 2021 13:10

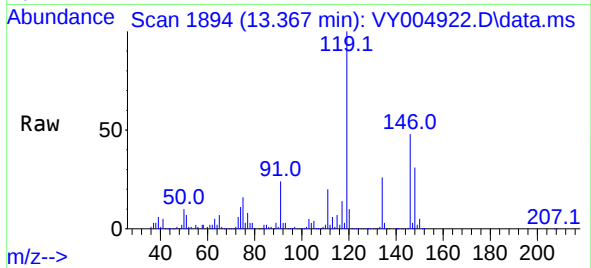
Tgt Ion:119 Resp: 1836866
Ion Ratio Lower Upper
119 100
134 26.0 12.9 38.7
91 23.5 11.9 35.5





#87
1,3-Dichlorobenzene
Concen: 143.205 ug/l
RT: 13.367 min Scan# 1894
Delta R.T. -0.000 min
Lab File: VY004922.D
Acq: 02 Jun 2021 13:10

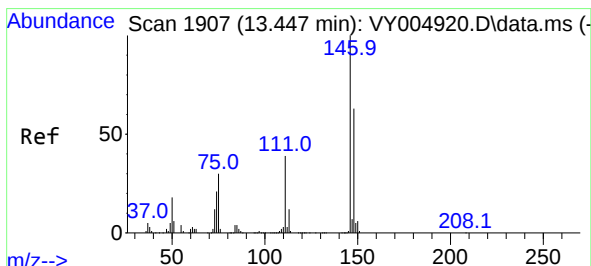
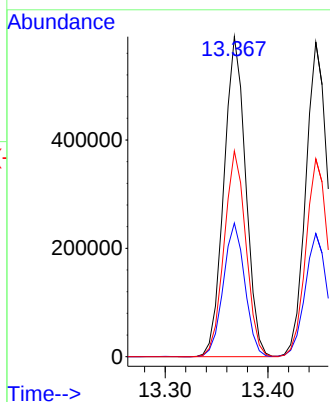
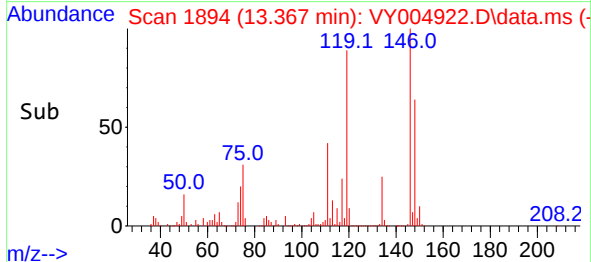
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC150



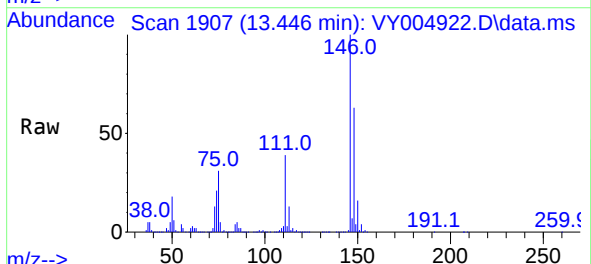
Tgt Ion:146 Resp: 869611
Ion Ratio Lower Upper
146 100
111 41.3 20.2 60.5
148 64.1 31.6 94.8

Manual Integrations
APPROVED

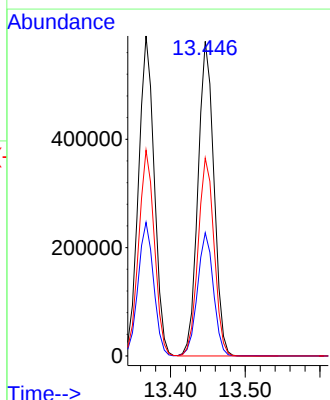
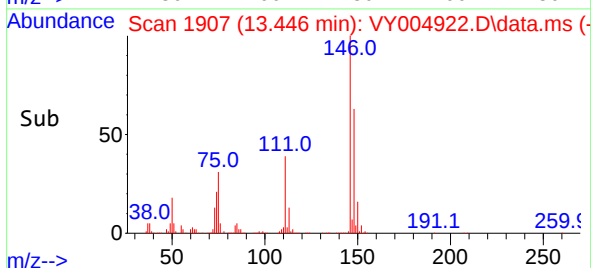
MMDadoda
6/3/2021 5:40:33 PM

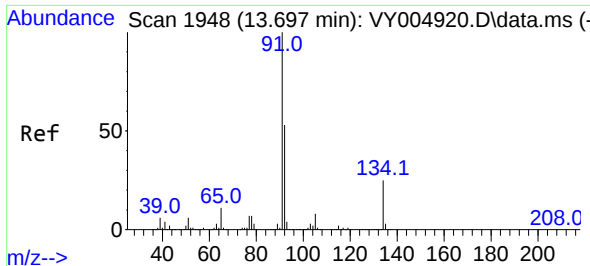


#88
1,4-Dichlorobenzene
Concen: 142.357 ug/l
RT: 13.446 min Scan# 1907
Delta R.T. -0.000 min
Lab File: VY004922.D
Acq: 02 Jun 2021 13:10



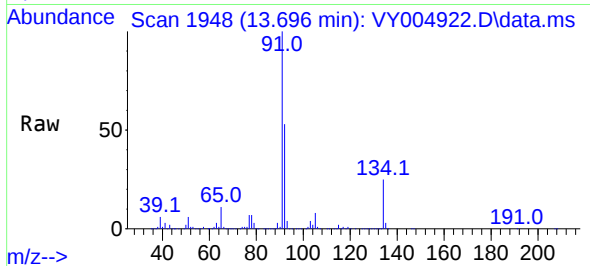
Tgt Ion:146 Resp: 860795
Ion Ratio Lower Upper
146 100
111 39.0 20.0 60.0
148 63.3 31.9 95.5





#89
n-Butylbenzene
Concen: 144.367 ug/l
RT: 13.696 min Scan# 1948
Delta R.T. -0.000 min
Lab File: VY004922.D
Acq: 02 Jun 2021 13:10

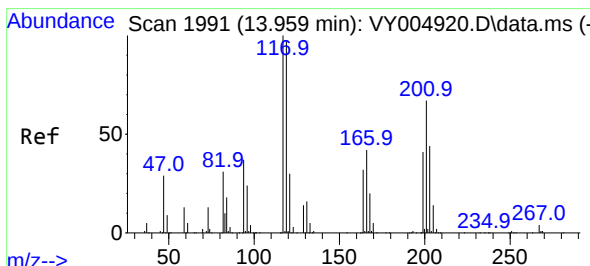
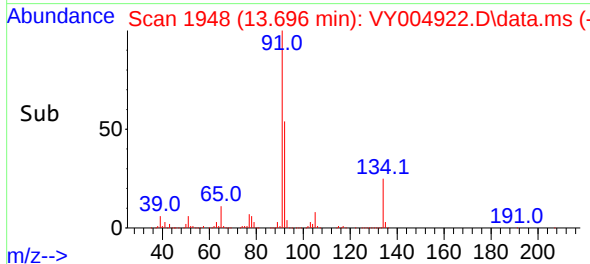
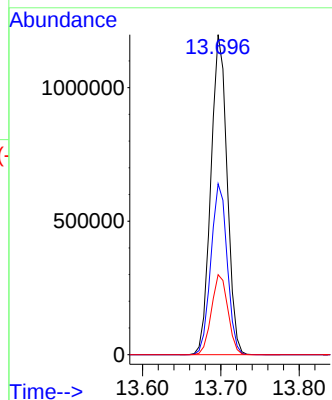
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC150



Tgt Ion: 91 Resp: 1721775
Ion Ratio Lower Upper
91 100
92 53.5 26.8 80.3
134 25.3 13.0 38.9

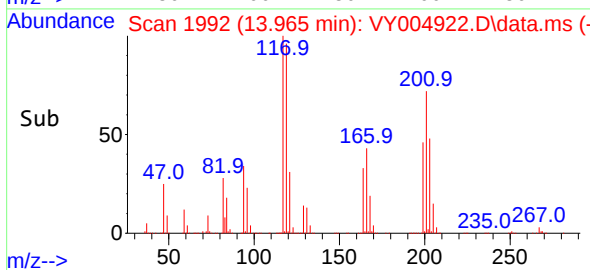
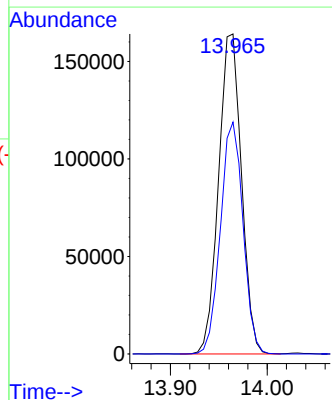
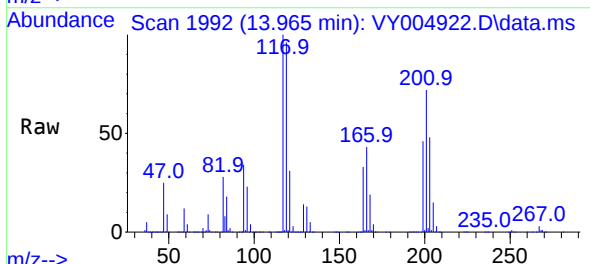
Manual Integrations
APPROVED

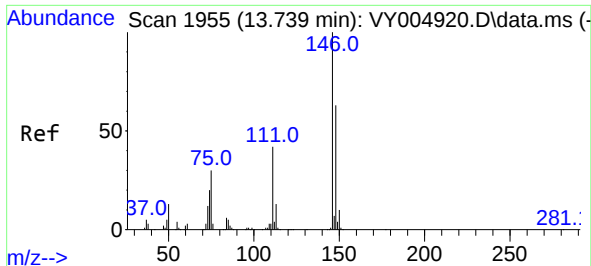
MMDadoda
6/3/2021 5:40:33 PM



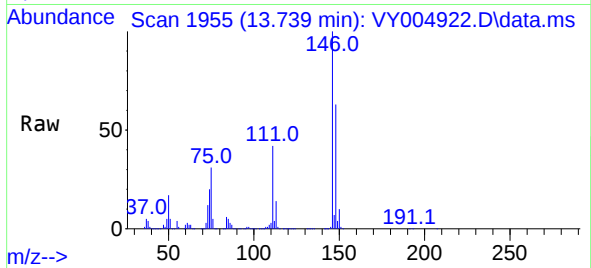
#90
Hexachloroethane
Concen: 145.725 ug/l
RT: 13.965 min Scan# 1992
Delta R.T. 0.006 min
Lab File: VY004922.D
Acq: 02 Jun 2021 13:10

Tgt Ion: 117 Resp: 269715
Ion Ratio Lower Upper
117 100
201 71.5 35.9 107.5

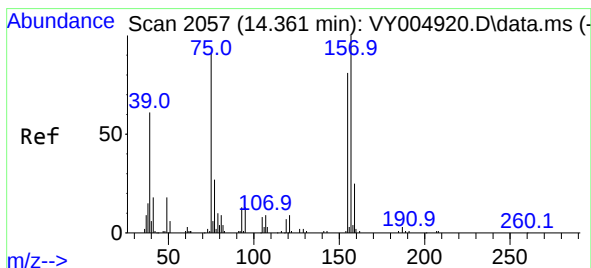
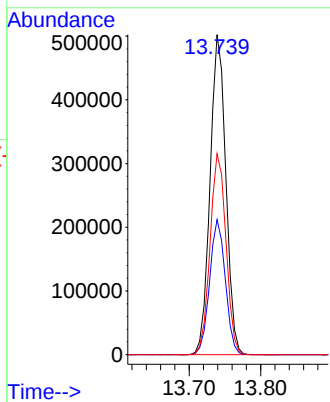
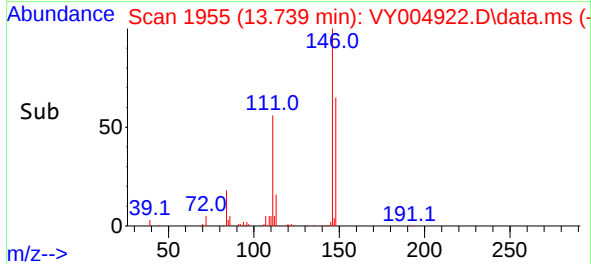




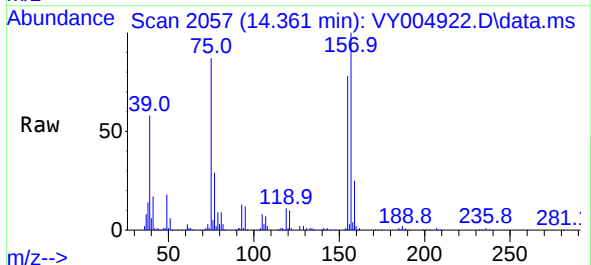
#91
1,2-Dichlorobenzene
Concen: 142.482 ug/l
RT: 13.739 min Scan# 1955
Delta R.T. -0.000 min
Lab File: VY004922.D
Acq: 02 Jun 2021 13:10



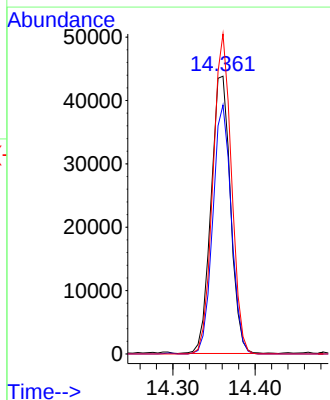
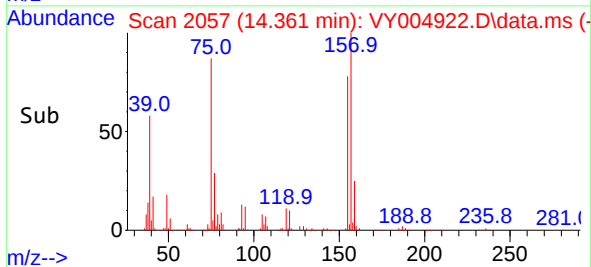
Tgt Ion:146 Resp: 768254
Ion Ratio Lower Upper
146 100
111 42.1 20.9 62.8
148 63.6 31.9 95.9



#92
1,2-Dibromo-3-Chloropropane
Concen: 148.506 ug/l
RT: 14.361 min Scan# 2057
Delta R.T. -0.000 min
Lab File: VY004922.D
Acq: 02 Jun 2021 13:10



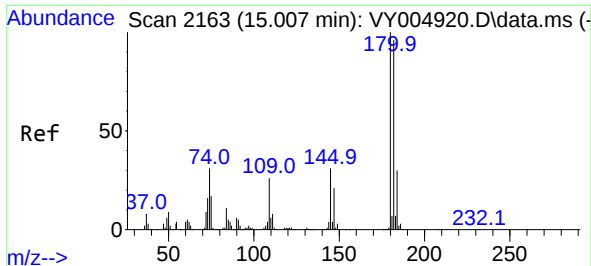
Tgt Ion: 75 Resp: 72047
Ion Ratio Lower Upper
75 100
155 85.3 42.9 128.5
157 109.5 54.1 162.4



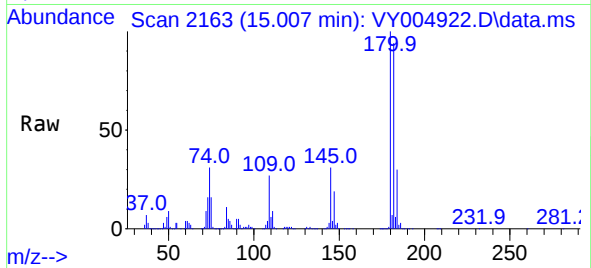
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC150

Manual Integrations
APPROVED

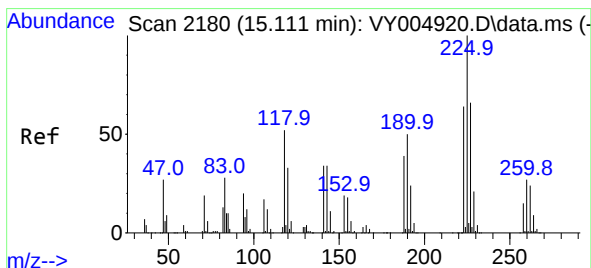
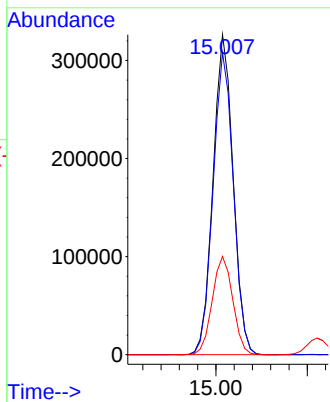
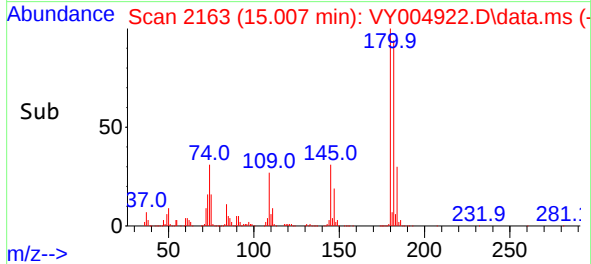
MMDadoda
6/3/2021 5:40:33 PM



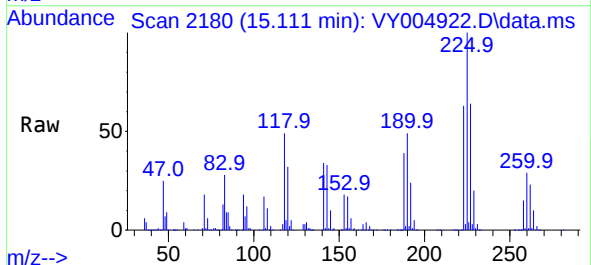
#93
1,2,4-Trichlorobenzene
Concen: 146.653 ug/l
RT: 15.007 min Scan# 2163
Delta R.T. -0.000 min
Lab File: VY004922.D
Acq: 02 Jun 2021 13:10



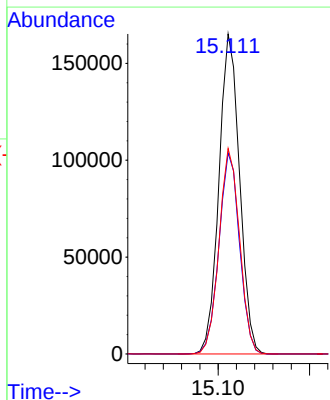
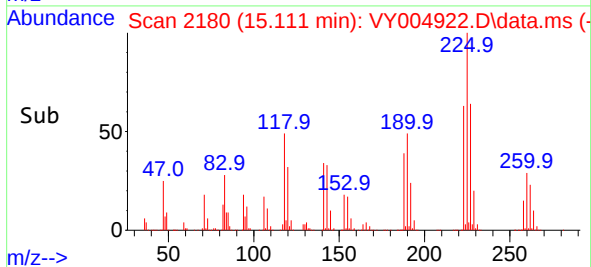
Tgt Ion:180 Resp: 498148
Ion Ratio Lower Upper
180 100
182 95.2 47.2 141.6
145 31.3 15.4 46.4



#94
Hexachlorobutadiene
Concen: 144.014 ug/l
RT: 15.111 min Scan# 2180
Delta R.T. -0.000 min
Lab File: VY004922.D
Acq: 02 Jun 2021 13:10



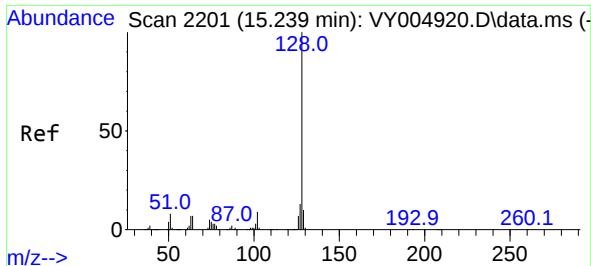
Tgt Ion:225 Resp: 259141
Ion Ratio Lower Upper
225 100
223 62.7 31.3 93.9
227 63.8 32.0 96.2



Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC150

Manual Integrations
APPROVED

MMDadoda
6/3/2021 5:40:33 PM



#95
Naphthalene
Concen: 154.081 ug/l
RT: 15.239 min Scan# 2201
Delta R.T. -0.000 min
Lab File: VY004922.D
Acq: 02 Jun 2021 13:10

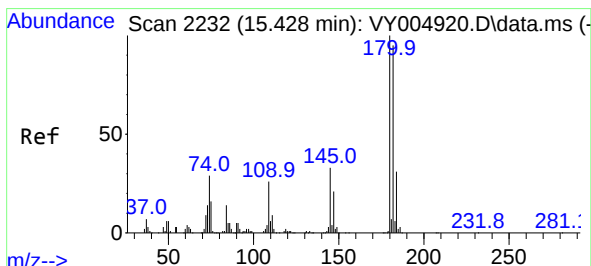
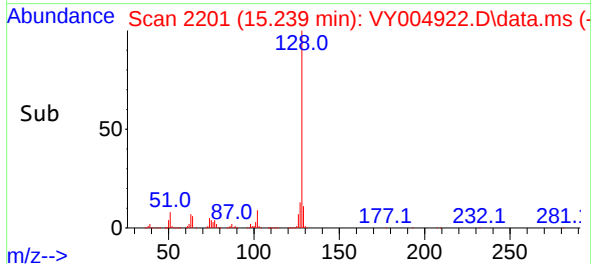
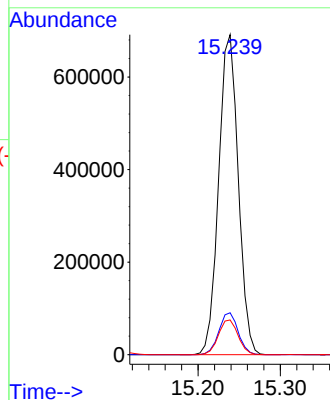
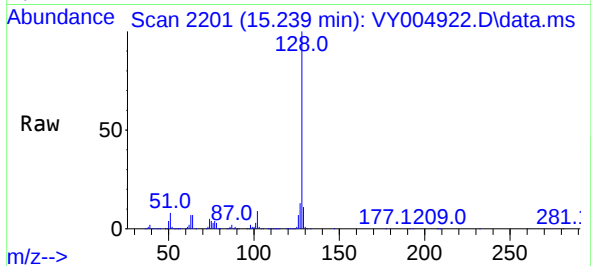
Tgt Ion:128 Resp: 1145618

Ion	Ratio	Lower	Upper
128	100		
127	13.0	10.2	15.2
129	10.9	8.7	13.1

Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC150

Manual Integrations
APPROVED

MMDadoda
6/3/2021 5:40:33 PM



#96
1,2,3-Trichlorobenzene
Concen: 147.714 ug/l
RT: 15.428 min Scan# 2232
Delta R.T. -0.000 min
Lab File: VY004922.D
Acq: 02 Jun 2021 13:10

Tgt Ion:180 Resp: 440822

Ion	Ratio	Lower	Upper
180	100		
182	94.8	47.0	141.2
145	33.3	16.8	50.3

