

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY070721\
 Data File : VY005381.D
 Acq On : 07 Jul 2021 21:32
 Operator : SY/MD
 Sample : VSTDCCC050
 Misc : 5.00G/5ML/MSVOA_Y/SOIL
 ALS Vial : 25 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 VSTDCCC050EC

Manual Integrations
 APPROVED

MMDadoda
 7/8/2021 6:44:54 PM

Quant Time: Jul 08 02:08:52 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	298003	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.697	114	403640	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.490	117	388528	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.428	152	220049	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.149	65	99309	40.157	ug/l	0.00
Spiked Amount 50.000	Range 50 - 163		Recovery =	80.320%		
35) Dibromofluoromethane	7.722	113	114679	48.175	ug/l	0.00
Spiked Amount 50.000	Range 54 - 147		Recovery =	96.340%		
50) Toluene-d8	10.185	98	464391	48.782	ug/l	0.00
Spiked Amount 50.000	Range 49 - 140		Recovery =	97.560%		
62) 4-Bromofluorobenzene	12.483	95	161981	51.062	ug/l	0.00
Spiked Amount 50.000	Range 25 - 144		Recovery =	102.120%		
Target Compounds					Qvalue	
2) Dichlorodifluoromethane	1.906	85	68356	34.884	ug/l	99
3) Chloromethane	2.113	50	62382	23.903	ug/l	99
4) Vinyl Chloride	2.253	62	86888	29.120	ug/l	99
5) Bromomethane	2.644	94	79088	41.789	ug/l	98
6) Chloroethane	2.790	64	59827	30.661	ug/l	99
7) Trichlorofluoromethane	3.125	101	169361	42.458	ug/l	99
8) Diethyl Ether	3.534	74	62565	41.926	ug/l	73
9) 1,1,2-Trichlorotrifluo...	3.900	101	105007	42.998	ug/l	88
10) Methyl Iodide	4.095	142	147993	42.600	ug/l	98
11) Tert butyl alcohol	4.979	59	62035	188.658	ug/l	99
12) 1,1-Dichloroethene	3.875	96	107808	43.694	ug/l #	83
13) Acrolein	3.741	56	14589	120.060	ug/l	92
14) Allyl chloride	4.485	41	103949	29.330	ug/l #	89
15) Acrylonitrile	5.174	53	130367	188.067	ug/l	99
16) Acetone	3.960	43	88127	154.258	ug/l	91
17) Carbon Disulfide	4.198	76	280696	36.171	ug/l	100
18) Methyl Acetate	4.491	43	49149	32.372	ug/l #	82
19) Methyl tert-butyl Ether	5.235	73	285148	42.271	ug/l	94
20) Methylene Chloride	4.723	84	136667	44.285	ug/l #	82
21) trans-1,2-Dichloroethene	5.222	96	125999	45.862	ug/l #	82
22) Diisopropyl ether	6.131	45	227013	30.812	ug/l #	90
23) Vinyl Acetate	6.070	43	754513	158.253	ug/l #	85
24) 1,1-Dichloroethane	6.027	63	166135	36.333	ug/l	94
25) 2-Butanone	6.997	43	137377	164.911	ug/l #	80
26) 2,2-Dichloropropane	6.990	77	147439	36.976	ug/l	95
27) cis-1,2-Dichloroethene	6.997	96	147029	47.584	ug/l	83
28) Bromochloromethane	7.344	49	57671	31.523	ug/l #	36
29) Tetrahydrofuran	7.356	42	92492	168.756	ug/l #	75
30) Chloroform	7.515	83	205056	44.068	ug/l	99
31) Cyclohexane	7.789	56	140403	31.801	ug/l #	77
32) 1,1,1-Trichloroethane	7.710	97	187209	45.109	ug/l	96
36) 1,1-Dichloropropene	7.923	75	144987	40.792	ug/l	92
37) Ethyl Acetate	7.082	43	61933	33.790	ug/l #	90
38) Carbon Tetrachloride	7.905	117	182454	49.038	ug/l	100
39) Methylcyclohexane	9.185	83	198982	43.258	ug/l	88
40) Benzene	8.167	78	471685	45.005	ug/l	100

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY070721\
 Data File : VY005381.D
 Acq On : 07 Jul 2021 21:32
 Operator : SY/MD
 Sample : VSTDCCC050
 Misc : 5.00G/5ML/MSVOA_Y/SOIL
 ALS Vial : 25 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 VSTDCCC050EC

Manual Integrations
 APPROVED

MMDadoda
 7/8/2021 6:44:54 PM

Quant Time: Jul 08 02:08:52 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	7.326	41	33675m	33.128	ug/l	
42) 1,2-Dichloroethane	8.246	62	121479	42.673	ug/l	94
43) Isopropyl Acetate	8.283	43	113211	33.604	ug/l #	85
44) Trichloroethene	8.941	130	159797	53.929	ug/l	91
45) 1,2-Dichloropropane	9.222	63	98462	39.261	ug/l	97
46) Dibromomethane	9.307	93	70169	48.111	ug/l #	84
47) Bromodichloromethane	9.502	83	159497	46.640	ug/l #	99
48) Methyl methacrylate	9.301	41	51919	35.128	ug/l #	82
49) 1,4-Dioxane	9.301	88	23278	1213.701	ug/l #	82
51) 4-Methyl-2-Pentanone	10.075	43	326139	184.954	ug/l	89
52) Toluene	10.246	92	337611	50.397	ug/l	98
53) t-1,3-Dichloropropene	10.472	75	167967	44.869	ug/l	99
54) cis-1,3-Dichloropropene	9.935	75	186585	44.210	ug/l #	92
55) 1,1,2-Trichloroethane	10.648	97	112424	52.784	ug/l	95
56) Ethyl methacrylate	10.514	69	136321	47.150	ug/l #	86
57) 1,3-Dichloropropane	10.795	76	169200	47.430	ug/l	99
58) 2-Chloroethyl Vinyl ether	9.789	63	255320	200.219	ug/l #	82
59) 2-Hexanone	10.837	43	235444	194.130	ug/l	88
60) Dibromochloromethane	10.990	129	149146	57.165	ug/l	100
61) 1,2-Dibromoethane	11.093	107	110749	53.455	ug/l	99
64) Tetrachloroethene	10.721	164	156676	54.647	ug/l	96
65) Chlorobenzene	11.520	112	402720	52.296	ug/l	99
66) 1,1,1,2-Tetrachloroethane	11.593	131	156310	54.687	ug/l	98
67) Ethyl Benzene	11.593	91	640936	48.267	ug/l	95
68) m/p-Xylenes	11.703	106	545018	102.444	ug/l	94
69) o-Xylene	12.032	106	265260	52.654	ug/l	94
70) Styrene	12.044	104	456234	53.861	ug/l	96
71) Bromoform	12.209	173	115368	59.318	ug/l #	100
73) Isopropylbenzene	12.331	105	674638	47.269	ug/l	99
74) N-amyl acetate	12.148	43	109747	32.491	ug/l #	87
75) 1,1,2,2-Tetrachloroethane	12.587	83	123913	44.061	ug/l	98
76) 1,2,3-Trichloropropane	12.636	75	97600m	50.011	ug/l	
77) Bromobenzene	12.611	156	196757	51.953	ug/l	86
78) n-propylbenzene	12.672	91	756361	44.943	ug/l	96
79) 2-Chlorotoluene	12.758	91	432526	45.559	ug/l	94
80) 1,3,5-Trimethylbenzene	12.813	105	572949	48.527	ug/l	98
81) trans-1,4-Dichloro-2-b...	12.380	75	42291	40.431	ug/l	90
82) 4-Chlorotoluene	12.855	91	449733	45.790	ug/l	94
83) tert-Butylbenzene	13.075	119	523094	49.696	ug/l	97
84) 1,2,4-Trimethylbenzene	13.123	105	574179	49.189	ug/l	97
85) sec-Butylbenzene	13.258	105	744200	48.597	ug/l	97
86) p-Isopropyltoluene	13.373	119	662658	50.153	ug/l	98
87) 1,3-Dichlorobenzene	13.367	146	376443	52.064	ug/l	98
88) 1,4-Dichlorobenzene	13.447	146	374150	52.328	ug/l	98
89) n-Butylbenzene	13.697	91	529626	45.631	ug/l	98
90) Hexachloroethane	13.965	117	117437	49.202	ug/l	90
91) 1,2-Dichlorobenzene	13.739	146	340724	53.157	ug/l	98
92) 1,2-Dibromo-3-Chloropr...	14.355	75	20778	44.355	ug/l	79
93) 1,2,4-Trichlorobenzene	15.007	180	234147	51.829	ug/l	99
94) Hexachlorobutadiene	15.111	225	145500	51.462	ug/l	100
95) Naphthalene	15.239	128	442106	53.022	ug/l	100
96) 1,2,3-Trichlorobenzene	15.422	180	209977	52.775	ug/l	100

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY070721\
Data File : VY005381.D
Acq On : 07 Jul 2021 21:32
Operator : SY/MD
Sample : VSTDCCC050
Misc : 5.00G/5ML/MSVOA_Y/SOIL
ALS Vial : 25 Sample Multiplier: 1

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

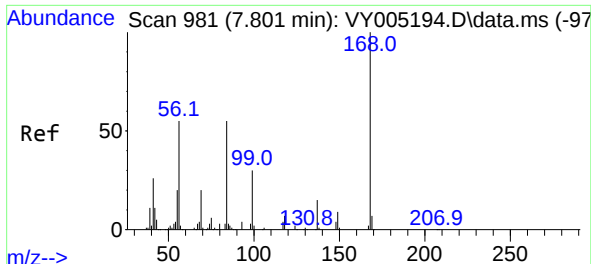
Manual Integrations
APPROVED

MMDadoda
7/8/2021 6:44:54 PM

Quant Time: Jul 08 02:08:52 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



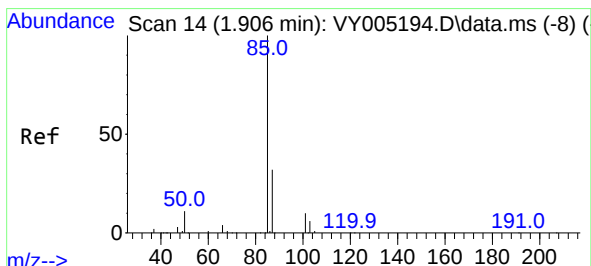
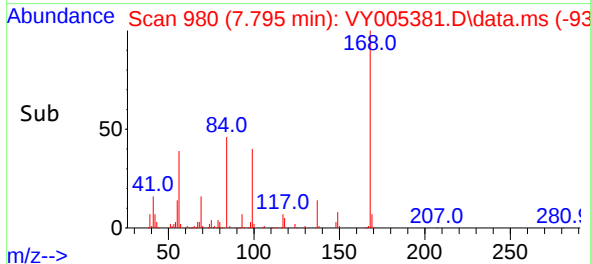
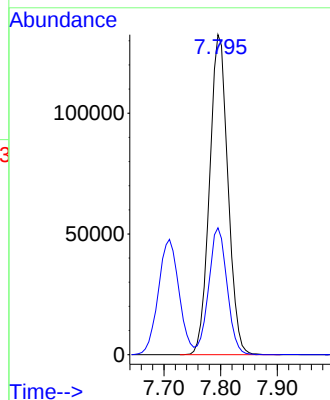
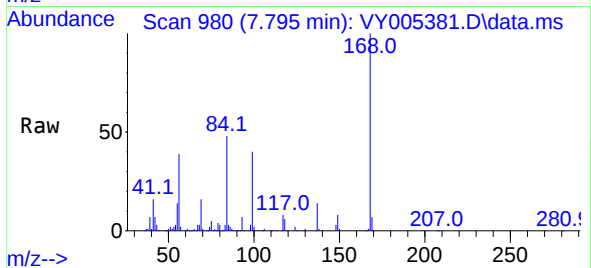
#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.795 min Scan# 980
Delta R.T. -0.006 min
Lab File: VY005381.D
Acq: 07 Jul 2021 21:32

Tgt Ion: 168 Resp: 298003
Ion Ratio Lower Upper
168 100
99 39.7 36.2 54.4

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

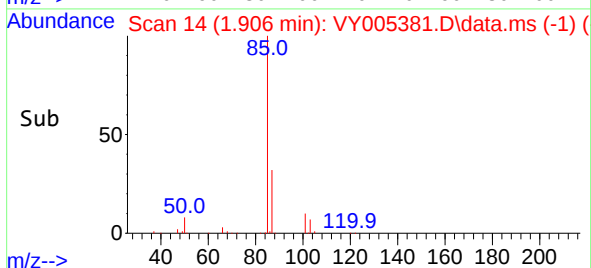
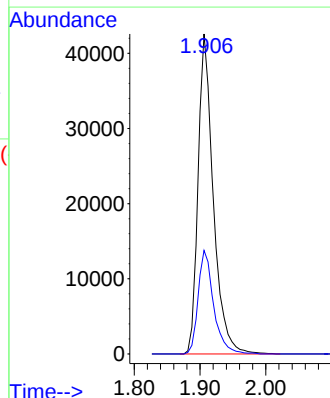
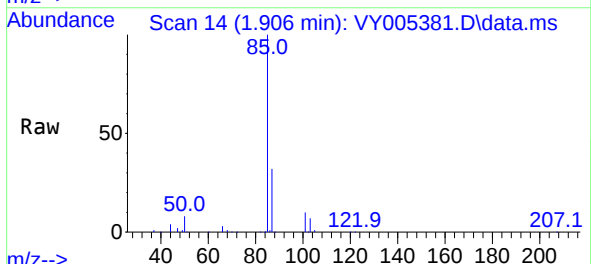
Manual Integrations
APPROVED

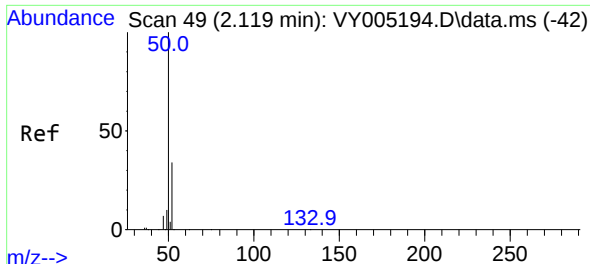
MMDadoda
7/8/2021 6:44:54 PM



#2
Dichlorodifluoromethane
Concen: 34.884 ug/l
RT: 1.906 min Scan# 14
Delta R.T. 0.000 min
Lab File: VY005381.D
Acq: 07 Jul 2021 21:32

Tgt Ion: 85 Resp: 68356
Ion Ratio Lower Upper
85 100
87 32.4 15.9 47.7





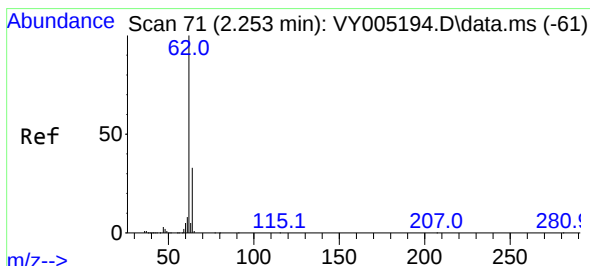
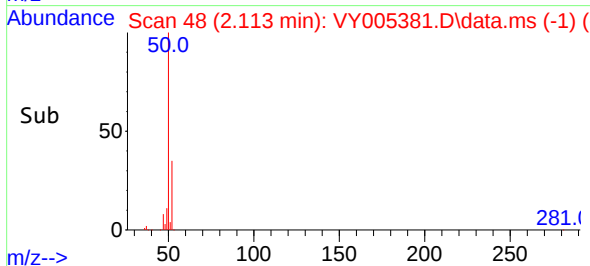
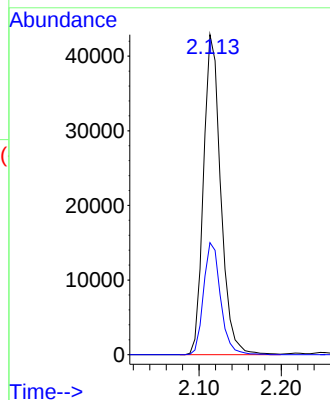
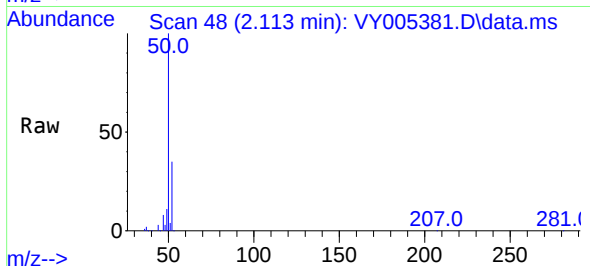
#3
Chloromethane
Concen: 23.903 ug/l
RT: 2.113 min Scan# 48
Delta R.T. -0.006 min
Lab File: VY005381.D
Acq: 07 Jul 2021 21:32

Tgt Ion: 50 Resp: 62382
Ion Ratio Lower Upper
50 100
52 35.0 27.4 41.2

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

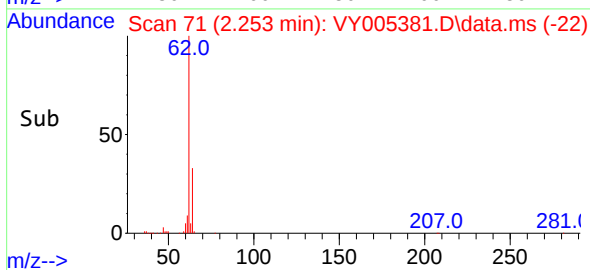
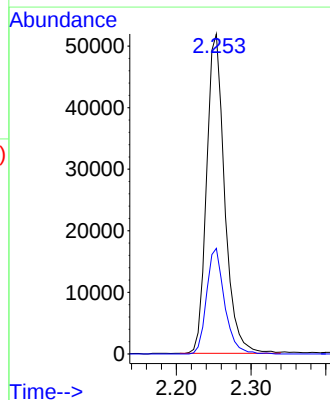
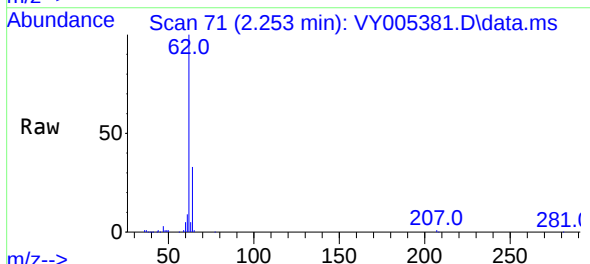
Manual Integrations
APPROVED

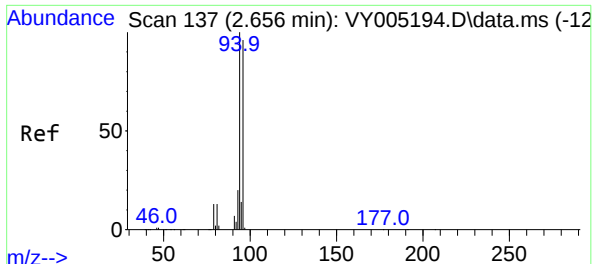
MMDadoda
7/8/2021 6:44:54 PM



#4
Vinyl Chloride
Concen: 29.120 ug/l
RT: 2.253 min Scan# 71
Delta R.T. 0.000 min
Lab File: VY005381.D
Acq: 07 Jul 2021 21:32

Tgt Ion: 62 Resp: 86888
Ion Ratio Lower Upper
62 100
64 33.1 26.1 39.1





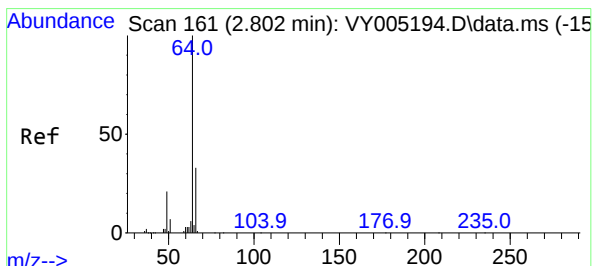
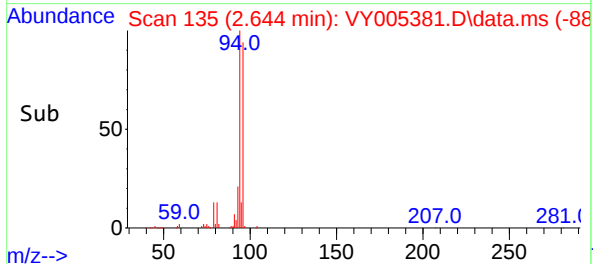
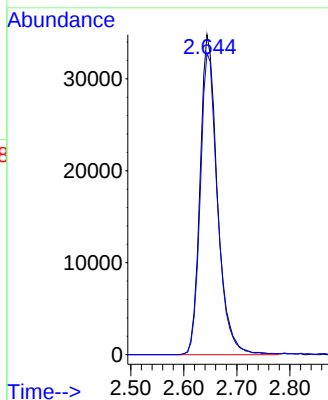
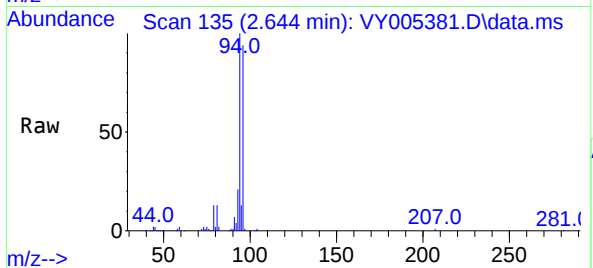
#5
Bromomethane
Concen: 41.789 ug/l
RT: 2.644 min Scan# 135
Delta R.T. -0.012 min
Lab File: VY005381.D
Acq: 07 Jul 2021 21:32

Tgt Ion: 94 Resp: 79088
Ion Ratio Lower Upper
94 100
96 94.3 76.9 115.3

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

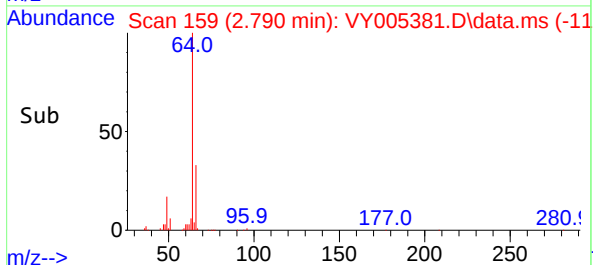
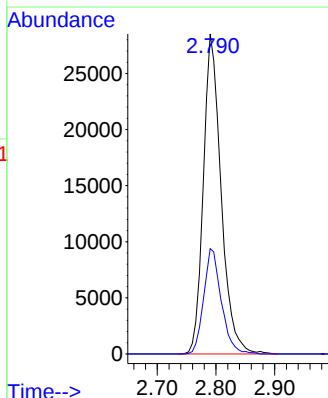
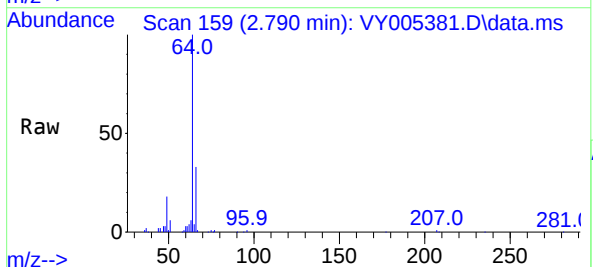
Manual Integrations
APPROVED

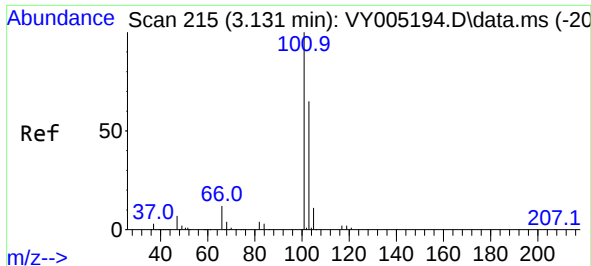
MMDadoda
7/8/2021 6:44:54 PM



#6
Chloroethane
Concen: 30.661 ug/l
RT: 2.790 min Scan# 159
Delta R.T. -0.012 min
Lab File: VY005381.D
Acq: 07 Jul 2021 21:32

Tgt Ion: 64 Resp: 59827
Ion Ratio Lower Upper
64 100
66 32.9 25.9 38.9





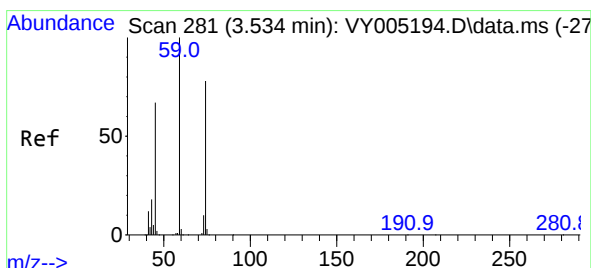
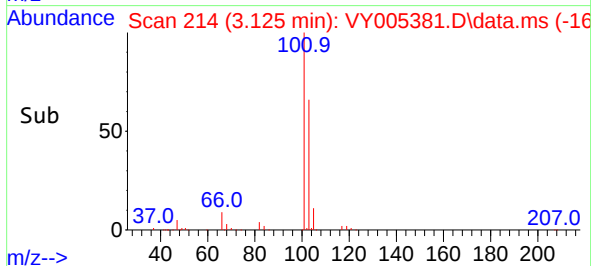
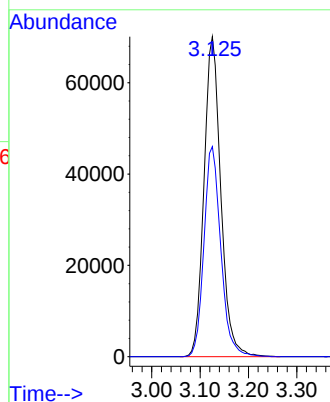
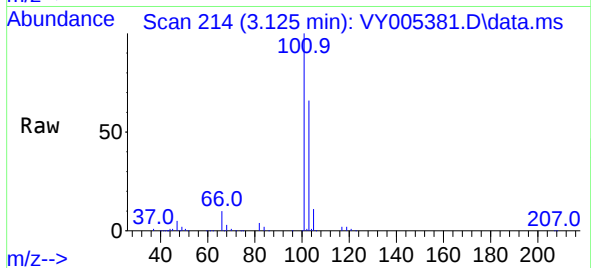
#7
Trichlorofluoromethane
Concen: 42.458 ug/l
RT: 3.125 min Scan# 214
Delta R.T. -0.006 min
Lab File: VY005381.D
Acq: 07 Jul 2021 21:32

Tgt Ion:101 Resp: 169361
Ion Ratio Lower Upper
101 100
103 65.7 52.0 78.0

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

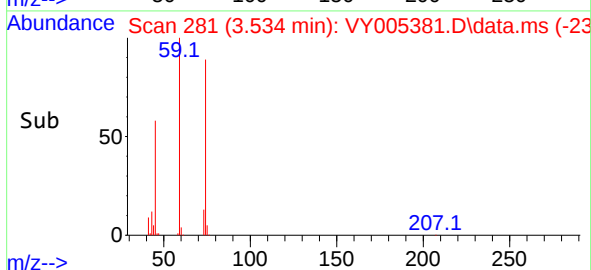
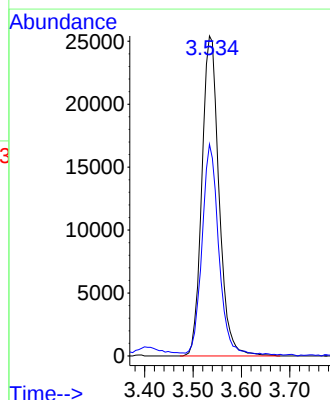
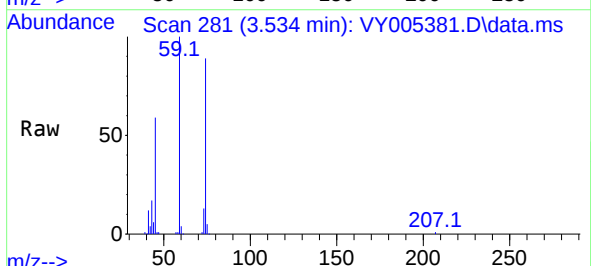
Manual Integrations
APPROVED

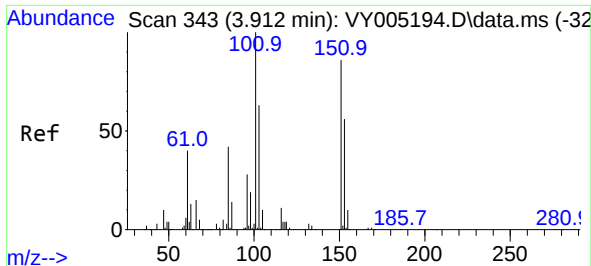
MMDadoda
7/8/2021 6:44:54 PM



#8
Diethyl Ether
Concen: 41.926 ug/l
RT: 3.534 min Scan# 281
Delta R.T. 0.000 min
Lab File: VY005381.D
Acq: 07 Jul 2021 21:32

Tgt Ion: 74 Resp: 62565
Ion Ratio Lower Upper
74 100
45 63.0 43.9 131.7





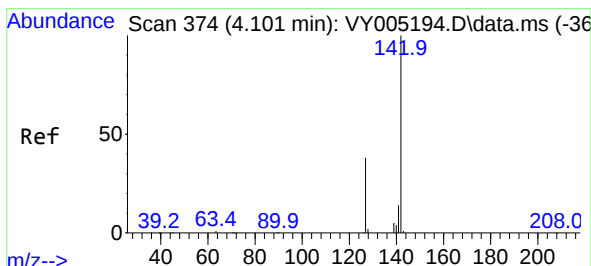
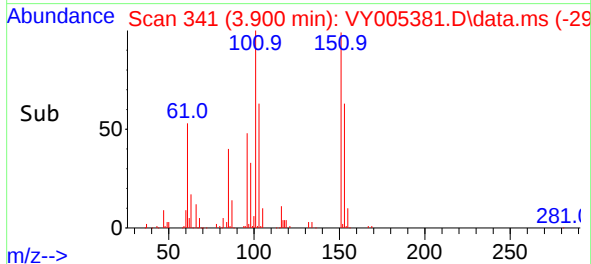
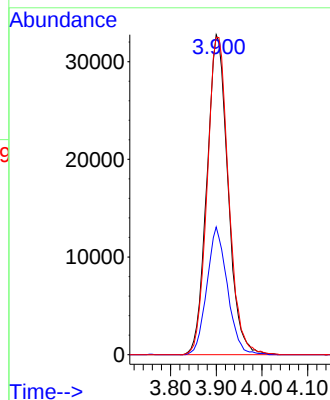
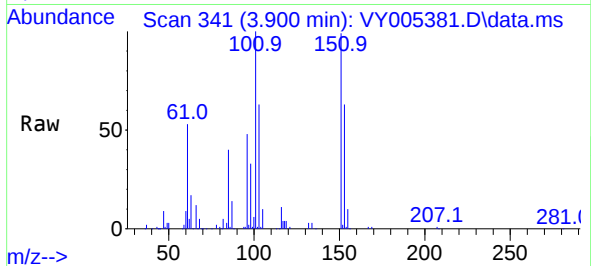
#9
1,1,2-Trichlorotrifluoroethane
Concen: 42.998 ug/l
RT: 3.900 min Scan# 341
Delta R.T. -0.012 min
Lab File: VY005381.D
Acq: 07 Jul 2021 21:32

Tgt Ion:101 Resp: 105007
Ion Ratio Lower Upper
101 100
85 38.8 33.8 50.8
151 100.5 69.1 103.7

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

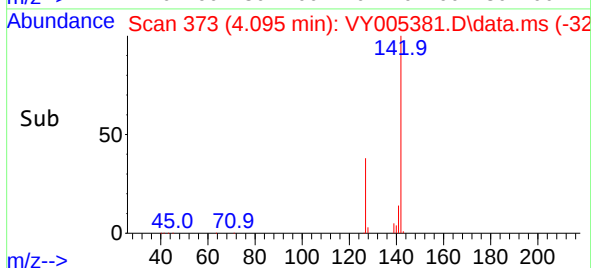
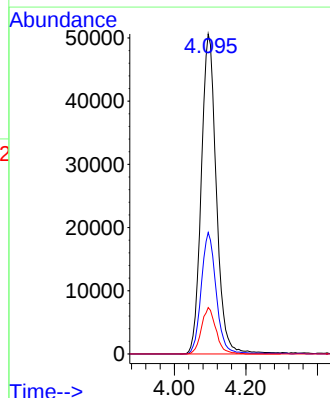
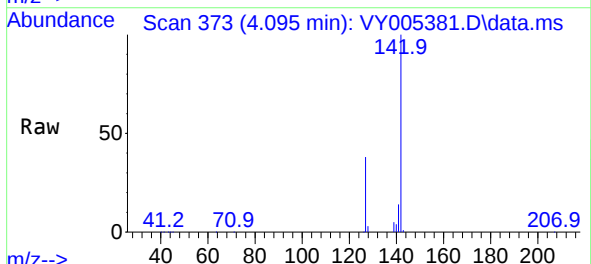
Manual Integrations
APPROVED

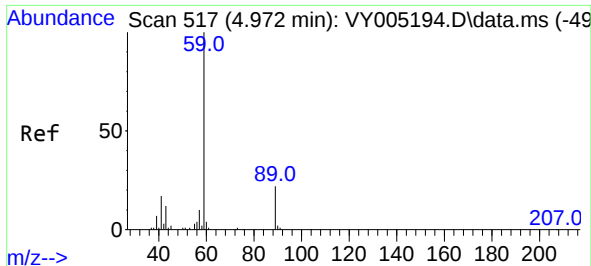
MMDadoda
7/8/2021 6:44:54 PM



#10
Methyl Iodide
Concen: 42.600 ug/l
RT: 4.095 min Scan# 373
Delta R.T. -0.006 min
Lab File: VY005381.D
Acq: 07 Jul 2021 21:32

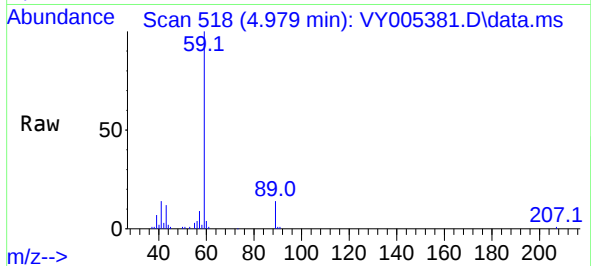
Tgt Ion:142 Resp: 147993
Ion Ratio Lower Upper
142 100
127 37.5 31.3 46.9
141 14.0 11.3 16.9





#11
Tert butyl alcohol
Concen: 188.658 ug/l
RT: 4.979 min Scan# 518
Delta R.T. 0.007 min
Lab File: VY005381.D
Acq: 07 Jul 2021 21:32

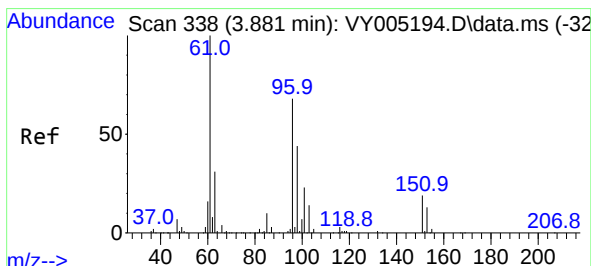
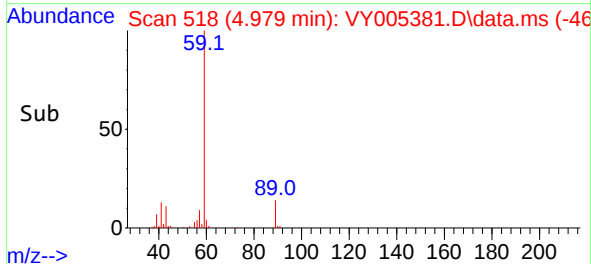
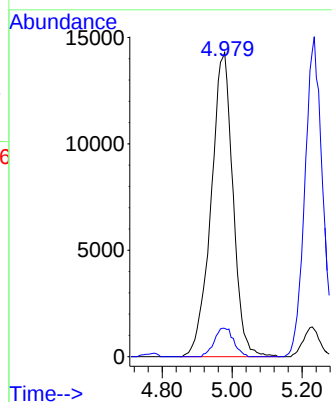
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 59 Resp: 62035
Ion Ratio Lower Upper
59 100
57 8.3 6.5 9.7

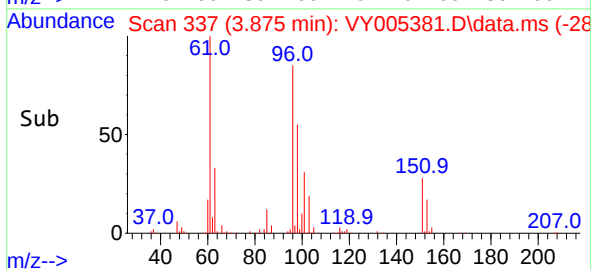
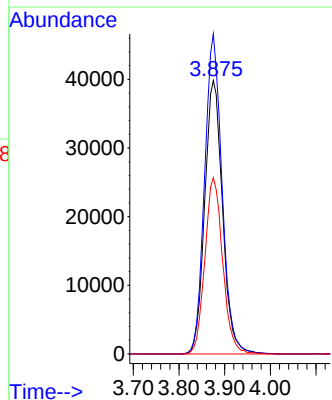
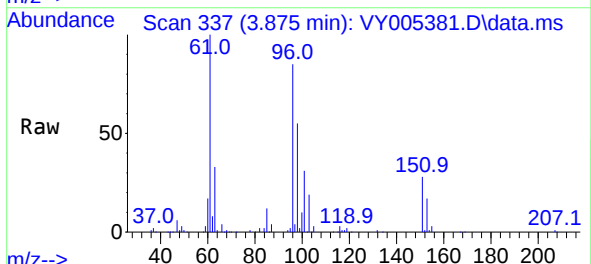
Manual Integrations
APPROVED

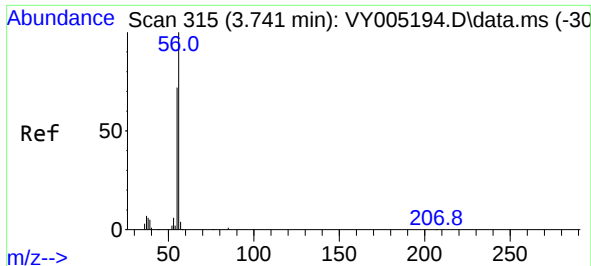
MMDadoda
7/8/2021 6:44:54 PM



#12
1,1-Dichloroethene
Concen: 43.694 ug/l
RT: 3.875 min Scan# 337
Delta R.T. -0.006 min
Lab File: VY005381.D
Acq: 07 Jul 2021 21:32

Tgt Ion: 96 Resp: 107808
Ion Ratio Lower Upper
96 100
61 117.0 118.0 177.0#
98 64.4 51.7 77.5





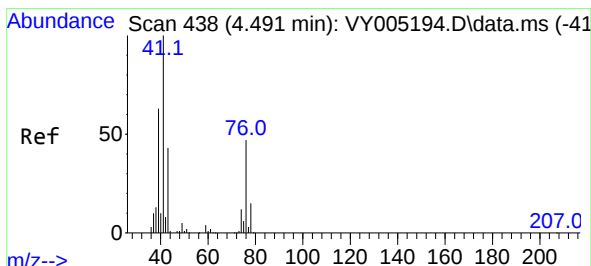
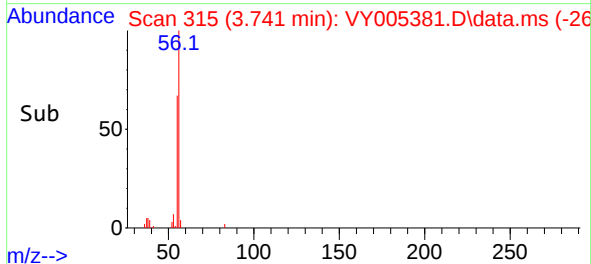
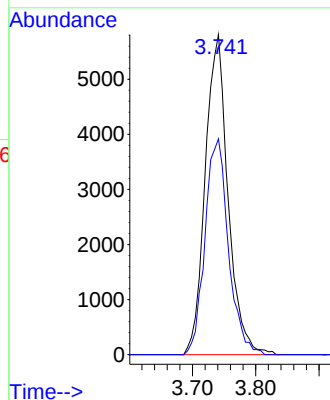
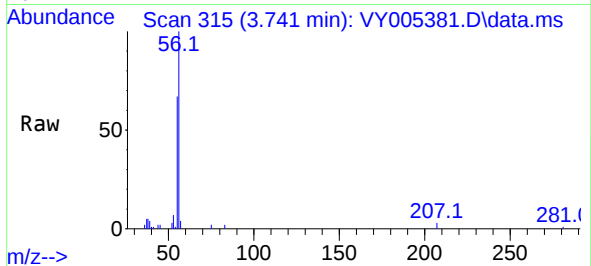
#13
Acrolein
Concen: 120.060 ug/l
RT: 3.741 min Scan# 315
Delta R.T. 0.000 min
Lab File: VY005381.D
Acq: 07 Jul 2021 21:32

Tgt Ion: 56 Resp: 14589
Ion Ratio Lower Upper
56 100
55 69.3 61.0 91.6

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

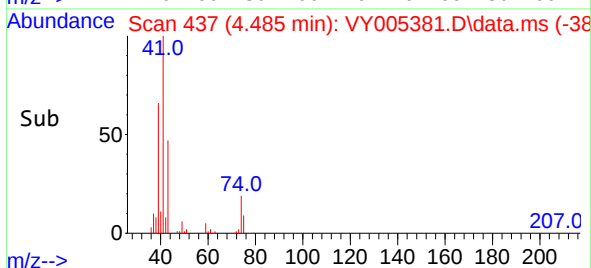
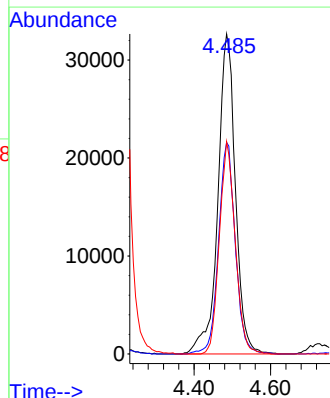
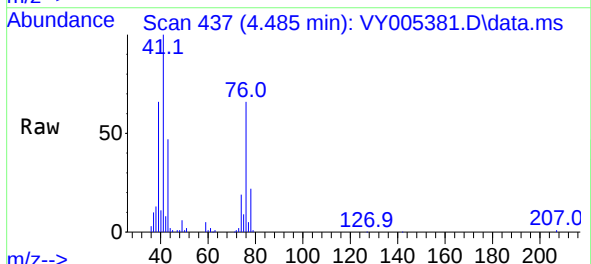
Manual Integrations
APPROVED

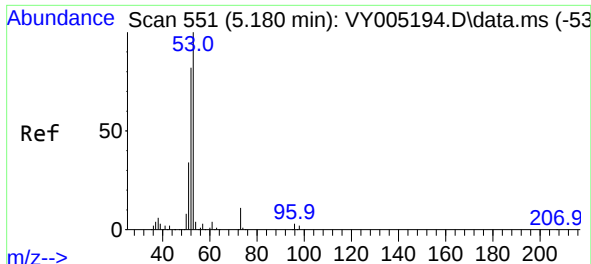
MMDadoda
7/8/2021 6:44:54 PM



#14
Allyl chloride
Concen: 29.330 ug/l
RT: 4.485 min Scan# 437
Delta R.T. -0.006 min
Lab File: VY005381.D
Acq: 07 Jul 2021 21:32

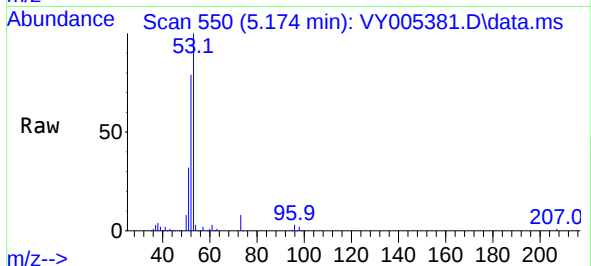
Tgt Ion: 41 Resp: 103949
Ion Ratio Lower Upper
41 100
39 63.0 50.6 76.0
76 59.9 34.8 52.2#





#15
Acrylonitrile
Concen: 188.067 ug/l
RT: 5.174 min Scan# 550
Delta R.T. -0.006 min
Lab File: VY005381.D
Acq: 07 Jul 2021 21:32

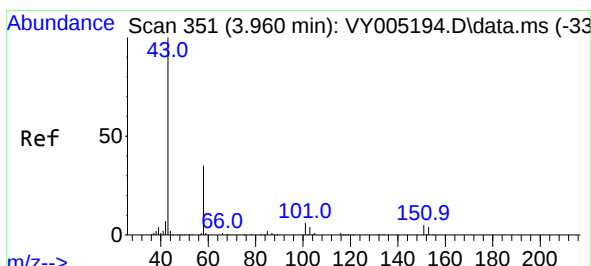
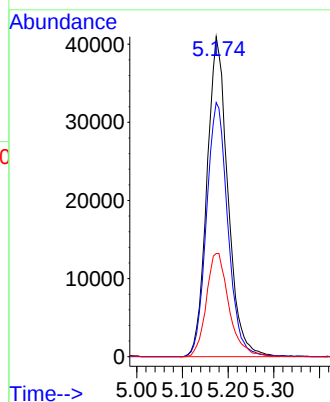
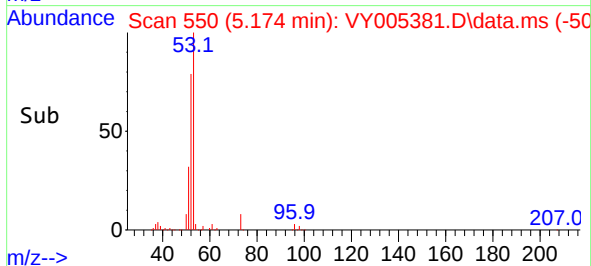
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



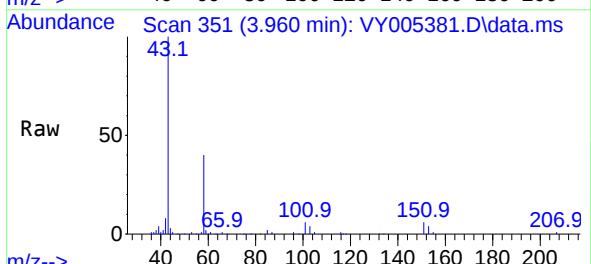
Tgt Ion: 53 Resp: 130367
Ion Ratio Lower Upper
53 100
52 81.1 65.4 98.2
51 35.0 28.4 42.6

Manual Integrations
APPROVED

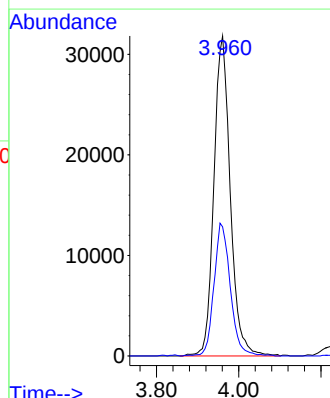
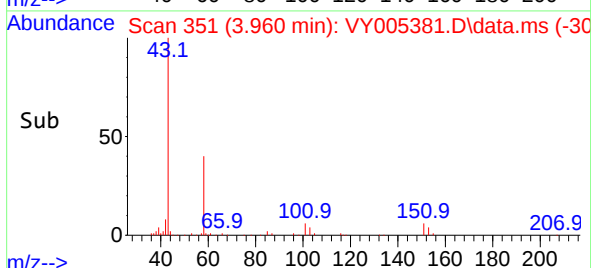
MMDadoda
7/8/2021 6:44:54 PM

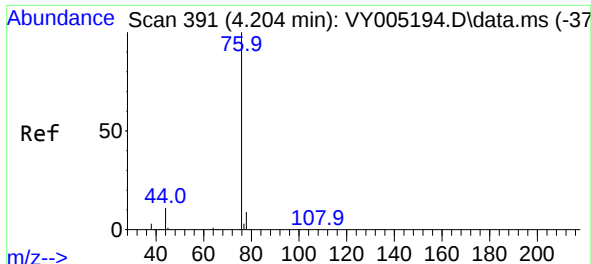


#16
Acetone
Concen: 154.258 ug/l
RT: 3.960 min Scan# 351
Delta R.T. 0.000 min
Lab File: VY005381.D
Acq: 07 Jul 2021 21:32



Tgt Ion: 43 Resp: 88127
Ion Ratio Lower Upper
43 100
58 40.4 28.2 42.2





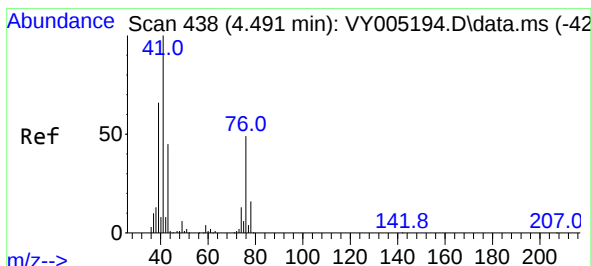
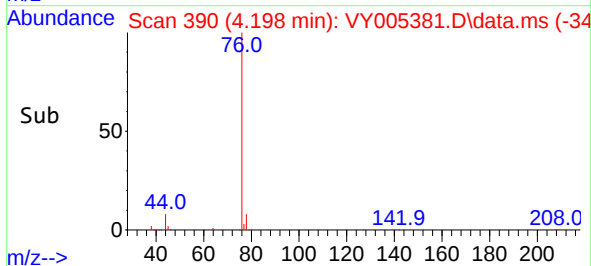
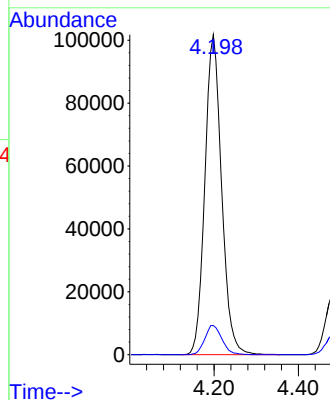
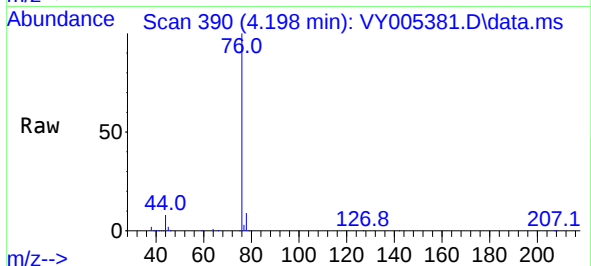
#17
Carbon Disulfide
Concen: 36.171 ug/l
RT: 4.198 min Scan# 390
Delta R.T. -0.006 min
Lab File: VY005381.D
Acq: 07 Jul 2021 21:32

Tgt Ion: 76 Resp: 280696
Ion Ratio Lower Upper
76 100
78 9.1 7.3 10.9

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

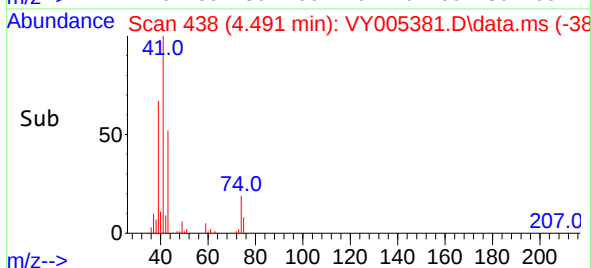
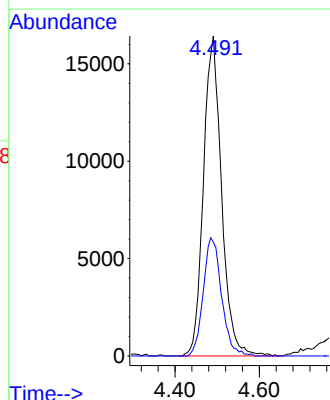
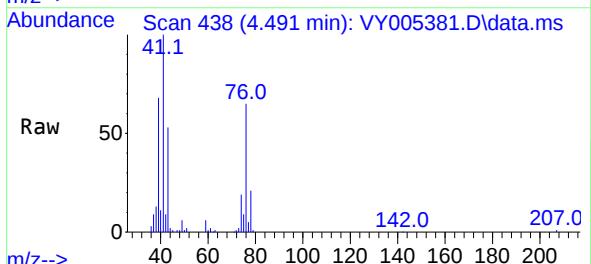
Manual Integrations
APPROVED

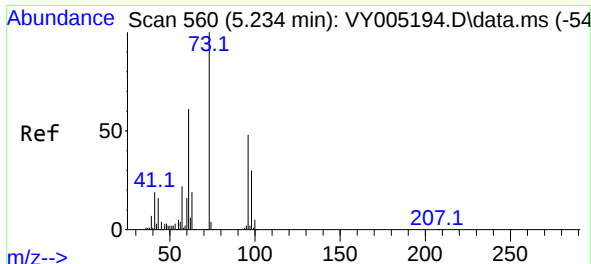
MMDadoda
7/8/2021 6:44:54 PM



#18
Methyl Acetate
Concen: 32.372 ug/l
RT: 4.491 min Scan# 438
Delta R.T. 0.000 min
Lab File: VY005381.D
Acq: 07 Jul 2021 21:32

Tgt Ion: 43 Resp: 49149
Ion Ratio Lower Upper
43 100
74 37.3 22.5 33.7#





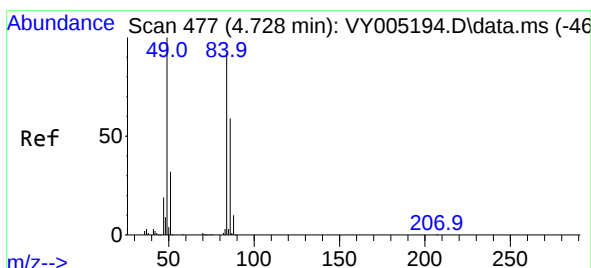
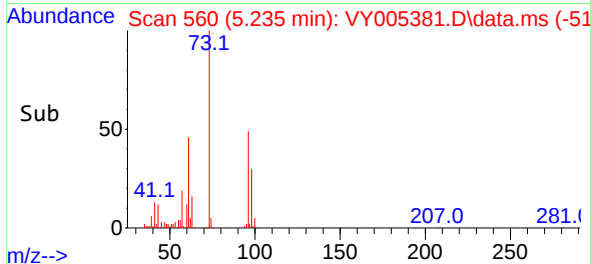
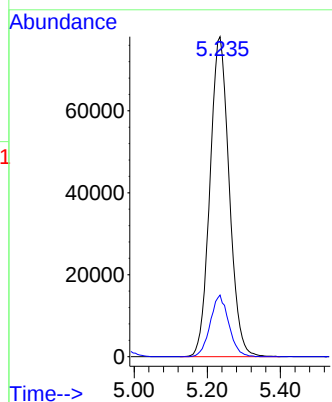
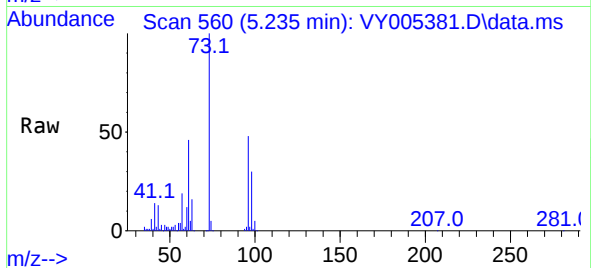
#19
Methyl tert-butyl Ether
Concen: 42.271 ug/l
RT: 5.235 min Scan# 560
Delta R.T. 0.000 min
Lab File: VY005381.D
Acq: 07 Jul 2021 21:32

Tgt Ion: 73 Resp: 285148
Ion Ratio Lower Upper
73 100
57 19.3 17.6 26.4

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

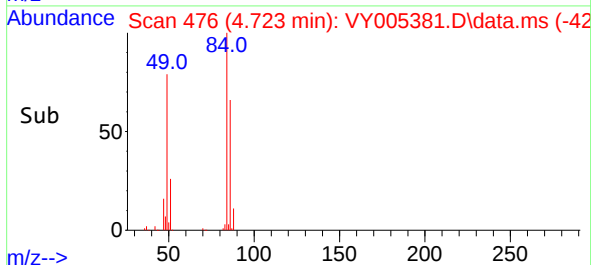
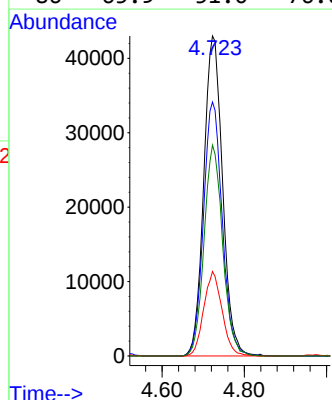
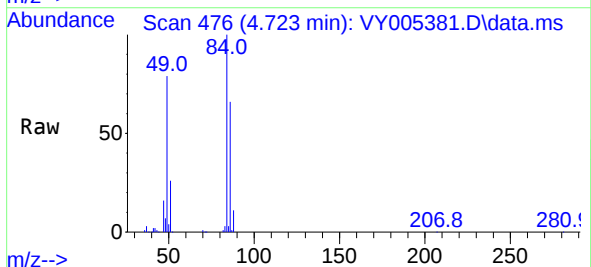
Manual Integrations
APPROVED

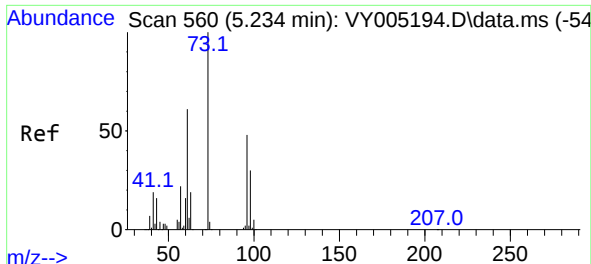
MMDadoda
7/8/2021 6:44:54 PM



#20
Methylene Chloride
Concen: 44.285 ug/l
RT: 4.723 min Scan# 476
Delta R.T. -0.005 min
Lab File: VY005381.D
Acq: 07 Jul 2021 21:32

Tgt Ion: 84 Resp: 136667
Ion Ratio Lower Upper
84 100
49 79.3 86.9 130.3#
51 26.4 27.4 41.2#
86 65.9 51.0 76.6





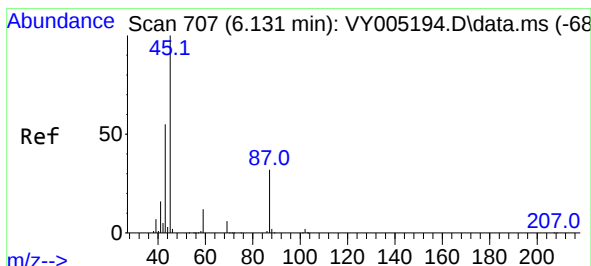
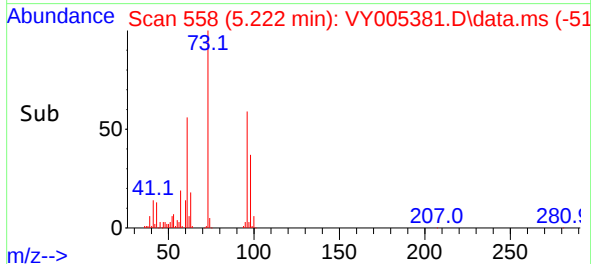
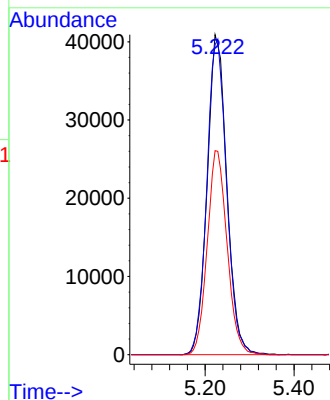
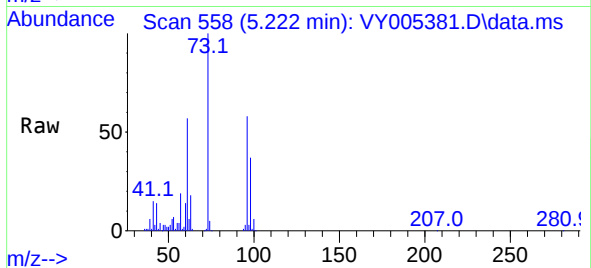
#21
trans-1,2-Dichloroethene
Concen: 45.862 ug/l
RT: 5.222 min Scan# 558
Delta R.T. -0.012 min
Lab File: VY005381.D
Acq: 07 Jul 2021 21:32

Tgt Ion: 96 Resp: 125999
Ion Ratio Lower Upper
96 100
61 96.9 102.2 153.4#
98 63.7 51.0 76.6

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

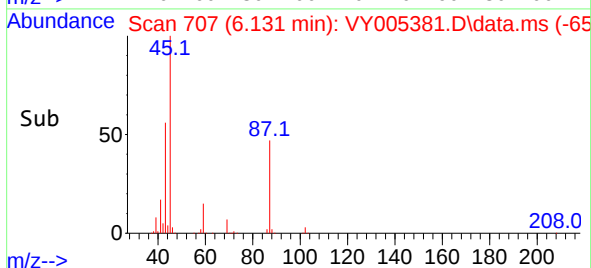
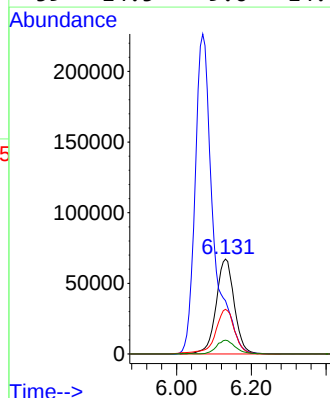
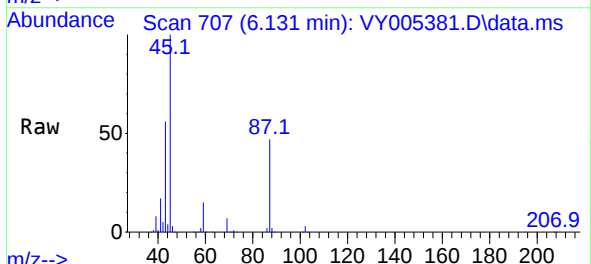
Manual Integrations
APPROVED

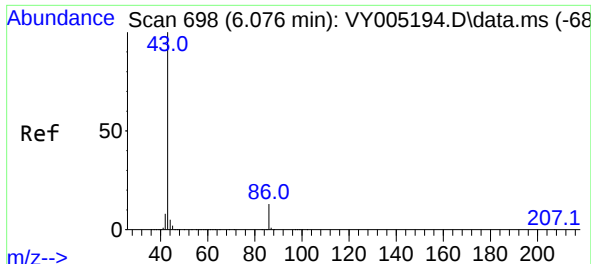
MMDadoda
7/8/2021 6:44:54 PM



#22
Diisopropyl ether
Concen: 30.812 ug/l
RT: 6.131 min Scan# 707
Delta R.T. 0.000 min
Lab File: VY005381.D
Acq: 07 Jul 2021 21:32

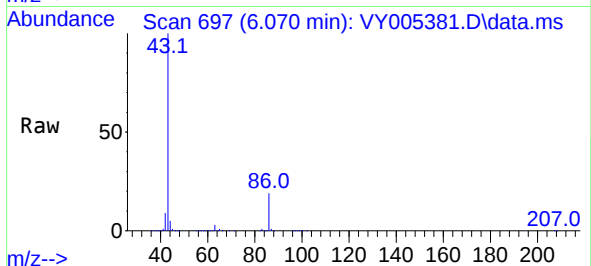
Tgt Ion: 45 Resp: 227013
Ion Ratio Lower Upper
45 100
43 56.1 44.2 66.4
87 47.0 26.0 39.0#
59 14.5 9.6 14.4#





#23
 Vinyl Acetate
 Concen: 158.253 ug/l
 RT: 6.070 min Scan# 697
 Delta R.T. -0.006 min
 Lab File: VY005381.D
 Acq: 07 Jul 2021 21:32

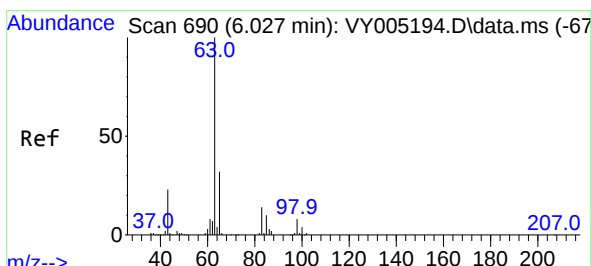
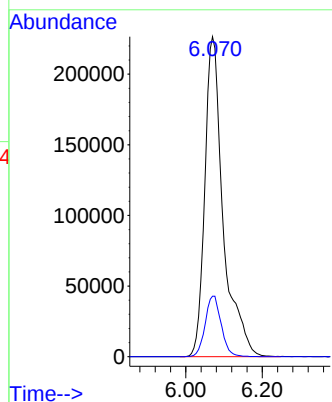
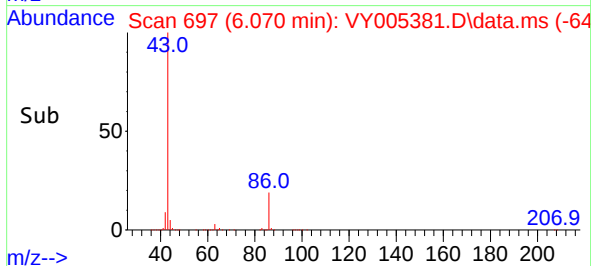
Instrument :
 MSVOA_Y
 ClientSampleId :
 VSTDCCC050EC



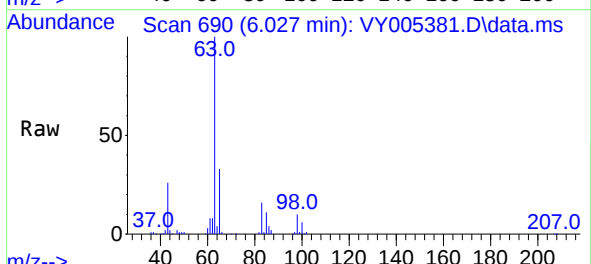
Tgt Ion: 43 Resp: 754513
 Ion Ratio Lower Upper
 43 100
 86 18.9 10.3 15.5#

Manual Integrations
 APPROVED

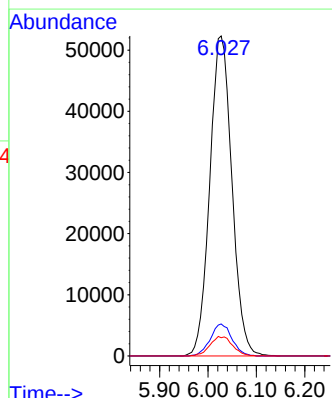
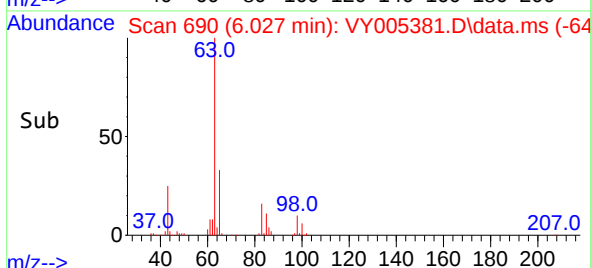
MMDadoda
 7/8/2021 6:44:54 PM

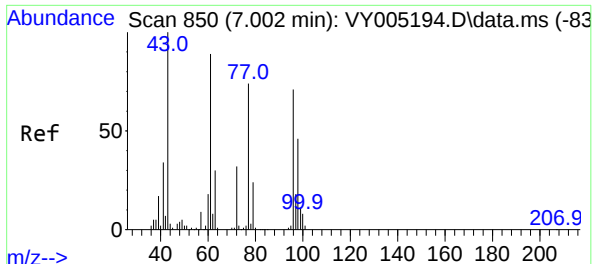


#24
 1,1-Dichloroethane
 Concen: 36.333 ug/l
 RT: 6.027 min Scan# 690
 Delta R.T. 0.000 min
 Lab File: VY005381.D
 Acq: 07 Jul 2021 21:32



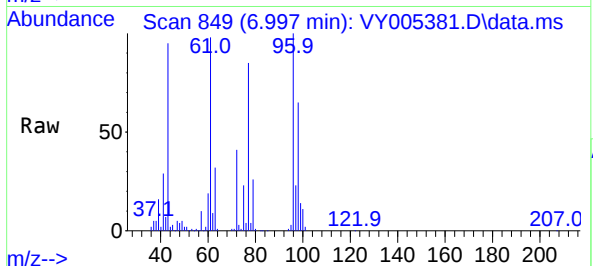
Tgt Ion: 63 Resp: 166135
 Ion Ratio Lower Upper
 63 100
 98 10.0 3.8 11.4
 100 5.7 2.1 6.5





#25
2-Butanone
Concen: 164.911 ug/l
RT: 6.997 min Scan# 849
Delta R.T. -0.006 min
Lab File: VY005381.D
Acq: 07 Jul 2021 21:32

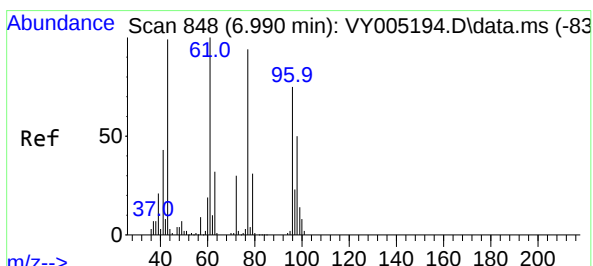
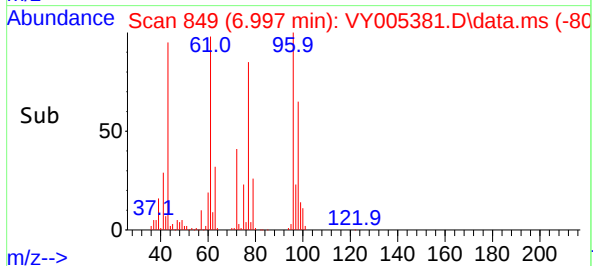
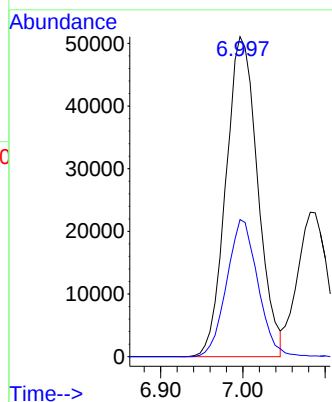
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 43 Resp: 137377
Ion Ratio Lower Upper
43 100
72 42.8 25.3 37.9#

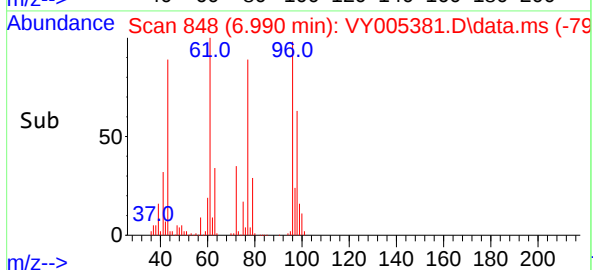
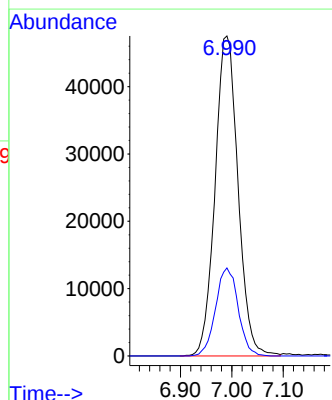
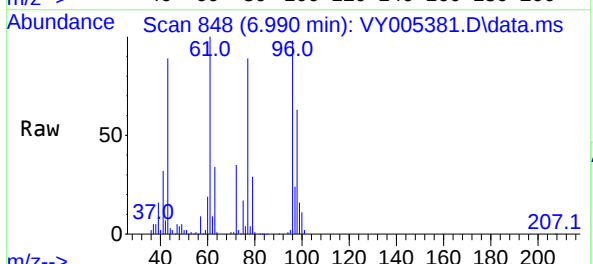
Manual Integrations
APPROVED

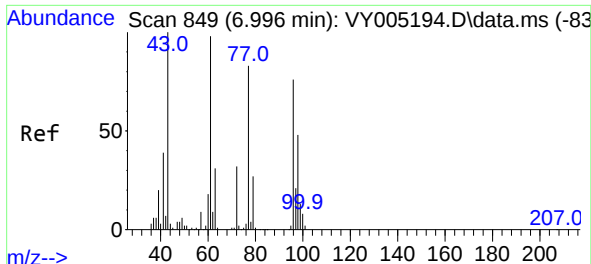
MMDadoda
7/8/2021 6:44:54 PM



#26
2,2-Dichloropropane
Concen: 36.976 ug/l
RT: 6.990 min Scan# 848
Delta R.T. 0.000 min
Lab File: VY005381.D
Acq: 07 Jul 2021 21:32

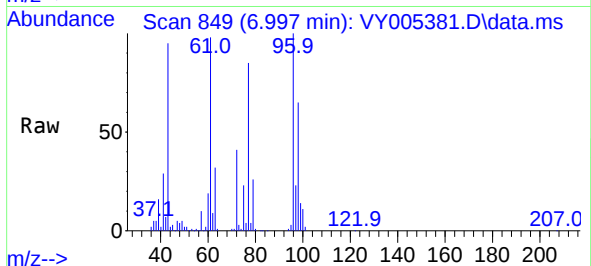
Tgt Ion: 77 Resp: 147439
Ion Ratio Lower Upper
77 100
97 27.0 12.2 36.6





#27
cis-1,2-Dichloroethene
Concen: 47.584 ug/l
RT: 6.997 min Scan# 849
Delta R.T. 0.000 min
Lab File: VY005381.D
Acq: 07 Jul 2021 21:32

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

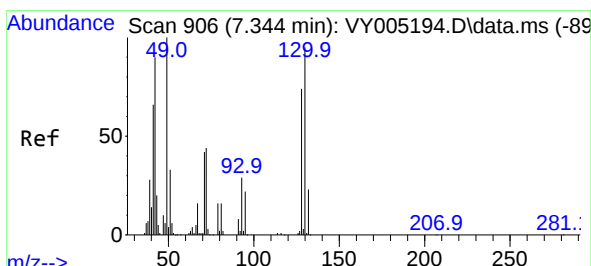
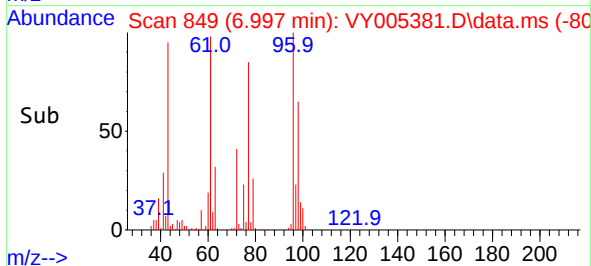
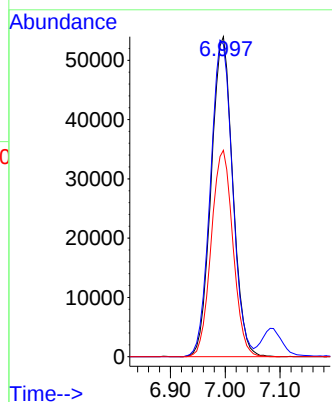


Tgt Ion: 96 Resp: 147029

Ion	Ratio	Lower	Upper
96	100		
61	101.6	0.0	261.6
98	65.0	0.0	129.4

Manual Integrations
APPROVED

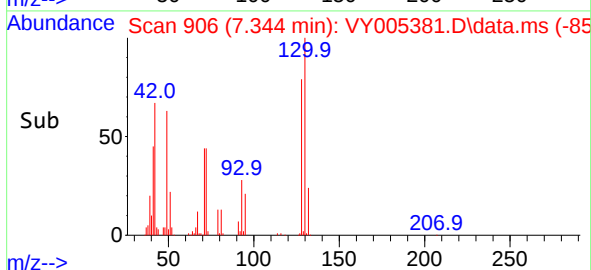
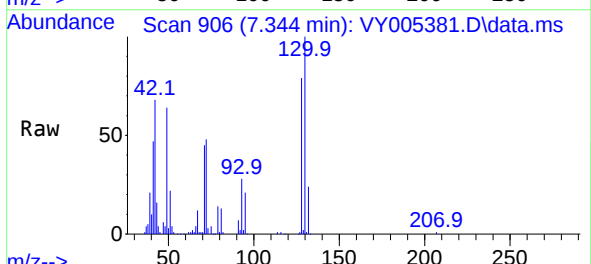
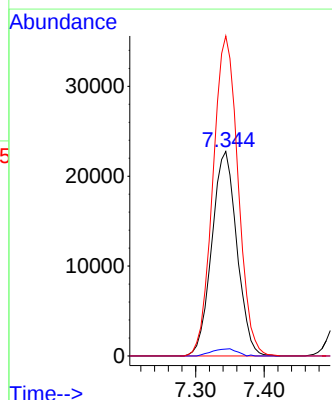
MMDadoda
7/8/2021 6:44:54 PM

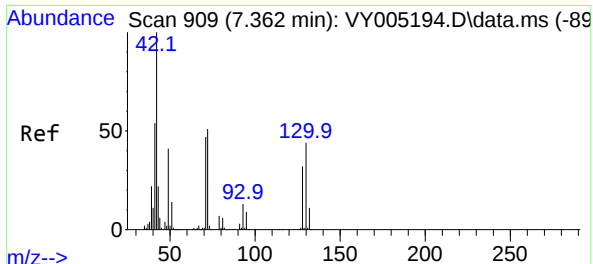


#28
Bromochloromethane
Concen: 31.523 ug/l
RT: 7.344 min Scan# 906
Delta R.T. 0.000 min
Lab File: VY005381.D
Acq: 07 Jul 2021 21:32

Tgt Ion: 49 Resp: 57671

Ion	Ratio	Lower	Upper
49	100		
129	3.6	0.0	4.8
130	157.2	74.9	112.3





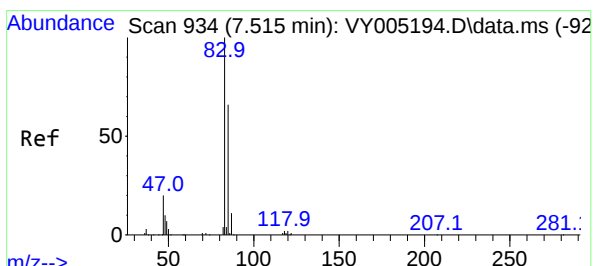
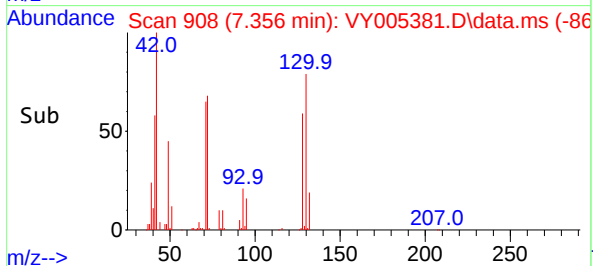
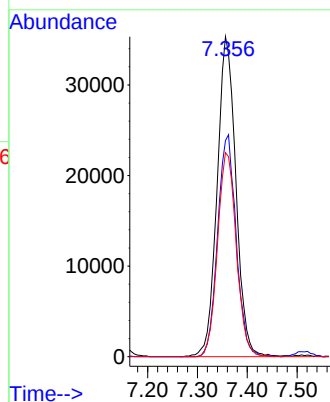
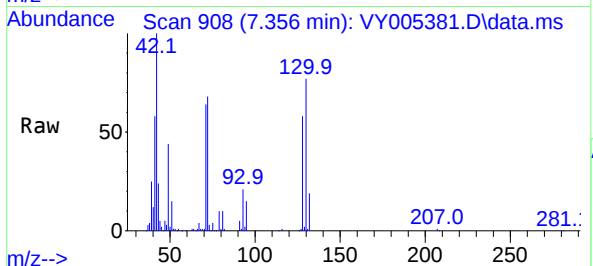
#29
Tetrahydrofuran
Concen: 168.756 ug/l
RT: 7.356 min Scan# 908
Delta R.T. -0.006 min
Lab File: VY005381.D
Acq: 07 Jul 2021 21:32

Tgt Ion:	42	Resp:	92492
Ion	Ratio	Lower	Upper
42	100		
72	68.4	40.9	61.3#
71	63.7	37.9	56.9#

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

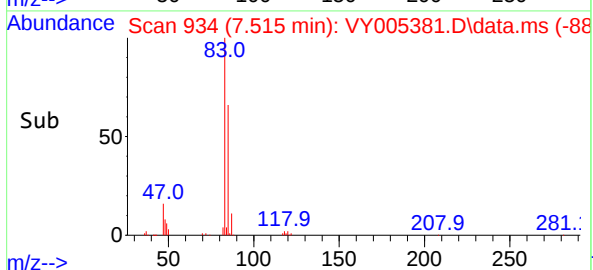
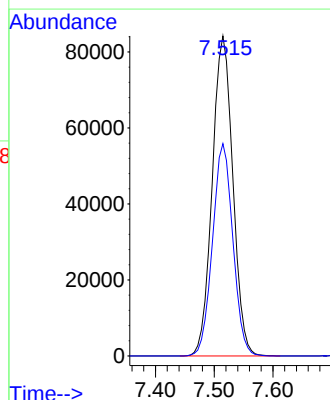
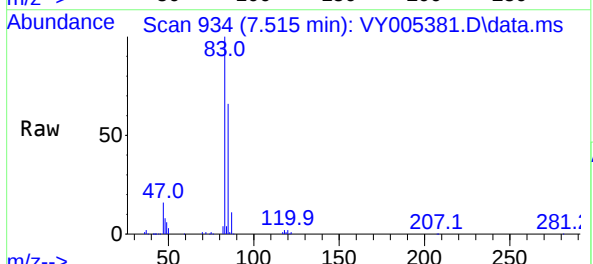
Manual Integrations
APPROVED

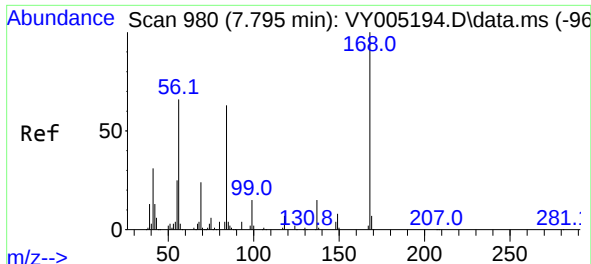
MMDadoda
7/8/2021 6:44:54 PM



#30
Chloroform
Concen: 44.068 ug/l
RT: 7.515 min Scan# 934
Delta R.T. 0.000 min
Lab File: VY005381.D
Acq: 07 Jul 2021 21:32

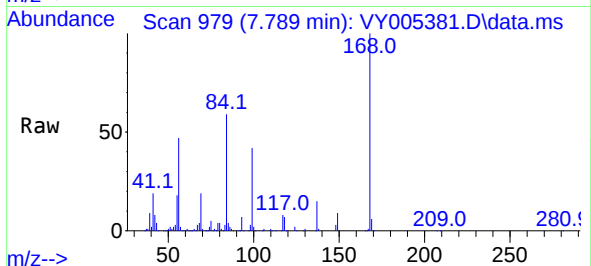
Tgt Ion:	83	Resp:	205056
Ion	Ratio	Lower	Upper
83	100		
85	66.4	52.7	79.1





#31
Cyclohexane
Concen: 31.801 ug/l
RT: 7.789 min Scan# 979
Delta R.T. -0.006 min
Lab File: VY005381.D
Acq: 07 Jul 2021 21:32

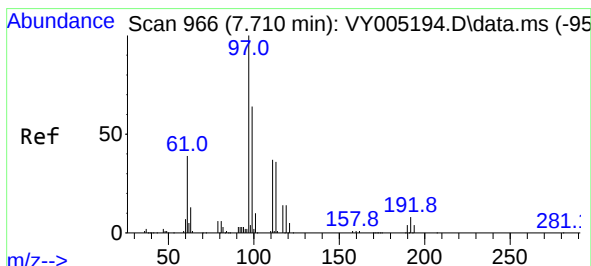
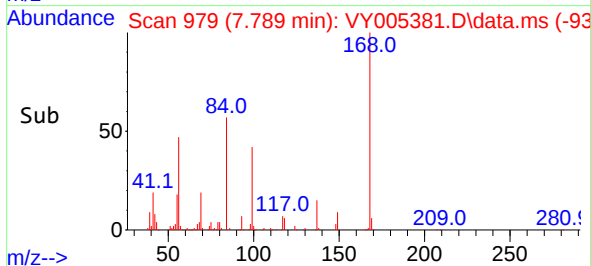
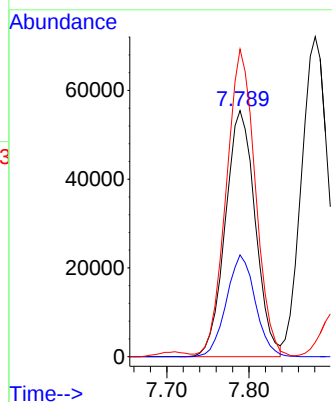
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



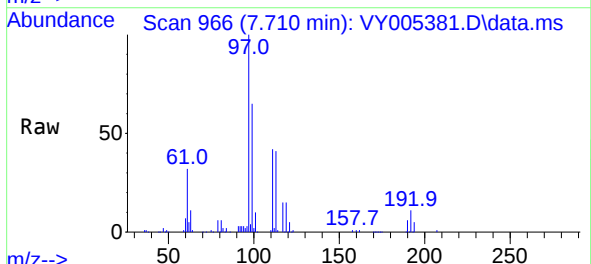
Tgt Ion: 56 Resp: 140403
Ion Ratio Lower Upper
56 100
69 41.3 29.6 44.4
84 123.4 76.4 114.6#

Manual Integrations
APPROVED

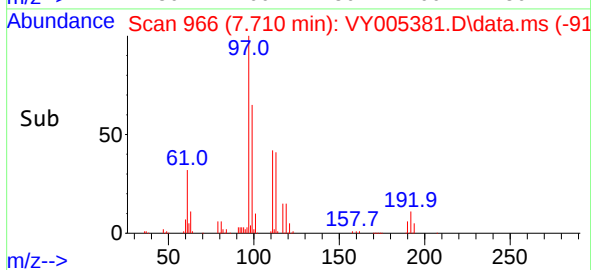
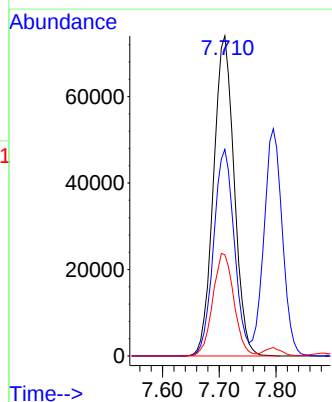
MMDadoda
7/8/2021 6:44:54 PM

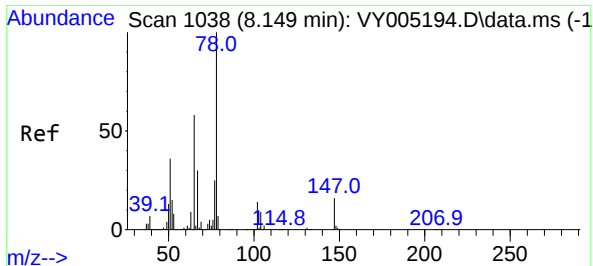


#32
1,1,1-Trichloroethane
Concen: 45.109 ug/l
RT: 7.710 min Scan# 966
Delta R.T. 0.000 min
Lab File: VY005381.D
Acq: 07 Jul 2021 21:32



Tgt Ion: 97 Resp: 187209
Ion Ratio Lower Upper
97 100
99 64.7 51.7 77.5
61 32.7 31.4 47.0





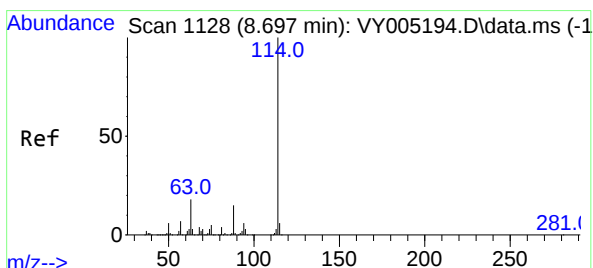
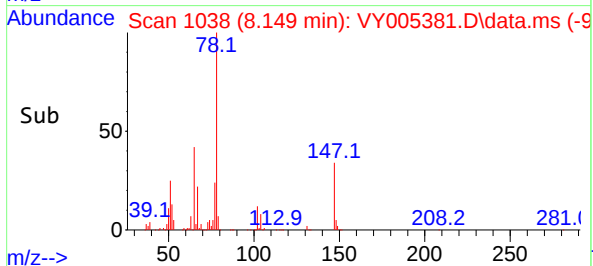
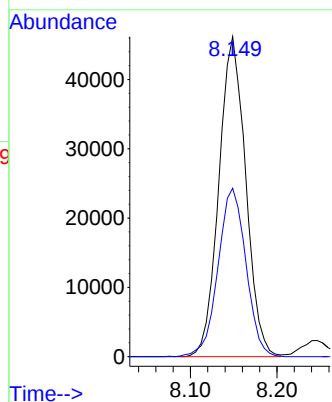
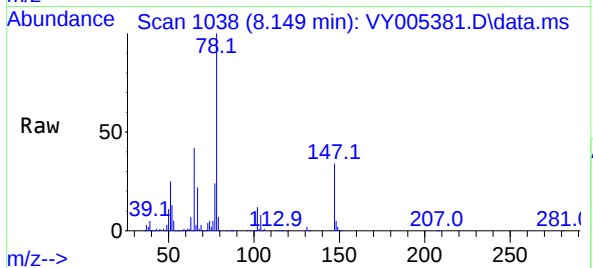
#33
1,2-Dichloroethane-d4
Concen: 40.157 ug/l
RT: 8.149 min Scan# 1038
Delta R.T. 0.000 min
Lab File: VY005381.D
Acq: 07 Jul 2021 21:32

Tgt Ion: 65 Resp: 99309
Ion Ratio Lower Upper
65 100
67 54.8 0.0 110.6

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

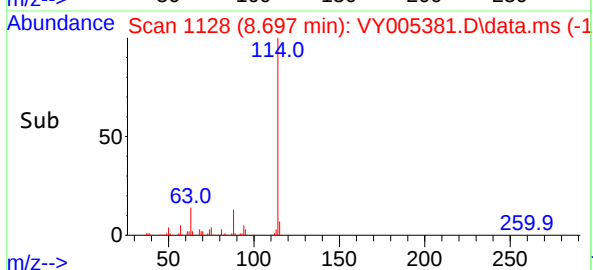
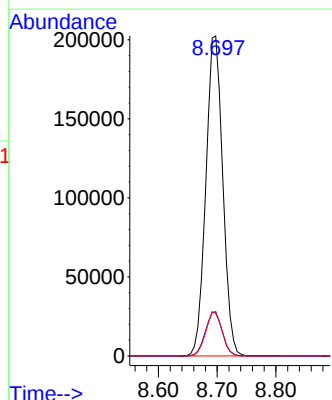
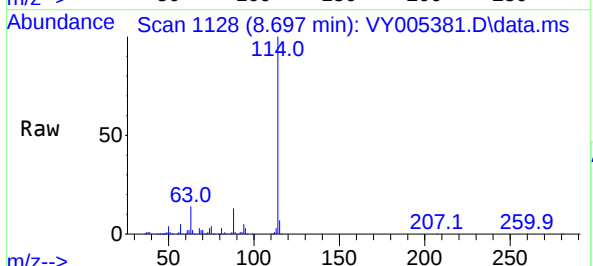
Manual Integrations
APPROVED

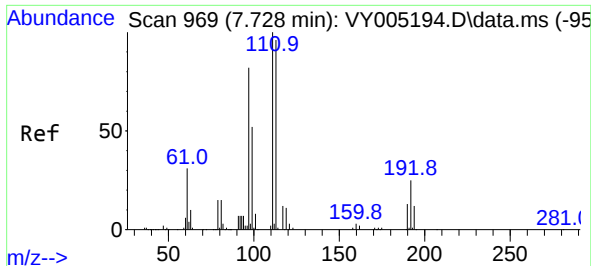
MMDadoda
7/8/2021 6:44:54 PM



#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.697 min Scan# 1128
Delta R.T. 0.000 min
Lab File: VY005381.D
Acq: 07 Jul 2021 21:32

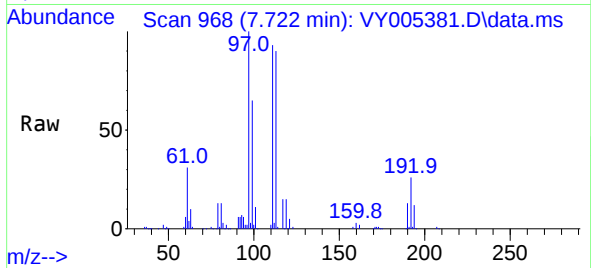
Tgt Ion: 114 Resp: 403640
Ion Ratio Lower Upper
114 100
63 13.9 0.0 35.2
88 13.3 0.0 29.4





#35
Dibromofluoromethane
Concen: 48.175 ug/l
RT: 7.722 min Scan# 968
Delta R.T. -0.006 min
Lab File: VY005381.D
Acq: 07 Jul 2021 21:32

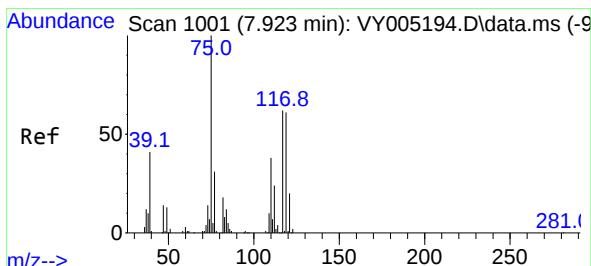
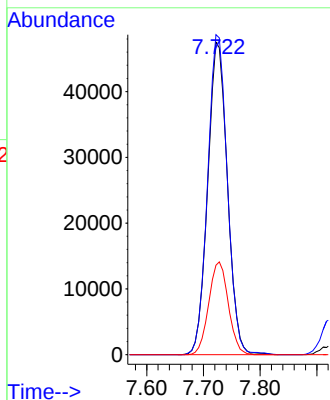
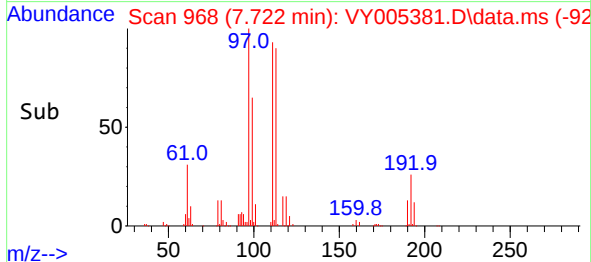
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



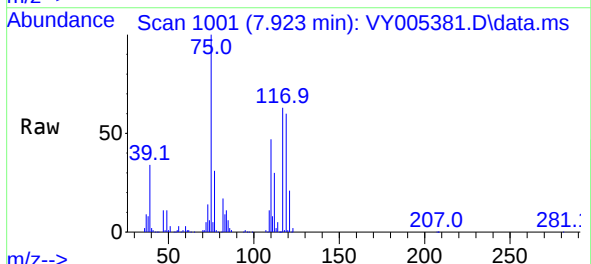
Tgt Ion:113 Resp: 114679
Ion Ratio Lower Upper
113 100
111 102.2 82.6 124.0
192 29.4 20.2 30.2

Manual Integrations
APPROVED

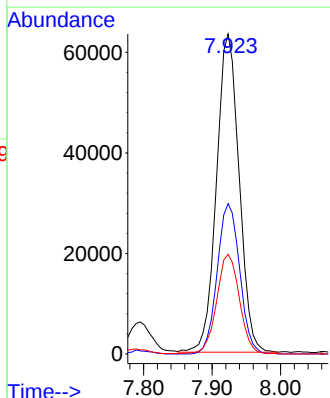
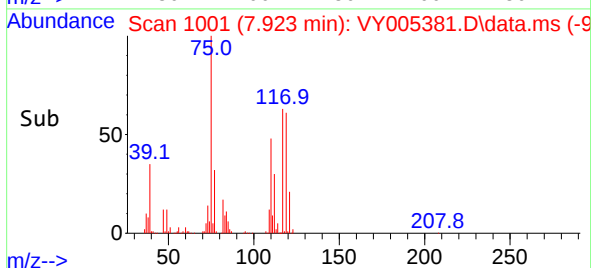
MMDadoda
7/8/2021 6:44:54 PM

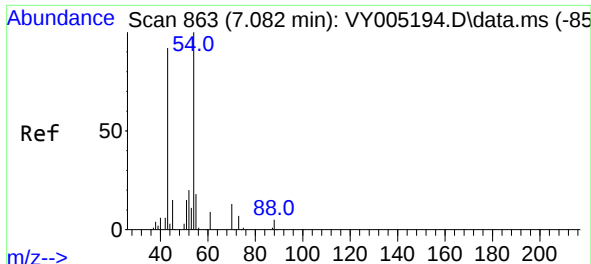


#36
1,1-Dichloropropene
Concen: 40.792 ug/l
RT: 7.923 min Scan# 1001
Delta R.T. 0.000 min
Lab File: VY005381.D
Acq: 07 Jul 2021 21:32

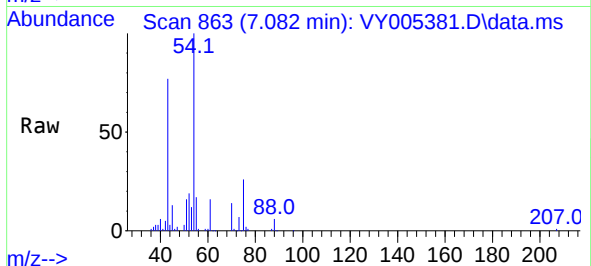


Tgt Ion: 75 Resp: 144987
Ion Ratio Lower Upper
75 100
110 46.9 19.1 57.5
77 31.6 25.2 37.8



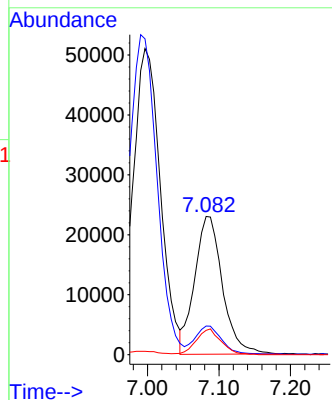


#37
Ethyl Acetate
Concen: 33.790 ug/l
RT: 7.082 min Scan# 863
Delta R.T. 0.000 min
Lab File: VY005381.D
Acq: 07 Jul 2021 21:32



Tgt Ion: 43 Resp: 61933

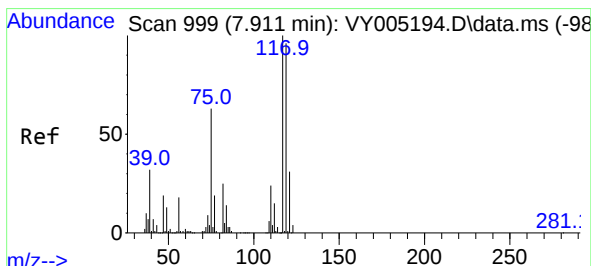
Ion	Ratio	Lower	Upper
43	100		
61	19.3	12.8	19.2#
70	16.8	9.7	14.5#



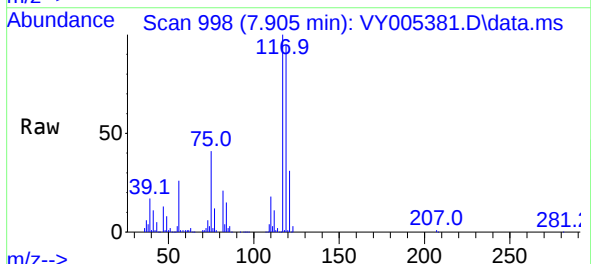
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

Manual Integrations
APPROVED

MMDadoda
7/8/2021 6:44:54 PM

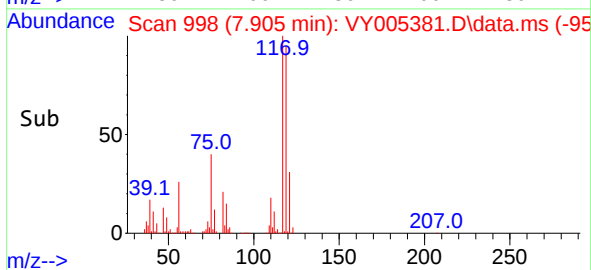
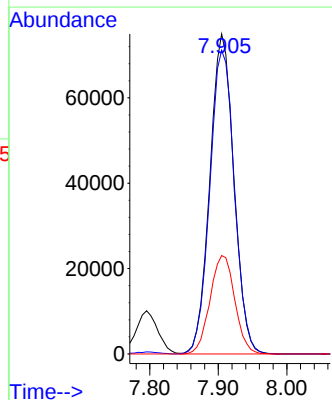


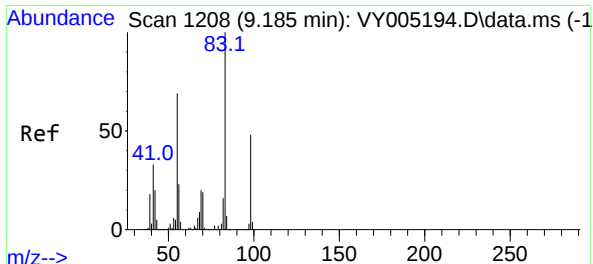
#38
Carbon Tetrachloride
Concen: 49.038 ug/l
RT: 7.905 min Scan# 998
Delta R.T. -0.006 min
Lab File: VY005381.D
Acq: 07 Jul 2021 21:32



Tgt Ion: 117 Resp: 182454

Ion	Ratio	Lower	Upper
117	100		
119	94.9	76.2	114.4
121	30.8	24.7	37.1





#39
Methylcyclohexane
Concen: 43.258 ug/l
RT: 9.185 min Scan# 1208
Delta R.T. 0.000 min
Lab File: VY005381.D
Acq: 07 Jul 2021 21:32

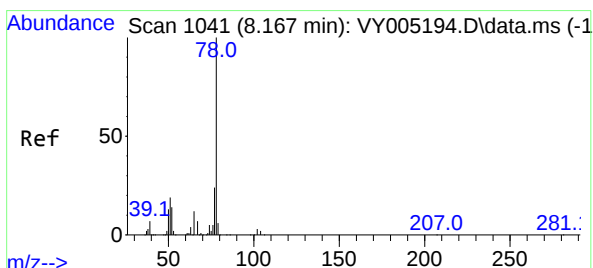
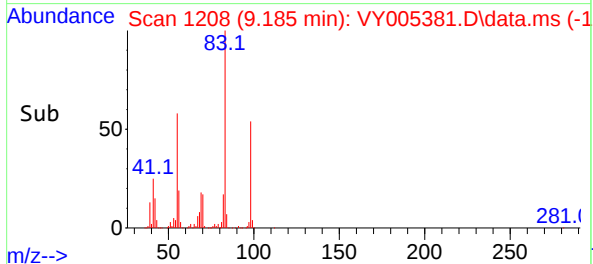
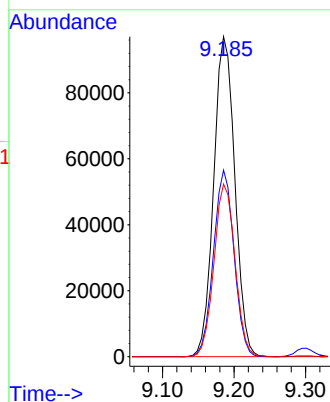
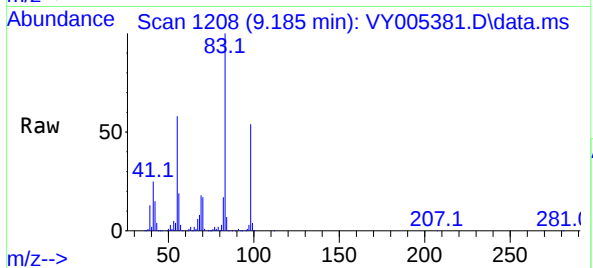
Tgt Ion: 83 Resp: 198982

Ion	Ratio	Lower	Upper
83	100		
55	58.3	55.5	83.3
98	53.9	38.4	57.6

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

Manual Integrations
APPROVED

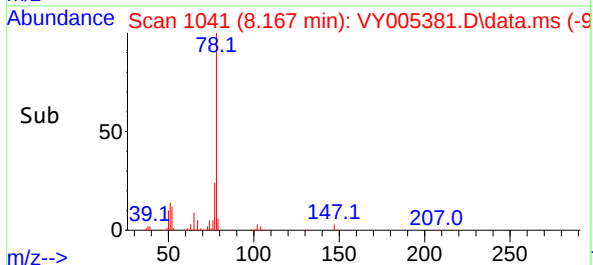
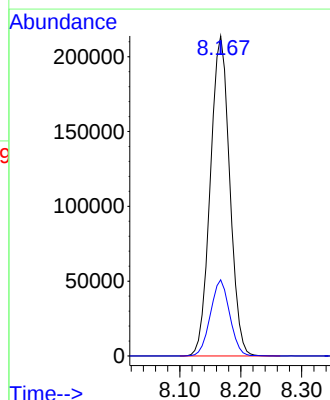
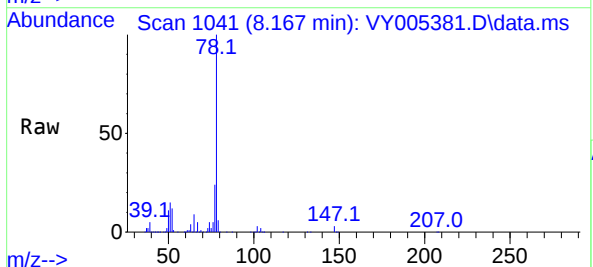
MMDadoda
7/8/2021 6:44:54 PM

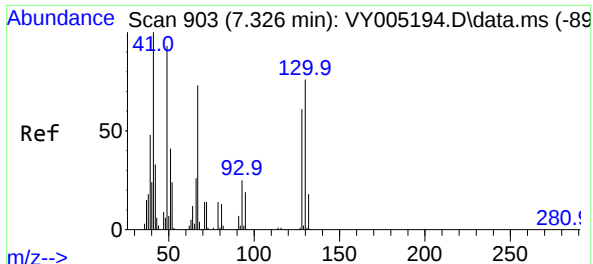


#40
Benzene
Concen: 45.005 ug/l
RT: 8.167 min Scan# 1041
Delta R.T. 0.000 min
Lab File: VY005381.D
Acq: 07 Jul 2021 21:32

Tgt Ion: 78 Resp: 471685

Ion	Ratio	Lower	Upper
78	100		
77	23.8	19.1	28.7





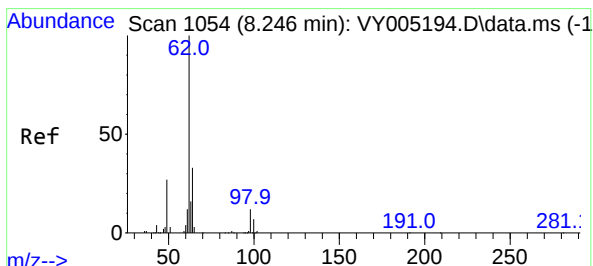
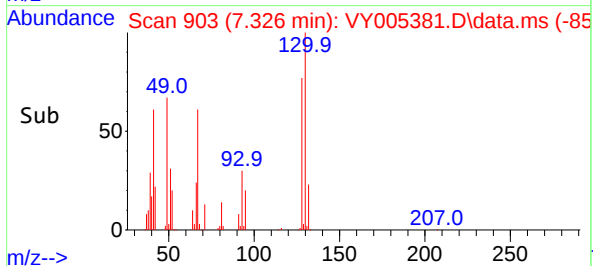
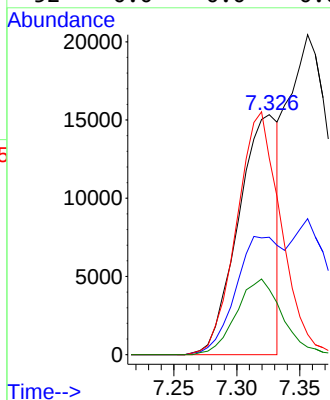
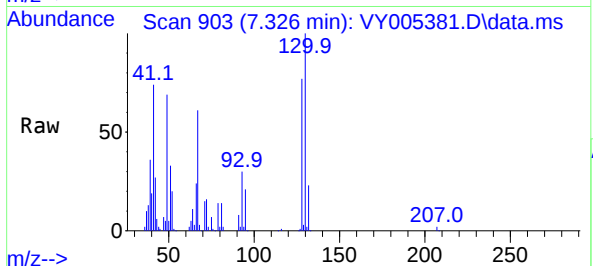
#41
Methacrylonitrile
Concen: 33.128 ug/l m
RT: 7.326 min Scan# 903
Delta R.T. 0.000 min
Lab File: VY005381.D
Acq: 07 Jul 2021 21:32

Tgt Ion:	41	Resp:	33675
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

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

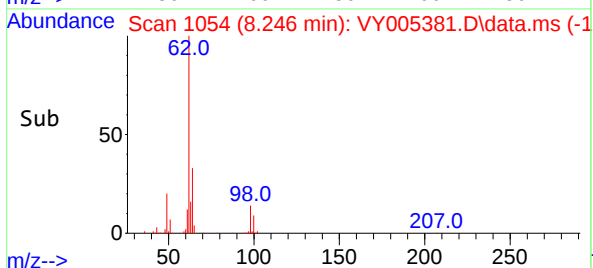
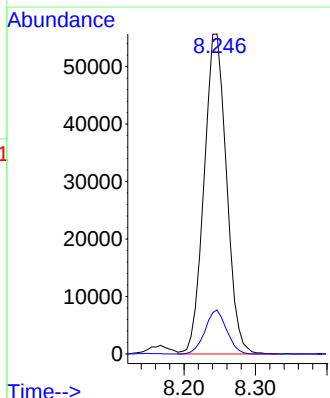
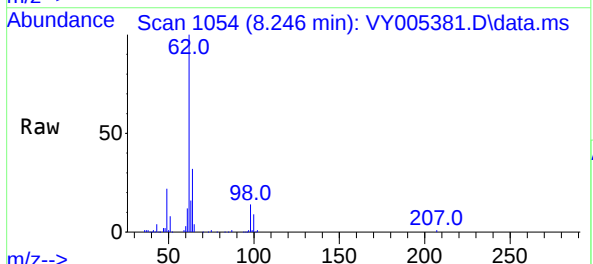
Manual Integrations
APPROVED

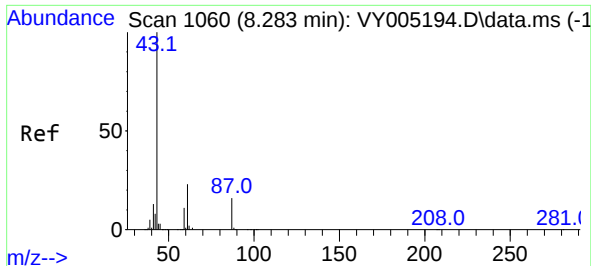
MMDadoda
7/8/2021 6:44:54 PM



#42
1,2-Dichloroethane
Concen: 42.673 ug/l
RT: 8.246 min Scan# 1054
Delta R.T. 0.000 min
Lab File: VY005381.D
Acq: 07 Jul 2021 21:32

Tgt Ion:	62	Resp:	121479
Ion	Ratio	Lower	Upper
62	100		
98	13.1	0.0	22.0





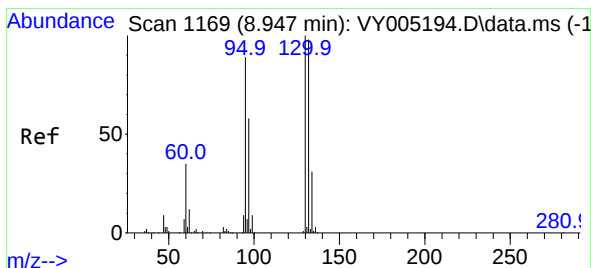
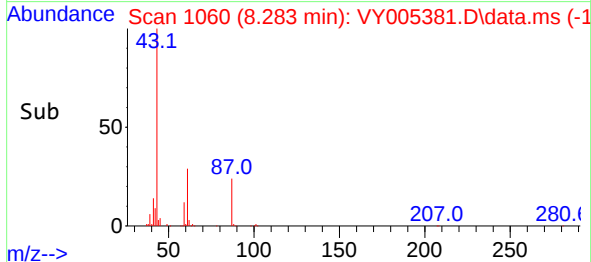
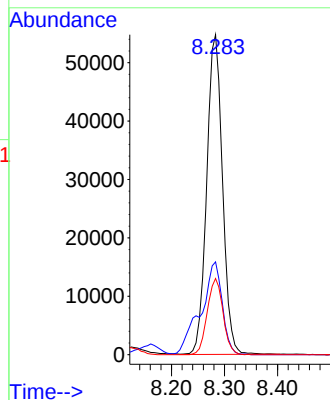
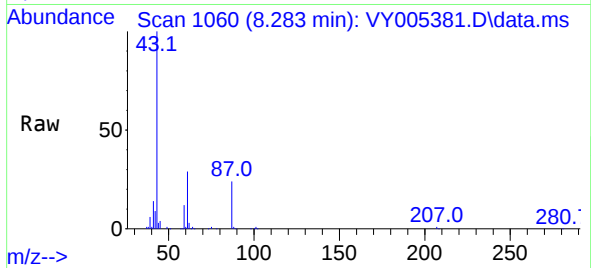
#43
Isopropyl Acetate
Concen: 33.604 ug/l
RT: 8.283 min Scan# 1060
Delta R.T. 0.000 min
Lab File: VY005381.D
Acq: 07 Jul 2021 21:32

Tgt Ion: 43 Resp: 113211
Ion Ratio Lower Upper
43 100
61 39.7 25.5 38.3#
87 23.8 12.9 19.3#

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

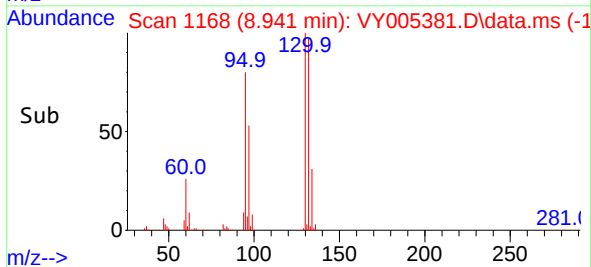
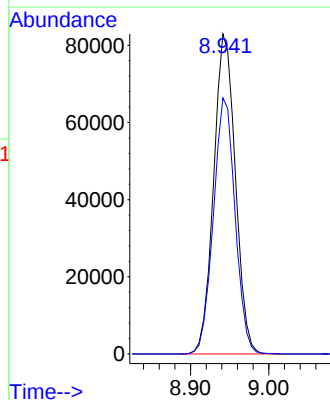
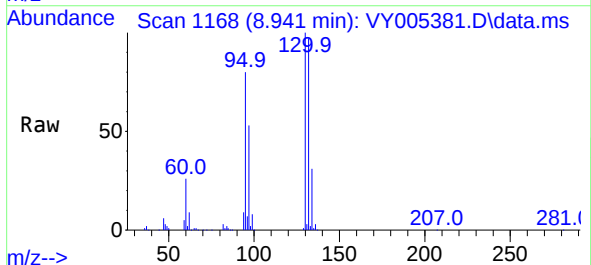
Manual Integrations
APPROVED

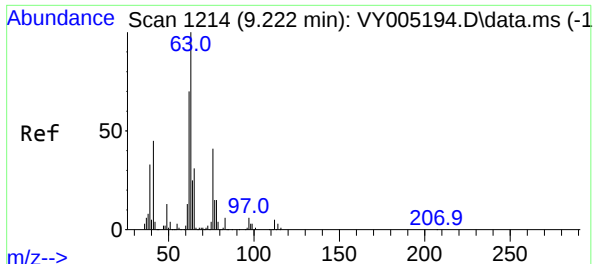
MMDadoda
7/8/2021 6:44:54 PM



#44
Trichloroethene
Concen: 53.929 ug/l
RT: 8.941 min Scan# 1168
Delta R.T. -0.006 min
Lab File: VY005381.D
Acq: 07 Jul 2021 21:32

Tgt Ion:130 Resp: 159797
Ion Ratio Lower Upper
130 100
95 80.0 0.0 177.8





#45

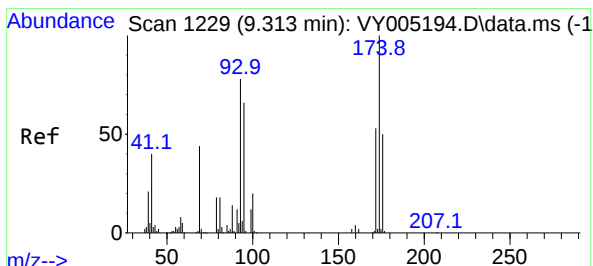
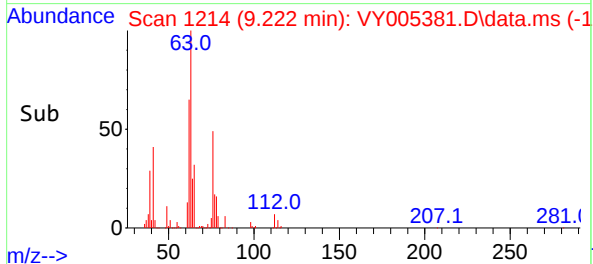
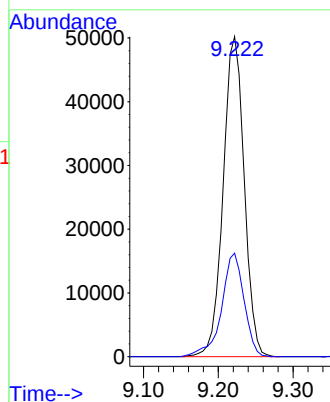
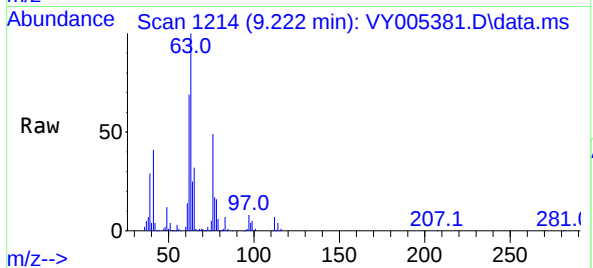
1,2-Dichloropropane
Concen: 39.261 ug/l
RT: 9.222 min Scan# 1214
Delta R.T. 0.000 min
Lab File: VY005381.D
Acq: 07 Jul 2021 21:32

Tgt Ion: 63 Resp: 98462
Ion Ratio Lower Upper
63 100
65 32.3 24.7 37.1

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

Manual Integrations
APPROVED

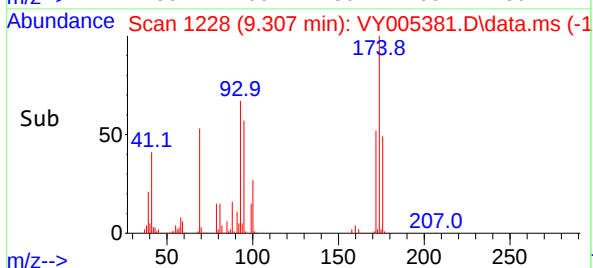
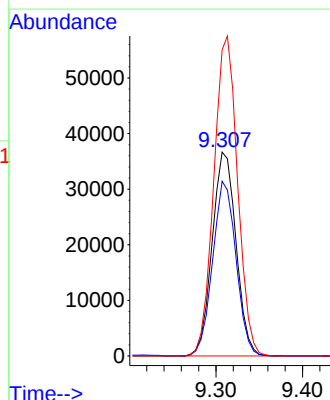
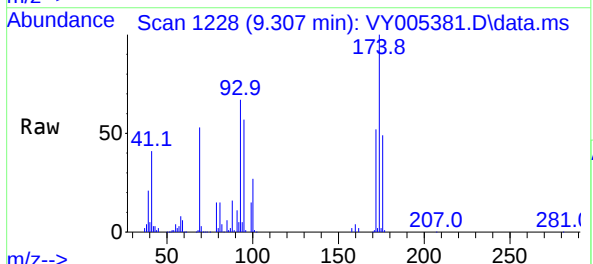
MMDadoda
7/8/2021 6:44:54 PM

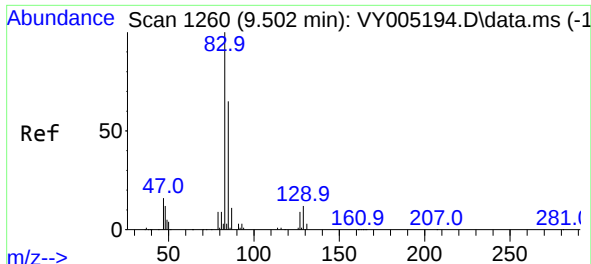


#46

Dibromomethane
Concen: 48.111 ug/l
RT: 9.307 min Scan# 1228
Delta R.T. -0.006 min
Lab File: VY005381.D
Acq: 07 Jul 2021 21:32

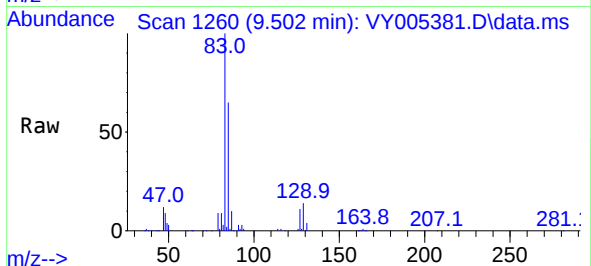
Tgt Ion: 93 Resp: 70169
Ion Ratio Lower Upper
93 100
95 84.0 66.6 99.8
174 156.1 100.5 150.7#





#47
Bromodichloromethane
Concen: 46.640 ug/l
RT: 9.502 min Scan# 1260
Delta R.T. 0.000 min
Lab File: VY005381.D
Acq: 07 Jul 2021 21:32

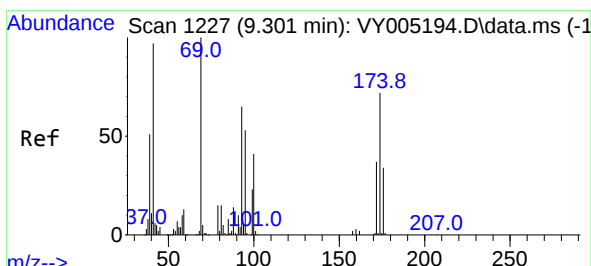
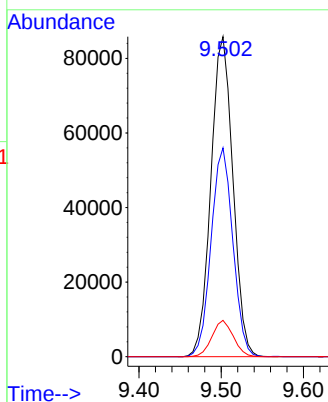
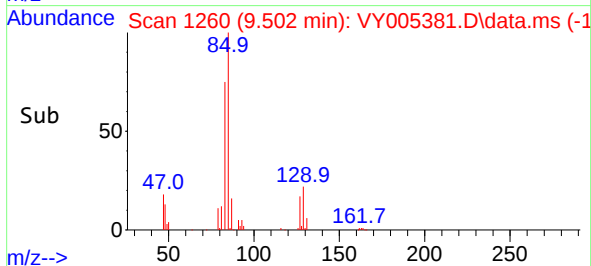
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



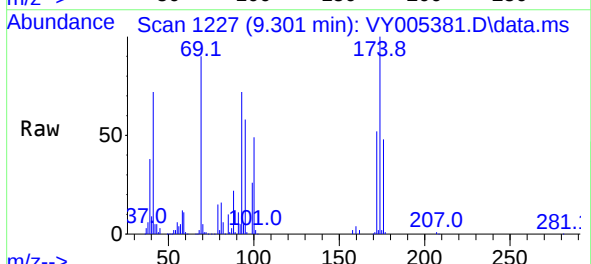
Tgt Ion: 83 Resp: 159497
Ion Ratio Lower Upper
83 100
85 65.2 51.8 77.8
127 11.4 7.3 10.9#

Manual Integrations
APPROVED

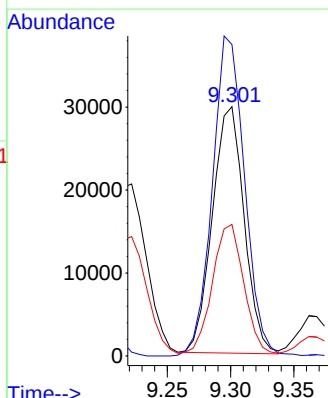
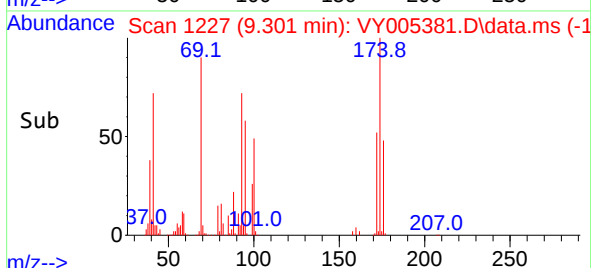
MMDadoda
7/8/2021 6:44:54 PM

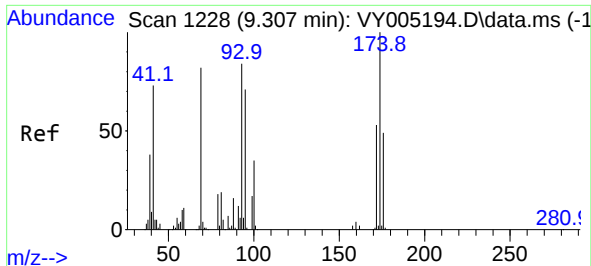


#48
Methyl methacrylate
Concen: 35.128 ug/l
RT: 9.301 min Scan# 1227
Delta R.T. 0.000 min
Lab File: VY005381.D
Acq: 07 Jul 2021 21:32



Tgt Ion: 41 Resp: 51919
Ion Ratio Lower Upper
41 100
69 131.7 83.3 124.9#
39 53.9 42.3 63.5





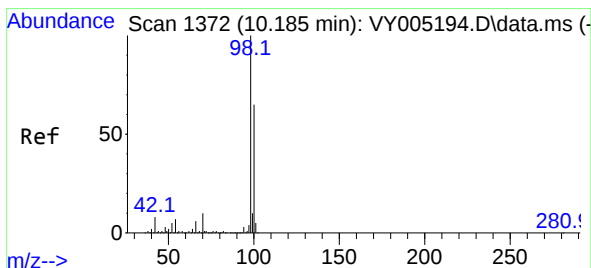
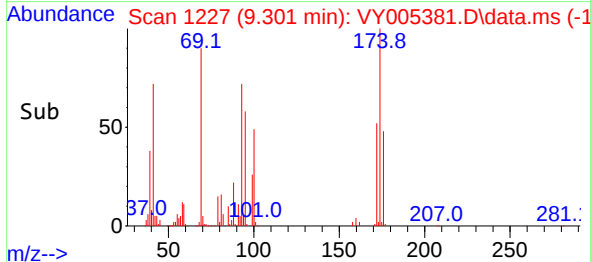
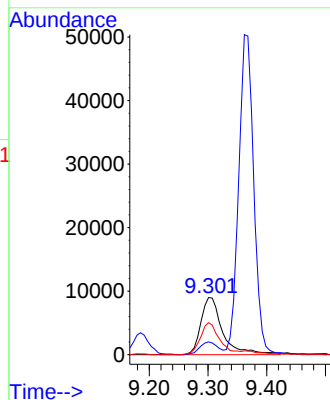
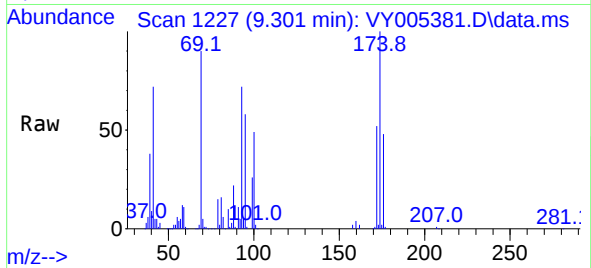
#49
1,4-Dioxane
Concen: 1213.701 ug/l
RT: 9.301 min Scan# 1227
Delta R.T. -0.006 min
Lab File: VY005381.D
Acq: 07 Jul 2021 21:32

Tgt Ion: 88 Resp: 23278
Ion Ratio Lower Upper
88 100
43 18.5 19.6 29.4#
58 49.5 52.1 78.1#

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

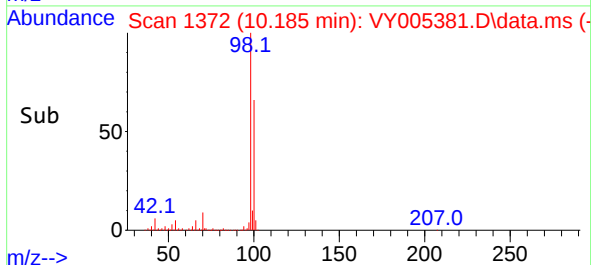
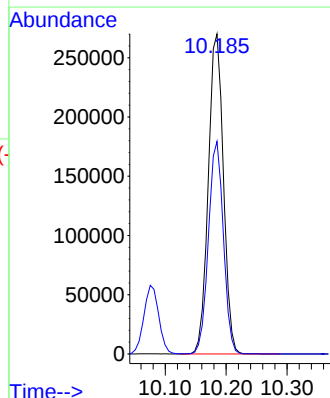
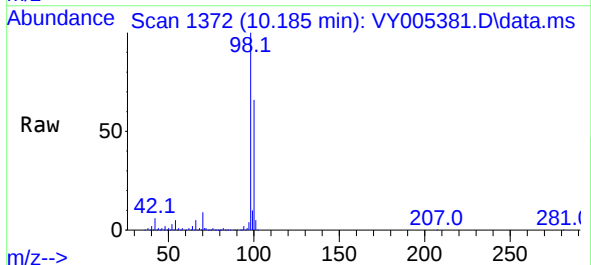
Manual Integrations
APPROVED

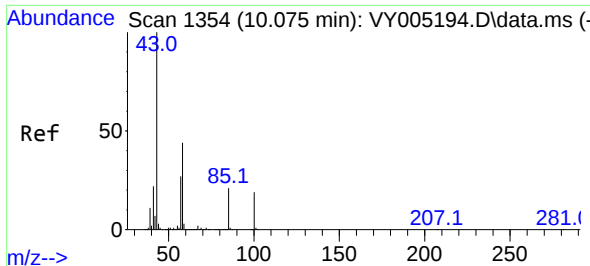
MMDadoda
7/8/2021 6:44:54 PM



#50
Toluene-d8
Concen: 48.782 ug/l
RT: 10.185 min Scan# 1372
Delta R.T. 0.000 min
Lab File: VY005381.D
Acq: 07 Jul 2021 21:32

Tgt Ion: 98 Resp: 464391
Ion Ratio Lower Upper
98 100
100 65.6 51.9 77.9





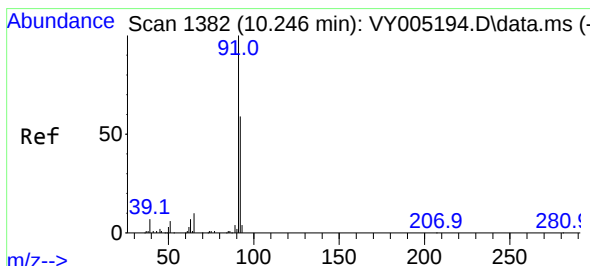
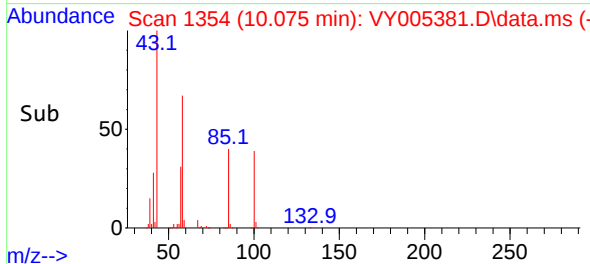
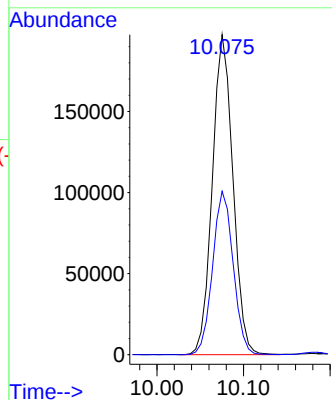
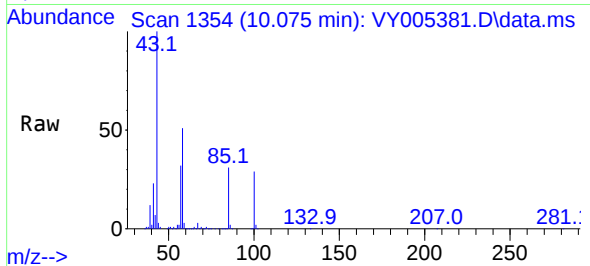
#51
4-Methyl-2-Pentanone
Concen: 184.954 ug/l
RT: 10.075 min Scan# 1354
Delta R.T. 0.000 min
Lab File: VY005381.D
Acq: 07 Jul 2021 21:32

Tgt Ion: 43 Resp: 326139
Ion Ratio Lower Upper
43 100
58 51.1 35.3 52.9

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

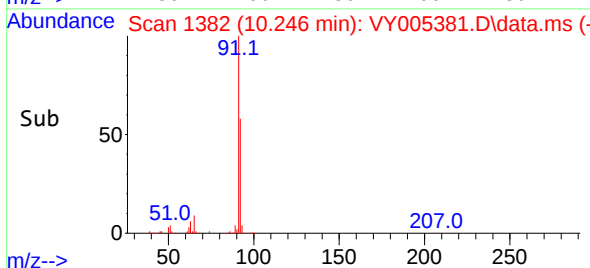
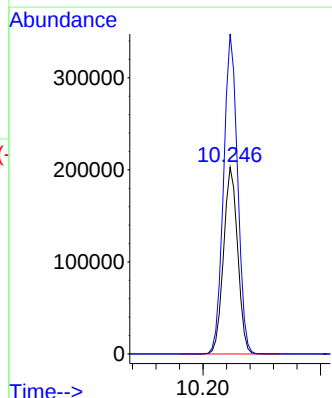
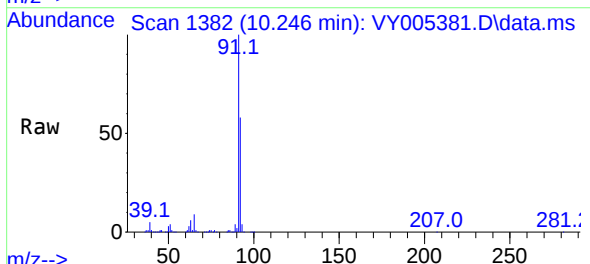
Manual Integrations
APPROVED

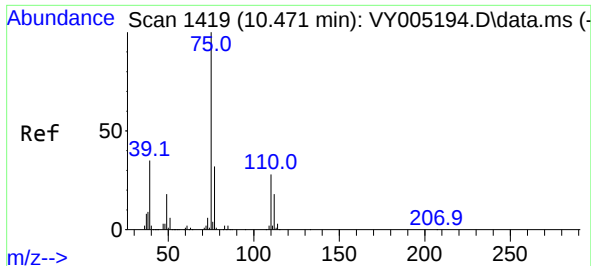
MMDadoda
7/8/2021 6:44:54 PM



#52
Toluene
Concen: 50.397 ug/l
RT: 10.246 min Scan# 1382
Delta R.T. 0.000 min
Lab File: VY005381.D
Acq: 07 Jul 2021 21:32

Tgt Ion: 92 Resp: 337611
Ion Ratio Lower Upper
92 100
91 170.8 138.3 207.5





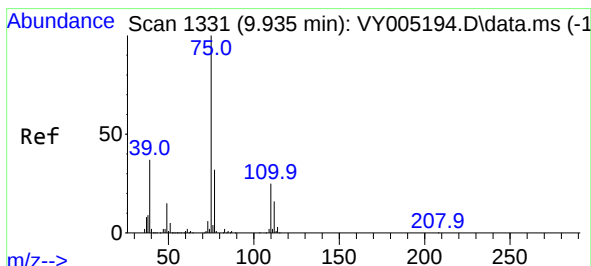
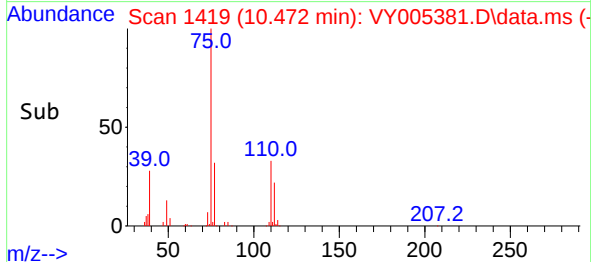
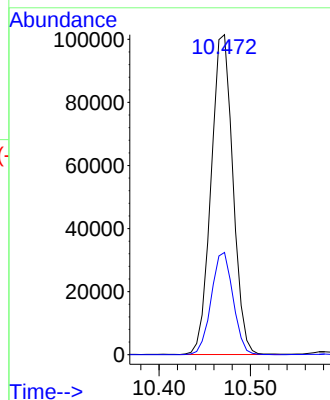
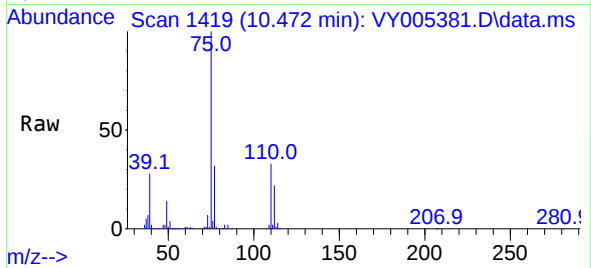
#53
t-1,3-Dichloropropene
Concen: 44.869 ug/l
RT: 10.472 min Scan# 1419
Delta R.T. 0.000 min
Lab File: VY005381.D
Acq: 07 Jul 2021 21:32

Tgt Ion: 75 Resp: 167967
Ion Ratio Lower Upper
75 100
77 32.0 25.3 37.9

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

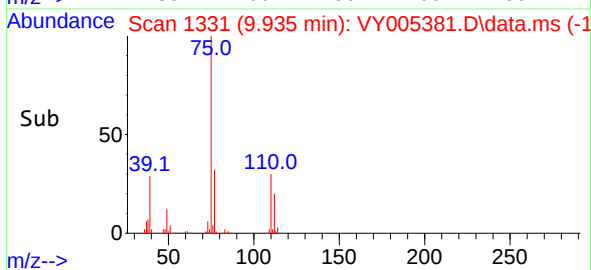
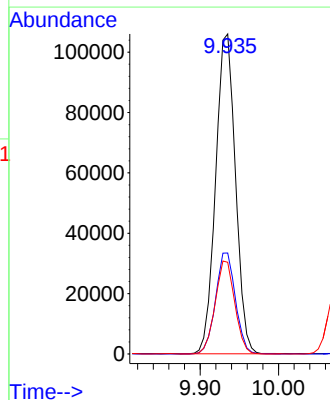
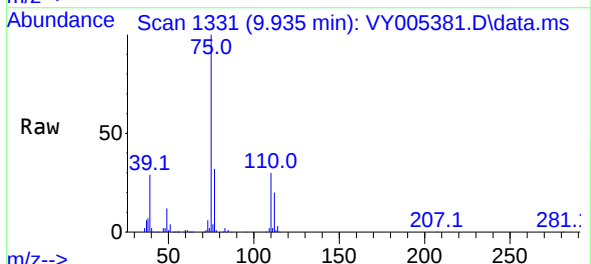
Manual Integrations
APPROVED

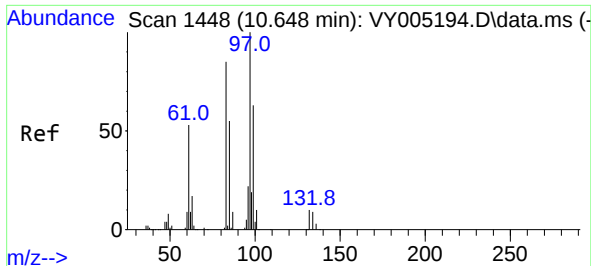
MMDadoda
7/8/2021 6:44:54 PM



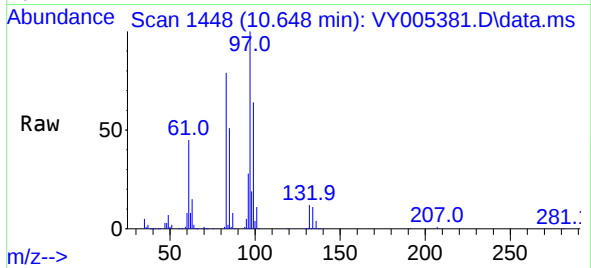
#54
cis-1,3-Dichloropropene
Concen: 44.210 ug/l
RT: 9.935 min Scan# 1331
Delta R.T. 0.000 min
Lab File: VY005381.D
Acq: 07 Jul 2021 21:32

Tgt Ion: 75 Resp: 186585
Ion Ratio Lower Upper
75 100
77 31.6 25.8 38.8
39 28.7 29.4 44.0#



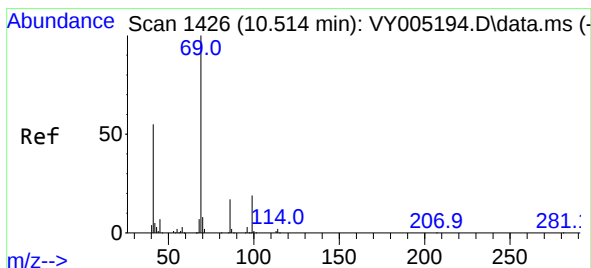
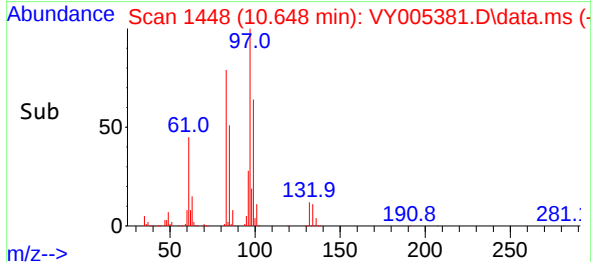
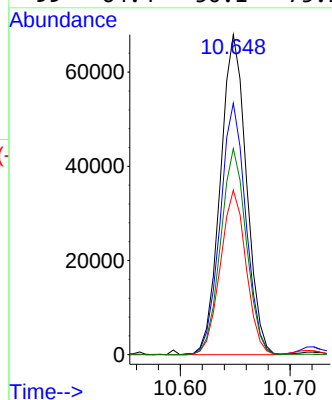


#55
1,1,2-Trichloroethane
Concen: 52.784 ug/l
RT: 10.648 min Scan# 1448
Delta R.T. 0.000 min
Lab File: VY005381.D
Acq: 07 Jul 2021 21:32

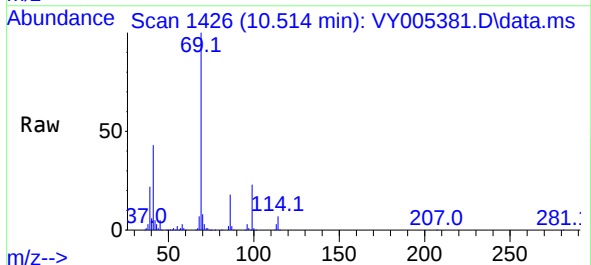


Tgt Ion: 97 Resp: 112424

Ion	Ratio	Lower	Upper
97	100		
83	78.6	68.4	102.6
85	51.4	43.7	65.5
99	64.4	50.1	75.1

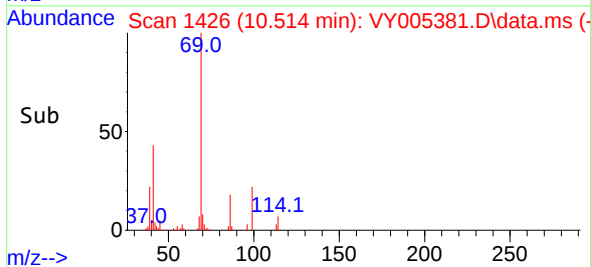
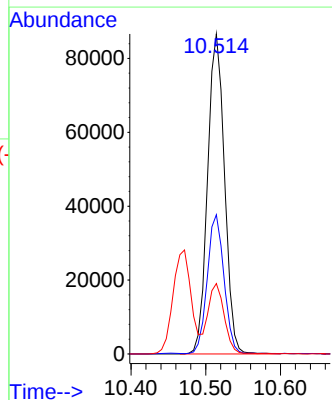


#56
Ethyl methacrylate
Concen: 47.150 ug/l
RT: 10.514 min Scan# 1426
Delta R.T. 0.000 min
Lab File: VY005381.D
Acq: 07 Jul 2021 21:32



Tgt Ion: 69 Resp: 136321

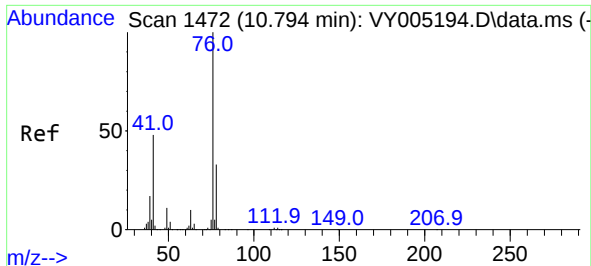
Ion	Ratio	Lower	Upper
69	100		
41	42.9	44.4	66.6#
39	21.6	20.5	30.7



Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

Manual Integrations
APPROVED

MMDadoda
7/8/2021 6:44:54 PM



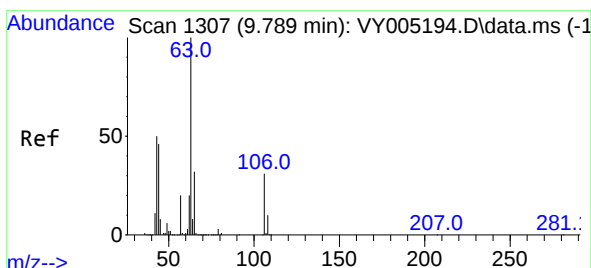
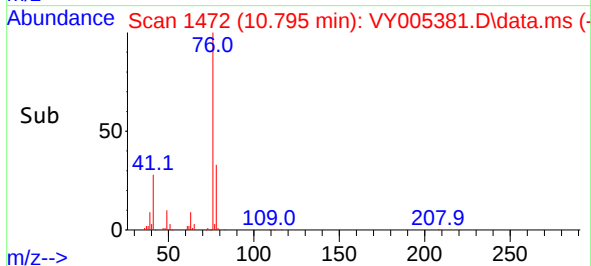
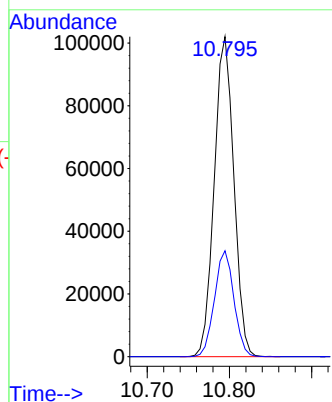
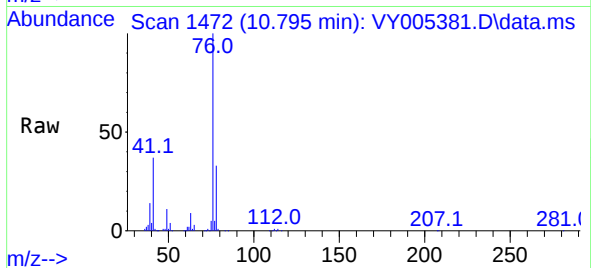
#57
1,3-Dichloropropane
Concen: 47.430 ug/l
RT: 10.795 min Scan# 1472
Delta R.T. 0.000 min
Lab File: VY005381.D
Acq: 07 Jul 2021 21:32

Tgt Ion: 76 Resp: 169200
Ion Ratio Lower Upper
76 100
78 32.8 26.0 39.0

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

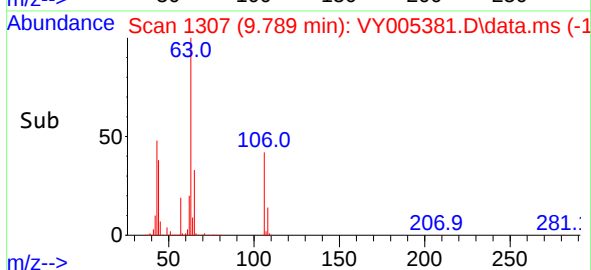
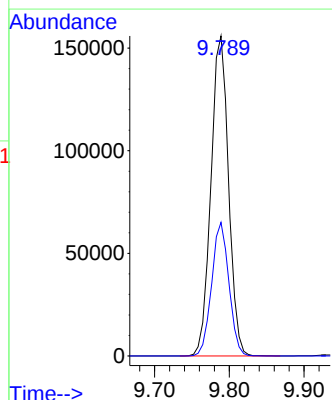
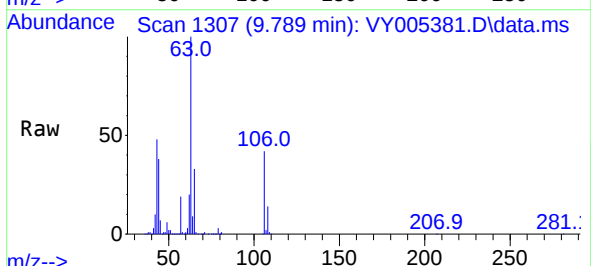
Manual Integrations
APPROVED

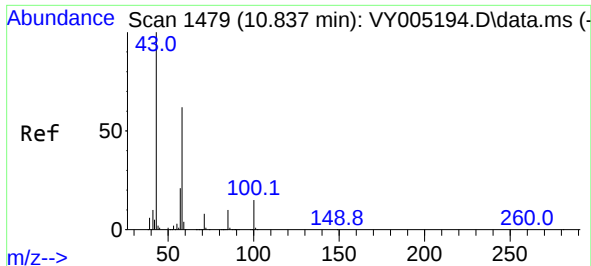
MMDadoda
7/8/2021 6:44:54 PM



#58
2-Chloroethyl Vinyl ether
Concen: 200.219 ug/l
RT: 9.789 min Scan# 1307
Delta R.T. 0.000 min
Lab File: VY005381.D
Acq: 07 Jul 2021 21:32

Tgt Ion: 63 Resp: 255320
Ion Ratio Lower Upper
63 100
106 40.9 24.7 37.1#





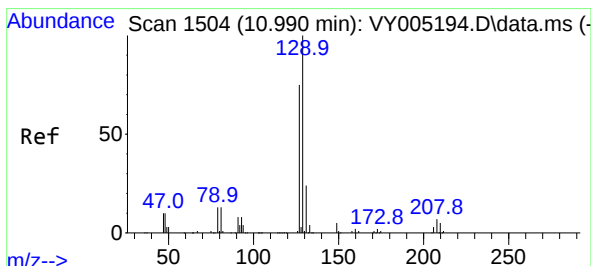
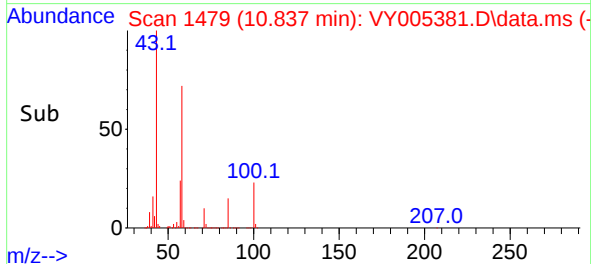
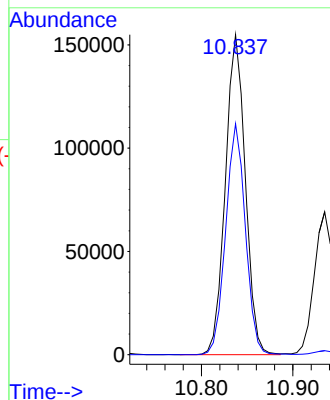
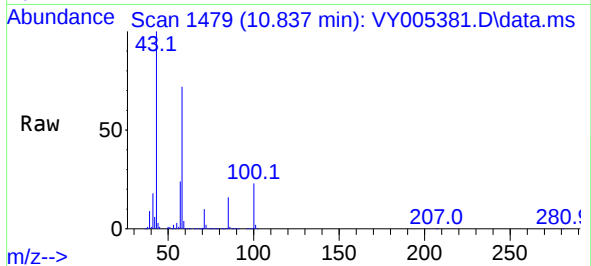
#59
2-Hexanone
Concen: 194.130 ug/l
RT: 10.837 min Scan# 1479
Delta R.T. 0.000 min
Lab File: VY005381.D
Acq: 07 Jul 2021 21:32

Tgt Ion: 43 Resp: 235444
Ion Ratio Lower Upper
43 100
58 71.1 30.8 92.4

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

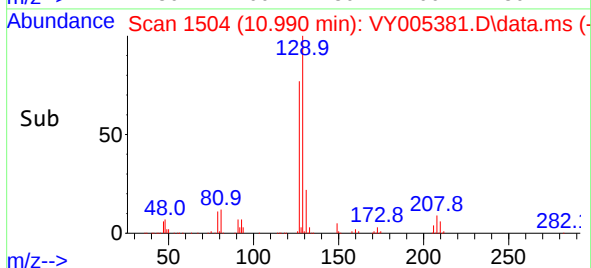
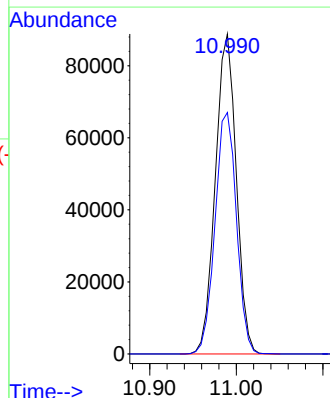
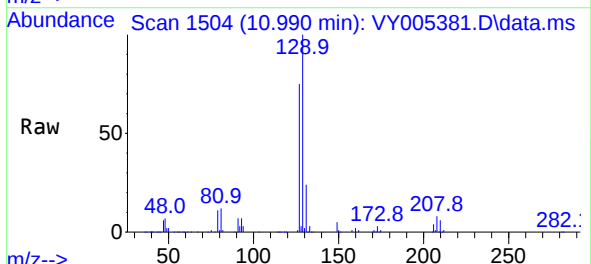
Manual Integrations
APPROVED

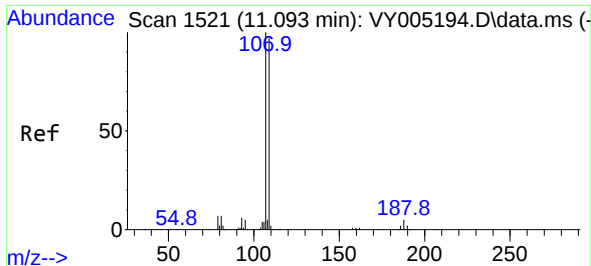
MMDadoda
7/8/2021 6:44:54 PM



#60
Dibromochloromethane
Concen: 57.165 ug/l
RT: 10.990 min Scan# 1504
Delta R.T. 0.000 min
Lab File: VY005381.D
Acq: 07 Jul 2021 21:32

Tgt Ion: 129 Resp: 149146
Ion Ratio Lower Upper
129 100
127 77.3 38.7 116.1





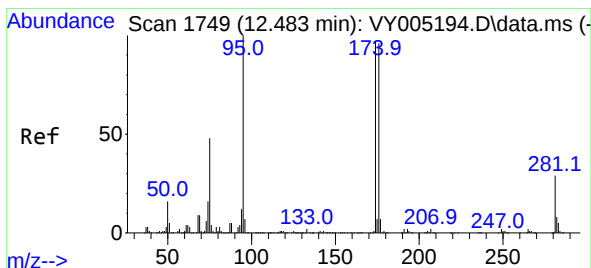
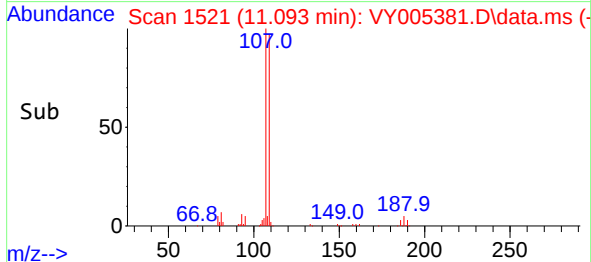
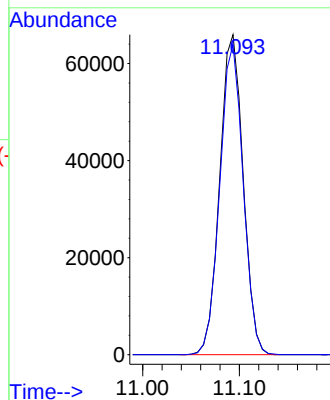
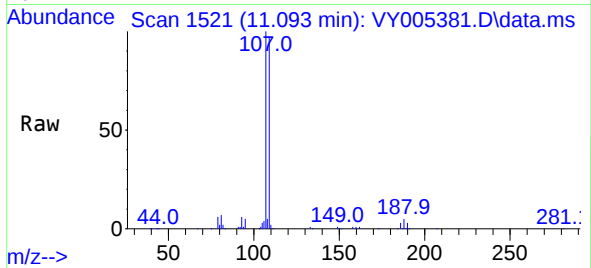
#61
1,2-Dibromoethane
Concen: 53.455 ug/l
RT: 11.093 min Scan# 1521
Delta R.T. 0.000 min
Lab File: VY005381.D
Acq: 07 Jul 2021 21:32

Tgt Ion: 107 Resp: 110749
Ion Ratio Lower Upper
107 100
109 96.3 76.6 114.8

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

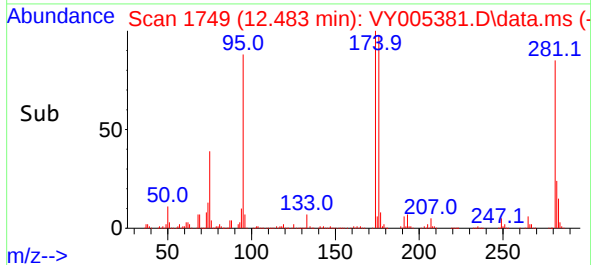
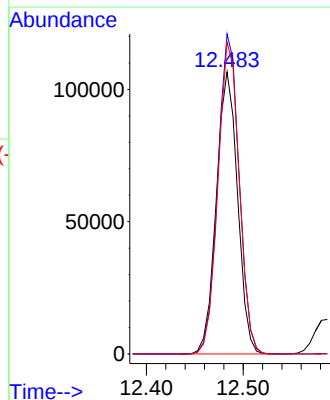
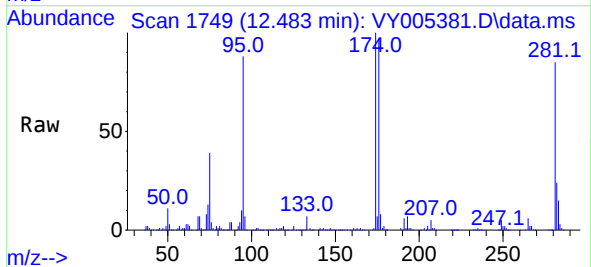
Manual Integrations
APPROVED

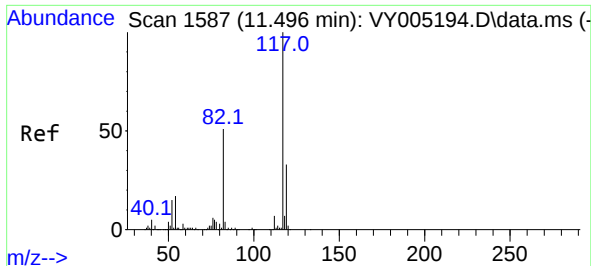
MMDadoda
7/8/2021 6:44:54 PM



#62
4-Bromofluorobenzene
Concen: 51.062 ug/l
RT: 12.483 min Scan# 1749
Delta R.T. 0.000 min
Lab File: VY005381.D
Acq: 07 Jul 2021 21:32

Tgt Ion: 95 Resp: 161981
Ion Ratio Lower Upper
95 100
174 113.9 0.0 201.6
176 110.8 0.0 197.4





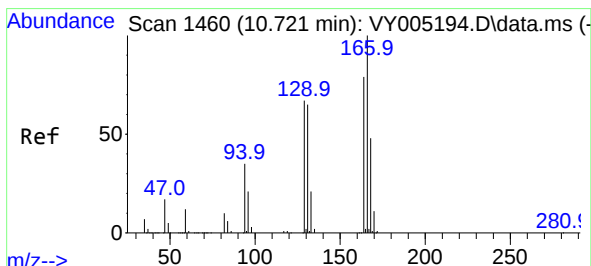
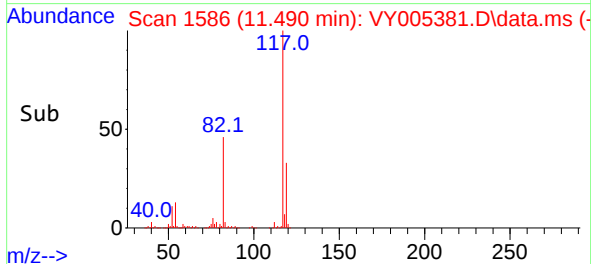
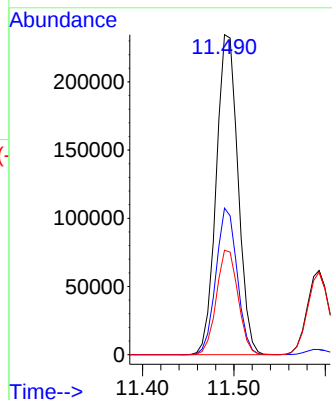
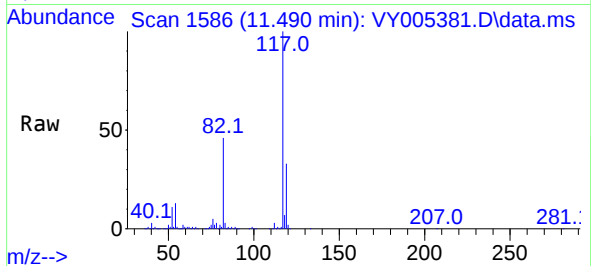
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.490 min Scan# 1586
Delta R.T. -0.006 min
Lab File: VY005381.D
Acq: 07 Jul 2021 21:32

Tgt Ion:117 Resp: 388528
Ion Ratio Lower Upper
117 100
82 45.8 40.6 60.8
119 32.7 26.1 39.1

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

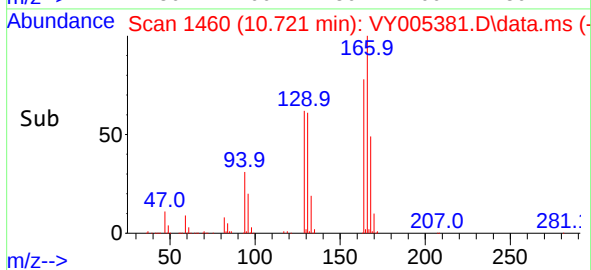
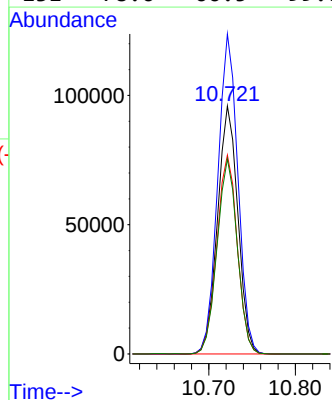
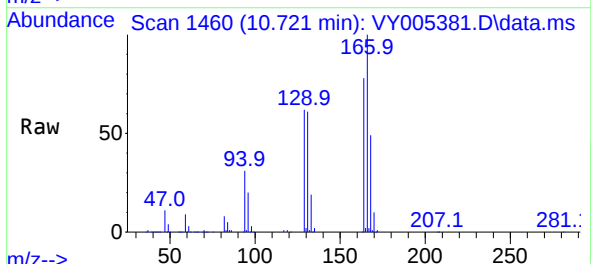
Manual Integrations
APPROVED

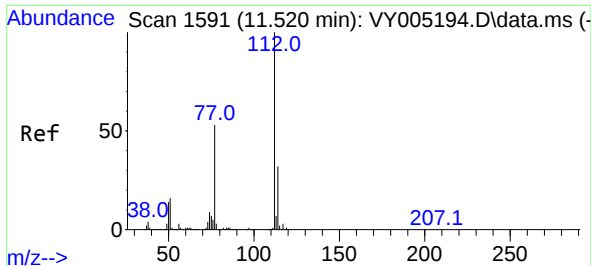
MMDadoda
7/8/2021 6:44:54 PM



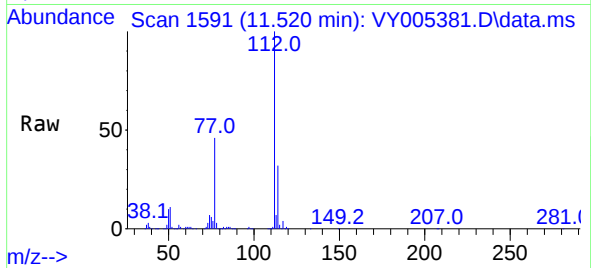
#64
Tetrachloroethene
Concen: 54.647 ug/l
RT: 10.721 min Scan# 1460
Delta R.T. 0.000 min
Lab File: VY005381.D
Acq: 07 Jul 2021 21:32

Tgt Ion:164 Resp: 156676
Ion Ratio Lower Upper
164 100
166 129.0 101.6 152.4
129 80.2 67.6 101.4
131 78.6 66.5 99.7

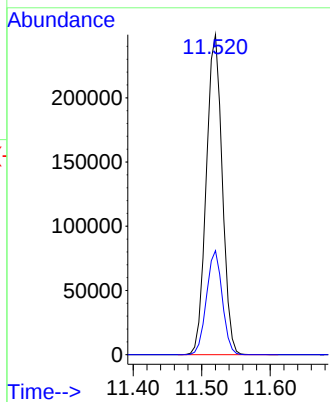
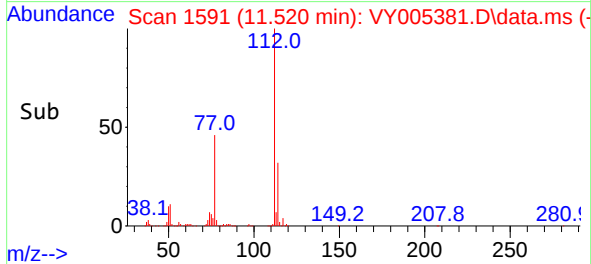




#65
Chlorobenzene
Concen: 52.296 ug/l
RT: 11.520 min Scan# 1591
Delta R.T. 0.000 min
Lab File: VY005381.D
Acq: 07 Jul 2021 21:32



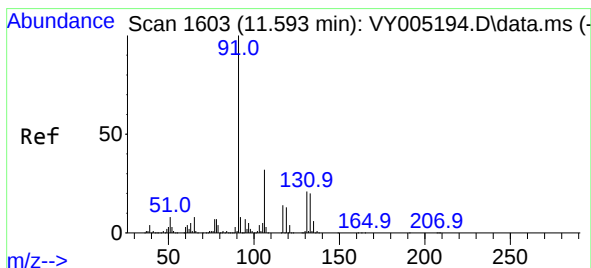
Tgt Ion:112 Resp: 402720
Ion Ratio Lower Upper
112 100
114 32.5 25.4 38.2



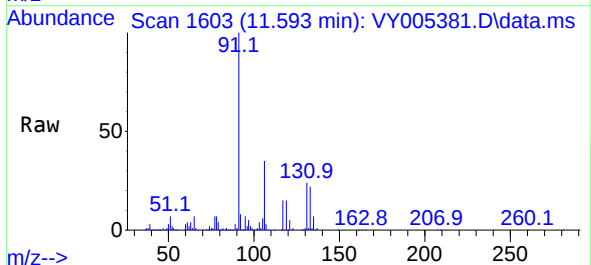
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

Manual Integrations
APPROVED

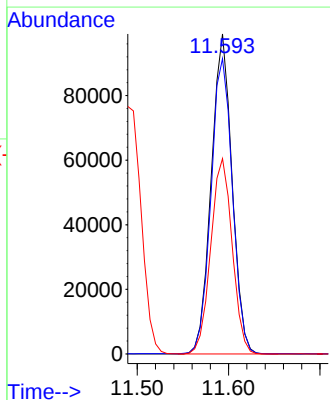
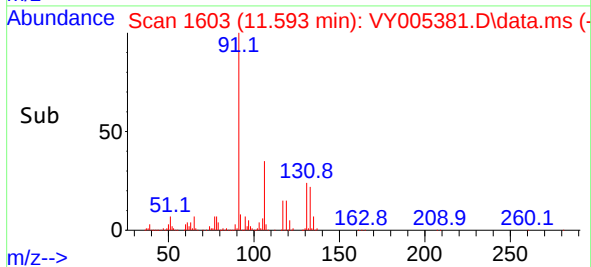
MMDadoda
7/8/2021 6:44:54 PM

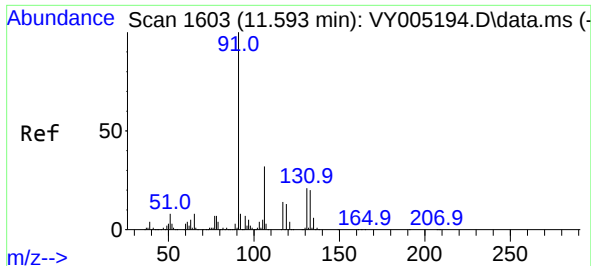


#66
1,1,1,2-Tetrachloroethane
Concen: 54.687 ug/l
RT: 11.593 min Scan# 1603
Delta R.T. 0.000 min
Lab File: VY005381.D
Acq: 07 Jul 2021 21:32



Tgt Ion:131 Resp: 156310
Ion Ratio Lower Upper
131 100
133 95.0 48.4 145.2
119 62.9 32.4 97.0





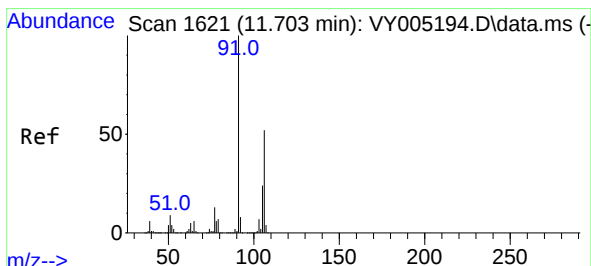
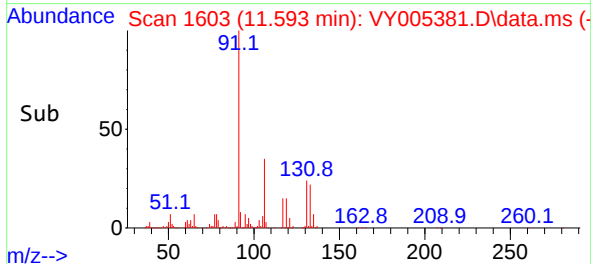
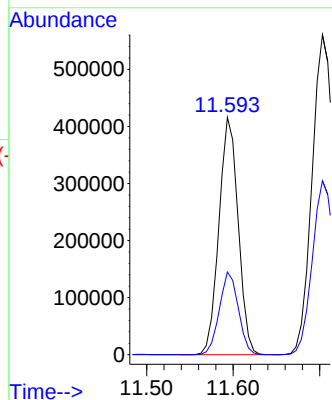
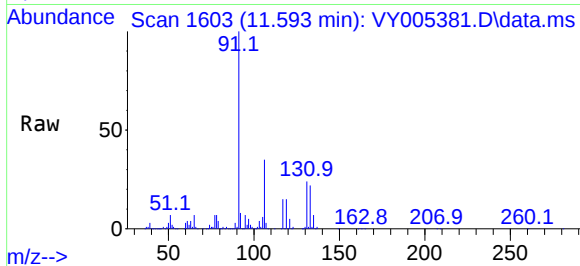
#67
Ethyl Benzene
Concen: 48.267 ug/l
RT: 11.593 min Scan# 1603
Delta R.T. 0.000 min
Lab File: VY005381.D
Acq: 07 Jul 2021 21:32

Tgt Ion: 91 Resp: 640936
Ion Ratio Lower Upper
91 100
106 34.9 25.8 38.6

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

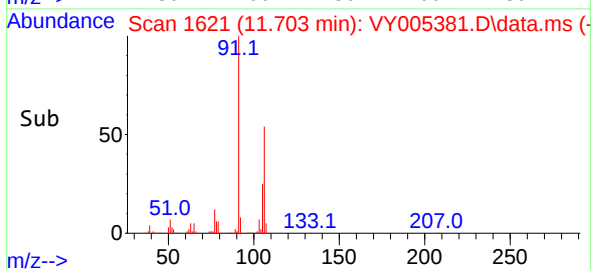
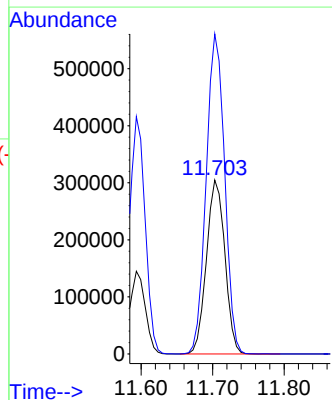
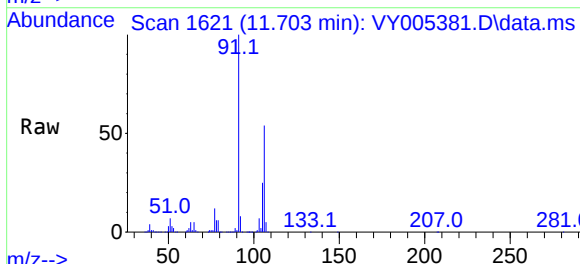
Manual Integrations
APPROVED

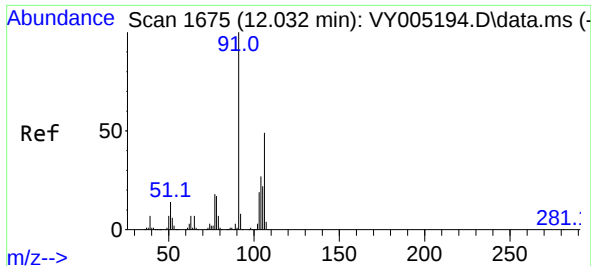
MMDadoda
7/8/2021 6:44:54 PM



#68
m/p-Xylenes
Concen: 102.444 ug/l
RT: 11.703 min Scan# 1621
Delta R.T. 0.000 min
Lab File: VY005381.D
Acq: 07 Jul 2021 21:32

Tgt Ion:106 Resp: 545018
Ion Ratio Lower Upper
106 100
91 184.1 154.8 232.2





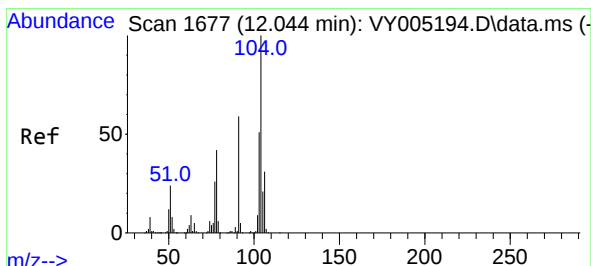
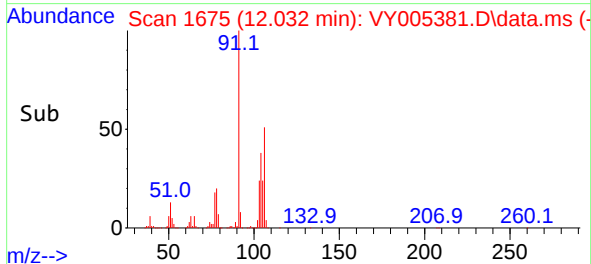
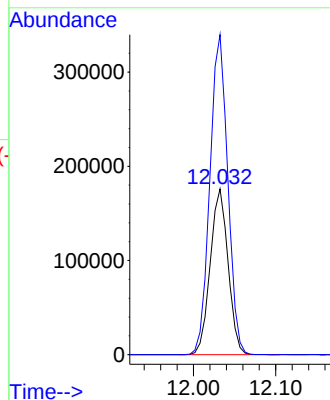
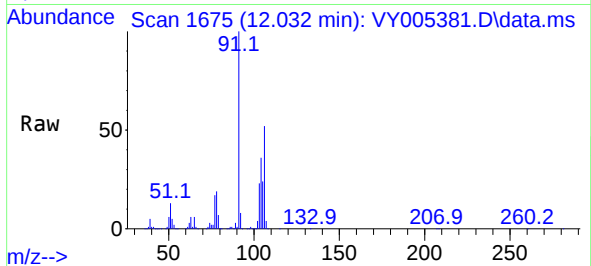
#69
o-Xylene
Concen: 52.654 ug/l
RT: 12.032 min Scan# 1675
Delta R.T. 0.000 min
Lab File: VY005381.D
Acq: 07 Jul 2021 21:32

Tgt Ion:106 Resp: 265260
Ion Ratio Lower Upper
106 100
91 193.4 101.6 304.8

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

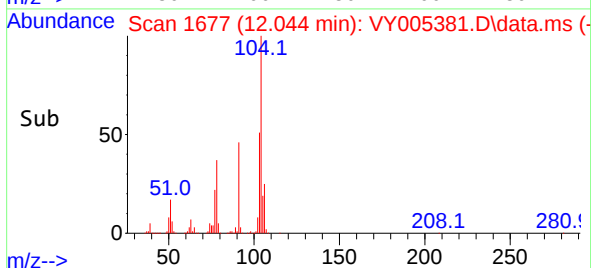
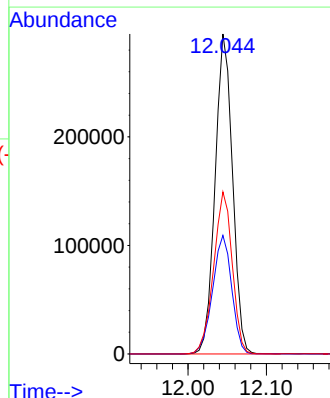
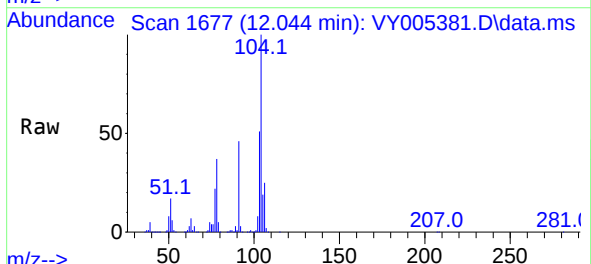
Manual Integrations
APPROVED

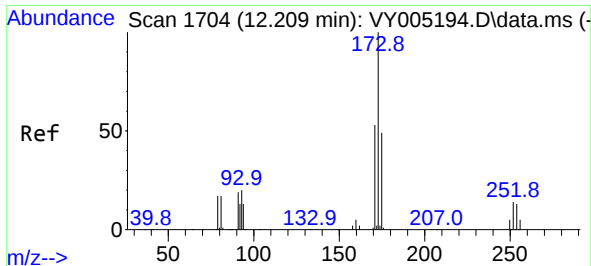
MMDadoda
7/8/2021 6:44:54 PM



#70
Styrene
Concen: 53.861 ug/l
RT: 12.044 min Scan# 1677
Delta R.T. 0.000 min
Lab File: VY005381.D
Acq: 07 Jul 2021 21:32

Tgt Ion:104 Resp: 456234
Ion Ratio Lower Upper
104 100
78 40.7 36.4 54.6
103 54.2 43.8 65.8





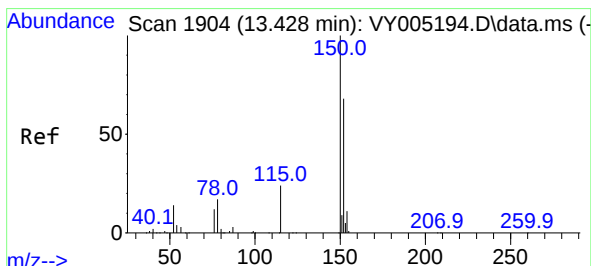
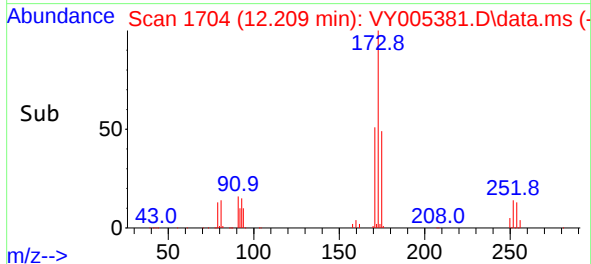
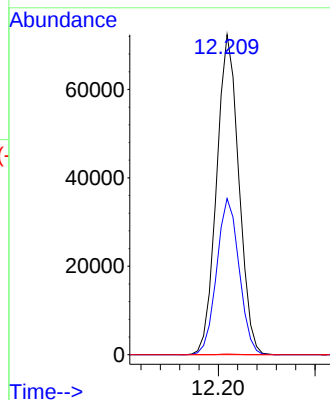
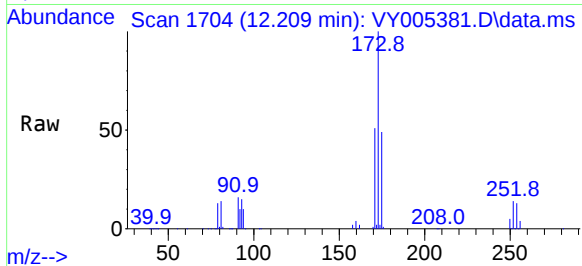
#71
Bromoform
Concen: 59.318 ug/l
RT: 12.209 min Scan# 1704
Delta R.T. 0.000 min
Lab File: VY005381.D
Acq: 07 Jul 2021 21:32

Tgt Ion:173 Resp: 115368
Ion Ratio Lower Upper
173 100
175 49.2 24.4 73.4
254 0.1 0.2 0.2#

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

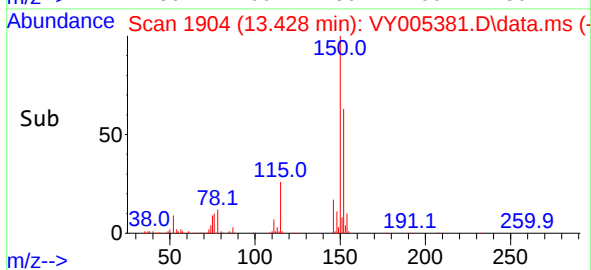
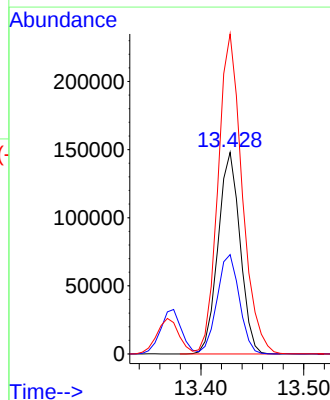
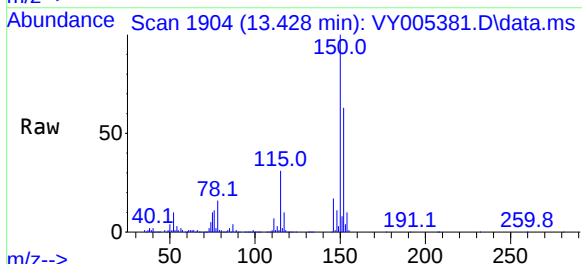
Manual Integrations
APPROVED

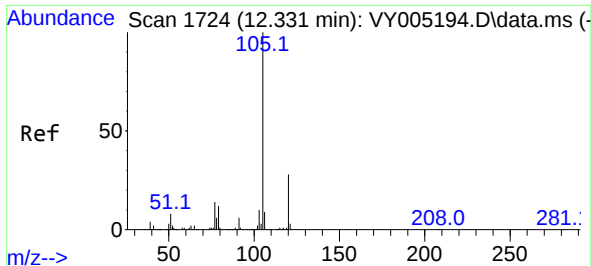
MMDadoda
7/8/2021 6:44:54 PM



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.428 min Scan# 1904
Delta R.T. 0.000 min
Lab File: VY005381.D
Acq: 07 Jul 2021 21:32

Tgt Ion:152 Resp: 220049
Ion Ratio Lower Upper
152 100
115 49.7 26.3 78.8
150 173.7 0.0 344.2





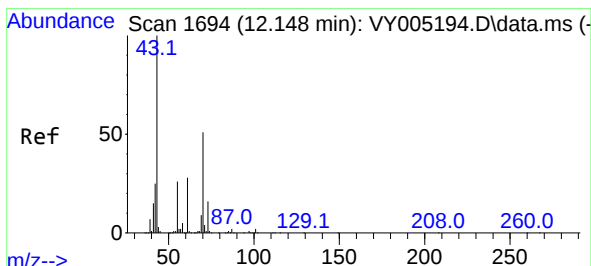
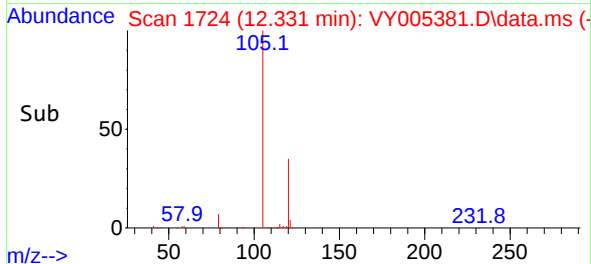
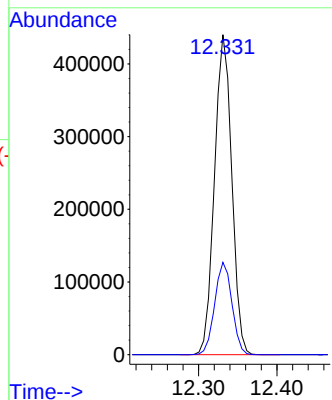
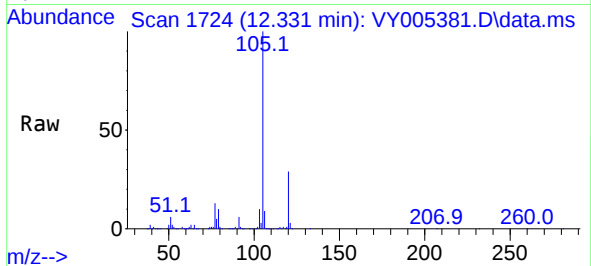
#73
Isopropylbenzene
Concen: 47.269 ug/l
RT: 12.331 min Scan# 1724
Delta R.T. 0.000 min
Lab File: VY005381.D
Acq: 07 Jul 2021 21:32

Tgt Ion: 105 Resp: 674638
Ion Ratio Lower Upper
105 100
120 28.8 14.0 42.0

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

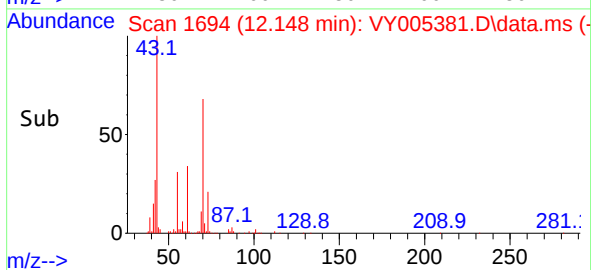
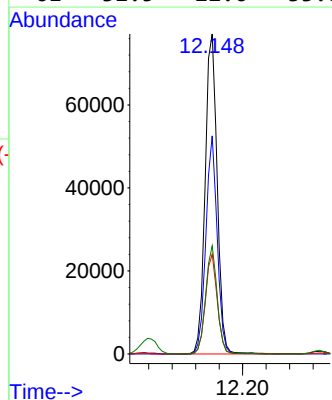
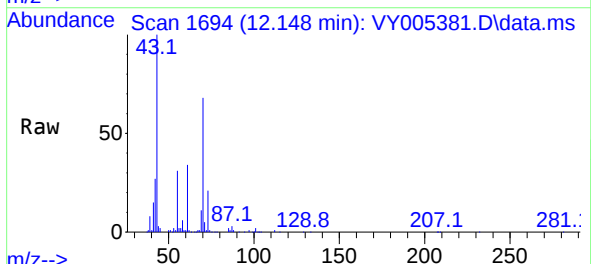
Manual Integrations
APPROVED

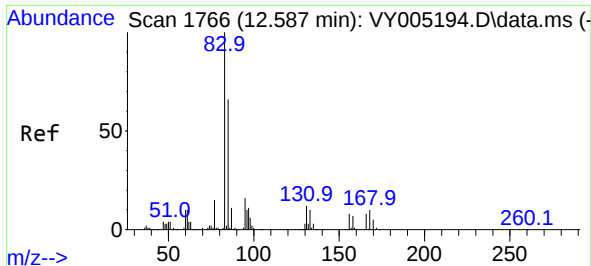
MMDadoda
7/8/2021 6:44:54 PM



#74
N-ethyl acetate
Concen: 32.491 ug/l
RT: 12.148 min Scan# 1694
Delta R.T. 0.000 min
Lab File: VY005381.D
Acq: 07 Jul 2021 21:32

Tgt Ion: 43 Resp: 109747
Ion Ratio Lower Upper
43 100
70 64.3 40.6 61.0#
55 30.8 21.5 32.3
61 32.5 22.6 33.8





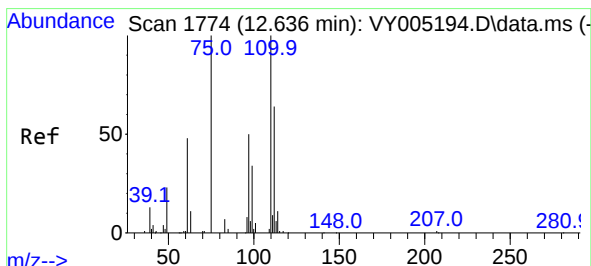
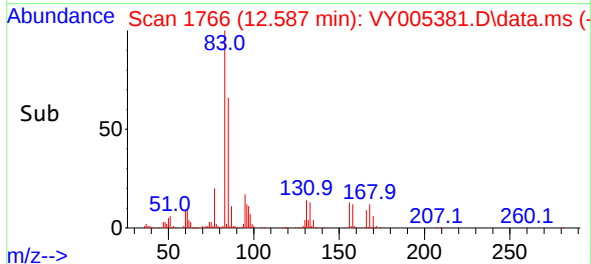
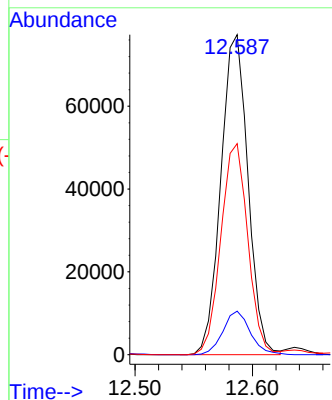
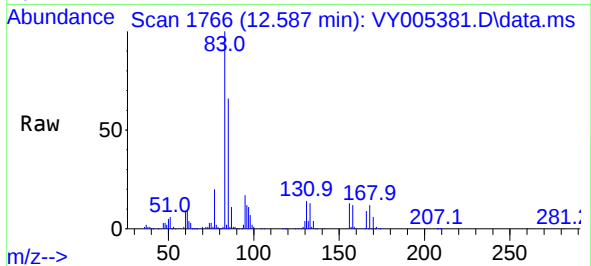
#75
1,1,2,2-Tetrachloroethane
Concen: 44.061 ug/l
RT: 12.587 min Scan# 1766
Delta R.T. 0.000 min
Lab File: VY005381.D
Acq: 07 Jul 2021 21:32

Tgt Ion: 83 Resp: 123913
Ion Ratio Lower Upper
83 100
131 13.7 5.9 17.6
85 65.7 32.5 97.5

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

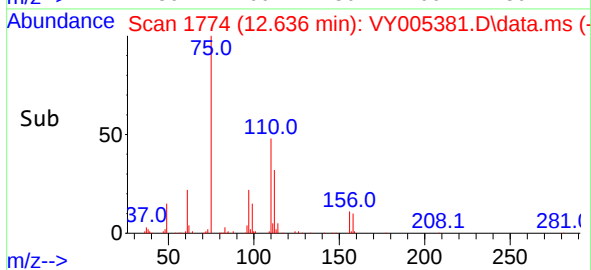
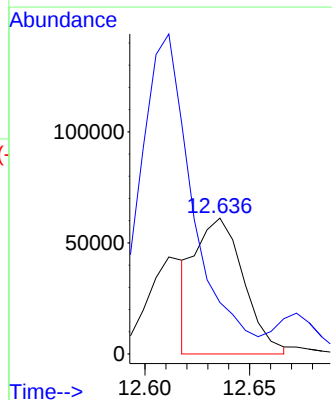
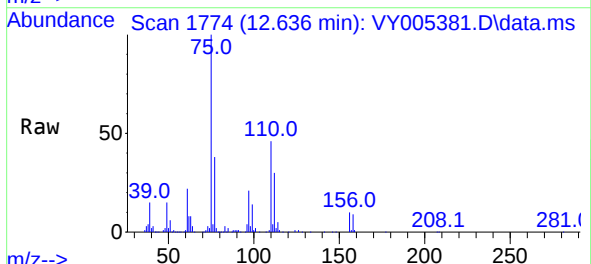
Manual Integrations
APPROVED

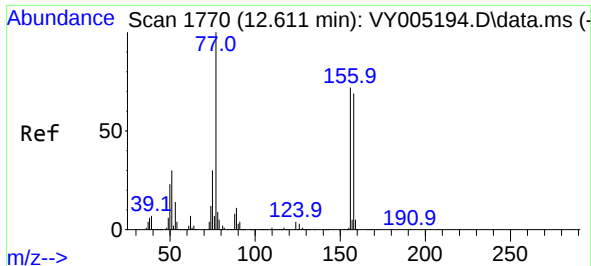
MMDadoda
7/8/2021 6:44:54 PM



#76
1,2,3-Trichloropropane
Concen: 50.011 ug/l m
RT: 12.636 min Scan# 1774
Delta R.T. 0.000 min
Lab File: VY005381.D
Acq: 07 Jul 2021 21:32

Tgt Ion: 75 Resp: 97600
Ion Ratio Lower Upper
75 100
77 0.0 0.0 0.0





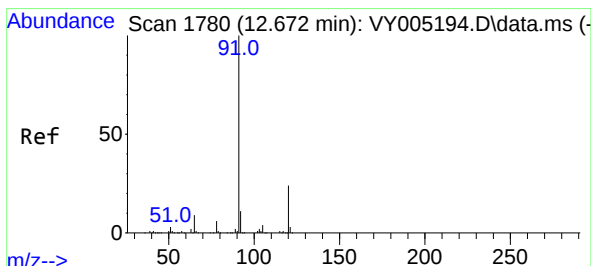
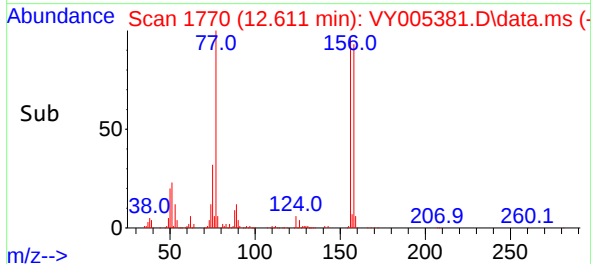
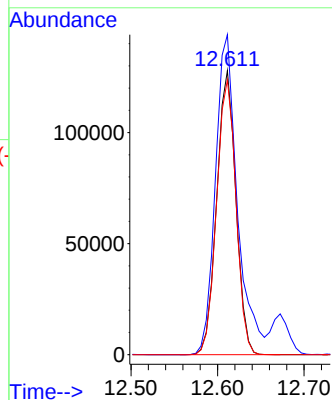
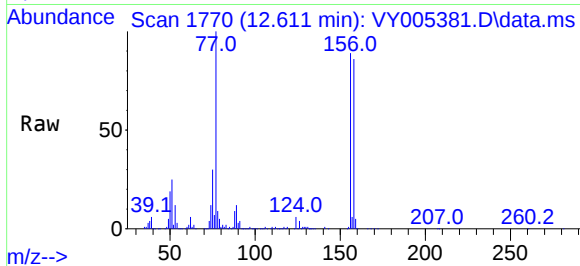
#77
Bromobenzene
Concen: 51.953 ug/l
RT: 12.611 min Scan# 1770
Delta R.T. 0.000 min
Lab File: VY005381.D
Acq: 07 Jul 2021 21:32

Tgt Ion: 156 Resp: 196757
Ion Ratio Lower Upper
156 100
77 129.0 78.5 235.7
158 97.7 48.2 144.6

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

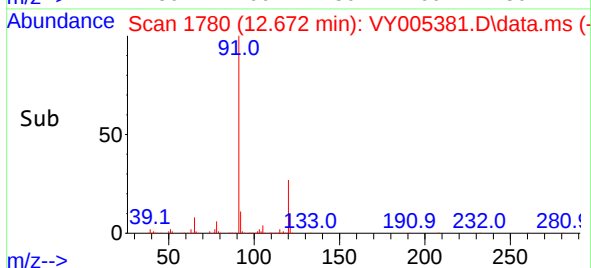
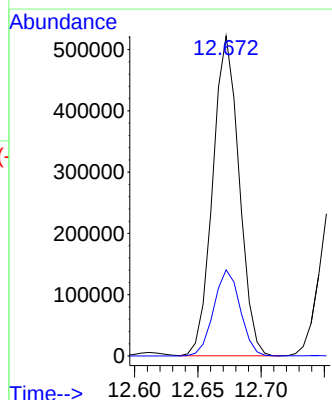
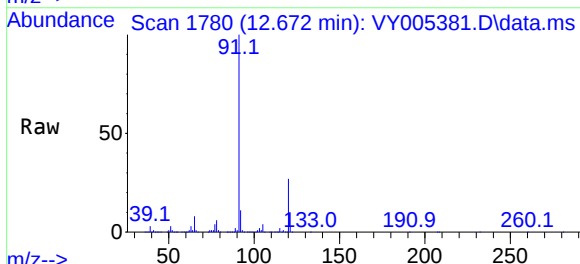
Manual Integrations
APPROVED

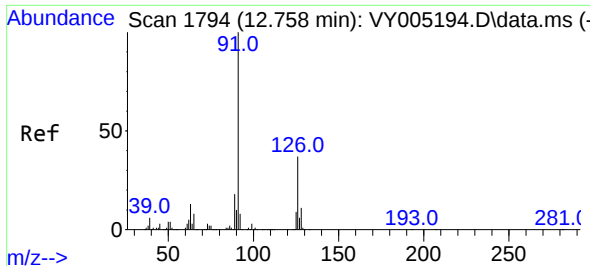
MMDadoda
7/8/2021 6:44:54 PM



#78
n-propylbenzene
Concen: 44.943 ug/l
RT: 12.672 min Scan# 1780
Delta R.T. 0.000 min
Lab File: VY005381.D
Acq: 07 Jul 2021 21:32

Tgt Ion: 91 Resp: 756361
Ion Ratio Lower Upper
91 100
120 26.9 12.4 37.0





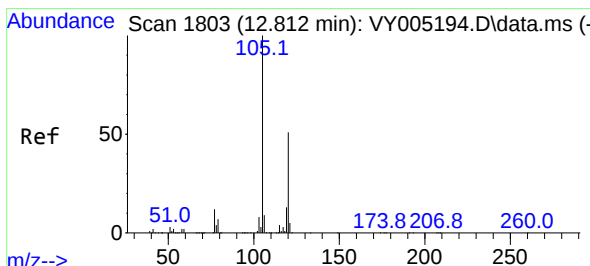
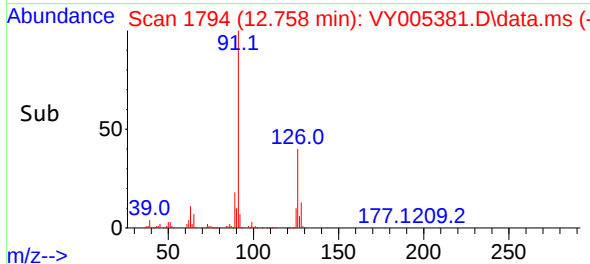
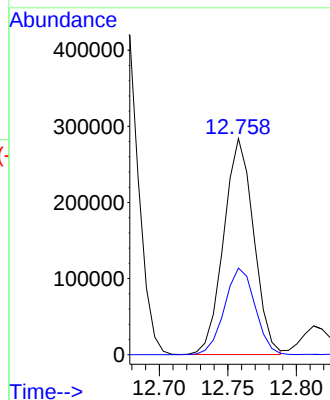
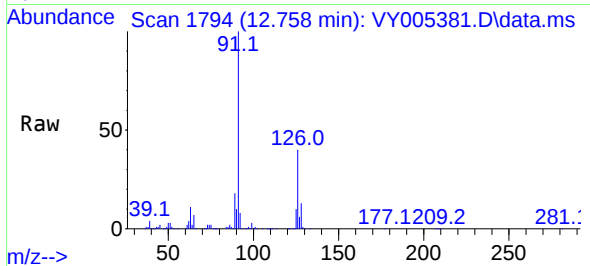
#79
2-Chlorotoluene
Concen: 45.559 ug/l
RT: 12.758 min Scan# 1794
Delta R.T. 0.000 min
Lab File: VY005381.D
Acq: 07 Jul 2021 21:32

Tgt Ion: 91 Resp: 432526
Ion Ratio Lower Upper
91 100
126 40.9 18.6 55.6

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

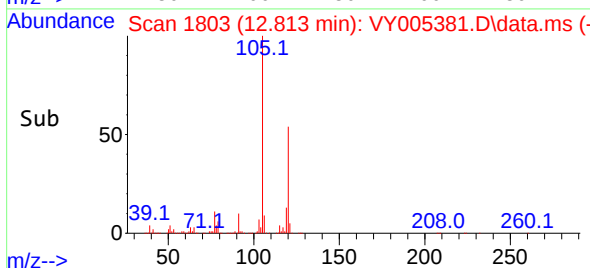
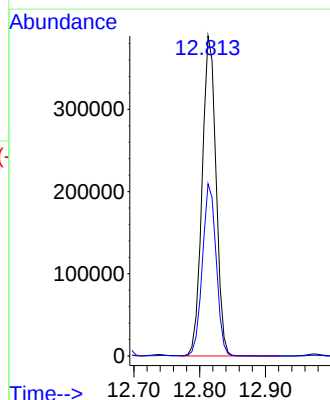
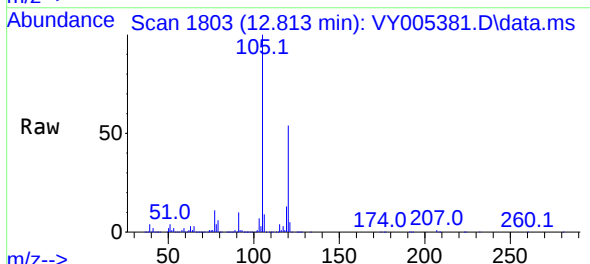
Manual Integrations
APPROVED

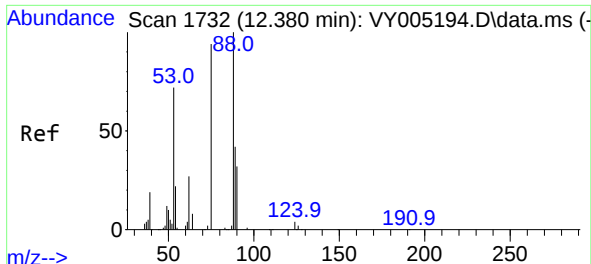
MMDadoda
7/8/2021 6:44:54 PM



#80
1,3,5-Trimethylbenzene
Concen: 48.527 ug/l
RT: 12.813 min Scan# 1803
Delta R.T. 0.000 min
Lab File: VY005381.D
Acq: 07 Jul 2021 21:32

Tgt Ion: 105 Resp: 572949
Ion Ratio Lower Upper
105 100
120 53.2 25.9 77.7





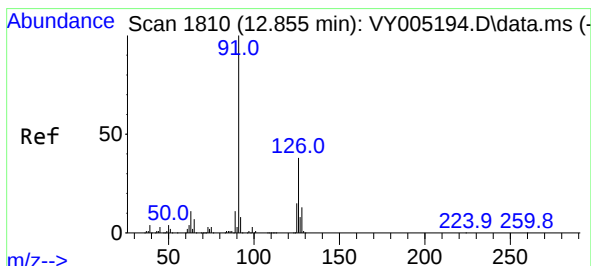
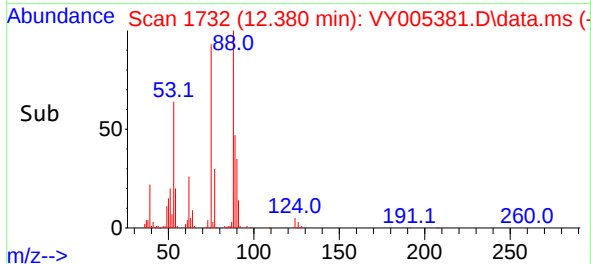
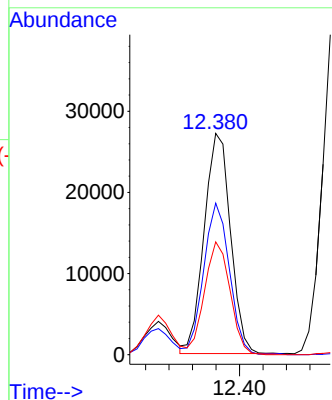
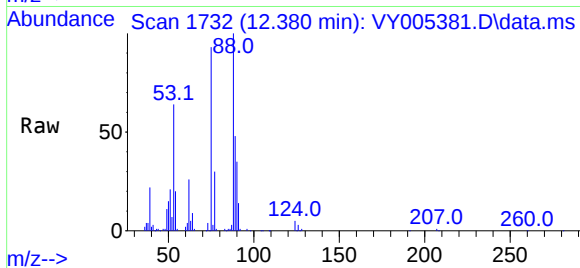
#81
trans-1,4-Dichloro-2-butene
Concen: 40.431 ug/l
RT: 12.380 min Scan# 1732
Delta R.T. 0.000 min
Lab File: VY005381.D
Acq: 07 Jul 2021 21:32

Tgt Ion: 75 Resp: 42291
Ion Ratio Lower Upper
75 100
53 66.9 63.0 94.4
89 49.5 38.0 57.0

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

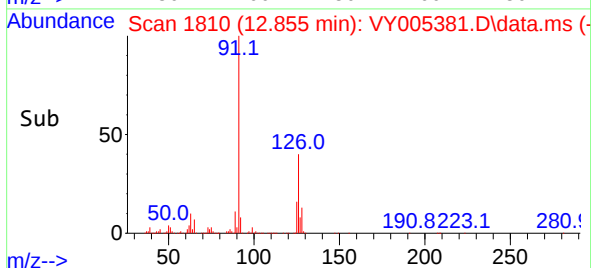
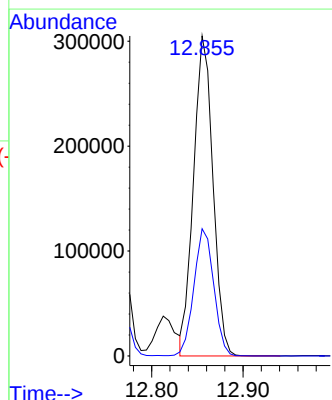
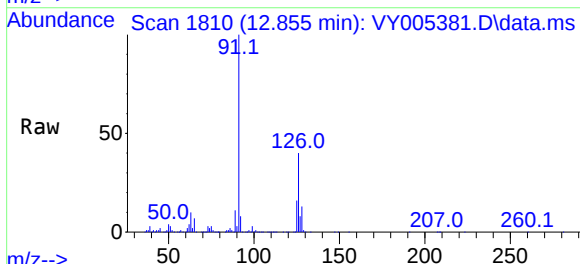
Manual Integrations
APPROVED

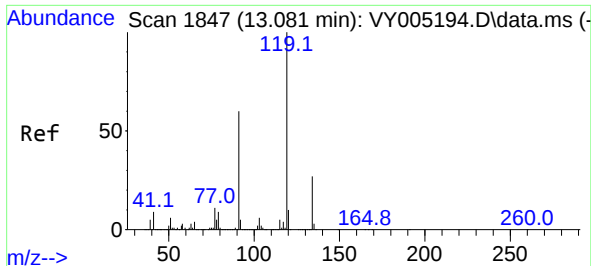
MMDadoda
7/8/2021 6:44:54 PM



#82
4-Chlorotoluene
Concen: 45.790 ug/l
RT: 12.855 min Scan# 1810
Delta R.T. 0.000 min
Lab File: VY005381.D
Acq: 07 Jul 2021 21:32

Tgt Ion: 91 Resp: 449733
Ion Ratio Lower Upper
91 100
126 40.8 18.6 55.8





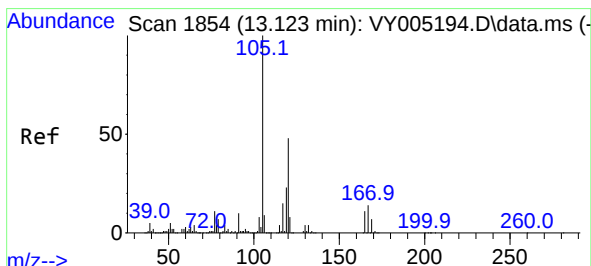
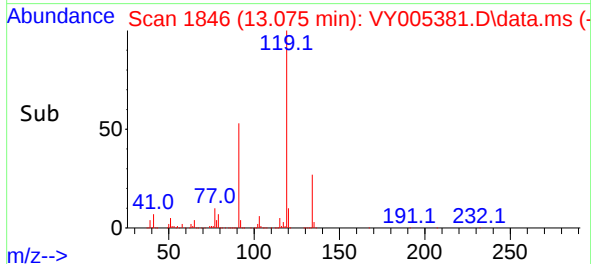
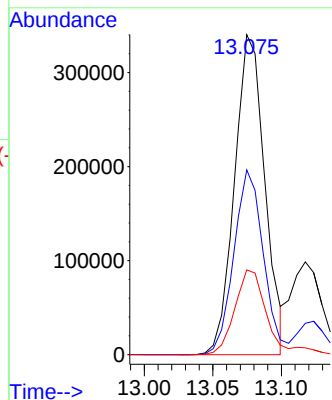
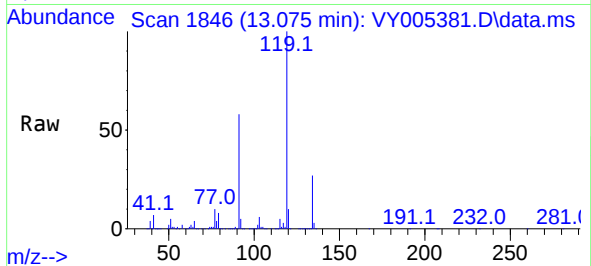
#83
tert-Butylbenzene
Concen: 49.696 ug/l
RT: 13.075 min Scan# 1846
Delta R.T. -0.006 min
Lab File: VY005381.D
Acq: 07 Jul 2021 21:32

Tgt Ion:119 Resp: 523094
Ion Ratio Lower Upper
119 100
91 56.6 29.5 88.5
134 28.3 13.5 40.5

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

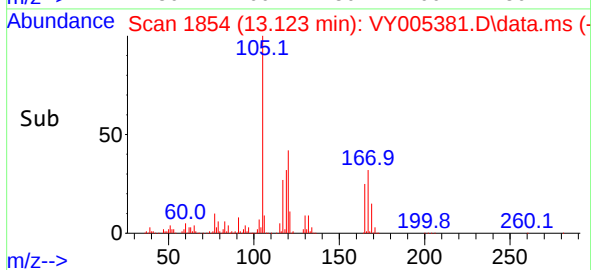
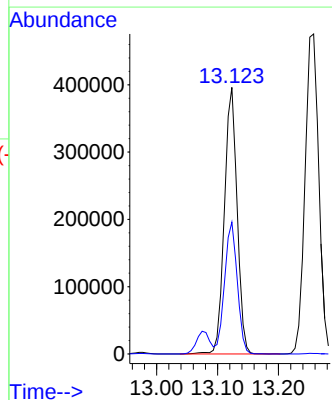
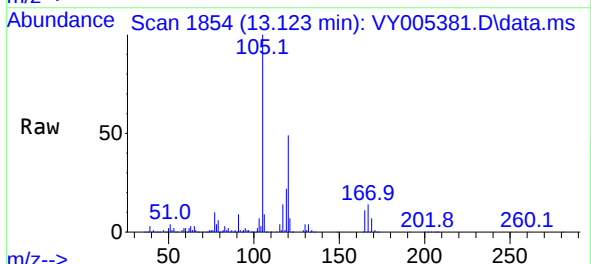
Manual Integrations
APPROVED

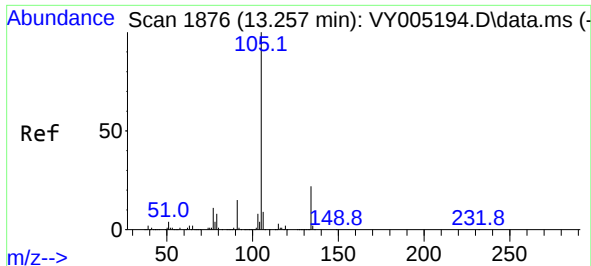
MMDadoda
7/8/2021 6:44:54 PM



#84
1,2,4-Trimethylbenzene
Concen: 49.189 ug/l
RT: 13.123 min Scan# 1854
Delta R.T. 0.000 min
Lab File: VY005381.D
Acq: 07 Jul 2021 21:32

Tgt Ion:105 Resp: 574179
Ion Ratio Lower Upper
105 100
120 49.4 23.6 71.0





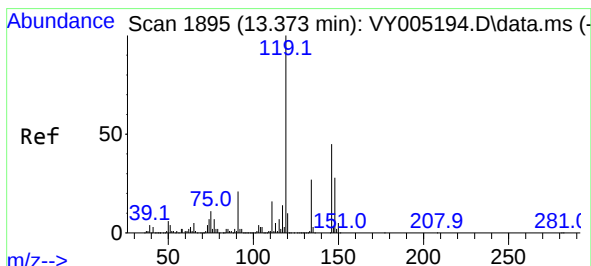
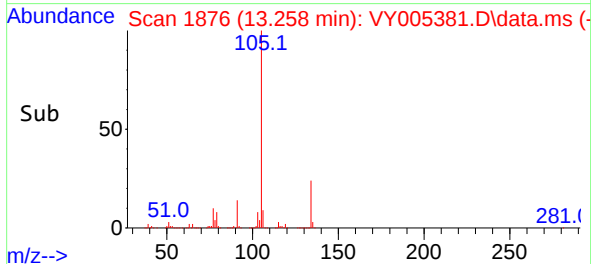
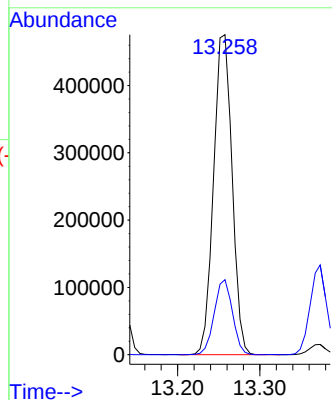
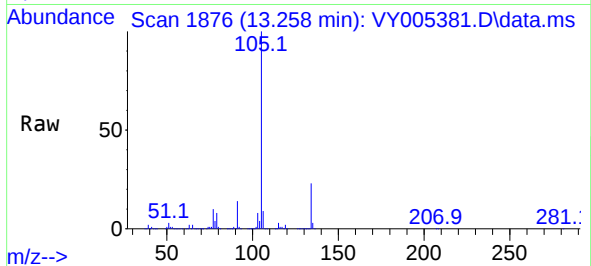
#85
sec-Butylbenzene
Concen: 48.597 ug/l
RT: 13.258 min Scan# 1876
Delta R.T. 0.000 min
Lab File: VY005381.D
Acq: 07 Jul 2021 21:32

Tgt Ion:105 Resp: 744200
Ion Ratio Lower Upper
105 100
134 23.0 10.9 32.6

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

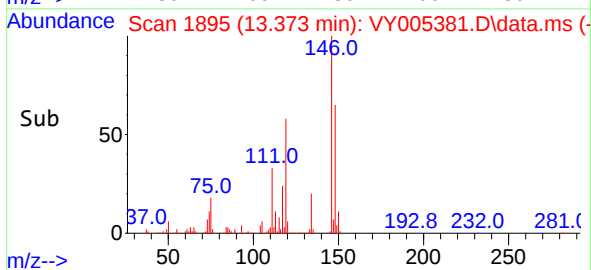
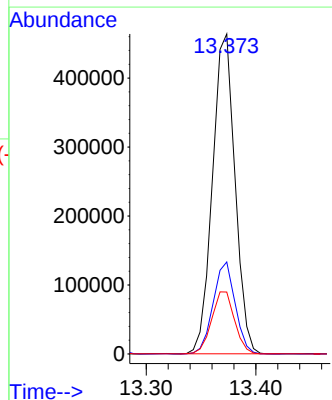
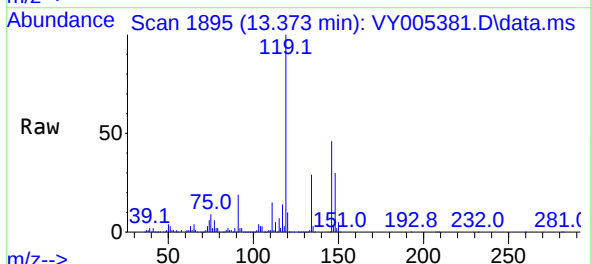
Manual Integrations
APPROVED

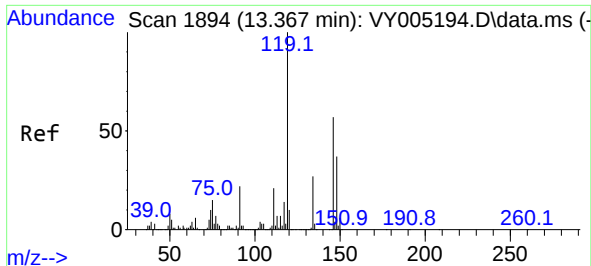
MMDadoda
7/8/2021 6:44:54 PM



#86
p-Isopropyltoluene
Concen: 50.153 ug/l
RT: 13.373 min Scan# 1895
Delta R.T. 0.000 min
Lab File: VY005381.D
Acq: 07 Jul 2021 21:32

Tgt Ion:119 Resp: 662658
Ion Ratio Lower Upper
119 100
134 28.1 13.9 41.6
91 19.8 10.8 32.3





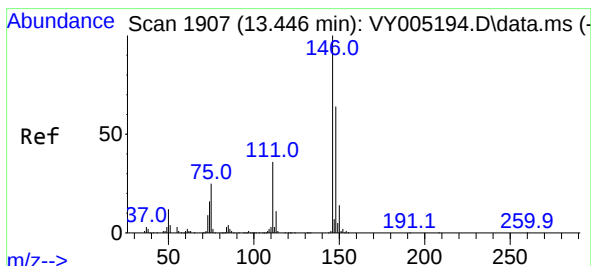
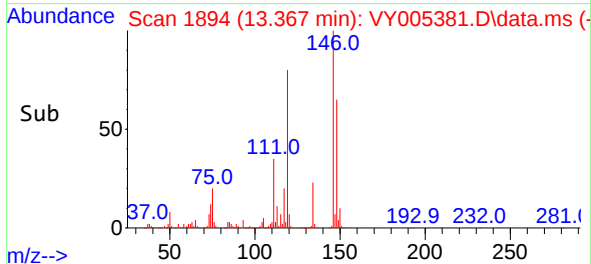
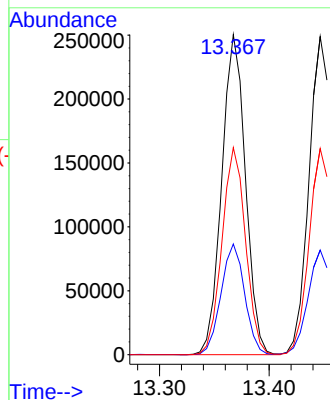
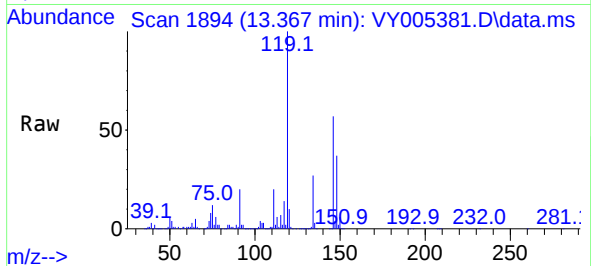
#87
1,3-Dichlorobenzene
Concen: 52.064 ug/l
RT: 13.367 min Scan# 1894
Delta R.T. 0.000 min
Lab File: VY005381.D
Acq: 07 Jul 2021 21:32

Tgt Ion:146 Resp: 376443
Ion Ratio Lower Upper
146 100
111 34.5 18.3 54.8
148 64.4 31.9 95.9

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

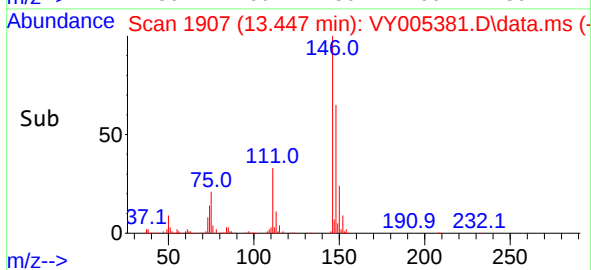
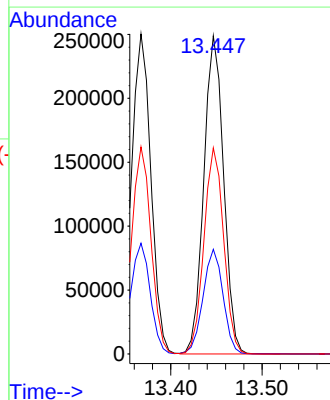
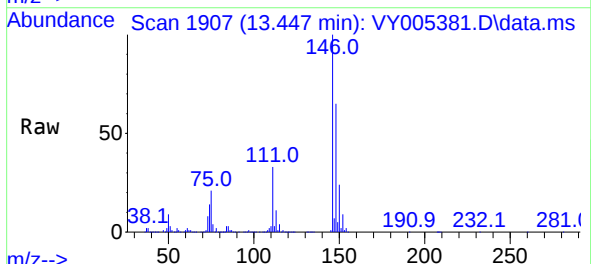
Manual Integrations
APPROVED

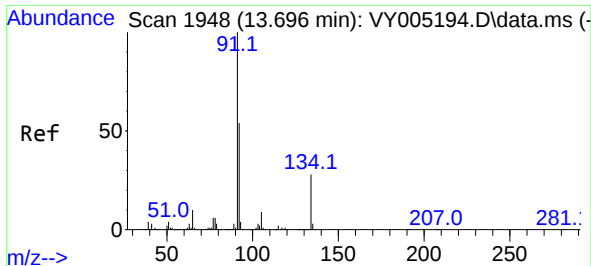
MMDadoda
7/8/2021 6:44:54 PM



#88
1,4-Dichlorobenzene
Concen: 52.328 ug/l
RT: 13.447 min Scan# 1907
Delta R.T. 0.000 min
Lab File: VY005381.D
Acq: 07 Jul 2021 21:32

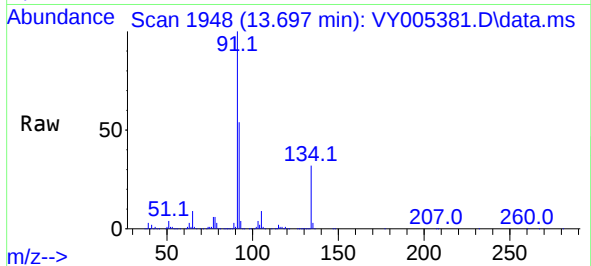
Tgt Ion:146 Resp: 374150
Ion Ratio Lower Upper
146 100
111 33.2 17.8 53.3
148 64.6 32.4 97.2





#89
n-Butylbenzene
Concen: 45.631 ug/l
RT: 13.697 min Scan# 1948
Delta R.T. 0.000 min
Lab File: VY005381.D
Acq: 07 Jul 2021 21:32

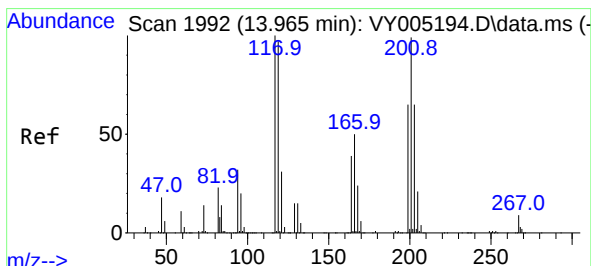
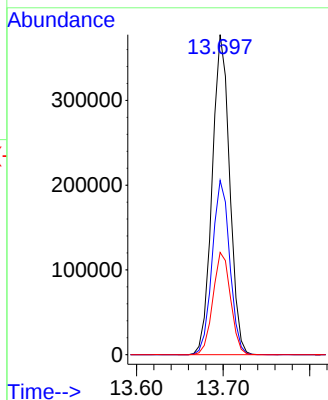
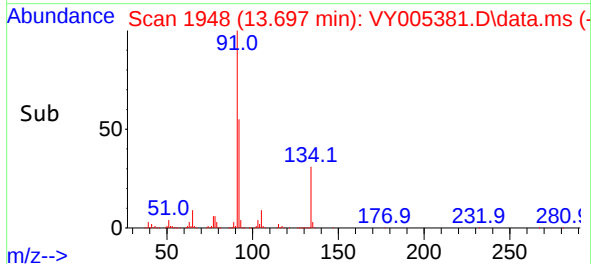
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



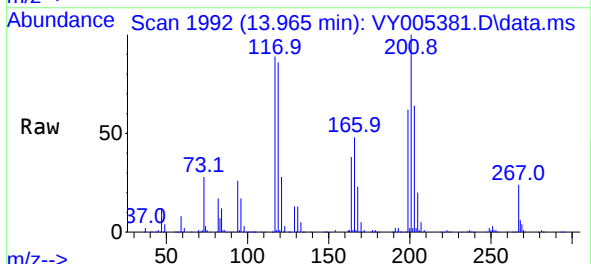
Tgt Ion: 91 Resp: 529626
Ion Ratio Lower Upper
91 100
92 54.5 27.0 81.0
134 32.2 14.6 44.0

Manual Integrations
APPROVED

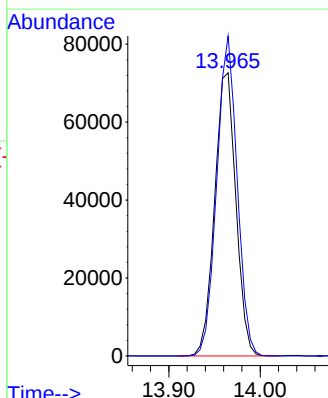
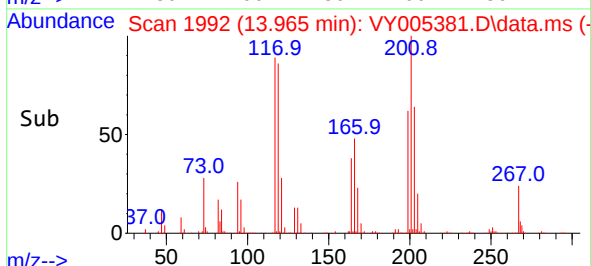
MMDadoda
7/8/2021 6:44:54 PM

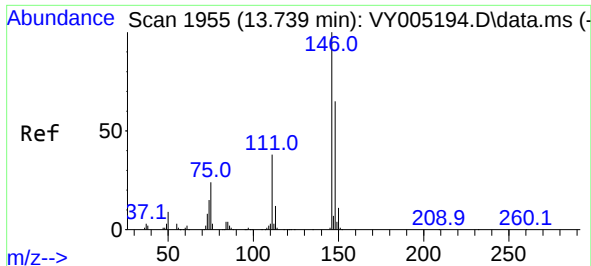


#90
Hexachloroethane
Concen: 49.202 ug/l
RT: 13.965 min Scan# 1992
Delta R.T. 0.000 min
Lab File: VY005381.D
Acq: 07 Jul 2021 21:32

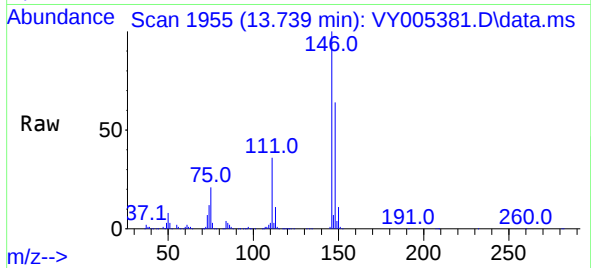


Tgt Ion: 117 Resp: 117437
Ion Ratio Lower Upper
117 100
201 108.5 49.4 148.2

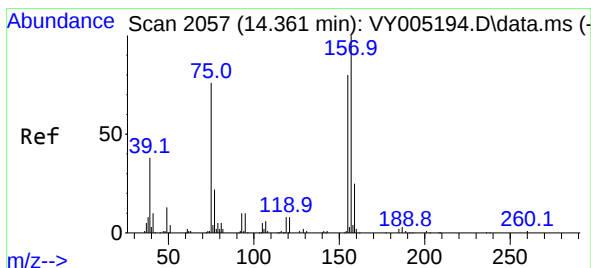
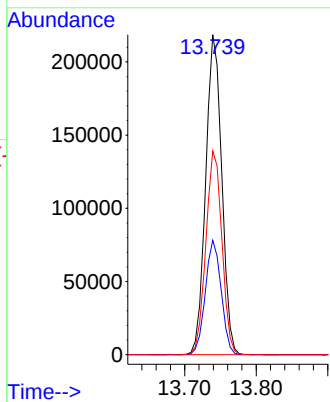
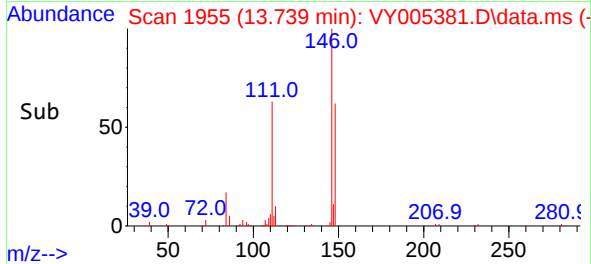




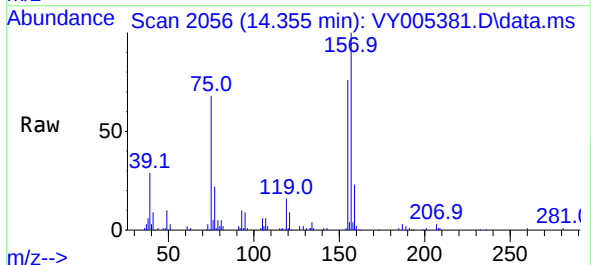
#91
1,2-Dichlorobenzene
Concen: 53.157 ug/l
RT: 13.739 min Scan# 1955
Delta R.T. 0.000 min
Lab File: VY005381.D
Acq: 07 Jul 2021 21:32



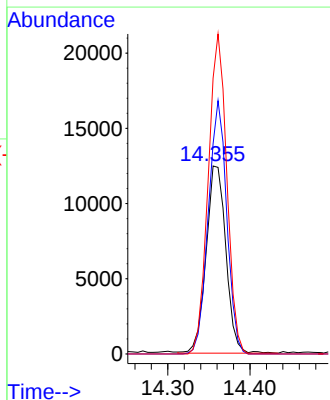
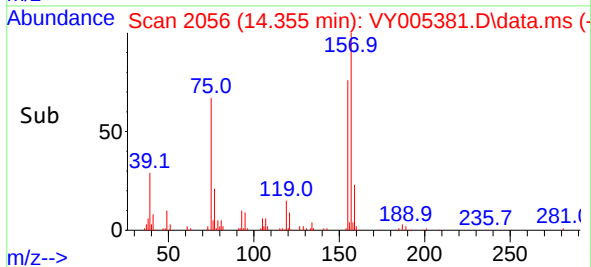
Tgt Ion:146 Resp: 340724
Ion Ratio Lower Upper
146 100
111 35.3 18.9 56.5
148 63.7 32.2 96.6



#92
1,2-Dibromo-3-Chloropropane
Concen: 44.355 ug/l
RT: 14.355 min Scan# 2056
Delta R.T. -0.006 min
Lab File: VY005381.D
Acq: 07 Jul 2021 21:32



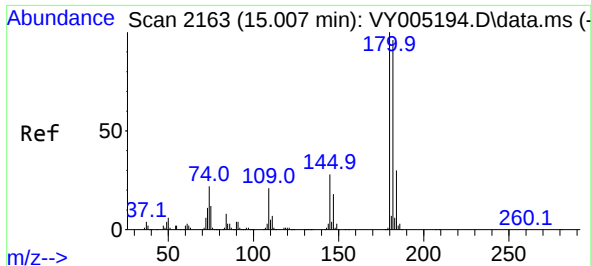
Tgt Ion: 75 Resp: 20778
Ion Ratio Lower Upper
75 100
155 126.1 52.4 157.3
157 160.4 67.3 201.8



Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

Manual Integrations
APPROVED

MMDadoda
7/8/2021 6:44:54 PM



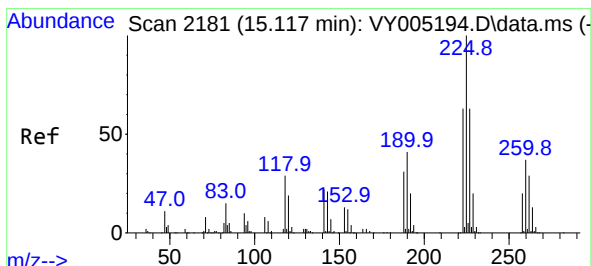
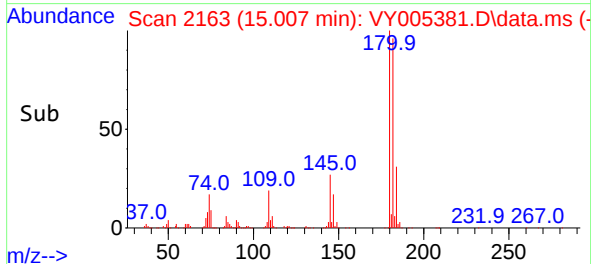
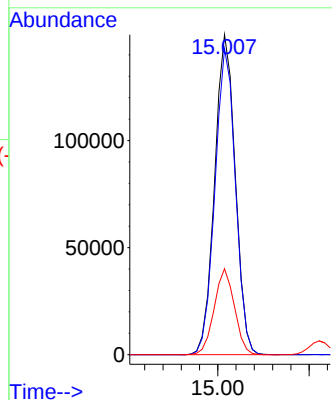
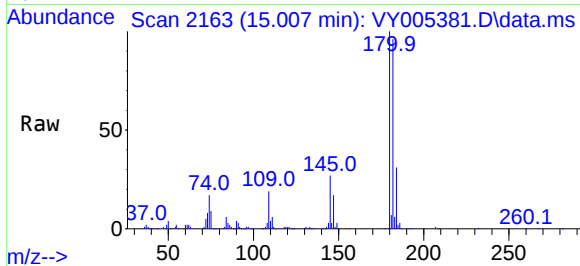
#93
1,2,4-Trichlorobenzene
Concen: 51.829 ug/l
RT: 15.007 min Scan# 2163
Delta R.T. 0.000 min
Lab File: VY005381.D
Acq: 07 Jul 2021 21:32

Tgt Ion:180 Resp: 234147
Ion Ratio Lower Upper
180 100
182 95.1 48.1 144.4
145 26.3 13.6 40.8

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

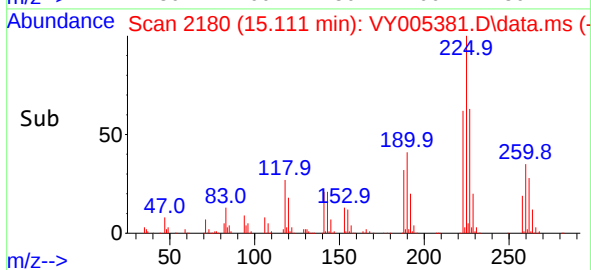
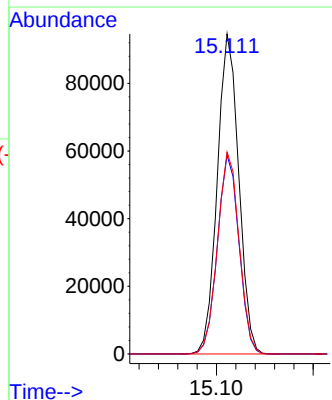
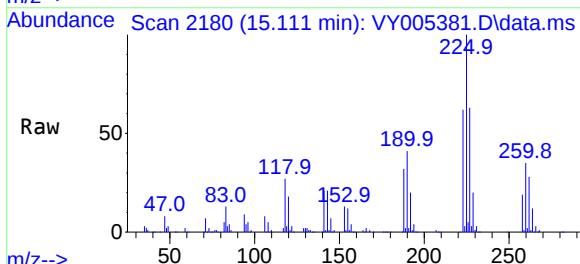
Manual Integrations
APPROVED

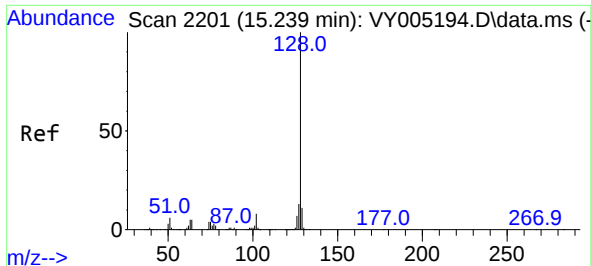
MMDadoda
7/8/2021 6:44:54 PM



#94
Hexachlorobutadiene
Concen: 51.462 ug/l
RT: 15.111 min Scan# 2180
Delta R.T. -0.006 min
Lab File: VY005381.D
Acq: 07 Jul 2021 21:32

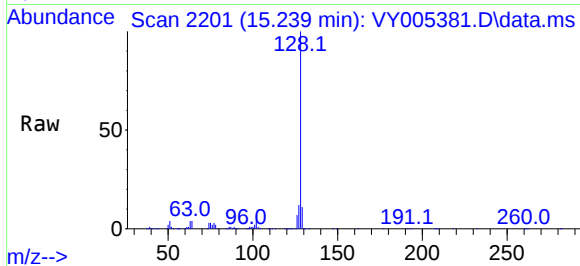
Tgt Ion:225 Resp: 145500
Ion Ratio Lower Upper
225 100
223 62.4 31.3 93.9
227 63.4 31.6 95.0





#95
Naphthalene
Concen: 53.022 ug/l
RT: 15.239 min Scan# 2201
Delta R.T. 0.000 min
Lab File: VY005381.D
Acq: 07 Jul 2021 21:32

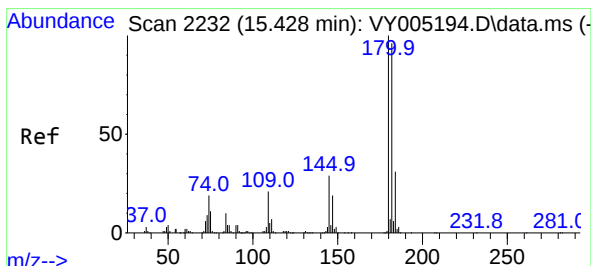
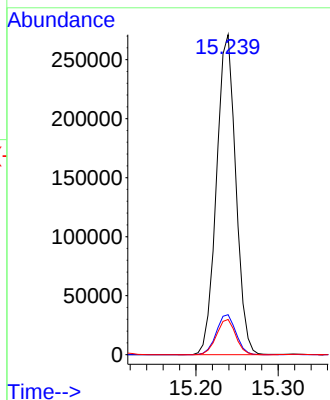
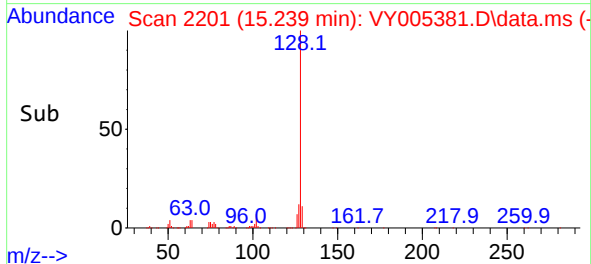
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



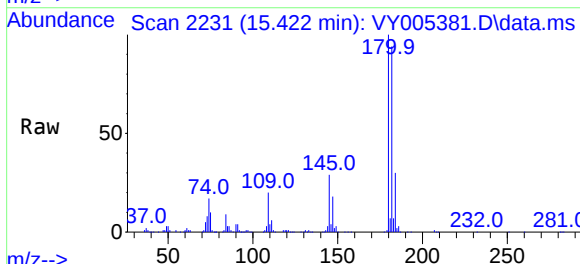
Tgt Ion:128 Resp: 442106
Ion Ratio Lower Upper
128 100
127 12.7 10.2 15.4
129 11.0 8.7 13.1

Manual Integrations
APPROVED

MMDadoda
7/8/2021 6:44:54 PM



#96
1,2,3-Trichlorobenzene
Concen: 52.775 ug/l
RT: 15.422 min Scan# 2231
Delta R.T. -0.006 min
Lab File: VY005381.D
Acq: 07 Jul 2021 21:32



Tgt Ion:180 Resp: 209977
Ion Ratio Lower Upper
180 100
182 95.7 47.7 143.1
145 28.0 14.1 42.4

