

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY070721\
 Data File : VY005359.D
 Acq On : 07 Jul 2021 10:29
 Operator : SY/MD
 Sample : VSTDCCC050
 Misc : 5.00G/5ML/MSVOA_Y/SOIL
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 VSTDCCC050

Manual Integrations
 APPROVED

MMDadoda
 7/8/2021 6:44:50 PM

Quant Time: Jul 08 02:02:17 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y062221S.M
 Quant Title : SW846 8260
 QLast Update : Wed Jun 23 07:57:52 2021
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.795	168	273579	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.697	114	389299	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.495	117	356350	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.428	152	188337	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.148	65	130302	57.394	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	= 114.780%	
35) Dibromofluoromethane	7.728	113	125191	54.528	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	= 109.060%	
50) Toluene-d8	10.185	98	503305	54.817	ug/l	0.00
Spiked Amount	50.000	Range	49 - 140	Recovery	= 109.640%	
62) 4-Bromofluorobenzene	12.483	95	170931	55.868	ug/l	0.00
Spiked Amount	50.000	Range	25 - 144	Recovery	= 111.740%	
Target Compounds						Qvalue
2) Dichlorodifluoromethane	1.912	85	79432	44.155	ug/l	98
3) Chloromethane	2.119	50	118223	49.345	ug/l	97
4) Vinyl Chloride	2.253	62	147889	53.988	ug/l	99
5) Bromomethane	2.649	94	106520	61.308	ug/l	98
6) Chloroethane	2.796	64	103262	57.646	ug/l	98
7) Trichlorofluoromethane	3.131	101	194555	53.128	ug/l	100
8) Diethyl Ether	3.539	74	69076	50.422	ug/l	97
9) 1,1,2-Trichlorotrifluo...	3.905	101	123320	55.005	ug/l	98
10) Methyl Iodide	4.100	142	146971	46.083	ug/l	99
11) Tert butyl alcohol	4.972	59	66759	236.573	ug/l	99
12) 1,1-Dichloroethene	3.881	96	118154	52.163	ug/l	98
13) Acrolein	3.741	56	33454	299.887	ug/l	94
14) Allyl chloride	4.490	41	182169	55.989	ug/l	94
15) Acrylonitrile	5.173	53	164911	259.138	ug/l	100
16) Acetone	3.960	43	158472	302.155	ug/l	97
17) Carbon Disulfide	4.198	76	350200	49.156	ug/l	99
18) Methyl Acetate	4.490	43	71797	51.510	ug/l	95
19) Methyl tert-butyl Ether	5.234	73	324910	52.465	ug/l	99
20) Methylene Chloride	4.728	84	137794	49.689	ug/l	96
21) trans-1,2-Dichloroethene	5.228	96	135344	53.661	ug/l	95
22) Diisopropyl ether	6.130	45	407084	60.186	ug/l	97
23) Vinyl Acetate	6.069	43	1271645	290.529	ug/l	97
24) 1,1-Dichloroethane	6.027	63	237317	56.534	ug/l	98
25) 2-Butanone	7.002	43	208419	272.529	ug/l	95
26) 2,2-Dichloropropane	6.990	77	204996	56.000	ug/l	96
27) cis-1,2-Dichloroethene	6.996	96	144793	51.044	ug/l	94
28) Bromochloromethane	7.344	49	105999	63.112	ug/l	89
29) Tetrahydrofuran	7.356	42	130872	260.099	ug/l	94
30) Chloroform	7.514	83	228159	53.411	ug/l	98
31) Cyclohexane	7.789	56	206930	51.054	ug/l	93
32) 1,1,1-Trichloroethane	7.709	97	201167	52.800	ug/l	98
36) 1,1-Dichloropropene	7.923	75	179577	52.385	ug/l	98
37) Ethyl Acetate	7.088	43	88485	50.055	ug/l	98
38) Carbon Tetrachloride	7.904	117	183147	51.038	ug/l	99
39) Methylcyclohexane	9.191	83	223744	50.433	ug/l	97
40) Benzene	8.167	78	519281	51.372	ug/l	100

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY070721\
 Data File : VY005359.D
 Acq On : 07 Jul 2021 10:29
 Operator : SY/MD
 Sample : VSTDCCC050
 Misc : 5.00G/5ML/MSVOA_Y/SOIL
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 VSTDCCC050

Manual Integrations
 APPROVED

MMDadoda
 7/8/2021 6:44:50 PM

Quant Time: Jul 08 02:02:17 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y062221S.M
 Quant Title : SW846 8260
 QLast Update : Wed Jun 23 07:57:52 2021
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.319	41	46651m	47.583	ug/l	
42) 1,2-Dichloroethane	8.246	62	146719	53.438	ug/l	98
43) Isopropyl Acetate	8.282	43	168552	51.873	ug/l	97
44) Trichloroethene	8.947	130	145228	50.818	ug/l	98
45) 1,2-Dichloropropane	9.221	63	130262	53.855	ug/l	99
46) Dibromomethane	9.313	93	70339	50.005	ug/l	96
47) Bromodichloromethane	9.502	83	174820	53.003	ug/l	99
48) Methyl methacrylate	9.301	41	75763	53.149	ug/l	91
49) 1,4-Dioxane	9.307	88	20123	1087.852	ug/l	93
51) 4-Methyl-2-Pentanone	10.075	43	450248	264.742	ug/l	96
52) Toluene	10.246	92	330376	51.134	ug/l	99
53) t-1,3-Dichloropropene	10.471	75	187766	52.006	ug/l	99
54) cis-1,3-Dichloropropene	9.935	75	214103	52.599	ug/l	94
55) 1,1,2-Trichloroethane	10.648	97	103461	50.365	ug/l	99
56) Ethyl methacrylate	10.514	69	141153	50.619	ug/l #	89
57) 1,3-Dichloropropane	10.794	76	175625	51.045	ug/l	100
58) 2-Chloroethyl Vinyl ether	9.788	63	311585	253.342	ug/l	97
59) 2-Hexanone	10.837	43	316475	270.555	ug/l	94
60) Dibromochloromethane	10.989	129	126542	50.288	ug/l	100
61) 1,2-Dibromoethane	11.093	107	98156	49.122	ug/l	99
64) Tetrachloroethene	10.721	164	130707	49.706	ug/l	98
65) Chlorobenzene	11.520	112	360317	51.014	ug/l	100
66) 1,1,1,2-Tetrachloroethane	11.593	131	135172	51.562	ug/l	99
67) Ethyl Benzene	11.599	91	636353	52.249	ug/l	99
68) m/p-Xylenes	11.709	106	509250	104.365	ug/l	99
69) o-Xylene	12.032	106	241394	52.244	ug/l	99
70) Styrene	12.050	104	409831	52.751	ug/l	99
71) Bromoform	12.215	173	86266	48.360	ug/l	99
73) Isopropylbenzene	12.337	105	637457	52.184	ug/l	99
74) N-amyl acetate	12.148	43	159597	55.206	ug/l	95
75) 1,1,2,2-Tetrachloroethane	12.587	83	119249	49.543	ug/l	99
76) 1,2,3-Trichloropropane	12.635	75	86982m	52.074	ug/l	
77) Bromobenzene	12.611	156	158285	48.832	ug/l	95
78) n-propylbenzene	12.678	91	770282	53.477	ug/l	99
79) 2-Chlorotoluene	12.763	91	425578	52.376	ug/l	99
80) 1,3,5-Trimethylbenzene	12.818	105	531260	52.572	ug/l	99
81) trans-1,4-Dichloro-2-b...	12.385	75	44320	49.506	ug/l	94
82) 4-Chlorotoluene	12.861	91	443513	52.760	ug/l	98
83) tert-Butylbenzene	13.080	119	481326	53.427	ug/l	99
84) 1,2,4-Trimethylbenzene	13.123	105	527430	52.792	ug/l	100
85) sec-Butylbenzene	13.257	105	707284	53.963	ug/l	99
86) p-Isopropyltoluene	13.373	119	603628	53.378	ug/l	100
87) 1,3-Dichlorobenzene	13.373	146	317019	51.228	ug/l	100
88) 1,4-Dichlorobenzene	13.452	146	311633	50.923	ug/l	99
89) n-Butylbenzene	13.702	91	551353	55.501	ug/l	99
90) Hexachloroethane	13.964	117	109124	53.418	ug/l	96
91) 1,2-Dichlorobenzene	13.745	146	276879	50.469	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	14.361	75	18504	46.152	ug/l	92
93) 1,2,4-Trichlorobenzene	15.013	180	185773	48.046	ug/l	99
94) Hexachlorobutadiene	15.117	225	122820	50.754	ug/l	99
95) Naphthalene	15.239	128	325811	45.654	ug/l	100
96) 1,2,3-Trichlorobenzene	15.428	180	159454	46.825	ug/l	99

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY070721\
Data File : VY005359.D
Acq On : 07 Jul 2021 10:29
Operator : SY/MD
Sample : VSTDCCC050
Misc : 5.00G/5ML/MSVOA_Y/SOIL
ALS Vial : 2 Sample Multiplier: 1

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

Manual Integrations
APPROVED

MMDadoda
7/8/2021 6:44:50 PM

Quant Time: Jul 08 02:02:17 2021
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y062221S.M
Quant Title : SW846 8260
QLast Update : Wed Jun 23 07:57:52 2021
Response via : Initial Calibration

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

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

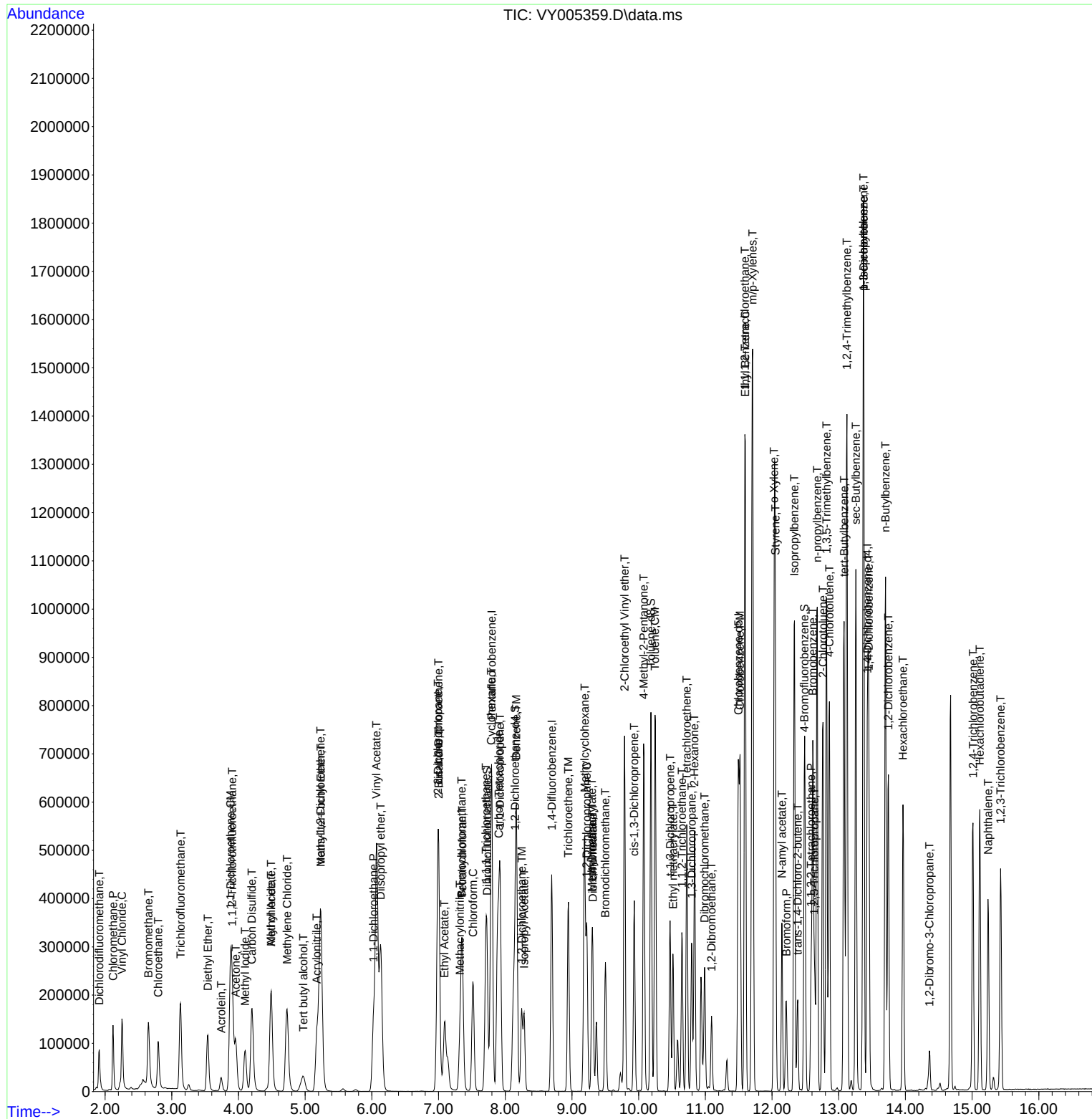
Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY070721\
Data File : VY005359.D
Acq On : 07 Jul 2021 10:29
Operator : SY/MD
Sample : VSTDCCC050
Misc : 5.00G/5ML/MSVOA_Y/SOIL
ALS Vial : 2 Sample Multiplier: 1

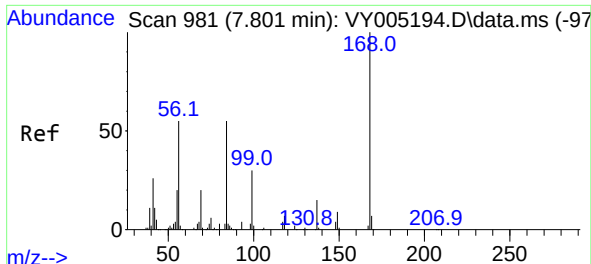
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

Manual Integrations
APPROVED

MMDadoda
7/8/2021 6:44:50 PM

Quant Time: Jul 08 02:02:17 2021
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y062221S.M
Quant Title : SW846 8260
QLast Update : Wed Jun 23 07:57:52 2021
Response via : Initial Calibration





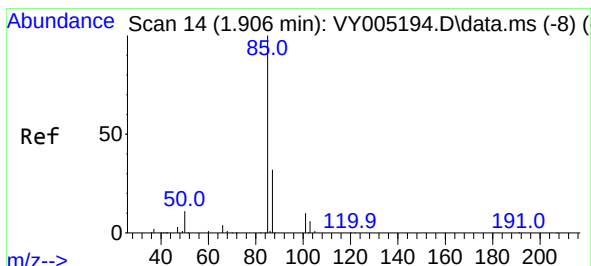
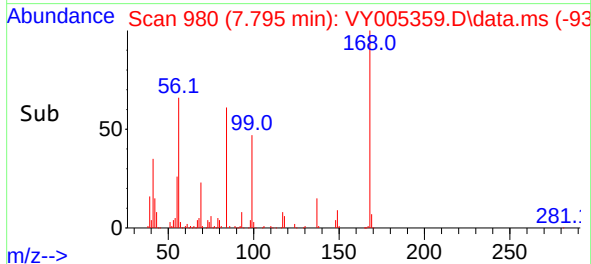
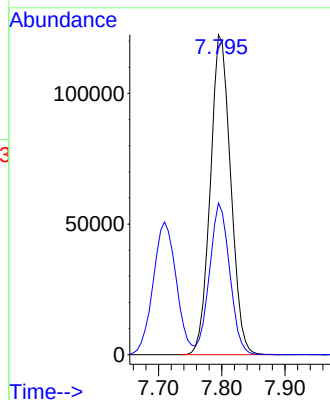
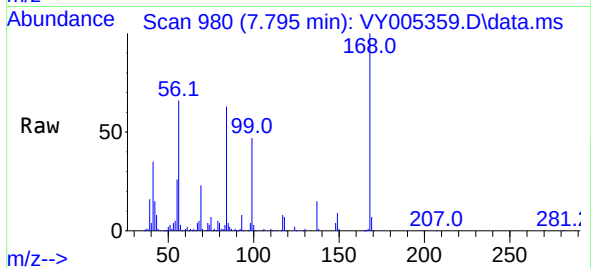
#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.795 min Scan# 980
Delta R.T. -0.006 min
Lab File: VY005359.D
Acq: 07 Jul 2021 10:29

Tgt Ion: 168 Resp: 273579
Ion Ratio Lower Upper
168 100
99 47.4 36.2 54.4

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

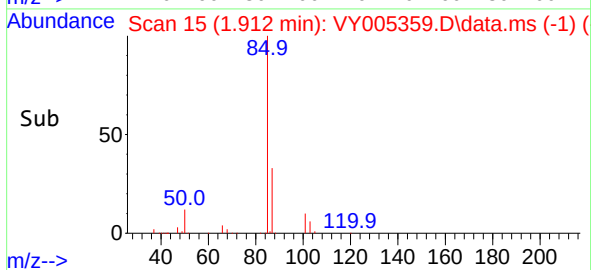
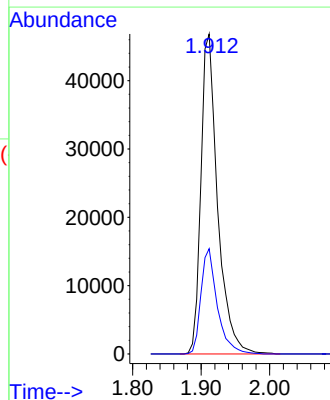
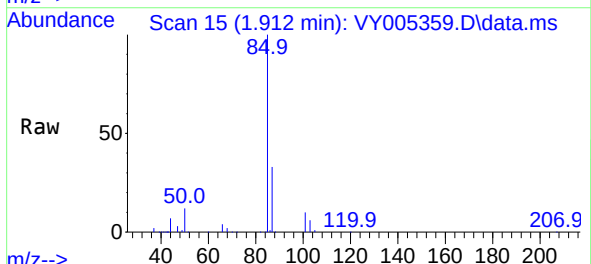
Manual Integrations
APPROVED

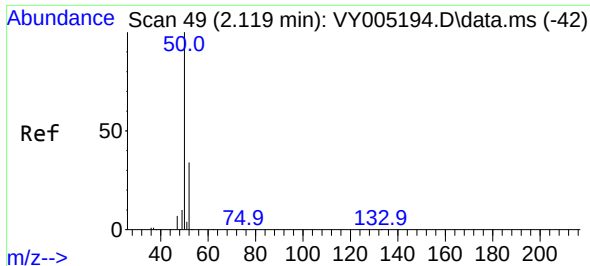
MMDadoda
7/8/2021 6:44:50 PM



#2
Dichlorodifluoromethane
Concen: 44.155 ug/l
RT: 1.912 min Scan# 15
Delta R.T. 0.006 min
Lab File: VY005359.D
Acq: 07 Jul 2021 10:29

Tgt Ion: 85 Resp: 79432
Ion Ratio Lower Upper
85 100
87 32.9 15.9 47.7





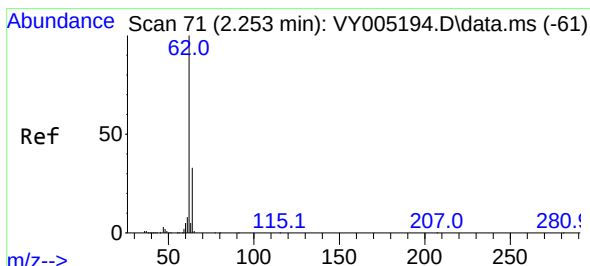
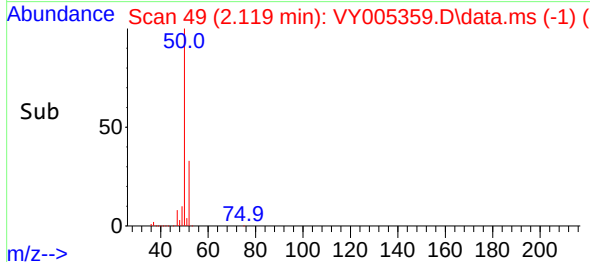
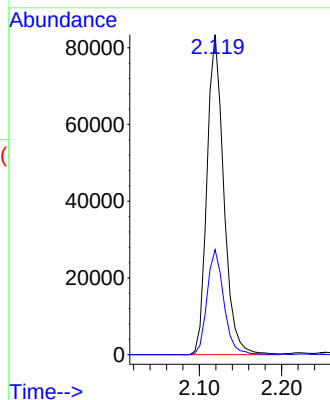
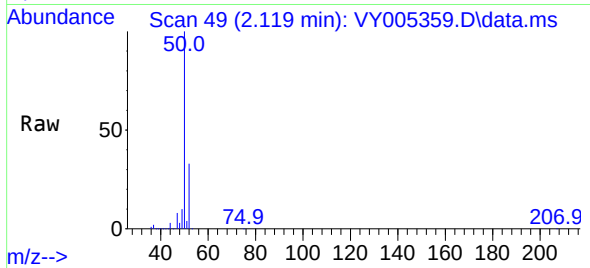
#3
Chloromethane
Concen: 49.345 ug/l
RT: 2.119 min Scan# 49
Delta R.T. -0.000 min
Lab File: VY005359.D
Acq: 07 Jul 2021 10:29

Tgt Ion: 50 Resp: 118223
Ion Ratio Lower Upper
50 100
52 32.8 27.4 41.2

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

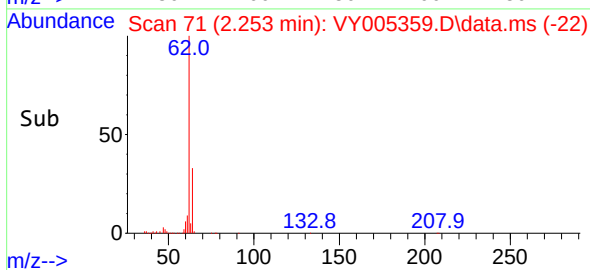
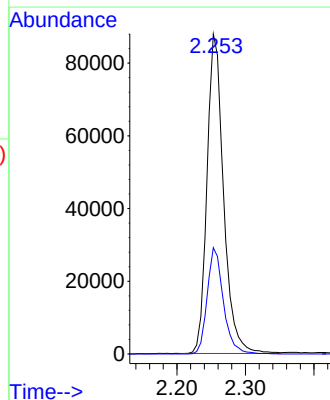
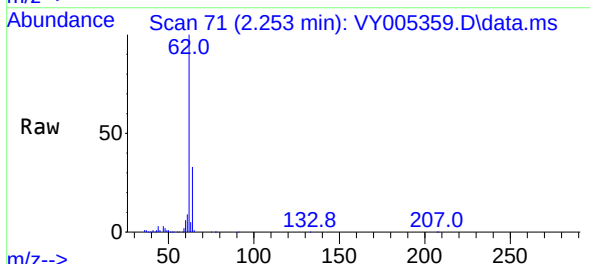
Manual Integrations
APPROVED

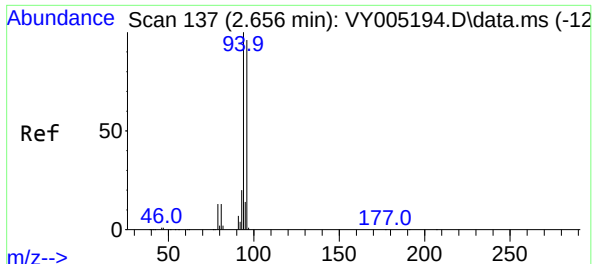
MMDadoda
7/8/2021 6:44:50 PM



#4
Vinyl Chloride
Concen: 53.988 ug/l
RT: 2.253 min Scan# 71
Delta R.T. -0.000 min
Lab File: VY005359.D
Acq: 07 Jul 2021 10:29

Tgt Ion: 62 Resp: 147889
Ion Ratio Lower Upper
62 100
64 33.3 26.1 39.1





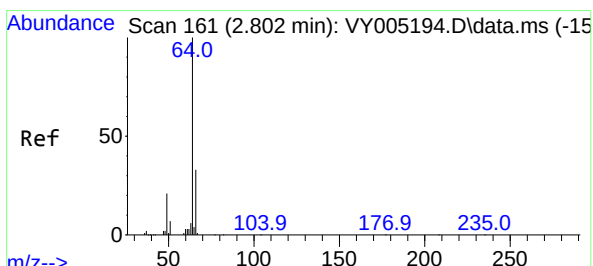
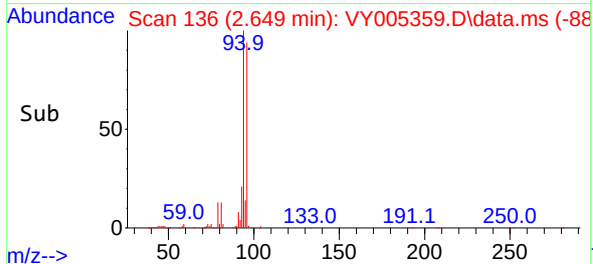
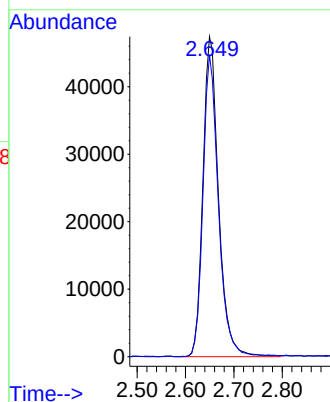
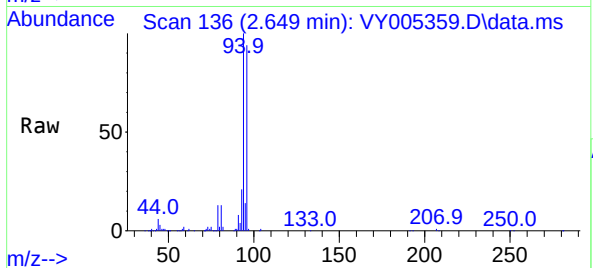
#5
Bromomethane
Concen: 61.308 ug/l
RT: 2.649 min Scan# 136
Delta R.T. -0.006 min
Lab File: VY005359.D
Acq: 07 Jul 2021 10:29

Tgt Ion: 94 Resp: 106520
Ion Ratio Lower Upper
94 100
96 94.3 76.9 115.3

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

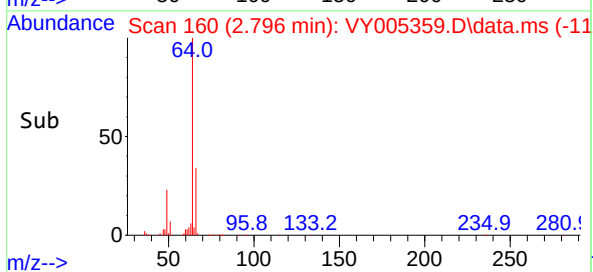
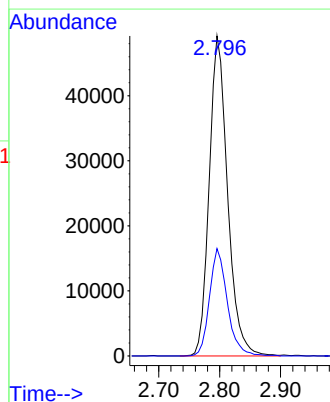
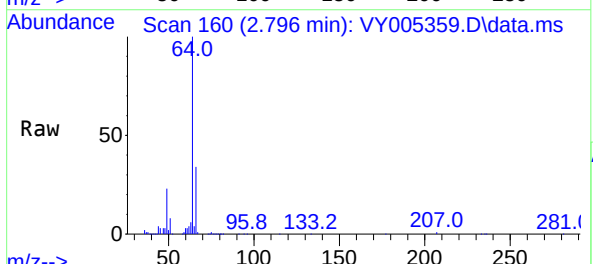
Manual Integrations
APPROVED

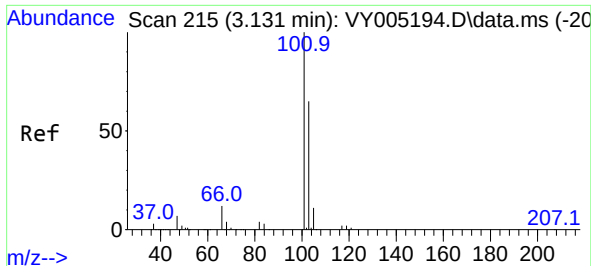
MMDadoda
7/8/2021 6:44:50 PM



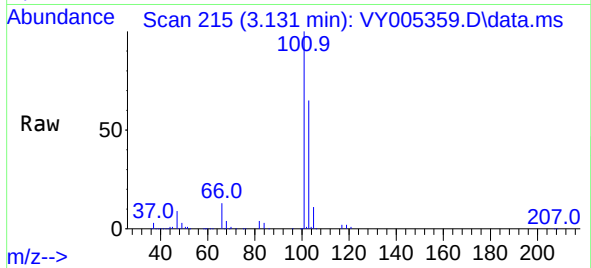
#6
Chloroethane
Concen: 57.646 ug/l
RT: 2.796 min Scan# 160
Delta R.T. -0.006 min
Lab File: VY005359.D
Acq: 07 Jul 2021 10:29

Tgt Ion: 64 Resp: 103262
Ion Ratio Lower Upper
64 100
66 33.5 25.9 38.9

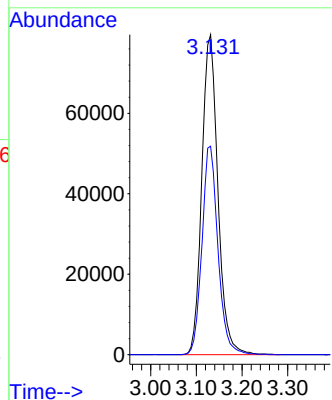




#7
Trichlorofluoromethane
Concen: 53.128 ug/l
RT: 3.131 min Scan# 215
Delta R.T. -0.000 min
Lab File: VY005359.D
Acq: 07 Jul 2021 10:29



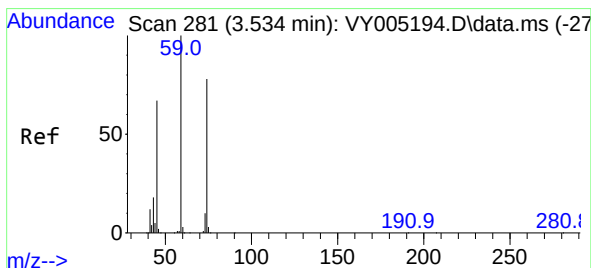
Tgt Ion:101 Resp: 194555
Ion Ratio Lower Upper
101 100
103 65.1 52.0 78.0



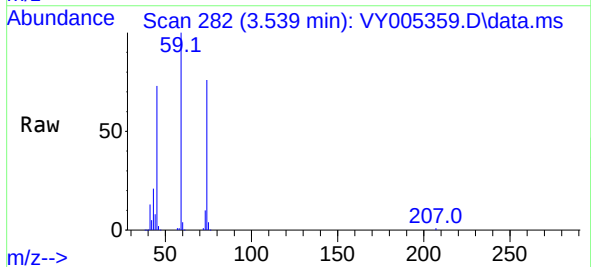
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

Manual Integrations
APPROVED

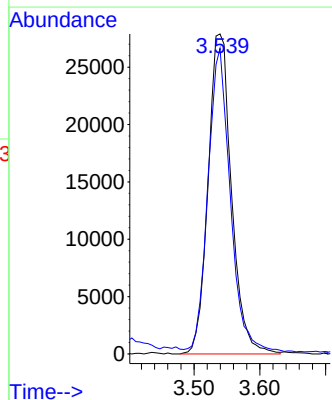
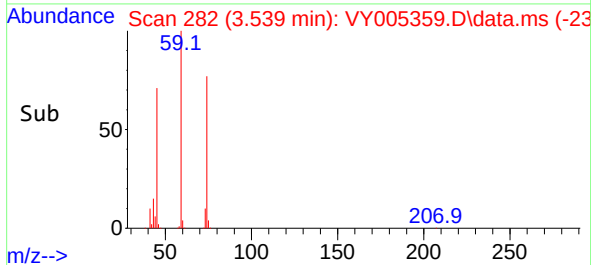
MMDadoda
7/8/2021 6:44:50 PM

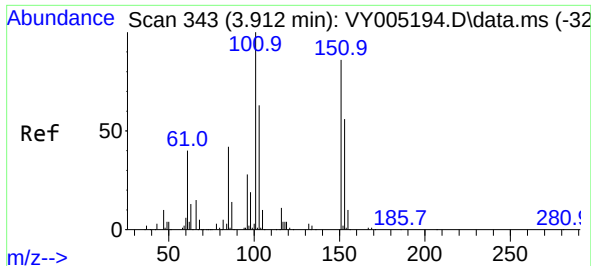


#8
Diethyl Ether
Concen: 50.422 ug/l
RT: 3.539 min Scan# 282
Delta R.T. 0.006 min
Lab File: VY005359.D
Acq: 07 Jul 2021 10:29



Tgt Ion: 74 Resp: 69076
Ion Ratio Lower Upper
74 100
45 90.5 43.9 131.7





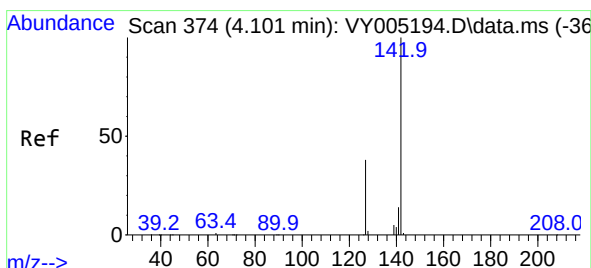
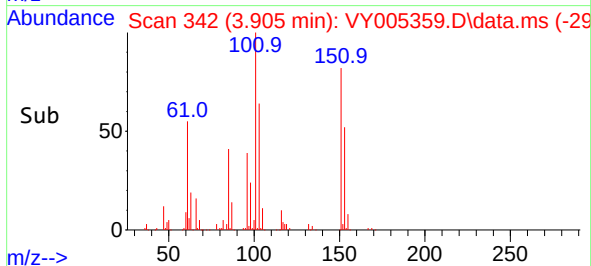
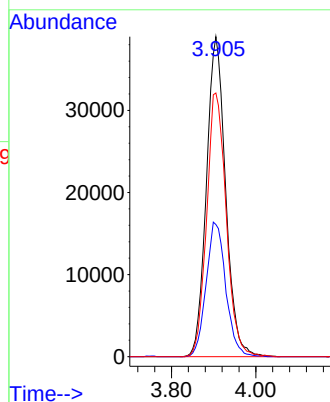
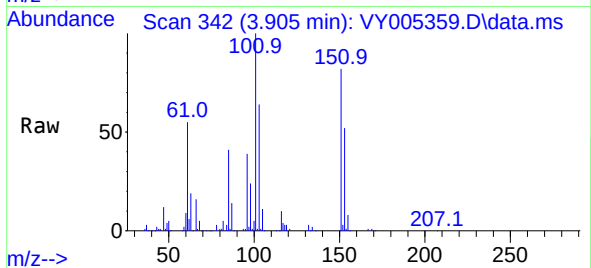
#9
1,1,2-Trichlorotrifluoroethane
Concen: 55.005 ug/l
RT: 3.905 min Scan# 342
Delta R.T. -0.006 min
Lab File: VY005359.D
Acq: 07 Jul 2021 10:29

Tgt Ion:101 Resp: 123320
Ion Ratio Lower Upper
101 100
85 43.1 33.8 50.8
151 84.3 69.1 103.7

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

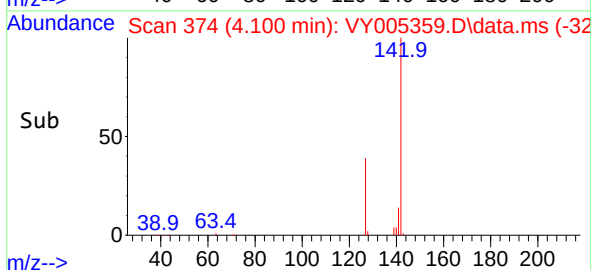
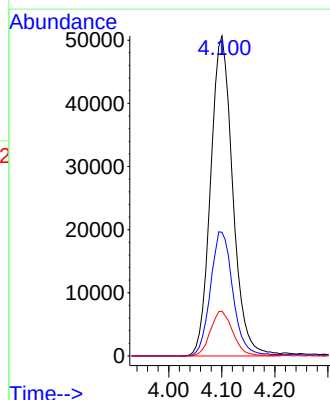
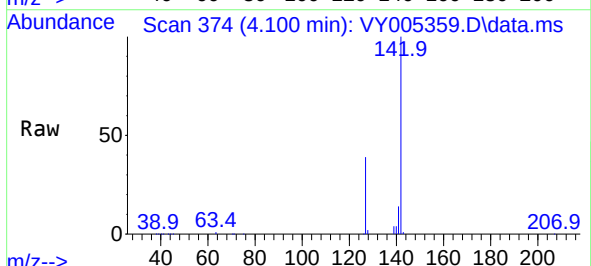
Manual Integrations
APPROVED

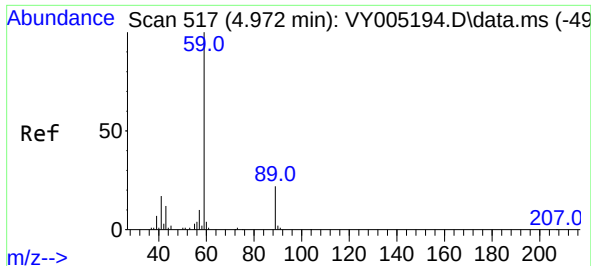
MMDadoda
7/8/2021 6:44:50 PM



#10
Methyl Iodide
Concen: 46.083 ug/l
RT: 4.100 min Scan# 374
Delta R.T. -0.000 min
Lab File: VY005359.D
Acq: 07 Jul 2021 10:29

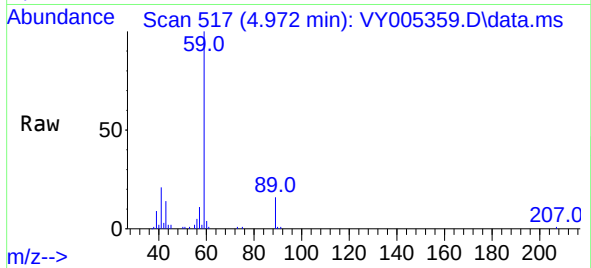
Tgt Ion:142 Resp: 146971
Ion Ratio Lower Upper
142 100
127 39.6 31.3 46.9
141 14.2 11.3 16.9





#11
Tert butyl alcohol
Concen: 236.573 ug/l
RT: 4.972 min Scan# 517
Delta R.T. 0.000 min
Lab File: VY005359.D
Acq: 07 Jul 2021 10:29

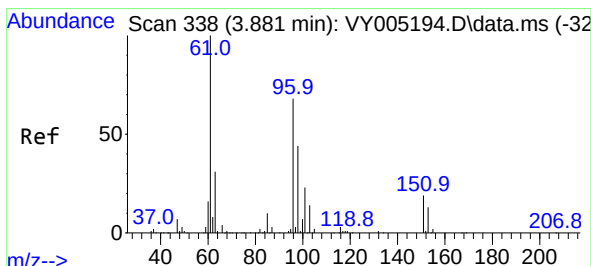
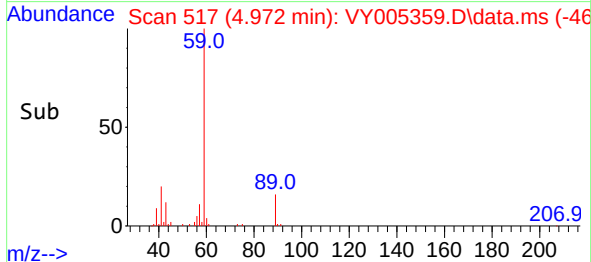
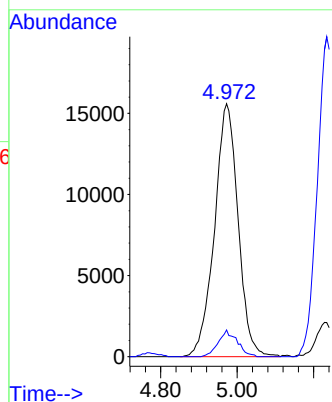
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050



Tgt Ion: 59 Resp: 66759
Ion Ratio Lower Upper
59 100
57 8.4 6.5 9.7

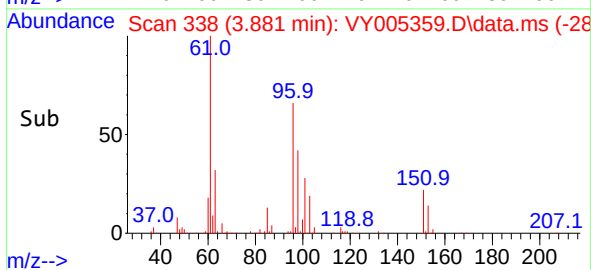
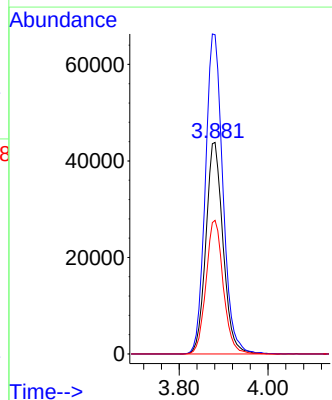
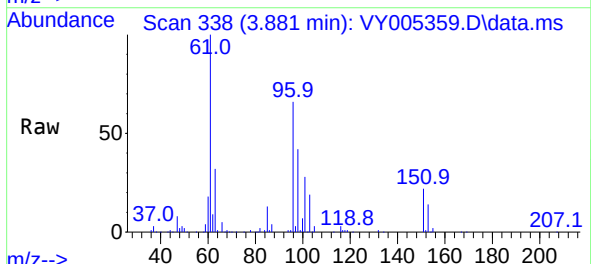
Manual Integrations
APPROVED

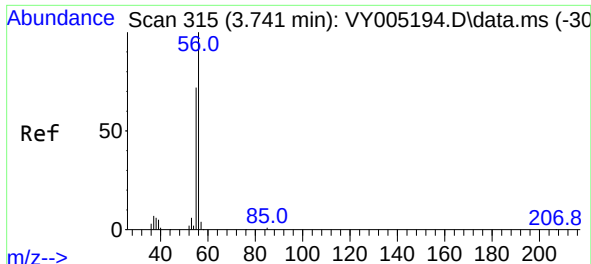
MMDadoda
7/8/2021 6:44:50 PM



#12
1,1-Dichloroethene
Concen: 52.163 ug/l
RT: 3.881 min Scan# 338
Delta R.T. -0.000 min
Lab File: VY005359.D
Acq: 07 Jul 2021 10:29

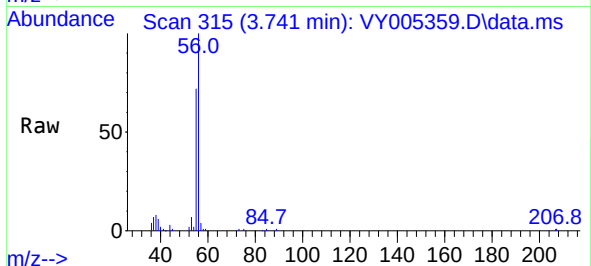
Tgt Ion: 96 Resp: 118154
Ion Ratio Lower Upper
96 100
61 150.9 118.0 177.0
98 63.2 51.7 77.5





#13
Acrolein
Concen: 299.887 ug/l
RT: 3.741 min Scan# 315
Delta R.T. -0.000 min
Lab File: VY005359.D
Acq: 07 Jul 2021 10:29

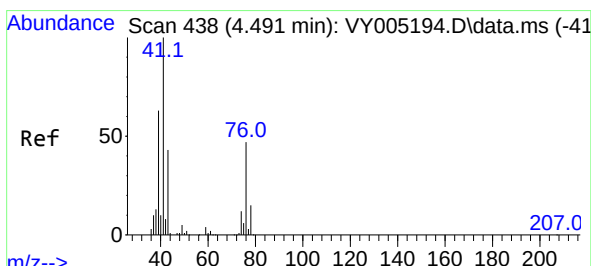
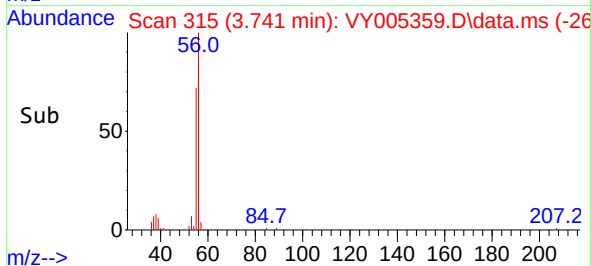
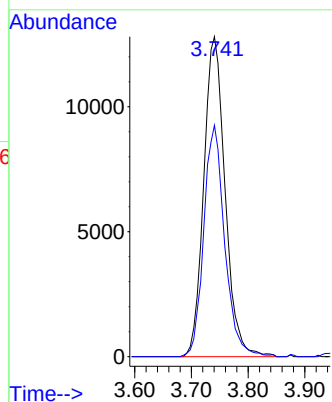
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050



Tgt Ion: 56 Resp: 33454
Ion Ratio Lower Upper
56 100
55 70.9 61.0 91.6

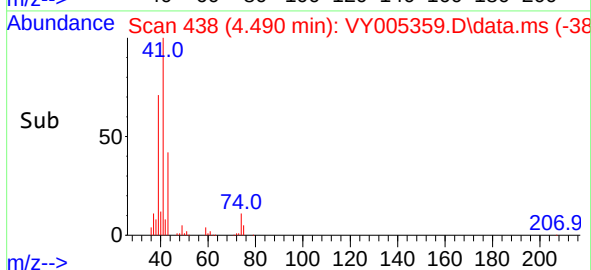
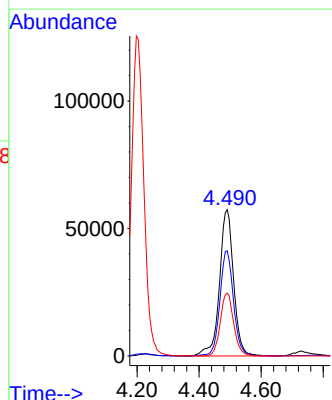
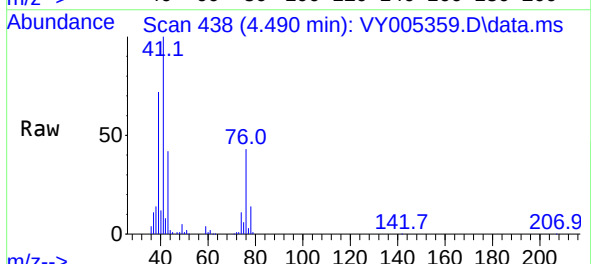
Manual Integrations
APPROVED

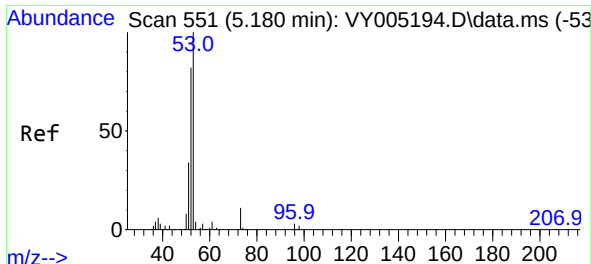
MMDadoda
7/8/2021 6:44:50 PM



#14
Allyl chloride
Concen: 55.989 ug/l
RT: 4.490 min Scan# 438
Delta R.T. -0.000 min
Lab File: VY005359.D
Acq: 07 Jul 2021 10:29

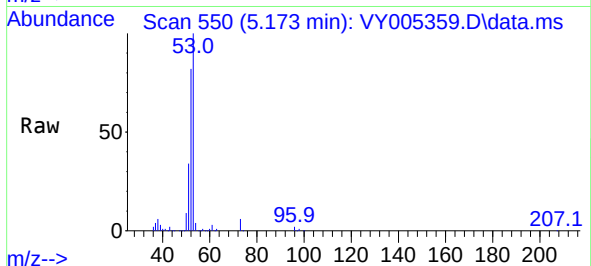
Tgt Ion: 41 Resp: 182169
Ion Ratio Lower Upper
41 100
39 69.2 50.6 76.0
76 40.5 34.8 52.2





#15
Acrylonitrile
Concen: 259.138 ug/l
RT: 5.173 min Scan# 550
Delta R.T. -0.006 min
Lab File: VY005359.D
Acq: 07 Jul 2021 10:29

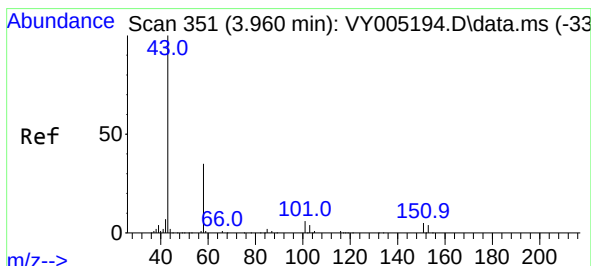
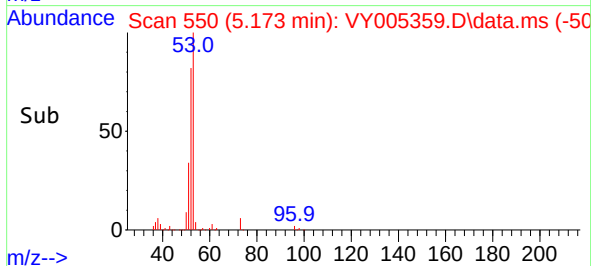
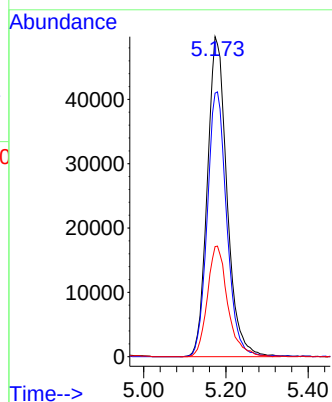
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050



Tgt Ion: 53 Resp: 164911
Ion Ratio Lower Upper
53 100
52 81.9 65.4 98.2
51 35.9 28.4 42.6

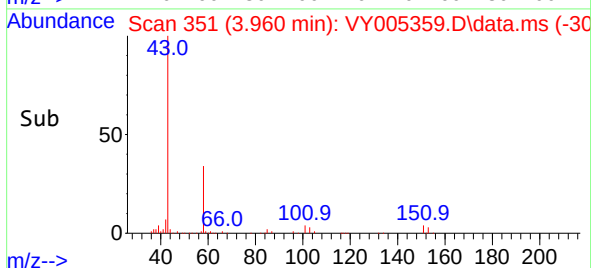
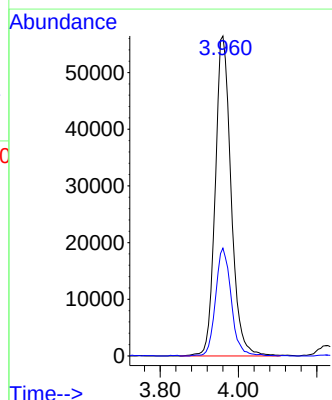
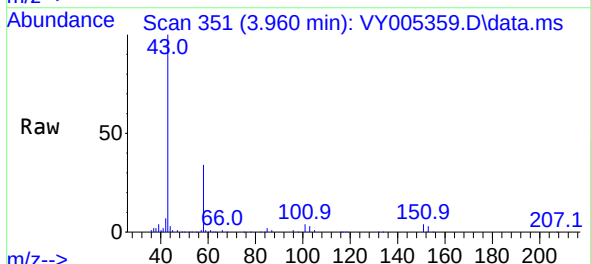
Manual Integrations
APPROVED

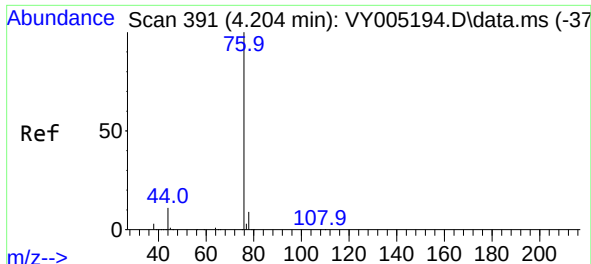
MMDadoda
7/8/2021 6:44:50 PM



#16
Acetone
Concen: 302.155 ug/l
RT: 3.960 min Scan# 351
Delta R.T. -0.000 min
Lab File: VY005359.D
Acq: 07 Jul 2021 10:29

Tgt Ion: 43 Resp: 158472
Ion Ratio Lower Upper
43 100
58 33.7 28.2 42.2





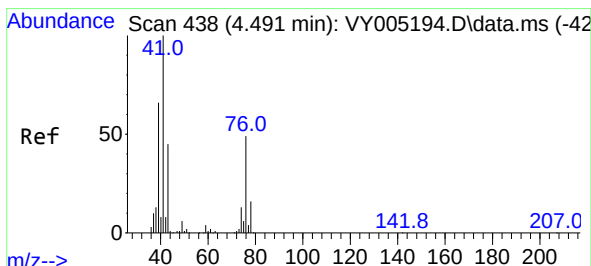
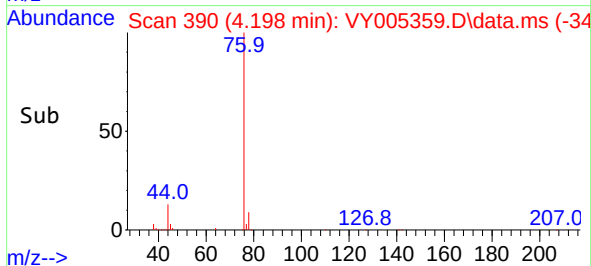
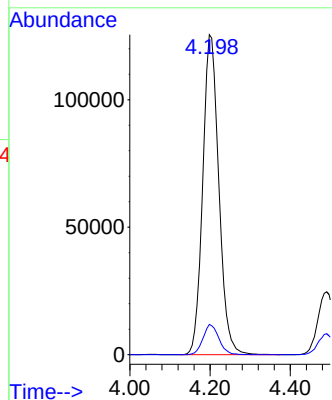
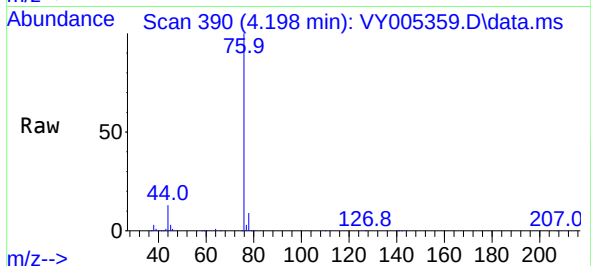
#17
Carbon Disulfide
Concen: 49.156 ug/l
RT: 4.198 min Scan# 390
Delta R.T. -0.006 min
Lab File: VY005359.D
Acq: 07 Jul 2021 10:29

Tgt Ion: 76 Resp: 350200
Ion Ratio Lower Upper
76 100
78 9.4 7.3 10.9

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

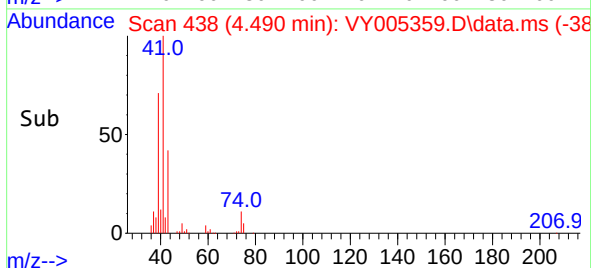
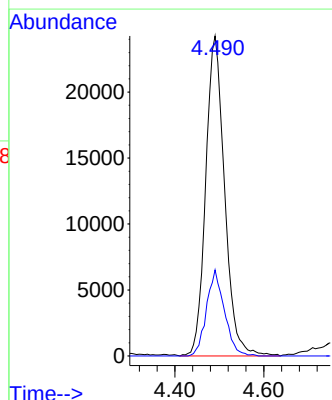
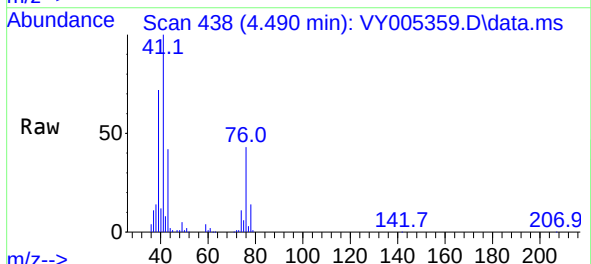
Manual Integrations
APPROVED

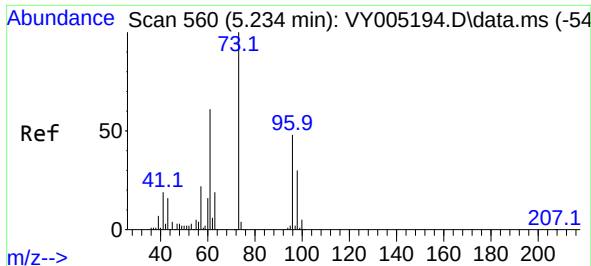
MMDadoda
7/8/2021 6:44:50 PM



#18
Methyl Acetate
Concen: 51.510 ug/l
RT: 4.490 min Scan# 438
Delta R.T. -0.000 min
Lab File: VY005359.D
Acq: 07 Jul 2021 10:29

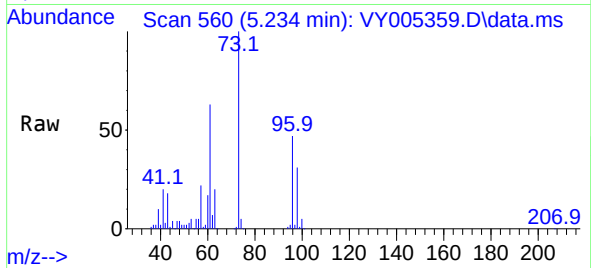
Tgt Ion: 43 Resp: 71797
Ion Ratio Lower Upper
43 100
74 25.5 22.5 33.7



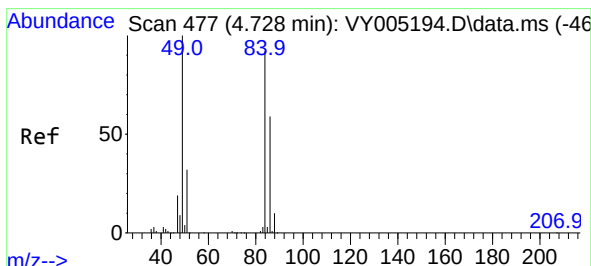
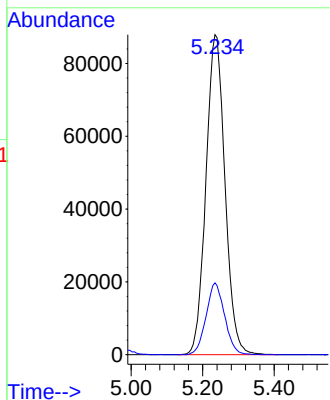
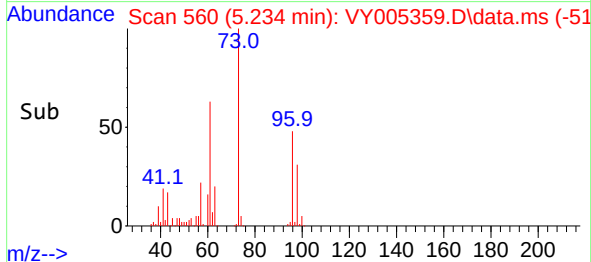


#19
Methyl tert-butyl Ether
Concen: 52.465 ug/l
RT: 5.234 min Scan# 560
Delta R.T. -0.000 min
Lab File: VY005359.D
Acq: 07 Jul 2021 10:29

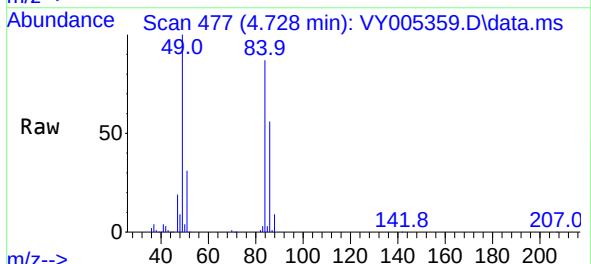
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050



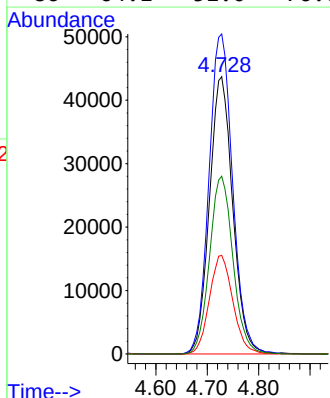
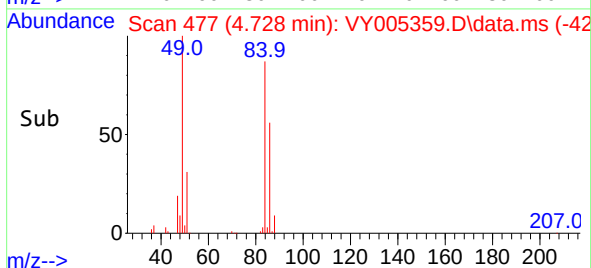
Tgt Ion: 73 Resp: 324910
Ion Ratio Lower Upper
73 100
57 22.4 17.6 26.4

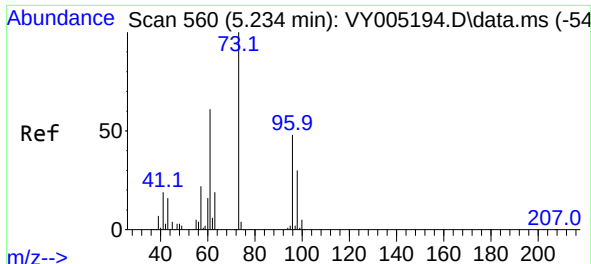


#20
Methylene Chloride
Concen: 49.689 ug/l
RT: 4.728 min Scan# 477
Delta R.T. 0.000 min
Lab File: VY005359.D
Acq: 07 Jul 2021 10:29



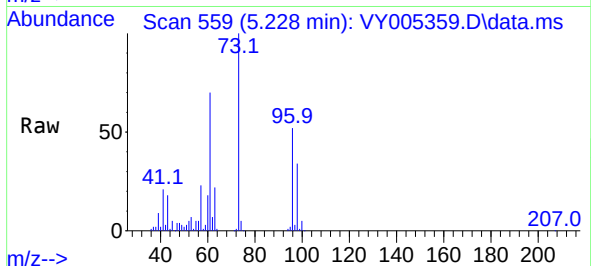
Tgt Ion: 84 Resp: 137794
Ion Ratio Lower Upper
84 100
49 115.4 86.9 130.3
51 35.6 27.4 41.2
86 64.1 51.0 76.6





#21
trans-1,2-Dichloroethene
Concen: 53.661 ug/l
RT: 5.228 min Scan# 559
Delta R.T. -0.006 min
Lab File: VY005359.D
Acq: 07 Jul 2021 10:29

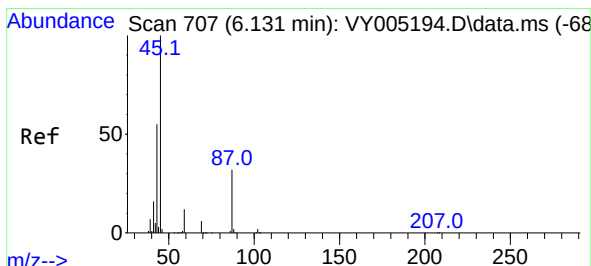
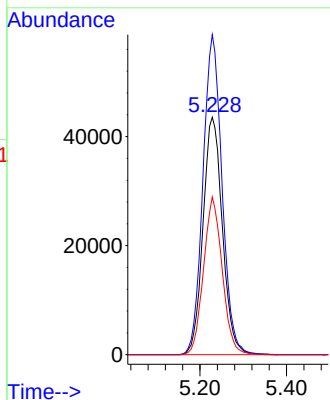
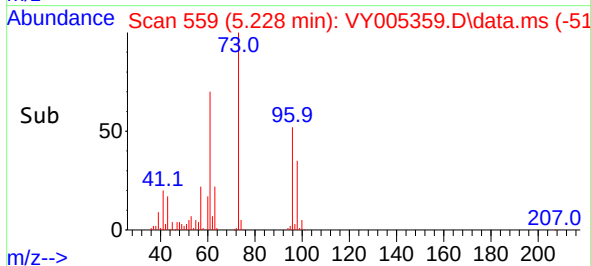
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050



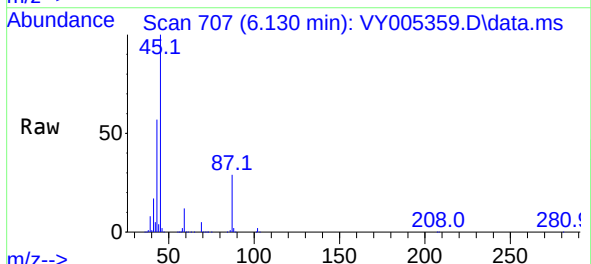
Tgt Ion: 96 Resp: 135344
Ion Ratio Lower Upper
96 100
61 134.7 102.2 153.4
98 66.4 51.0 76.6

Manual Integrations
APPROVED

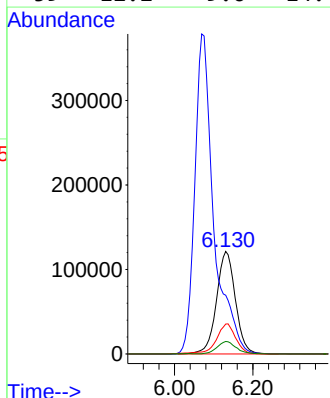
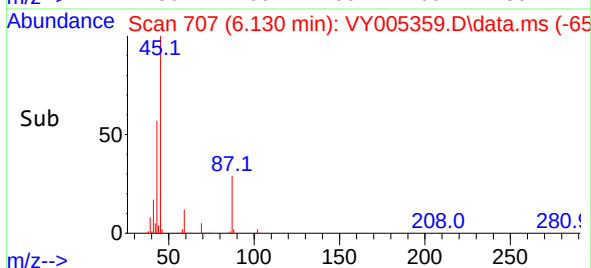
MMDadoda
7/8/2021 6:44:50 PM

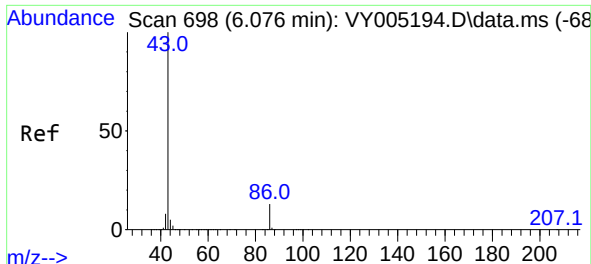


#22
Diisopropyl ether
Concen: 60.186 ug/l
RT: 6.130 min Scan# 707
Delta R.T. -0.000 min
Lab File: VY005359.D
Acq: 07 Jul 2021 10:29



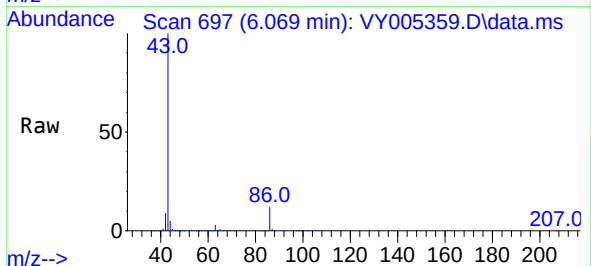
Tgt Ion: 45 Resp: 407084
Ion Ratio Lower Upper
45 100
43 57.0 44.2 66.4
87 29.2 26.0 39.0
59 12.2 9.6 14.4





#23
Vinyl Acetate
Concen: 290.529 ug/l
RT: 6.069 min Scan# 697
Delta R.T. -0.006 min
Lab File: VY005359.D
Acq: 07 Jul 2021 10:29

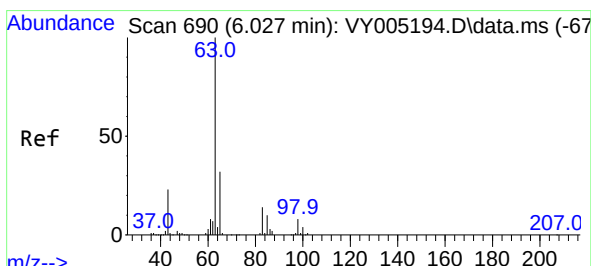
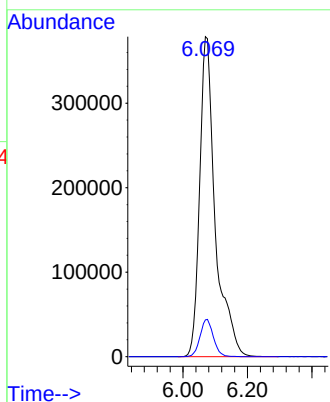
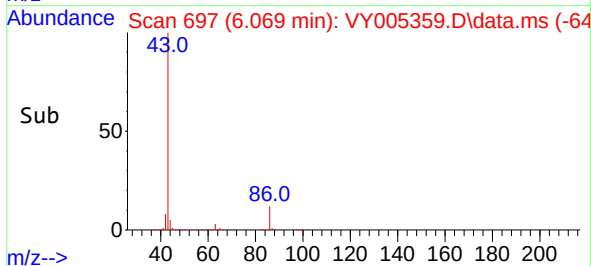
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050



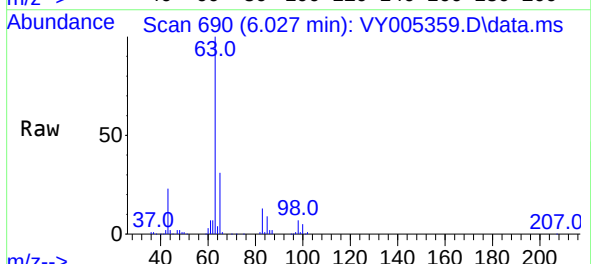
Tgt Ion: 43 Resp: 1271645
Ion Ratio Lower Upper
43 100
86 11.5 10.3 15.5

Manual Integrations
APPROVED

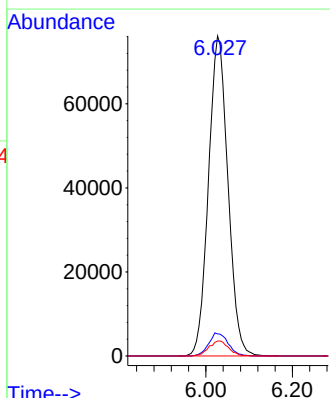
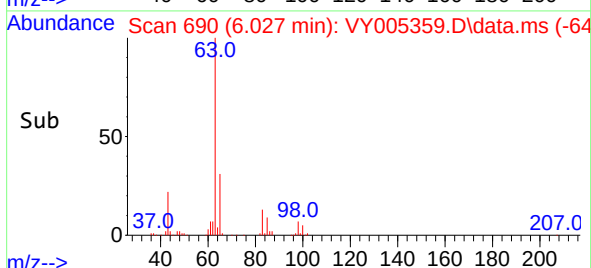
MMDadoda
7/8/2021 6:44:50 PM

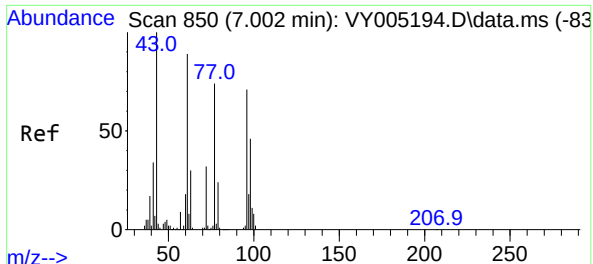


#24
1,1-Dichloroethane
Concen: 56.534 ug/l
RT: 6.027 min Scan# 690
Delta R.T. -0.000 min
Lab File: VY005359.D
Acq: 07 Jul 2021 10:29



Tgt Ion: 63 Resp: 237317
Ion Ratio Lower Upper
63 100
98 6.9 3.8 11.4
100 4.7 2.1 6.5





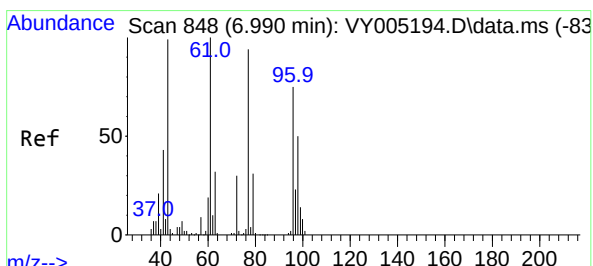
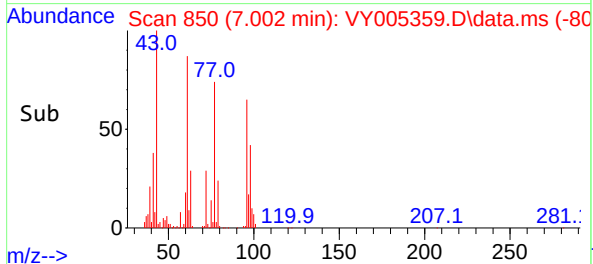
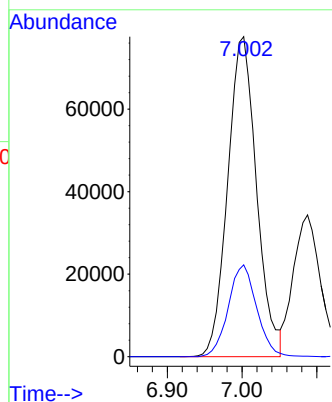
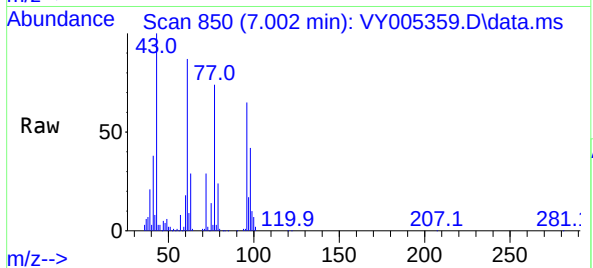
#25
2-Butanone
Concen: 272.529 ug/l
RT: 7.002 min Scan# 850
Delta R.T. -0.000 min
Lab File: VY005359.D
Acq: 07 Jul 2021 10:29

Tgt Ion: 43 Resp: 208419
Ion Ratio Lower Upper
43 100
72 28.7 25.3 37.9

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

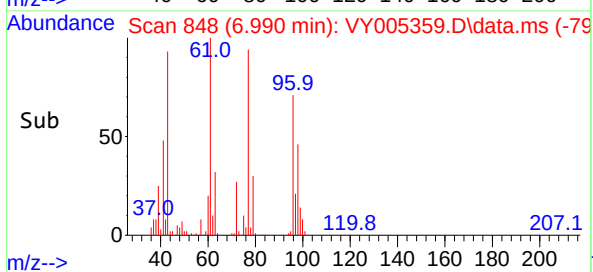
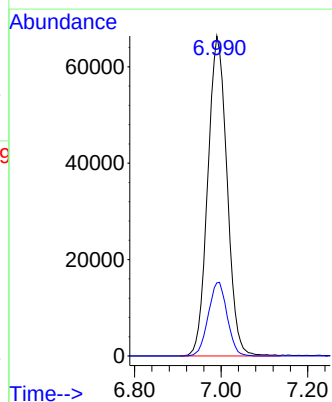
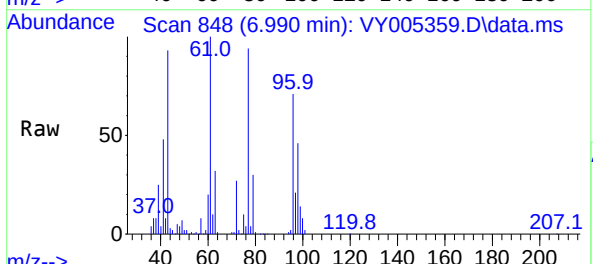
Manual Integrations
APPROVED

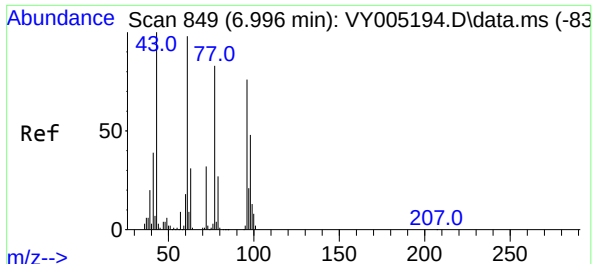
MMDadoda
7/8/2021 6:44:50 PM



#26
2,2-Dichloropropane
Concen: 56.000 ug/l
RT: 6.990 min Scan# 848
Delta R.T. -0.000 min
Lab File: VY005359.D
Acq: 07 Jul 2021 10:29

Tgt Ion: 77 Resp: 204996
Ion Ratio Lower Upper
77 100
97 22.5 12.2 36.6





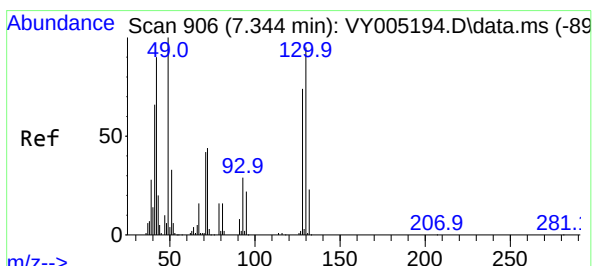
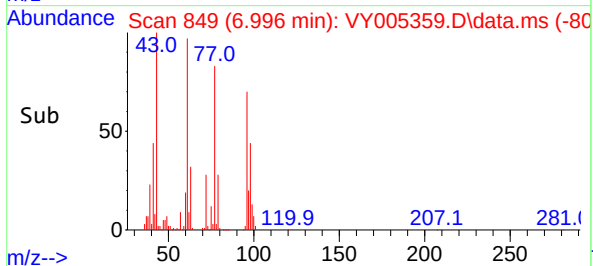
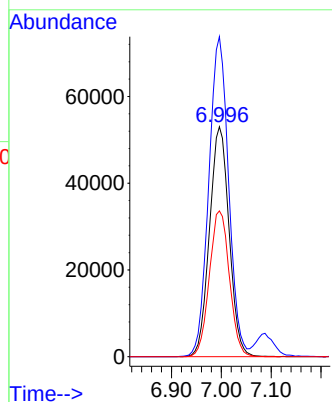
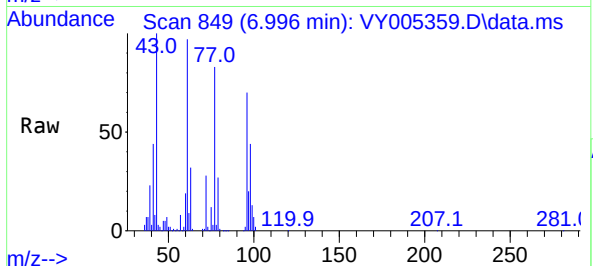
#27
cis-1,2-Dichloroethene
Concen: 51.044 ug/l
RT: 6.996 min Scan# 849
Delta R.T. -0.000 min
Lab File: VY005359.D
Acq: 07 Jul 2021 10:29

Tgt Ion:	96	Resp:	144793
Ion	Ratio	Lower	Upper
96	100		
61	140.4	0.0	261.6
98	64.7	0.0	129.4

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

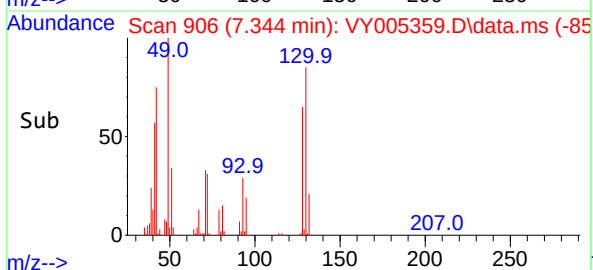
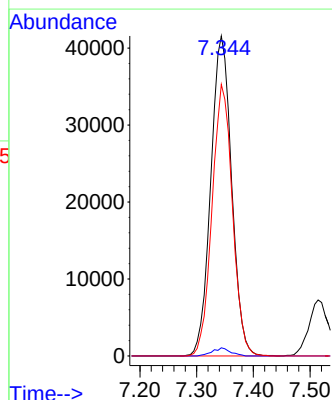
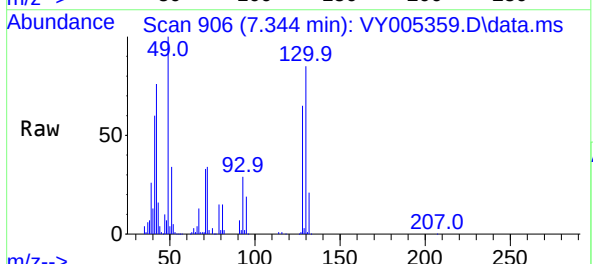
Manual Integrations
APPROVED

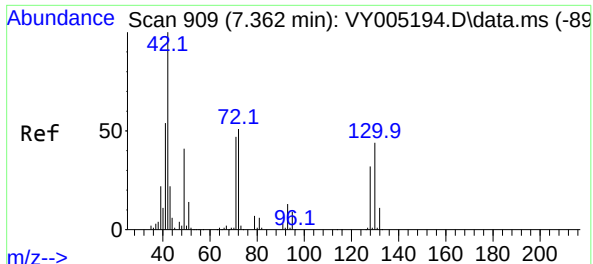
MMDadoda
7/8/2021 6:44:50 PM



#28
Bromochloromethane
Concen: 63.112 ug/l
RT: 7.344 min Scan# 906
Delta R.T. -0.000 min
Lab File: VY005359.D
Acq: 07 Jul 2021 10:29

Tgt Ion:	49	Resp:	105999
Ion	Ratio	Lower	Upper
49	100		
129	2.2	0.0	4.8
130	83.0	74.9	112.3





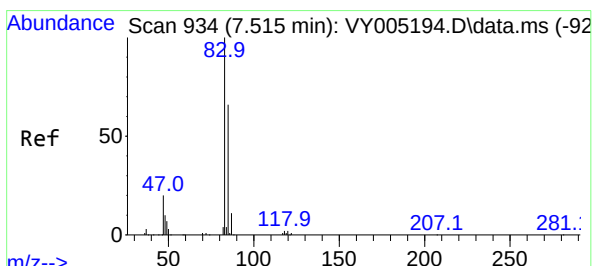
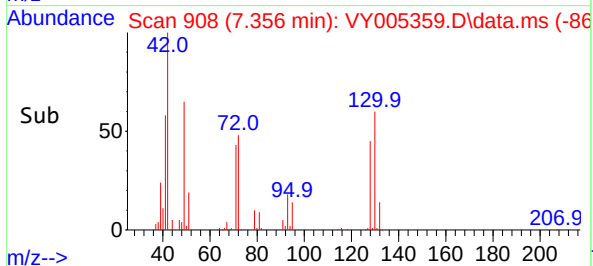
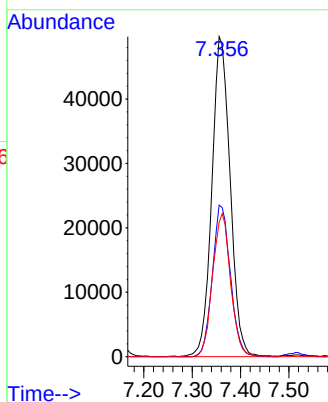
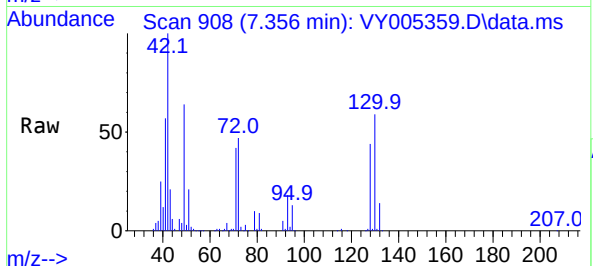
#29
Tetrahydrofuran
Concen: 260.099 ug/l
RT: 7.356 min Scan# 908
Delta R.T. -0.006 min
Lab File: VY005359.D
Acq: 07 Jul 2021 10:29

Tgt Ion:	42	Resp:	130872
Ion	Ratio	Lower	Upper
42	100		
72	46.6	40.9	61.3
71	43.7	37.9	56.9

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

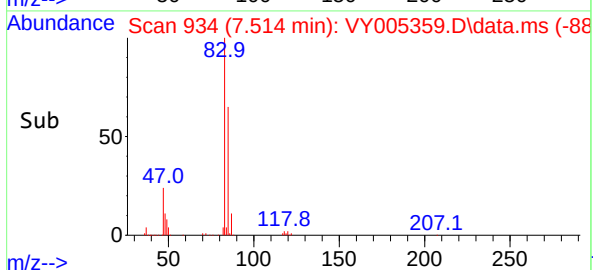
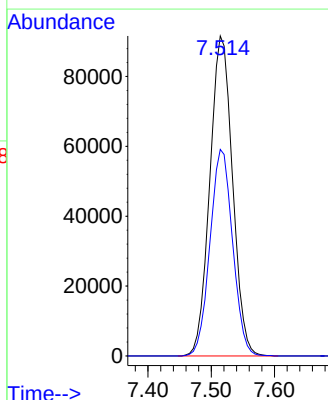
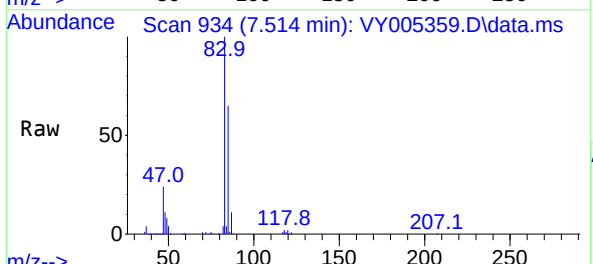
Manual Integrations
APPROVED

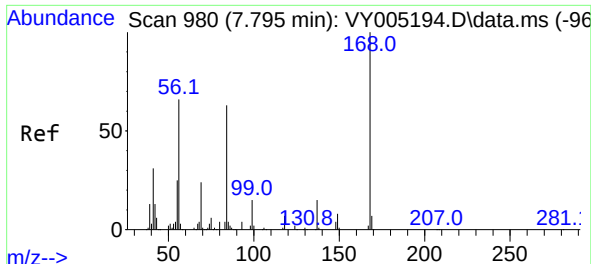
MMDadoda
7/8/2021 6:44:50 PM



#30
Chloroform
Concen: 53.411 ug/l
RT: 7.514 min Scan# 934
Delta R.T. -0.000 min
Lab File: VY005359.D
Acq: 07 Jul 2021 10:29

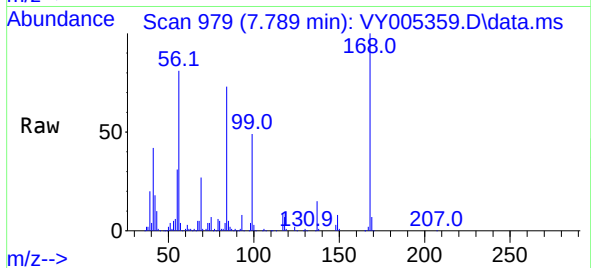
Tgt Ion:	83	Resp:	228159
Ion	Ratio	Lower	Upper
83	100		
85	64.6	52.7	79.1





#31
Cyclohexane
Concen: 51.054 ug/l
RT: 7.789 min Scan# 979
Delta R.T. -0.006 min
Lab File: VY005359.D
Acq: 07 Jul 2021 10:29

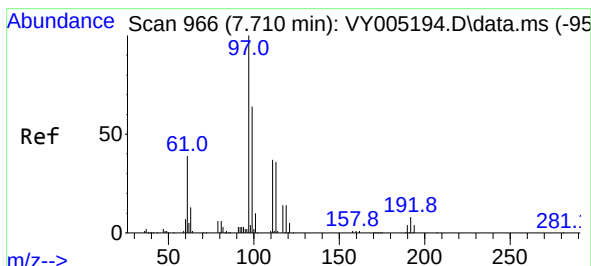
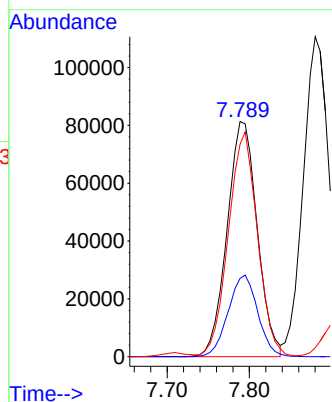
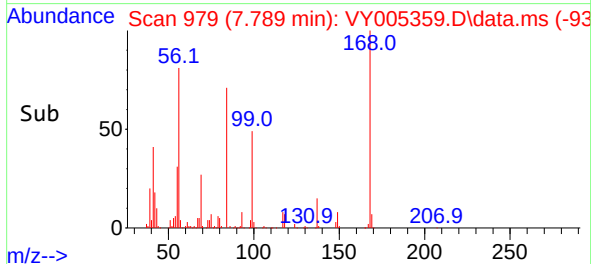
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050



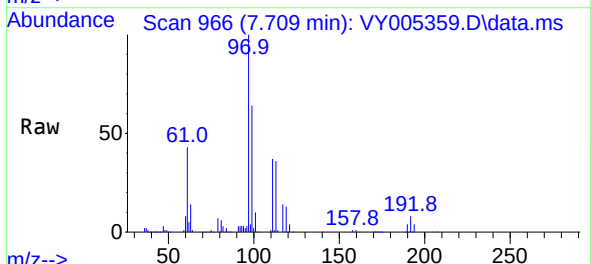
Tgt Ion: 56 Resp: 206930
Ion Ratio Lower Upper
56 100
69 33.3 29.6 44.4
84 88.9 76.4 114.6

Manual Integrations
APPROVED

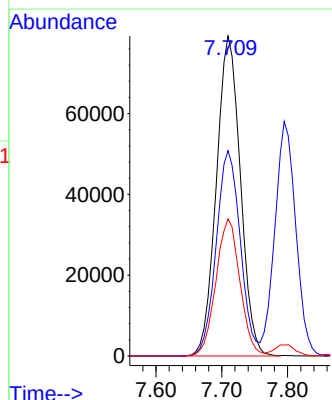
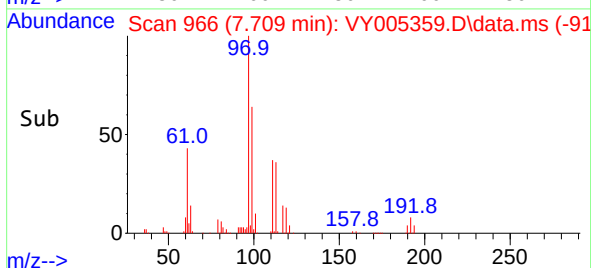
MMDadoda
7/8/2021 6:44:50 PM

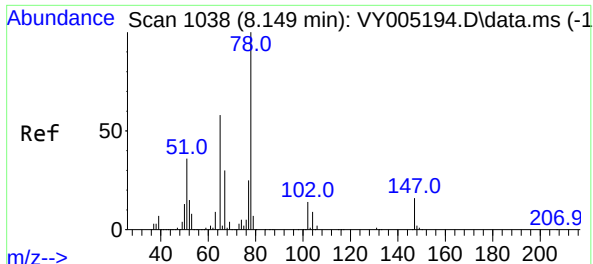


#32
1,1,1-Trichloroethane
Concen: 52.800 ug/l
RT: 7.709 min Scan# 966
Delta R.T. -0.000 min
Lab File: VY005359.D
Acq: 07 Jul 2021 10:29



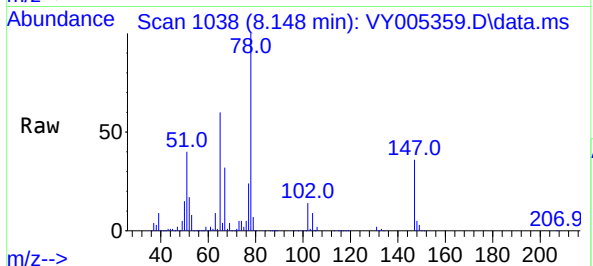
Tgt Ion: 97 Resp: 201167
Ion Ratio Lower Upper
97 100
99 64.8 51.7 77.5
61 42.8 31.4 47.0





#33
1,2-Dichloroethane-d4
Concen: 57.394 ug/l
RT: 8.148 min Scan# 1038
Delta R.T. -0.000 min
Lab File: VY005359.D
Acq: 07 Jul 2021 10:29

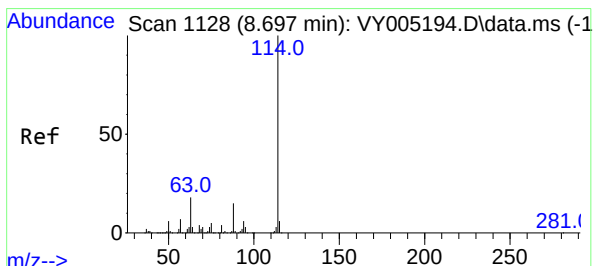
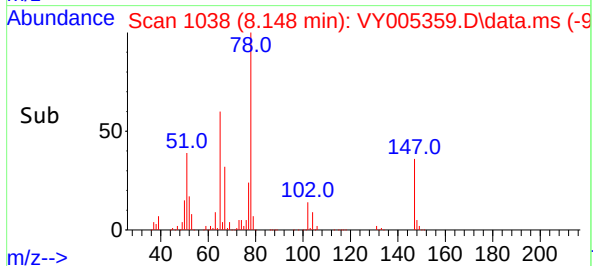
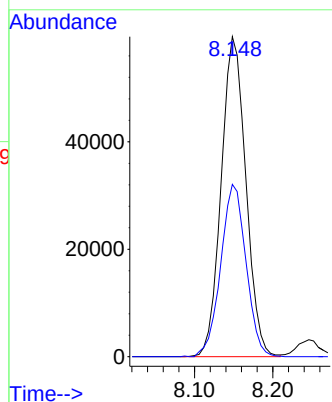
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050



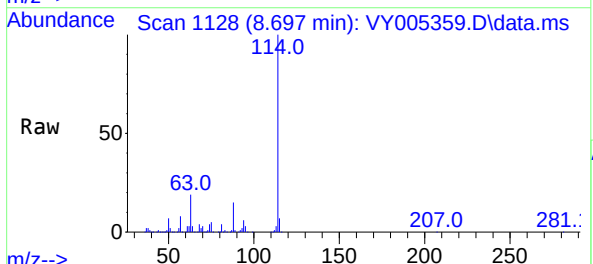
Tgt Ion: 65 Resp: 130302
Ion Ratio Lower Upper
65 100
67 55.2 0.0 110.6

Manual Integrations
APPROVED

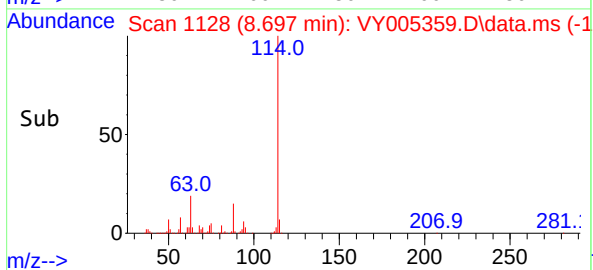
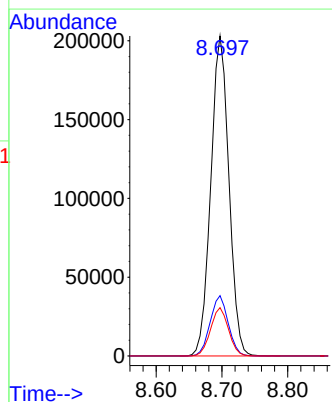
MMDadoda
7/8/2021 6:44:50 PM

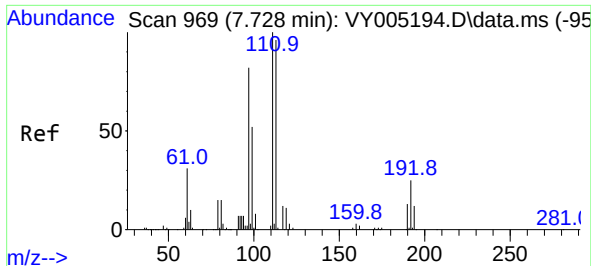


#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.697 min Scan# 1128
Delta R.T. -0.000 min
Lab File: VY005359.D
Acq: 07 Jul 2021 10:29



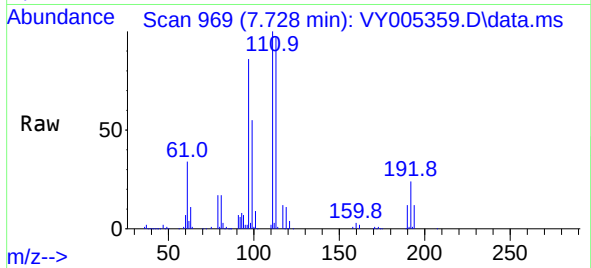
Tgt Ion: 114 Resp: 389299
Ion Ratio Lower Upper
114 100
63 18.9 0.0 35.2
88 15.1 0.0 29.4





#35
Dibromofluoromethane
Concen: 54.528 ug/l
RT: 7.728 min Scan# 969
Delta R.T. -0.000 min
Lab File: VY005359.D
Acq: 07 Jul 2021 10:29

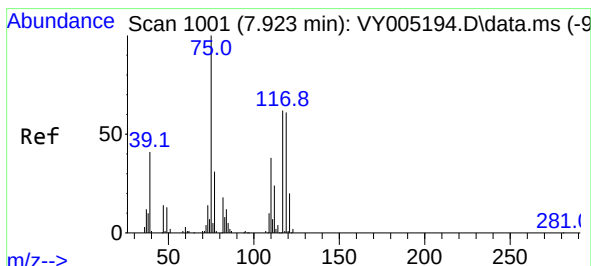
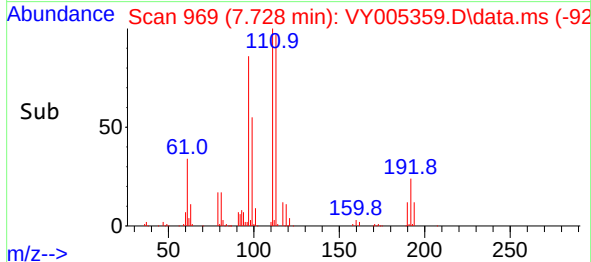
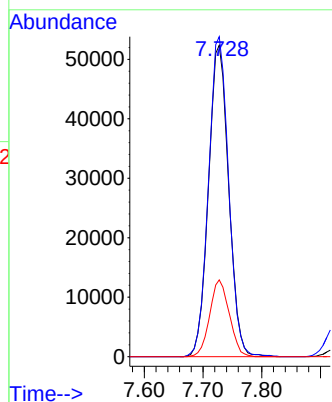
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050



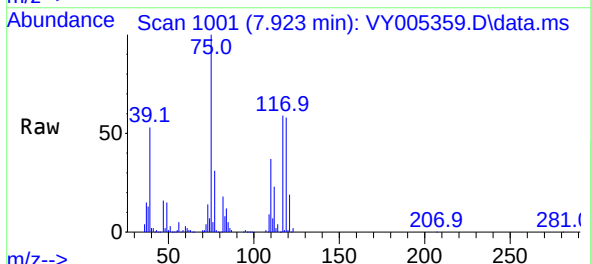
Tgt Ion:113 Resp: 125191
Ion Ratio Lower Upper
113 100
111 102.2 82.6 124.0
192 23.9 20.2 30.2

Manual Integrations
APPROVED

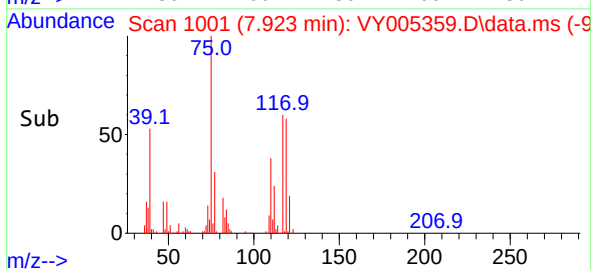
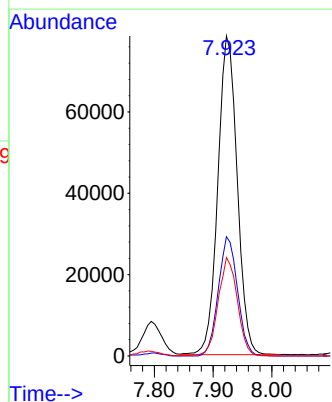
MMDadoda
7/8/2021 6:44:50 PM

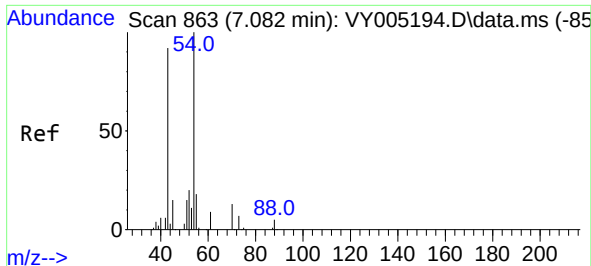


#36
1,1-Dichloropropene
Concen: 52.385 ug/l
RT: 7.923 min Scan# 1001
Delta R.T. -0.000 min
Lab File: VY005359.D
Acq: 07 Jul 2021 10:29



Tgt Ion: 75 Resp: 179577
Ion Ratio Lower Upper
75 100
110 37.0 19.1 57.5
77 30.6 25.2 37.8





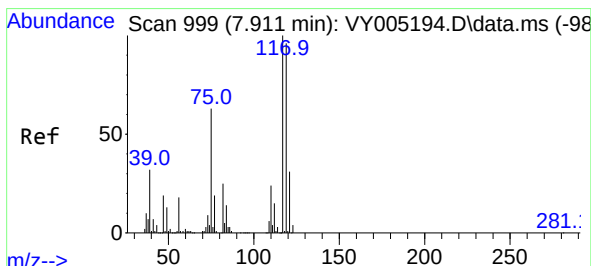
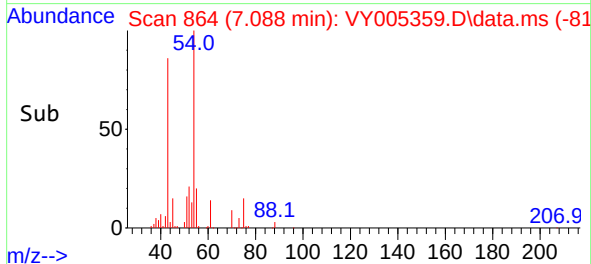
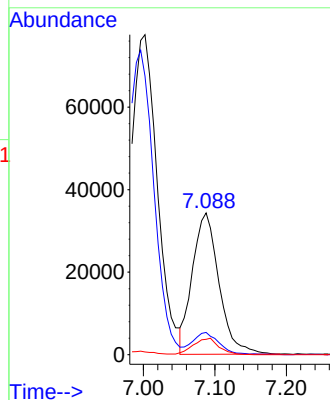
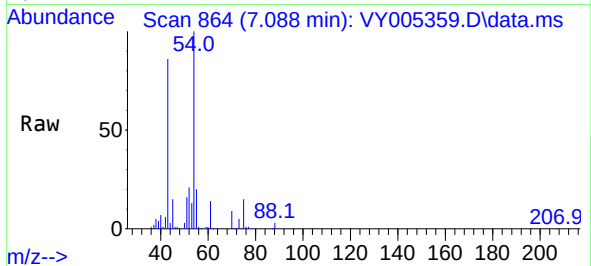
#37
Ethyl Acetate
Concen: 50.055 ug/l
RT: 7.088 min Scan# 864
Delta R.T. 0.006 min
Lab File: VY005359.D
Acq: 07 Jul 2021 10:29

Tgt Ion: 43 Resp: 88485
Ion Ratio Lower Upper
43 100
61 15.5 12.8 19.2
70 11.3 9.7 14.5

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

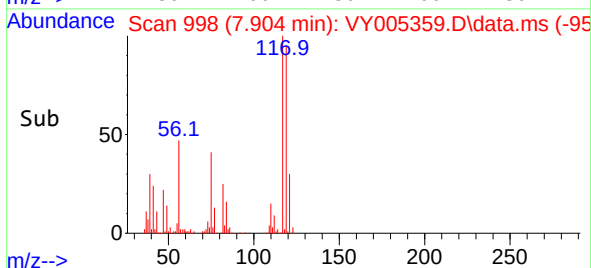
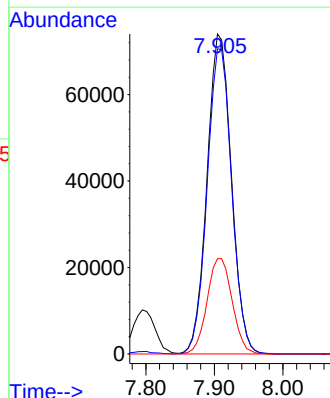
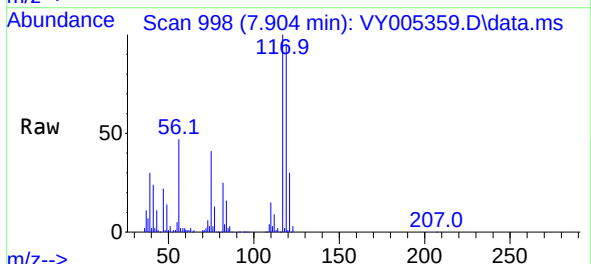
Manual Integrations
APPROVED

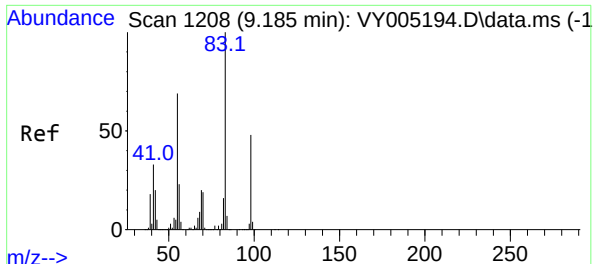
MMDadoda
7/8/2021 6:44:50 PM



#38
Carbon Tetrachloride
Concen: 51.038 ug/l
RT: 7.904 min Scan# 998
Delta R.T. -0.006 min
Lab File: VY005359.D
Acq: 07 Jul 2021 10:29

Tgt Ion: 117 Resp: 183147
Ion Ratio Lower Upper
117 100
119 95.4 76.2 114.4
121 29.8 24.7 37.1





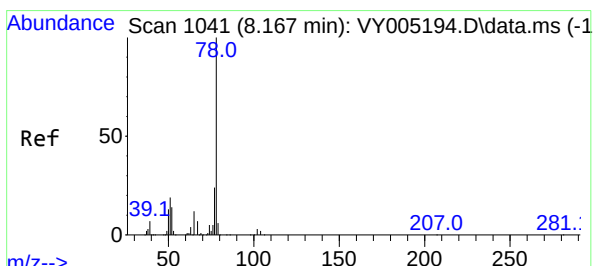
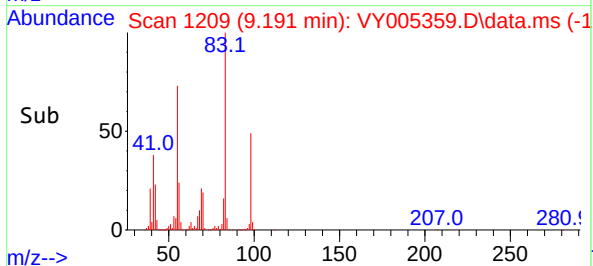
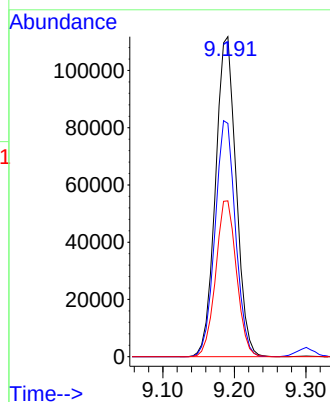
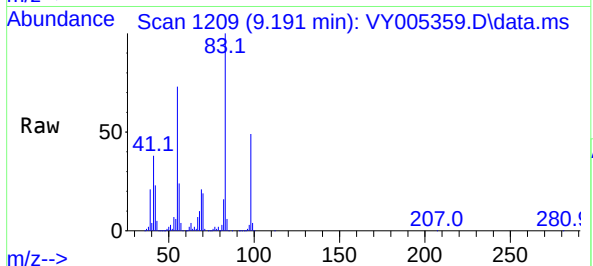
#39
Methylcyclohexane
Concen: 50.433 ug/l
RT: 9.191 min Scan# 1209
Delta R.T. 0.006 min
Lab File: VY005359.D
Acq: 07 Jul 2021 10:29

Tgt Ion: 83 Resp: 223744
Ion Ratio Lower Upper
83 100
55 72.9 55.5 83.3
98 48.7 38.4 57.6

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

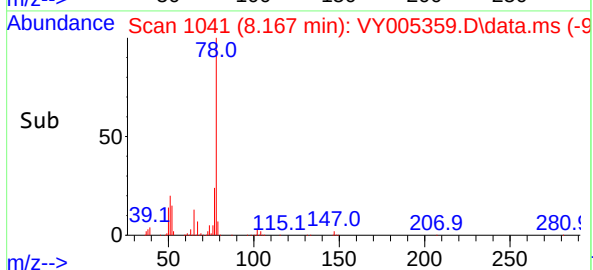
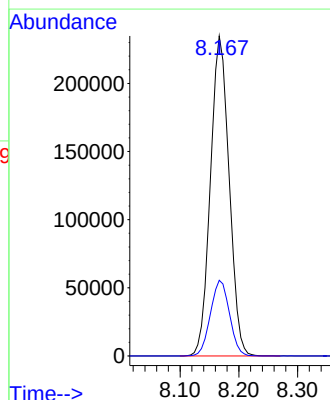
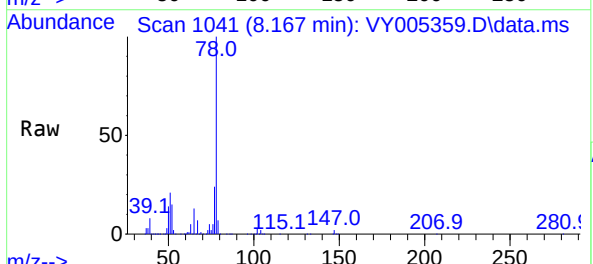
Manual Integrations
APPROVED

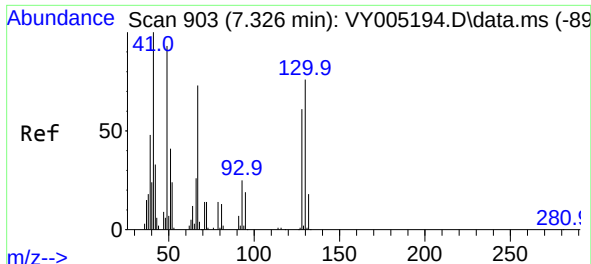
MMDadoda
7/8/2021 6:44:50 PM



#40
Benzene
Concen: 51.372 ug/l
RT: 8.167 min Scan# 1041
Delta R.T. -0.000 min
Lab File: VY005359.D
Acq: 07 Jul 2021 10:29

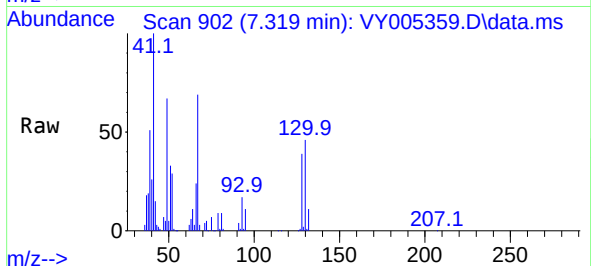
Tgt Ion: 78 Resp: 519281
Ion Ratio Lower Upper
78 100
77 23.7 19.1 28.7





#41
Methacrylonitrile
Concen: 47.583 ug/l m
RT: 7.319 min Scan# 902
Delta R.T. -0.006 min
Lab File: VY005359.D
Acq: 07 Jul 2021 10:29

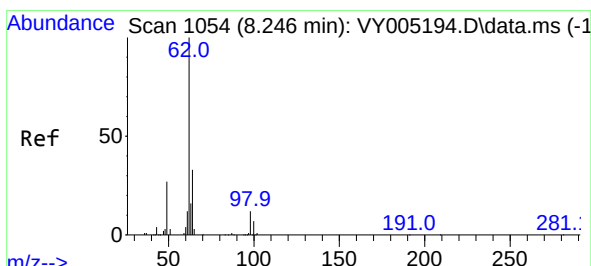
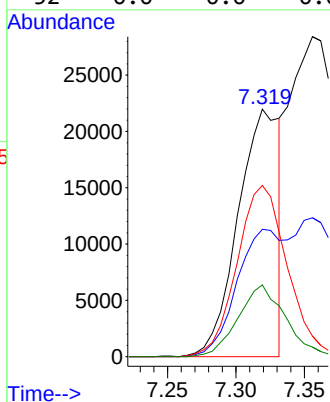
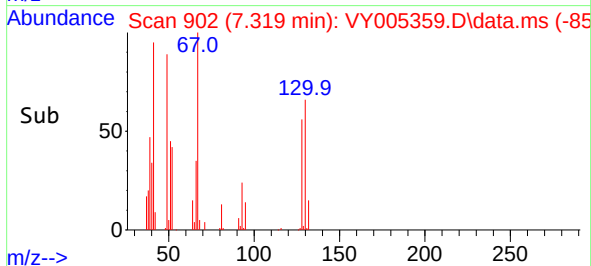
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050



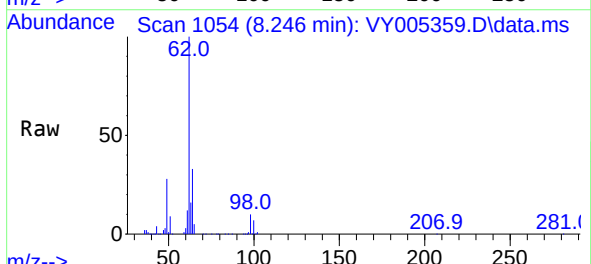
Tgt Ion:	41	Resp:	46651
Ion	Ratio	Lower	Upper
41	100		
39	0.0	0.0	0.0
67	0.0	0.0	0.0
52	0.0	0.0	0.0

Manual Integrations
APPROVED

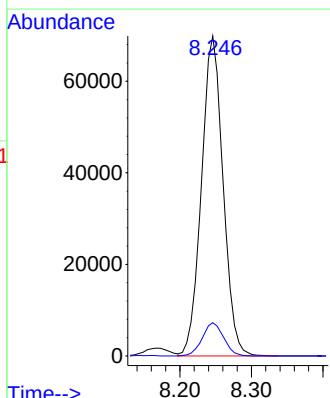
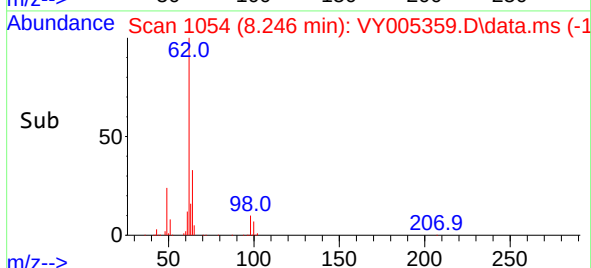
MMDadoda
7/8/2021 6:44:50 PM

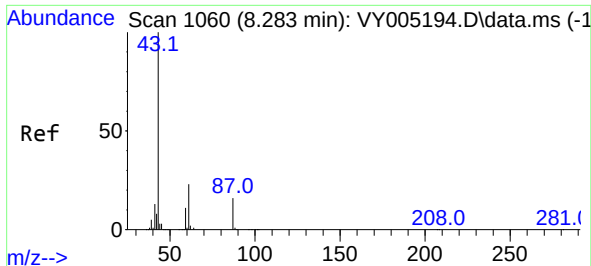


#42
1,2-Dichloroethane
Concen: 53.438 ug/l
RT: 8.246 min Scan# 1054
Delta R.T. -0.000 min
Lab File: VY005359.D
Acq: 07 Jul 2021 10:29

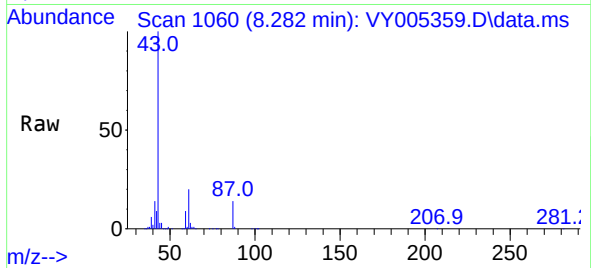


Tgt Ion:	62	Resp:	146719
Ion	Ratio	Lower	Upper
62	100		
98	10.3	0.0	22.0

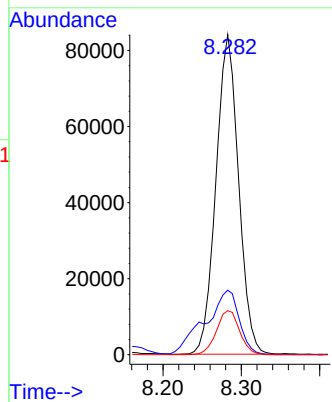
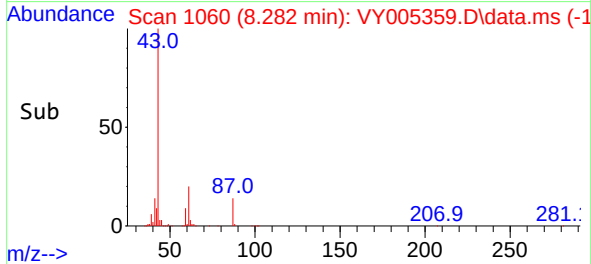




#43
Isopropyl Acetate
Concen: 51.873 ug/l
RT: 8.282 min Scan# 1060
Delta R.T. -0.000 min
Lab File: VY005359.D
Acq: 07 Jul 2021 10:29



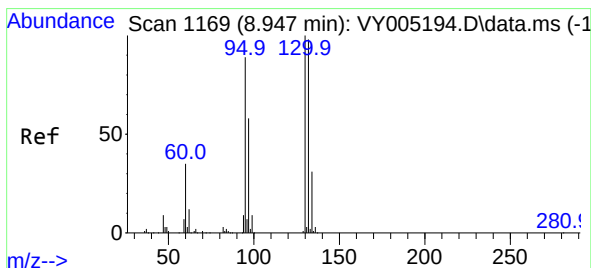
Tgt Ion: 43 Resp: 168552
Ion Ratio Lower Upper
43 100
61 30.5 25.5 38.3
87 14.1 12.9 19.3



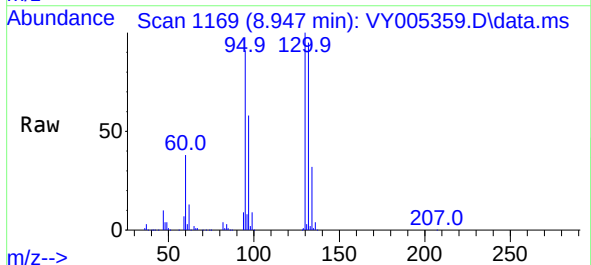
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

Manual Integrations
APPROVED

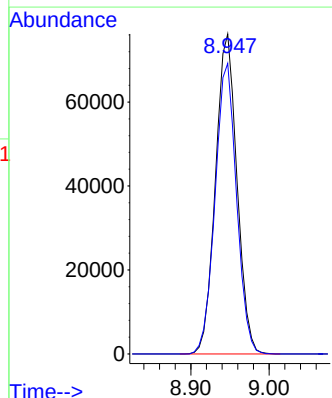
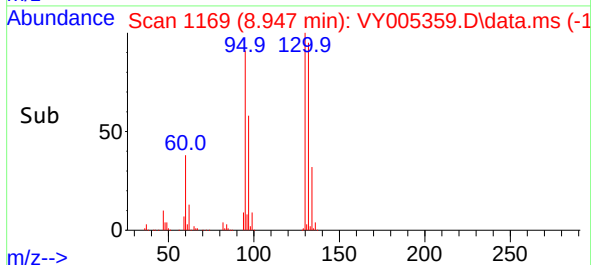
MMDadoda
7/8/2021 6:44:50 PM

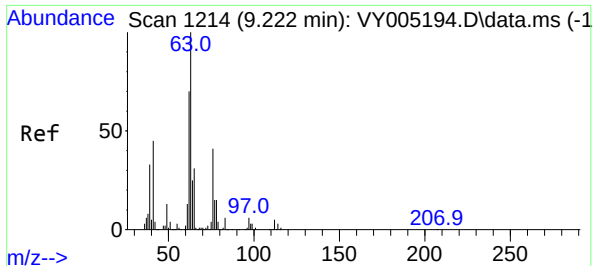


#44
Trichloroethene
Concen: 50.818 ug/l
RT: 8.947 min Scan# 1169
Delta R.T. -0.000 min
Lab File: VY005359.D
Acq: 07 Jul 2021 10:29



Tgt Ion: 130 Resp: 145228
Ion Ratio Lower Upper
130 100
95 90.8 0.0 177.8





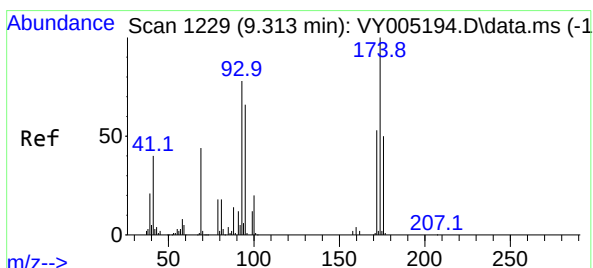
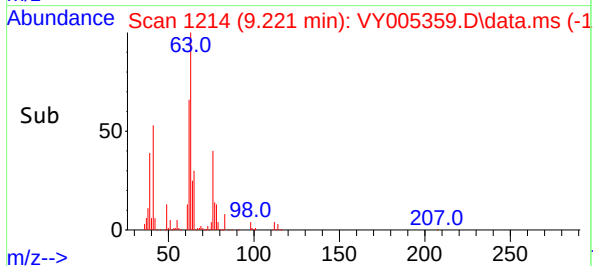
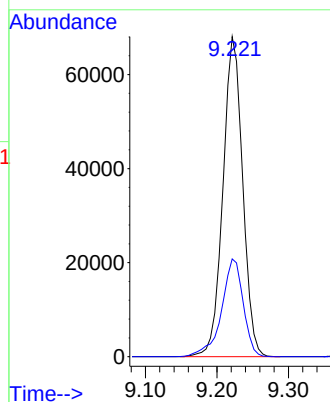
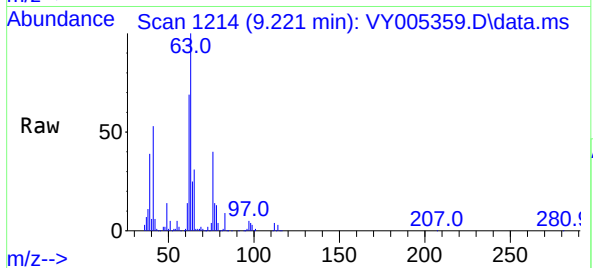
#45
1,2-Dichloropropane
Concen: 53.855 ug/l
RT: 9.221 min Scan# 1214
Delta R.T. -0.000 min
Lab File: VY005359.D
Acq: 07 Jul 2021 10:29

Tgt Ion: 63 Resp: 130262
Ion Ratio Lower Upper
63 100
65 30.6 24.7 37.1

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

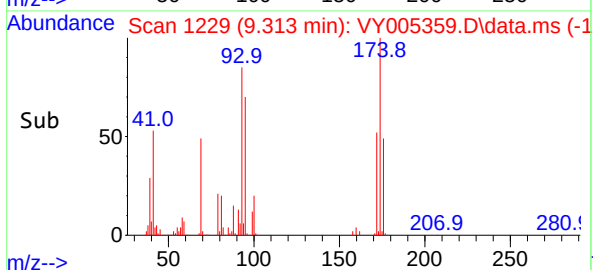
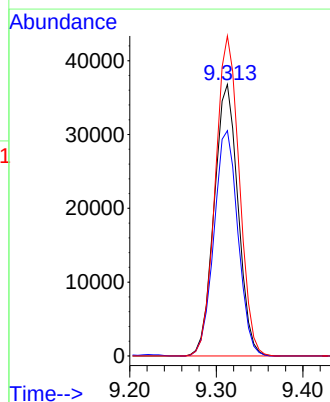
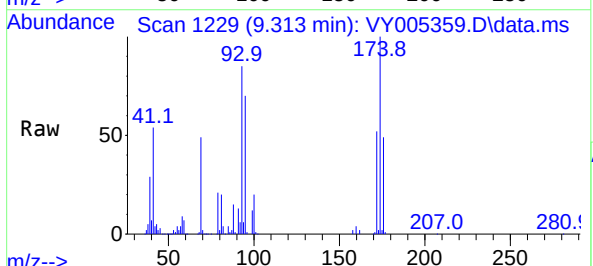
Manual Integrations
APPROVED

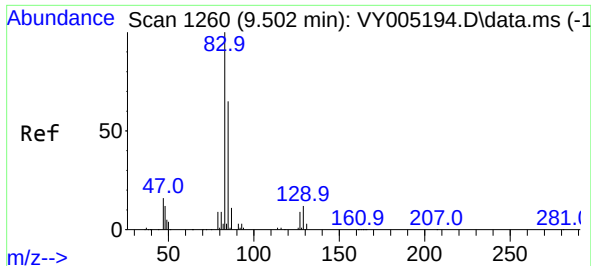
MMDadoda
7/8/2021 6:44:50 PM



#46
Dibromomethane
Concen: 50.005 ug/l
RT: 9.313 min Scan# 1229
Delta R.T. -0.000 min
Lab File: VY005359.D
Acq: 07 Jul 2021 10:29

Tgt Ion: 93 Resp: 70339
Ion Ratio Lower Upper
93 100
95 83.2 66.6 99.8
174 118.0 100.5 150.7





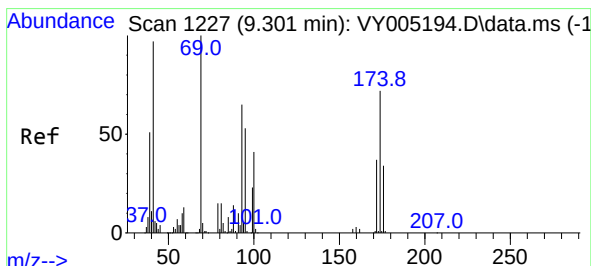
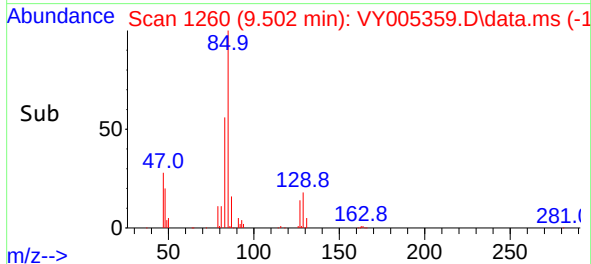
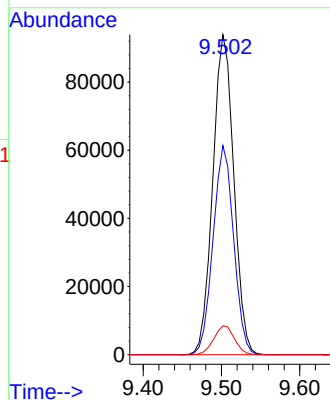
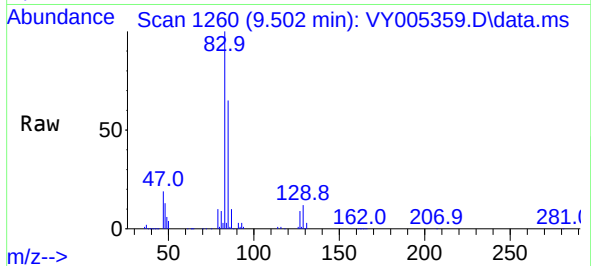
#47
Bromodichloromethane
Concen: 53.003 ug/l
RT: 9.502 min Scan# 1260
Delta R.T. -0.000 min
Lab File: VY005359.D
Acq: 07 Jul 2021 10:29

Tgt Ion: 83 Resp: 174820
Ion Ratio Lower Upper
83 100
85 65.3 51.8 77.8
127 9.1 7.3 10.9

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

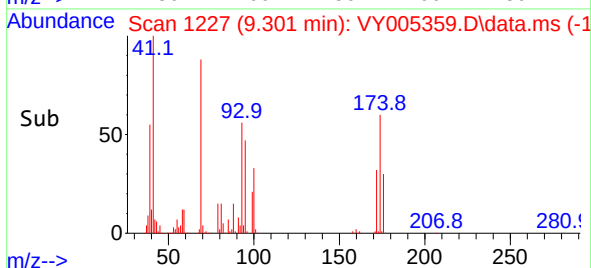
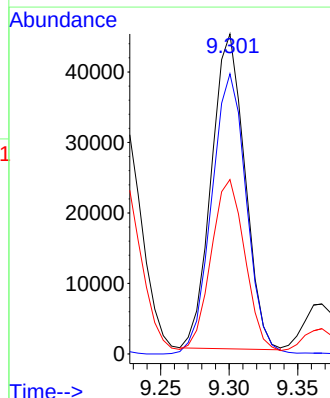
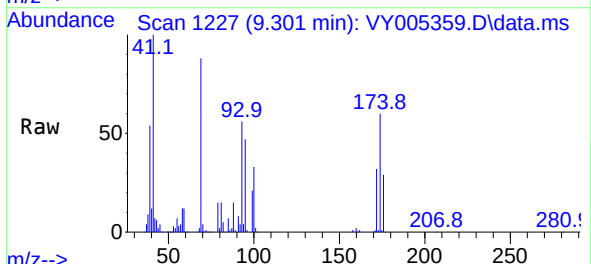
Manual Integrations
APPROVED

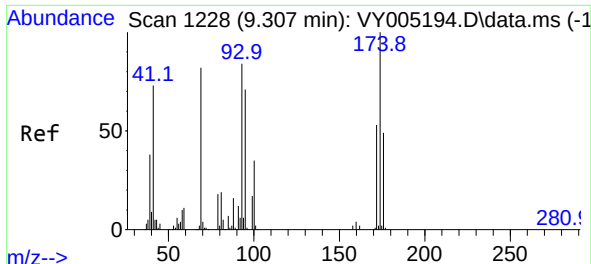
MMDadoda
7/8/2021 6:44:50 PM



#48
Methyl methacrylate
Concen: 53.149 ug/l
RT: 9.301 min Scan# 1227
Delta R.T. -0.000 min
Lab File: VY005359.D
Acq: 07 Jul 2021 10:29

Tgt Ion: 41 Resp: 75763
Ion Ratio Lower Upper
41 100
69 92.6 83.3 124.9
39 57.1 42.3 63.5





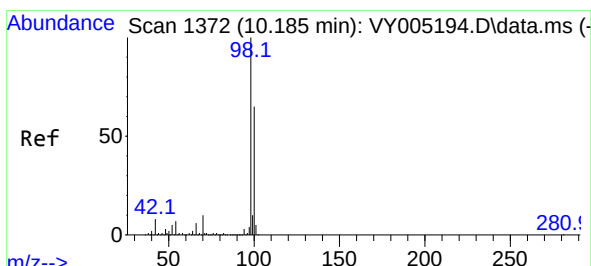
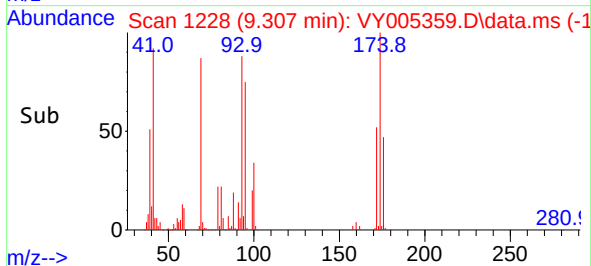
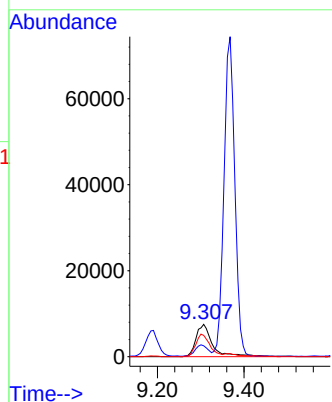
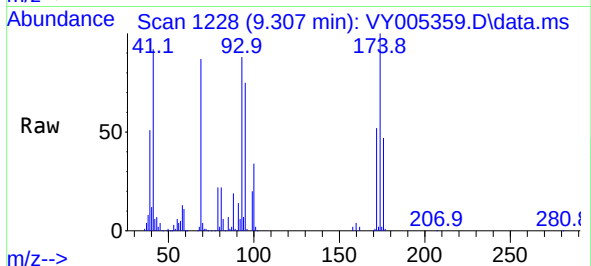
#49
1,4-Dioxane
Concen: 1087.852 ug/l
RT: 9.307 min Scan# 1228
Delta R.T. -0.000 min
Lab File: VY005359.D
Acq: 07 Jul 2021 10:29

Tgt Ion:	88	Resp:	20123
Ion	Ratio	Lower	Upper
88	100		
43	27.8	19.6	29.4
58	59.3	52.1	78.1

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

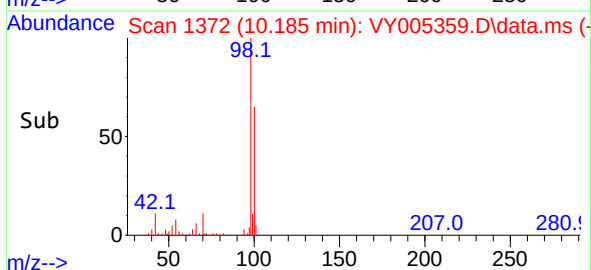
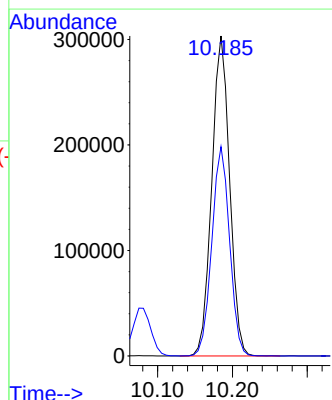
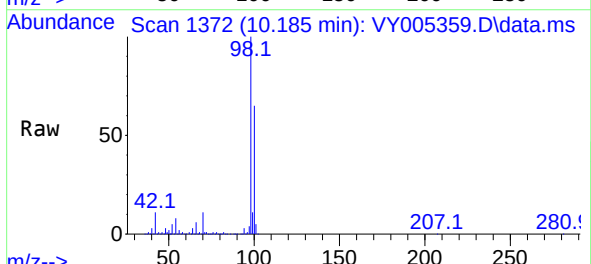
Manual Integrations
APPROVED

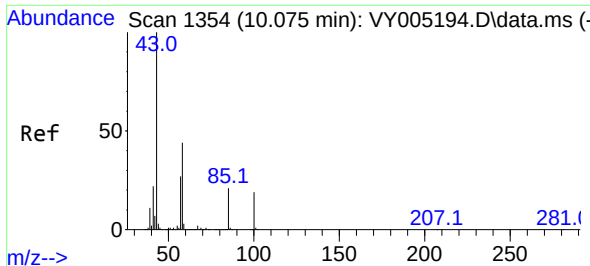
MMDadoda
7/8/2021 6:44:50 PM



#50
Toluene-d8
Concen: 54.817 ug/l
RT: 10.185 min Scan# 1372
Delta R.T. -0.000 min
Lab File: VY005359.D
Acq: 07 Jul 2021 10:29

Tgt Ion:	98	Resp:	503305
Ion	Ratio	Lower	Upper
98	100		
100	65.2	51.9	77.9





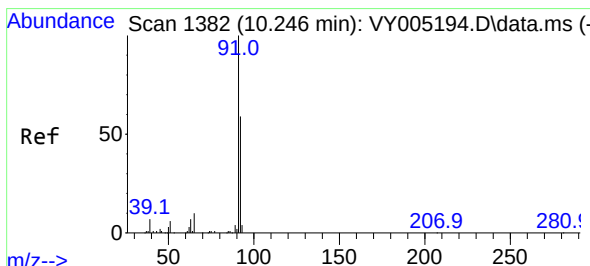
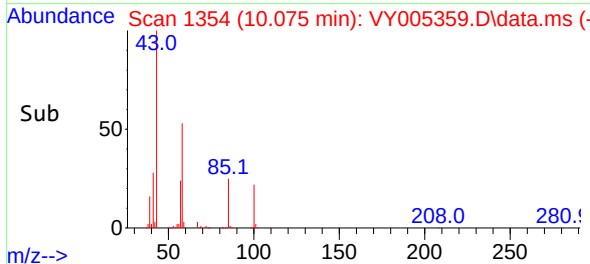
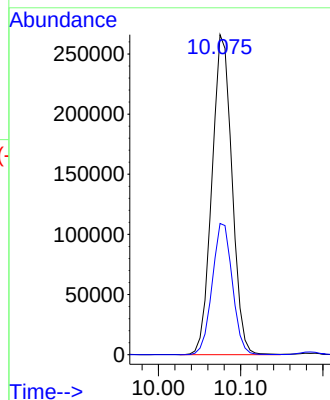
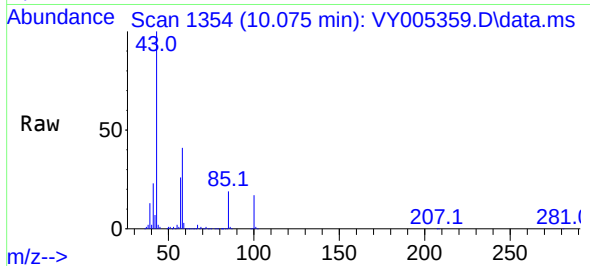
#51
4-Methyl-2-Pentanone
Concen: 264.742 ug/l
RT: 10.075 min Scan# 1354
Delta R.T. -0.000 min
Lab File: VY005359.D
Acq: 07 Jul 2021 10:29

Tgt Ion: 43 Resp: 450248
Ion Ratio Lower Upper
43 100
58 41.2 35.3 52.9

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

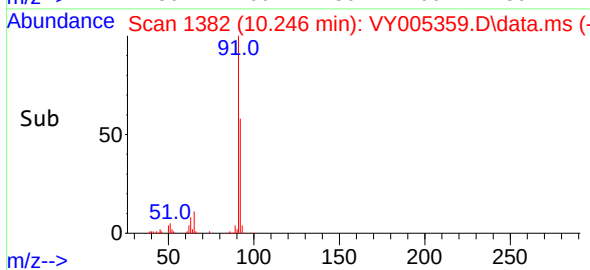
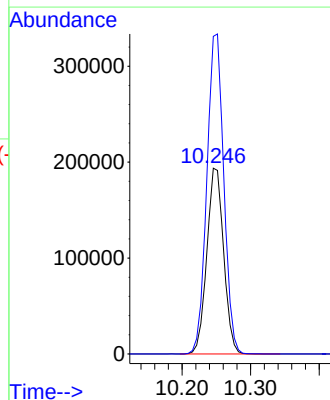
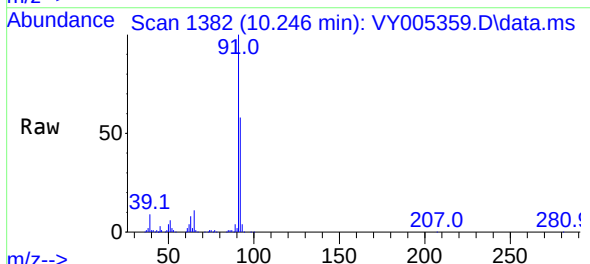
Manual Integrations
APPROVED

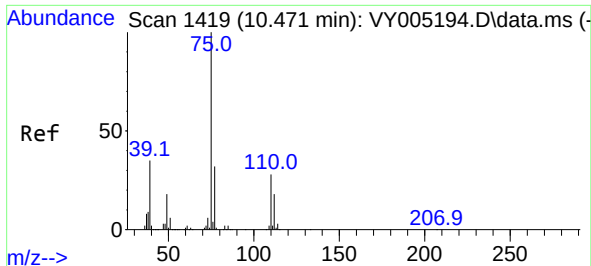
MMDadoda
7/8/2021 6:44:50 PM



#52
Toluene
Concen: 51.134 ug/l
RT: 10.246 min Scan# 1382
Delta R.T. -0.000 min
Lab File: VY005359.D
Acq: 07 Jul 2021 10:29

Tgt Ion: 92 Resp: 330376
Ion Ratio Lower Upper
92 100
91 173.6 138.3 207.5





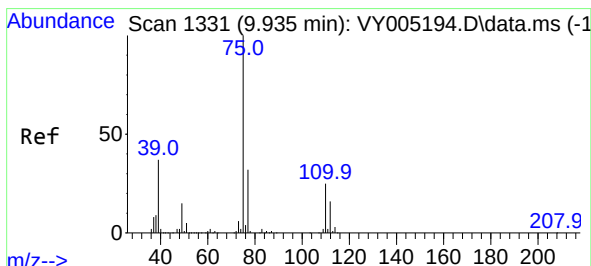
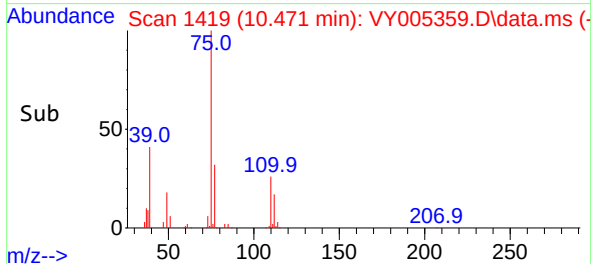
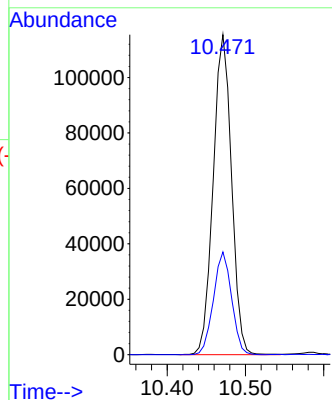
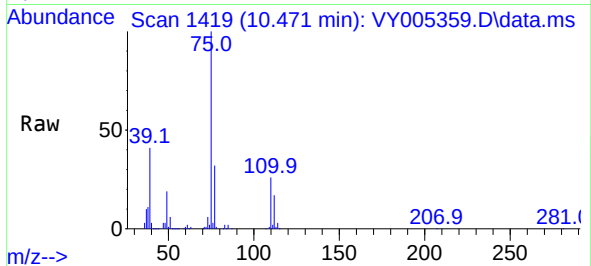
#53
t-1,3-Dichloropropene
Concen: 52.006 ug/l
RT: 10.471 min Scan# 1419
Delta R.T. -0.000 min
Lab File: VY005359.D
Acq: 07 Jul 2021 10:29

Tgt Ion: 75 Resp: 187766
Ion Ratio Lower Upper
75 100
77 32.1 25.3 37.9

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

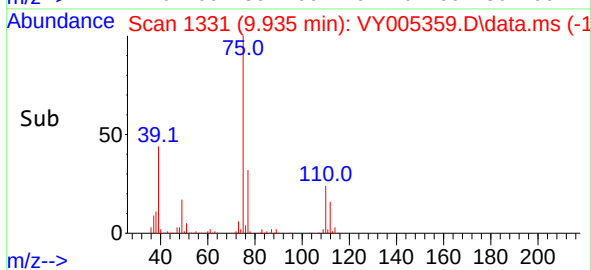
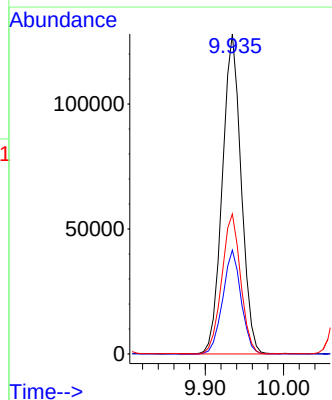
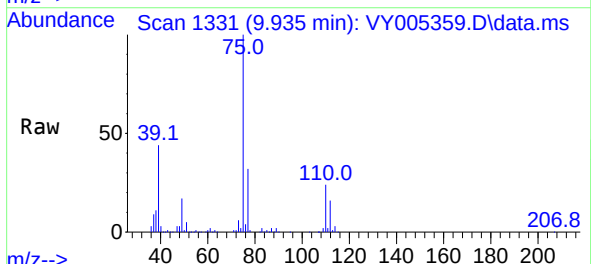
Manual Integrations
APPROVED

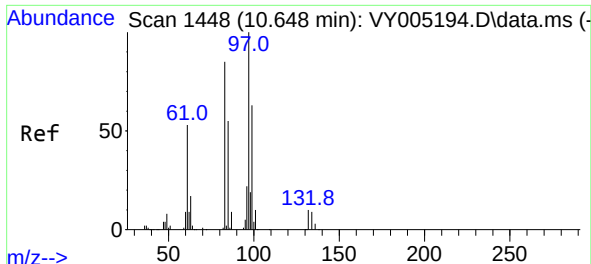
MMDadoda
7/8/2021 6:44:50 PM



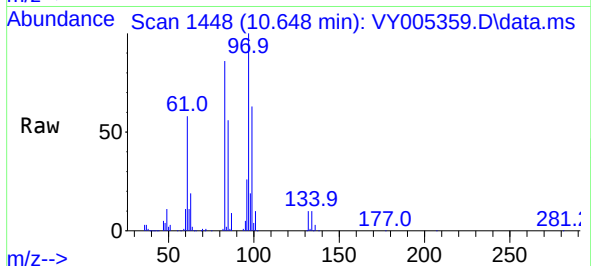
#54
cis-1,3-Dichloropropene
Concen: 52.599 ug/l
RT: 9.935 min Scan# 1331
Delta R.T. -0.000 min
Lab File: VY005359.D
Acq: 07 Jul 2021 10:29

Tgt Ion: 75 Resp: 214103
Ion Ratio Lower Upper
75 100
77 32.5 25.8 38.8
39 43.7 29.4 44.0



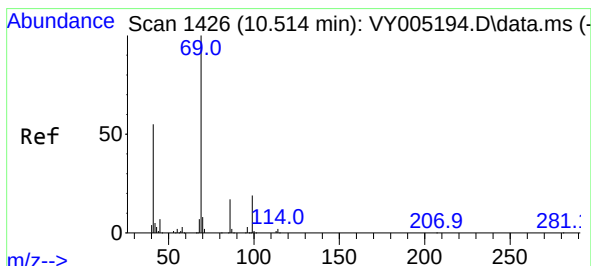
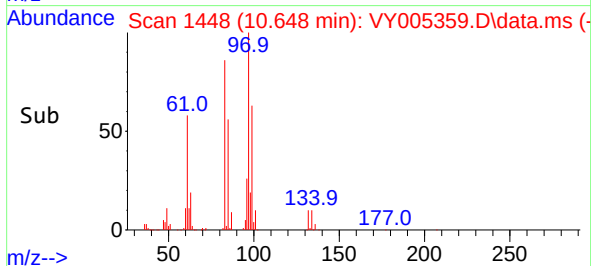
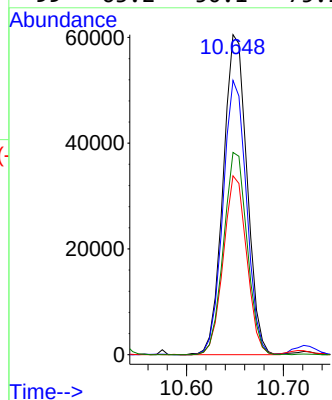


#55
1,1,2-Trichloroethane
Concen: 50.365 ug/l
RT: 10.648 min Scan# 1448
Delta R.T. -0.000 min
Lab File: VY005359.D
Acq: 07 Jul 2021 10:29

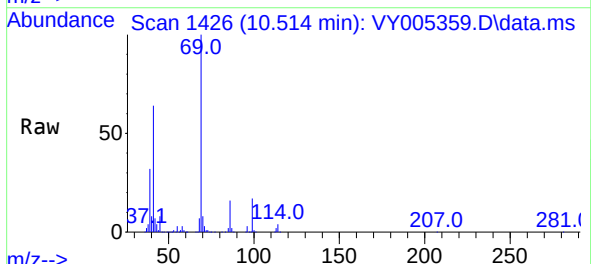


Tgt Ion: 97 Resp: 103461

Ion	Ratio	Lower	Upper
97	100		
83	85.7	68.4	102.6
85	55.9	43.7	65.5
99	63.2	50.1	75.1

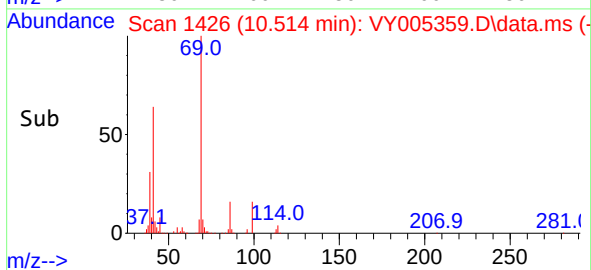
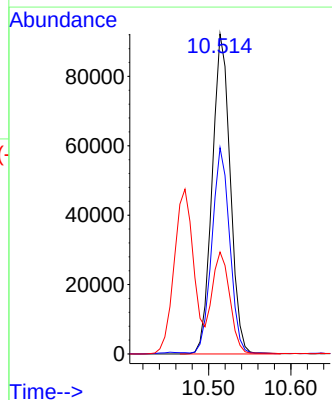


#56
Ethyl methacrylate
Concen: 50.619 ug/l
RT: 10.514 min Scan# 1426
Delta R.T. -0.000 min
Lab File: VY005359.D
Acq: 07 Jul 2021 10:29



Tgt Ion: 69 Resp: 141153

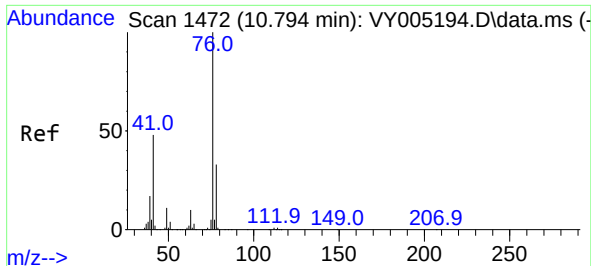
Ion	Ratio	Lower	Upper
69	100		
41	63.2	44.4	66.6
39	30.9	20.5	30.7



Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

Manual Integrations
APPROVED

MMDadoda
7/8/2021 6:44:50 PM



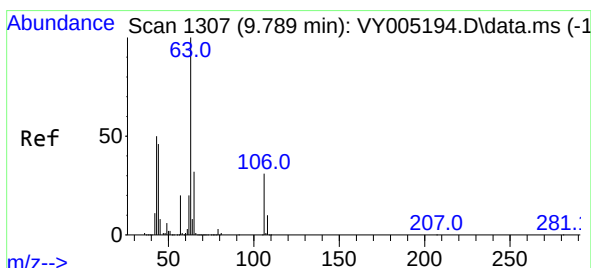
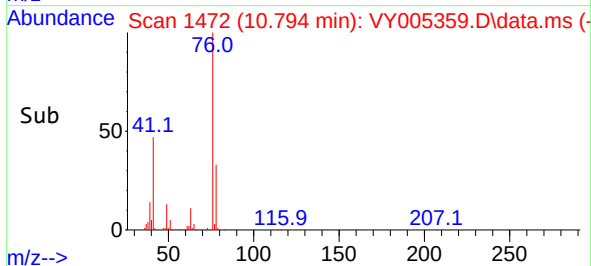
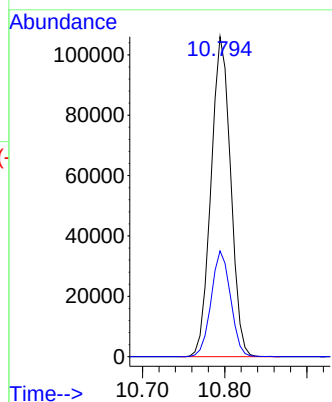
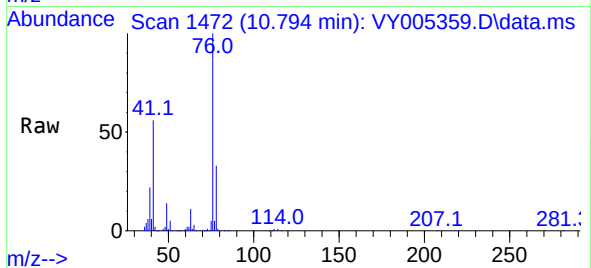
#57
1,3-Dichloropropane
Concen: 51.045 ug/l
RT: 10.794 min Scan# 1472
Delta R.T. -0.000 min
Lab File: VY005359.D
Acq: 07 Jul 2021 10:29

Tgt Ion: 76 Resp: 175625
Ion Ratio Lower Upper
76 100
78 32.7 26.0 39.0

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

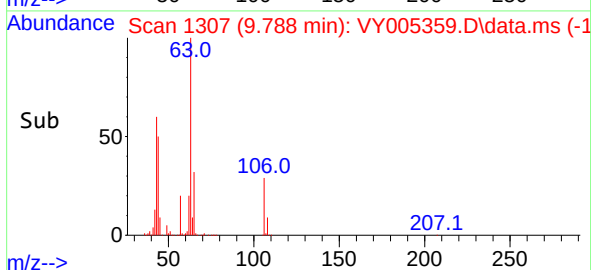
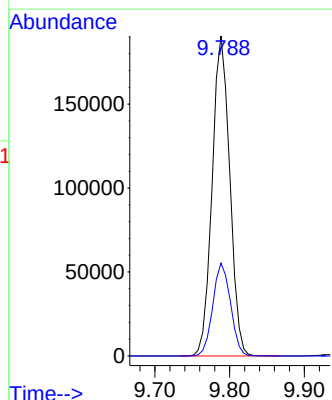
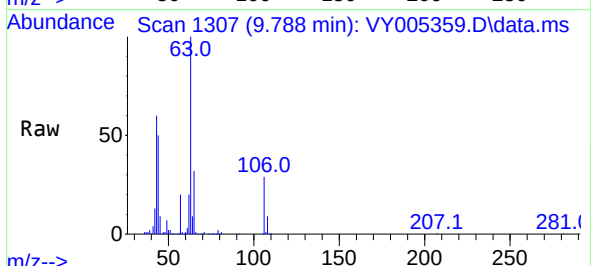
Manual Integrations
APPROVED

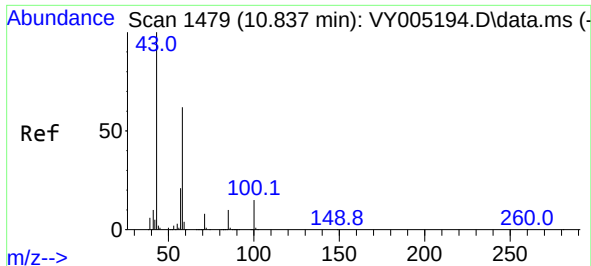
MMDadoda
7/8/2021 6:44:50 PM



#58
2-Chloroethyl Vinyl ether
Concen: 253.342 ug/l
RT: 9.788 min Scan# 1307
Delta R.T. -0.000 min
Lab File: VY005359.D
Acq: 07 Jul 2021 10:29

Tgt Ion: 63 Resp: 311585
Ion Ratio Lower Upper
63 100
106 29.1 24.7 37.1





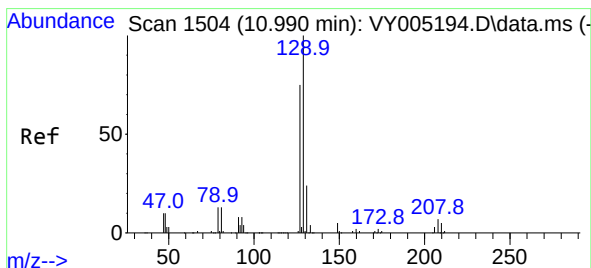
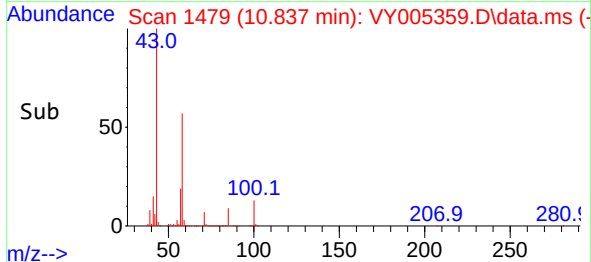
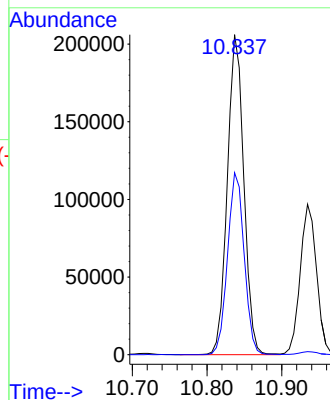
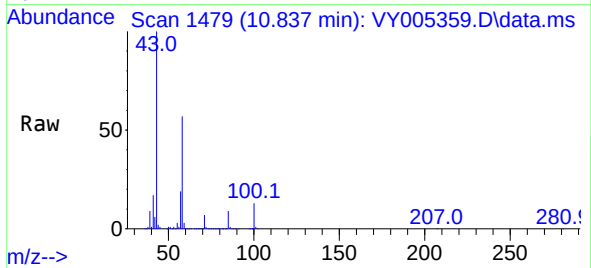
#59
2-Hexanone
Concen: 270.555 ug/l
RT: 10.837 min Scan# 1479
Delta R.T. -0.000 min
Lab File: VY005359.D
Acq: 07 Jul 2021 10:29

Tgt Ion: 43 Resp: 316475
Ion Ratio Lower Upper
43 100
58 57.3 30.8 92.4

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

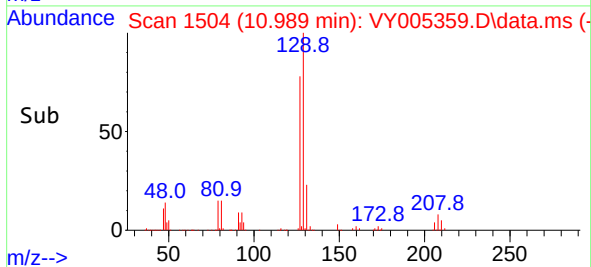
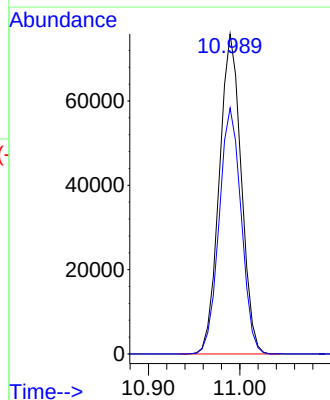
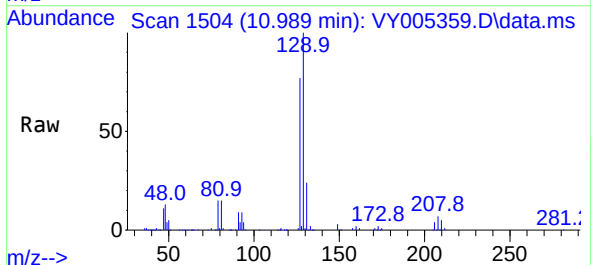
Manual Integrations
APPROVED

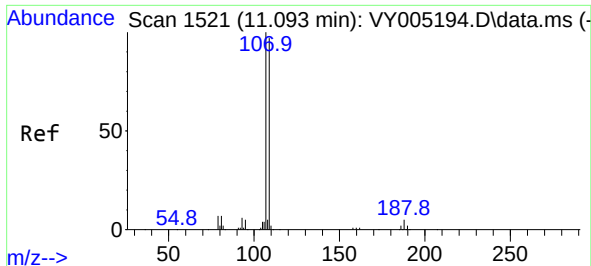
MMDadoda
7/8/2021 6:44:50 PM



#60
Dibromochloromethane
Concen: 50.288 ug/l
RT: 10.989 min Scan# 1504
Delta R.T. -0.000 min
Lab File: VY005359.D
Acq: 07 Jul 2021 10:29

Tgt Ion: 129 Resp: 126542
Ion Ratio Lower Upper
129 100
127 77.2 38.7 116.1





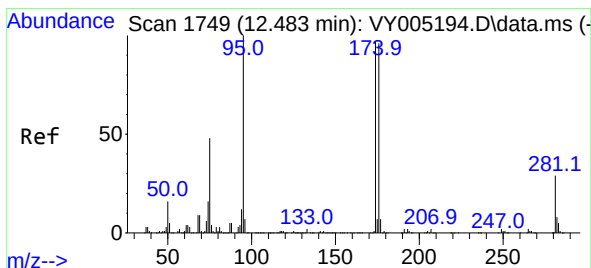
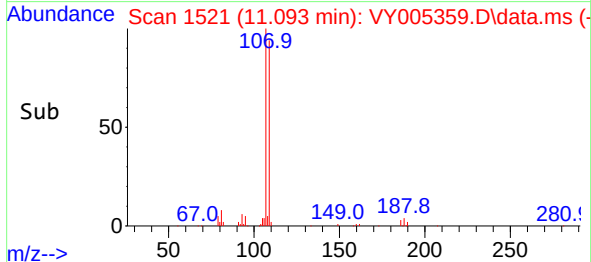
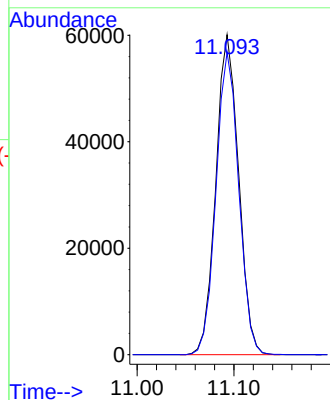
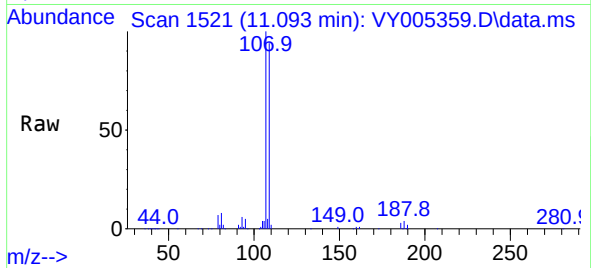
#61
1,2-Dibromoethane
Concen: 49.122 ug/l
RT: 11.093 min Scan# 1521
Delta R.T. -0.000 min
Lab File: VY005359.D
Acq: 07 Jul 2021 10:29

Tgt Ion: 107 Resp: 98156
Ion Ratio Lower Upper
107 100
109 94.4 76.6 114.8

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

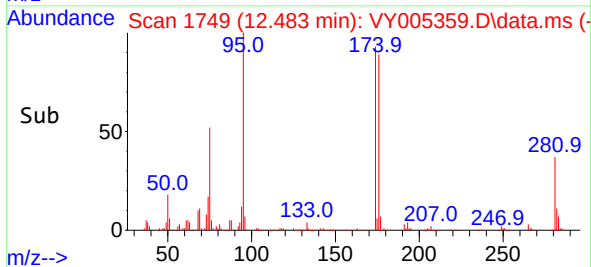
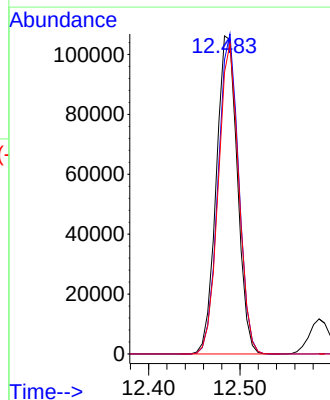
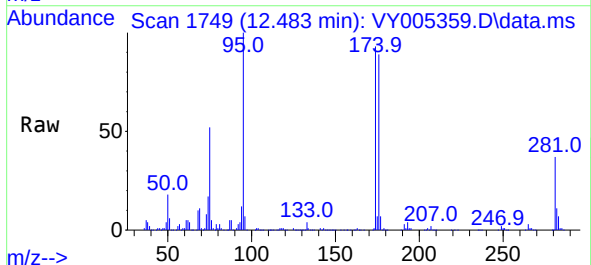
Manual Integrations
APPROVED

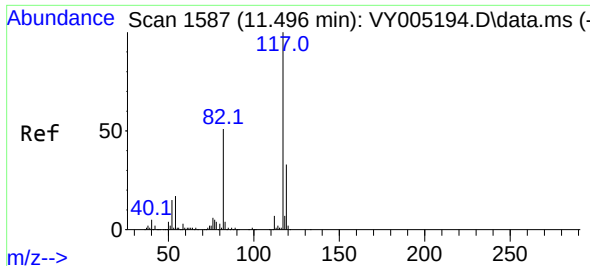
MMDadoda
7/8/2021 6:44:50 PM



#62
4-Bromofluorobenzene
Concen: 55.868 ug/l
RT: 12.483 min Scan# 1749
Delta R.T. -0.000 min
Lab File: VY005359.D
Acq: 07 Jul 2021 10:29

Tgt Ion: 95 Resp: 170931
Ion Ratio Lower Upper
95 100
174 97.4 0.0 201.6
176 94.0 0.0 197.4





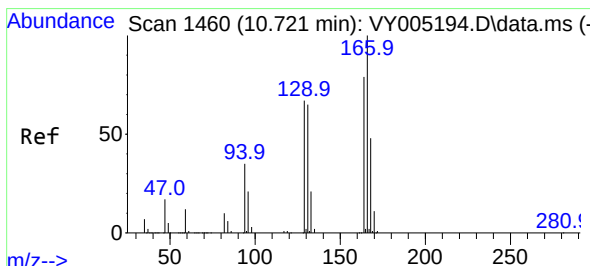
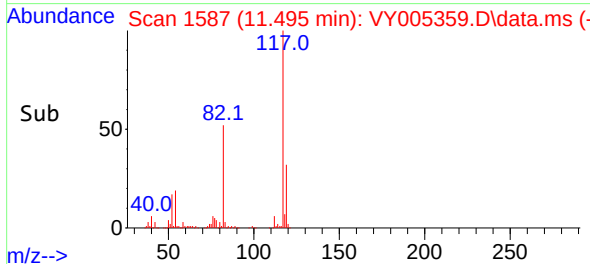
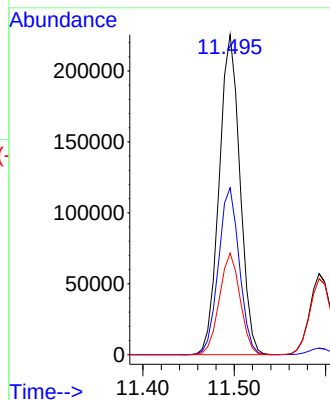
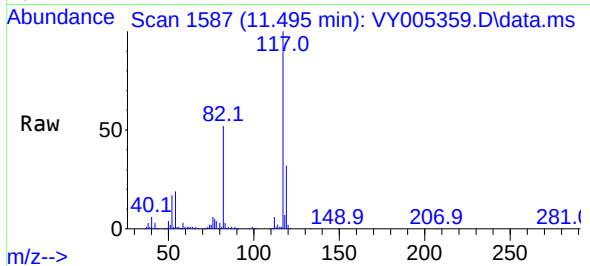
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.495 min Scan# 1587
Delta R.T. -0.000 min
Lab File: VY005359.D
Acq: 07 Jul 2021 10:29

Tgt Ion:117 Resp: 356350
Ion Ratio Lower Upper
117 100
82 52.2 40.6 60.8
119 31.7 26.1 39.1

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

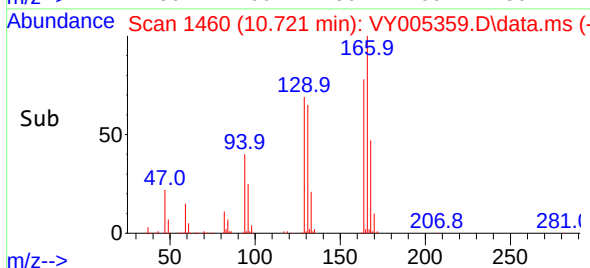
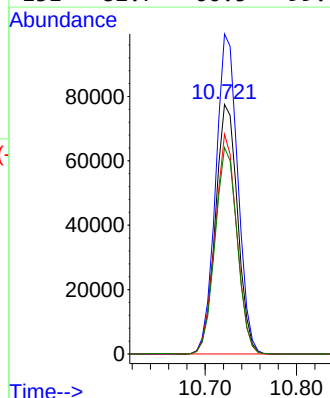
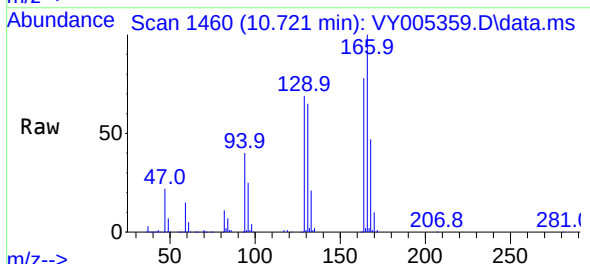
Manual Integrations
APPROVED

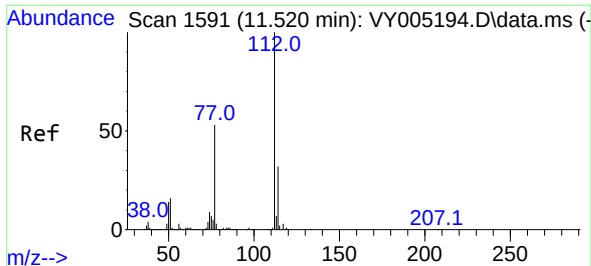
MMDadoda
7/8/2021 6:44:50 PM



#64
Tetrachloroethene
Concen: 49.706 ug/l
RT: 10.721 min Scan# 1460
Delta R.T. -0.000 min
Lab File: VY005359.D
Acq: 07 Jul 2021 10:29

Tgt Ion:164 Resp: 130707
Ion Ratio Lower Upper
164 100
166 128.2 101.6 152.4
129 88.0 67.6 101.4
131 82.7 66.5 99.7





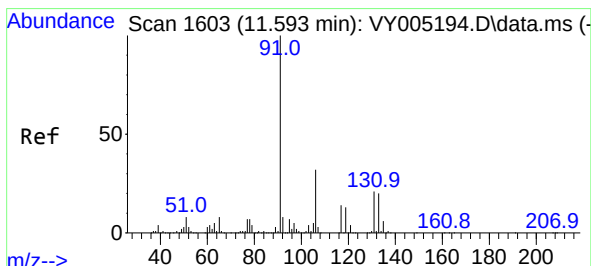
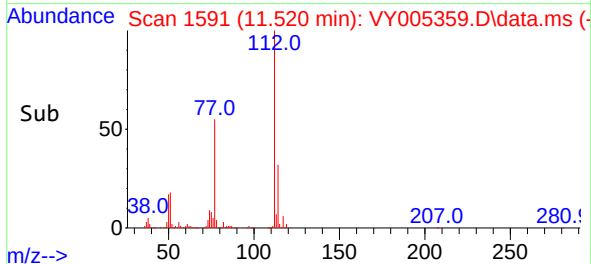
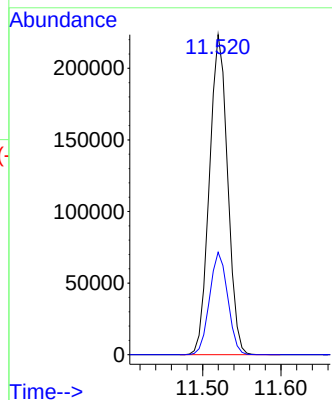
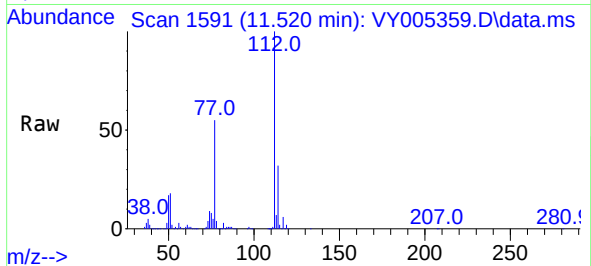
#65
Chlorobenzene
Concen: 51.014 ug/l
RT: 11.520 min Scan# 1591
Delta R.T. -0.000 min
Lab File: VY005359.D
Acq: 07 Jul 2021 10:29

Tgt Ion:112 Resp: 360317
Ion Ratio Lower Upper
112 100
114 32.0 25.4 38.2

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

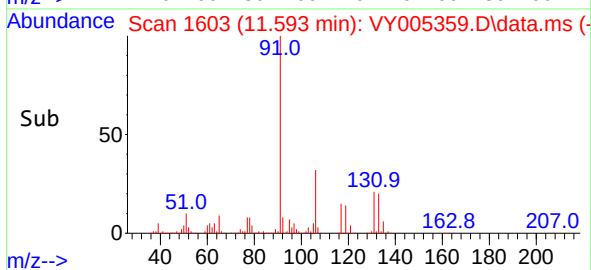
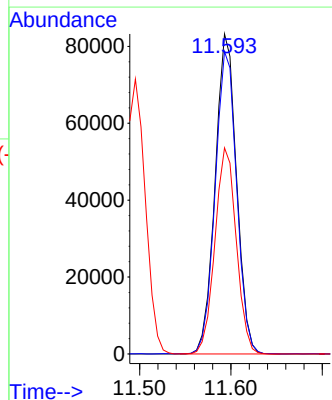
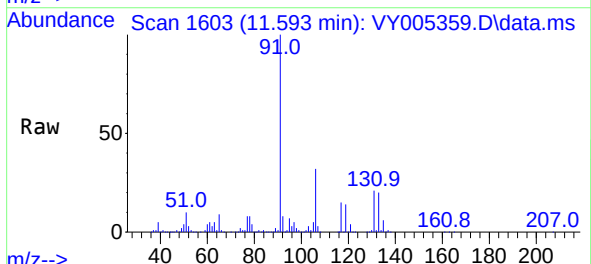
Manual Integrations
APPROVED

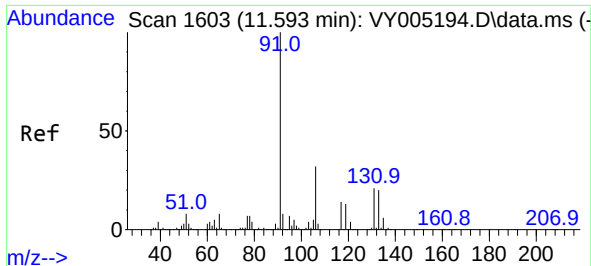
MMDadoda
7/8/2021 6:44:50 PM



#66
1,1,1,2-Tetrachloroethane
Concen: 51.562 ug/l
RT: 11.593 min Scan# 1603
Delta R.T. -0.000 min
Lab File: VY005359.D
Acq: 07 Jul 2021 10:29

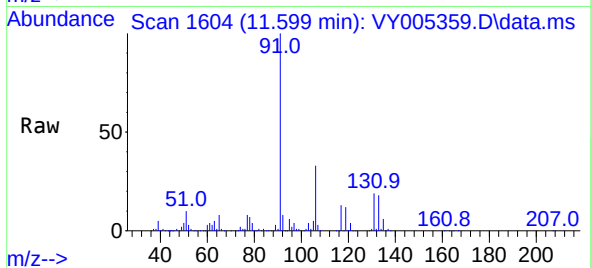
Tgt Ion:131 Resp: 135172
Ion Ratio Lower Upper
131 100
133 95.1 48.4 145.2
119 64.4 32.4 97.0





#67
Ethyl Benzene
Concen: 52.249 ug/l
RT: 11.599 min Scan# 1604
Delta R.T. 0.006 min
Lab File: VY005359.D
Acq: 07 Jul 2021 10:29

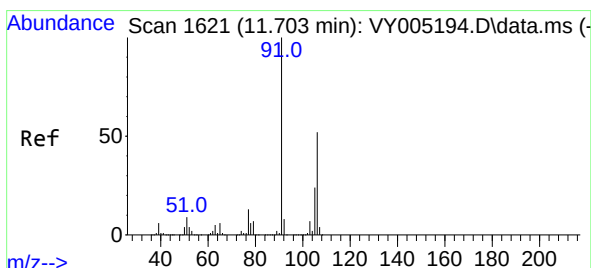
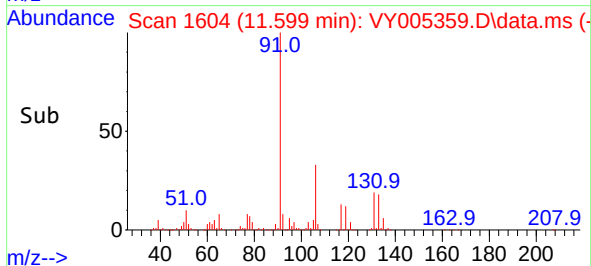
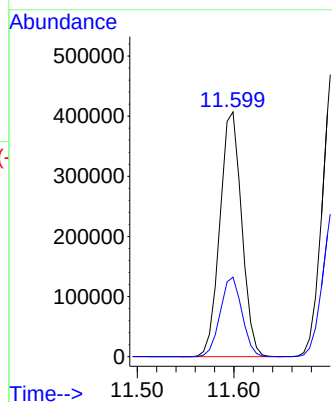
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050



Tgt Ion: 91 Resp: 636353
Ion Ratio Lower Upper
91 100
106 32.5 25.8 38.6

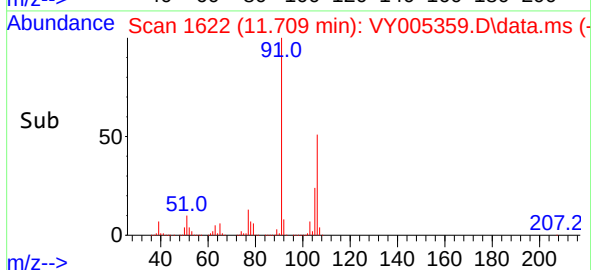
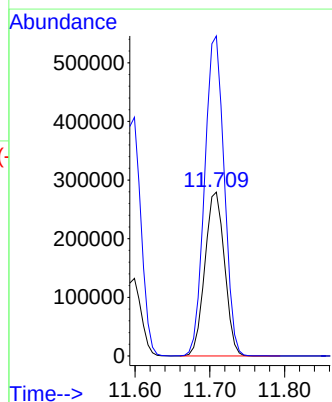
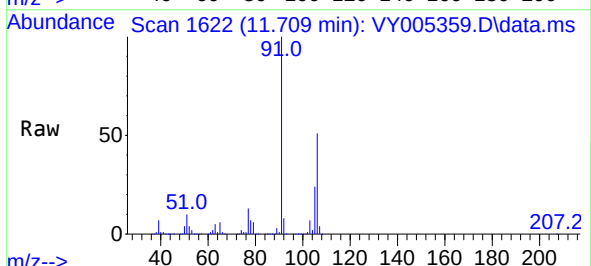
Manual Integrations
APPROVED

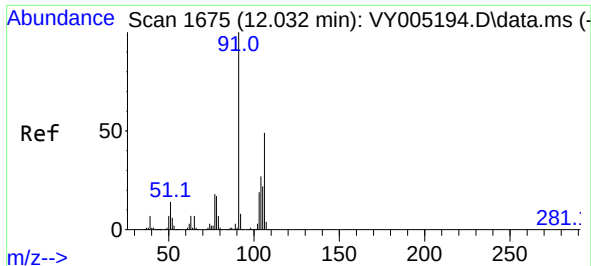
MMDadoda
7/8/2021 6:44:50 PM



#68
m/p-Xylenes
Concen: 104.365 ug/l
RT: 11.709 min Scan# 1622
Delta R.T. 0.006 min
Lab File: VY005359.D
Acq: 07 Jul 2021 10:29

Tgt Ion: 106 Resp: 509250
Ion Ratio Lower Upper
106 100
91 194.6 154.8 232.2





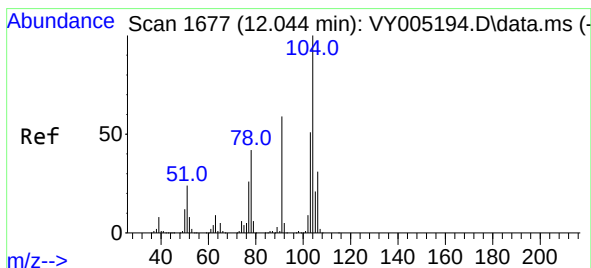
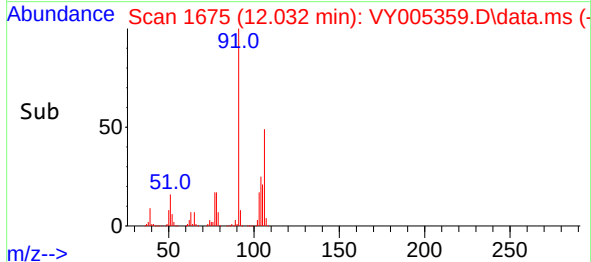
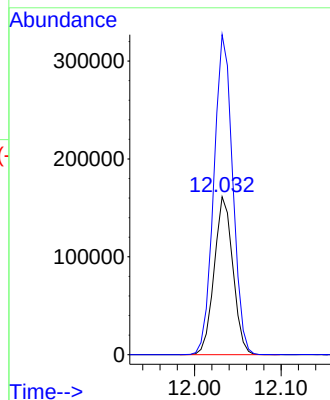
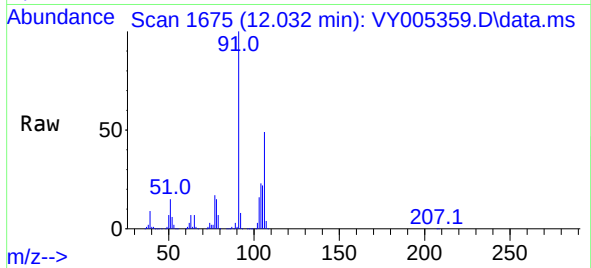
#69
o-Xylene
Concen: 52.244 ug/l
RT: 12.032 min Scan# 1675
Delta R.T. -0.000 min
Lab File: VY005359.D
Acq: 07 Jul 2021 10:29

Tgt Ion:106 Resp: 241394
Ion Ratio Lower Upper
106 100
91 205.1 101.6 304.8

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

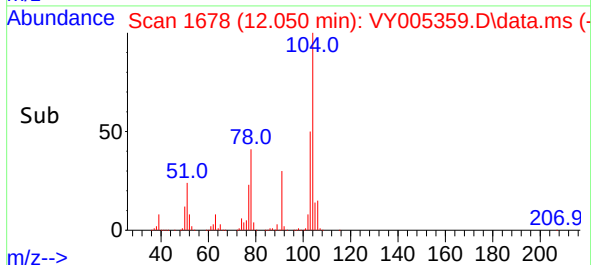
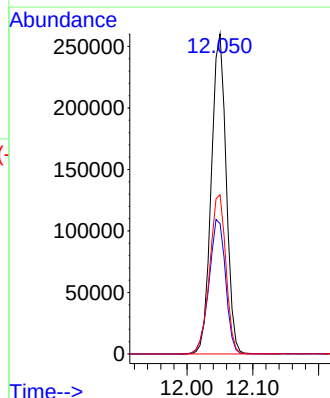
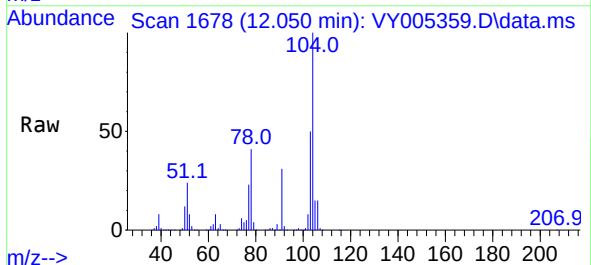
Manual Integrations
APPROVED

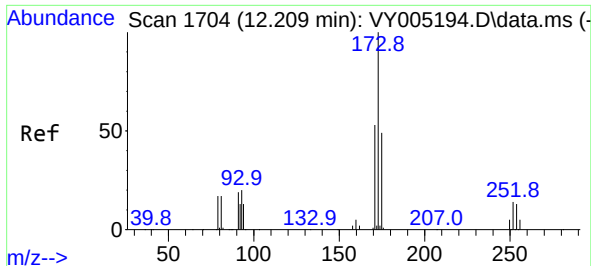
MMDadoda
7/8/2021 6:44:50 PM



#70
Styrene
Concen: 52.751 ug/l
RT: 12.050 min Scan# 1678
Delta R.T. 0.006 min
Lab File: VY005359.D
Acq: 07 Jul 2021 10:29

Tgt Ion:104 Resp: 409831
Ion Ratio Lower Upper
104 100
78 46.7 36.4 54.6
103 54.5 43.8 65.8





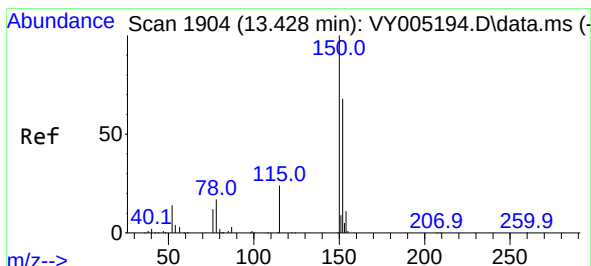
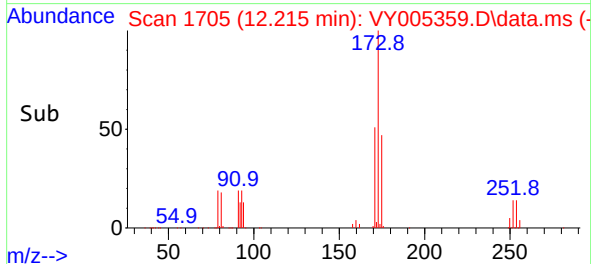
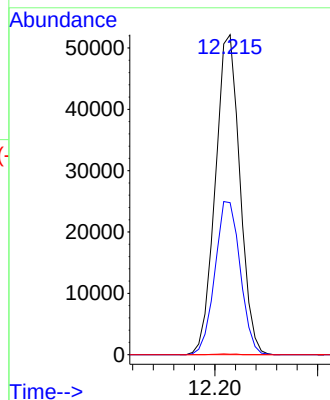
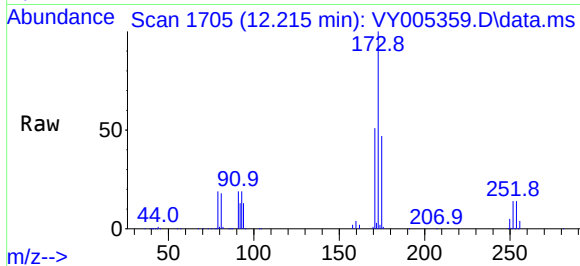
#71
Bromoform
Concen: 48.360 ug/l
RT: 12.215 min Scan# 1705
Delta R.T. 0.006 min
Lab File: VY005359.D
Acq: 07 Jul 2021 10:29

Tgt Ion:173 Resp: 86266
Ion Ratio Lower Upper
173 100
175 49.4 24.4 73.4
254 0.2 0.2 0.2

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

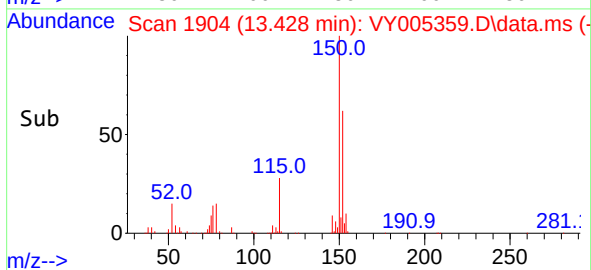
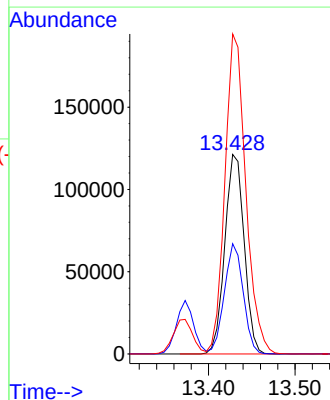
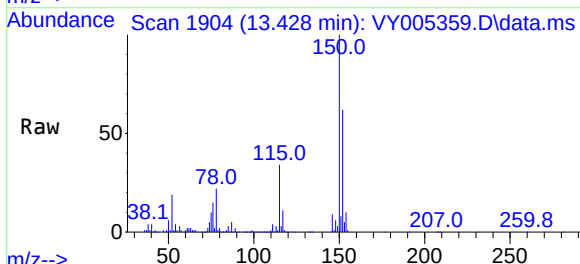
Manual Integrations
APPROVED

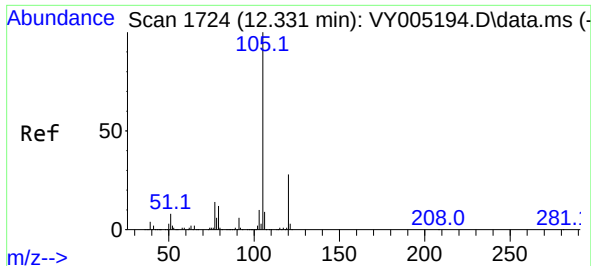
MMDadoda
7/8/2021 6:44:50 PM



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.428 min Scan# 1904
Delta R.T. -0.000 min
Lab File: VY005359.D
Acq: 07 Jul 2021 10:29

Tgt Ion:152 Resp: 188337
Ion Ratio Lower Upper
152 100
115 53.9 26.3 78.8
150 172.7 0.0 344.2





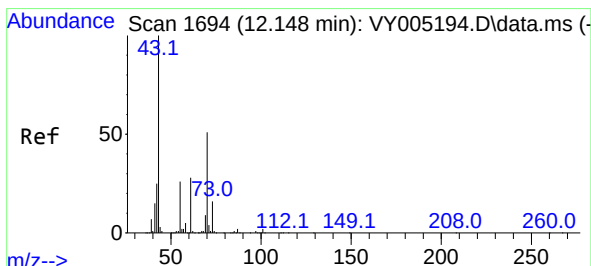
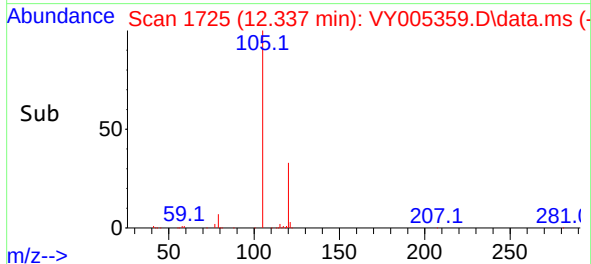
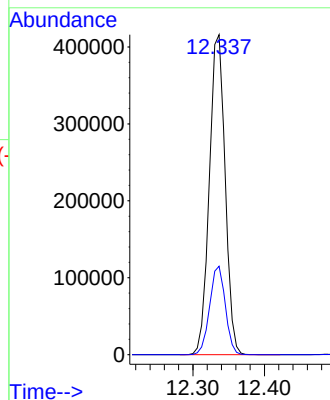
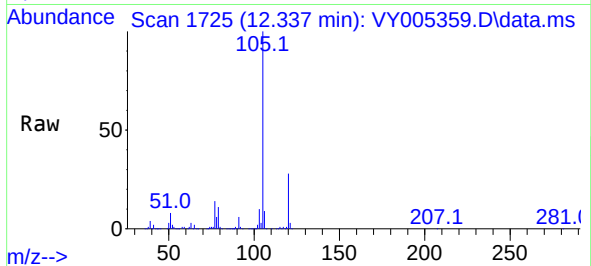
#73
Isopropylbenzene
Concen: 52.184 ug/l
RT: 12.337 min Scan# 1725
Delta R.T. 0.006 min
Lab File: VY005359.D
Acq: 07 Jul 2021 10:29

Tgt Ion:105 Resp: 637457
Ion Ratio Lower Upper
105 100
120 27.4 14.0 42.0

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

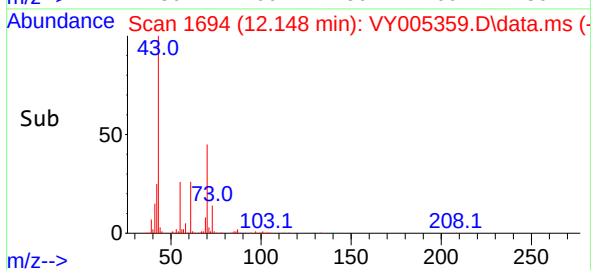
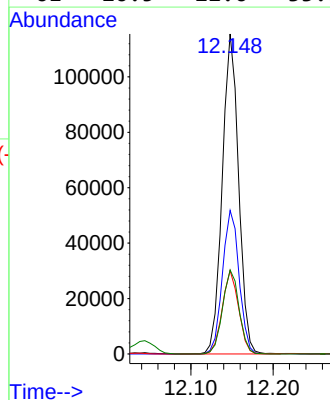
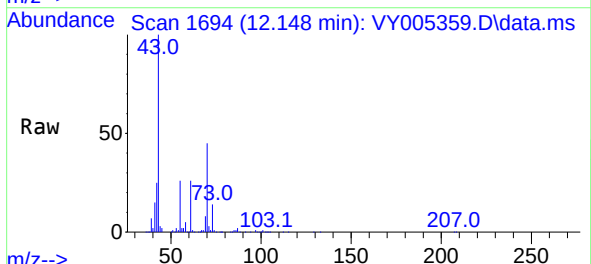
Manual Integrations
APPROVED

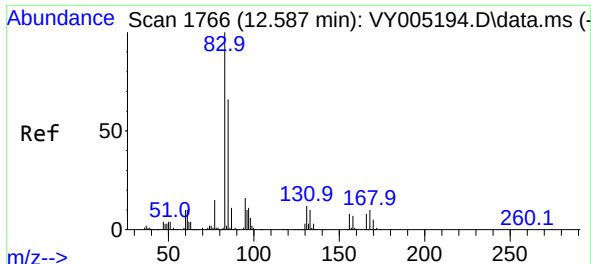
MMDadoda
7/8/2021 6:44:50 PM



#74
N-ethyl acetate
Concen: 55.206 ug/l
RT: 12.148 min Scan# 1694
Delta R.T. -0.000 min
Lab File: VY005359.D
Acq: 07 Jul 2021 10:29

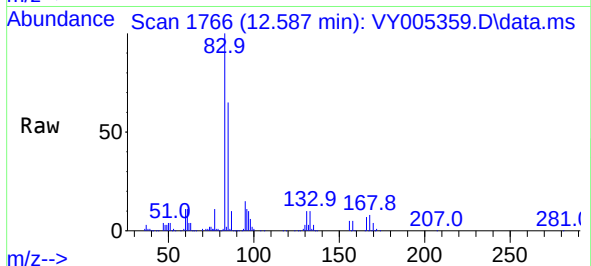
Tgt Ion: 43 Resp: 159597
Ion Ratio Lower Upper
43 100
70 45.7 40.6 61.0
55 26.0 21.5 32.3
61 26.5 22.6 33.8





#75
1,1,2,2-Tetrachloroethane
Concen: 49.543 ug/l
RT: 12.587 min Scan# 1766
Delta R.T. -0.000 min
Lab File: VY005359.D
Acq: 07 Jul 2021 10:29

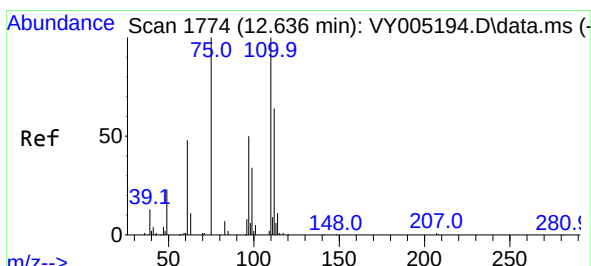
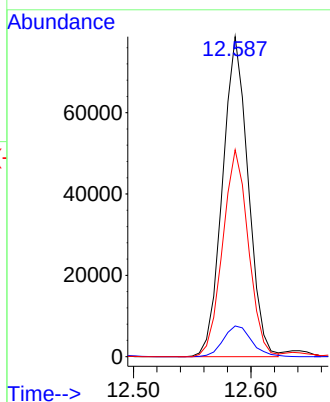
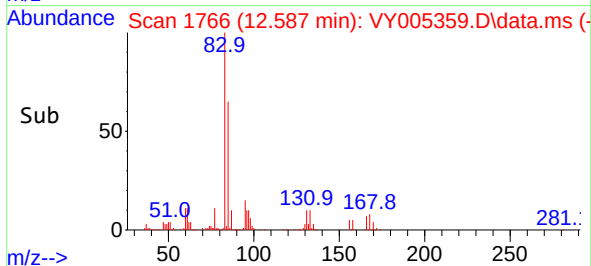
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050



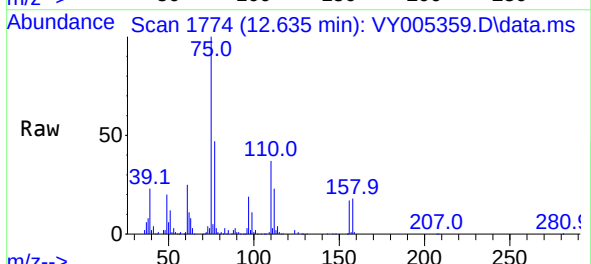
Tgt Ion: 83 Resp: 119249
Ion Ratio Lower Upper
83 100
131 10.6 5.9 17.6
85 64.9 32.5 97.5

Manual Integrations
APPROVED

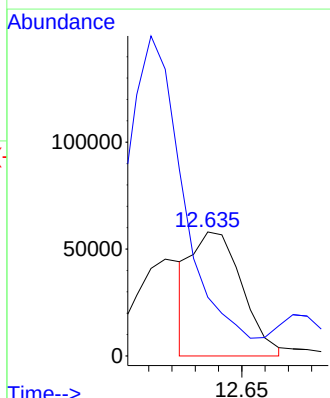
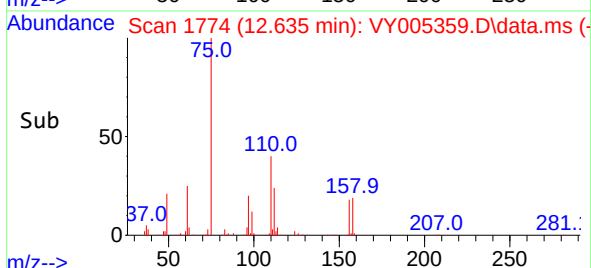
MMDadoda
7/8/2021 6:44:50 PM

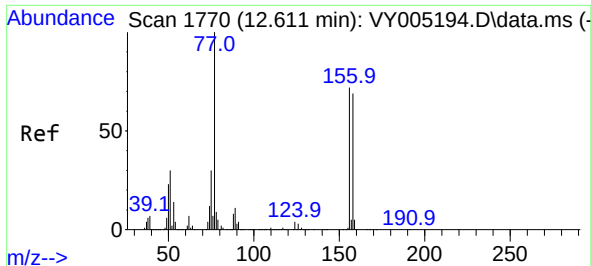


#76
1,2,3-Trichloropropane
Concen: 52.074 ug/l m
RT: 12.635 min Scan# 1774
Delta R.T. -0.000 min
Lab File: VY005359.D
Acq: 07 Jul 2021 10:29



Tgt Ion: 75 Resp: 86982
Ion Ratio Lower Upper
75 100
77 0.0 0.0 0.0





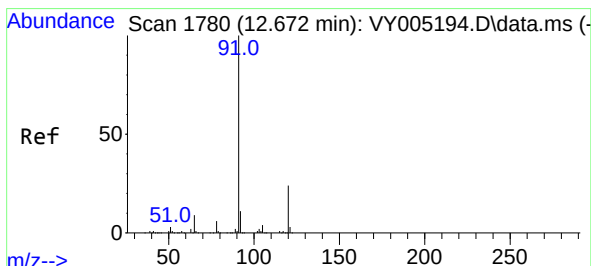
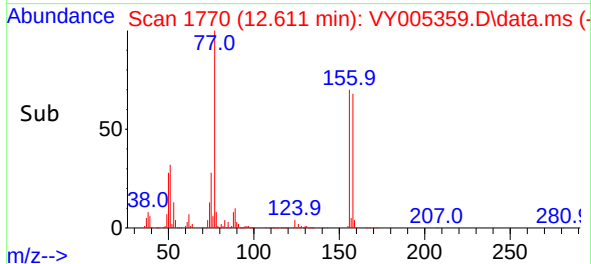
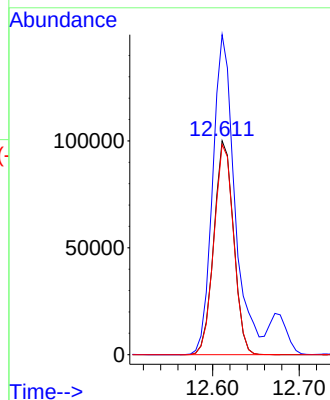
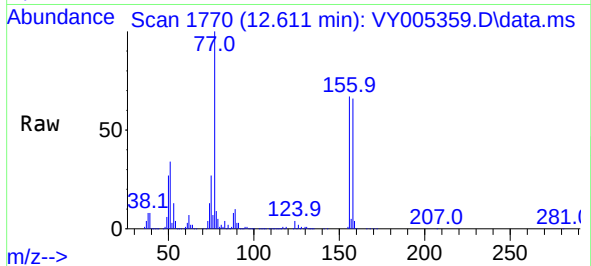
#77
Bromobenzene
Concen: 48.832 ug/l
RT: 12.611 min Scan# 1770
Delta R.T. -0.000 min
Lab File: VY005359.D
Acq: 07 Jul 2021 10:29

Tgt Ion:	156	Resp:	158285
Ion	Ratio	Lower	Upper
156	100		
77	166.5	78.5	235.7
158	98.3	48.2	144.6

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

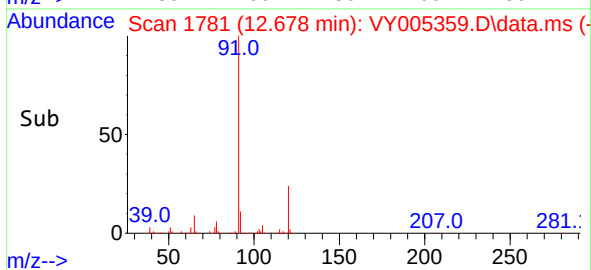
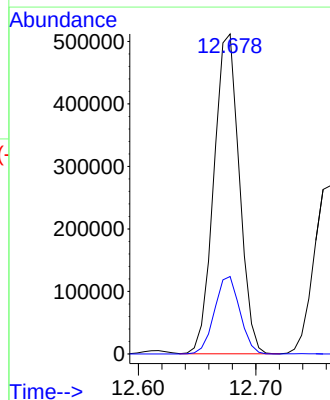
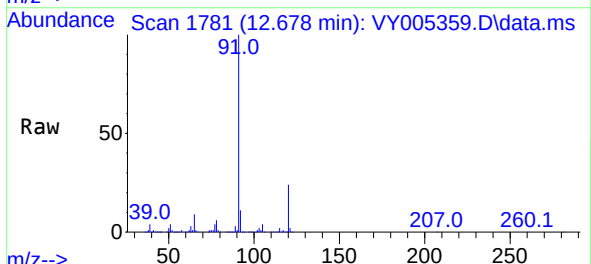
Manual Integrations
APPROVED

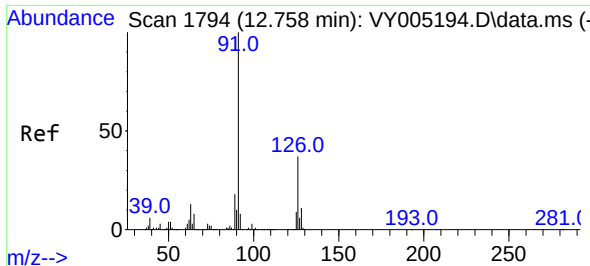
MMDadoda
7/8/2021 6:44:50 PM



#78
n-propylbenzene
Concen: 53.477 ug/l
RT: 12.678 min Scan# 1781
Delta R.T. 0.006 min
Lab File: VY005359.D
Acq: 07 Jul 2021 10:29

Tgt Ion:	91	Resp:	770282
Ion	Ratio	Lower	Upper
91	100		
120	24.1	12.4	37.0





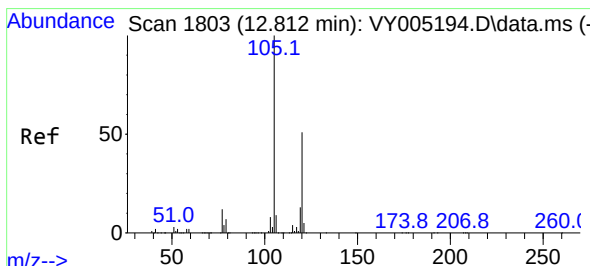
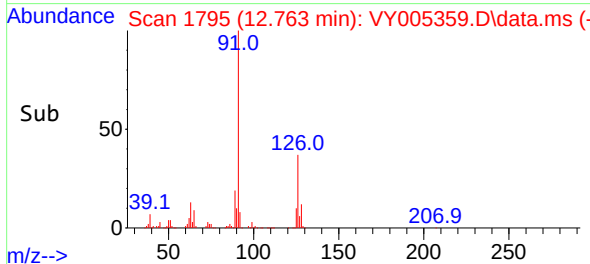
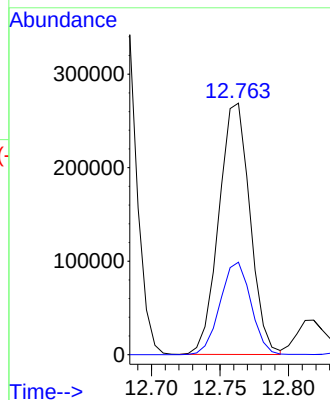
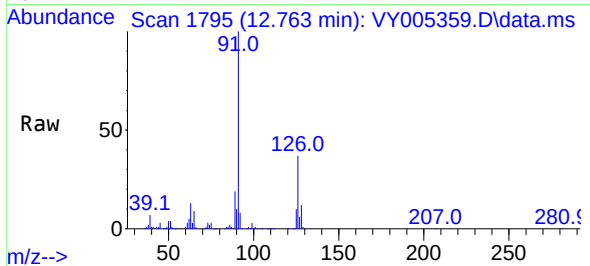
#79
2-Chlorotoluene
Concen: 52.376 ug/l
RT: 12.763 min Scan# 1795
Delta R.T. 0.006 min
Lab File: VY005359.D
Acq: 07 Jul 2021 10:29

Tgt Ion: 91 Resp: 425578
Ion Ratio Lower Upper
91 100
126 36.4 18.6 55.6

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

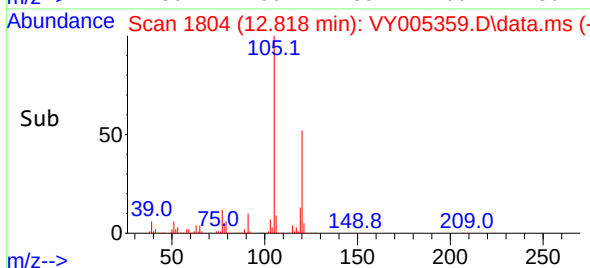
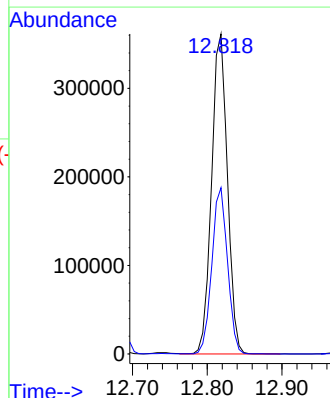
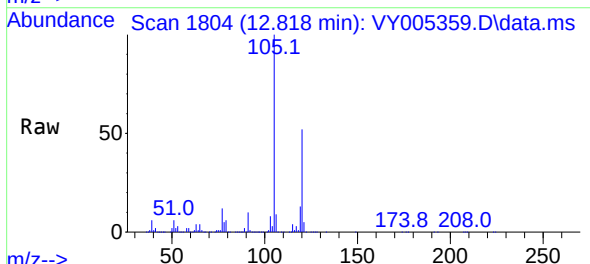
Manual Integrations
APPROVED

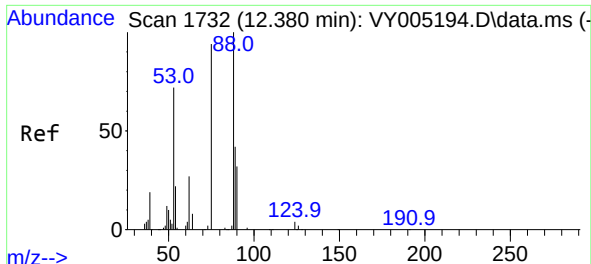
MMDadoda
7/8/2021 6:44:50 PM



#80
1,3,5-Trimethylbenzene
Concen: 52.572 ug/l
RT: 12.818 min Scan# 1804
Delta R.T. 0.006 min
Lab File: VY005359.D
Acq: 07 Jul 2021 10:29

Tgt Ion: 105 Resp: 531260
Ion Ratio Lower Upper
105 100
120 51.4 25.9 77.7





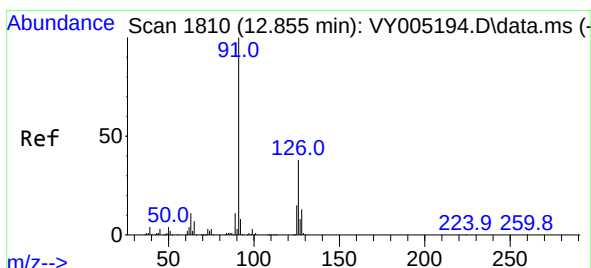
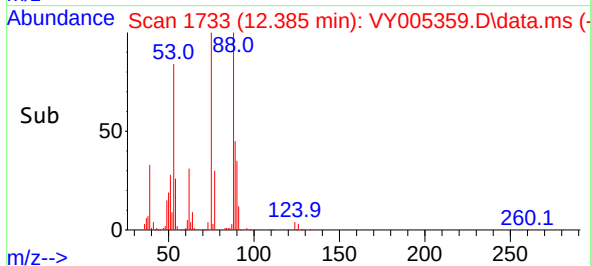
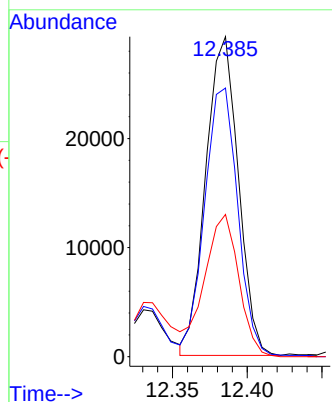
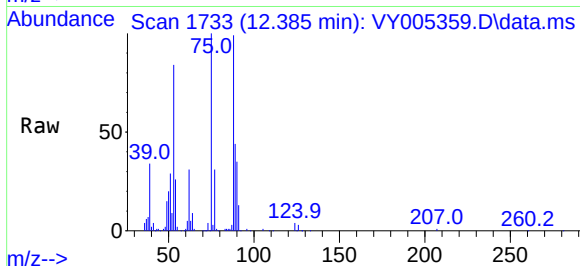
#81
trans-1,4-Dichloro-2-butene
Concen: 49.506 ug/l
RT: 12.385 min Scan# 1733
Delta R.T. 0.006 min
Lab File: VY005359.D
Acq: 07 Jul 2021 10:29

Tgt Ion: 75 Resp: 44320
Ion Ratio Lower Upper
75 100
53 86.4 63.0 94.4
89 47.1 38.0 57.0

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

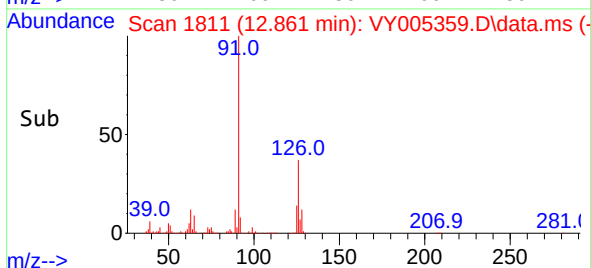
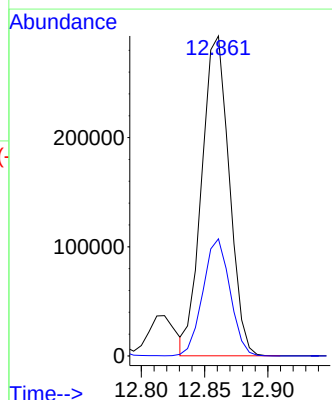
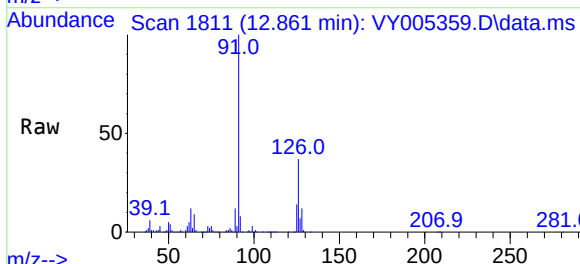
Manual Integrations
APPROVED

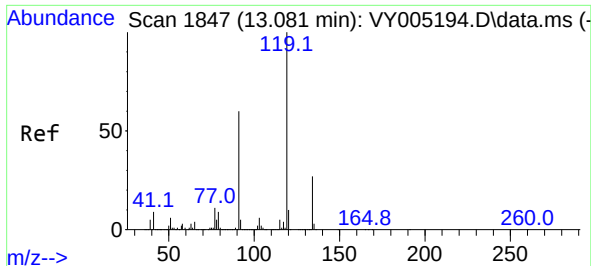
MMDadoda
7/8/2021 6:44:50 PM



#82
4-Chlorotoluene
Concen: 52.760 ug/l
RT: 12.861 min Scan# 1811
Delta R.T. 0.006 min
Lab File: VY005359.D
Acq: 07 Jul 2021 10:29

Tgt Ion: 91 Resp: 443513
Ion Ratio Lower Upper
91 100
126 36.2 18.6 55.8





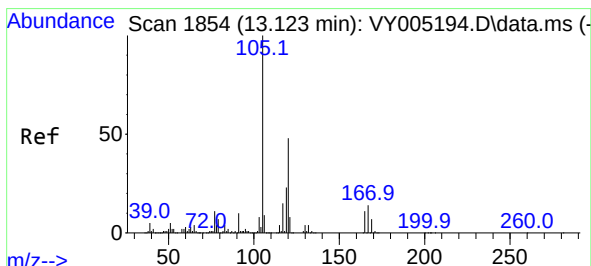
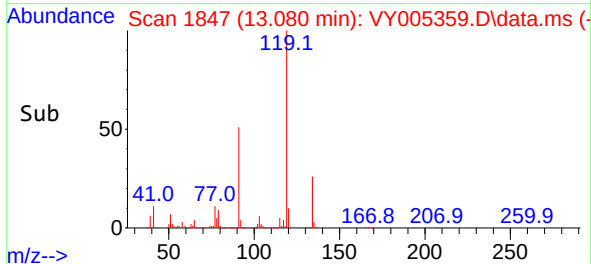
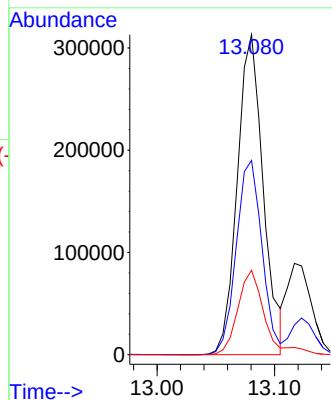
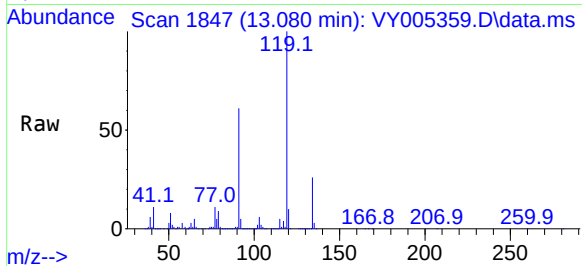
#83
tert-Butylbenzene
Concen: 53.427 ug/l
RT: 13.080 min Scan# 1847
Delta R.T. -0.000 min
Lab File: VY005359.D
Acq: 07 Jul 2021 10:29

Tgt Ion:119 Resp: 481326
Ion Ratio Lower Upper
119 100
91 60.3 29.5 88.5
134 27.2 13.5 40.5

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

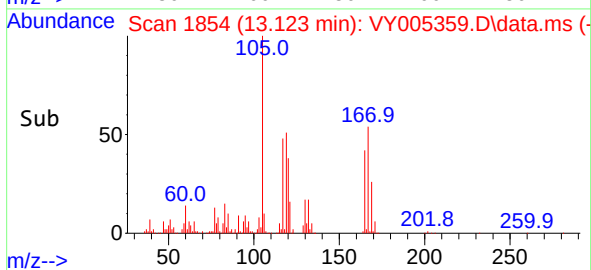
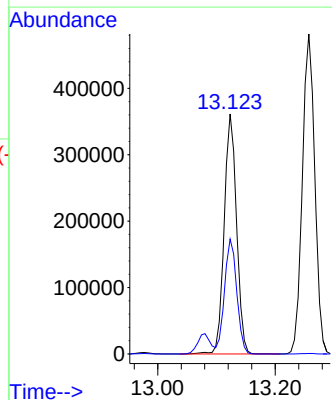
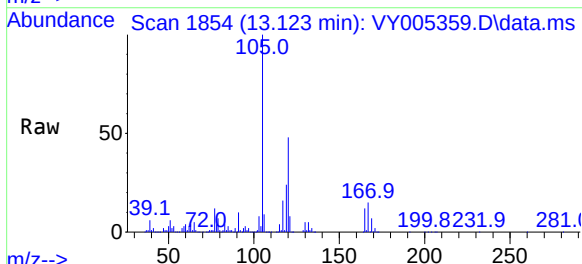
Manual Integrations
APPROVED

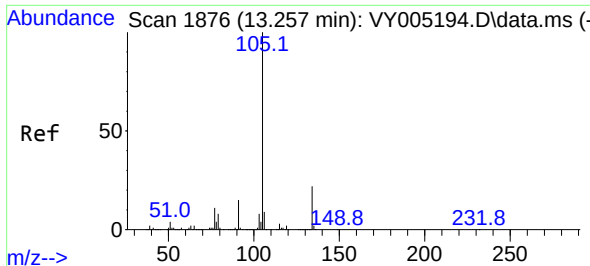
MMDadoda
7/8/2021 6:44:50 PM



#84
1,2,4-Trimethylbenzene
Concen: 52.792 ug/l
RT: 13.123 min Scan# 1854
Delta R.T. -0.000 min
Lab File: VY005359.D
Acq: 07 Jul 2021 10:29

Tgt Ion:105 Resp: 527430
Ion Ratio Lower Upper
105 100
120 47.2 23.6 71.0





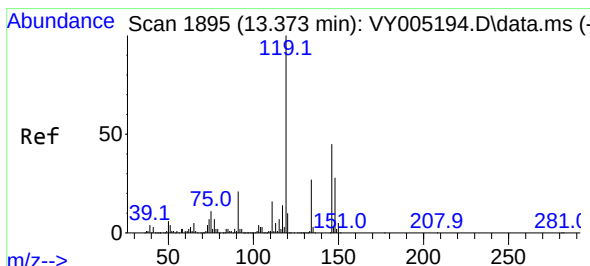
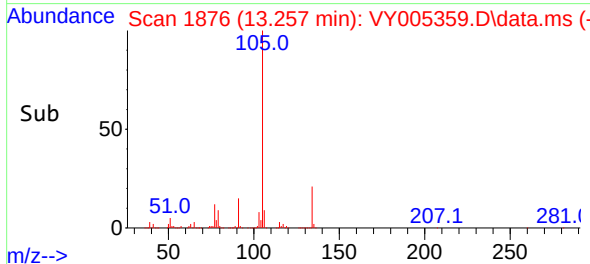
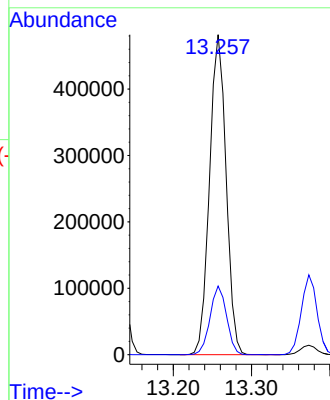
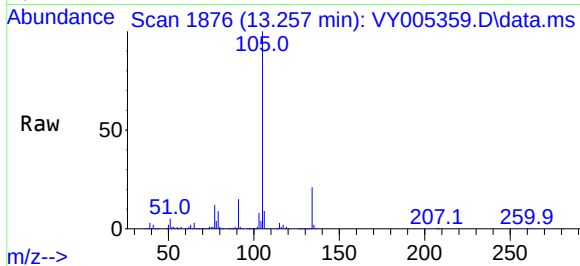
#85
 sec-Butylbenzene
 Concen: 53.963 ug/l
 RT: 13.257 min Scan# 1876
 Delta R.T. -0.000 min
 Lab File: VY005359.D
 Acq: 07 Jul 2021 10:29

Tgt Ion:105 Resp: 707284
 Ion Ratio Lower Upper
 105 100
 134 21.4 10.9 32.6

Instrument :
 MSVOA_Y
 ClientSampleId :
 VSTDCCC050

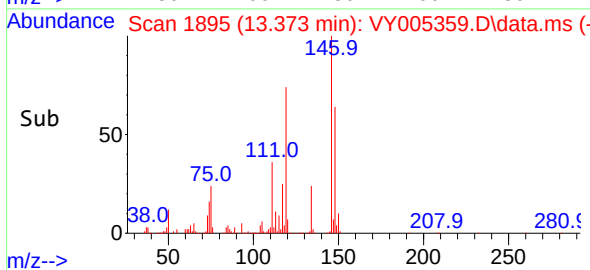
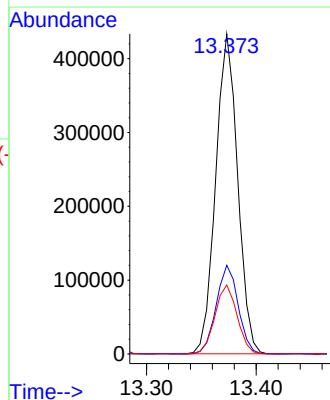
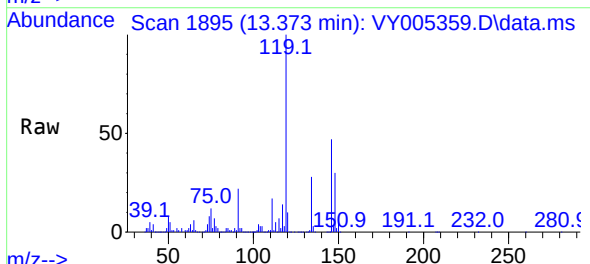
Manual Integrations
 APPROVED

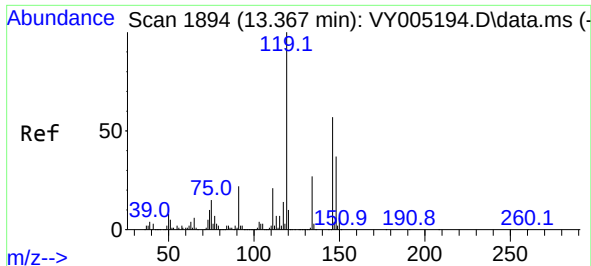
MMDadoda
 7/8/2021 6:44:50 PM



#86
 p-Isopropyltoluene
 Concen: 53.378 ug/l
 RT: 13.373 min Scan# 1895
 Delta R.T. -0.000 min
 Lab File: VY005359.D
 Acq: 07 Jul 2021 10:29

Tgt Ion:119 Resp: 603628
 Ion Ratio Lower Upper
 119 100
 134 27.7 13.9 41.6
 91 21.7 10.8 32.3





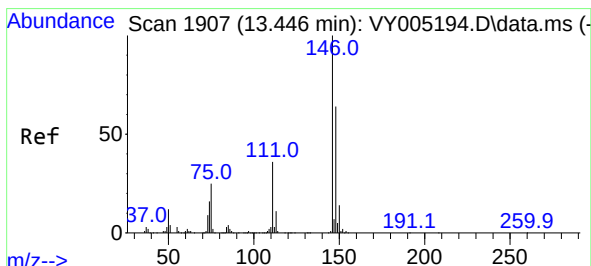
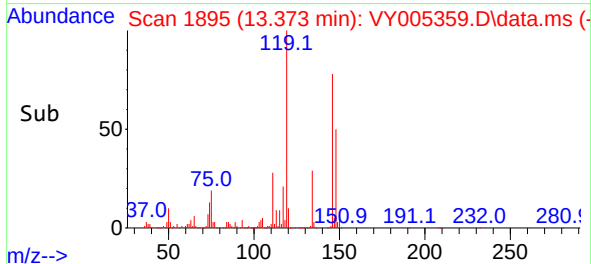
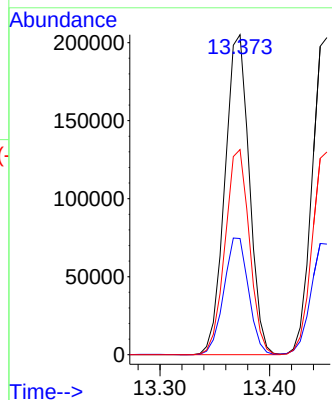
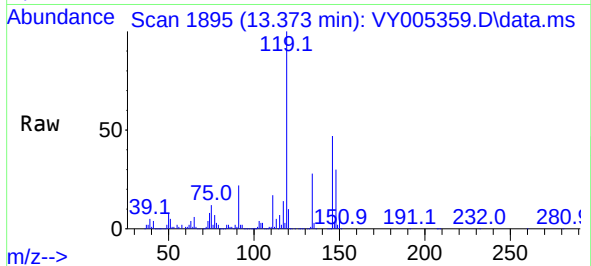
#87
1,3-Dichlorobenzene
Concen: 51.228 ug/l
RT: 13.373 min Scan# 1895
Delta R.T. 0.006 min
Lab File: VY005359.D
Acq: 07 Jul 2021 10:29

Tgt Ion:146 Resp: 317019
Ion Ratio Lower Upper
146 100
111 36.9 18.3 54.8
148 63.9 31.9 95.9

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

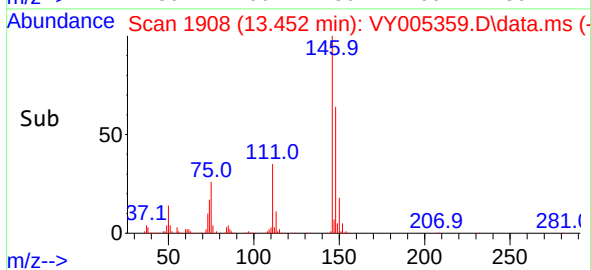
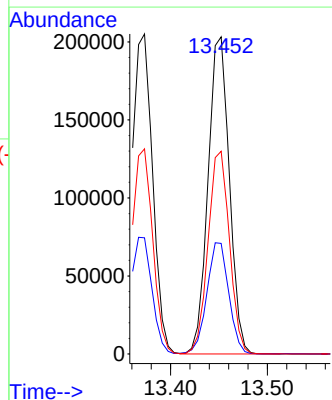
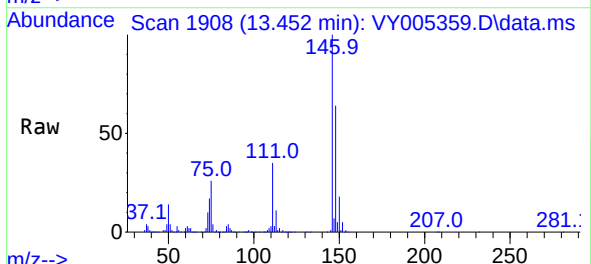
Manual Integrations
APPROVED

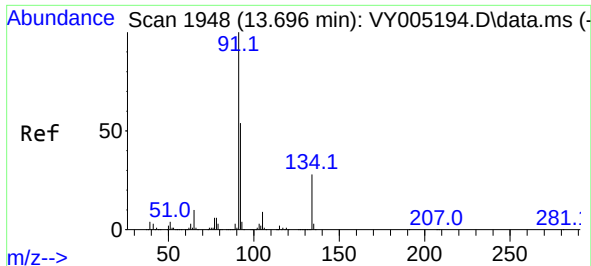
MMDadoda
7/8/2021 6:44:50 PM



#88
1,4-Dichlorobenzene
Concen: 50.923 ug/l
RT: 13.452 min Scan# 1908
Delta R.T. 0.006 min
Lab File: VY005359.D
Acq: 07 Jul 2021 10:29

Tgt Ion:146 Resp: 311633
Ion Ratio Lower Upper
146 100
111 36.0 17.8 53.3
148 64.2 32.4 97.2





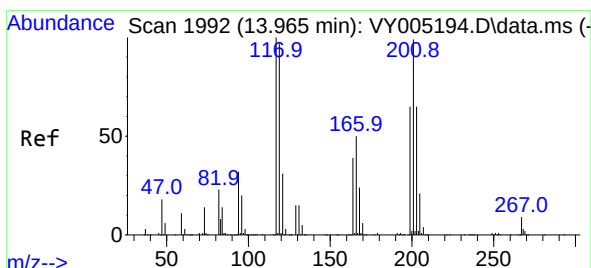
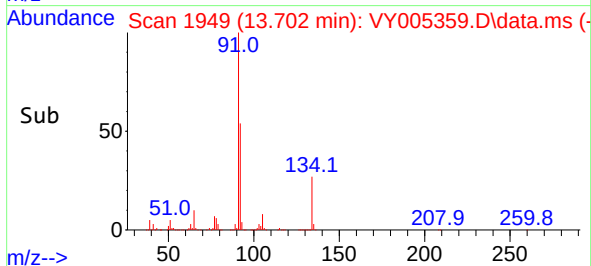
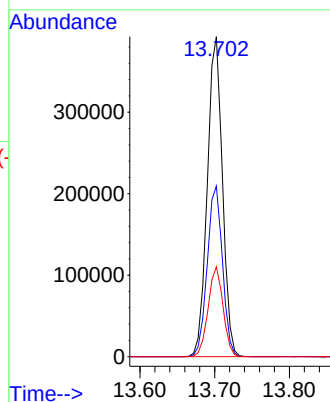
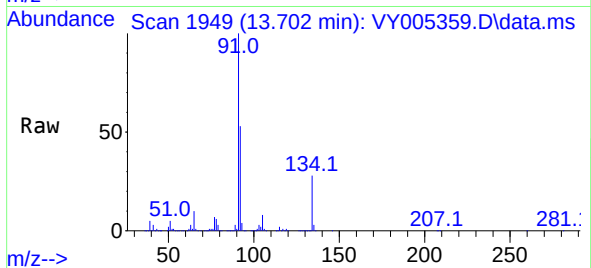
#89
n-Butylbenzene
Concen: 55.501 ug/l
RT: 13.702 min Scan# 1949
Delta R.T. 0.006 min
Lab File: VY005359.D
Acq: 07 Jul 2021 10:29

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

Tgt Ion: 91 Resp: 551353
Ion Ratio Lower Upper
91 100
92 53.7 27.0 81.0
134 27.7 14.6 44.0

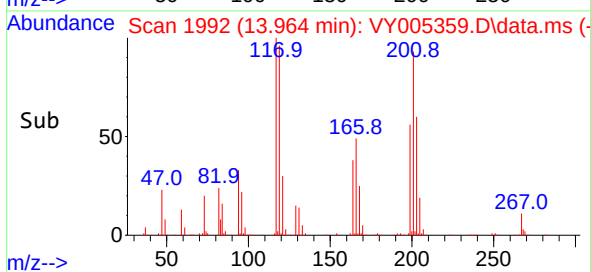
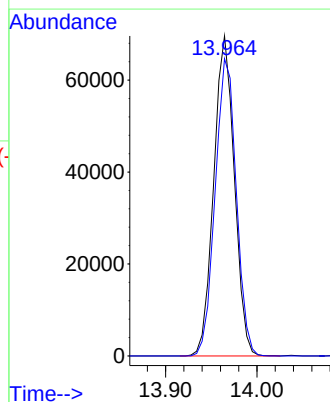
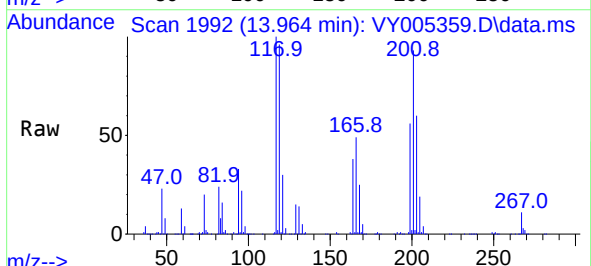
Manual Integrations
APPROVED

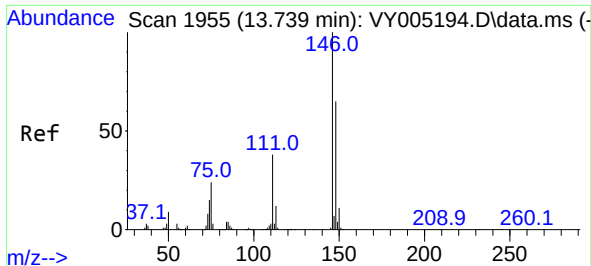
MMDadoda
7/8/2021 6:44:50 PM



#90
Hexachloroethane
Concen: 53.418 ug/l
RT: 13.964 min Scan# 1992
Delta R.T. -0.000 min
Lab File: VY005359.D
Acq: 07 Jul 2021 10:29

Tgt Ion: 117 Resp: 109124
Ion Ratio Lower Upper
117 100
201 95.0 49.4 148.2





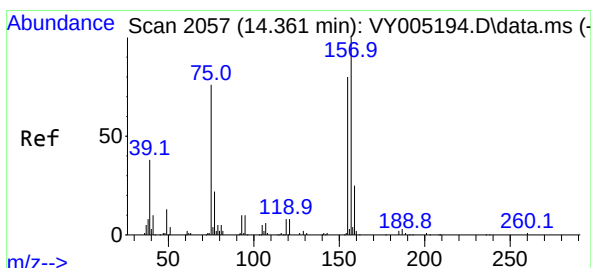
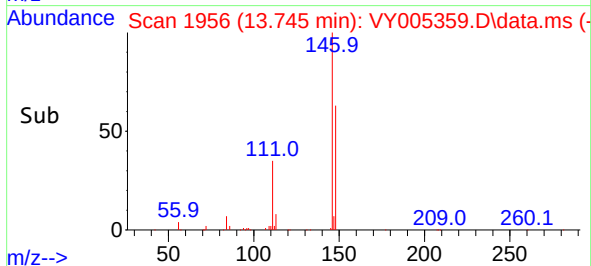
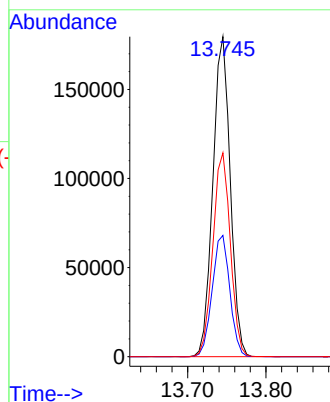
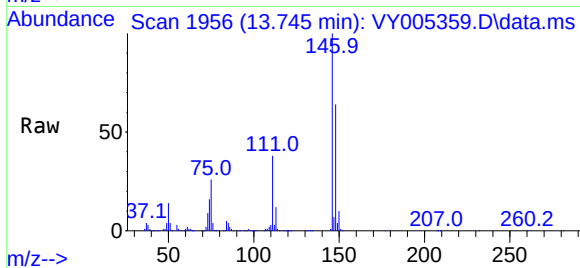
#91
1,2-Dichlorobenzene
Concen: 50.469 ug/l
RT: 13.745 min Scan# 1956
Delta R.T. 0.006 min
Lab File: VY005359.D
Acq: 07 Jul 2021 10:29

Tgt Ion:146 Resp: 276879
Ion Ratio Lower Upper
146 100
111 38.5 18.9 56.5
148 64.1 32.2 96.6

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

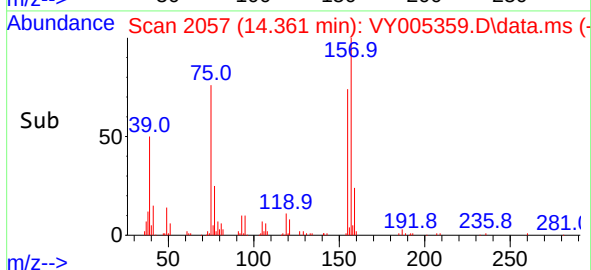
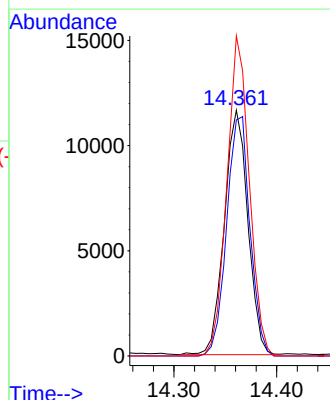
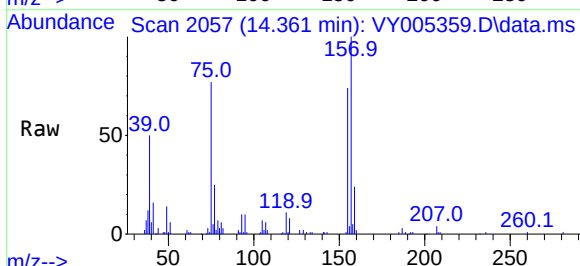
Manual Integrations
APPROVED

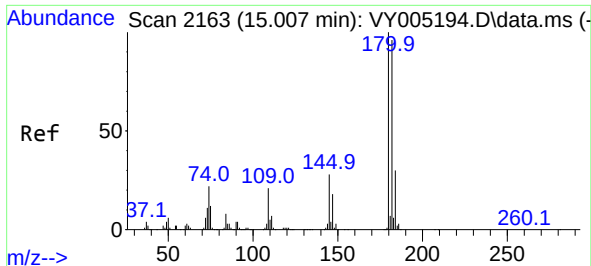
MMDadoda
7/8/2021 6:44:50 PM



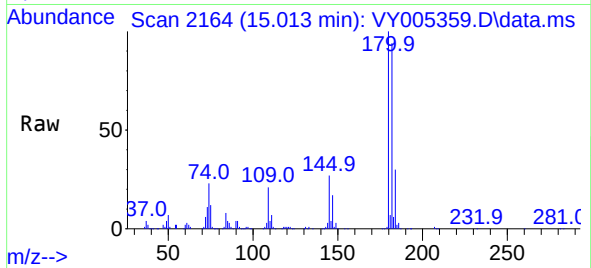
#92
1,2-Dibromo-3-Chloropropane
Concen: 46.152 ug/l
RT: 14.361 min Scan# 2057
Delta R.T. -0.000 min
Lab File: VY005359.D
Acq: 07 Jul 2021 10:29

Tgt Ion: 75 Resp: 18504
Ion Ratio Lower Upper
75 100
155 97.1 52.4 157.3
157 124.5 67.3 201.8





#93
1,2,4-Trichlorobenzene
Concen: 48.046 ug/l
RT: 15.013 min Scan# 2164
Delta R.T. 0.006 min
Lab File: VY005359.D
Acq: 07 Jul 2021 10:29

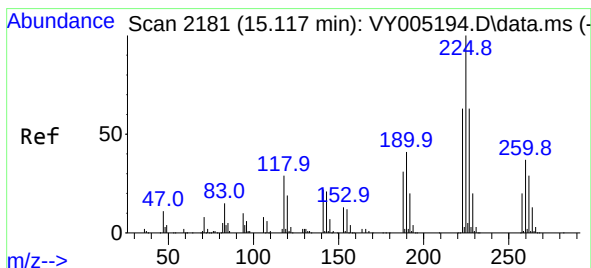
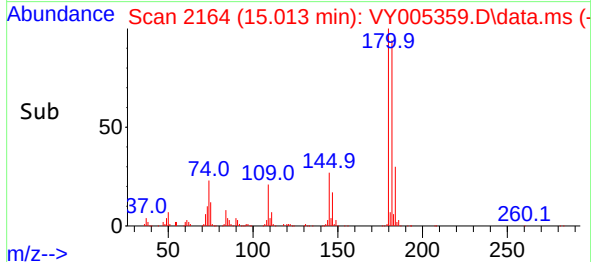
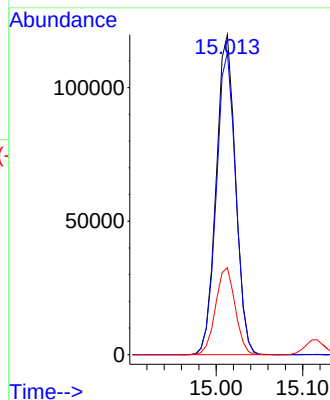


Tgt Ion:180 Resp: 185773
Ion Ratio Lower Upper
180 100
182 95.0 48.1 144.4
145 27.6 13.6 40.8

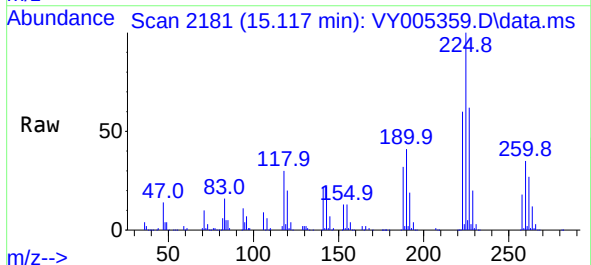
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

Manual Integrations
APPROVED

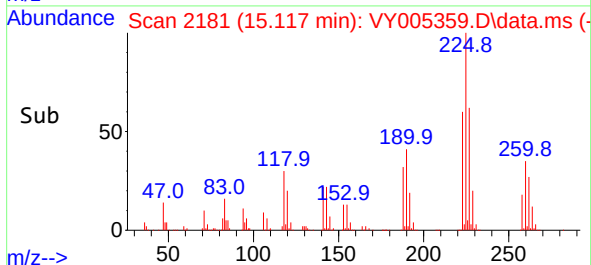
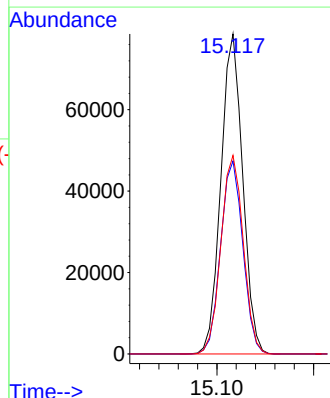
MMDadoda
7/8/2021 6:44:50 PM

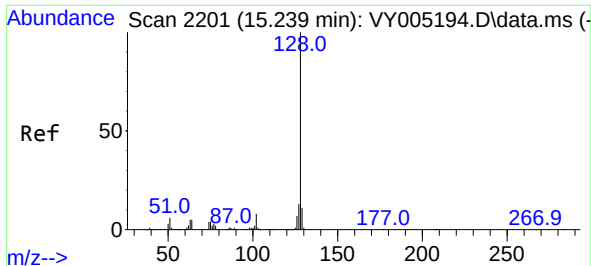


#94
Hexachlorobutadiene
Concen: 50.754 ug/l
RT: 15.117 min Scan# 2181
Delta R.T. -0.000 min
Lab File: VY005359.D
Acq: 07 Jul 2021 10:29

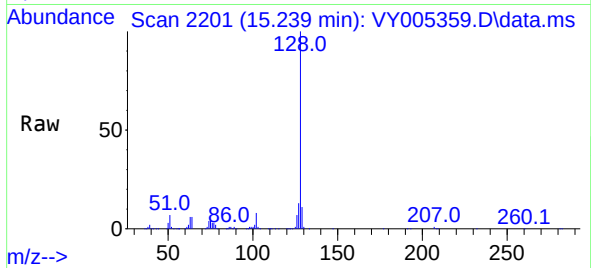


Tgt Ion:225 Resp: 122820
Ion Ratio Lower Upper
225 100
223 61.5 31.3 93.9
227 63.6 31.6 95.0

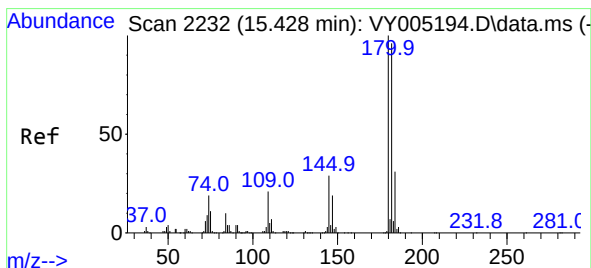
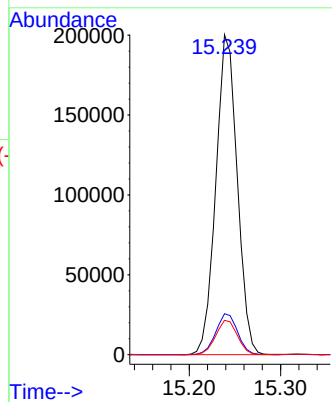
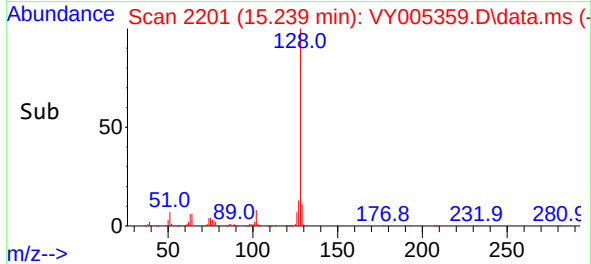




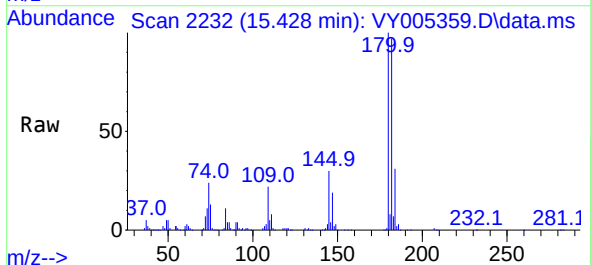
#95
Naphthalene
Concen: 45.654 ug/l
RT: 15.239 min Scan# 2201
Delta R.T. -0.000 min
Lab File: VY005359.D
Acq: 07 Jul 2021 10:29



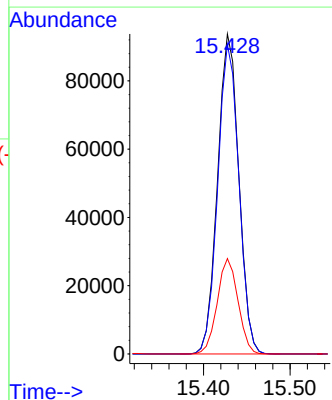
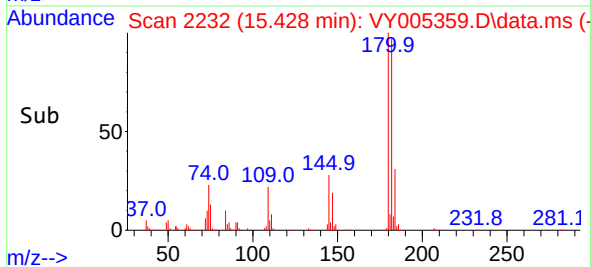
Tgt Ion:128 Resp: 325811
Ion Ratio Lower Upper
128 100
127 13.0 10.2 15.4
129 10.9 8.7 13.1



#96
1,2,3-Trichlorobenzene
Concen: 46.825 ug/l
RT: 15.428 min Scan# 2232
Delta R.T. -0.000 min
Lab File: VY005359.D
Acq: 07 Jul 2021 10:29



Tgt Ion:180 Resp: 159454
Ion Ratio Lower Upper
180 100
182 96.5 47.7 143.1
145 29.2 14.1 42.4



Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

Manual Integrations
APPROVED

MMDadoda
7/8/2021 6:44:50 PM