

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\vy062921\
 Data File : VY005267.D
 Acq On : 29 Jun 2021 10:28
 Operator : SY/MD
 Sample : VSTDCCC050
 Misc : 5.00G/5ML/MSVOA_Y/SOIL
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 VSTDCCC050

Manual Integrations
 APPROVED

MMDadoda
 6/30/2021 7:40:05 PM

Quant Time: Jun 30 03:58:37 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	283383	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.697	114	392850	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.495	117	361553	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.428	152	192046	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.149	65	115410	49.076	ug/l	0.00
Spiked Amount 50.000	Range 50 - 163		Recovery =	98.160%		
35) Dibromofluoromethane	7.722	113	114246	49.311	ug/l	0.00
Spiked Amount 50.000	Range 54 - 147		Recovery =	98.620%		
50) Toluene-d8	10.185	98	469370	50.659	ug/l	0.00
Spiked Amount 50.000	Range 49 - 140		Recovery =	101.320%		
62) 4-Bromofluorobenzene	12.483	95	154488	50.037	ug/l	0.00
Spiked Amount 50.000	Range 25 - 144		Recovery =	100.080%		
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	1.912	85	88980	47.752	ug/l	99
3) Chloromethane	2.119	50	131248	52.886	ug/l	99
4) Vinyl Chloride	2.259	62	151775	53.490	ug/l	98
5) Bromomethane	2.656	94	95482	53.054	ug/l	97
6) Chloroethane	2.802	64	93662	50.478	ug/l	100
7) Trichlorofluoromethane	3.131	101	204175	53.826	ug/l	99
8) Diethyl Ether	3.534	74	65313	46.026	ug/l	96
9) 1,1,2-Trichlorotrifluo...	3.905	101	115032	49.533	ug/l	98
10) Methyl Iodide	4.100	142	147646	44.693	ug/l	98
11) Tert butyl alcohol	4.966	59	57066	179.577	ug/l	99
12) 1,1-Dichloroethene	3.881	96	113836	48.518	ug/l	98
13) Acrolein	3.735	56	30190	261.265	ug/l	92
14) Allyl chloride	4.485	41	168463	49.985	ug/l	98
15) Acrylonitrile	5.173	53	148629	225.473	ug/l	100
16) Acetone	3.954	43	136126	250.569	ug/l	99
17) Carbon Disulfide	4.198	76	353323	47.879	ug/l	99
18) Methyl Acetate	4.485	43	62698	43.426	ug/l	97
19) Methyl tert-butyl Ether	5.228	73	297763	46.418	ug/l	100
20) Methylene Chloride	4.722	84	132535	45.374	ug/l	97
21) trans-1,2-Dichloroethene	5.228	96	128581	49.216	ug/l	98
22) Diisopropyl ether	6.125	45	352124	50.259	ug/l	99
23) Vinyl Acetate	6.070	43	1097115	241.983	ug/l	99
24) 1,1-Dichloroethane	6.027	63	214000	49.216	ug/l	98
25) 2-Butanone	6.996	43	183637	231.816	ug/l	97
26) 2,2-Dichloropropane	6.990	77	193867	51.128	ug/l	99
27) cis-1,2-Dichloroethene	6.990	96	143962	48.995	ug/l	99
28) Bromochloromethane	7.338	49	90036	51.753	ug/l	100
29) Tetrahydrofuran	7.356	42	116231	223.009	ug/l	98
30) Chloroform	7.514	83	218636	49.411	ug/l	98
31) Cyclohexane	7.789	56	199523	47.524	ug/l	98
32) 1,1,1-Trichloroethane	7.710	97	198898	50.398	ug/l	100
36) 1,1-Dichloropropene	7.923	75	173189	50.065	ug/l	99
37) Ethyl Acetate	7.082	43	79936	44.810	ug/l	99
38) Carbon Tetrachloride	7.905	117	185236	51.153	ug/l	98
39) Methylcyclohexane	9.185	83	225488	50.366	ug/l	97
40) Benzene	8.167	78	507660	49.768	ug/l	100

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\vy062921\
 Data File : VY005267.D
 Acq On : 29 Jun 2021 10:28
 Operator : SY/MD
 Sample : VSTDCCC050
 Misc : 5.00G/5ML/MSVOA_Y/SOIL
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 VSTDCCC050

Manual Integrations
 APPROVED

MMDadoda
 6/30/2021 7:40:05 PM

Quant Time: Jun 30 03:58:37 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	7.332	41	46454m	46.954	ug/l	
42) 1,2-Dichloroethane	8.240	62	136270	49.184	ug/l	99
43) Isopropyl Acetate	8.277	43	150582	45.924	ug/l	99
44) Trichloroethene	8.941	130	147338	51.090	ug/l	99
45) 1,2-Dichloropropane	9.222	63	121494	49.776	ug/l	99
46) Dibromomethane	9.307	93	68338	48.143	ug/l	100
47) Bromodichloromethane	9.502	83	166801	50.115	ug/l	98
48) Methyl methacrylate	9.295	41	67971	47.252	ug/l	96
49) 1,4-Dioxane	9.301	88	17191	920.947	ug/l	96
51) 4-Methyl-2-Pentanone	10.075	43	395482	230.438	ug/l	99
52) Toluene	10.246	92	328397	50.368	ug/l	100
53) t-1,3-Dichloropropene	10.465	75	178676	49.041	ug/l	99
54) cis-1,3-Dichloropropene	9.929	75	206137	50.185	ug/l	97
55) 1,1,2-Trichloroethane	10.648	97	100223	48.348	ug/l	98
56) Ethyl methacrylate	10.514	69	132981	47.258	ug/l	97
57) 1,3-Dichloropropane	10.794	76	168915	48.651	ug/l	100
58) 2-Chloroethyl Vinyl ether	9.788	63	288717	232.627	ug/l	100
59) 2-Hexanone	10.837	43	273892	232.034	ug/l	98
60) Dibromochloromethane	10.989	129	125621	49.471	ug/l	100
61) 1,2-Dibromoethane	11.093	107	95243	47.233	ug/l	99
64) Tetrachloroethene	10.721	164	135436	50.763	ug/l	98
65) Chlorobenzene	11.520	112	359637	50.185	ug/l	99
66) 1,1,1,2-Tetrachloroethane	11.593	131	136032	51.143	ug/l	99
67) Ethyl Benzene	11.593	91	628490	50.861	ug/l	100
68) m/p-Xylenes	11.703	106	508531	102.718	ug/l	99
69) o-Xylene	12.032	106	239712	51.133	ug/l	100
70) Styrene	12.044	104	408745	51.854	ug/l	100
71) Bromoform	12.209	173	87918	48.577	ug/l	99
73) Isopropylbenzene	12.331	105	629399	50.530	ug/l	100
74) N-amyl acetate	12.148	43	134965	45.784	ug/l	98
75) 1,1,2,2-Tetrachloroethane	12.587	83	111405	45.390	ug/l	99
76) 1,2,3-Trichloropropane	12.636	75	74837m	43.938	ug/l	
77) Bromobenzene	12.611	156	163077	49.339	ug/l	98
78) n-propylbenzene	12.672	91	746461	50.822	ug/l	100
79) 2-Chlorotoluene	12.757	91	413333	49.886	ug/l	99
80) 1,3,5-Trimethylbenzene	12.812	105	523870	50.840	ug/l	100
81) trans-1,4-Dichloro-2-b...	12.379	75	41469	45.426	ug/l	98
82) 4-Chlorotoluene	12.855	91	428524	49.992	ug/l	100
83) tert-Butylbenzene	13.081	119	464443	50.558	ug/l	97
84) 1,2,4-Trimethylbenzene	13.123	105	517205	50.769	ug/l	99
85) sec-Butylbenzene	13.257	105	684338	51.204	ug/l	99
86) p-Isopropyltoluene	13.373	119	595125	51.609	ug/l	100
87) 1,3-Dichlorobenzene	13.367	146	317337	50.289	ug/l	100
88) 1,4-Dichlorobenzene	13.446	146	311228	49.875	ug/l	99
89) n-Butylbenzene	13.696	91	520518	51.385	ug/l	100
90) Hexachloroethane	13.965	117	107986	51.840	ug/l	98
91) 1,2-Dichlorobenzene	13.739	146	277899	49.677	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	14.355	75	18046	44.140	ug/l	98
93) 1,2,4-Trichlorobenzene	15.013	180	192177	48.742	ug/l	99
94) Hexachlorobutadiene	15.117	225	126107	51.106	ug/l	99
95) Naphthalene	15.239	128	329214	45.240	ug/l	100
96) 1,2,3-Trichlorobenzene	15.428	180	167107	48.125	ug/l	99

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\vy062921\
Data File : VY005267.D
Acq On : 29 Jun 2021 10:28
Operator : SY/MD
Sample : VSTDCCC050
Misc : 5.00G/5ML/MSVOA_Y/SOIL
ALS Vial : 2 Sample Multiplier: 1

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

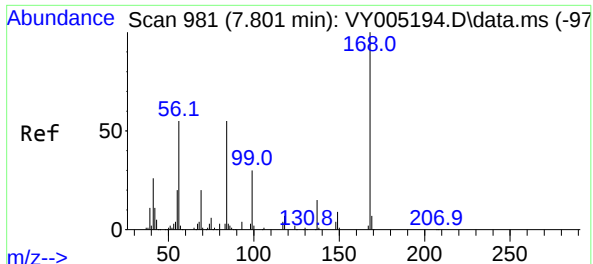
Manual Integrations
APPROVED

MMDadoda
6/30/2021 7:40:05 PM

Quant Time: Jun 30 03:58:37 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



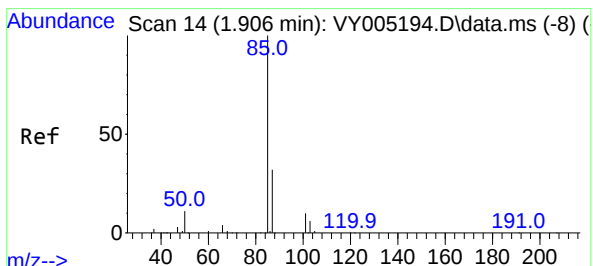
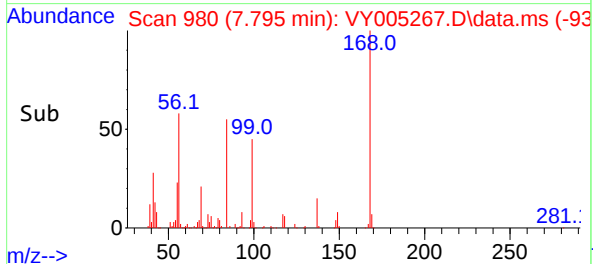
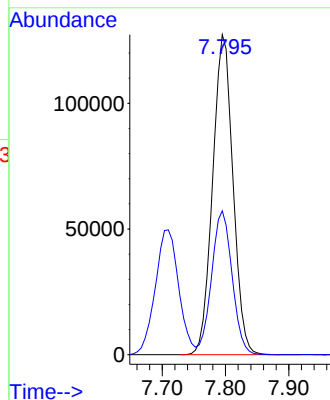
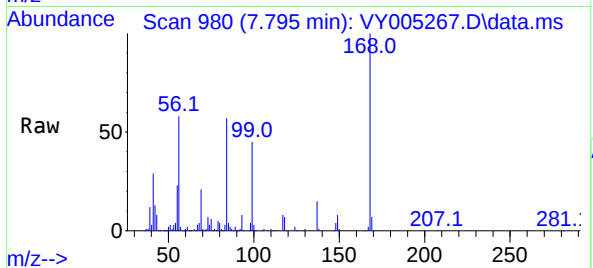
#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.795 min Scan# 980
Delta R.T. -0.006 min
Lab File: VY005267.D
Acq: 29 Jun 2021 10:28

Tgt Ion: 168 Resp: 283383
Ion Ratio Lower Upper
168 100
99 44.9 36.2 54.4

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

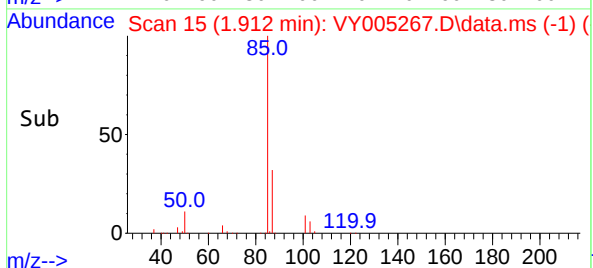
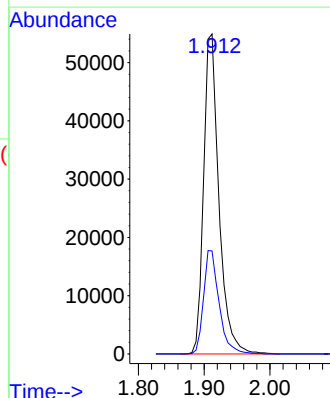
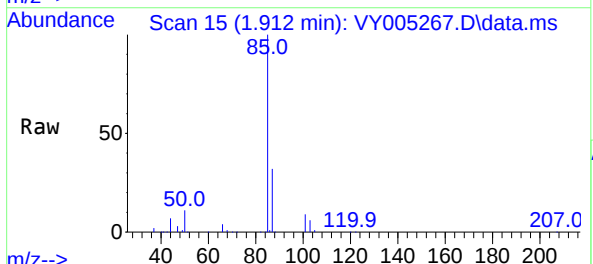
Manual Integrations
APPROVED

MMDadoda
6/30/2021 7:40:05 PM

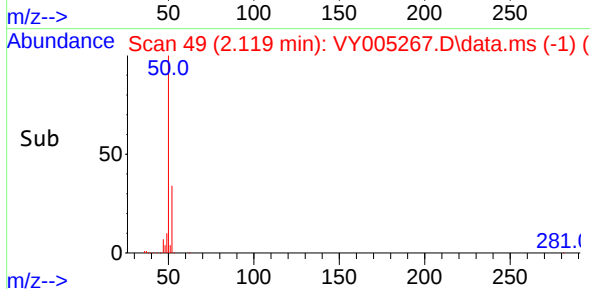
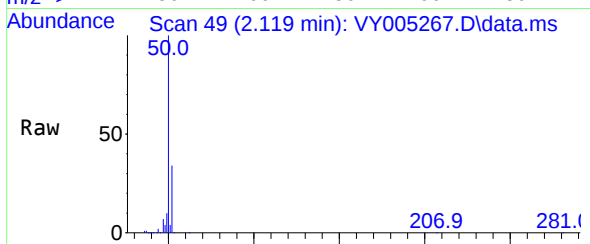
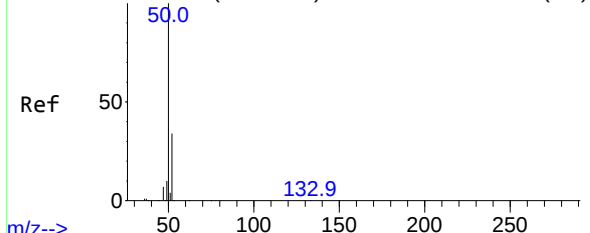


#2
Dichlorodifluoromethane
Concen: 47.752 ug/l
RT: 1.912 min Scan# 15
Delta R.T. 0.006 min
Lab File: VY005267.D
Acq: 29 Jun 2021 10:28

Tgt Ion: 85 Resp: 88980
Ion Ratio Lower Upper
85 100
87 32.2 15.9 47.7

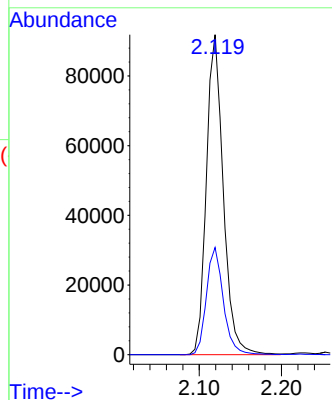


Abundance Scan 49 (2.119 min): VY005194.D\data.ms (-42)



#3
Chloromethane
Concen: 52.886 ug/l
RT: 2.119 min Scan# 49
Delta R.T. -0.000 min
Lab File: VY005267.D
Acq: 29 Jun 2021 10:28

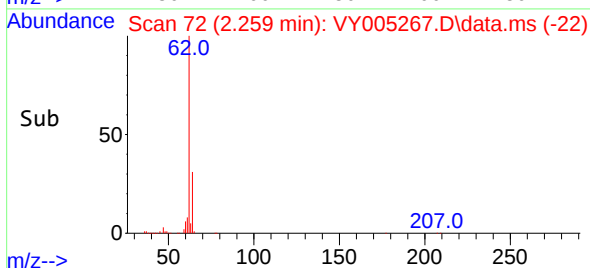
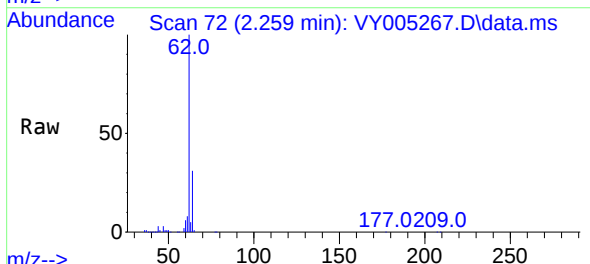
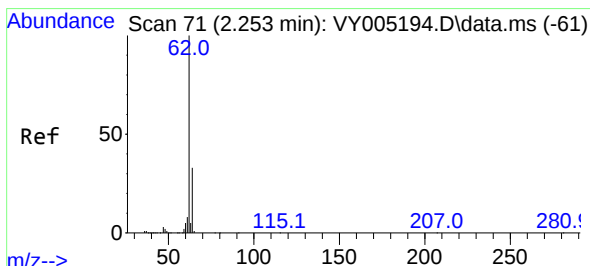
Tgt Ion: 50 Resp: 131248
Ion Ratio Lower Upper
50 100
52 33.5 27.4 41.2



Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

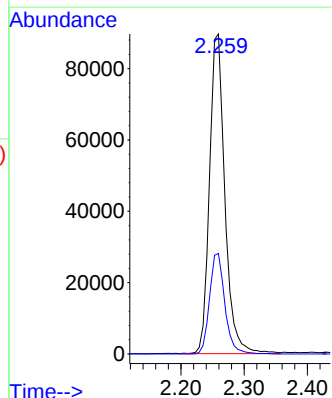
Manual Integrations
APPROVED

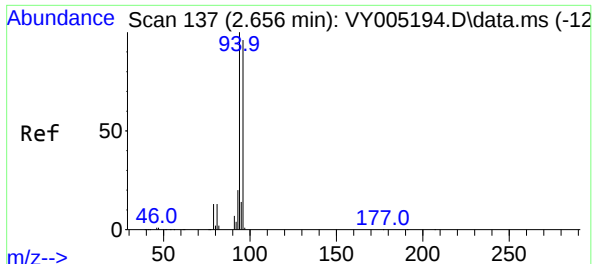
MMDadoda
6/30/2021 7:40:05 PM



#4
Vinyl Chloride
Concen: 53.490 ug/l
RT: 2.259 min Scan# 72
Delta R.T. 0.006 min
Lab File: VY005267.D
Acq: 29 Jun 2021 10:28

Tgt Ion: 62 Resp: 151775
Ion Ratio Lower Upper
62 100
64 31.4 26.1 39.1





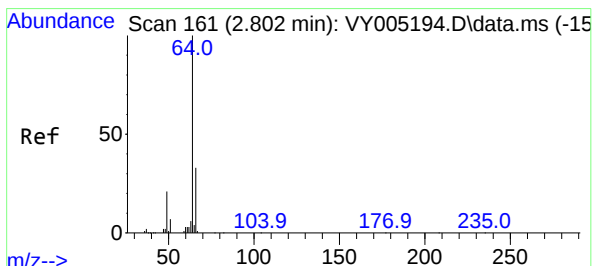
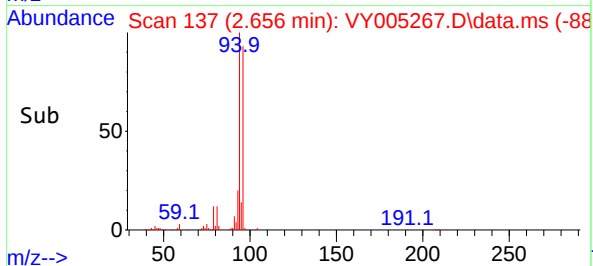
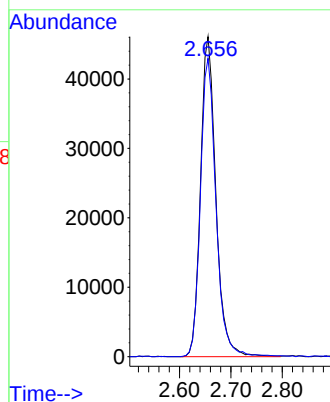
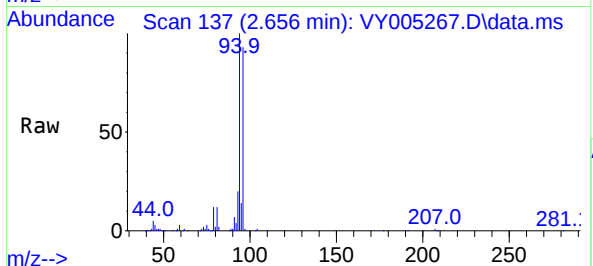
#5
Bromomethane
Concen: 53.054 ug/l
RT: 2.656 min Scan# 137
Delta R.T. -0.000 min
Lab File: VY005267.D
Acq: 29 Jun 2021 10:28

Tgt Ion: 94 Resp: 95482
Ion Ratio Lower Upper
94 100
96 93.3 76.9 115.3

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

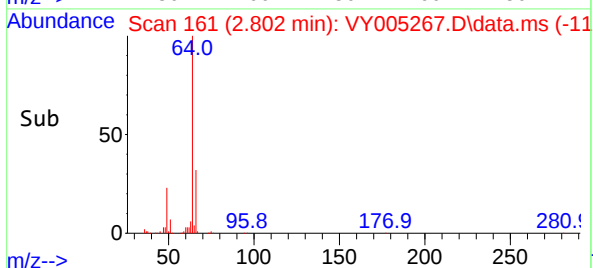
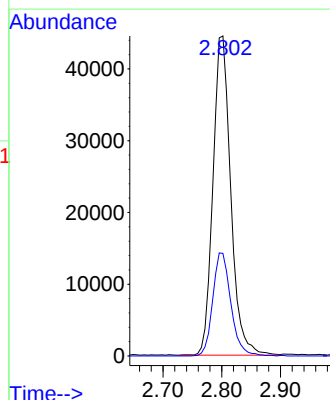
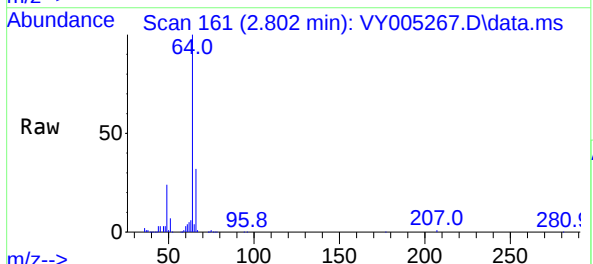
Manual Integrations
APPROVED

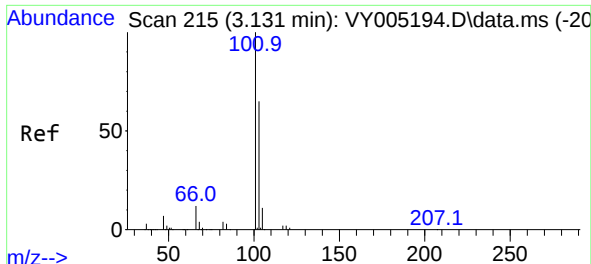
MMDadoda
6/30/2021 7:40:05 PM



#6
Chloroethane
Concen: 50.478 ug/l
RT: 2.802 min Scan# 161
Delta R.T. -0.000 min
Lab File: VY005267.D
Acq: 29 Jun 2021 10:28

Tgt Ion: 64 Resp: 93662
Ion Ratio Lower Upper
64 100
66 32.1 25.9 38.9





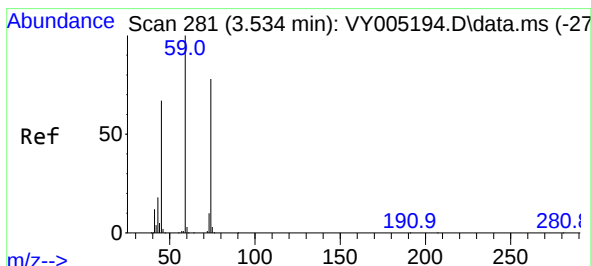
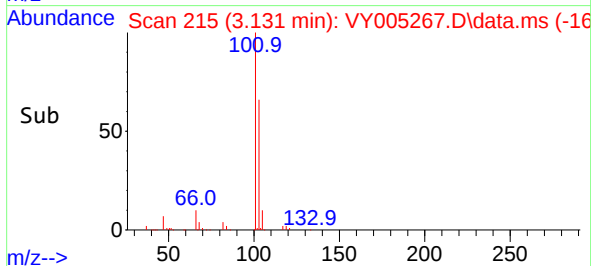
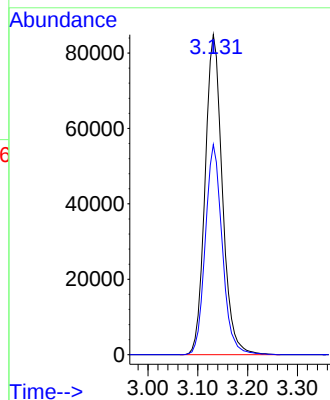
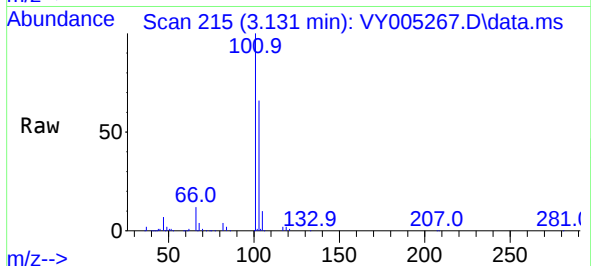
#7
Trichlorofluoromethane
Concen: 53.826 ug/l
RT: 3.131 min Scan# 215
Delta R.T. -0.000 min
Lab File: VY005267.D
Acq: 29 Jun 2021 10:28

Tgt Ion:101 Resp: 204175
Ion Ratio Lower Upper
101 100
103 65.6 52.0 78.0

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

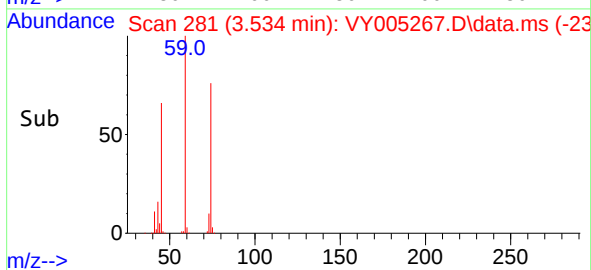
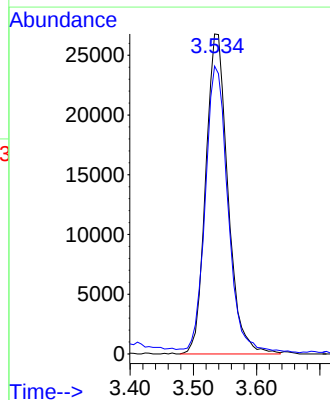
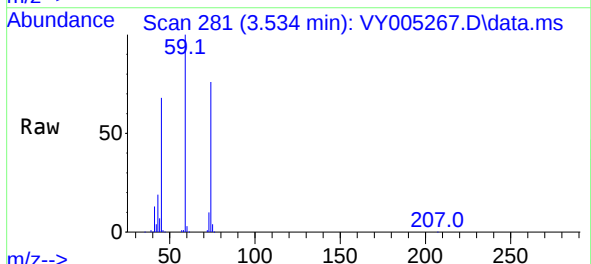
Manual Integrations
APPROVED

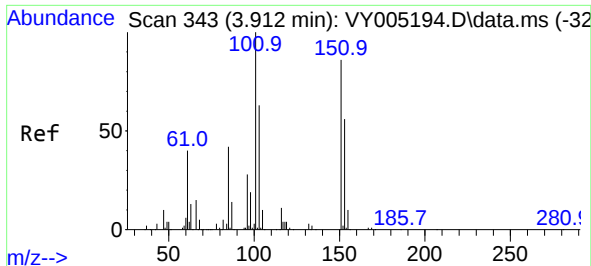
MMDadoda
6/30/2021 7:40:05 PM



#8
Diethyl Ether
Concen: 46.026 ug/l
RT: 3.534 min Scan# 281
Delta R.T. -0.000 min
Lab File: VY005267.D
Acq: 29 Jun 2021 10:28

Tgt Ion: 74 Resp: 65313
Ion Ratio Lower Upper
74 100
45 91.8 43.9 131.7





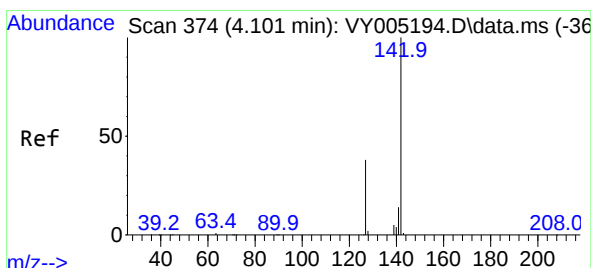
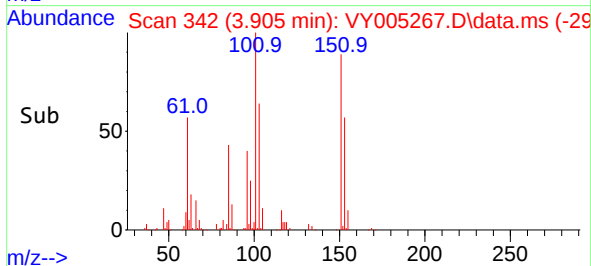
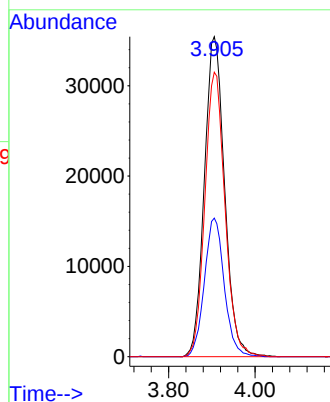
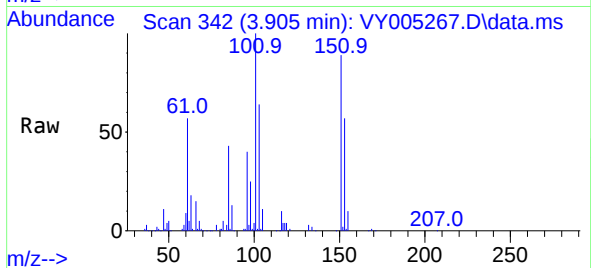
#9
1,1,2-Trichlorotrifluoroethane
Concen: 49.533 ug/l
RT: 3.905 min Scan# 342
Delta R.T. -0.006 min
Lab File: VY005267.D
Acq: 29 Jun 2021 10:28

Tgt Ion:101 Resp: 115032
Ion Ratio Lower Upper
101 100
85 42.6 33.8 50.8
151 88.5 69.1 103.7

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

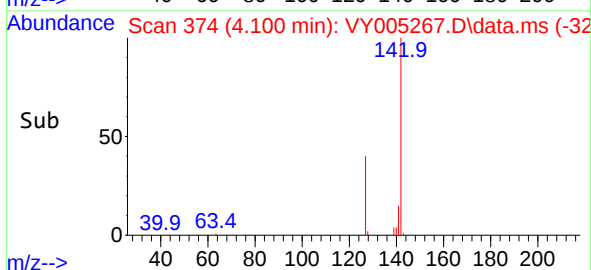
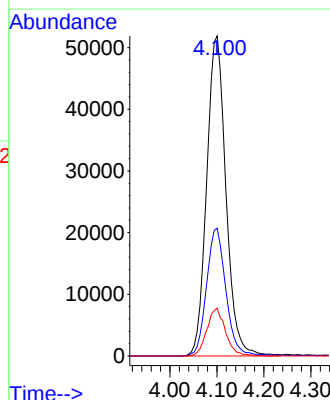
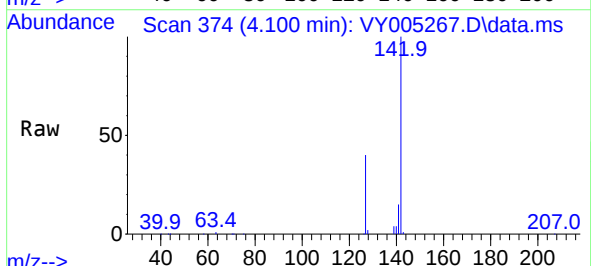
Manual Integrations
APPROVED

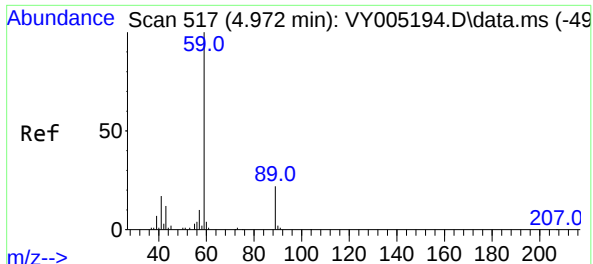
MMDadoda
6/30/2021 7:40:05 PM



#10
Methyl Iodide
Concen: 44.693 ug/l
RT: 4.100 min Scan# 374
Delta R.T. -0.000 min
Lab File: VY005267.D
Acq: 29 Jun 2021 10:28

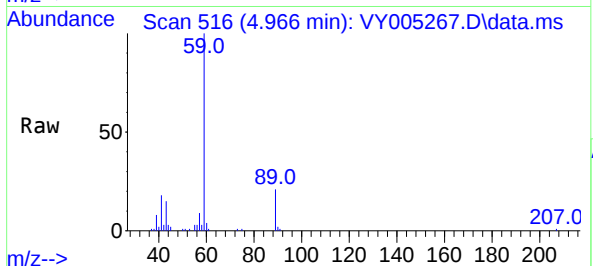
Tgt Ion:142 Resp: 147646
Ion Ratio Lower Upper
142 100
127 40.3 31.3 46.9
141 14.4 11.3 16.9





#11
Tert butyl alcohol
Concen: 179.577 ug/l
RT: 4.966 min Scan# 516
Delta R.T. -0.006 min
Lab File: VY005267.D
Acq: 29 Jun 2021 10:28

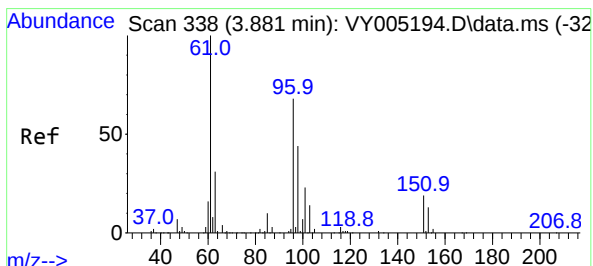
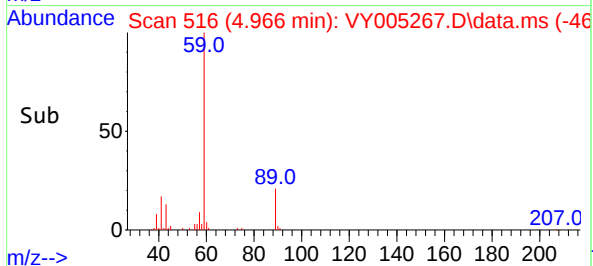
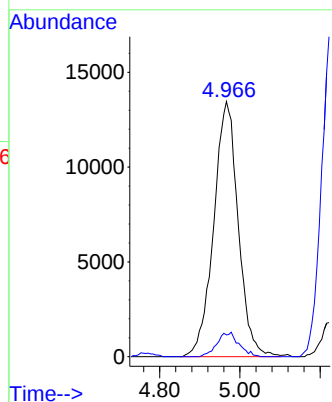
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050



Tgt Ion: 59 Resp: 57066
Ion Ratio Lower Upper
59 100
57 8.5 6.5 9.7

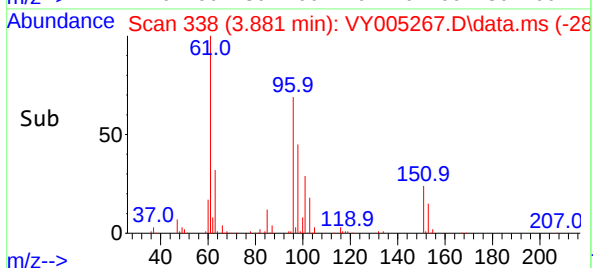
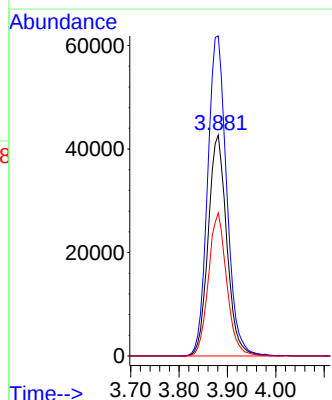
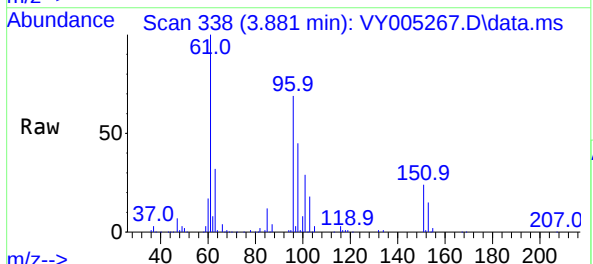
Manual Integrations
APPROVED

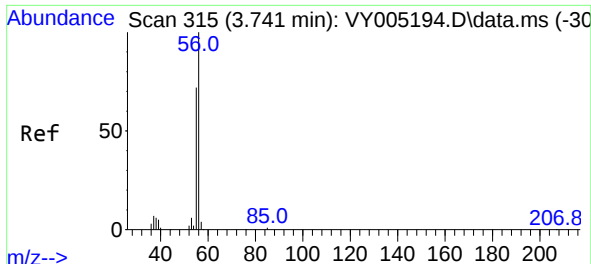
MMDadoda
6/30/2021 7:40:05 PM



#12
1,1-Dichloroethene
Concen: 48.518 ug/l
RT: 3.881 min Scan# 338
Delta R.T. -0.000 min
Lab File: VY005267.D
Acq: 29 Jun 2021 10:28

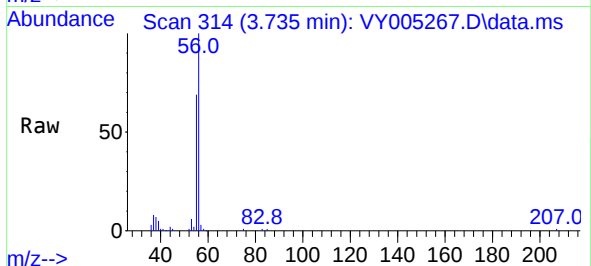
Tgt Ion: 96 Resp: 113836
Ion Ratio Lower Upper
96 100
61 144.8 118.0 177.0
98 64.8 51.7 77.5





#13
Acrolein
Concen: 261.265 ug/l
RT: 3.735 min Scan# 314
Delta R.T. -0.006 min
Lab File: VY005267.D
Acq: 29 Jun 2021 10:28

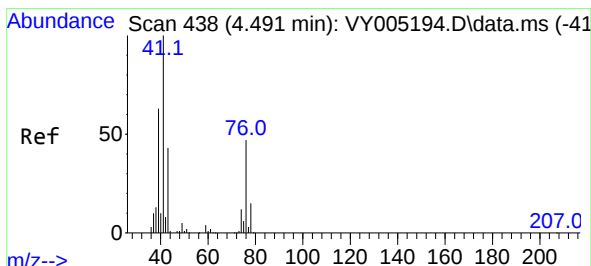
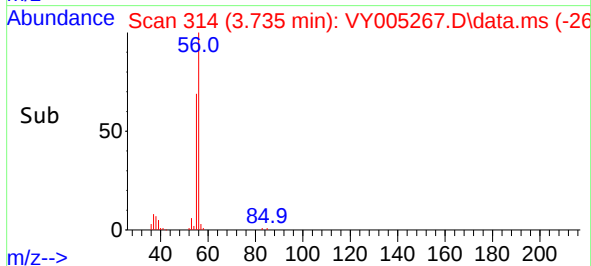
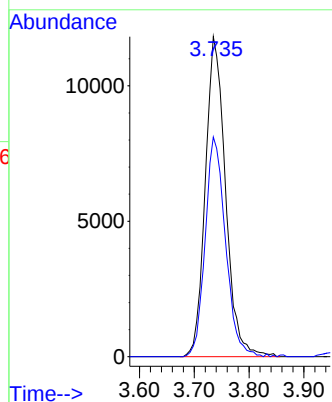
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050



Tgt Ion: 56 Resp: 30190
Ion Ratio Lower Upper
56 100
55 69.1 61.0 91.6

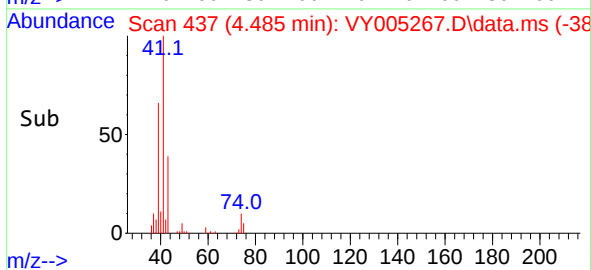
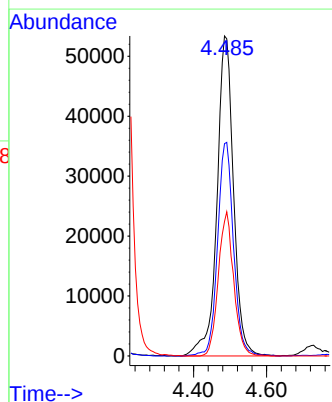
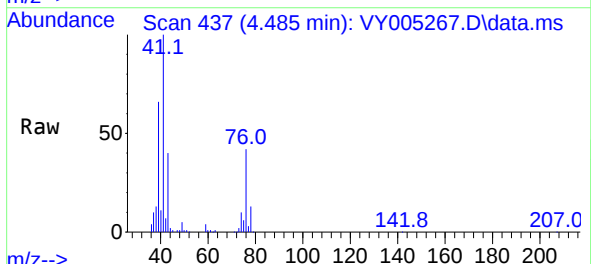
Manual Integrations
APPROVED

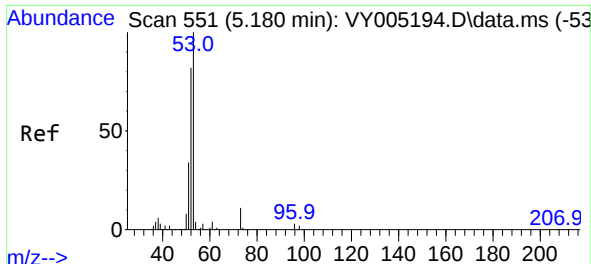
MMDadoda
6/30/2021 7:40:05 PM



#14
Allyl chloride
Concen: 49.985 ug/l
RT: 4.485 min Scan# 437
Delta R.T. -0.006 min
Lab File: VY005267.D
Acq: 29 Jun 2021 10:28

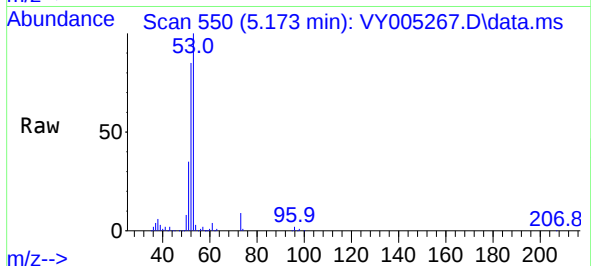
Tgt Ion: 41 Resp: 168463
Ion Ratio Lower Upper
41 100
39 64.2 50.6 76.0
76 41.7 34.8 52.2





#15
Acrylonitrile
Concen: 225.473 ug/l
RT: 5.173 min Scan# 550
Delta R.T. -0.006 min
Lab File: VY005267.D
Acq: 29 Jun 2021 10:28

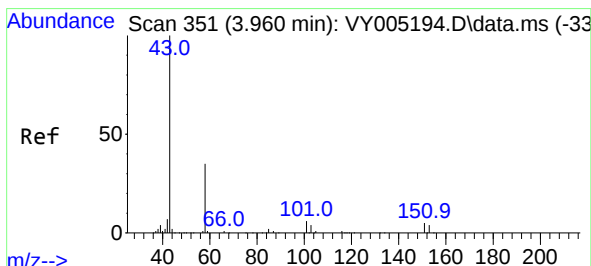
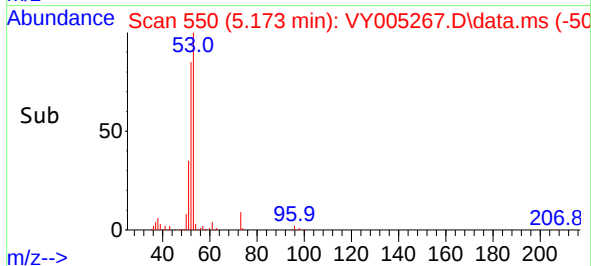
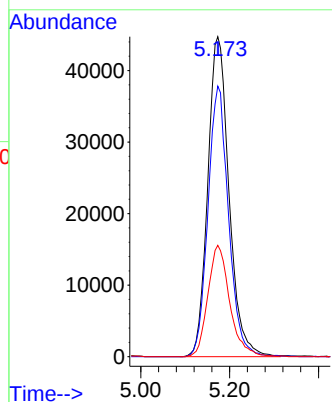
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050



Tgt Ion: 53 Resp: 148629
Ion Ratio Lower Upper
53 100
52 82.0 65.4 98.2
51 35.8 28.4 42.6

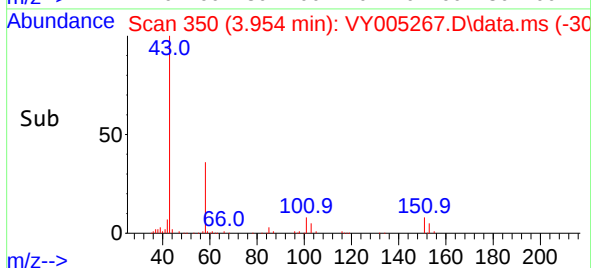
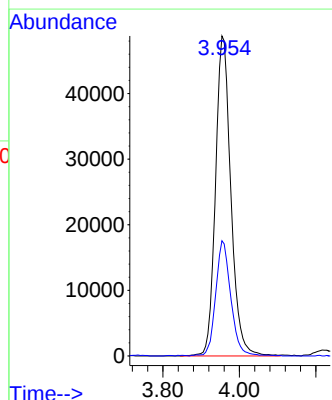
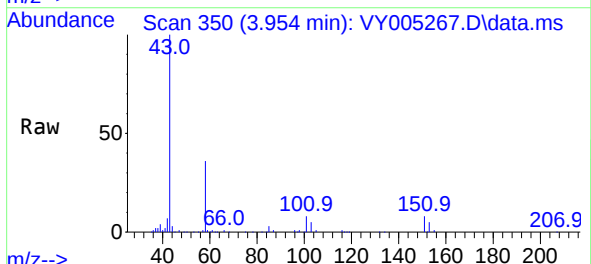
Manual Integrations
APPROVED

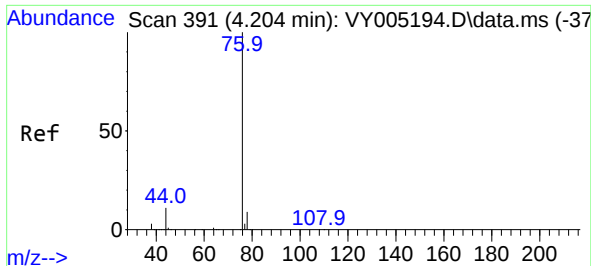
MMDadoda
6/30/2021 7:40:05 PM



#16
Acetone
Concen: 250.569 ug/l
RT: 3.954 min Scan# 350
Delta R.T. -0.006 min
Lab File: VY005267.D
Acq: 29 Jun 2021 10:28

Tgt Ion: 43 Resp: 136126
Ion Ratio Lower Upper
43 100
58 35.9 28.2 42.2





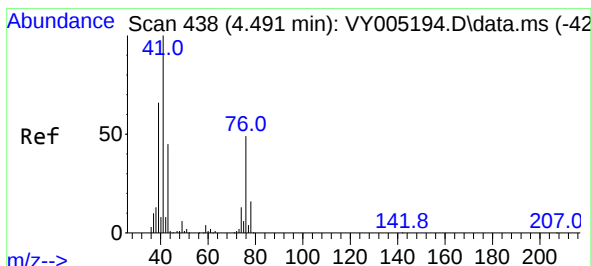
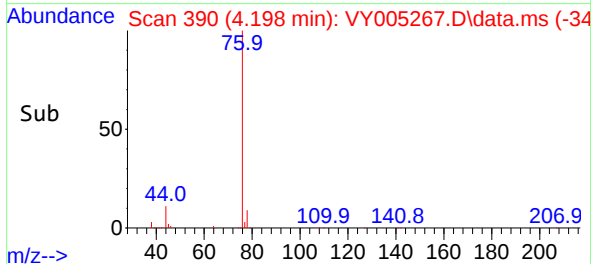
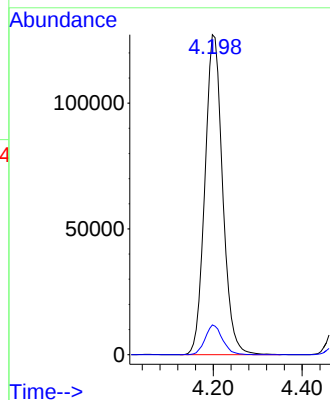
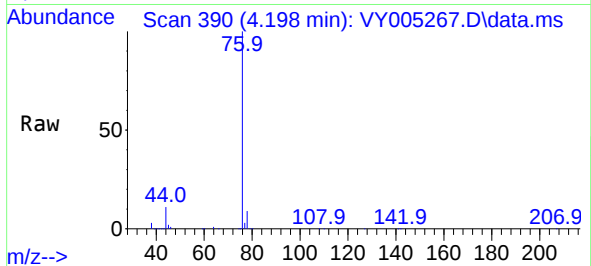
#17
Carbon Disulfide
Concen: 47.879 ug/l
RT: 4.198 min Scan# 390
Delta R.T. -0.006 min
Lab File: VY005267.D
Acq: 29 Jun 2021 10:28

Tgt Ion: 76 Resp: 353323
Ion Ratio Lower Upper
76 100
78 9.3 7.3 10.9

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

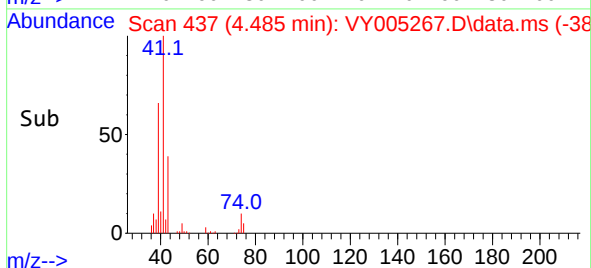
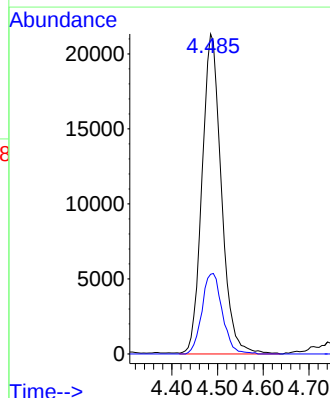
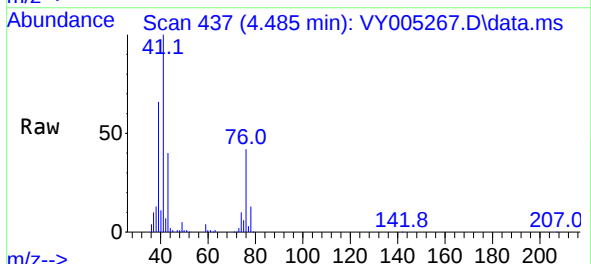
Manual Integrations
APPROVED

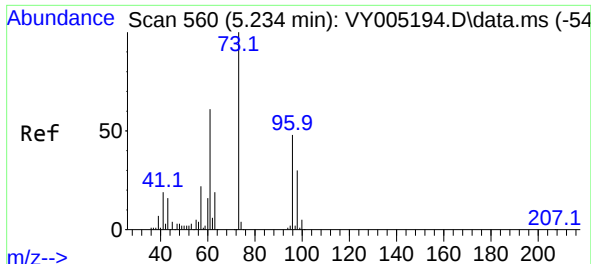
MMDadoda
6/30/2021 7:40:05 PM



#18
Methyl Acetate
Concen: 43.426 ug/l
RT: 4.485 min Scan# 437
Delta R.T. -0.006 min
Lab File: VY005267.D
Acq: 29 Jun 2021 10:28

Tgt Ion: 43 Resp: 62698
Ion Ratio Lower Upper
43 100
74 26.4 22.5 33.7



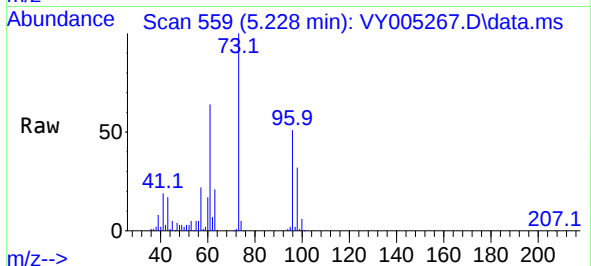


#19
Methyl tert-butyl Ether
Concen: 46.418 ug/l
RT: 5.228 min Scan# 559
Delta R.T. -0.006 min
Lab File: VY005267.D
Acq: 29 Jun 2021 10:28

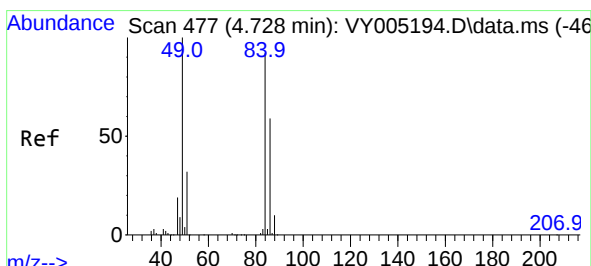
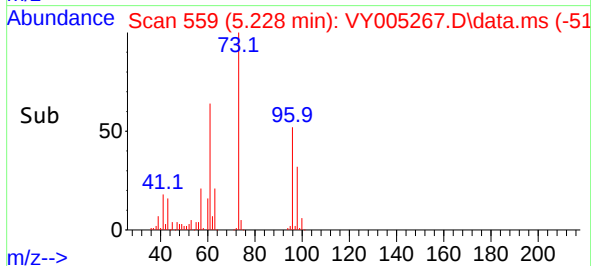
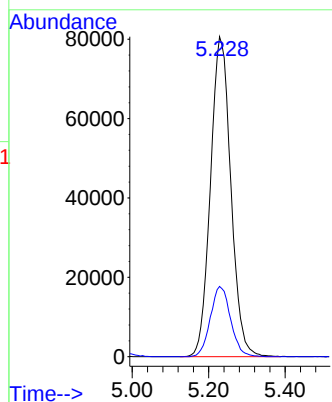
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

Manual Integrations
APPROVED

MMDadoda
6/30/2021 7:40:05 PM

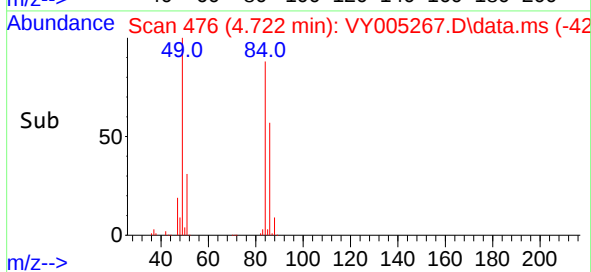
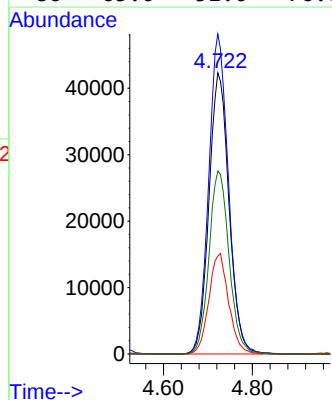
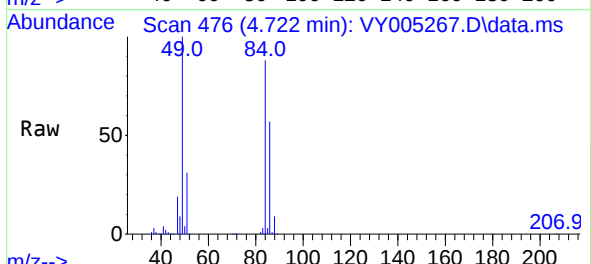


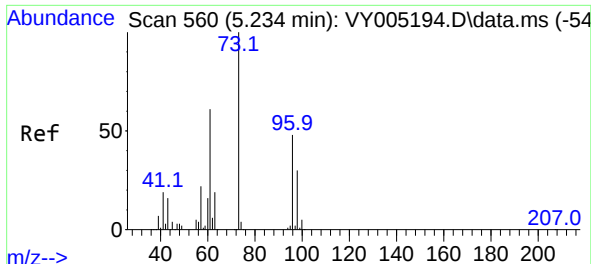
Tgt Ion: 73 Resp: 297763
Ion Ratio Lower Upper
73 100
57 22.0 17.6 26.4



#20
Methylene Chloride
Concen: 45.374 ug/l
RT: 4.722 min Scan# 476
Delta R.T. -0.006 min
Lab File: VY005267.D
Acq: 29 Jun 2021 10:28

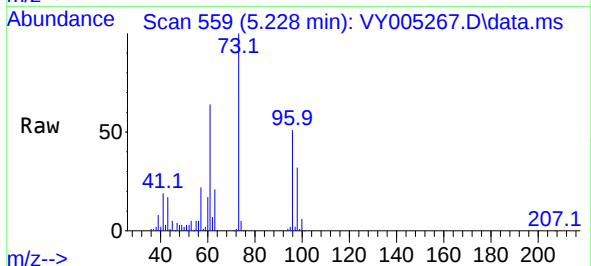
Tgt Ion: 84 Resp: 132535
Ion Ratio Lower Upper
84 100
49 113.8 86.9 130.3
51 34.8 27.4 41.2
86 65.0 51.0 76.6





#21
trans-1,2-Dichloroethene
Concen: 49.216 ug/l
RT: 5.228 min Scan# 559
Delta R.T. -0.006 min
Lab File: VY005267.D
Acq: 29 Jun 2021 10:28

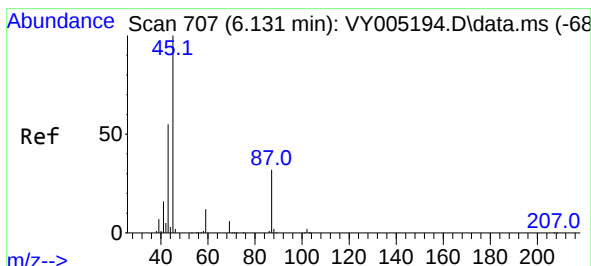
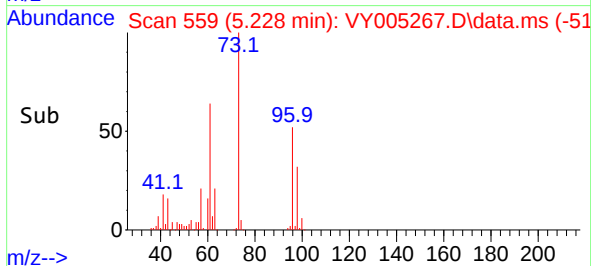
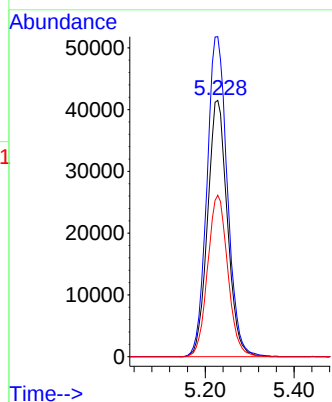
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050



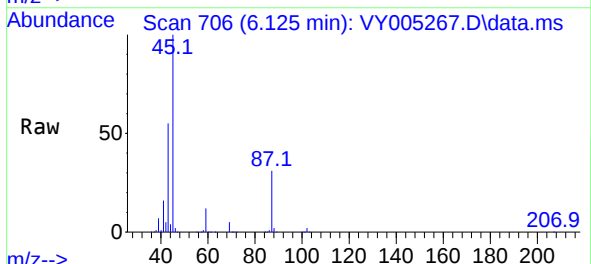
Tgt Ion: 96 Resp: 128581
Ion Ratio Lower Upper
96 100
61 124.8 102.2 153.4
98 63.0 51.0 76.6

Manual Integrations
APPROVED

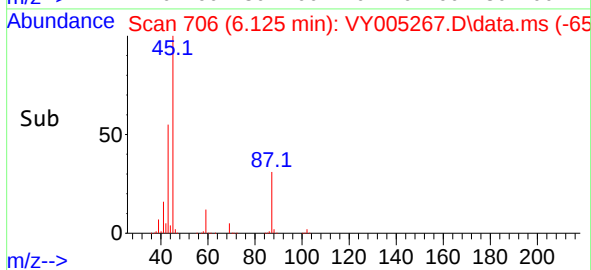
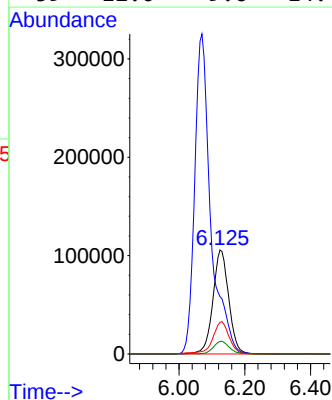
MMDadoda
6/30/2021 7:40:05 PM

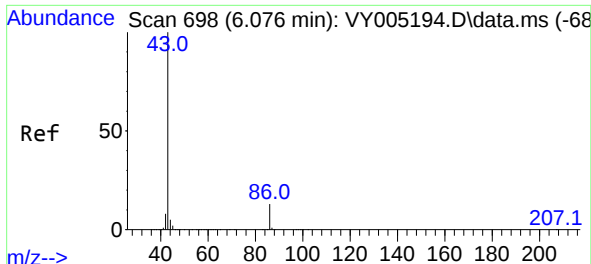


#22
Diisopropyl ether
Concen: 50.259 ug/l
RT: 6.125 min Scan# 706
Delta R.T. -0.006 min
Lab File: VY005267.D
Acq: 29 Jun 2021 10:28



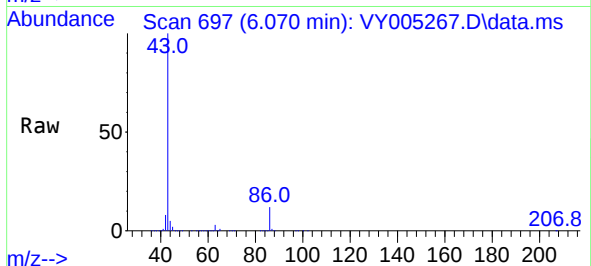
Tgt Ion: 45 Resp: 352124
Ion Ratio Lower Upper
45 100
43 55.1 44.2 66.4
87 30.6 26.0 39.0
59 12.0 9.6 14.4





#23
 Vinyl Acetate
 Concen: 241.983 ug/l
 RT: 6.070 min Scan# 697
 Delta R.T. -0.006 min
 Lab File: VY005267.D
 Acq: 29 Jun 2021 10:28

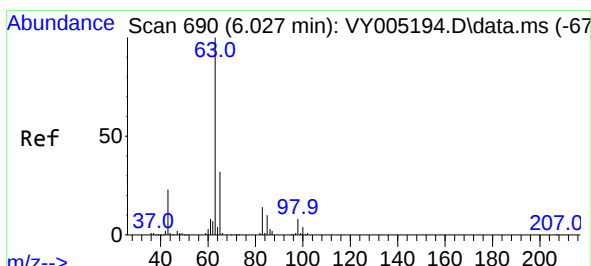
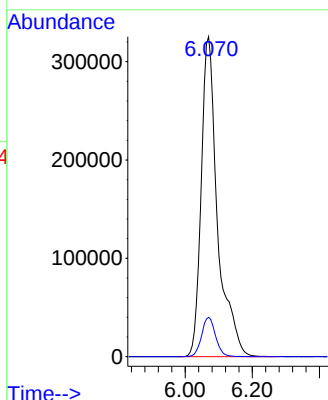
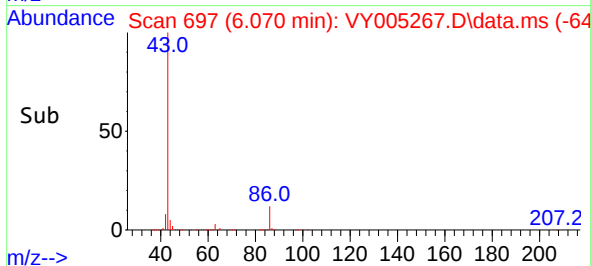
Instrument :
 MSVOA_Y
 ClientSampleId :
 VSTDCCC050



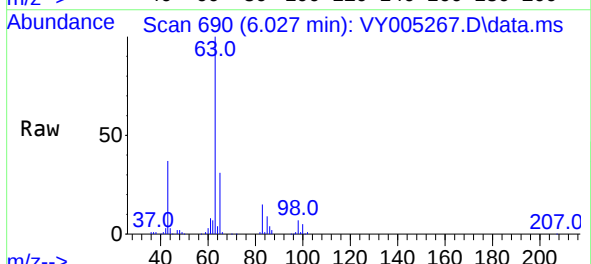
Tgt Ion: 43 Resp: 1097115
 Ion Ratio Lower Upper
 43 100
 86 12.3 10.3 15.5

Manual Integrations
 APPROVED

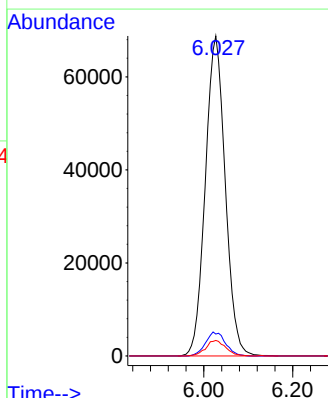
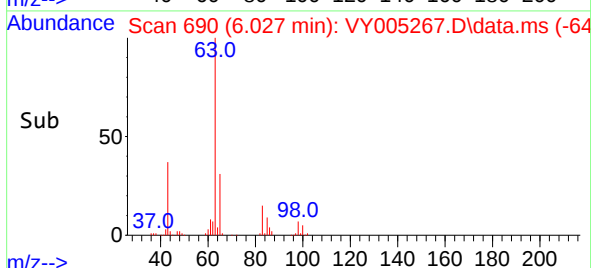
MMDadoda
 6/30/2021 7:40:05 PM

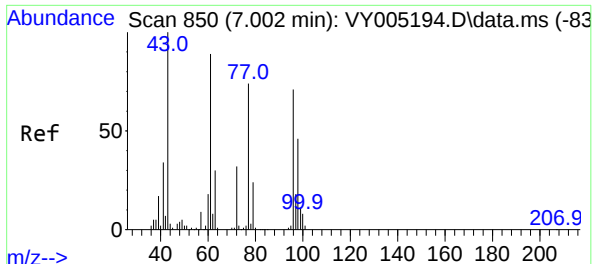


#24
 1,1-Dichloroethane
 Concen: 49.216 ug/l
 RT: 6.027 min Scan# 690
 Delta R.T. -0.000 min
 Lab File: VY005267.D
 Acq: 29 Jun 2021 10:28



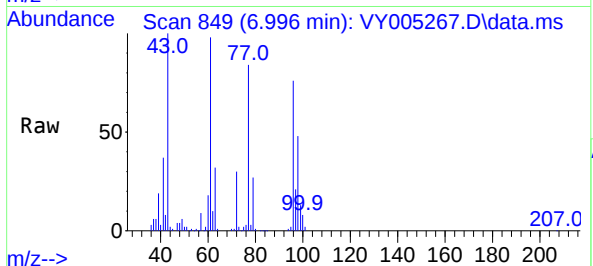
Tgt Ion: 63 Resp: 214000
 Ion Ratio Lower Upper
 63 100
 98 6.9 3.8 11.4
 100 4.8 2.1 6.5





#25
2-Butanone
Concen: 231.816 ug/l
RT: 6.996 min Scan# 849
Delta R.T. -0.006 min
Lab File: VY005267.D
Acq: 29 Jun 2021 10:28

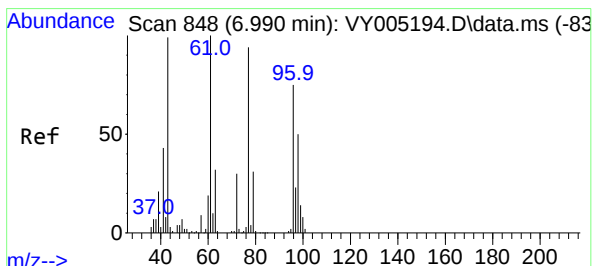
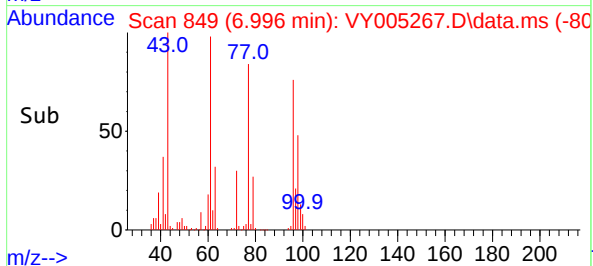
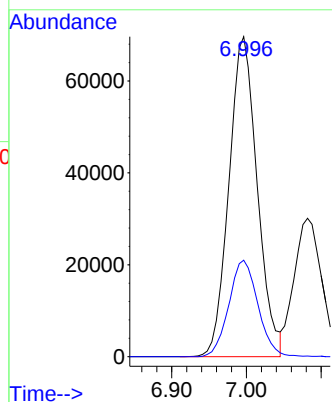
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050



Tgt Ion: 43 Resp: 183637
Ion Ratio Lower Upper
43 100
72 30.2 25.3 37.9

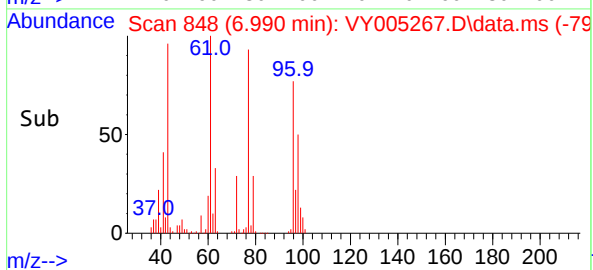
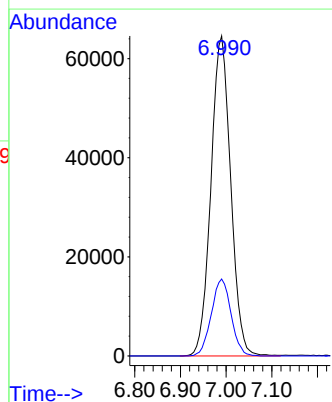
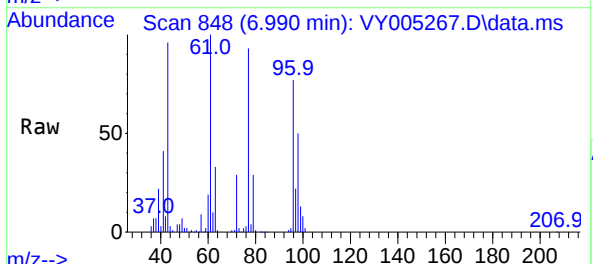
Manual Integrations
APPROVED

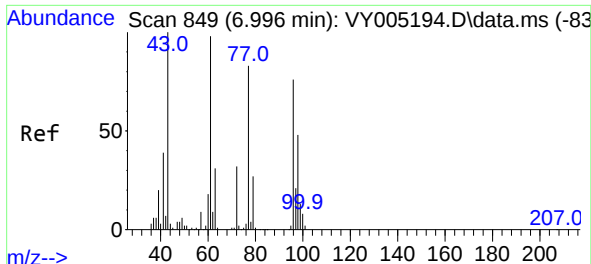
MMDadoda
6/30/2021 7:40:05 PM



#26
2,2-Dichloropropane
Concen: 51.128 ug/l
RT: 6.990 min Scan# 848
Delta R.T. -0.000 min
Lab File: VY005267.D
Acq: 29 Jun 2021 10:28

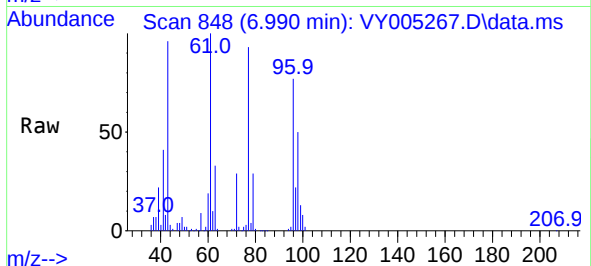
Tgt Ion: 77 Resp: 193867
Ion Ratio Lower Upper
77 100
97 24.0 12.2 36.6





#27
 cis-1,2-Dichloroethene
 Concen: 48.995 ug/l
 RT: 6.990 min Scan# 848
 Delta R.T. -0.006 min
 Lab File: VY005267.D
 Acq: 29 Jun 2021 10:28

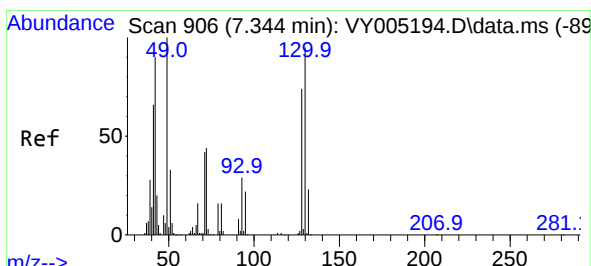
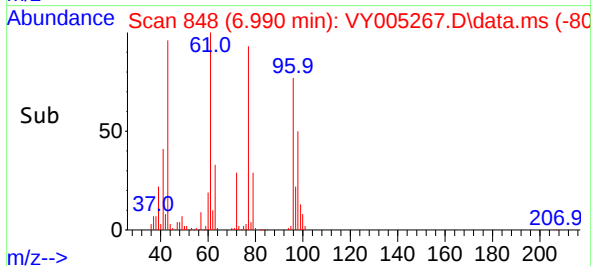
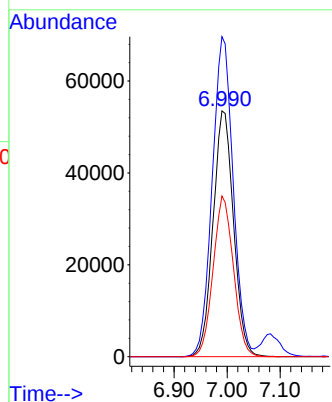
Instrument :
 MSVOA_Y
 ClientSampleId :
 VSTDCCC050



Tgt Ion:	96	Resp:	143962
Ion	Ratio	Lower	Upper
96	100		
61	132.8	0.0	261.6
98	64.6	0.0	129.4

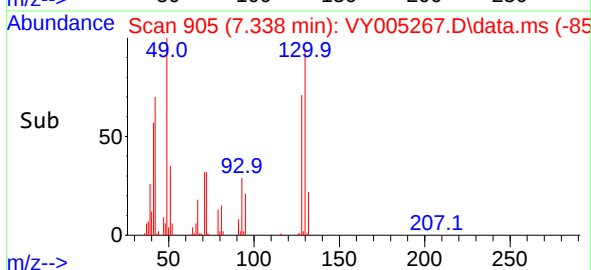
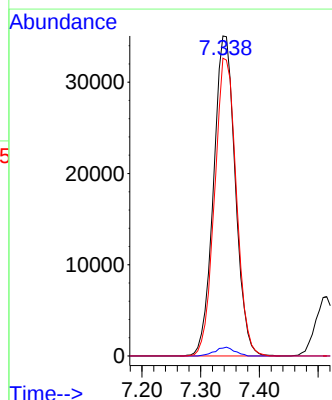
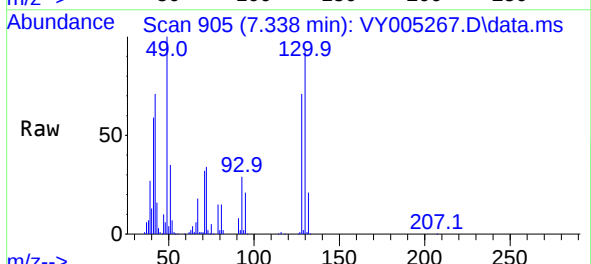
Manual Integrations
 APPROVED

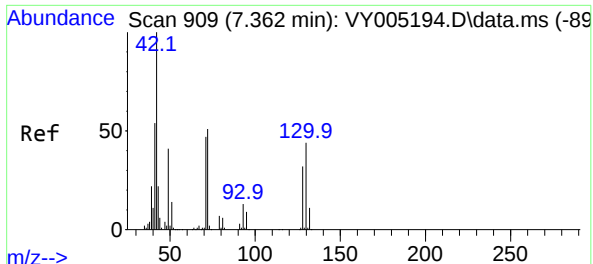
MMDadoda
 6/30/2021 7:40:05 PM



#28
 Bromochloromethane
 Concen: 51.753 ug/l
 RT: 7.338 min Scan# 905
 Delta R.T. -0.006 min
 Lab File: VY005267.D
 Acq: 29 Jun 2021 10:28

Tgt Ion:	49	Resp:	90036
Ion	Ratio	Lower	Upper
49	100		
129	2.5	0.0	4.8
130	93.1	74.9	112.3





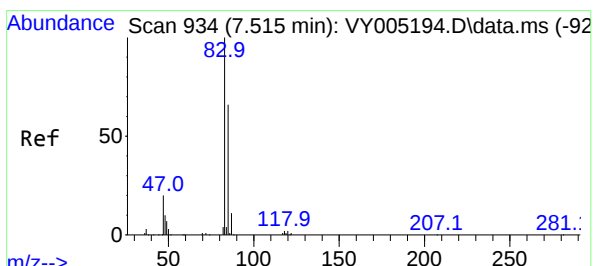
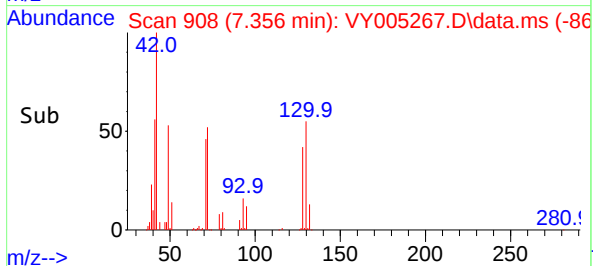
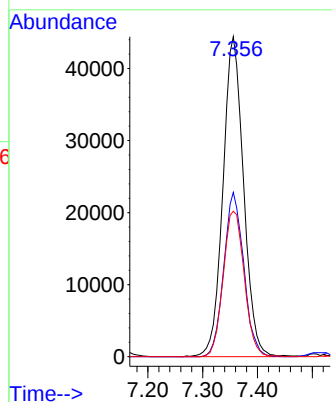
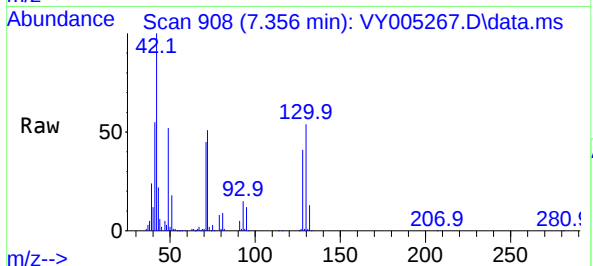
#29
Tetrahydrofuran
Concen: 223.009 ug/l
RT: 7.356 min Scan# 908
Delta R.T. -0.006 min
Lab File: VY005267.D
Acq: 29 Jun 2021 10:28

Tgt Ion:	42	Resp:	116231
Ion	Ratio	Lower	Upper
42	100		
72	49.7	40.9	61.3
71	46.4	37.9	56.9

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

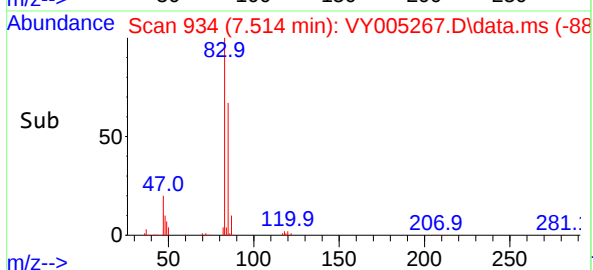
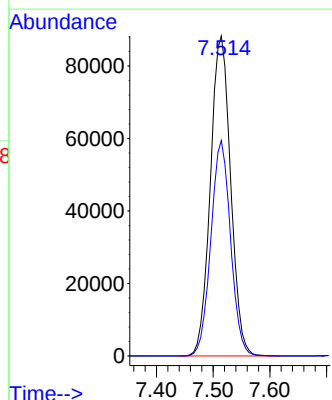
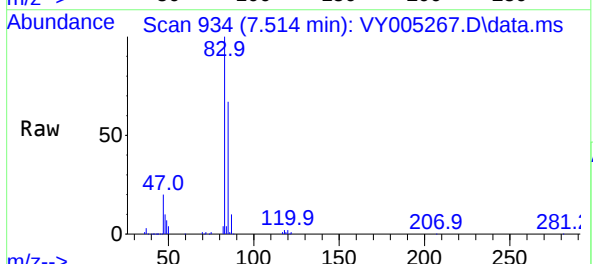
Manual Integrations
APPROVED

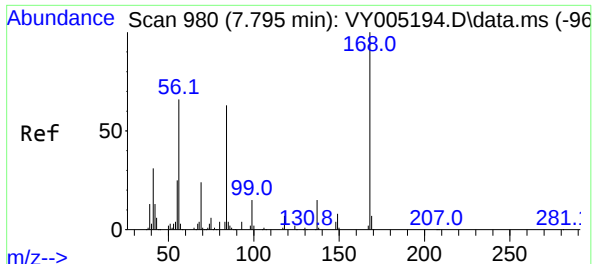
MMDadoda
6/30/2021 7:40:05 PM



#30
Chloroform
Concen: 49.411 ug/l
RT: 7.514 min Scan# 934
Delta R.T. -0.000 min
Lab File: VY005267.D
Acq: 29 Jun 2021 10:28

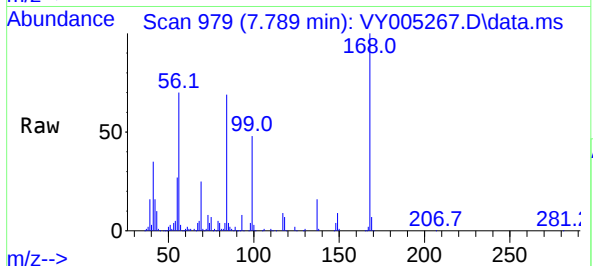
Tgt Ion:	83	Resp:	218636
Ion	Ratio	Lower	Upper
83	100		
85	67.3	52.7	79.1





#31
Cyclohexane
Concen: 47.524 ug/l
RT: 7.789 min Scan# 979
Delta R.T. -0.006 min
Lab File: VY005267.D
Acq: 29 Jun 2021 10:28

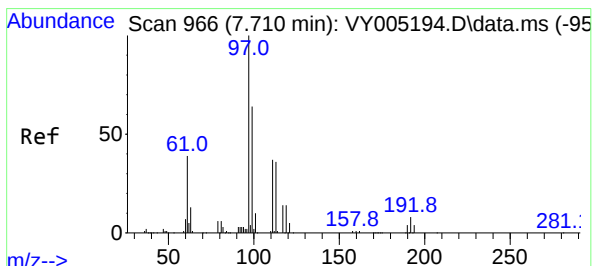
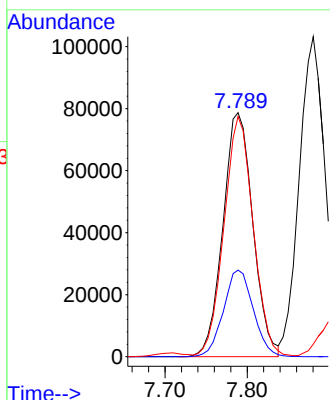
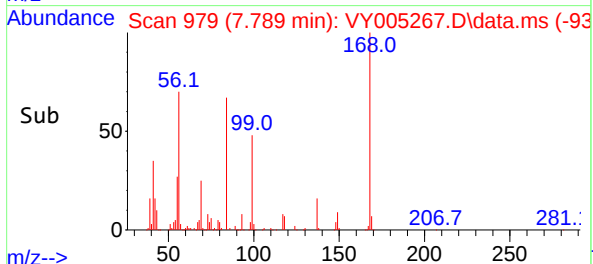
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050



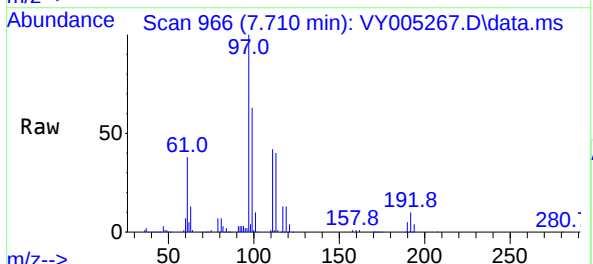
Tgt Ion: 56 Resp: 199523
Ion Ratio Lower Upper
56 100
69 35.5 29.6 44.4
84 97.2 76.4 114.6

Manual Integrations
APPROVED

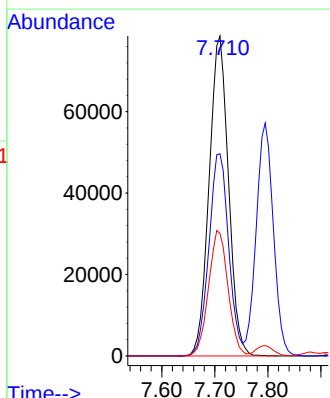
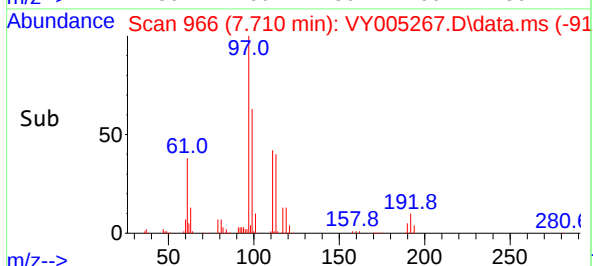
MMDadoda
6/30/2021 7:40:05 PM

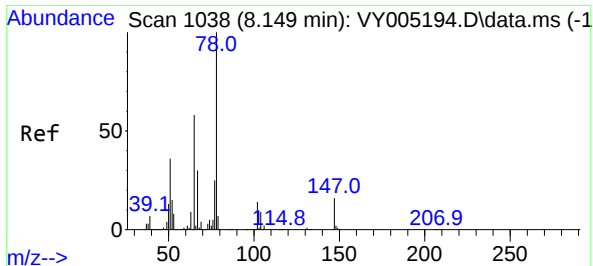


#32
1,1,1-Trichloroethane
Concen: 50.398 ug/l
RT: 7.710 min Scan# 966
Delta R.T. -0.000 min
Lab File: VY005267.D
Acq: 29 Jun 2021 10:28



Tgt Ion: 97 Resp: 198898
Ion Ratio Lower Upper
97 100
99 64.6 51.7 77.5
61 39.5 31.4 47.0





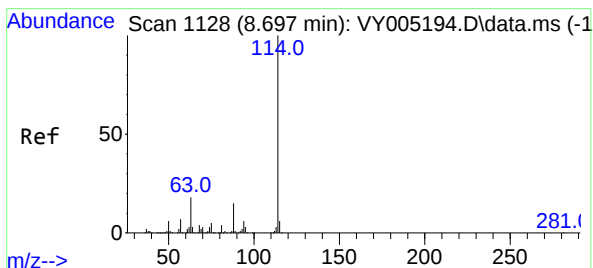
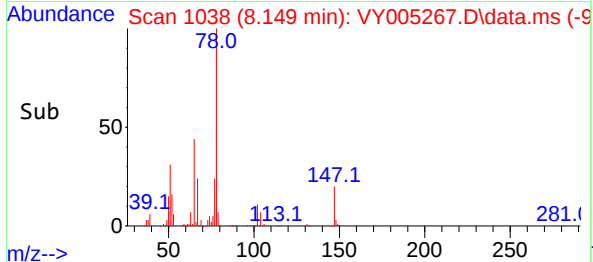
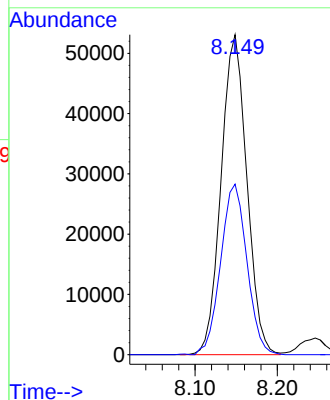
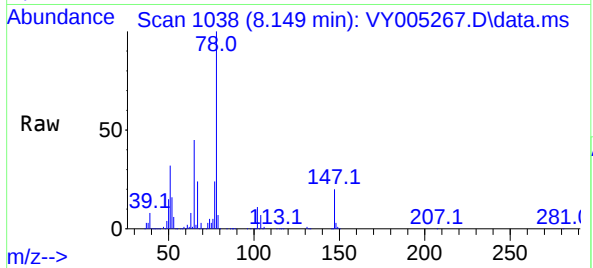
#33
1,2-Dichloroethane-d4
Concen: 49.076 ug/l
RT: 8.149 min Scan# 1038
Delta R.T. -0.000 min
Lab File: VY005267.D
Acq: 29 Jun 2021 10:28

Tgt Ion: 65 Resp: 115410
Ion Ratio Lower Upper
65 100
67 54.4 0.0 110.6

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

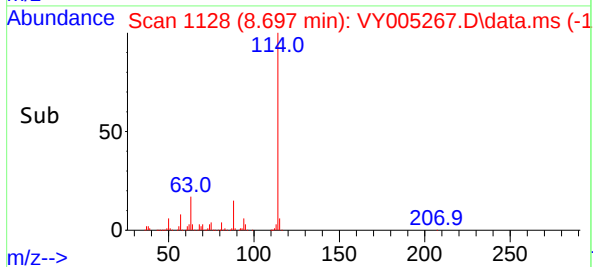
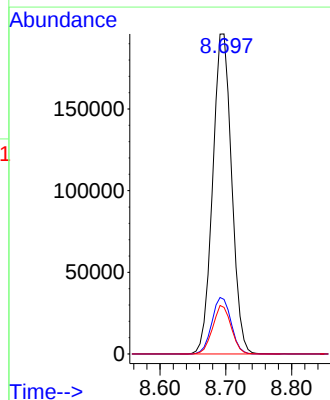
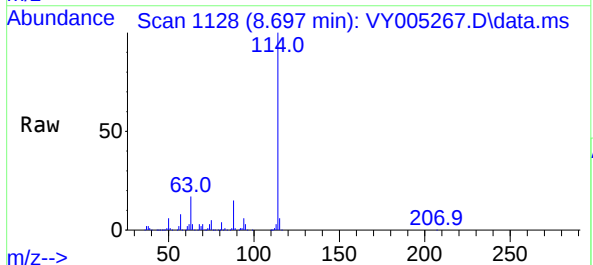
Manual Integrations
APPROVED

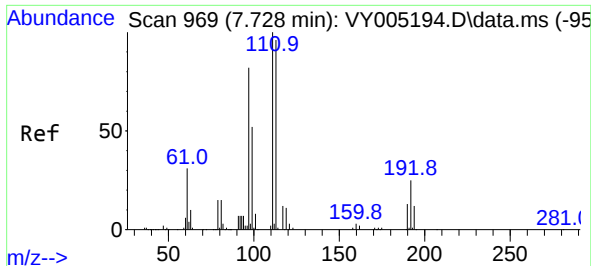
MMDadoda
6/30/2021 7:40:05 PM



#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.697 min Scan# 1128
Delta R.T. -0.000 min
Lab File: VY005267.D
Acq: 29 Jun 2021 10:28

Tgt Ion: 114 Resp: 392850
Ion Ratio Lower Upper
114 100
63 17.0 0.0 35.2
88 14.5 0.0 29.4





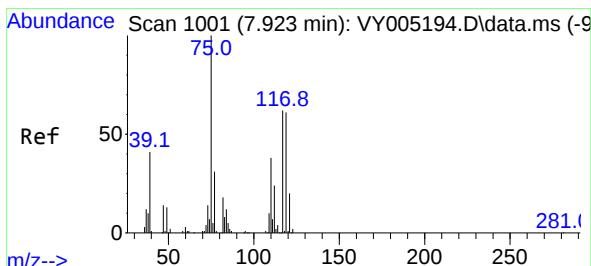
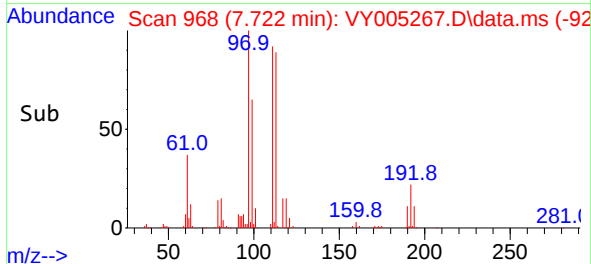
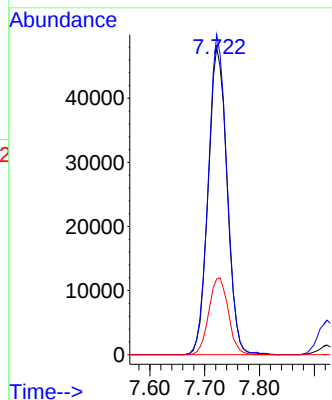
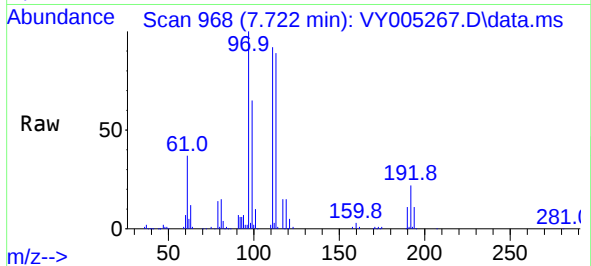
#35
Dibromofluoromethane
Concen: 49.311 ug/l
RT: 7.722 min Scan# 968
Delta R.T. -0.006 min
Lab File: VY005267.D
Acq: 29 Jun 2021 10:28

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

Tgt Ion:113 Resp: 114246
Ion Ratio Lower Upper
113 100
111 103.1 82.6 124.0
192 25.7 20.2 30.2

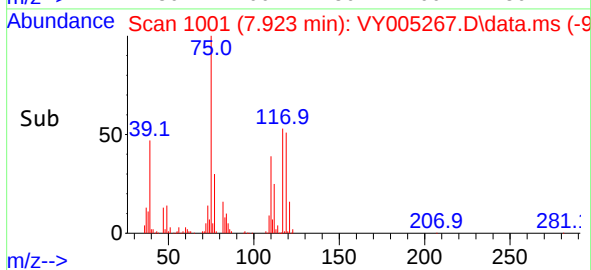
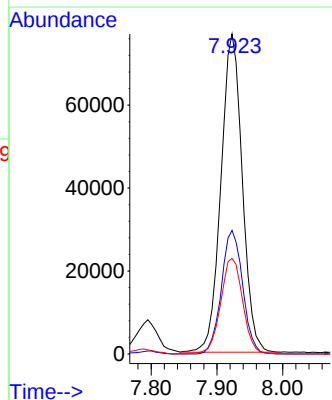
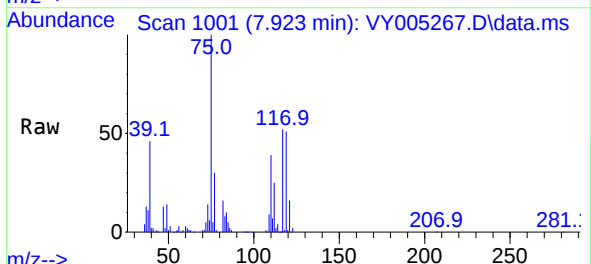
Manual Integrations
APPROVED

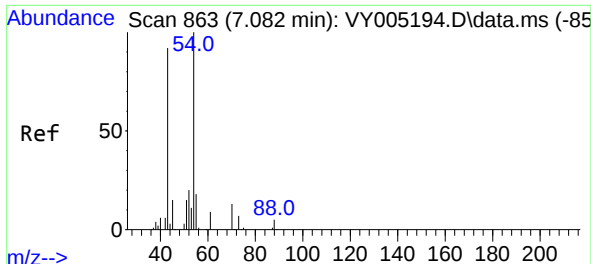
MMDadoda
6/30/2021 7:40:05 PM



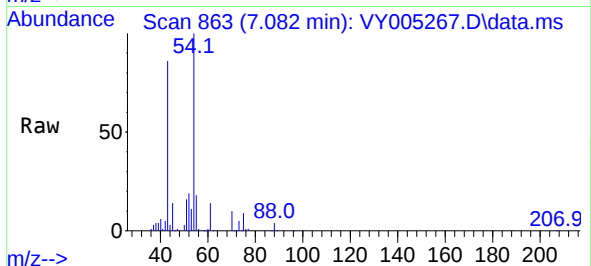
#36
1,1-Dichloropropene
Concen: 50.065 ug/l
RT: 7.923 min Scan# 1001
Delta R.T. -0.000 min
Lab File: VY005267.D
Acq: 29 Jun 2021 10:28

Tgt Ion: 75 Resp: 173189
Ion Ratio Lower Upper
75 100
110 38.7 19.1 57.5
77 31.1 25.2 37.8



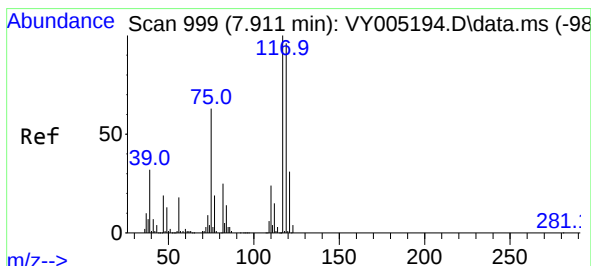
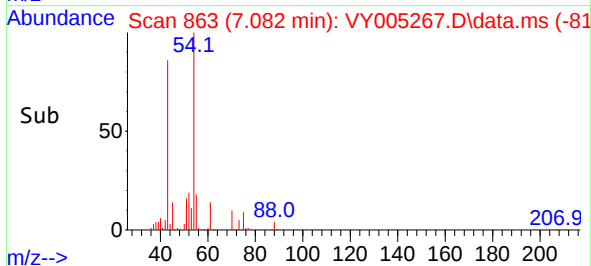
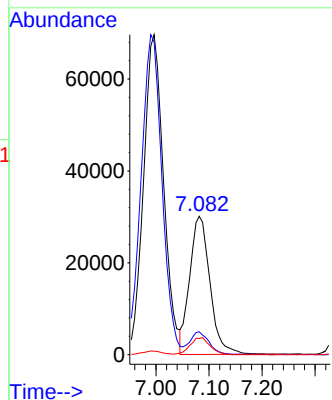


#37
Ethyl Acetate
Concen: 44.810 ug/l
RT: 7.082 min Scan# 863
Delta R.T. -0.000 min
Lab File: VY005267.D
Acq: 29 Jun 2021 10:28

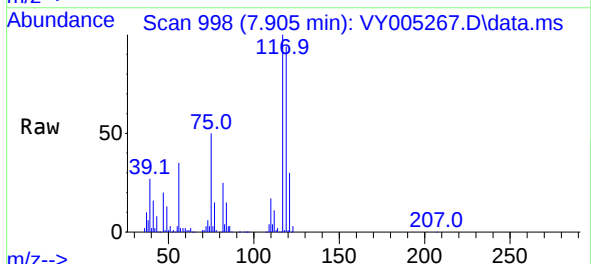


Tgt Ion: 43 Resp: 79936

Ion	Ratio	Lower	Upper
43	100		
61	15.1	12.8	19.2
70	12.1	9.7	14.5

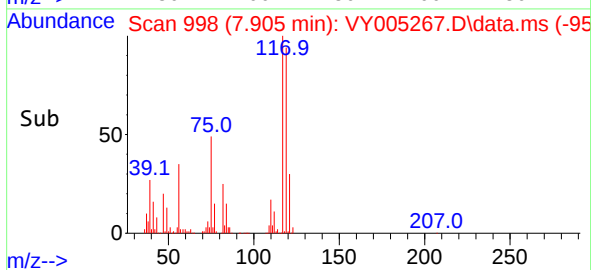
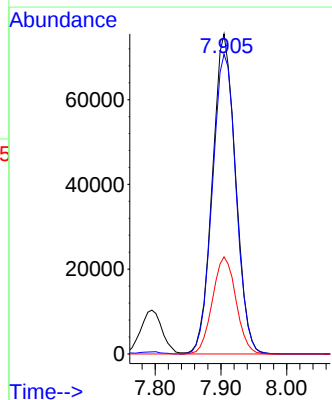


#38
Carbon Tetrachloride
Concen: 51.153 ug/l
RT: 7.905 min Scan# 998
Delta R.T. -0.006 min
Lab File: VY005267.D
Acq: 29 Jun 2021 10:28



Tgt Ion: 117 Resp: 185236

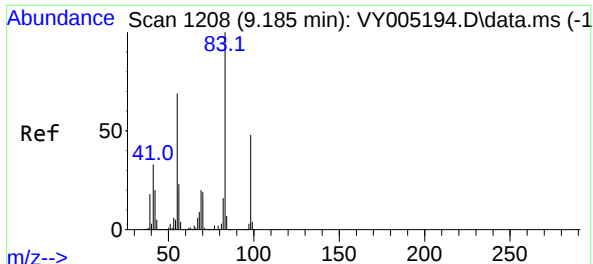
Ion	Ratio	Lower	Upper
117	100		
119	93.7	76.2	114.4
121	30.4	24.7	37.1



Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

Manual Integrations
APPROVED

MMDadoda
6/30/2021 7:40:05 PM



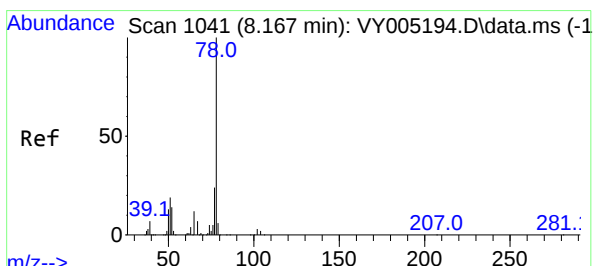
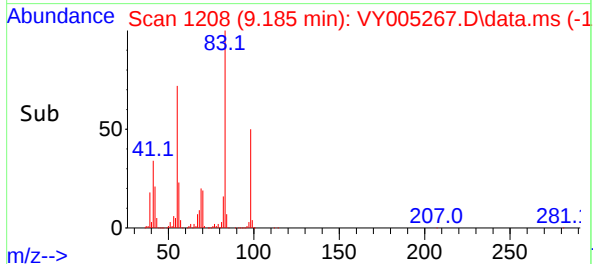
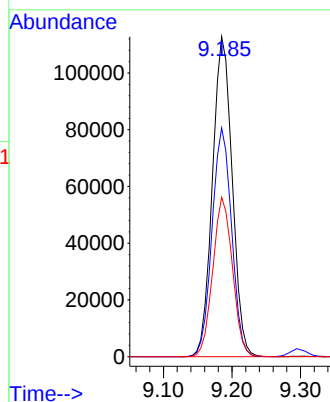
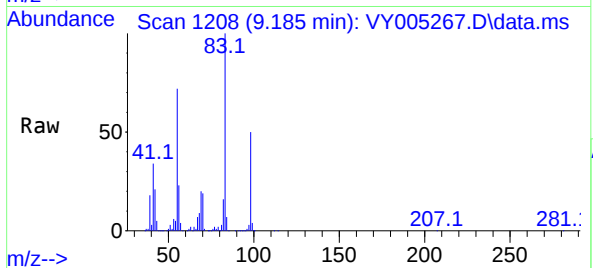
#39
Methylcyclohexane
Concen: 50.366 ug/l
RT: 9.185 min Scan# 1208
Delta R.T. -0.000 min
Lab File: VY005267.D
Acq: 29 Jun 2021 10:28

Tgt Ion: 83 Resp: 225488
Ion Ratio Lower Upper
83 100
55 71.5 55.5 83.3
98 49.8 38.4 57.6

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

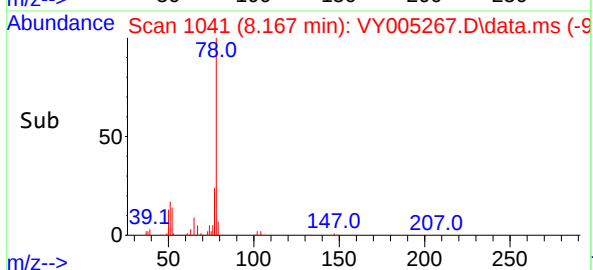
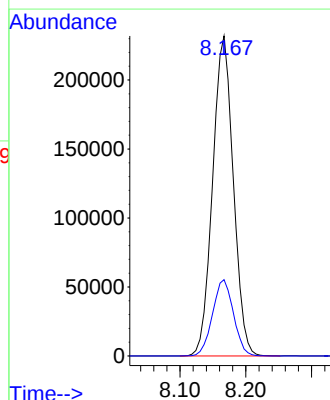
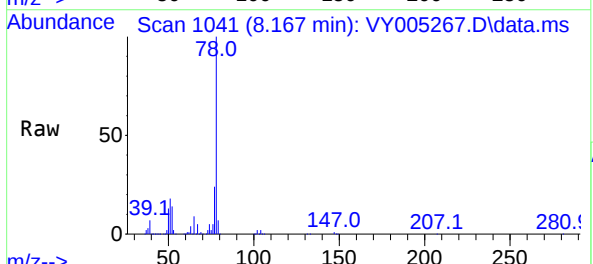
Manual Integrations
APPROVED

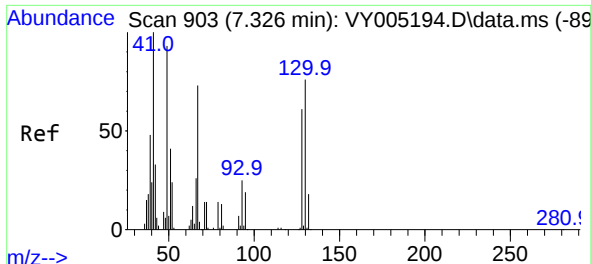
MMDadoda
6/30/2021 7:40:05 PM



#40
Benzene
Concen: 49.768 ug/l
RT: 8.167 min Scan# 1041
Delta R.T. -0.000 min
Lab File: VY005267.D
Acq: 29 Jun 2021 10:28

Tgt Ion: 78 Resp: 507660
Ion Ratio Lower Upper
78 100
77 23.9 19.1 28.7





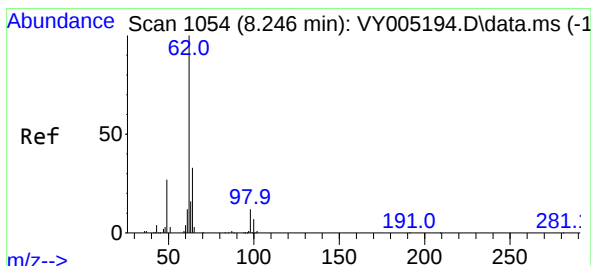
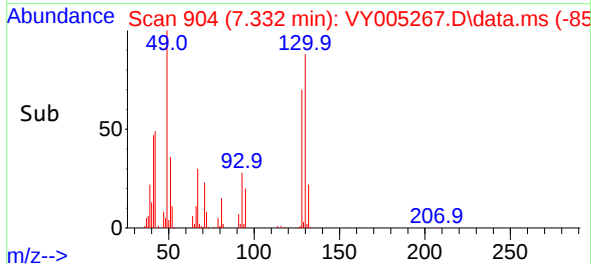
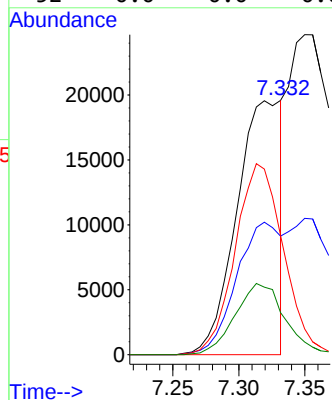
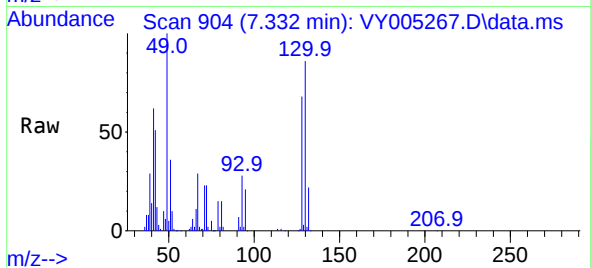
#41
Methacrylonitrile
Concen: 46.954 ug/l m
RT: 7.332 min Scan# 904
Delta R.T. 0.006 min
Lab File: VY005267.D
Acq: 29 Jun 2021 10:28

Tgt Ion:	41	Resp:	46454
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 :
VSTDCCC050

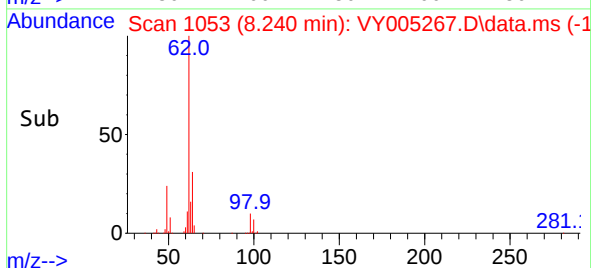
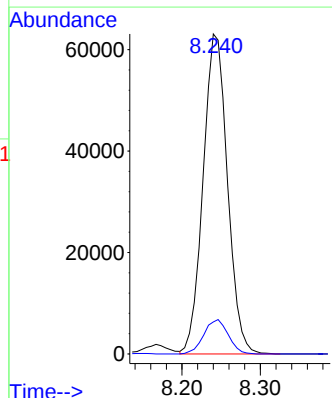
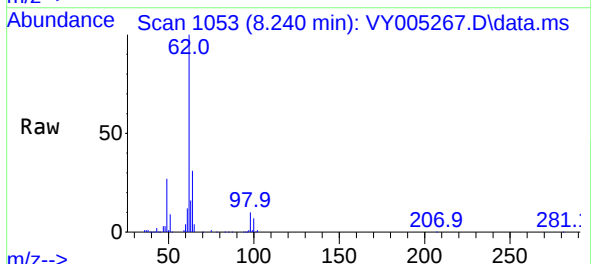
Manual Integrations
APPROVED

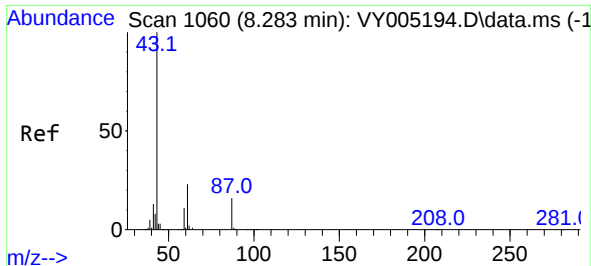
MMDadoda
6/30/2021 7:40:05 PM



#42
1,2-Dichloroethane
Concen: 49.184 ug/l
RT: 8.240 min Scan# 1053
Delta R.T. -0.006 min
Lab File: VY005267.D
Acq: 29 Jun 2021 10:28

Tgt Ion:	62	Resp:	136270
Ion	Ratio	Lower	Upper
62	100		
98	10.7	0.0	22.0





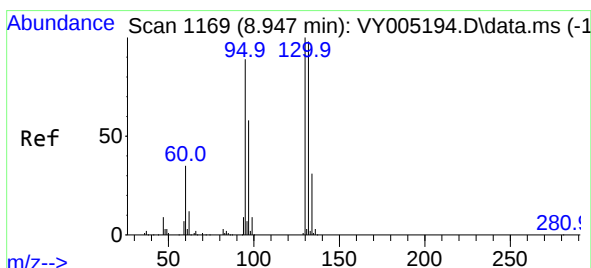
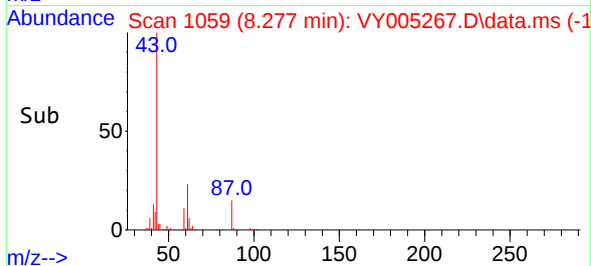
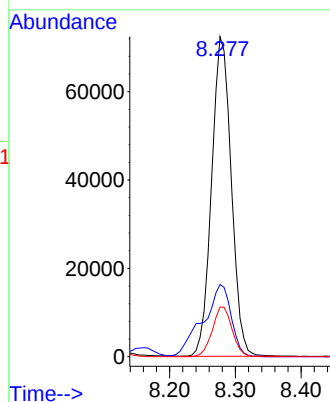
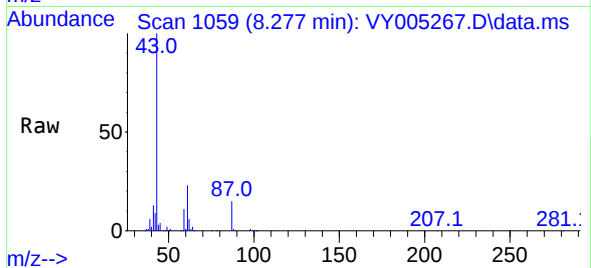
#43
Isopropyl Acetate
Concen: 45.924 ug/l
RT: 8.277 min Scan# 1059
Delta R.T. -0.006 min
Lab File: VY005267.D
Acq: 29 Jun 2021 10:28

Tgt Ion: 43 Resp: 150582
Ion Ratio Lower Upper
43 100
61 32.3 25.5 38.3
87 15.6 12.9 19.3

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

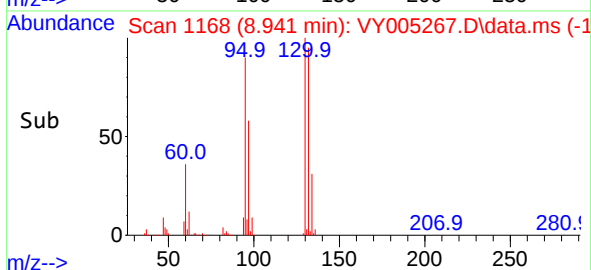
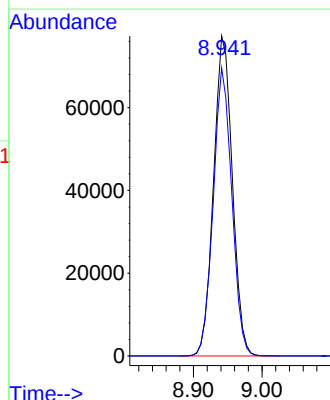
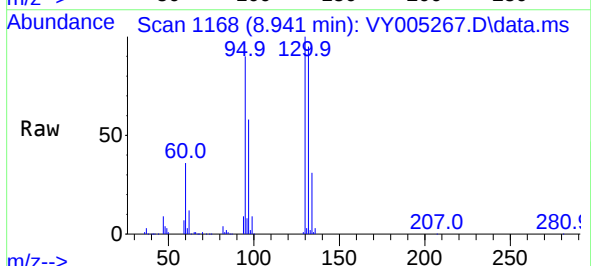
Manual Integrations
APPROVED

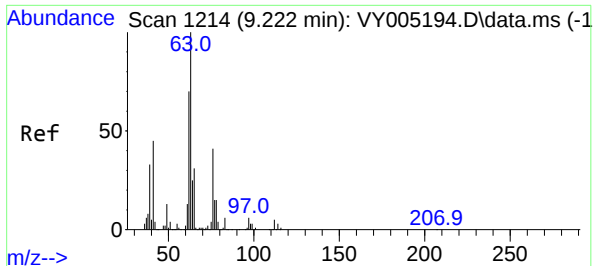
MMDadoda
6/30/2021 7:40:05 PM



#44
Trichloroethene
Concen: 51.090 ug/l
RT: 8.941 min Scan# 1168
Delta R.T. -0.006 min
Lab File: VY005267.D
Acq: 29 Jun 2021 10:28

Tgt Ion: 130 Resp: 147338
Ion Ratio Lower Upper
130 100
95 90.0 0.0 177.8





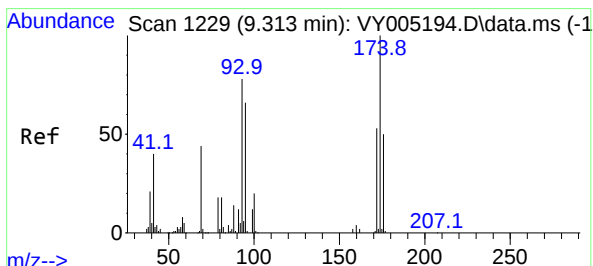
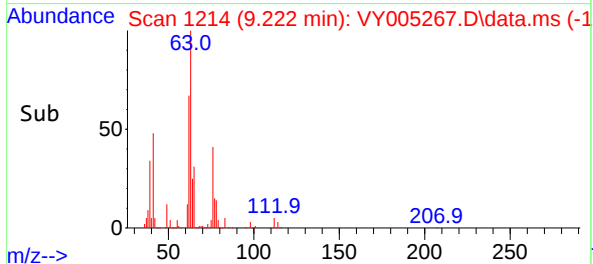
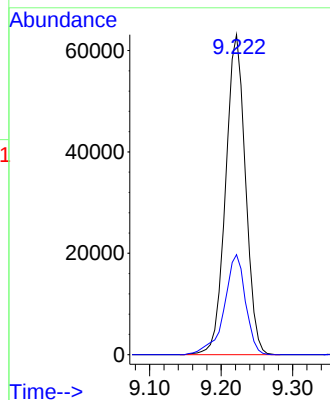
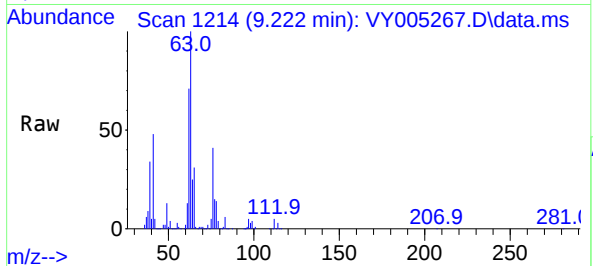
#45
1,2-Dichloropropane
Concen: 49.776 ug/l
RT: 9.222 min Scan# 1214
Delta R.T. -0.000 min
Lab File: VY005267.D
Acq: 29 Jun 2021 10:28

Tgt Ion: 63 Resp: 121494
Ion Ratio Lower Upper
63 100
65 31.3 24.7 37.1

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

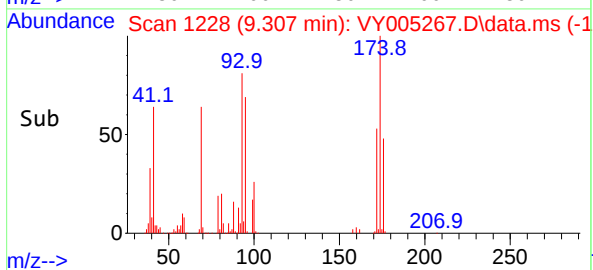
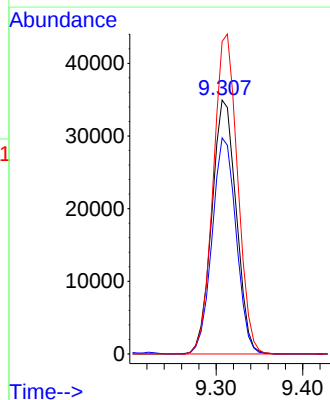
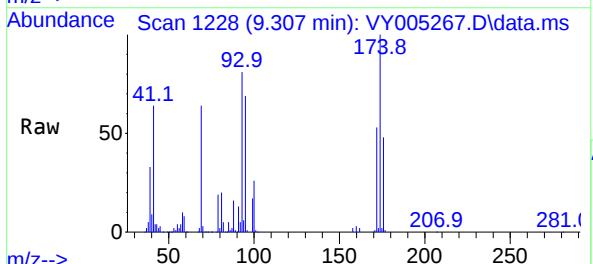
Manual Integrations
APPROVED

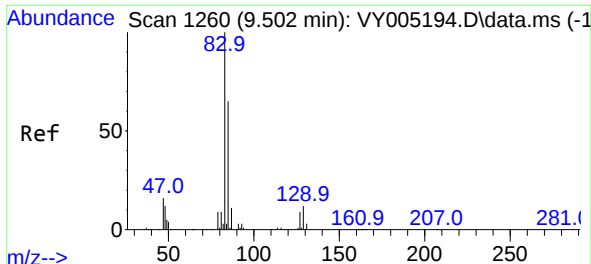
MMDadoda
6/30/2021 7:40:05 PM



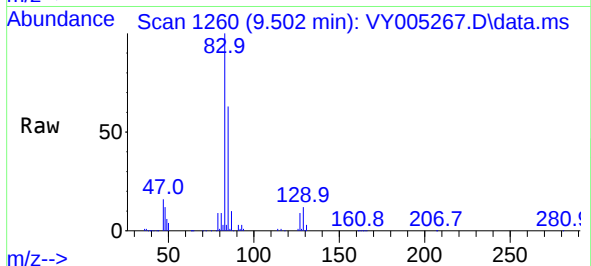
#46
Dibromomethane
Concen: 48.143 ug/l
RT: 9.307 min Scan# 1228
Delta R.T. -0.006 min
Lab File: VY005267.D
Acq: 29 Jun 2021 10:28

Tgt Ion: 93 Resp: 68338
Ion Ratio Lower Upper
93 100
95 83.8 66.6 99.8
174 125.4 100.5 150.7

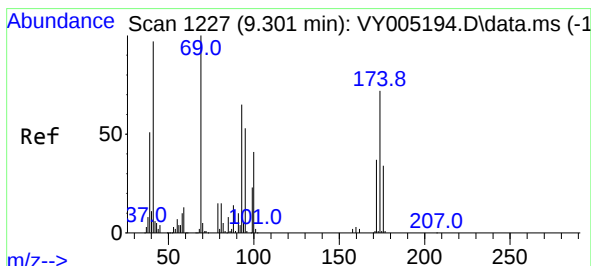
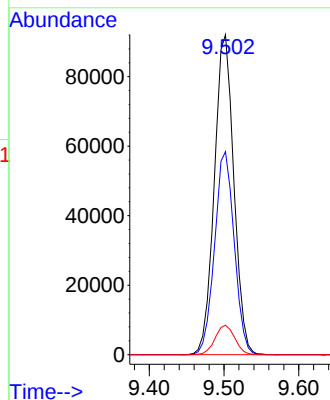
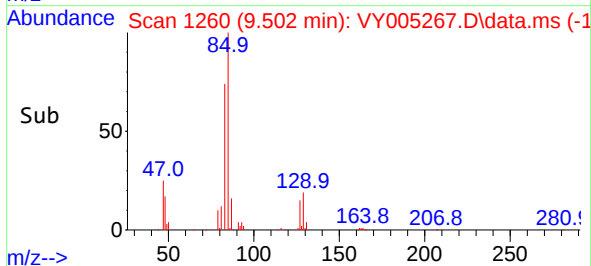




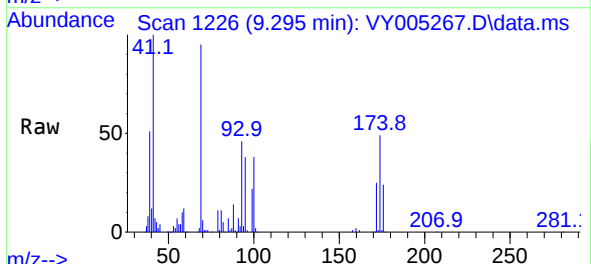
#47
Bromodichloromethane
Concen: 50.115 ug/l
RT: 9.502 min Scan# 1260
Delta R.T. -0.000 min
Lab File: VY005267.D
Acq: 29 Jun 2021 10:28



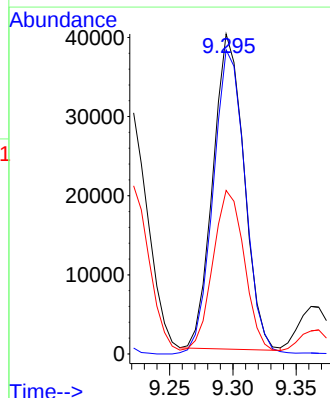
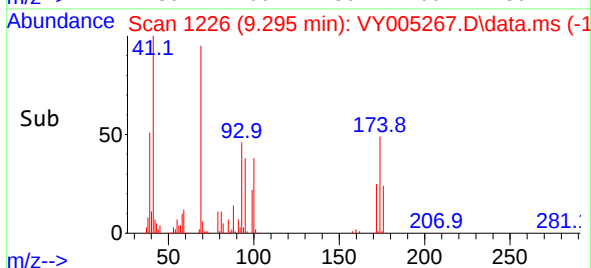
Tgt Ion: 83 Resp: 166801
Ion Ratio Lower Upper
83 100
85 63.5 51.8 77.8
127 9.2 7.3 10.9



#48
Methyl methacrylate
Concen: 47.252 ug/l
RT: 9.295 min Scan# 1226
Delta R.T. -0.006 min
Lab File: VY005267.D
Acq: 29 Jun 2021 10:28



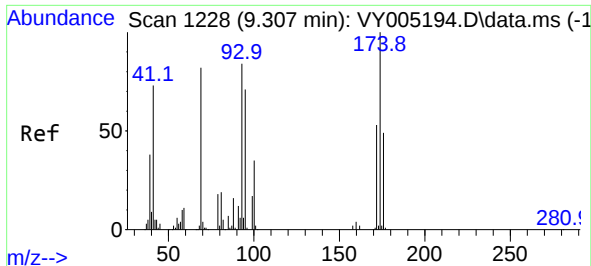
Tgt Ion: 41 Resp: 67971
Ion Ratio Lower Upper
41 100
69 99.5 83.3 124.9
39 51.8 42.3 63.5



Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

Manual Integrations
APPROVED

MMDadoda
6/30/2021 7:40:05 PM



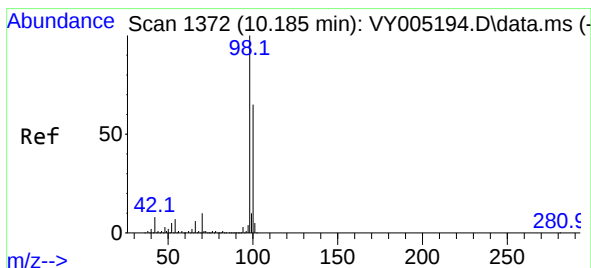
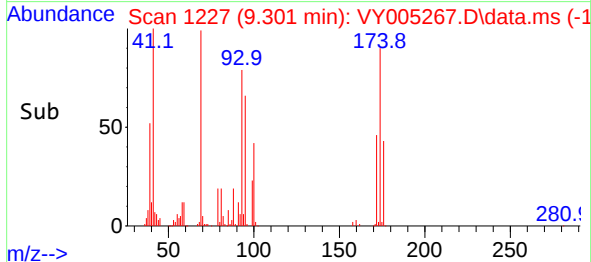
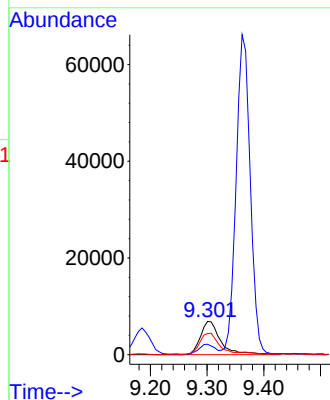
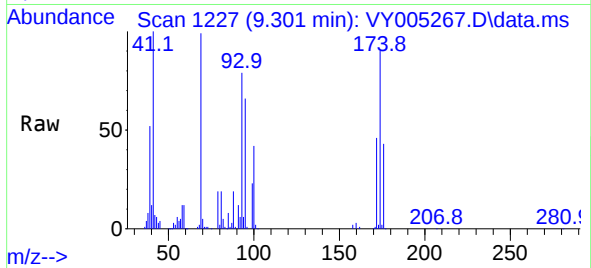
#49
1,4-Dioxane
Concen: 920.947 ug/l
RT: 9.301 min Scan# 1227
Delta R.T. -0.006 min
Lab File: VY005267.D
Acq: 29 Jun 2021 10:28

Tgt Ion: 88 Resp: 17191
Ion Ratio Lower Upper
88 100
43 24.9 19.6 29.4
58 60.9 52.1 78.1

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

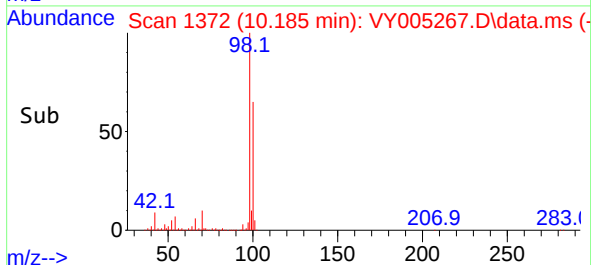
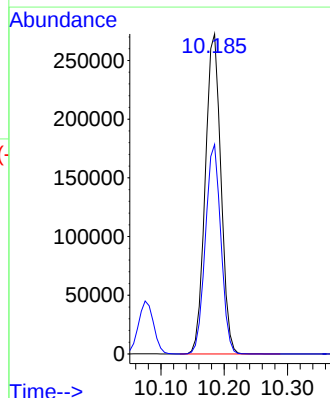
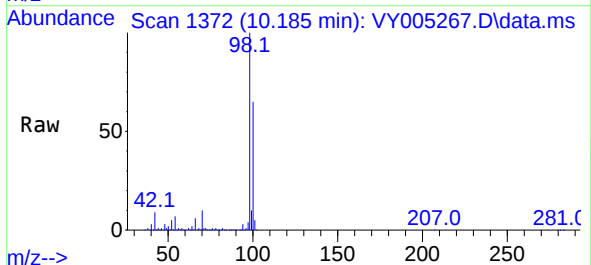
Manual Integrations
APPROVED

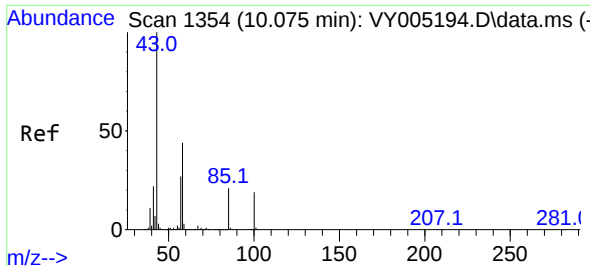
MMDadoda
6/30/2021 7:40:05 PM



#50
Toluene-d8
Concen: 50.659 ug/l
RT: 10.185 min Scan# 1372
Delta R.T. -0.000 min
Lab File: VY005267.D
Acq: 29 Jun 2021 10:28

Tgt Ion: 98 Resp: 469370
Ion Ratio Lower Upper
98 100
100 64.8 51.9 77.9





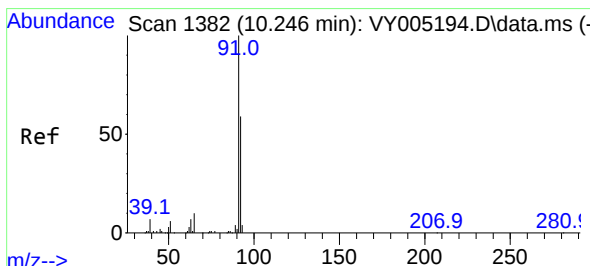
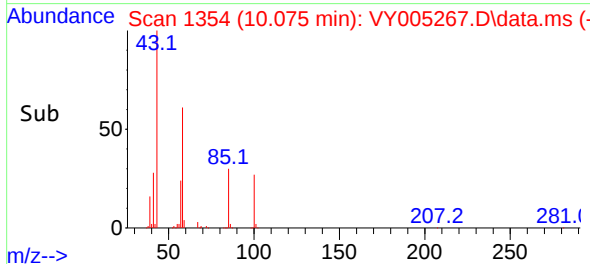
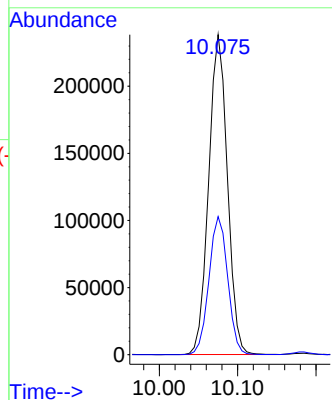
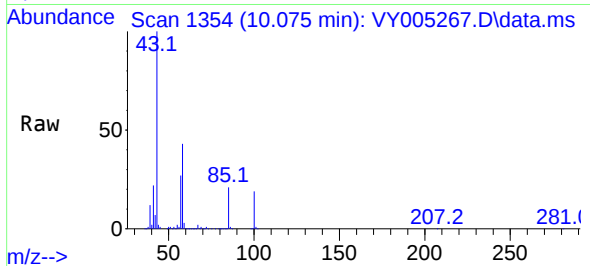
#51
4-Methyl-2-Pentanone
Concen: 230.438 ug/l
RT: 10.075 min Scan# 1354
Delta R.T. -0.000 min
Lab File: VY005267.D
Acq: 29 Jun 2021 10:28

Tgt Ion: 43 Resp: 395482
Ion Ratio Lower Upper
43 100
58 43.3 35.3 52.9

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

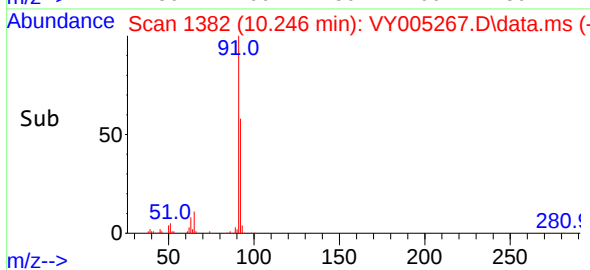
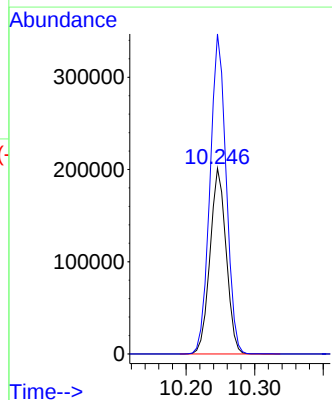
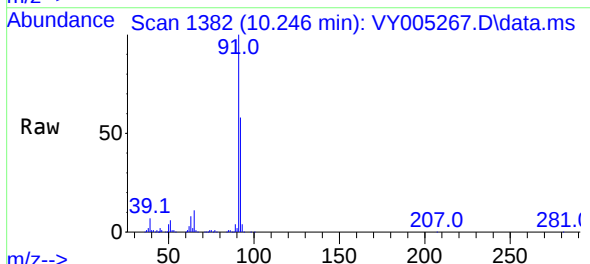
Manual Integrations
APPROVED

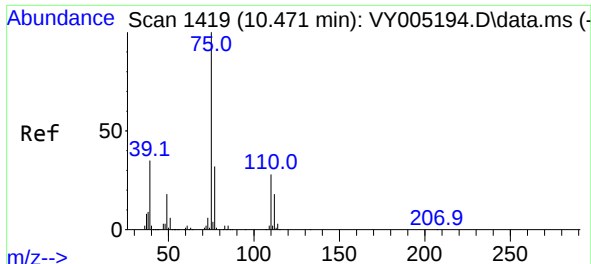
MMDadoda
6/30/2021 7:40:05 PM



#52
Toluene
Concen: 50.368 ug/l
RT: 10.246 min Scan# 1382
Delta R.T. -0.000 min
Lab File: VY005267.D
Acq: 29 Jun 2021 10:28

Tgt Ion: 92 Resp: 328397
Ion Ratio Lower Upper
92 100
91 172.9 138.3 207.5





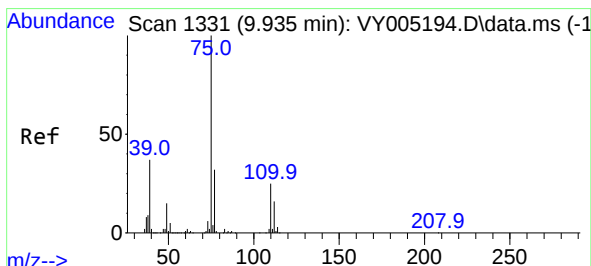
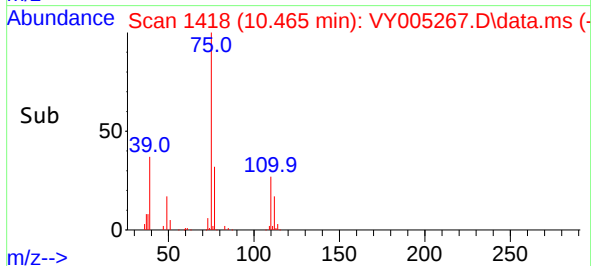
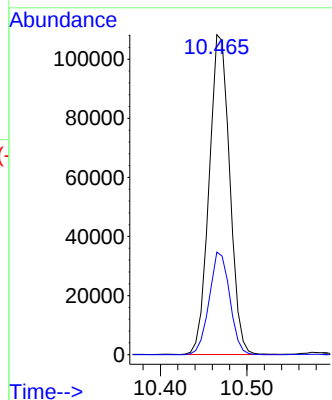
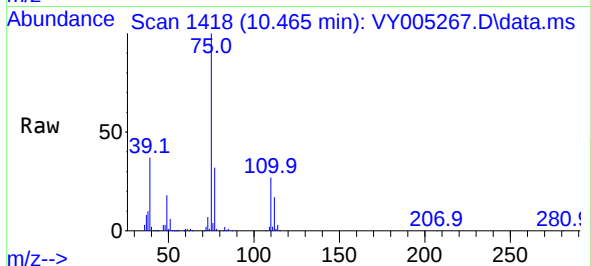
#53
t-1,3-Dichloropropene
Concen: 49.041 ug/l
RT: 10.465 min Scan# 1418
Delta R.T. -0.006 min
Lab File: VY005267.D
Acq: 29 Jun 2021 10:28

Tgt Ion: 75 Resp: 178676
Ion Ratio Lower Upper
75 100
77 32.1 25.3 37.9

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

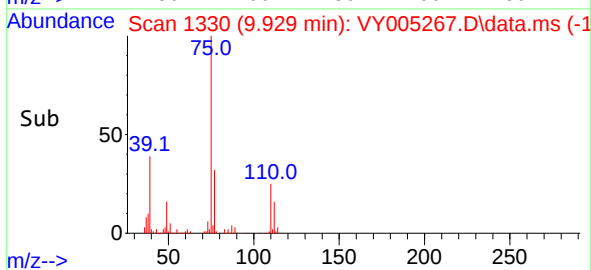
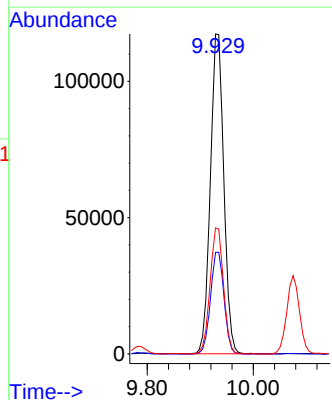
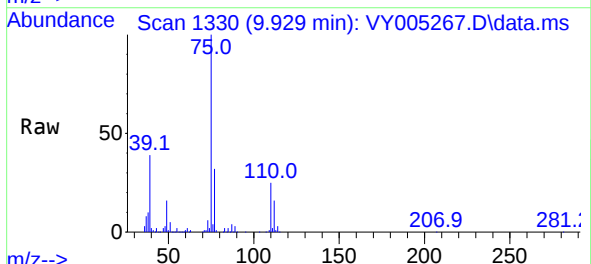
Manual Integrations
APPROVED

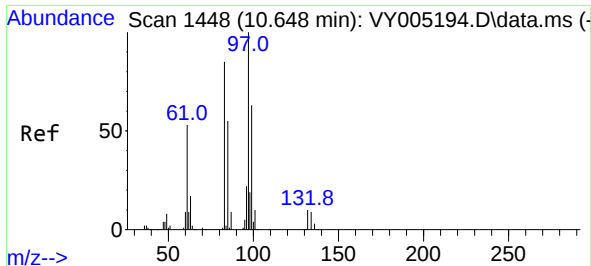
MMDadoda
6/30/2021 7:40:05 PM



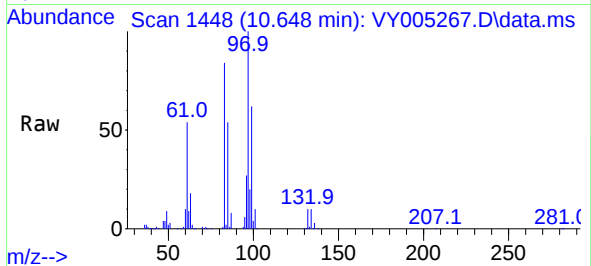
#54
cis-1,3-Dichloropropene
Concen: 50.185 ug/l
RT: 9.929 min Scan# 1330
Delta R.T. -0.006 min
Lab File: VY005267.D
Acq: 29 Jun 2021 10:28

Tgt Ion: 75 Resp: 206137
Ion Ratio Lower Upper
75 100
77 31.8 25.8 38.8
39 39.4 29.4 44.0



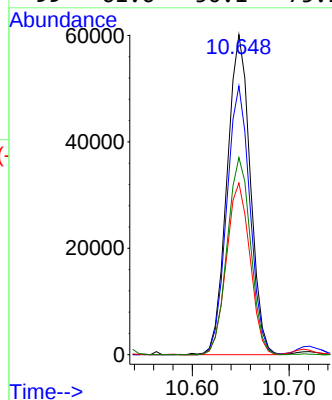


#55
1,1,2-Trichloroethane
Concen: 48.348 ug/l
RT: 10.648 min Scan# 1448
Delta R.T. -0.000 min
Lab File: VY005267.D
Acq: 29 Jun 2021 10:28



Tgt Ion: 97 Resp: 100223

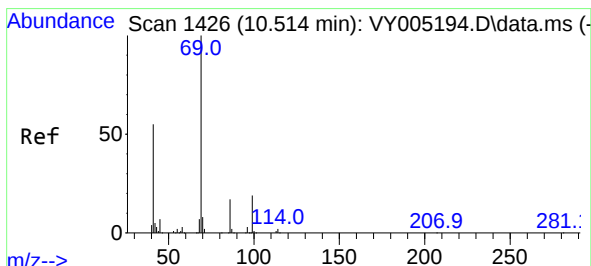
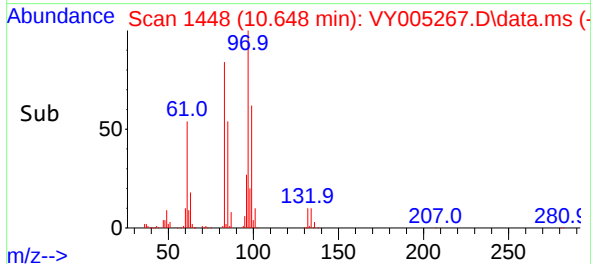
Ion	Ratio	Lower	Upper
97	100		
83	83.8	68.4	102.6
85	53.7	43.7	65.5
99	61.6	50.1	75.1



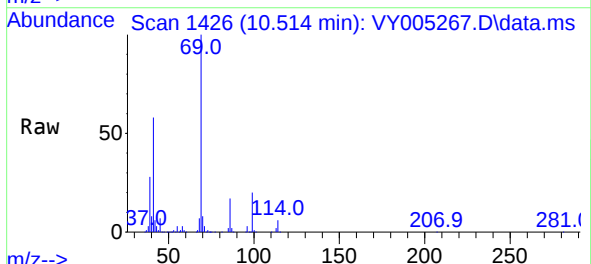
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

Manual Integrations
APPROVED

MMDadoda
6/30/2021 7:40:05 PM

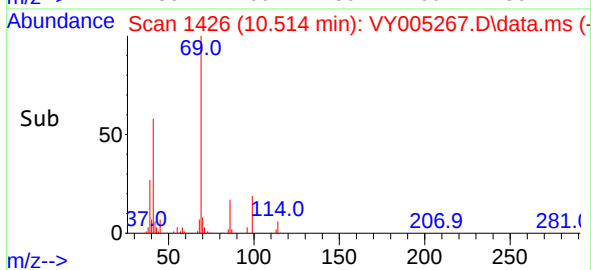
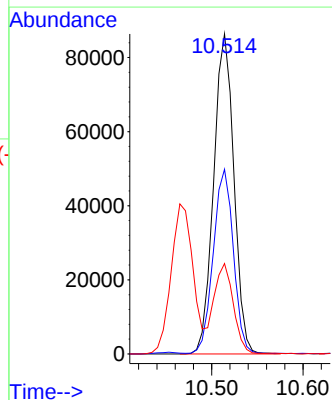


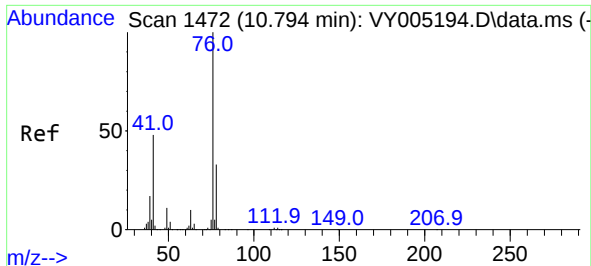
#56
Ethyl methacrylate
Concen: 47.258 ug/l
RT: 10.514 min Scan# 1426
Delta R.T. -0.000 min
Lab File: VY005267.D
Acq: 29 Jun 2021 10:28



Tgt Ion: 69 Resp: 132981

Ion	Ratio	Lower	Upper
69	100		
41	57.2	44.4	66.6
39	27.7	20.5	30.7





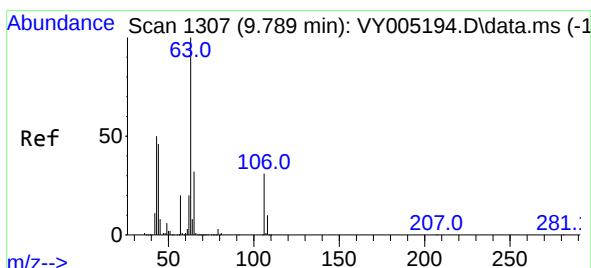
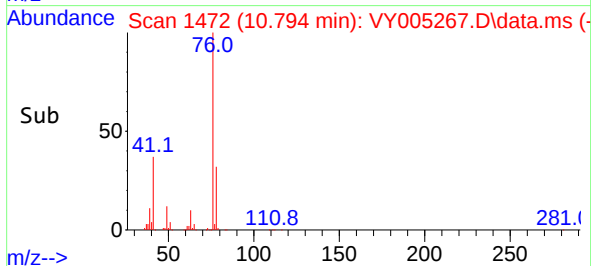
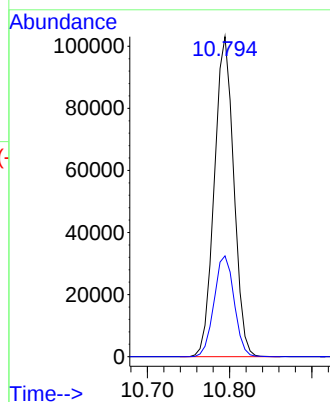
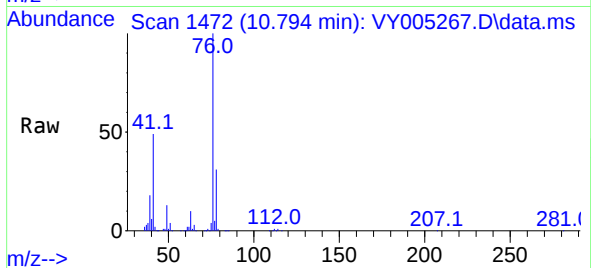
#57
1,3-Dichloropropane
Concen: 48.651 ug/l
RT: 10.794 min Scan# 1472
Delta R.T. -0.000 min
Lab File: VY005267.D
Acq: 29 Jun 2021 10:28

Tgt Ion: 76 Resp: 168915
Ion Ratio Lower Upper
76 100
78 32.5 26.0 39.0

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

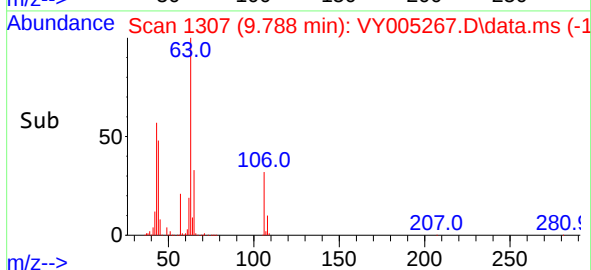
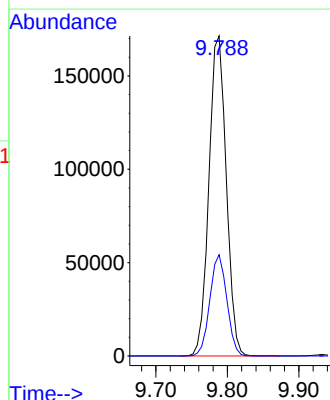
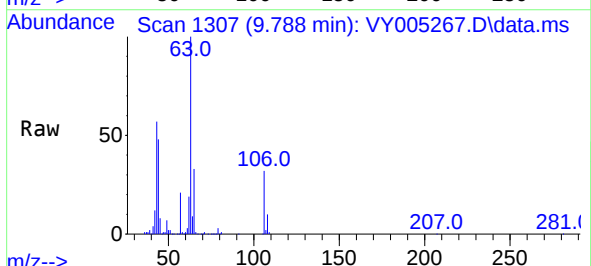
Manual Integrations
APPROVED

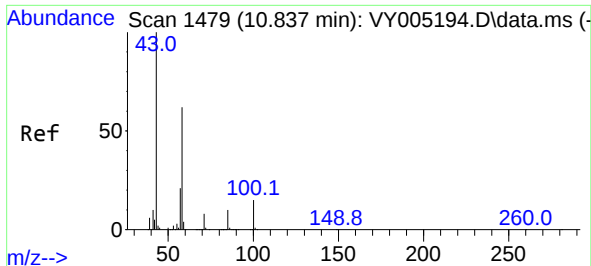
MMDadoda
6/30/2021 7:40:05 PM



#58
2-Chloroethyl Vinyl ether
Concen: 232.627 ug/l
RT: 9.788 min Scan# 1307
Delta R.T. -0.000 min
Lab File: VY005267.D
Acq: 29 Jun 2021 10:28

Tgt Ion: 63 Resp: 288717
Ion Ratio Lower Upper
63 100
106 30.9 24.7 37.1





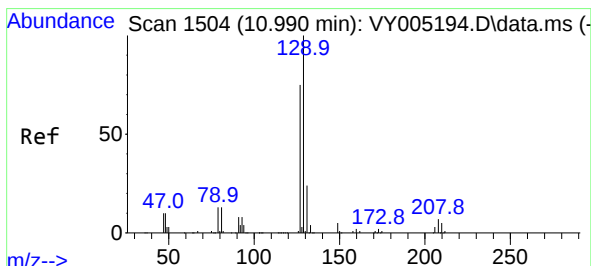
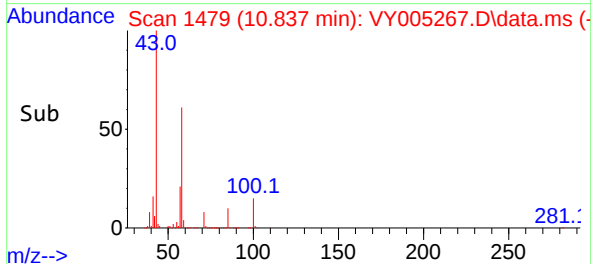
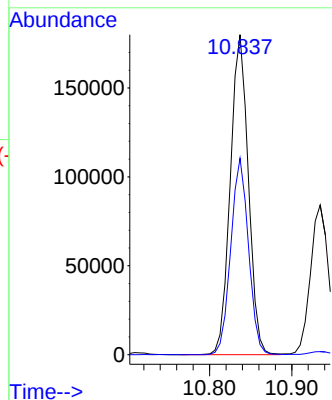
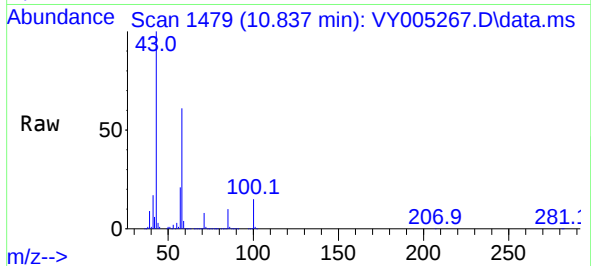
#59
2-Hexanone
Concen: 232.034 ug/l
RT: 10.837 min Scan# 1479
Delta R.T. -0.000 min
Lab File: VY005267.D
Acq: 29 Jun 2021 10:28

Tgt Ion: 43 Resp: 273892
Ion Ratio Lower Upper
43 100
58 60.3 30.8 92.4

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

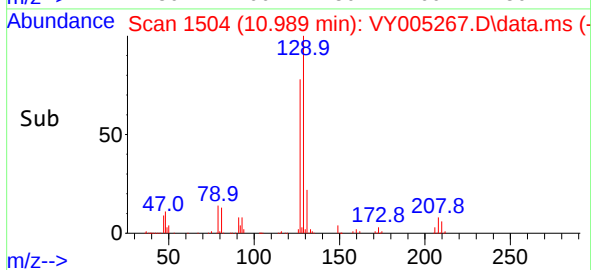
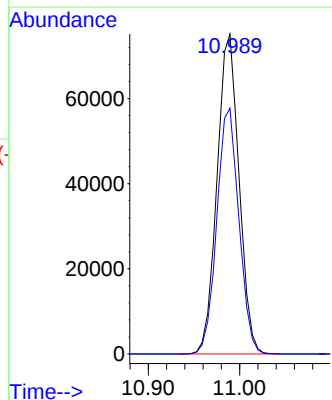
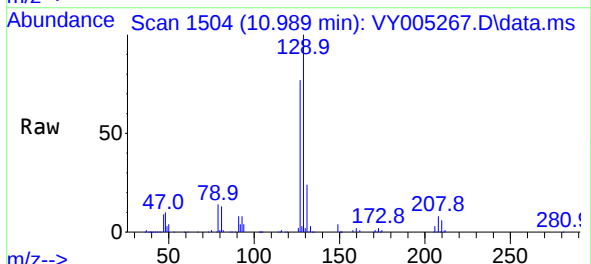
Manual Integrations
APPROVED

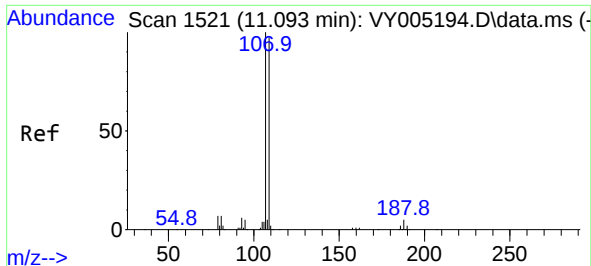
MMDadoda
6/30/2021 7:40:05 PM



#60
Dibromochloromethane
Concen: 49.471 ug/l
RT: 10.989 min Scan# 1504
Delta R.T. -0.000 min
Lab File: VY005267.D
Acq: 29 Jun 2021 10:28

Tgt Ion: 129 Resp: 125621
Ion Ratio Lower Upper
129 100
127 77.2 38.7 116.1





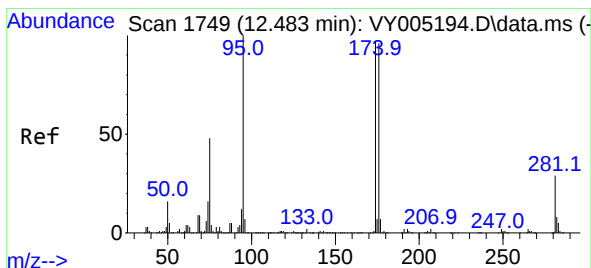
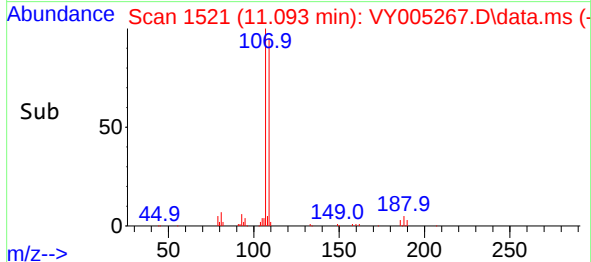
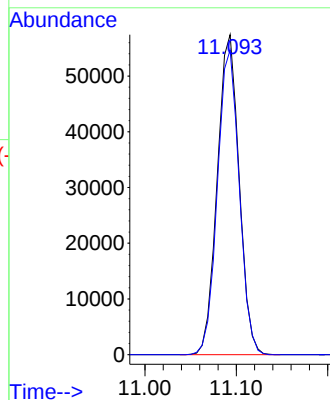
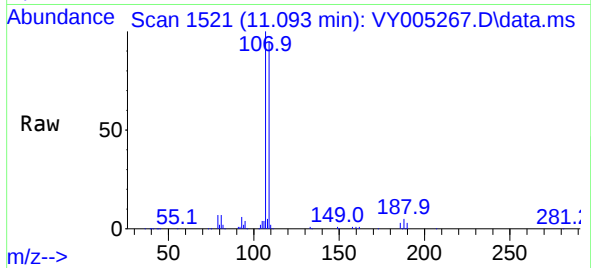
#61
1,2-Dibromoethane
Concen: 47.233 ug/l
RT: 11.093 min Scan# 1521
Delta R.T. -0.000 min
Lab File: VY005267.D
Acq: 29 Jun 2021 10:28

Tgt Ion: 107 Resp: 95243
Ion Ratio Lower Upper
107 100
109 95.1 76.6 114.8

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

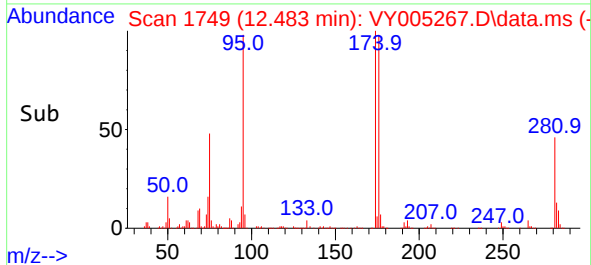
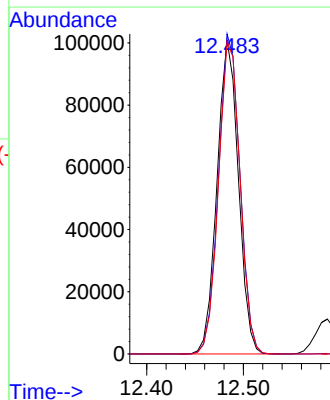
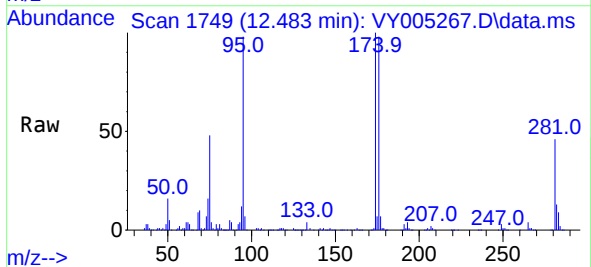
Manual Integrations
APPROVED

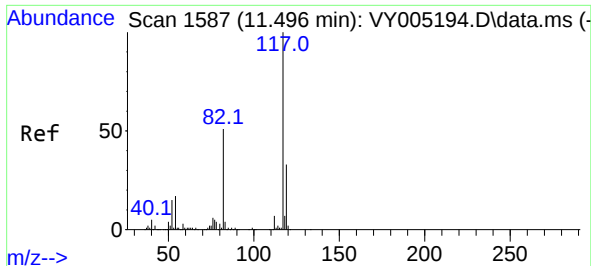
MMDadoda
6/30/2021 7:40:05 PM



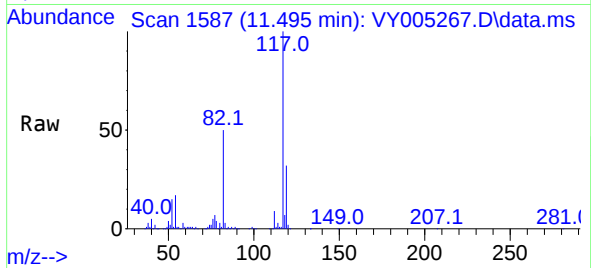
#62
4-Bromofluorobenzene
Concen: 50.037 ug/l
RT: 12.483 min Scan# 1749
Delta R.T. -0.000 min
Lab File: VY005267.D
Acq: 29 Jun 2021 10:28

Tgt Ion: 95 Resp: 154488
Ion Ratio Lower Upper
95 100
174 102.2 0.0 201.6
176 100.4 0.0 197.4

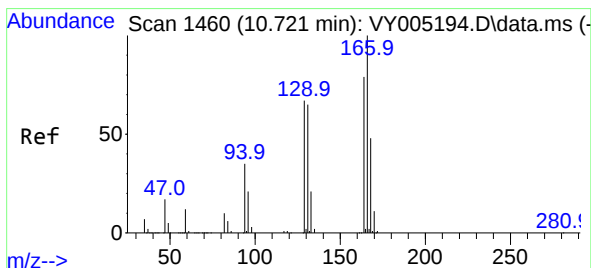
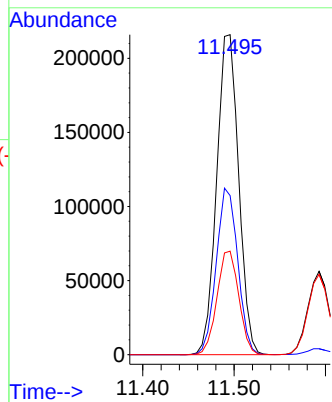
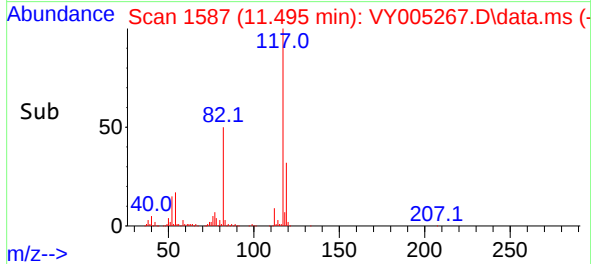




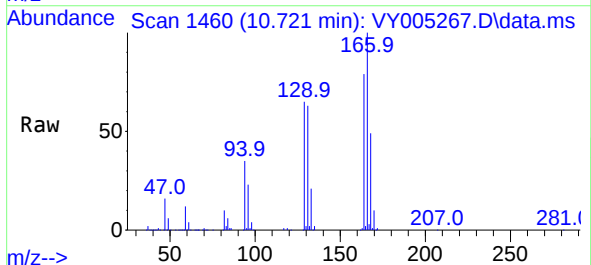
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.495 min Scan# 1587
Delta R.T. -0.000 min
Lab File: VY005267.D
Acq: 29 Jun 2021 10:28



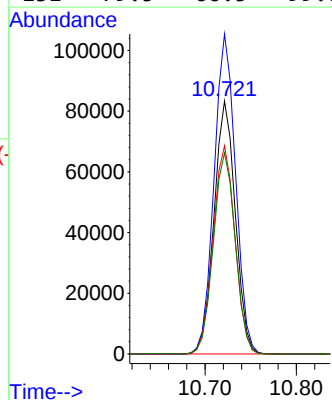
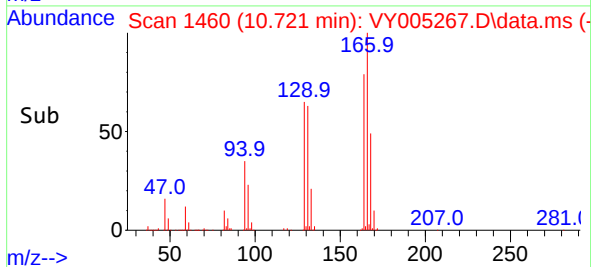
Tgt Ion:117 Resp: 361553
Ion Ratio Lower Upper
117 100
82 49.7 40.6 60.8
119 32.3 26.1 39.1



#64
Tetrachloroethene
Concen: 50.763 ug/l
RT: 10.721 min Scan# 1460
Delta R.T. -0.000 min
Lab File: VY005267.D
Acq: 29 Jun 2021 10:28



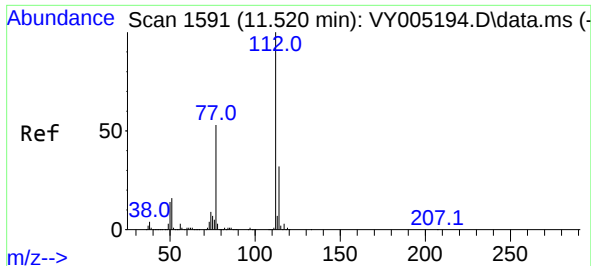
Tgt Ion:164 Resp: 135436
Ion Ratio Lower Upper
164 100
166 126.5 101.6 152.4
129 82.3 67.6 101.4
131 79.5 66.5 99.7



Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

Manual Integrations
APPROVED

MMDadoda
6/30/2021 7:40:05 PM



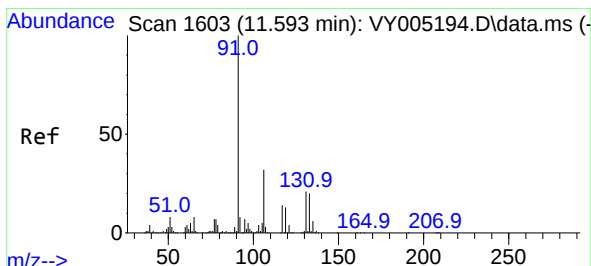
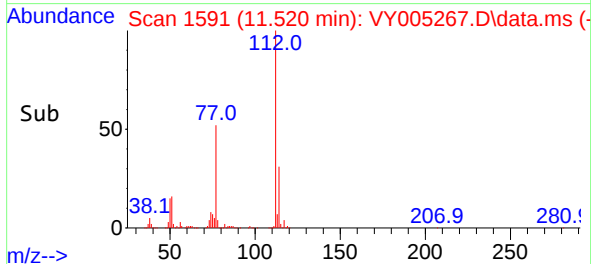
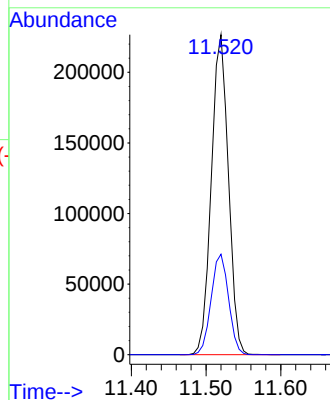
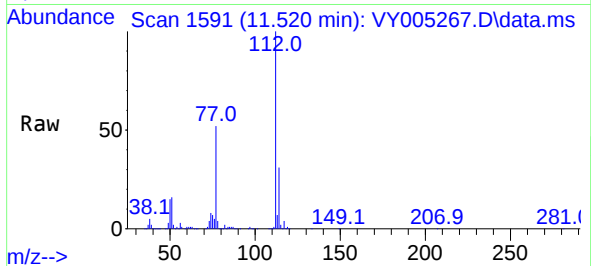
#65
Chlorobenzene
Concen: 50.185 ug/l
RT: 11.520 min Scan# 1591
Delta R.T. -0.000 min
Lab File: VY005267.D
Acq: 29 Jun 2021 10:28

Tgt Ion:112 Resp: 359637
Ion Ratio Lower Upper
112 100
114 31.4 25.4 38.2

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

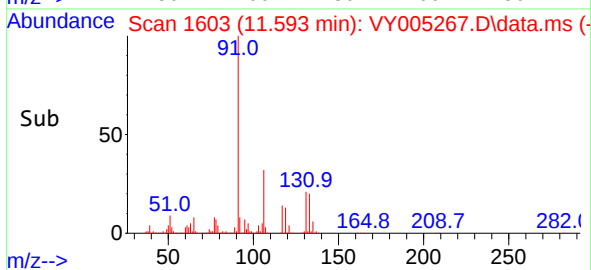
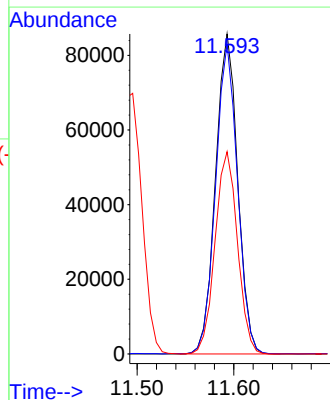
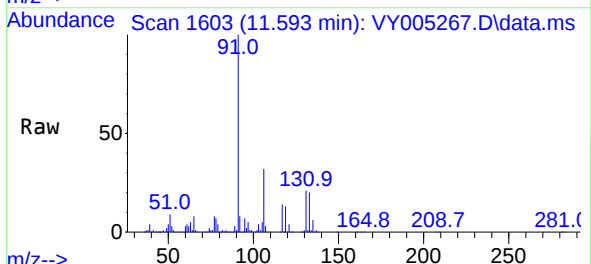
Manual Integrations
APPROVED

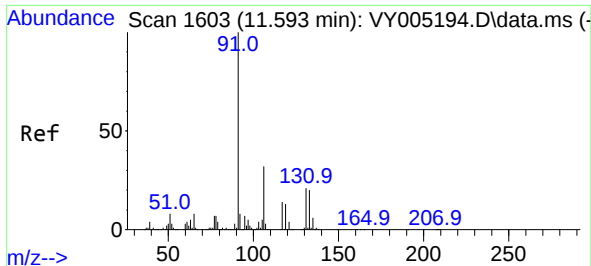
MMDadoda
6/30/2021 7:40:05 PM



#66
1,1,1,2-Tetrachloroethane
Concen: 51.143 ug/l
RT: 11.593 min Scan# 1603
Delta R.T. -0.000 min
Lab File: VY005267.D
Acq: 29 Jun 2021 10:28

Tgt Ion:131 Resp: 136032
Ion Ratio Lower Upper
131 100
133 96.1 48.4 145.2
119 64.0 32.4 97.0





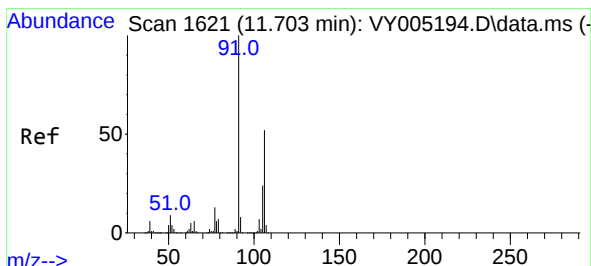
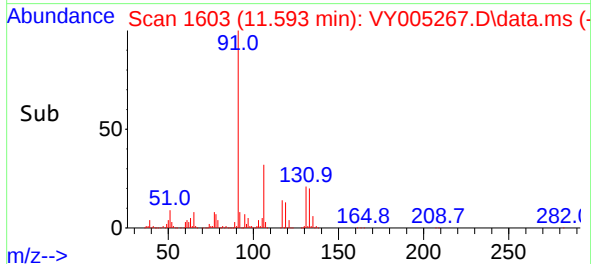
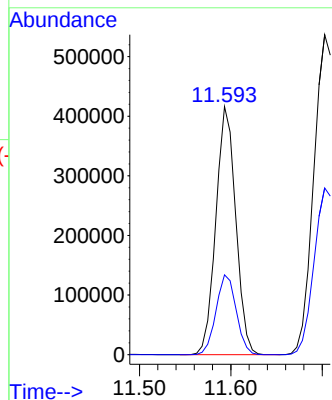
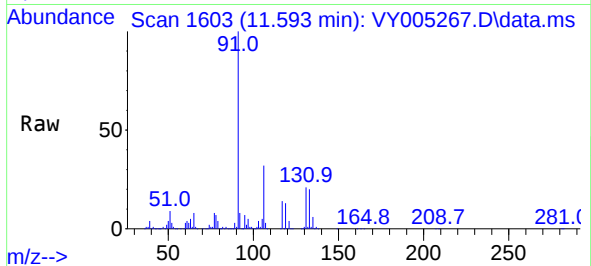
#67
Ethyl Benzene
Concen: 50.861 ug/l
RT: 11.593 min Scan# 1603
Delta R.T. -0.000 min
Lab File: VY005267.D
Acq: 29 Jun 2021 10:28

Tgt Ion: 91 Resp: 628490
Ion Ratio Lower Upper
91 100
106 32.2 25.8 38.6

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

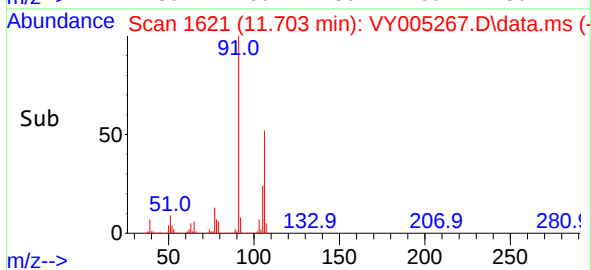
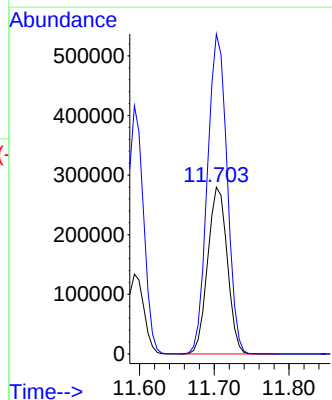
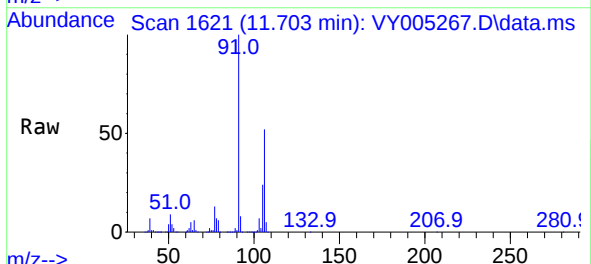
Manual Integrations
APPROVED

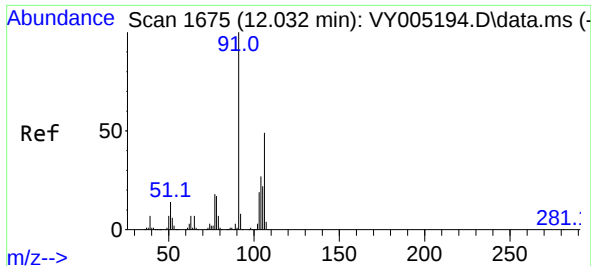
MMDadoda
6/30/2021 7:40:05 PM



#68
m/p-Xylenes
Concen: 102.718 ug/l
RT: 11.703 min Scan# 1621
Delta R.T. -0.000 min
Lab File: VY005267.D
Acq: 29 Jun 2021 10:28

Tgt Ion: 106 Resp: 508531
Ion Ratio Lower Upper
106 100
91 192.4 154.8 232.2





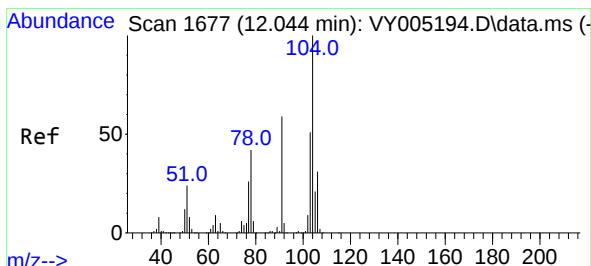
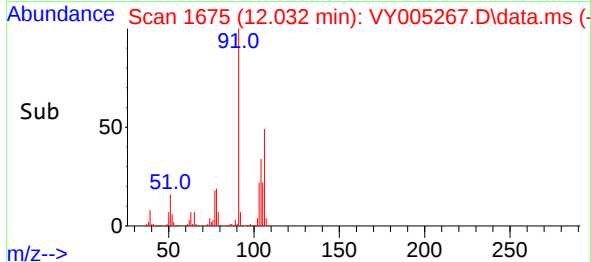
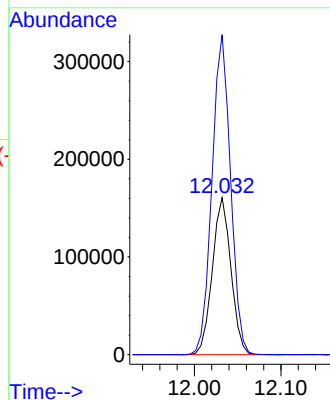
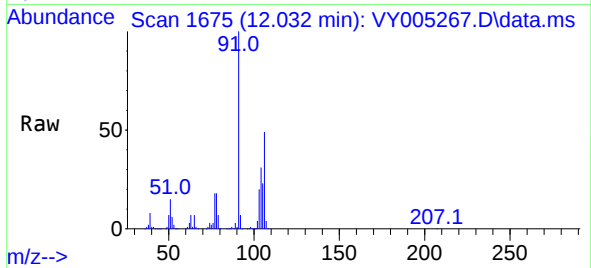
#69
o-Xylene
Concen: 51.133 ug/l
RT: 12.032 min Scan# 1675
Delta R.T. -0.000 min
Lab File: VY005267.D
Acq: 29 Jun 2021 10:28

Tgt Ion:106 Resp: 239712
Ion Ratio Lower Upper
106 100
91 203.6 101.6 304.8

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

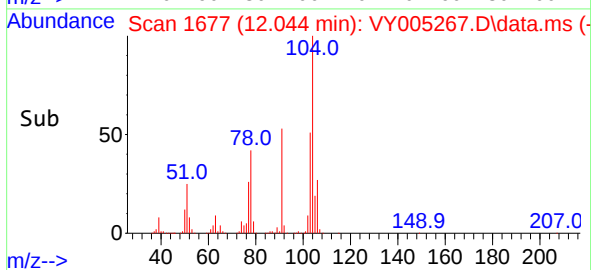
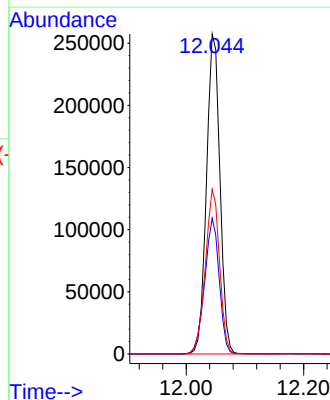
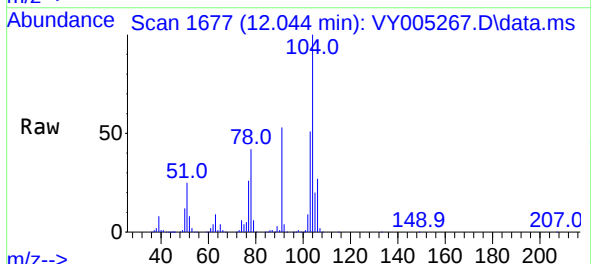
Manual Integrations
APPROVED

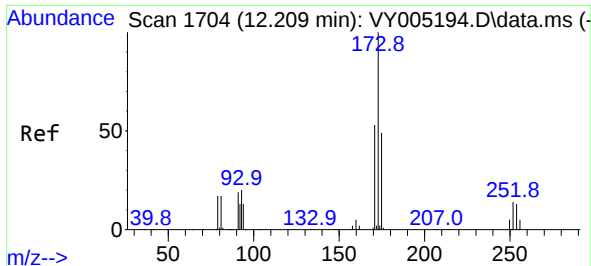
MMDadoda
6/30/2021 7:40:05 PM



#70
Styrene
Concen: 51.854 ug/l
RT: 12.044 min Scan# 1677
Delta R.T. -0.000 min
Lab File: VY005267.D
Acq: 29 Jun 2021 10:28

Tgt Ion:104 Resp: 408745
Ion Ratio Lower Upper
104 100
78 45.6 36.4 54.6
103 54.6 43.8 65.8





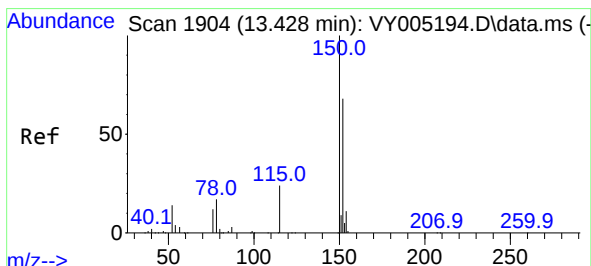
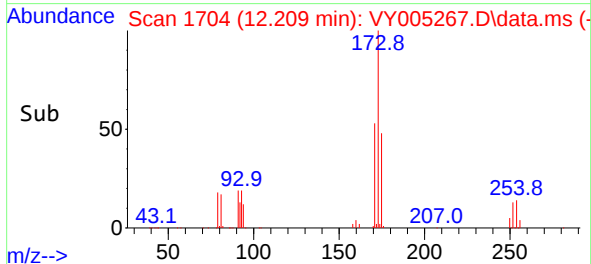
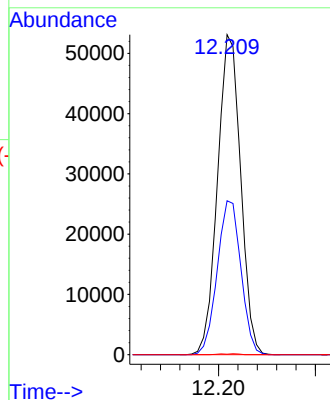
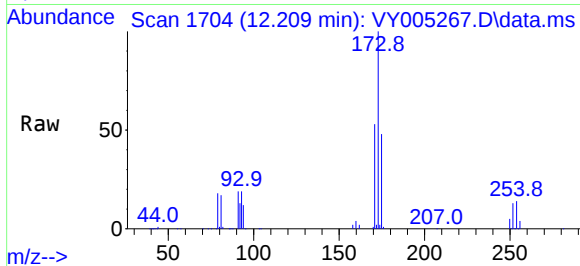
#71
Bromoform
Concen: 48.577 ug/l
RT: 12.209 min Scan# 1704
Delta R.T. -0.000 min
Lab File: VY005267.D
Acq: 29 Jun 2021 10:28

Tgt Ion:173 Resp: 87918
Ion Ratio Lower Upper
173 100
175 49.3 24.4 73.4
254 0.2 0.2 0.2

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

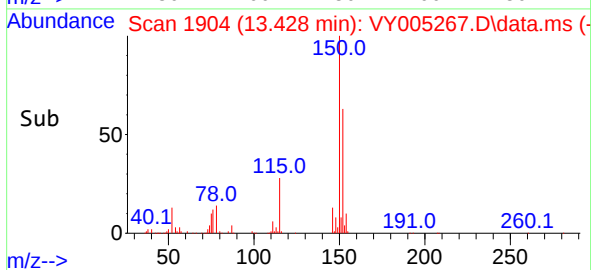
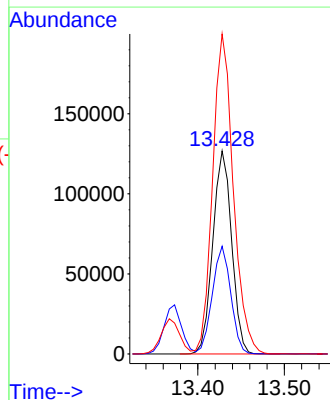
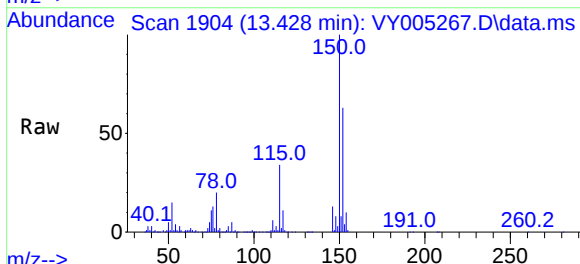
Manual Integrations
APPROVED

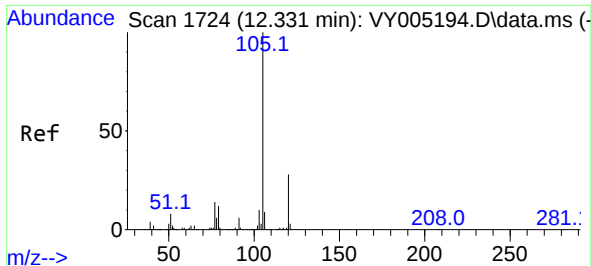
MMDadoda
6/30/2021 7:40:05 PM



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.428 min Scan# 1904
Delta R.T. -0.000 min
Lab File: VY005267.D
Acq: 29 Jun 2021 10:28

Tgt Ion:152 Resp: 192046
Ion Ratio Lower Upper
152 100
115 51.9 26.3 78.8
150 172.9 0.0 344.2





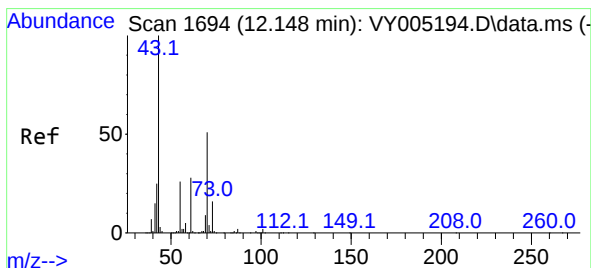
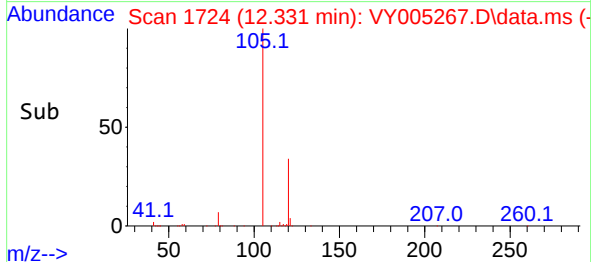
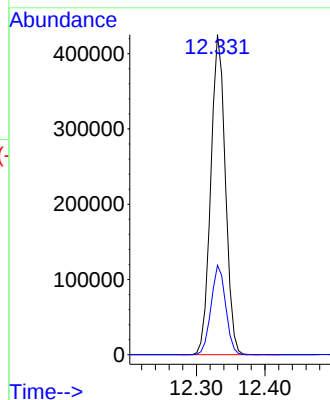
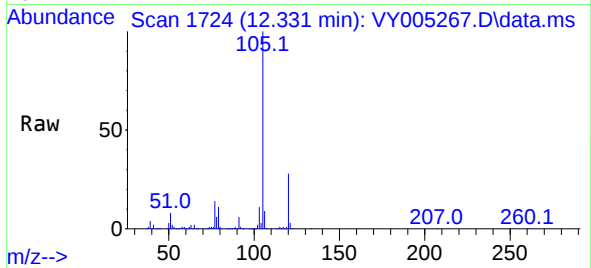
#73
Isopropylbenzene
Concen: 50.530 ug/l
RT: 12.331 min Scan# 1724
Delta R.T. -0.000 min
Lab File: VY005267.D
Acq: 29 Jun 2021 10:28

Tgt Ion:105 Resp: 629399
Ion Ratio Lower Upper
105 100
120 27.9 14.0 42.0

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

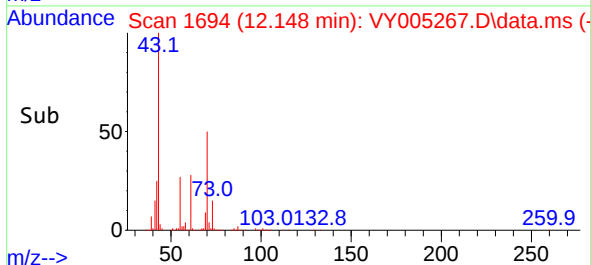
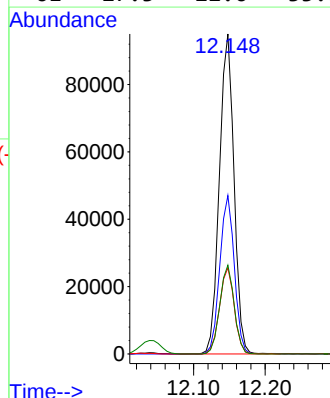
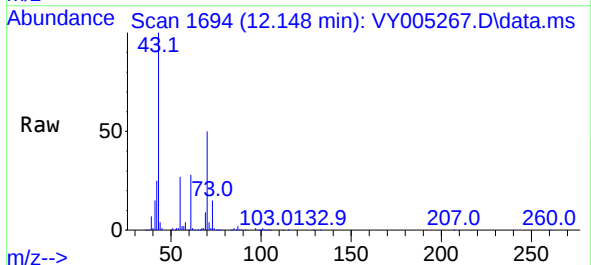
Manual Integrations
APPROVED

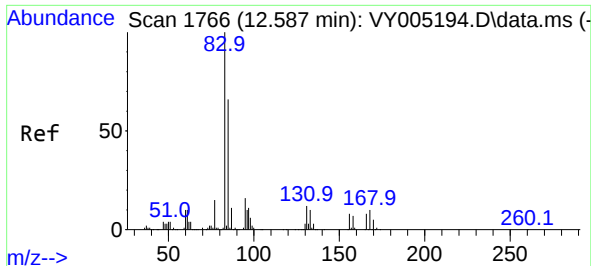
MMDadoda
6/30/2021 7:40:05 PM



#74
N-ethyl acetate
Concen: 45.784 ug/l
RT: 12.148 min Scan# 1694
Delta R.T. -0.000 min
Lab File: VY005267.D
Acq: 29 Jun 2021 10:28

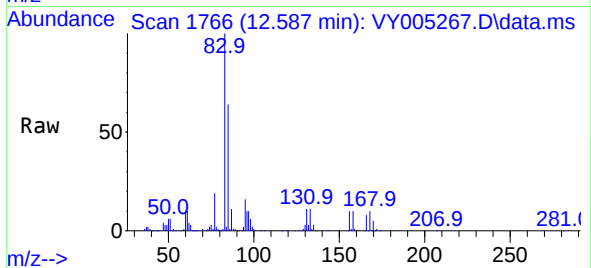
Tgt Ion: 43 Resp: 134965
Ion Ratio Lower Upper
43 100
70 49.3 40.6 61.0
55 27.0 21.5 32.3
61 27.3 22.6 33.8





#75
1,1,2,2-Tetrachloroethane
Concen: 45.390 ug/l
RT: 12.587 min Scan# 1766
Delta R.T. -0.000 min
Lab File: VY005267.D
Acq: 29 Jun 2021 10:28

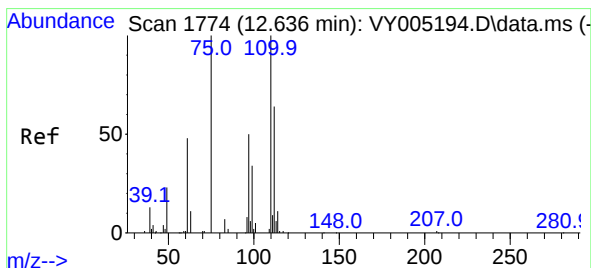
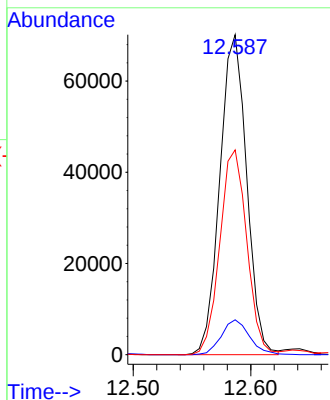
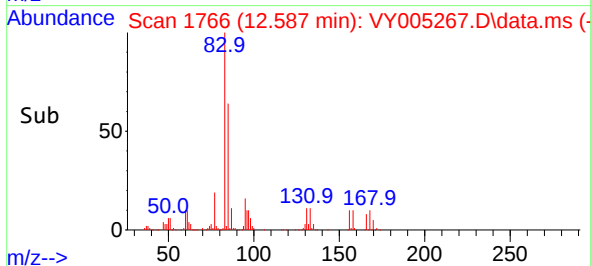
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050



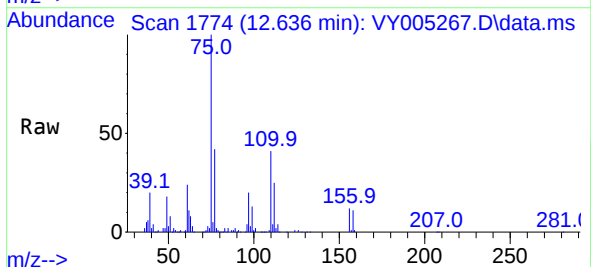
Tgt Ion: 83 Resp: 111405
Ion Ratio Lower Upper
83 100
131 11.4 5.9 17.6
85 64.4 32.5 97.5

Manual Integrations
APPROVED

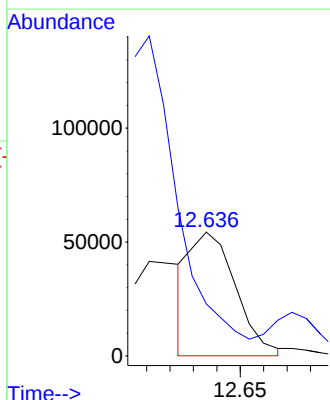
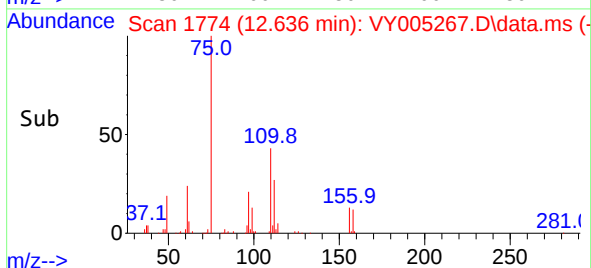
MMDadoda
6/30/2021 7:40:05 PM

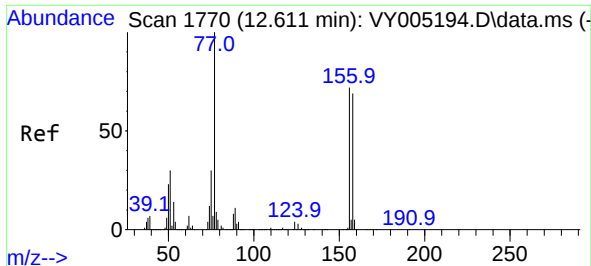


#76
1,2,3-Trichloropropane
Concen: 43.938 ug/l m
RT: 12.636 min Scan# 1774
Delta R.T. -0.000 min
Lab File: VY005267.D
Acq: 29 Jun 2021 10:28



Tgt Ion: 75 Resp: 74837
Ion Ratio Lower Upper
75 100
77 0.0 0.0 0.0





#77
Bromobenzene
Concen: 49.339 ug/l
RT: 12.611 min Scan# 1770
Delta R.T. -0.000 min
Lab File: VY005267.D
Acq: 29 Jun 2021 10:28

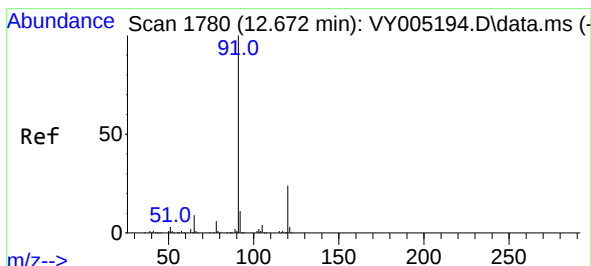
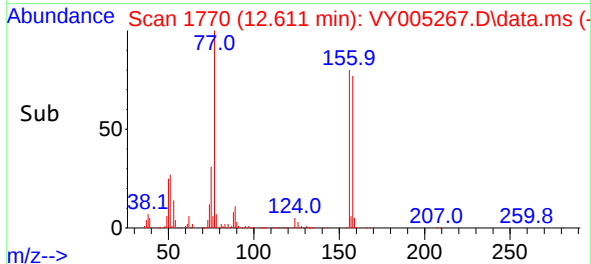
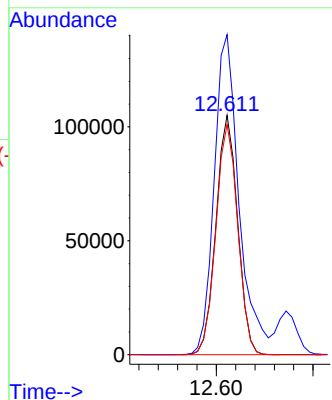
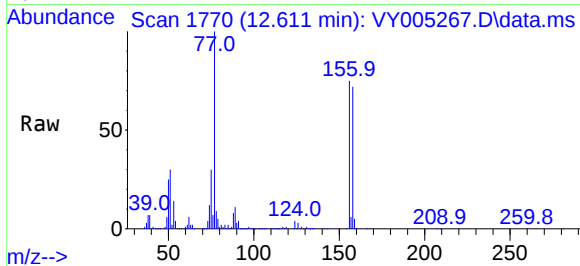
Tgt Ion: 156 Resp: 163077

Ion	Ratio	Lower	Upper
156	100		
77	153.2	78.5	235.7
158	97.1	48.2	144.6

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

Manual Integrations
APPROVED

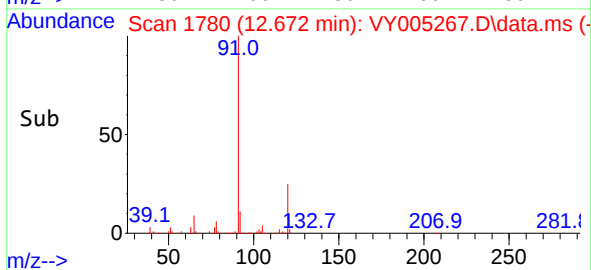
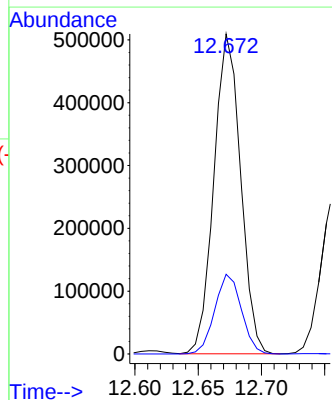
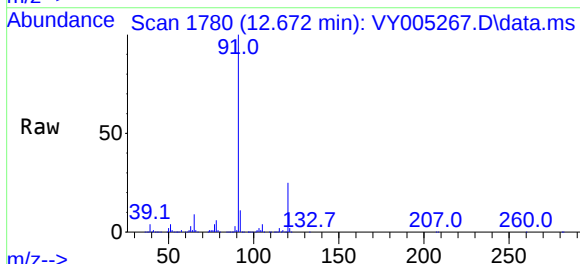
MMDadoda
6/30/2021 7:40:05 PM

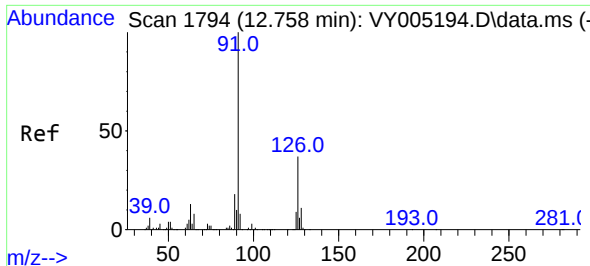


#78
n-propylbenzene
Concen: 50.822 ug/l
RT: 12.672 min Scan# 1780
Delta R.T. -0.000 min
Lab File: VY005267.D
Acq: 29 Jun 2021 10:28

Tgt Ion: 91 Resp: 746461

Ion	Ratio	Lower	Upper
91	100		
120	24.8	12.4	37.0





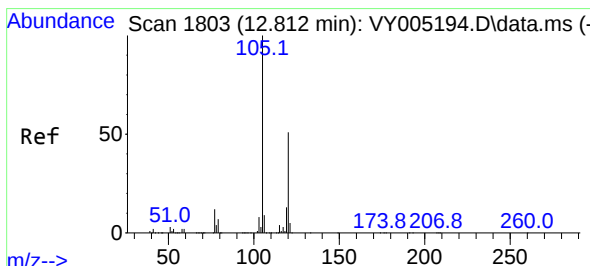
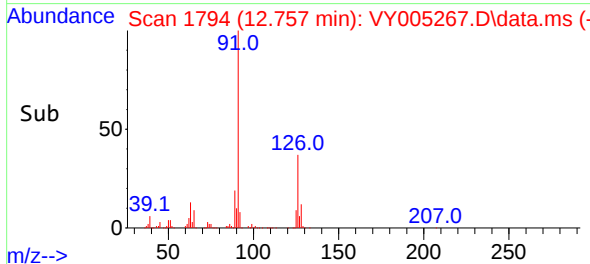
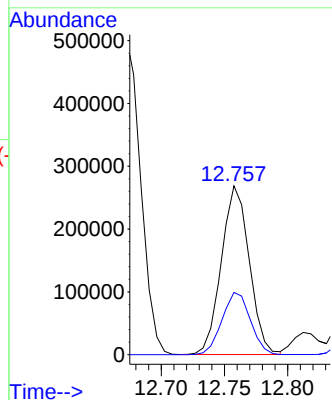
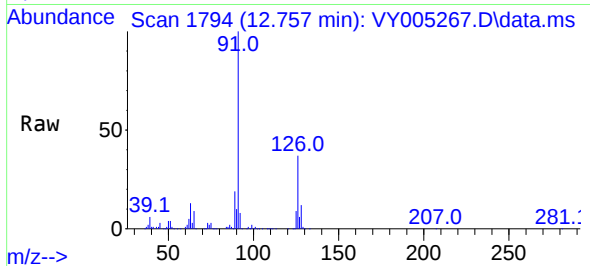
#79
2-Chlorotoluene
Concen: 49.886 ug/l
RT: 12.757 min Scan# 1794
Delta R.T. -0.000 min
Lab File: VY005267.D
Acq: 29 Jun 2021 10:28

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

Tgt Ion: 91 Resp: 413333
Ion Ratio Lower Upper
91 100
126 37.4 18.6 55.6

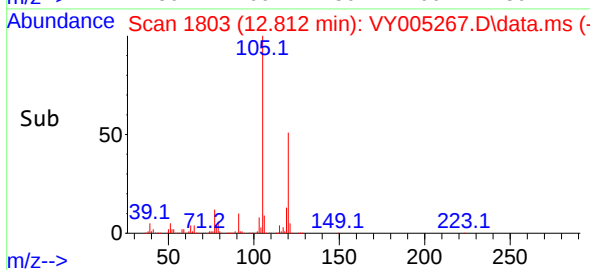
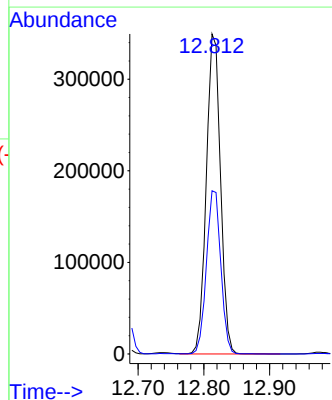
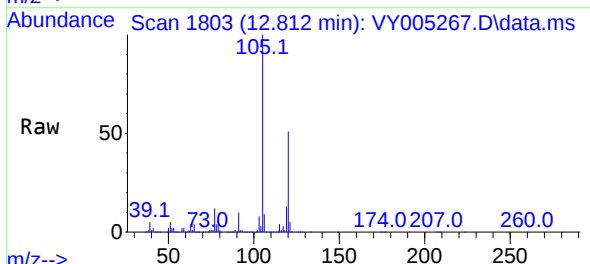
Manual Integrations
APPROVED

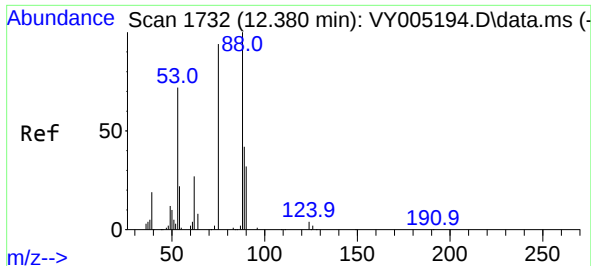
MMDadoda
6/30/2021 7:40:05 PM



#80
1,3,5-Trimethylbenzene
Concen: 50.840 ug/l
RT: 12.812 min Scan# 1803
Delta R.T. -0.000 min
Lab File: VY005267.D
Acq: 29 Jun 2021 10:28

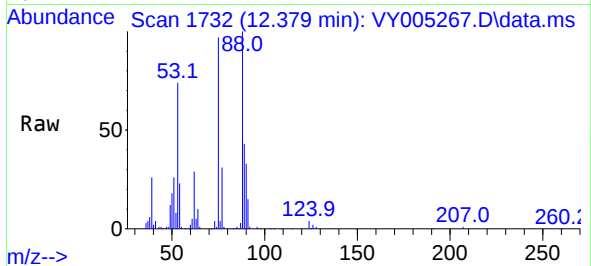
Tgt Ion: 105 Resp: 523870
Ion Ratio Lower Upper
105 100
120 51.7 25.9 77.7





#81
trans-1,4-Dichloro-2-butene
Concen: 45.426 ug/l
RT: 12.379 min Scan# 1732
Delta R.T. -0.000 min
Lab File: VY005267.D
Acq: 29 Jun 2021 10:28

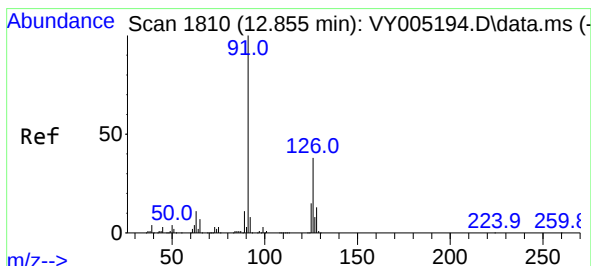
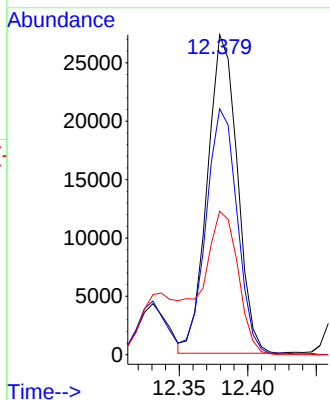
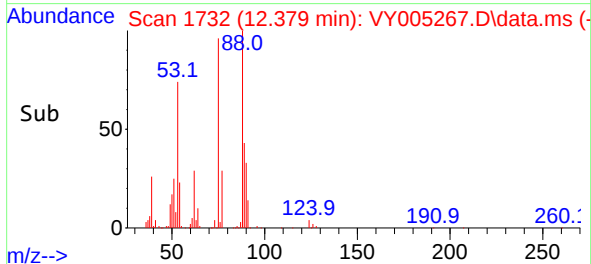
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050



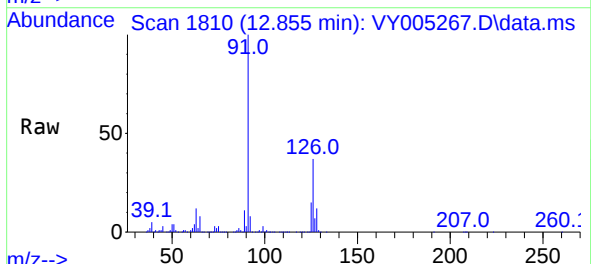
Tgt Ion: 75 Resp: 41469
Ion Ratio Lower Upper
75 100
53 81.0 63.0 94.4
89 46.2 38.0 57.0

Manual Integrations
APPROVED

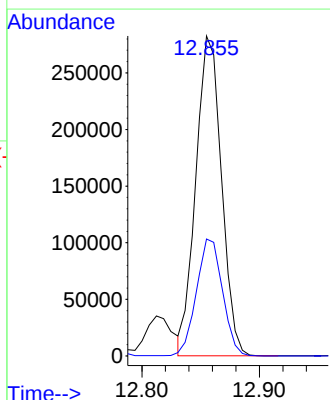
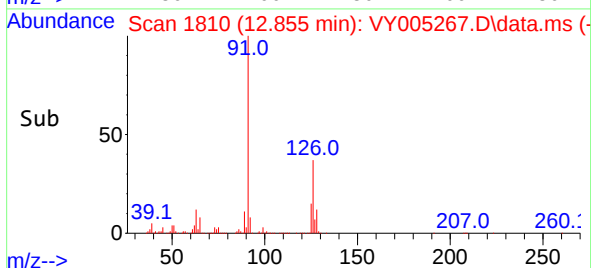
MMDadoda
6/30/2021 7:40:05 PM

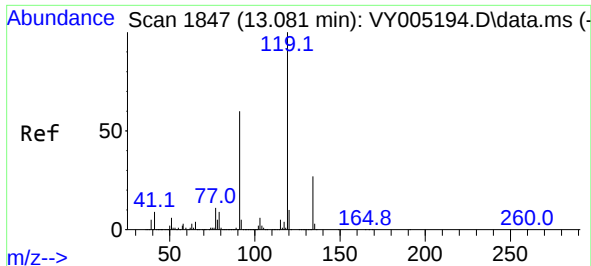


#82
4-Chlorotoluene
Concen: 49.992 ug/l
RT: 12.855 min Scan# 1810
Delta R.T. -0.000 min
Lab File: VY005267.D
Acq: 29 Jun 2021 10:28



Tgt Ion: 91 Resp: 428524
Ion Ratio Lower Upper
91 100
126 37.3 18.6 55.8





#83
tert-Butylbenzene
Concen: 50.558 ug/l
RT: 13.081 min Scan# 1847
Delta R.T. -0.000 min
Lab File: VY005267.D
Acq: 29 Jun 2021 10:28

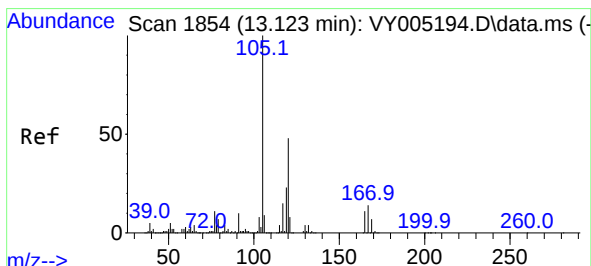
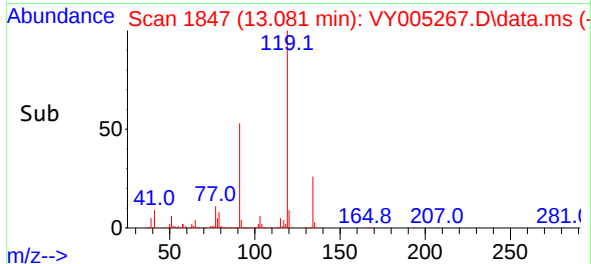
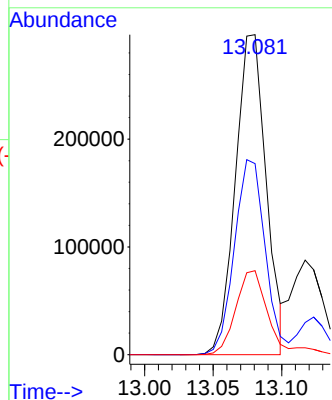
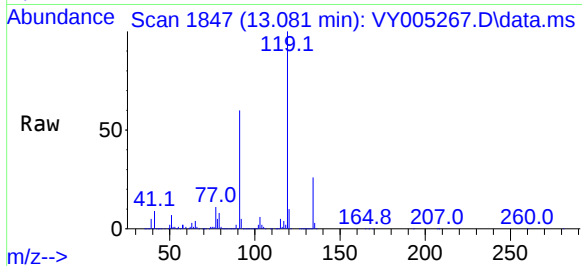
Tgt Ion:119 Resp: 464443

Ion	Ratio	Lower	Upper
119	100		
91	61.1	29.5	88.5
134	28.0	13.5	40.5

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

Manual Integrations
APPROVED

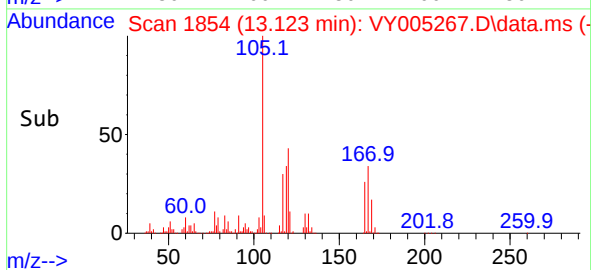
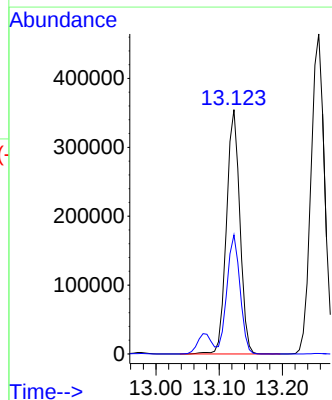
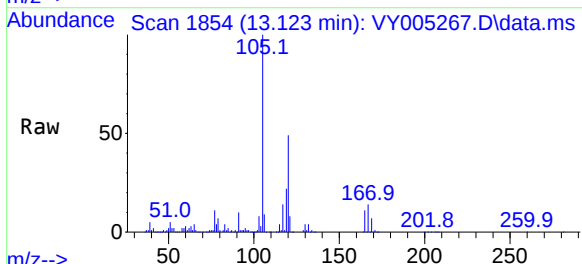
MMDadoda
6/30/2021 7:40:05 PM

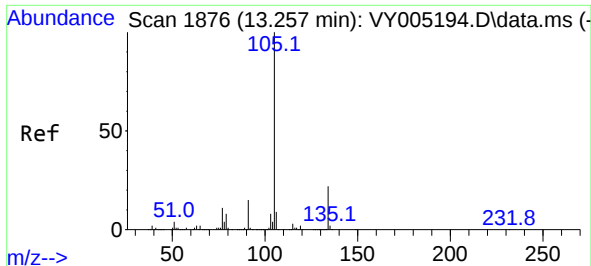


#84
1,2,4-Trimethylbenzene
Concen: 50.769 ug/l
RT: 13.123 min Scan# 1854
Delta R.T. -0.000 min
Lab File: VY005267.D
Acq: 29 Jun 2021 10:28

Tgt Ion:105 Resp: 517205

Ion	Ratio	Lower	Upper
105	100		
120	48.2	23.6	71.0





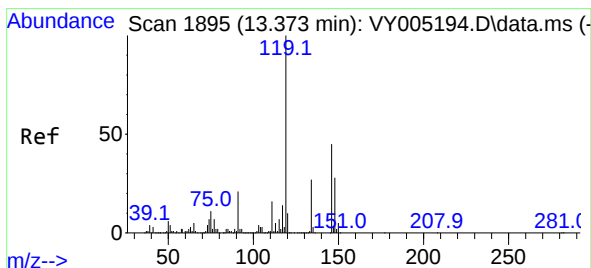
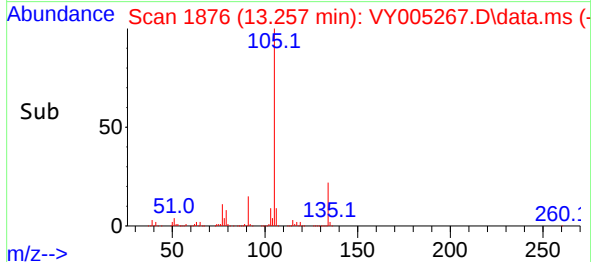
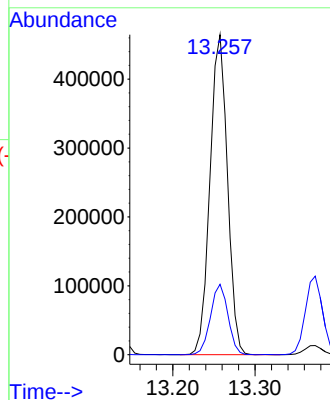
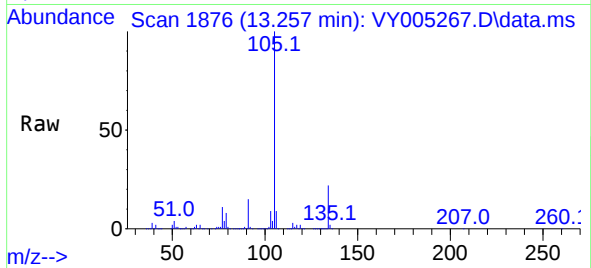
#85
 sec-Butylbenzene
 Concen: 51.204 ug/l
 RT: 13.257 min Scan# 1876
 Delta R.T. -0.000 min
 Lab File: VY005267.D
 Acq: 29 Jun 2021 10:28

Tgt Ion:105 Resp: 684338
 Ion Ratio Lower Upper
 105 100
 134 22.0 10.9 32.6

Instrument :
 MSVOA_Y
 ClientSampleId :
 VSTDCCC050

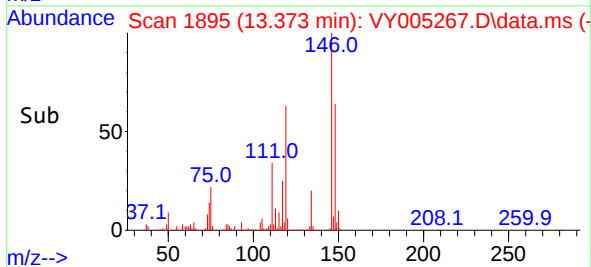
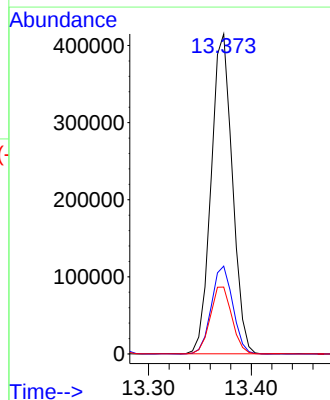
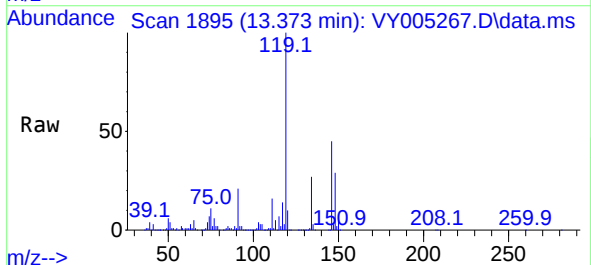
Manual Integrations
 APPROVED

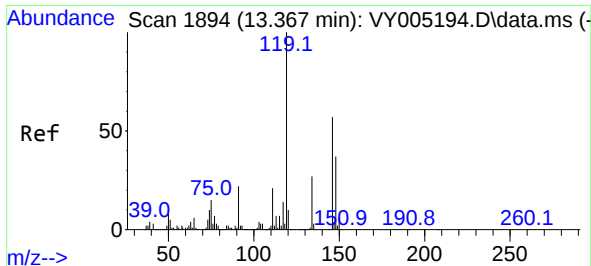
MMDadoda
 6/30/2021 7:40:05 PM



#86
 p-Isopropyltoluene
 Concen: 51.609 ug/l
 RT: 13.373 min Scan# 1895
 Delta R.T. -0.000 min
 Lab File: VY005267.D
 Acq: 29 Jun 2021 10:28

Tgt Ion:119 Resp: 595125
 Ion Ratio Lower Upper
 119 100
 134 27.8 13.9 41.6
 91 21.3 10.8 32.3





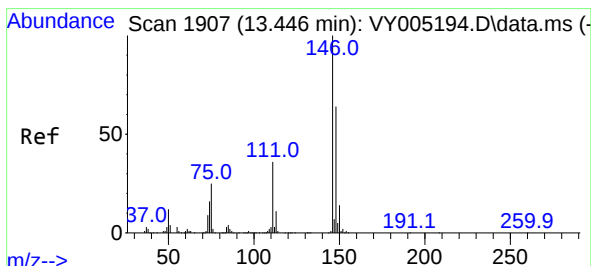
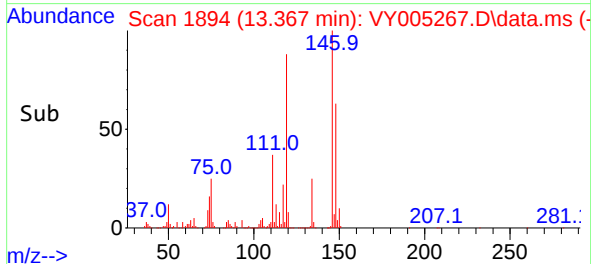
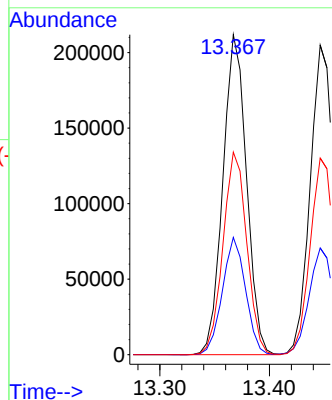
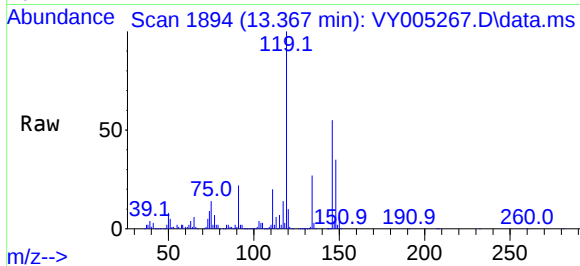
#87
1,3-Dichlorobenzene
Concen: 50.289 ug/l
RT: 13.367 min Scan# 1894
Delta R.T. -0.000 min
Lab File: VY005267.D
Acq: 29 Jun 2021 10:28

Tgt Ion:146 Resp: 317337
Ion Ratio Lower Upper
146 100
111 36.0 18.3 54.8
148 63.8 31.9 95.9

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

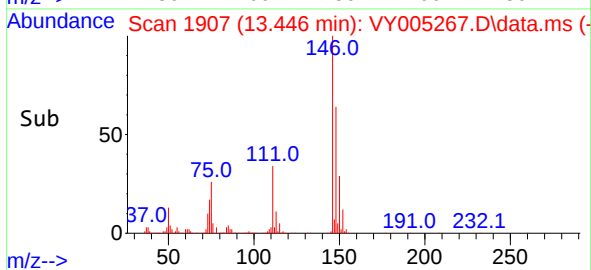
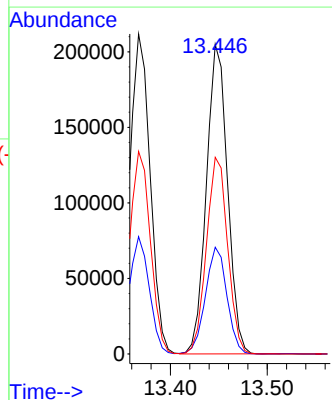
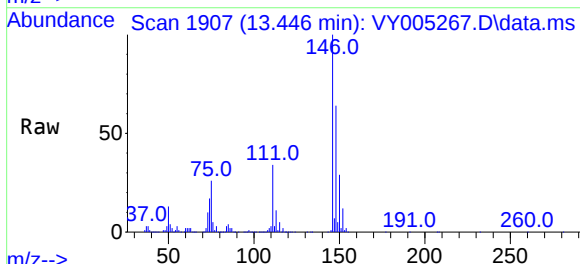
Manual Integrations
APPROVED

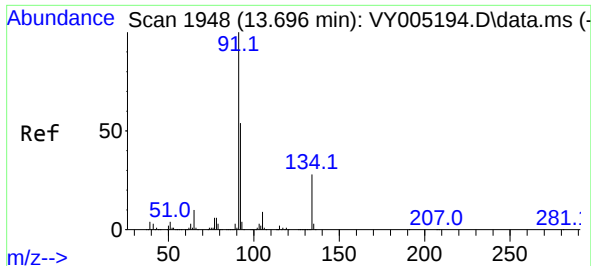
MMDadoda
6/30/2021 7:40:05 PM



#88
1,4-Dichlorobenzene
Concen: 49.875 ug/l
RT: 13.446 min Scan# 1907
Delta R.T. -0.000 min
Lab File: VY005267.D
Acq: 29 Jun 2021 10:28

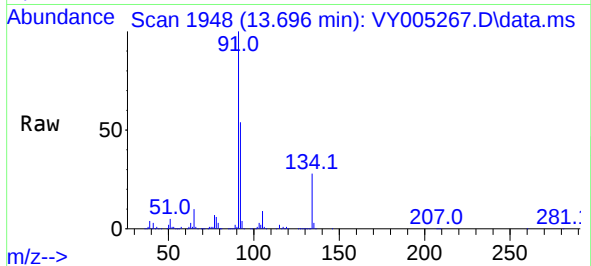
Tgt Ion:146 Resp: 311228
Ion Ratio Lower Upper
146 100
111 35.1 17.8 53.3
148 64.1 32.4 97.2





#89
n-Butylbenzene
Concen: 51.385 ug/l
RT: 13.696 min Scan# 1948
Delta R.T. -0.000 min
Lab File: VY005267.D
Acq: 29 Jun 2021 10:28

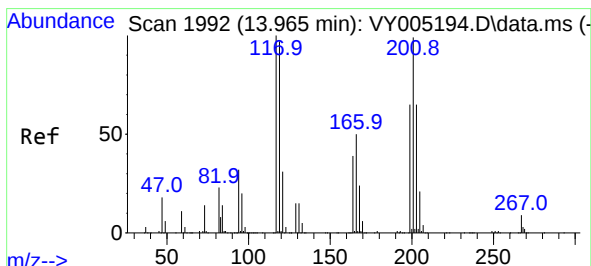
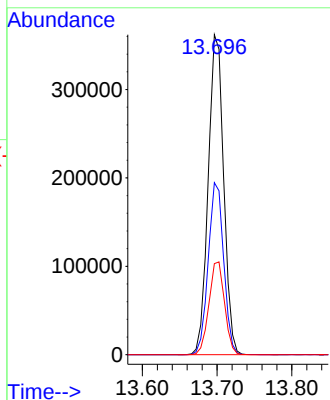
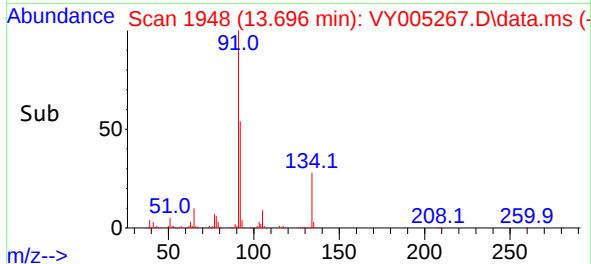
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050



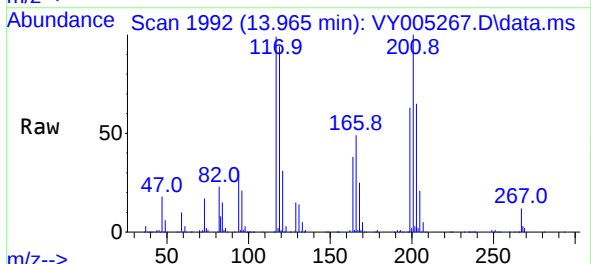
Tgt Ion: 91 Resp: 520518
Ion Ratio Lower Upper
91 100
92 53.6 27.0 81.0
134 29.3 14.6 44.0

Manual Integrations
APPROVED

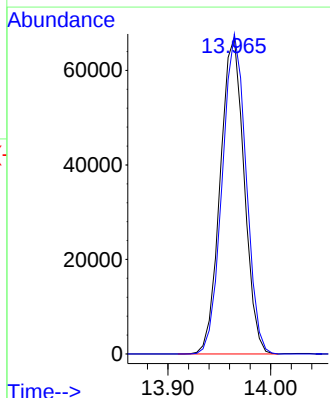
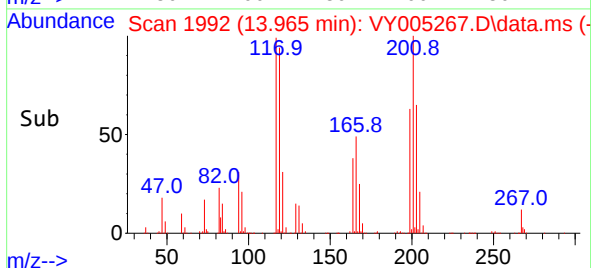
MMDadoda
6/30/2021 7:40:05 PM

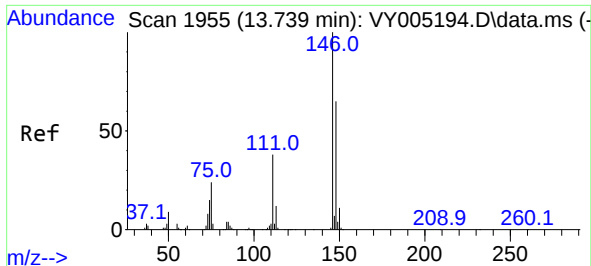


#90
Hexachloroethane
Concen: 51.840 ug/l
RT: 13.965 min Scan# 1992
Delta R.T. -0.000 min
Lab File: VY005267.D
Acq: 29 Jun 2021 10:28



Tgt Ion: 117 Resp: 107986
Ion Ratio Lower Upper
117 100
201 100.9 49.4 148.2





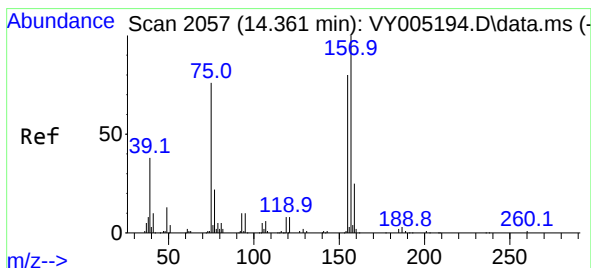
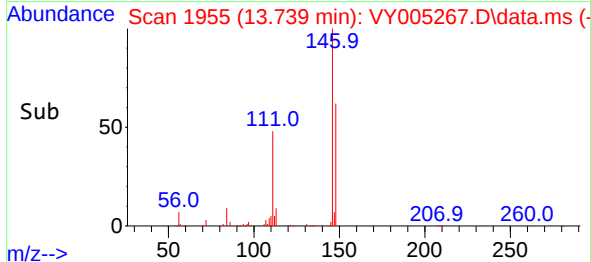
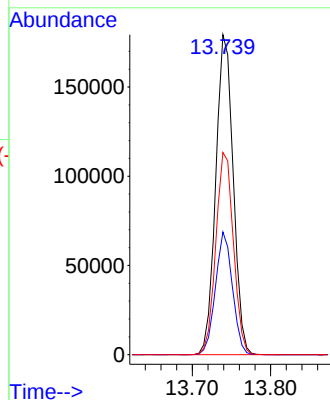
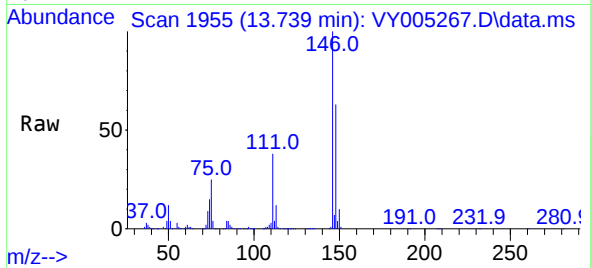
#91
1,2-Dichlorobenzene
Concen: 49.677 ug/l
RT: 13.739 min Scan# 1955
Delta R.T. -0.000 min
Lab File: VY005267.D
Acq: 29 Jun 2021 10:28

Tgt Ion:	146	Resp:	277899
Ion	Ratio	Lower	Upper
146	100		
111	37.3	18.9	56.5
148	63.8	32.2	96.6

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

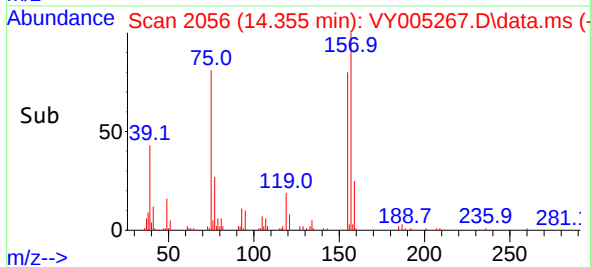
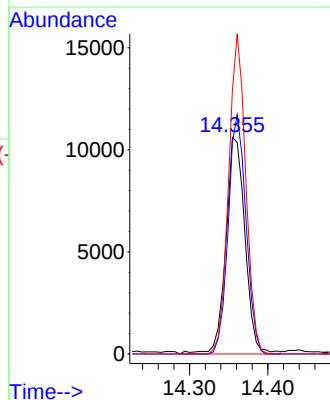
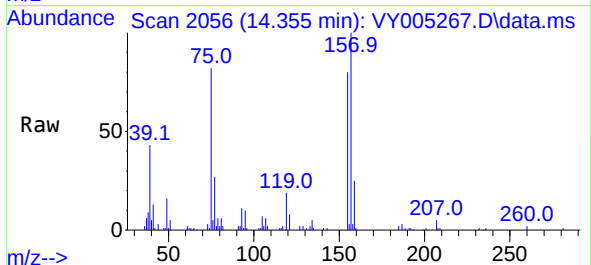
Manual Integrations
APPROVED

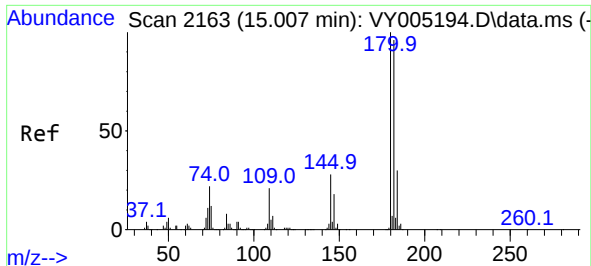
MMDadoda
6/30/2021 7:40:05 PM



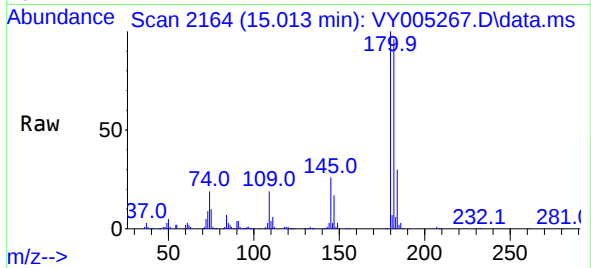
#92
1,2-Dibromo-3-Chloropropane
Concen: 44.140 ug/l
RT: 14.355 min Scan# 2056
Delta R.T. -0.006 min
Lab File: VY005267.D
Acq: 29 Jun 2021 10:28

Tgt Ion:	75	Resp:	18046
Ion	Ratio	Lower	Upper
75	100		
155	102.3	52.4	157.3
157	132.0	67.3	201.8





#93
1,2,4-Trichlorobenzene
Concen: 48.742 ug/l
RT: 15.013 min Scan# 2164
Delta R.T. 0.006 min
Lab File: VY005267.D
Acq: 29 Jun 2021 10:28

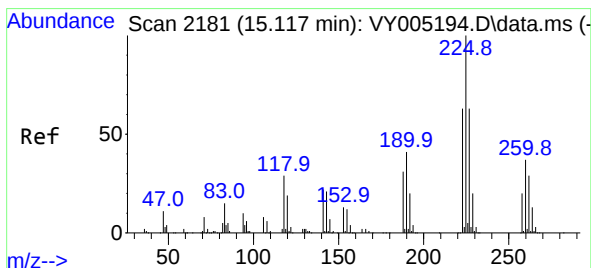
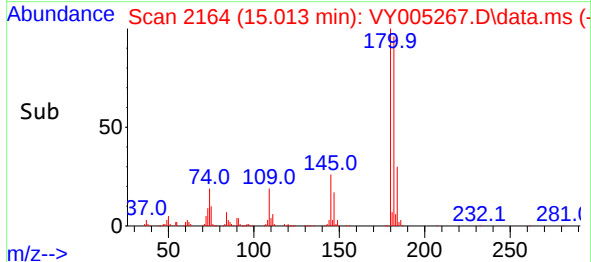
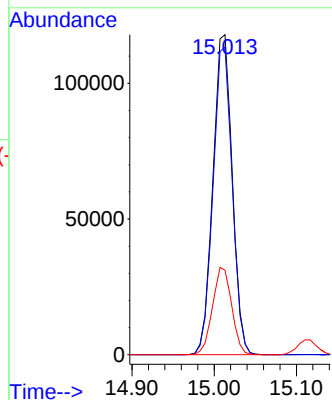


Tgt Ion:180 Resp: 192177
Ion Ratio Lower Upper
180 100
182 95.3 48.1 144.4
145 27.1 13.6 40.8

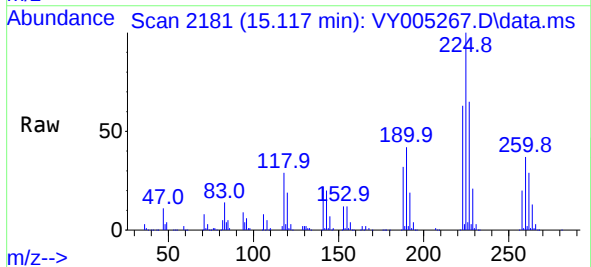
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

Manual Integrations
APPROVED

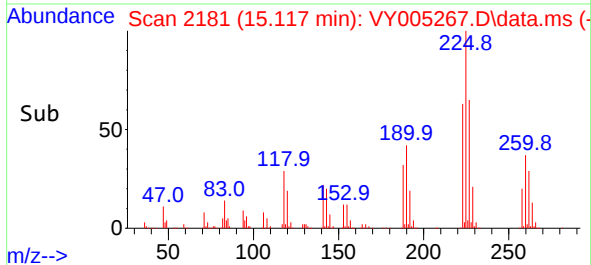
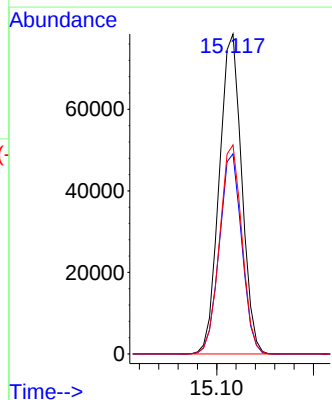
MMDadoda
6/30/2021 7:40:05 PM

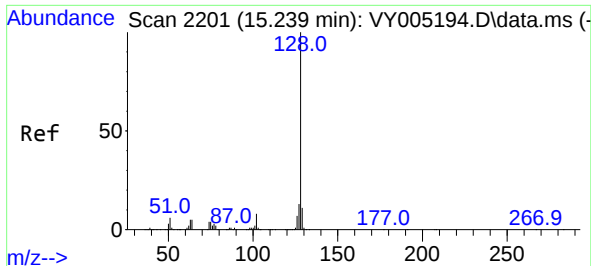


#94
Hexachlorobutadiene
Concen: 51.106 ug/l
RT: 15.117 min Scan# 2181
Delta R.T. -0.000 min
Lab File: VY005267.D
Acq: 29 Jun 2021 10:28



Tgt Ion:225 Resp: 126107
Ion Ratio Lower Upper
225 100
223 62.6 31.3 93.9
227 65.3 31.6 95.0





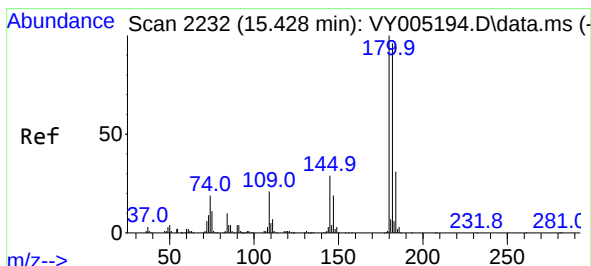
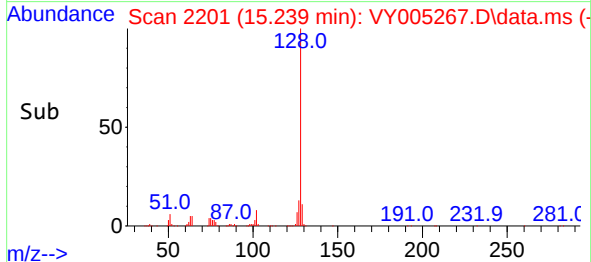
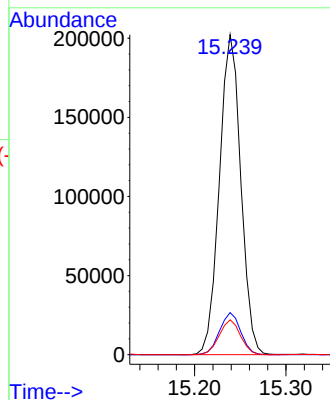
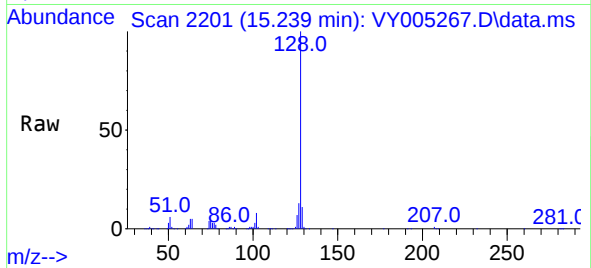
#95
Naphthalene
Concen: 45.240 ug/l
RT: 15.239 min Scan# 2201
Delta R.T. -0.000 min
Lab File: VY005267.D
Acq: 29 Jun 2021 10:28

Tgt Ion:	128	Resp:	329214
Ion	Ratio	Lower	Upper
128	100		
127	13.0	10.2	15.4
129	10.8	8.7	13.1

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

Manual Integrations
APPROVED

MMDadoda
6/30/2021 7:40:05 PM



#96
1,2,3-Trichlorobenzene
Concen: 48.125 ug/l
RT: 15.428 min Scan# 2232
Delta R.T. -0.000 min
Lab File: VY005267.D
Acq: 29 Jun 2021 10:28

Tgt Ion:	180	Resp:	167107
Ion	Ratio	Lower	Upper
180	100		
182	96.1	47.7	143.1
145	28.4	14.1	42.4

