

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY010721\
 Data File : VY003879.D
 Acq On : 07 Jan 2021 14:25
 Operator : SY/MD
 Sample : VSTDIC100
 Misc : 5.00G/5ML/MSVOA_Y/SOIL
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 VSTDIC100

Manual Integrations
 APPROVED

MMDadoda
 1/8/2021 2:30:50 PM

Quant Time: Jan 08 04:02:01 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y010721S.M
 Quant Title : SW846 8260
 QLast Update : Fri Jan 08 03:54:08 2021
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.795	168	236131	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.691	114	328610	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.490	117	314433	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.422	152	173599	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.149	65	302317	100.09	ug/l	0.00
Spiked Amount 50.000	Range 50 - 163		Recovery = 200.18%#			
35) Dibromofluoromethane	7.722	113	264033	102.02	ug/l	0.00
Spiked Amount 50.000	Range 54 - 147		Recovery = 204.04%#			
50) Toluene-d8	10.179	98	1049062	102.63	ug/l	0.00
Spiked Amount 50.000	Range 49 - 140		Recovery = 205.26%#			
62) 4-Bromofluorobenzene	12.477	95	376327	104.44	ug/l	0.00
Spiked Amount 50.000	Range 25 - 144		Recovery = 208.88%#			
Target Compounds						Qvalue
2) Dichlorodifluoromethane	1.906	85	243546	97.76	ug/l	97
3) Chloromethane	2.119	50	309930	96.95	ug/l	100
4) Vinyl Chloride	2.253	62	343833	101.32	ug/l	99
5) Bromomethane	2.644	94	235769	85.47	ug/l	97
6) Chloroethane	2.790	64	199061	96.70	ug/l	97
7) Trichlorofluoromethane	3.125	101	443411	96.42	ug/l	98
8) Diethyl Ether	3.534	74	144509	99.68	ug/l	99
9) 1,1,2-Trichlorotrifluo...	3.906	101	241190	96.64	ug/l	99
10) Methyl Iodide	4.095	142	337830	135.82	ug/l	99
11) Tert butyl alcohol	4.966	59	134474	524.82	ug/l	99
12) 1,1-Dichloroethene	3.875	96	233772	97.76	ug/l	97
13) Acrolein	3.735	56	158531	532.40	ug/l	99
14) Allyl chloride	4.485	41	440827	103.40	ug/l	98
15) Acrylonitrile	5.174	53	388775	516.40	ug/l	99
16) Acetone	3.954	43	339707	541.74	ug/l	96
17) Carbon Disulfide	4.198	76	731629	96.97	ug/l	98
18) Methyl Acetate	4.485	43	179034	101.13	ug/l	98
19) Methyl tert-butyl Ether	5.229	73	724007	104.57	ug/l	98
20) Methylene Chloride	4.723	84	267639	84.24	ug/l	94
21) trans-1,2-Dichloroethene	5.229	96	271582	99.19	ug/l	98
22) Diisopropyl ether	6.125	45	888913	102.55	ug/l	96
23) Vinyl Acetate	6.070	43	3060242	534.15	ug/l	100
24) 1,1-Dichloroethane	6.027	63	471714	99.29	ug/l	98
25) 2-Butanone	6.990	43	527648	544.29	ug/l	98
26) 2,2-Dichloropropane	6.990	77	437160	98.38	ug/l	99
27) cis-1,2-Dichloroethene	6.990	96	304867	101.91	ug/l	99
28) Bromochloromethane	7.338	49	208616	98.93	ug/l	99
29) Tetrahydrofuran	7.350	42	356014	532.61	ug/l	98
30) Chloroform	7.515	83	495535	98.77	ug/l	97
31) Cyclohexane	7.789	56	449131	96.69	ug/l	96
32) 1,1,1-Trichloroethane	7.710	97	462088	99.89	ug/l	100
36) 1,1-Dichloropropene	7.923	75	387316	100.98	ug/l	100
37) Ethyl Acetate	7.076	43	238867	106.83	ug/l	98
38) Carbon Tetrachloride	7.905	117	433961	100.10	ug/l	99
39) Methylcyclohexane	9.185	83	485598	103.79	ug/l	99
40) Benzene	8.161	78	1079962	99.92	ug/l	100

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY010721\
 Data File : VY003879.D
 Acq On : 07 Jan 2021 14:25
 Operator : SY/MD
 Sample : VSTDIC100
 Misc : 5.00G/5ML/MSVOA_Y/SOIL
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 VSTDIC100

Manual Integrations
 APPROVED

MMDadoda
 1/8/2021 2:30:50 PM

Quant Time: Jan 08 04:02:01 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y010721S.M
 Quant Title : SW846 8260
 QLast Update : Fri Jan 08 03:54:08 2021
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.326	41	126058m	64.39	ug/l	
42) 1,2-Dichloroethane	8.240	62	358076	100.89	ug/l	100
43) Isopropyl Acetate	8.277	43	454098	107.26	ug/l	99
44) Trichloroethene	8.941	130	322419	100.24	ug/l	99
45) 1,2-Dichloropropane	9.216	63	275224	99.78	ug/l	94
46) Dibromomethane	9.307	93	157975	101.48	ug/l	100
47) Bromodichloromethane	9.496	83	396773	101.37	ug/l	98
48) Methyl methacrylate	9.295	41	219885	108.60	ug/l	95
49) 1,4-Dioxane	9.301	88	42124	2040.00	ug/l	95
51) 4-Methyl-2-Pentanone	10.069	43	1206397	539.73	ug/l	98
52) Toluene	10.246	92	710682	101.98	ug/l	100
53) t-1,3-Dichloropropene	10.465	75	432892	104.21	ug/l	99
54) cis-1,3-Dichloropropene	9.929	75	472636	102.63	ug/l	99
55) 1,1,2-Trichloroethane	10.642	97	228422	102.37	ug/l	99
56) Ethyl methacrylate	10.508	69	332550	110.76	ug/l	99
57) 1,3-Dichloropropane	10.788	76	393939	102.78	ug/l	100
58) 2-Chloroethyl Vinyl ether	9.783	63	755396	505.82	ug/l	99
59) 2-Hexanone	10.831	43	861137	556.57	ug/l	99
60) Dibromochloromethane	10.984	129	301081	103.54	ug/l	99
61) 1,2-Dibromoethane	11.087	107	226066	103.22	ug/l	99
64) Tetrachloroethene	10.721	164	366846	99.35	ug/l	97
65) Chlorobenzene	11.514	112	785366	100.43	ug/l	99
66) 1,1,1,2-Tetrachloroethane	11.587	131	313236	101.53	ug/l	99
67) Ethyl Benzene	11.593	91	1425766	103.18	ug/l	100
68) m/p-Xylenes	11.703	106	1085524	204.46	ug/l	99
69) o-Xylene	12.026	106	508238	103.72	ug/l	97
70) Styrene	12.044	104	888332	105.05	ug/l	100
71) Bromoform	12.209	173	208640	101.76	ug/l #	99
73) Isopropylbenzene	12.331	105	1409157	106.66	ug/l	100
74) N-amyl acetate	12.142	43	428871	112.80	ug/l	98
75) 1,1,2,2-Tetrachloroethane	12.581	83	257441	105.37	ug/l	99
76) 1,2,3-Trichloropropane	12.630	75	203854m	92.53	ug/l	
77) Bromobenzene	12.605	156	361568	103.64	ug/l	99
78) n-propylbenzene	12.672	91	1636814	104.63	ug/l	100
79) 2-Chlorotoluene	12.752	91	938786	105.48	ug/l	98
80) 1,3,5-Trimethylbenzene	12.813	105	1190557	105.14	ug/l	100
81) trans-1,4-Dichloro-2-b...	12.374	75	106853	106.84	ug/l	99
82) 4-Chlorotoluene	12.849	91	978575	102.67	ug/l	100
83) tert-Butylbenzene	13.075	119	1050271	107.38	ug/l	99
84) 1,2,4-Trimethylbenzene	13.117	105	1199732	104.74	ug/l	100
85) sec-Butylbenzene	13.251	105	1417467	105.30	ug/l	100
86) p-Isopropyltoluene	13.367	119	1354132	106.44	ug/l	99
87) 1,3-Dichlorobenzene	13.361	146	690864	103.24	ug/l	99
88) 1,4-Dichlorobenzene	13.440	146	670615	101.60	ug/l	99
89) n-Butylbenzene	13.690	91	1212083	104.46	ug/l	100
90) Hexachloroethane	13.959	117	249073	105.38	ug/l	99
91) 1,2-Dichlorobenzene	13.739	146	604781	102.11	ug/l	100
92) 1,2-Dibromo-3-Chloropr...	14.355	75	50678	103.70	ug/l	99
93) 1,2,4-Trichlorobenzene	15.007	180	445765	103.43	ug/l	99
94) Hexachlorobutadiene	15.105	225	292110	99.28	ug/l	99
95) Naphthalene	15.233	128	853323	113.47	ug/l	100
96) 1,2,3-Trichlorobenzene	15.422	180	394377	106.66	ug/l	99

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY010721\
Data File : VY003879.D
Acq On : 07 Jan 2021 14:25
Operator : SY/MD
Sample : VSTDICC100
Misc : 5.00G/5ML/MSVOA_Y/SOIL
ALS Vial : 7 Sample Multiplier: 1

Instrument :
MSVOA_Y
ClientSampleId :
VSTDICC100

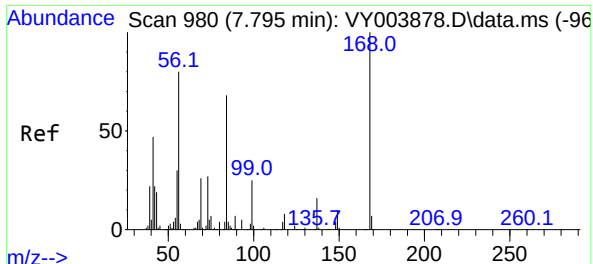
Manual Integrations
APPROVED

MMDadoda
1/8/2021 2:30:50 PM

Quant Time: Jan 08 04:02:01 2021
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y010721S.M
Quant Title : SW846 8260
QLast Update : Fri Jan 08 03:54:08 2021
Response via : Initial Calibration

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

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



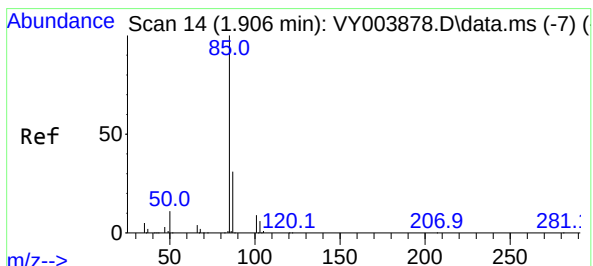
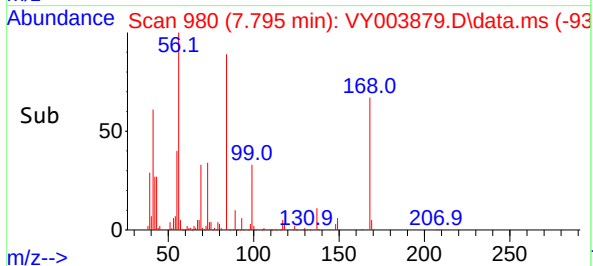
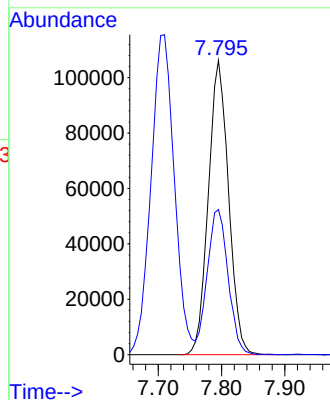
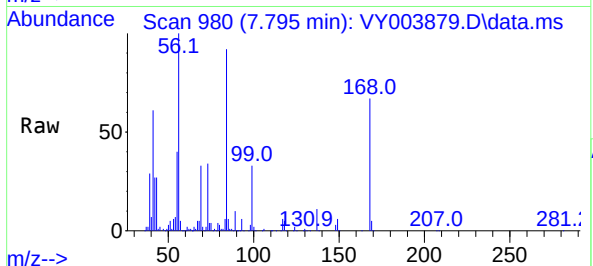
#1
Pentafluorobenzene
Concen: 50.00 ug/l
RT: 7.795 min Scan# 980
Delta R.T. 0.000 min
Lab File: VY003879.D
Acq: 07 Jan 2021 14:25

Tgt Ion: 168 Resp: 236131
Ion Ratio Lower Upper
168 100
99 49.2 42.1 63.1

Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC100

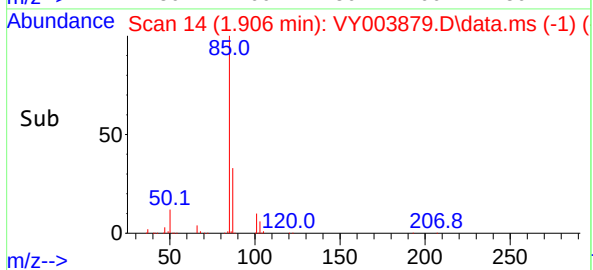
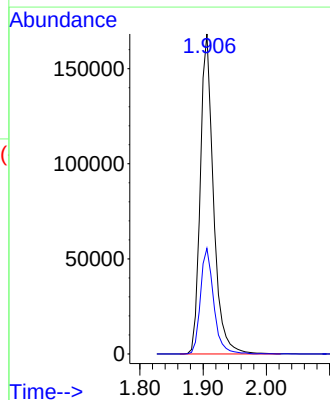
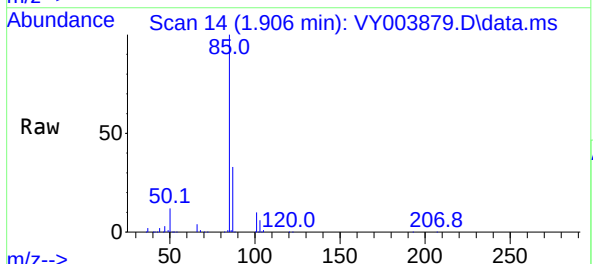
Manual Integrations
APPROVED

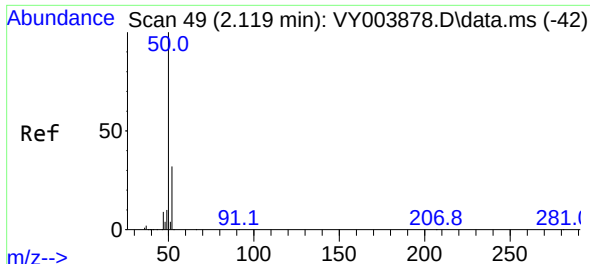
MMDadoda
1/8/2021 2:30:50 PM



#2
Dichlorodifluoromethane
Concen: 97.76 ug/l
RT: 1.906 min Scan# 14
Delta R.T. 0.000 min
Lab File: VY003879.D
Acq: 07 Jan 2021 14:25

Tgt Ion: 85 Resp: 243546
Ion Ratio Lower Upper
85 100
87 33.0 15.7 47.0





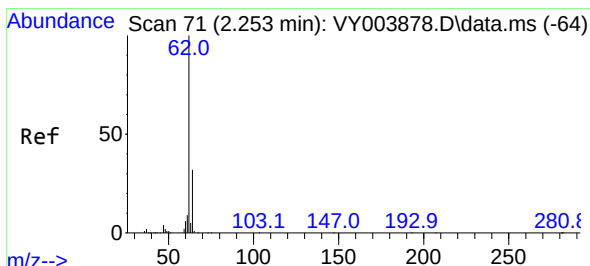
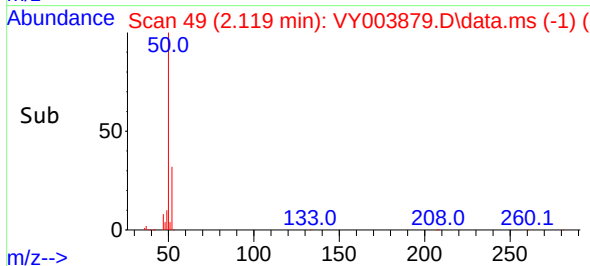
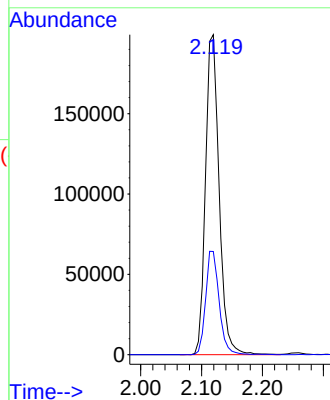
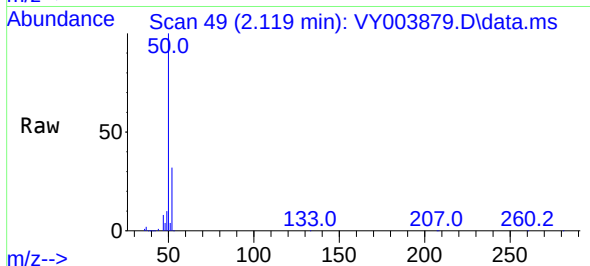
#3
Chloromethane
Concen: 96.95 ug/l
RT: 2.119 min Scan# 49
Delta R.T. 0.000 min
Lab File: VY003879.D
Acq: 07 Jan 2021 14:25

Tgt Ion: 50 Resp: 309930
Ion Ratio Lower Upper
50 100
52 32.3 25.9 38.9

Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC100

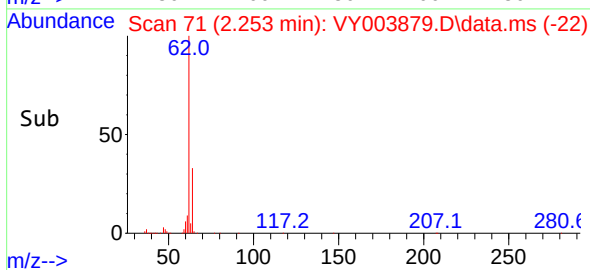
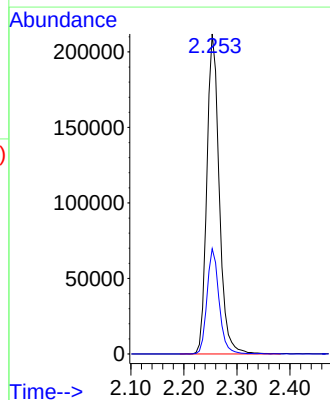
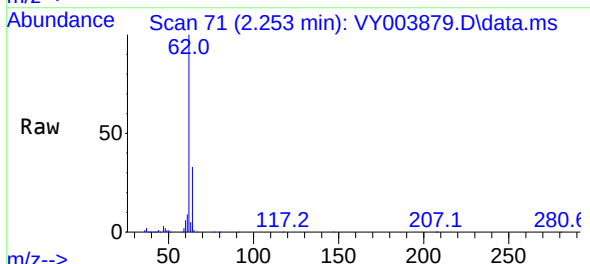
Manual Integrations
APPROVED

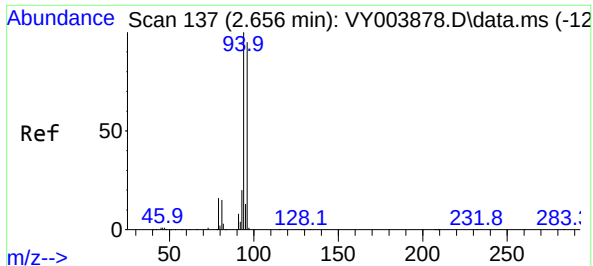
MMDadoda
1/8/2021 2:30:50 PM



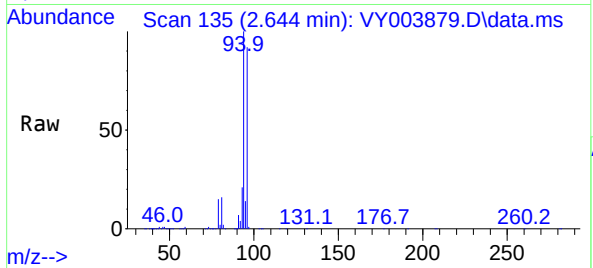
#4
Vinyl Chloride
Concen: 101.32 ug/l
RT: 2.253 min Scan# 71
Delta R.T. 0.000 min
Lab File: VY003879.D
Acq: 07 Jan 2021 14:25

Tgt Ion: 62 Resp: 343833
Ion Ratio Lower Upper
62 100
64 32.9 25.7 38.5

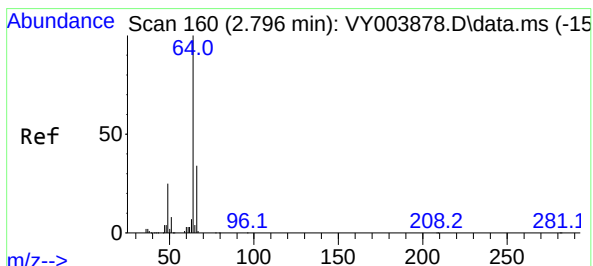
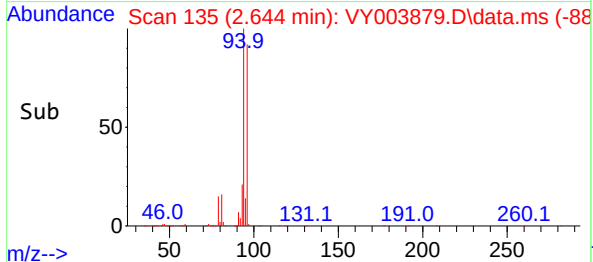
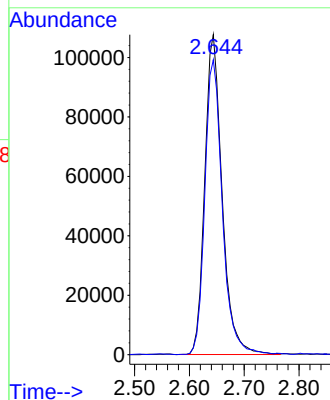




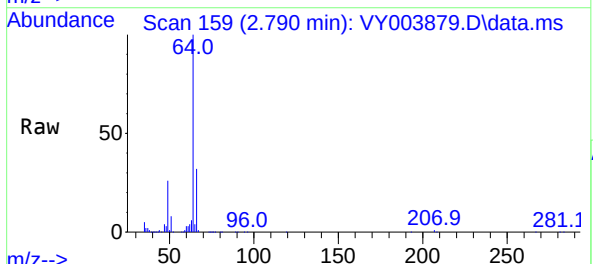
#5
Bromomethane
Concen: 85.47 ug/l
RT: 2.644 min Scan# 135
Delta R.T. -0.012 min
Lab File: VY003879.D
Acq: 07 Jan 2021 14:25



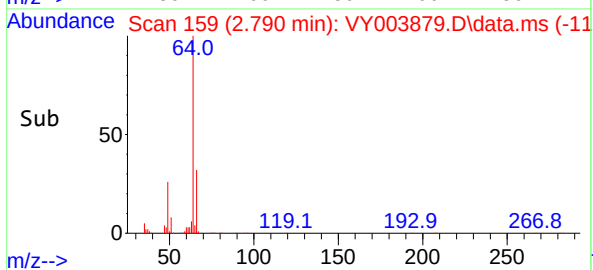
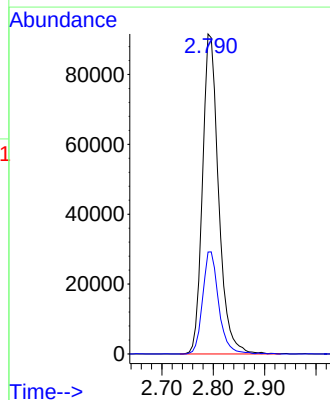
Tgt Ion: 94 Resp: 235769
Ion Ratio Lower Upper
94 100
96 92.1 75.9 113.9



#6
Chloroethane
Concen: 96.70 ug/l
RT: 2.790 min Scan# 159
Delta R.T. -0.006 min
Lab File: VY003879.D
Acq: 07 Jan 2021 14:25



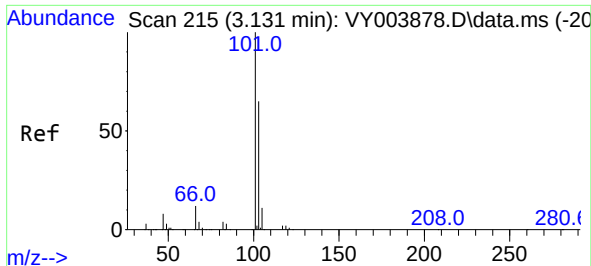
Tgt Ion: 64 Resp: 199061
Ion Ratio Lower Upper
64 100
66 31.9 26.9 40.3



Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC100

Manual Integrations
APPROVED

MMDadoda
1/8/2021 2:30:50 PM



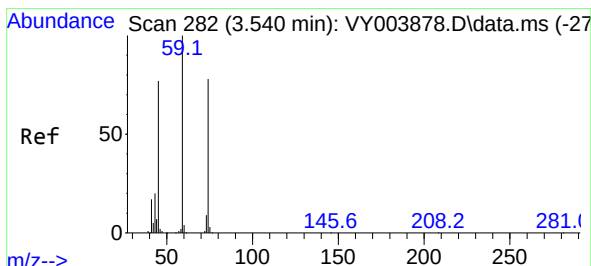
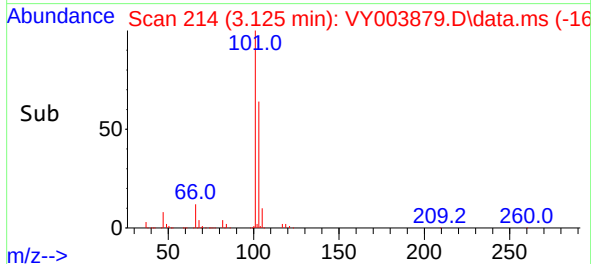
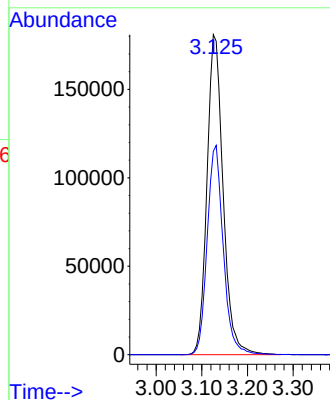
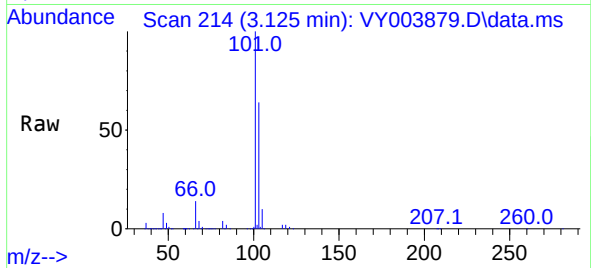
#7
Trichlorofluoromethane
Concen: 96.42 ug/l
RT: 3.125 min Scan# 214
Delta R.T. -0.006 min
Lab File: VY003879.D
Acq: 07 Jan 2021 14:25

Tgt Ion: 101 Resp: 443411
Ion Ratio Lower Upper
101 100
103 63.6 52.0 78.0

Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC100

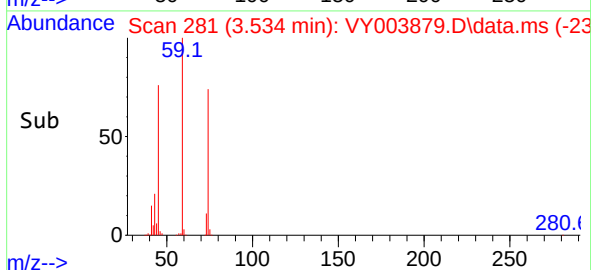
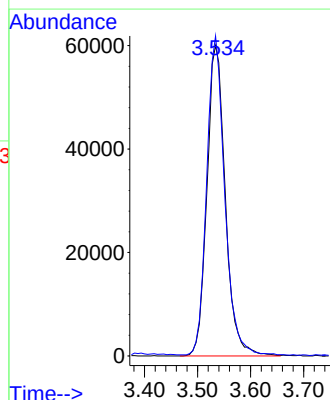
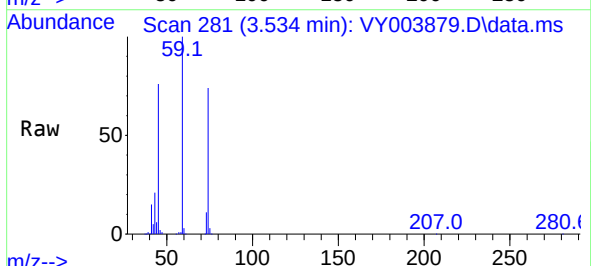
Manual Integrations
APPROVED

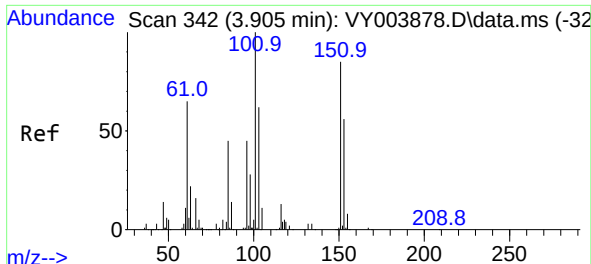
MMDadoda
1/8/2021 2:30:50 PM



#8
Diethyl Ether
Concen: 99.68 ug/l
RT: 3.534 min Scan# 281
Delta R.T. -0.006 min
Lab File: VY003879.D
Acq: 07 Jan 2021 14:25

Tgt Ion: 74 Resp: 144509
Ion Ratio Lower Upper
74 100
45 100.7 50.7 152.1





#9
1,1,2-Trichlorotrifluoroethane
Concen: 96.64 ug/l
RT: 3.906 min Scan# 342
Delta R.T. 0.000 min
Lab File: VY003879.D
Acq: 07 Jan 2021 14:25

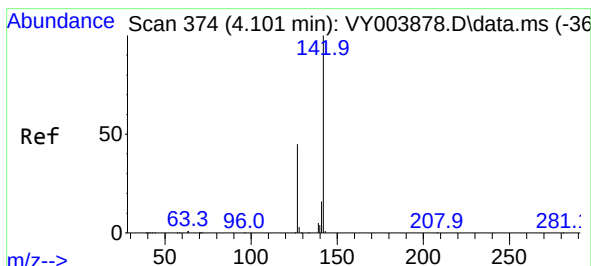
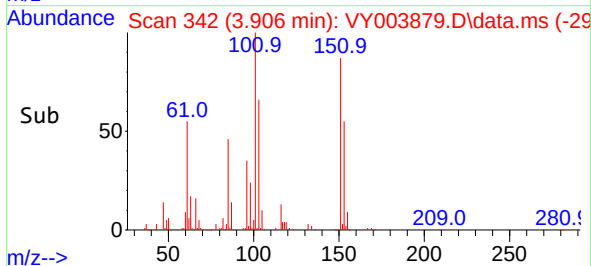
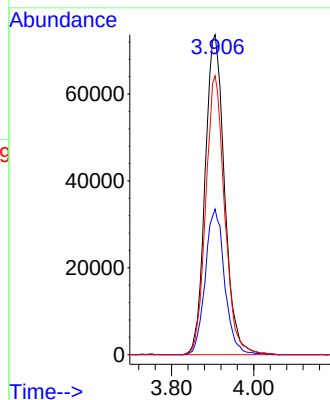
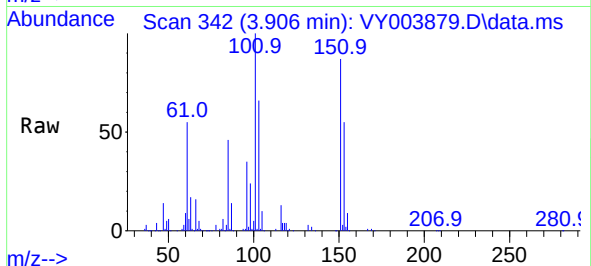
Tgt Ion:101 Resp: 241190

Ion	Ratio	Lower	Upper
101	100		
85	45.5	35.8	53.6
151	85.2	67.8	101.6

Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC100

Manual Integrations
APPROVED

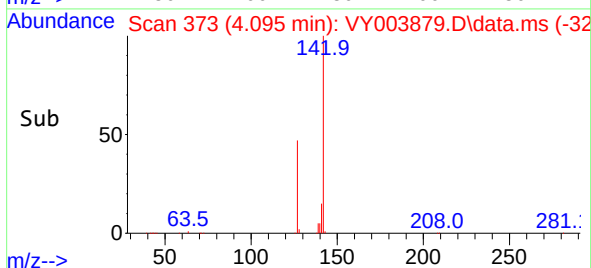
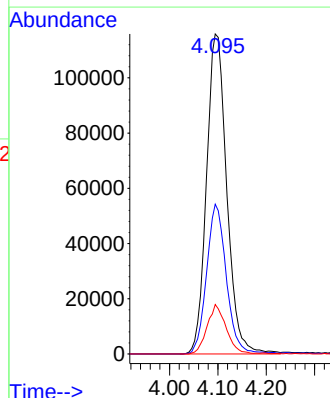
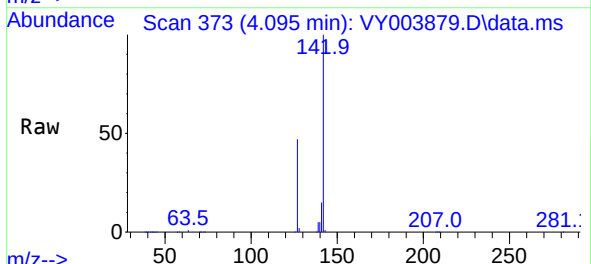
MMDadoda
1/8/2021 2:30:50 PM

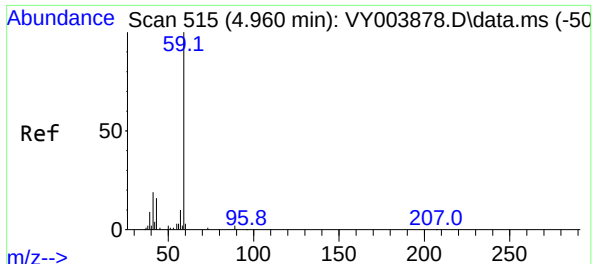


#10
Methyl Iodide
Concen: 135.82 ug/l
RT: 4.095 min Scan# 373
Delta R.T. -0.006 min
Lab File: VY003879.D
Acq: 07 Jan 2021 14:25

Tgt Ion:142 Resp: 337830

Ion	Ratio	Lower	Upper
142	100		
127	45.6	35.7	53.5
141	14.5	11.8	17.8





#11

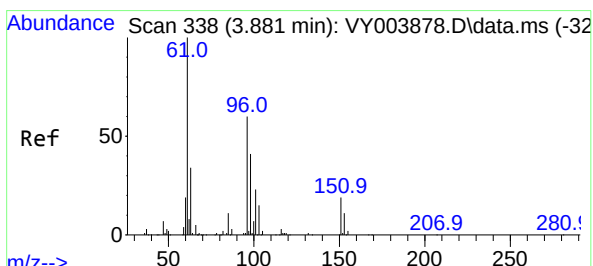
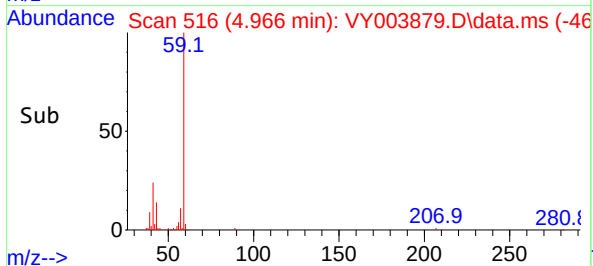
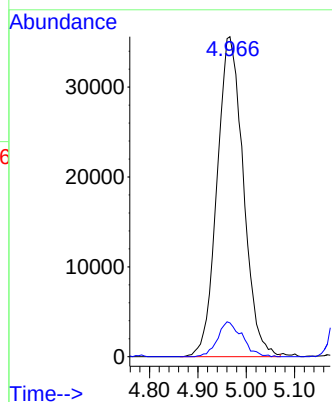
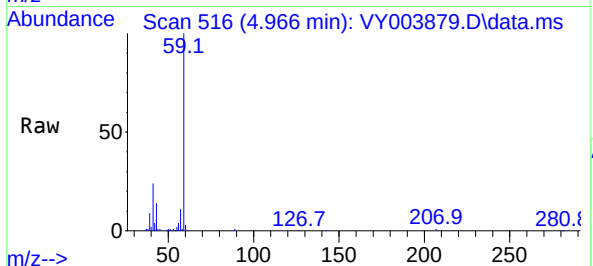
Tert butyl alcohol
Concen: 524.82 ug/l
RT: 4.966 min Scan# 516
Delta R.T. 0.006 min
Lab File: VY003879.D
Acq: 07 Jan 2021 14:25

Tgt Ion: 59 Resp: 134474
Ion Ratio Lower Upper
59 100
57 10.3 8.6 12.8

Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC100

Manual Integrations
APPROVED

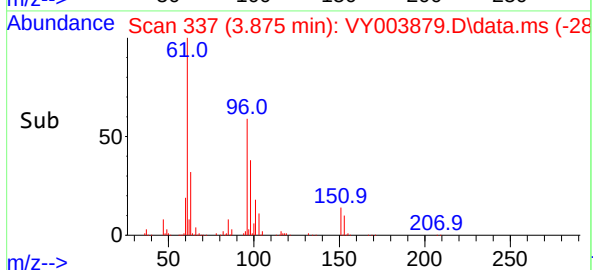
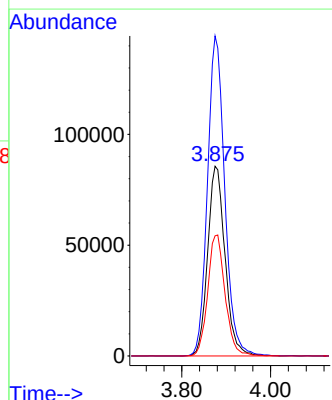
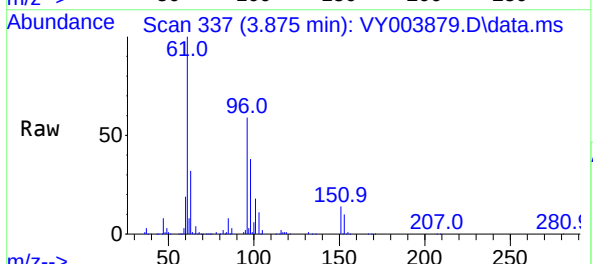
MMDadoda
1/8/2021 2:30:50 PM

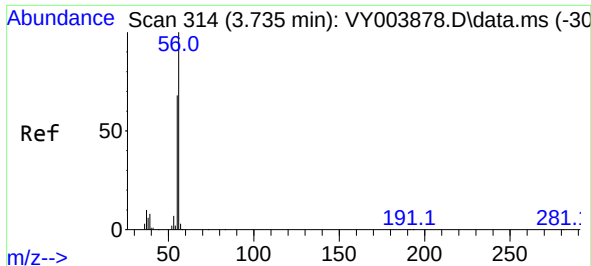


#12

1,1-Dichloroethene
Concen: 97.76 ug/l
RT: 3.875 min Scan# 337
Delta R.T. -0.006 min
Lab File: VY003879.D
Acq: 07 Jan 2021 14:25

Tgt Ion: 96 Resp: 233772
Ion Ratio Lower Upper
96 100
61 168.6 133.7 200.5
98 63.3 54.9 82.3





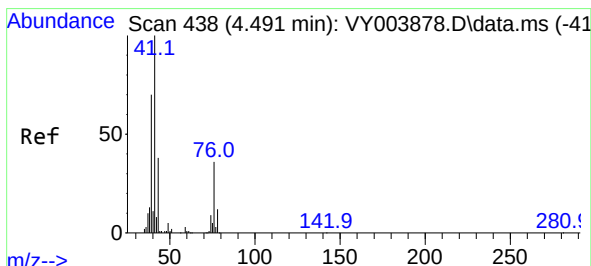
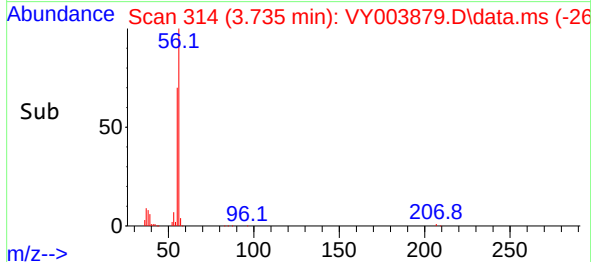
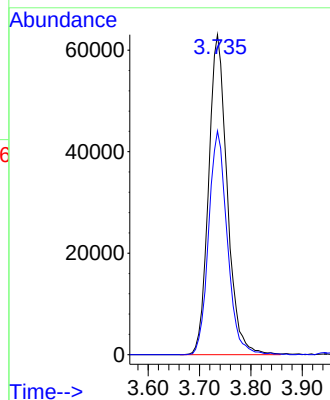
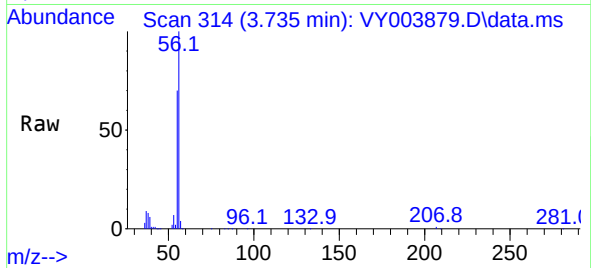
#13
Acrolein
Concen: 532.40 ug/l
RT: 3.735 min Scan# 314
Delta R.T. 0.000 min
Lab File: VY003879.D
Acq: 07 Jan 2021 14:25

Tgt Ion: 56 Resp: 158531
Ion Ratio Lower Upper
56 100
55 70.1 56.5 84.7

Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC100

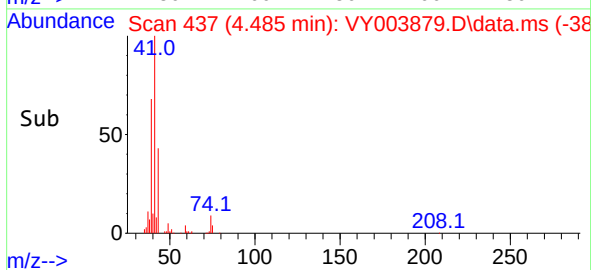
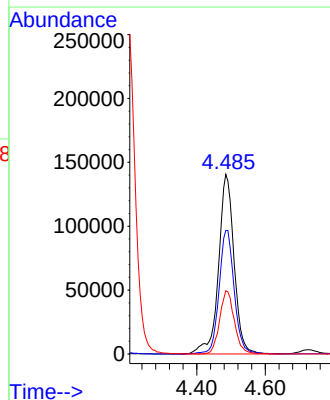
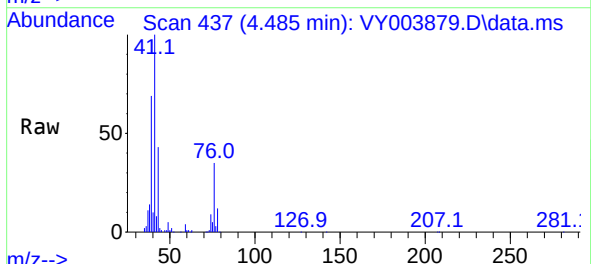
Manual Integrations
APPROVED

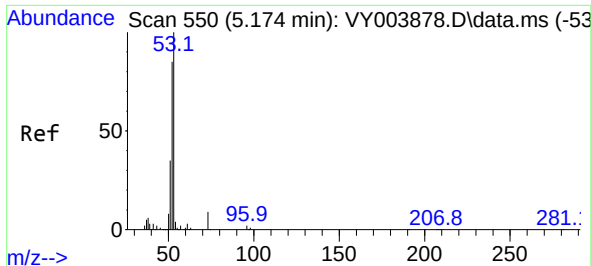
MMDadoda
1/8/2021 2:30:50 PM



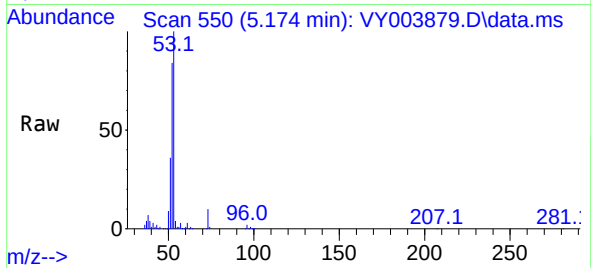
#14
Allyl chloride
Concen: 103.40 ug/l
RT: 4.485 min Scan# 437
Delta R.T. -0.006 min
Lab File: VY003879.D
Acq: 07 Jan 2021 14:25

Tgt Ion: 41 Resp: 440827
Ion Ratio Lower Upper
41 100
39 66.9 52.3 78.5
76 33.2 27.2 40.8

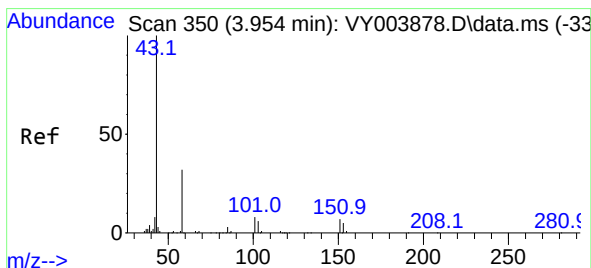
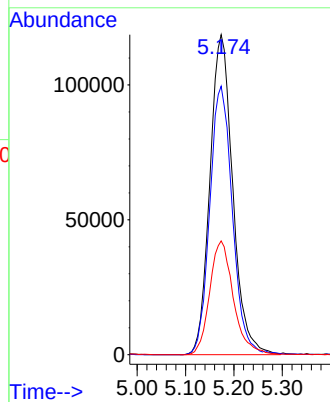
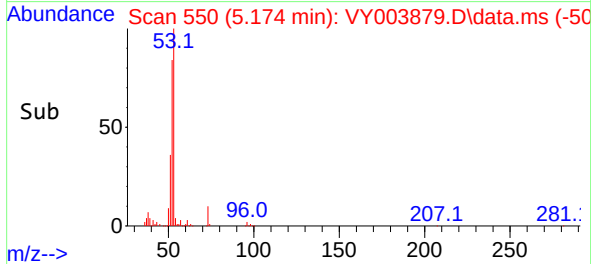




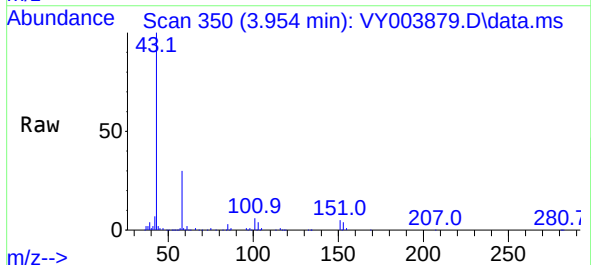
#15
Acrylonitrile
Concen: 516.40 ug/l
RT: 5.174 min Scan# 550
Delta R.T. 0.000 min
Lab File: VY003879.D
Acq: 07 Jan 2021 14:25



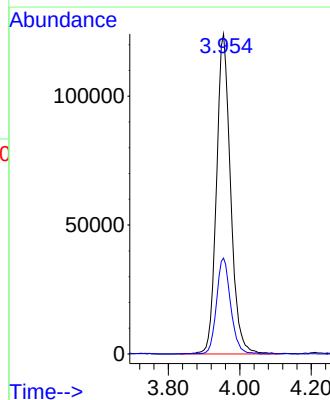
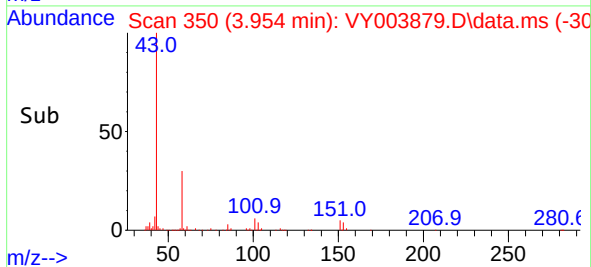
Tgt Ion: 53 Resp: 388775
Ion Ratio Lower Upper
53 100
52 83.4 66.0 99.0
51 37.0 29.4 44.2



#16
Acetone
Concen: 541.74 ug/l
RT: 3.954 min Scan# 350
Delta R.T. 0.000 min
Lab File: VY003879.D
Acq: 07 Jan 2021 14:25



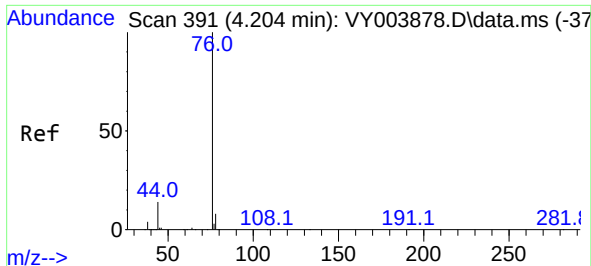
Tgt Ion: 43 Resp: 339707
Ion Ratio Lower Upper
43 100
58 29.9 25.5 38.3



Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC100

Manual Integrations
APPROVED

MMDadoda
1/8/2021 2:30:50 PM



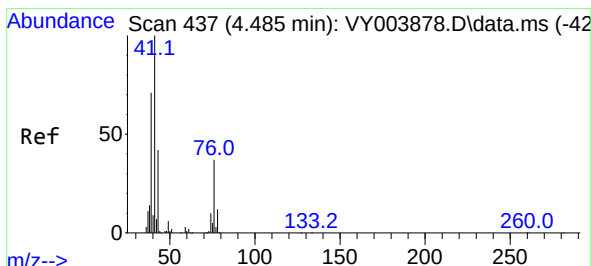
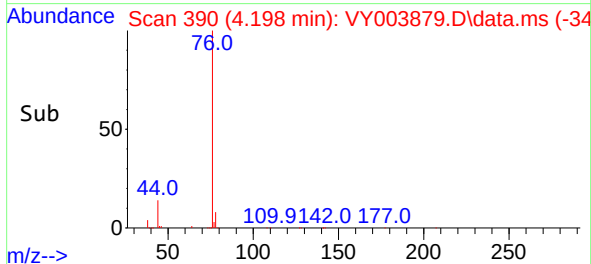
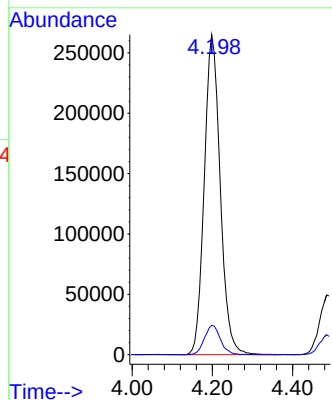
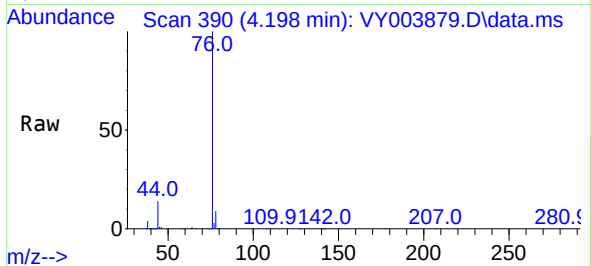
#17
Carbon Disulfide
Concen: 96.97 ug/l
RT: 4.198 min Scan# 390
Delta R.T. -0.006 min
Lab File: VY003879.D
Acq: 07 Jan 2021 14:25

Tgt Ion: 76 Resp: 731629
Ion Ratio Lower Upper
76 100
78 9.2 6.8 10.2

Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC100

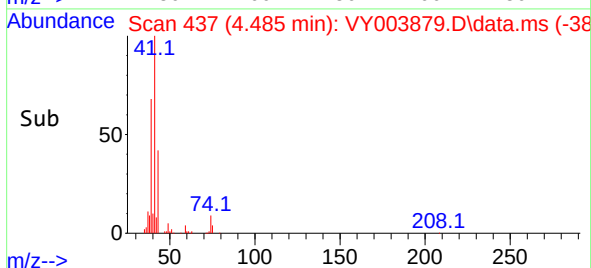
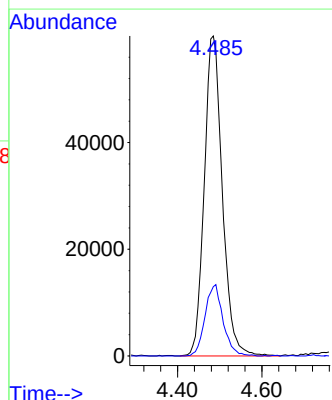
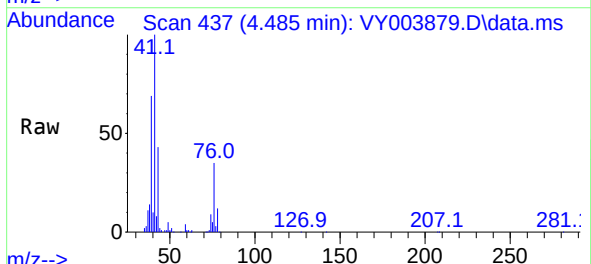
Manual Integrations
APPROVED

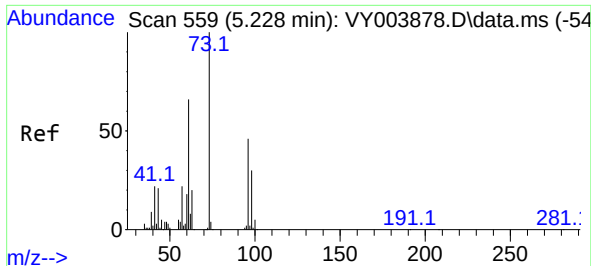
MMDadoda
1/8/2021 2:30:50 PM



#18
Methyl Acetate
Concen: 101.13 ug/l
RT: 4.485 min Scan# 437
Delta R.T. 0.000 min
Lab File: VY003879.D
Acq: 07 Jan 2021 14:25

Tgt Ion: 43 Resp: 179034
Ion Ratio Lower Upper
43 100
74 22.2 18.6 28.0





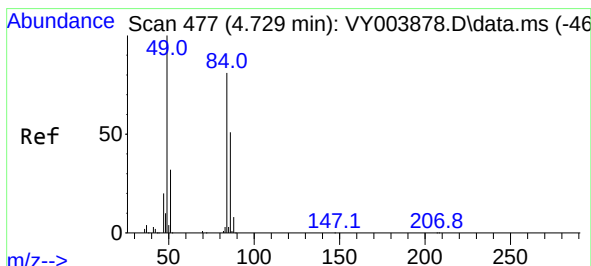
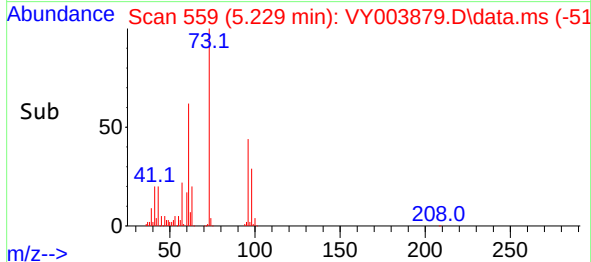
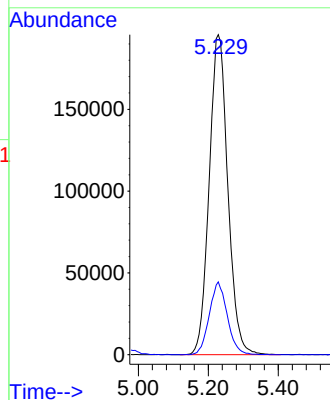
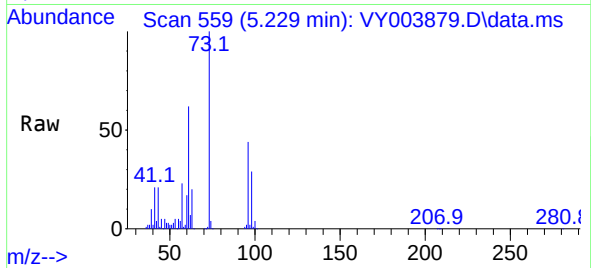
#19
Methyl tert-butyl Ether
Concen: 104.57 ug/l
RT: 5.229 min Scan# 559
Delta R.T. 0.000 min
Lab File: VY003879.D
Acq: 07 Jan 2021 14:25

Tgt Ion: 73 Resp: 724007
Ion Ratio Lower Upper
73 100
57 22.8 17.3 25.9

Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC100

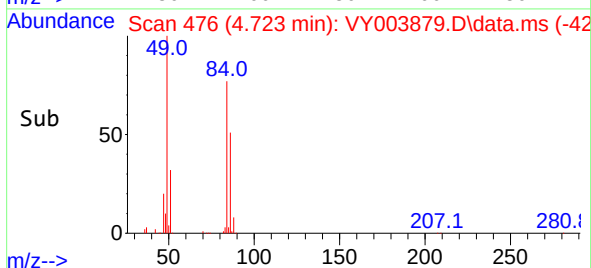
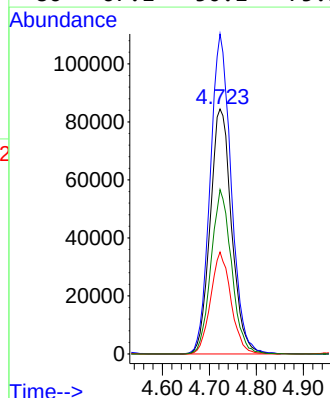
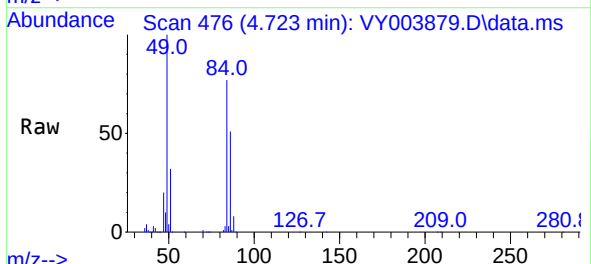
Manual Integrations
APPROVED

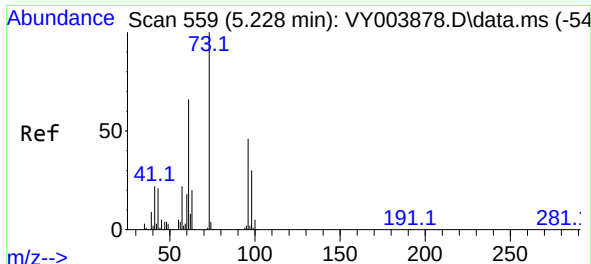
MMDadoda
1/8/2021 2:30:50 PM



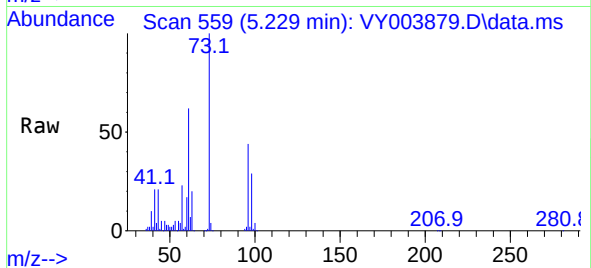
#20
Methylene Chloride
Concen: 84.24 ug/l
RT: 4.723 min Scan# 476
Delta R.T. -0.006 min
Lab File: VY003879.D
Acq: 07 Jan 2021 14:25

Tgt Ion: 84 Resp: 267639
Ion Ratio Lower Upper
84 100
49 130.6 98.6 147.8
51 41.6 31.1 46.7
86 67.1 50.1 75.1

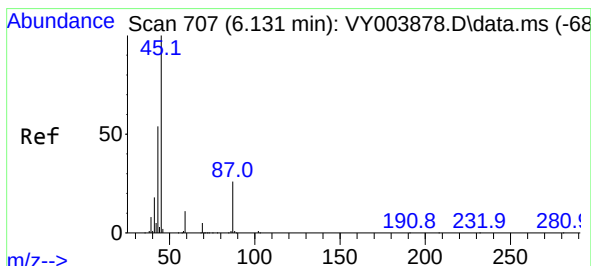
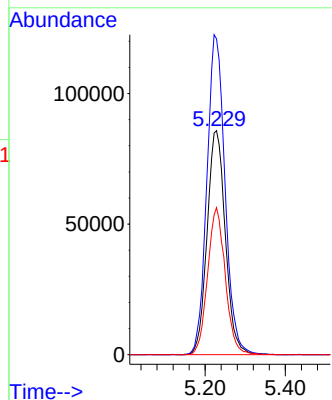
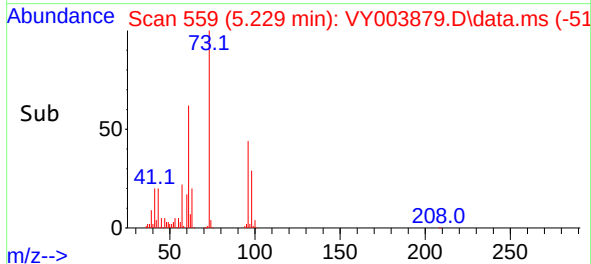




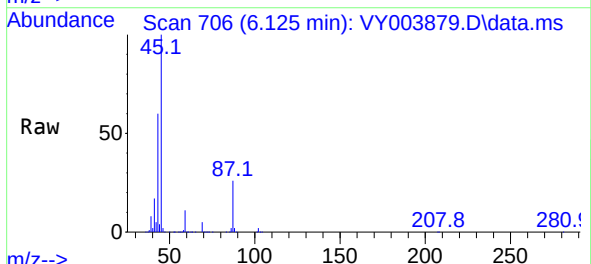
#21
trans-1,2-Dichloroethene
Concen: 99.19 ug/l
RT: 5.229 min Scan# 559
Delta R.T. 0.000 min
Lab File: VY003879.D
Acq: 07 Jan 2021 14:25



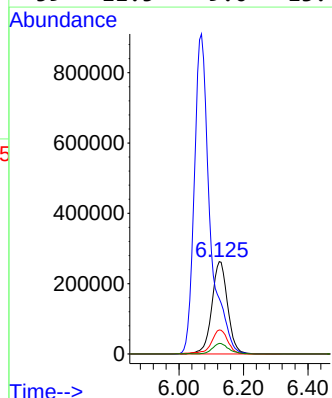
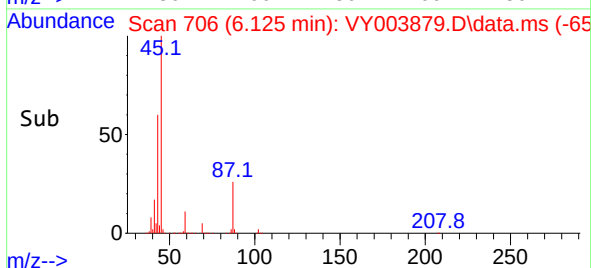
Tgt Ion: 96 Resp: 271582
Ion Ratio Lower Upper
96 100
61 141.0 115.7 173.5
98 65.6 51.8 77.6



#22
Diisopropyl ether
Concen: 102.55 ug/l
RT: 6.125 min Scan# 706
Delta R.T. -0.006 min
Lab File: VY003879.D
Acq: 07 Jan 2021 14:25



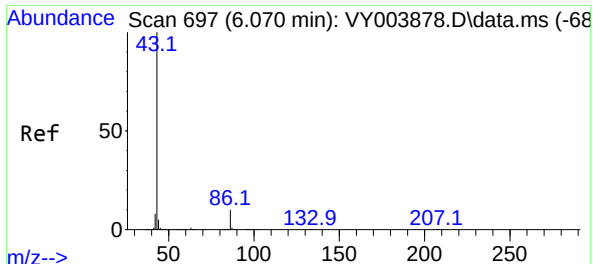
Tgt Ion: 45 Resp: 888913
Ion Ratio Lower Upper
45 100
43 60.1 43.9 65.9
87 26.1 21.0 31.4
59 11.5 9.0 13.4



Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC100

Manual Integrations
APPROVED

MMDadoda
1/8/2021 2:30:50 PM



#23

Vinyl Acetate

Concen: 534.15 ug/l

RT: 6.070 min Scan# 697

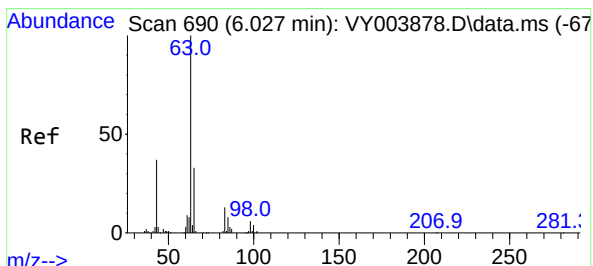
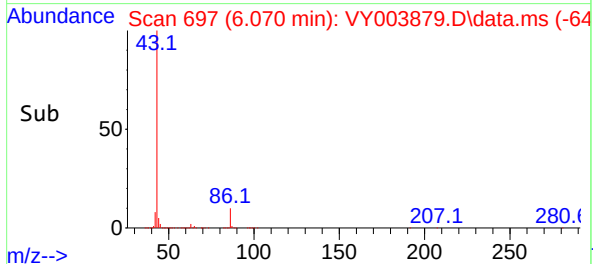
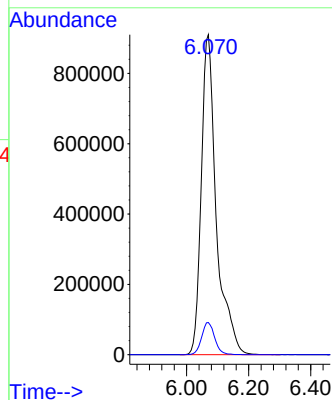
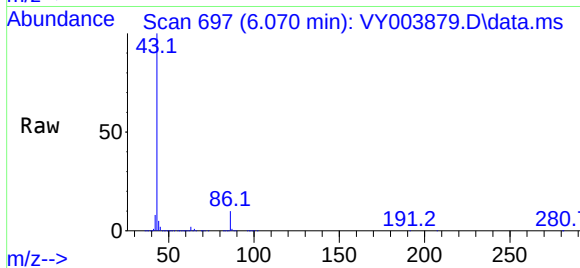
Delta R.T. 0.000 min

Lab File: VY003879.D

Acq: 07 Jan 2021 14:25

Tgt Ion: 43 Resp: 3060242

Ion	Ratio	Lower	Upper
43	100		
86	10.0	7.9	11.9



#24

1,1-Dichloroethane

Concen: 99.29 ug/l

RT: 6.027 min Scan# 690

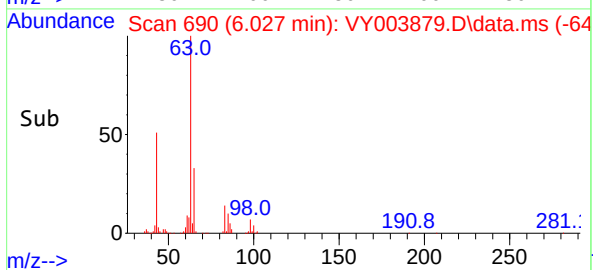
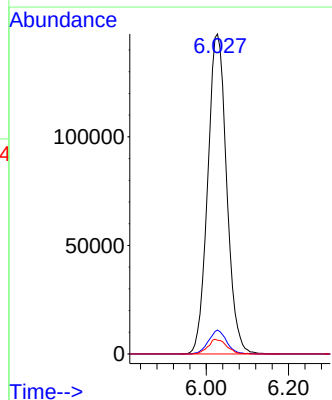
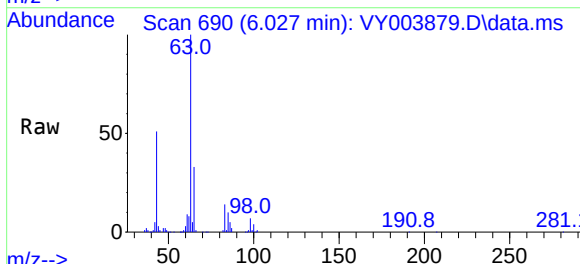
Delta R.T. 0.000 min

Lab File: VY003879.D

Acq: 07 Jan 2021 14:25

Tgt Ion: 63 Resp: 471714

Ion	Ratio	Lower	Upper
63	100		
98	7.4	3.1	9.4
100	4.3	2.1	6.2



Instrument :

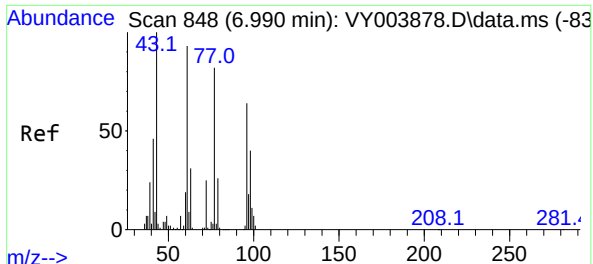
MSVOA_Y

ClientSampleId :

VSTDIC100

Manual Integrations
APPROVED

MMDadoda
1/8/2021 2:30:50 PM



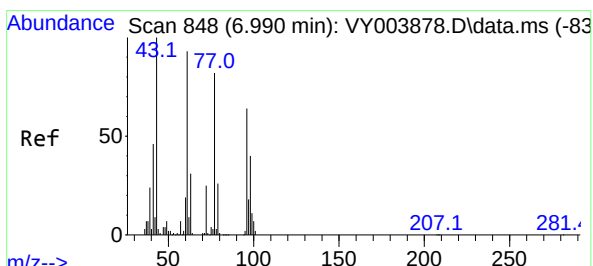
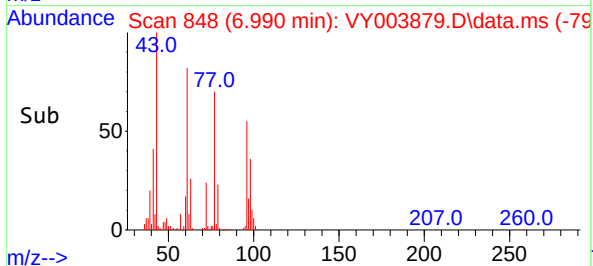
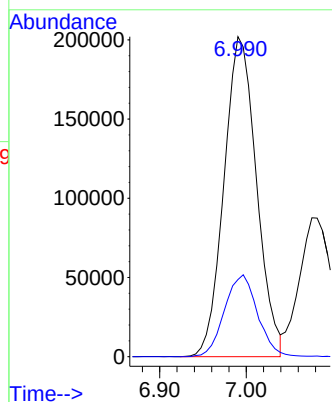
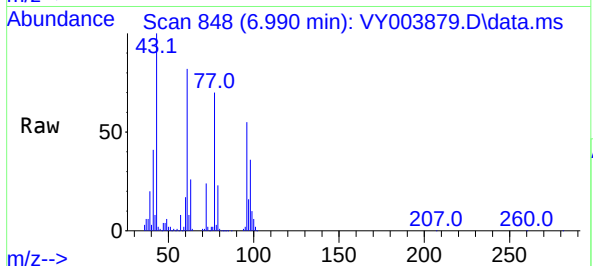
#25
2-Butanone
Concen: 544.29 ug/l
RT: 6.990 min Scan# 848
Delta R.T. 0.000 min
Lab File: VY003879.D
Acq: 07 Jan 2021 14:25

Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC100

Tgt Ion: 43 Resp: 527648
Ion Ratio Lower Upper
43 100
72 24.1 20.2 30.2

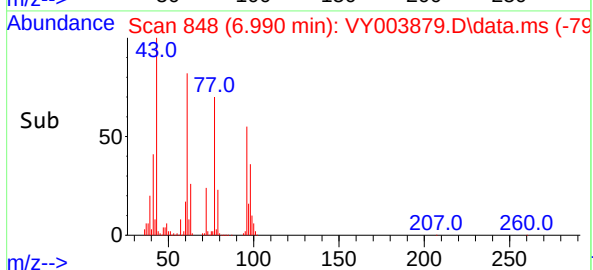
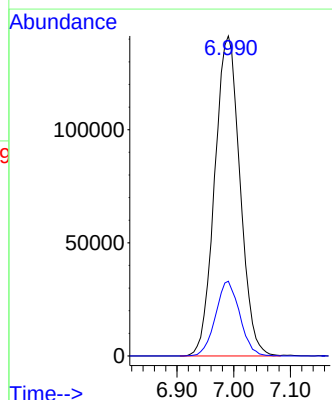
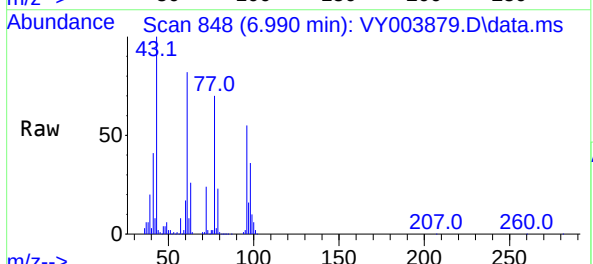
Manual Integrations
APPROVED

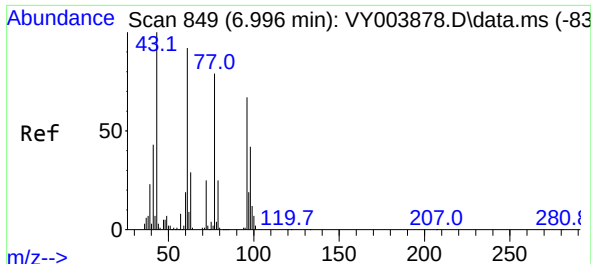
MMDadoda
1/8/2021 2:30:50 PM



#26
2,2-Dichloropropane
Concen: 98.38 ug/l
RT: 6.990 min Scan# 848
Delta R.T. 0.000 min
Lab File: VY003879.D
Acq: 07 Jan 2021 14:25

Tgt Ion: 77 Resp: 437160
Ion Ratio Lower Upper
77 100
97 22.3 11.4 34.1





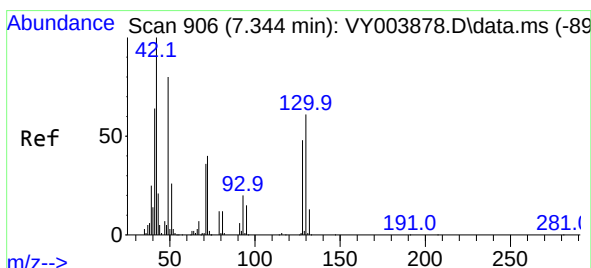
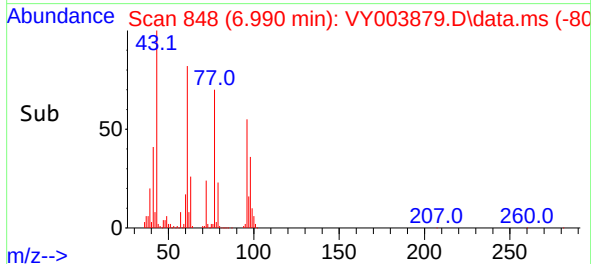
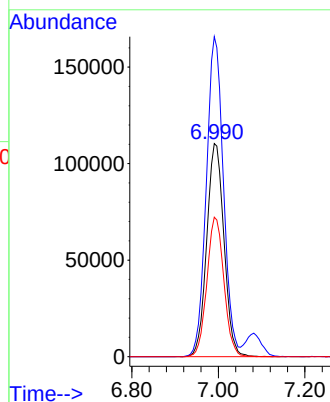
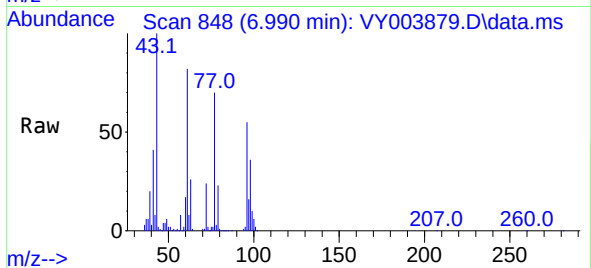
#27
cis-1,2-Dichloroethene
Concen: 101.91 ug/l
RT: 6.990 min Scan# 848
Delta R.T. -0.006 min
Lab File: VY003879.D
Acq: 07 Jan 2021 14:25

Tgt Ion: 96 Resp: 304867
Ion Ratio Lower Upper
96 100
61 149.0 0.0 294.2
98 64.7 0.0 129.2

Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC100

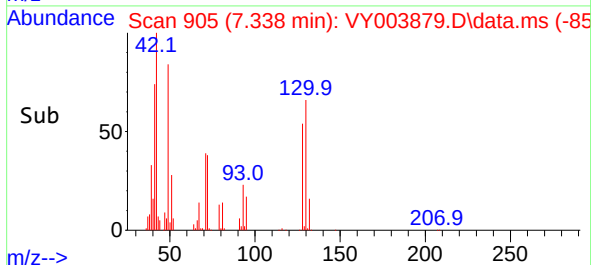
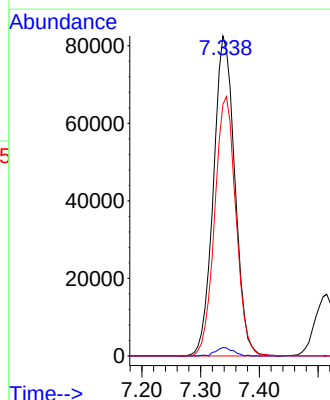
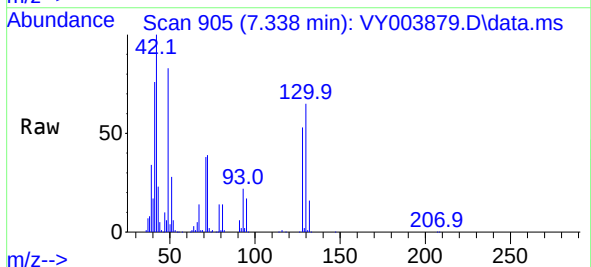
Manual Integrations
APPROVED

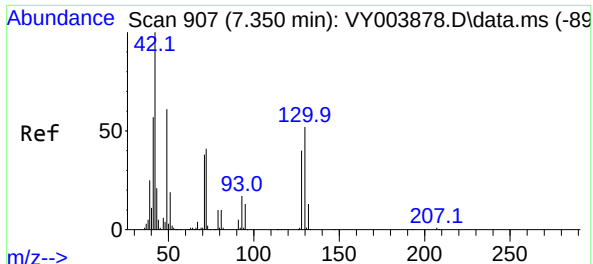
MMDadoda
1/8/2021 2:30:50 PM



#28
Bromochloromethane
Concen: 98.93 ug/l
RT: 7.338 min Scan# 905
Delta R.T. -0.006 min
Lab File: VY003879.D
Acq: 07 Jan 2021 14:25

Tgt Ion: 49 Resp: 208616
Ion Ratio Lower Upper
49 100
129 2.2 0.0 4.2
130 80.4 64.7 97.1





#29
Tetrahydrofuran
Concen: 532.61 ug/l
RT: 7.350 min Scan# 907
Delta R.T. 0.000 min
Lab File: VY003879.D
Acq: 07 Jan 2021 14:25

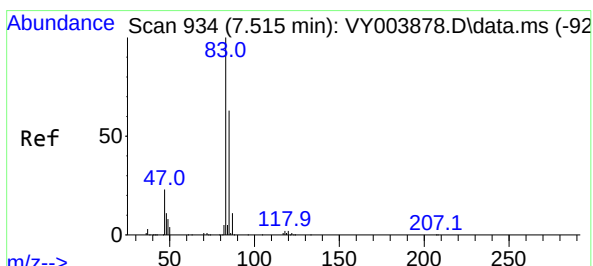
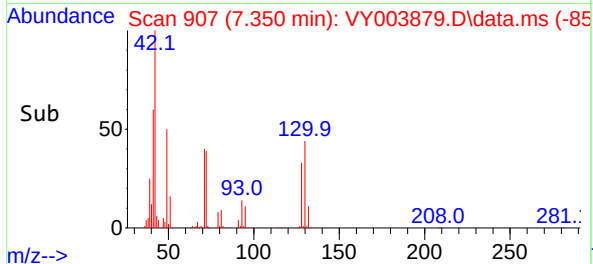
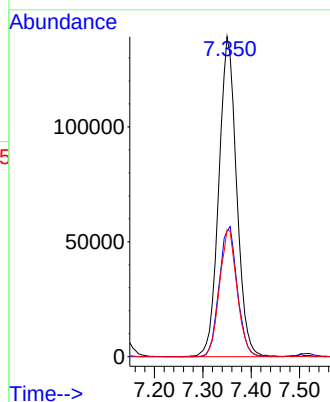
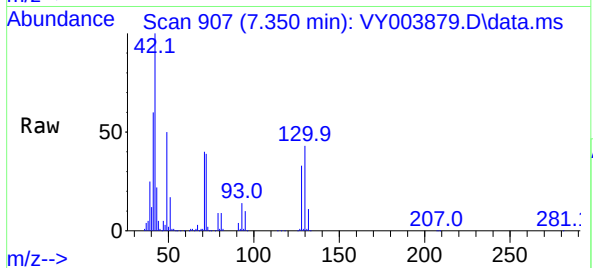
Tgt Ion: 42 Resp: 356014

Ion	Ratio	Lower	Upper
42	100		
72	41.3	32.6	49.0
71	39.2	29.9	44.9

Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC100

Manual Integrations
APPROVED

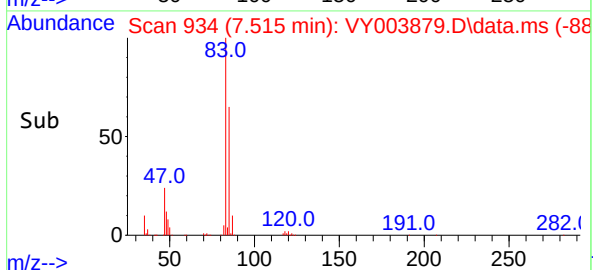
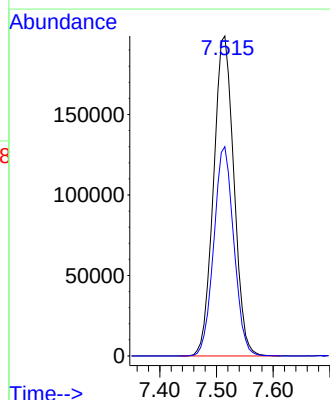
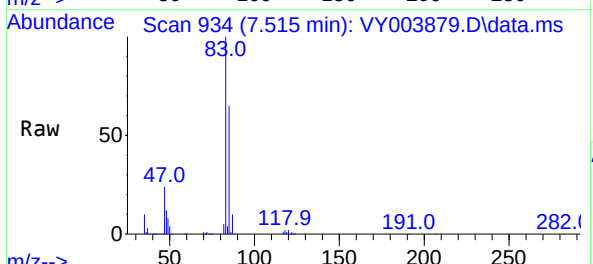
MMDadoda
1/8/2021 2:30:50 PM

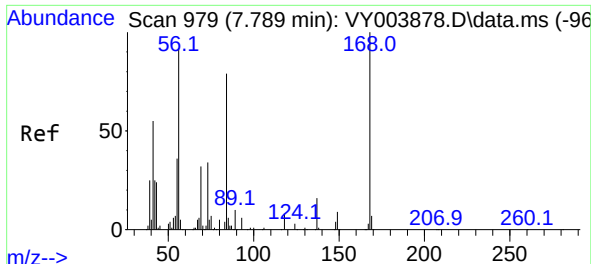


#30
Chloroform
Concen: 98.77 ug/l
RT: 7.515 min Scan# 934
Delta R.T. 0.000 min
Lab File: VY003879.D
Acq: 07 Jan 2021 14:25

Tgt Ion: 83 Resp: 495535

Ion	Ratio	Lower	Upper
83	100		
85	65.4	50.5	75.7





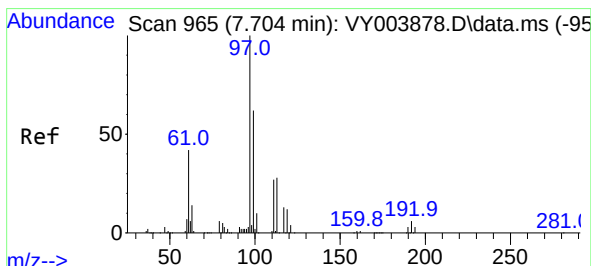
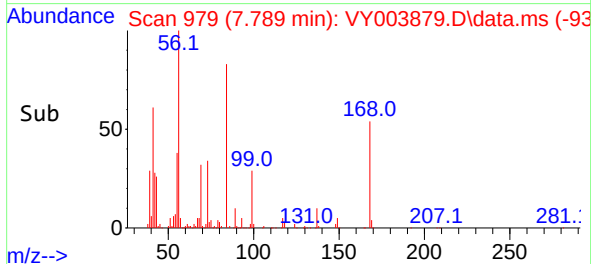
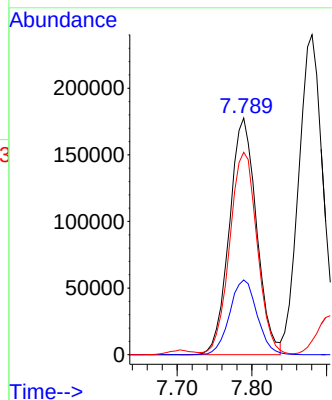
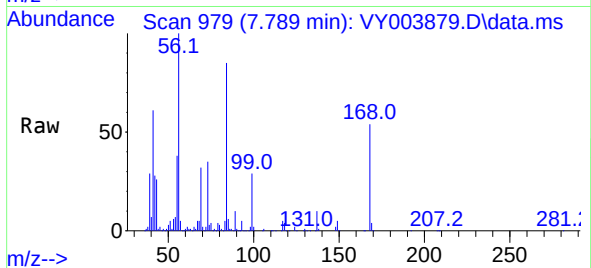
#31
Cyclohexane
Concen: 96.69 ug/l
RT: 7.789 min Scan# 979
Delta R.T. 0.000 min
Lab File: VY003879.D
Acq: 07 Jan 2021 14:25

Tgt Ion: 56 Resp: 449131
Ion Ratio Lower Upper
56 100
69 31.6 28.0 42.0
84 83.6 69.0 103.4

Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC100

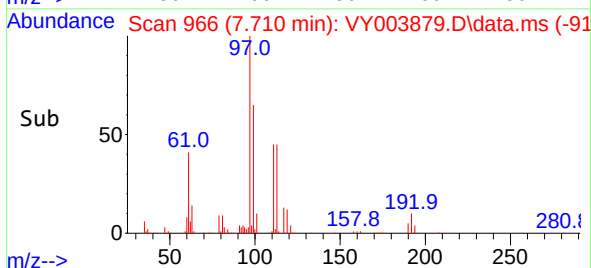
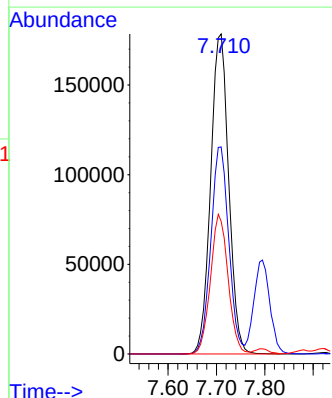
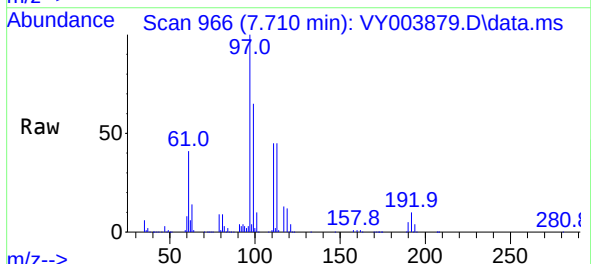
Manual Integrations
APPROVED

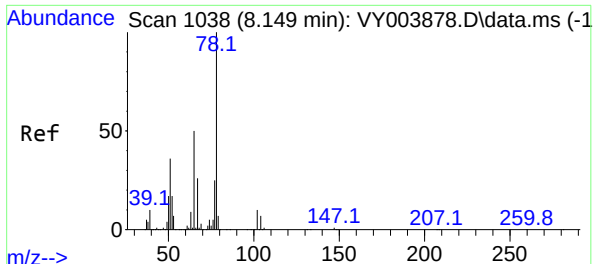
MMDadoda
1/8/2021 2:30:50 PM



#32
1,1,1-Trichloroethane
Concen: 99.89 ug/l
RT: 7.710 min Scan# 966
Delta R.T. 0.006 min
Lab File: VY003879.D
Acq: 07 Jan 2021 14:25

Tgt Ion: 97 Resp: 462088
Ion Ratio Lower Upper
97 100
99 64.6 51.5 77.3
61 42.7 34.2 51.2





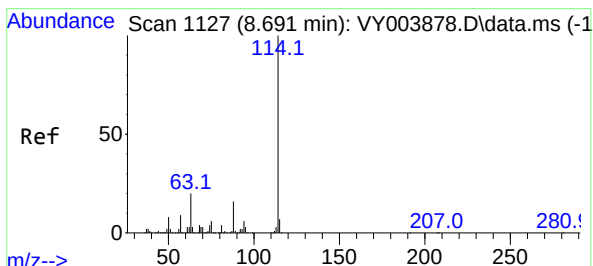
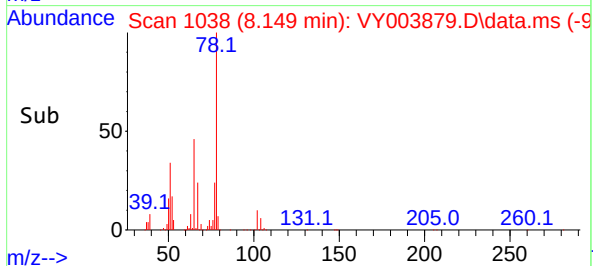
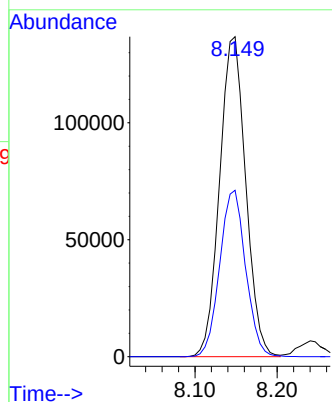
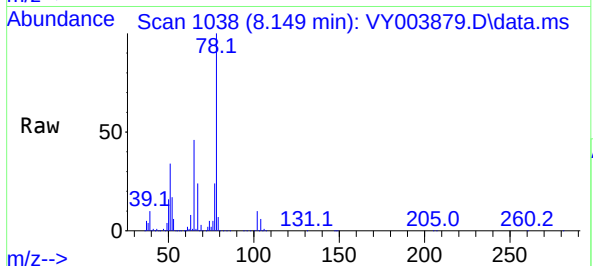
#33
1,2-Dichloroethane-d4
Concen: 100.09 ug/l
RT: 8.149 min Scan# 1038
Delta R.T. 0.000 min
Lab File: VY003879.D
Acq: 07 Jan 2021 14:25

Tgt Ion: 65 Resp: 302317
Ion Ratio Lower Upper
65 100
67 51.6 0.0 104.4

Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC100

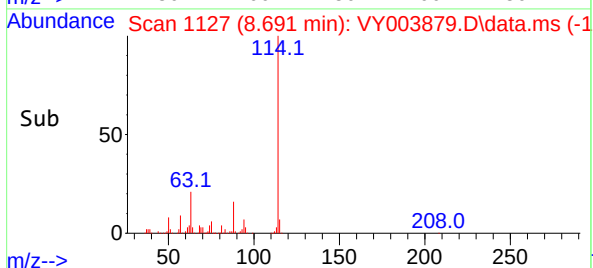
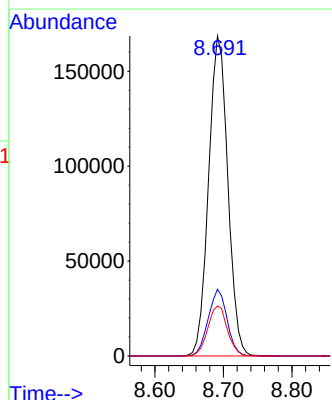
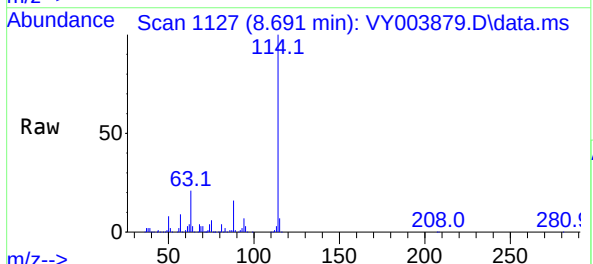
Manual Integrations
APPROVED

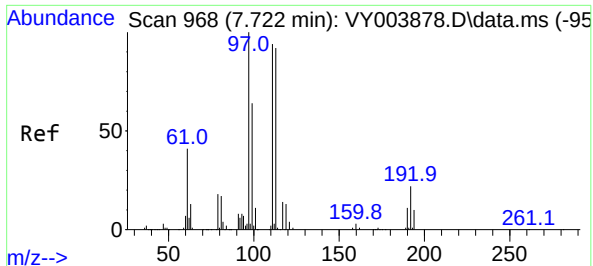
MMDadoda
1/8/2021 2:30:50 PM



#34
1,4-Difluorobenzene
Concen: 50.00 ug/l
RT: 8.691 min Scan# 1127
Delta R.T. 0.000 min
Lab File: VY003879.D
Acq: 07 Jan 2021 14:25

Tgt Ion: 114 Resp: 328610
Ion Ratio Lower Upper
114 100
63 20.8 0.0 40.8
88 15.6 0.0 31.4





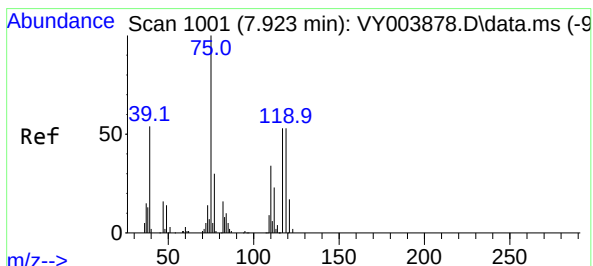
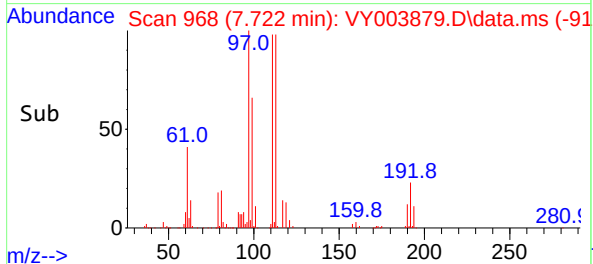
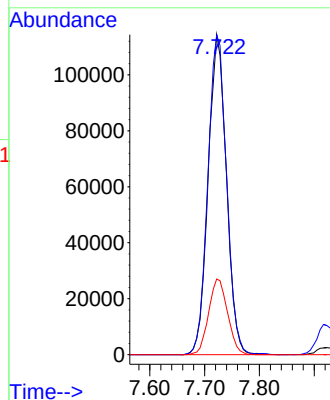
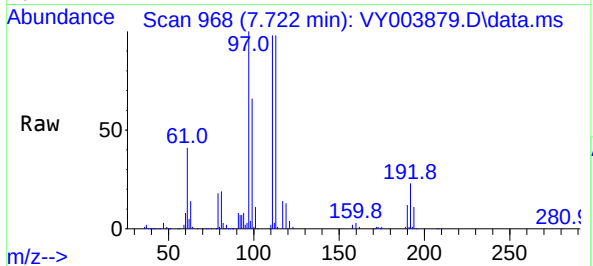
#35
Dibromofluoromethane
Concen: 102.02 ug/l
RT: 7.722 min Scan# 968
Delta R.T. 0.000 min
Lab File: VY003879.D
Acq: 07 Jan 2021 14:25

Tgt Ion:113 Resp: 264033
Ion Ratio Lower Upper
113 100
111 102.2 81.2 121.8
192 24.6 19.3 28.9

Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC100

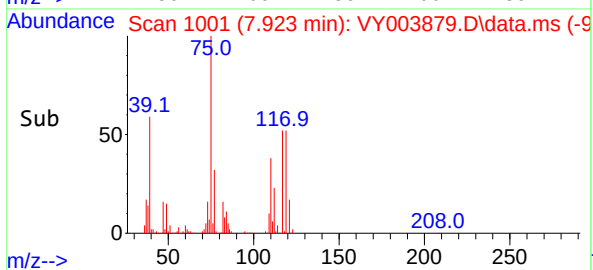
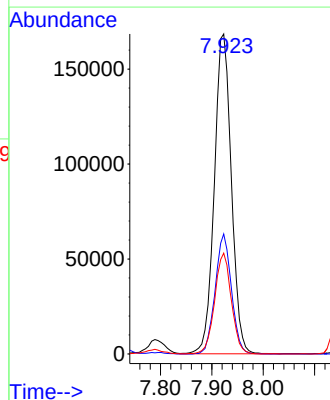
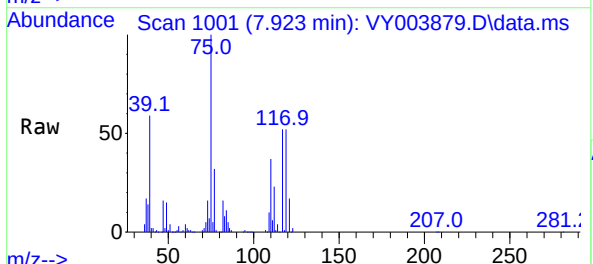
Manual Integrations
APPROVED

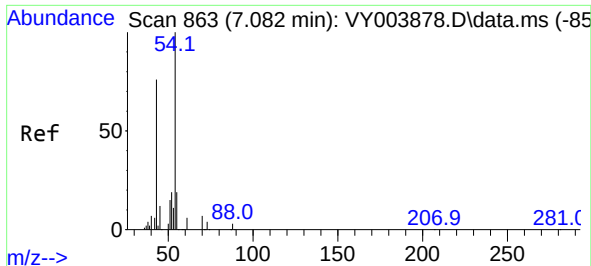
MMDadoda
1/8/2021 2:30:50 PM



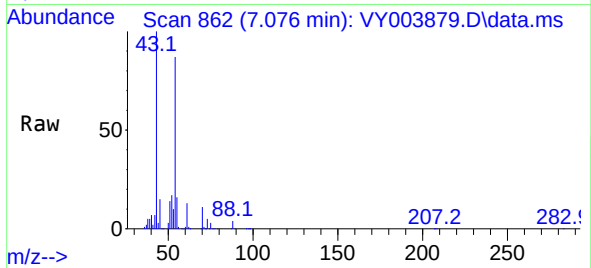
#36
1,1-Dichloropropene
Concen: 100.98 ug/l
RT: 7.923 min Scan# 1001
Delta R.T. 0.000 min
Lab File: VY003879.D
Acq: 07 Jan 2021 14:25

Tgt Ion: 75 Resp: 387316
Ion Ratio Lower Upper
75 100
110 35.8 18.0 54.0
77 30.9 24.7 37.1



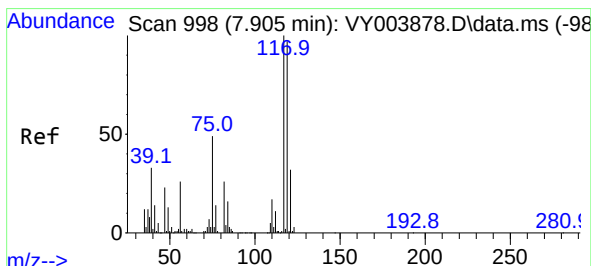
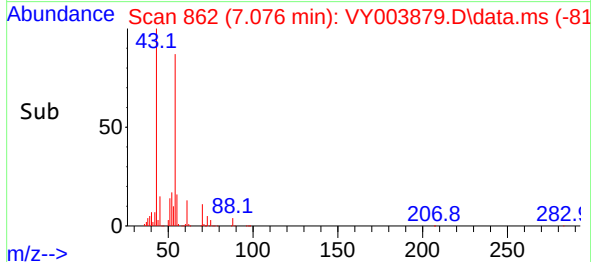
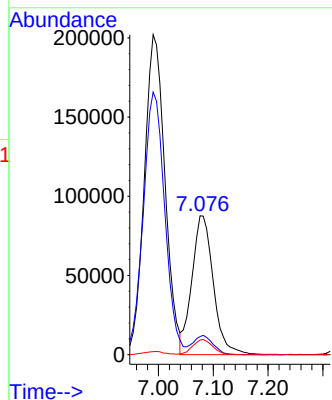


#37
Ethyl Acetate
Concen: 106.83 ug/l
RT: 7.076 min Scan# 862
Delta R.T. -0.006 min
Lab File: VY003879.D
Acq: 07 Jan 2021 14:25

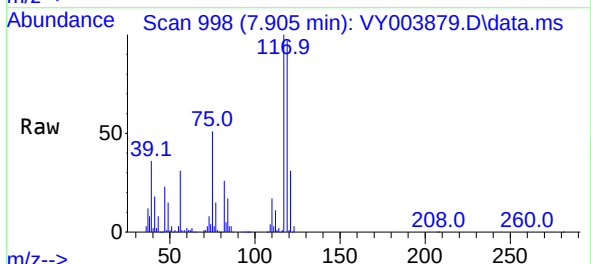


Tgt Ion: 43 Resp: 238867

Ion	Ratio	Lower	Upper
43	100		
61	12.8	11.2	16.8
70	10.3	8.3	12.5

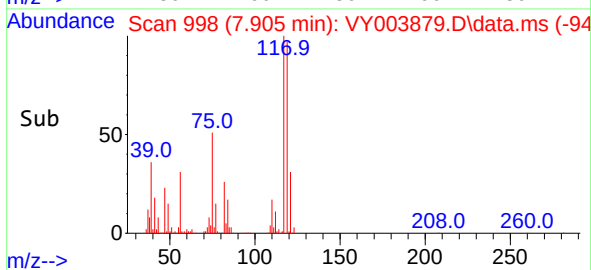
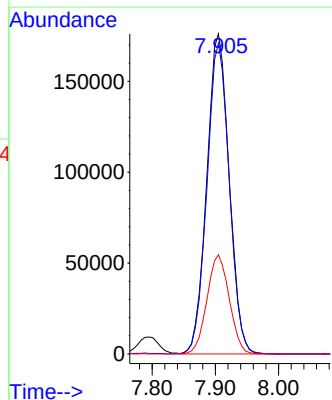


#38
Carbon Tetrachloride
Concen: 100.10 ug/l
RT: 7.905 min Scan# 998
Delta R.T. 0.000 min
Lab File: VY003879.D
Acq: 07 Jan 2021 14:25



Tgt Ion: 117 Resp: 433961

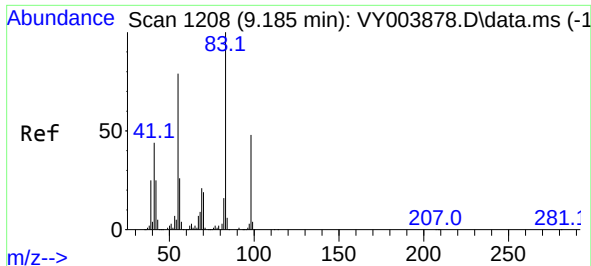
Ion	Ratio	Lower	Upper
117	100		
119	97.1	77.8	116.8
121	31.0	25.8	38.8



Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC100

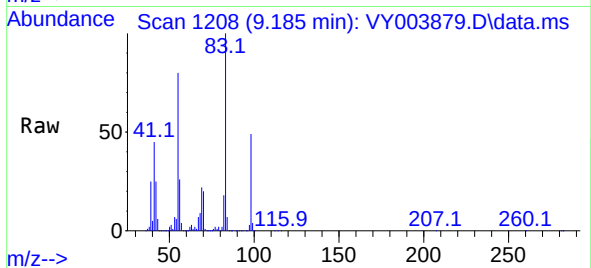
Manual Integrations
APPROVED

MMDadoda
1/8/2021 2:30:50 PM



#39
Methylcyclohexane
Concen: 103.79 ug/l
RT: 9.185 min Scan# 1208
Delta R.T. 0.000 min
Lab File: VY003879.D
Acq: 07 Jan 2021 14:25

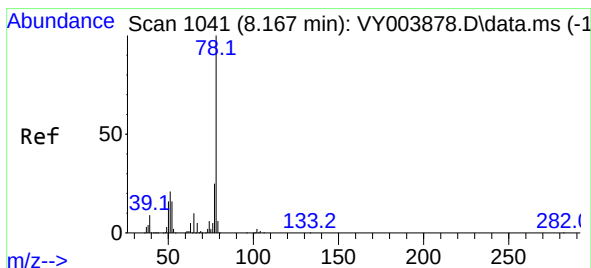
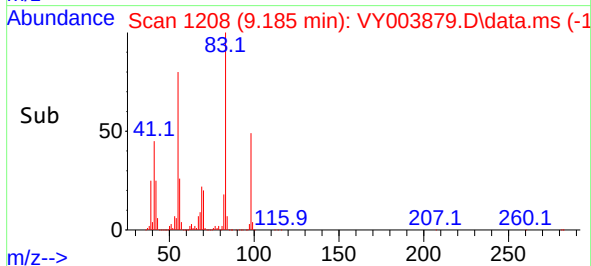
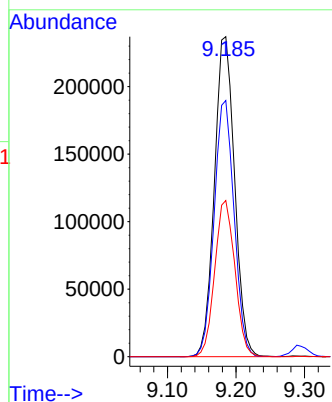
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC100



Tgt Ion: 83 Resp: 485598
Ion Ratio Lower Upper
83 100
55 80.0 63.0 94.6
98 48.8 38.5 57.7

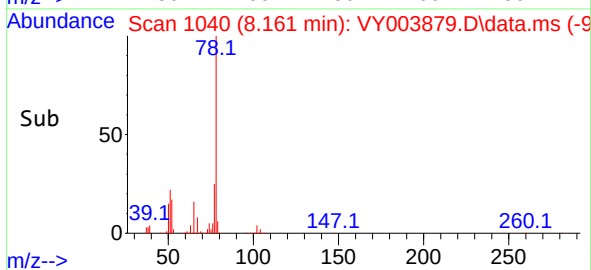
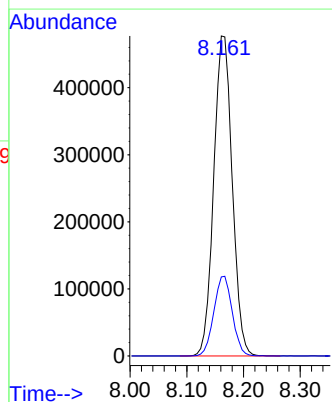
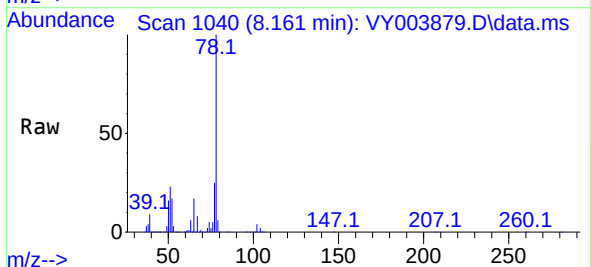
Manual Integrations
APPROVED

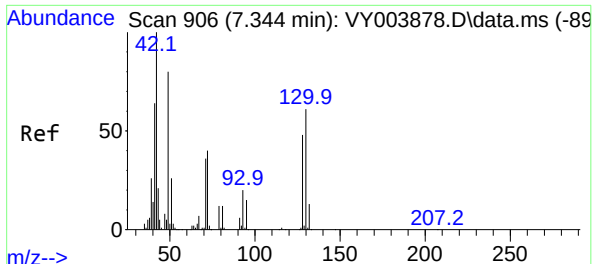
MMDadoda
1/8/2021 2:30:50 PM



#40
Benzene
Concen: 99.92 ug/l
RT: 8.161 min Scan# 1040
Delta R.T. -0.006 min
Lab File: VY003879.D
Acq: 07 Jan 2021 14:25

Tgt Ion: 78 Resp: 1079962
Ion Ratio Lower Upper
78 100
77 24.7 19.7 29.5





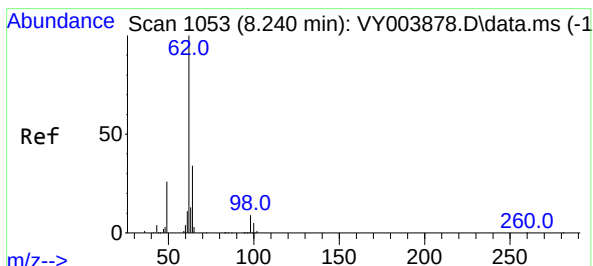
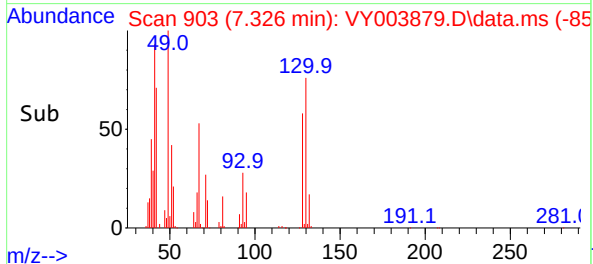
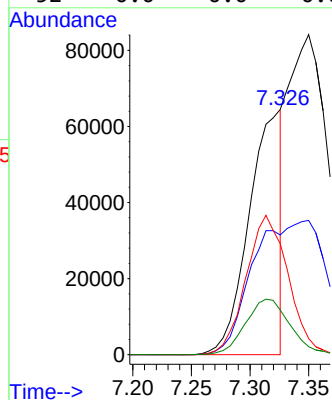
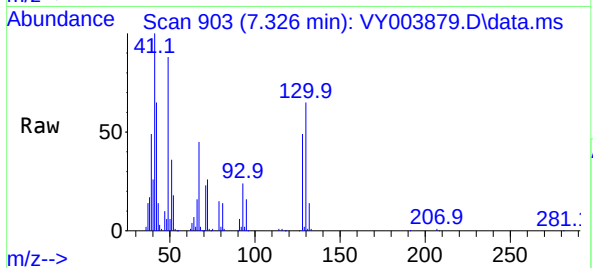
#41
Methacrylonitrile
Concen: 64.39 ug/l m
RT: 7.326 min Scan# 903
Delta R.T. 0.000 min
Lab File: VY003879.D
Acq: 07 Jan 2021 14:25

Tgt Ion: 41 Resp: 126058
Ion Ratio Lower Upper
41 100
39 124.6 0.0 0.0#
67 0.0 0.0 0.0
52 0.0 0.0 0.0

Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC100

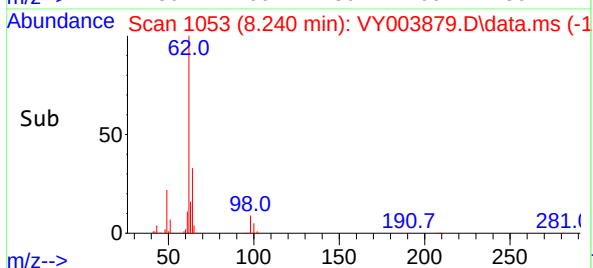
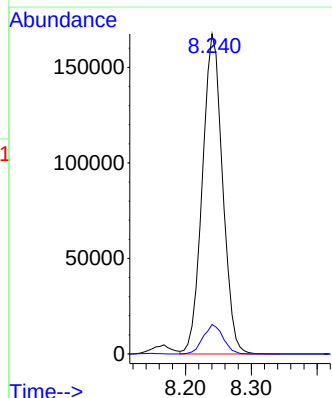
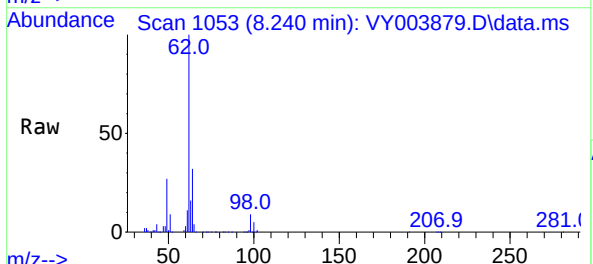
Manual Integrations
APPROVED

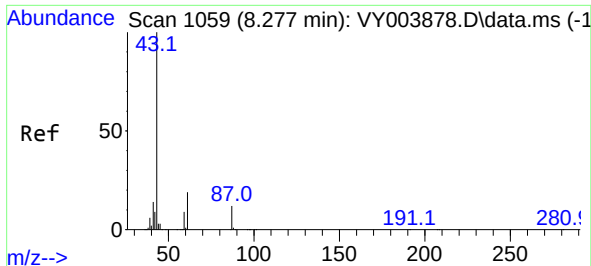
MMDadoda
1/8/2021 2:30:50 PM



#42
1,2-Dichloroethane
Concen: 100.89 ug/l
RT: 8.240 min Scan# 1053
Delta R.T. 0.000 min
Lab File: VY003879.D
Acq: 07 Jan 2021 14:25

Tgt Ion: 62 Resp: 358076
Ion Ratio Lower Upper
62 100
98 9.1 0.0 18.4





#43

Isopropyl Acetate
Concen: 107.26 ug/l
RT: 8.277 min Scan# 1059
Delta R.T. 0.000 min
Lab File: VY003879.D
Acq: 07 Jan 2021 14:25

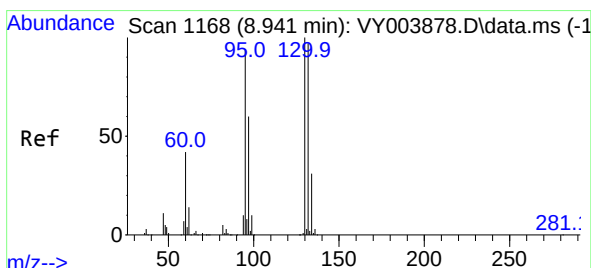
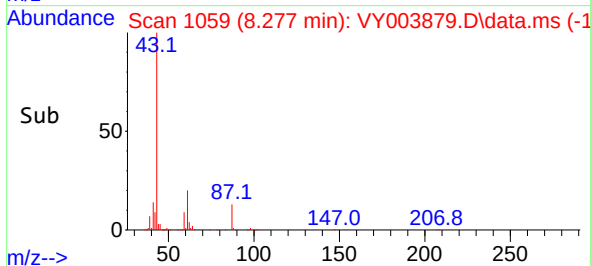
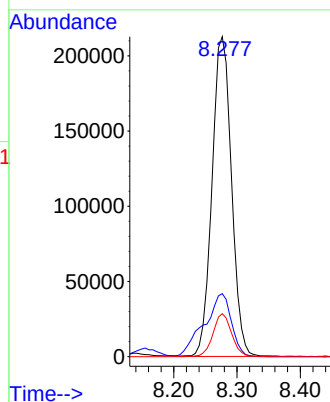
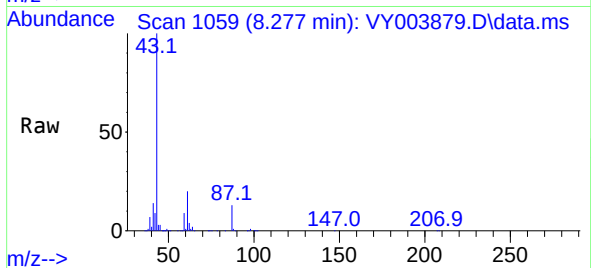
Tgt Ion: 43 Resp: 454098

Ion	Ratio	Lower	Upper
43	100		
61	27.6	22.6	33.8
87	12.9	10.2	15.4

Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC100

Manual Integrations
APPROVED

MMDadoda
1/8/2021 2:30:50 PM

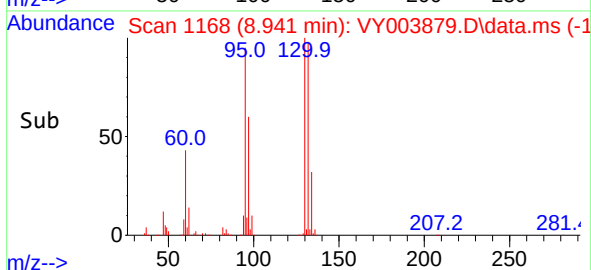
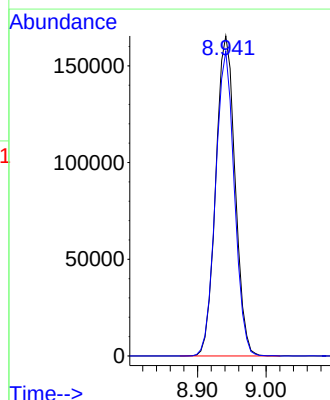
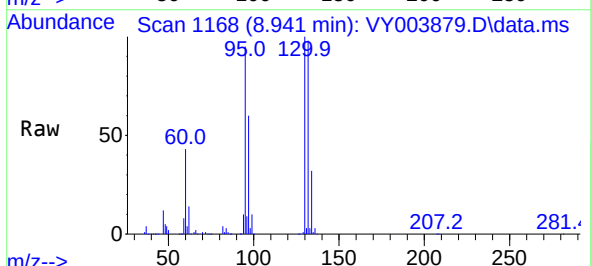


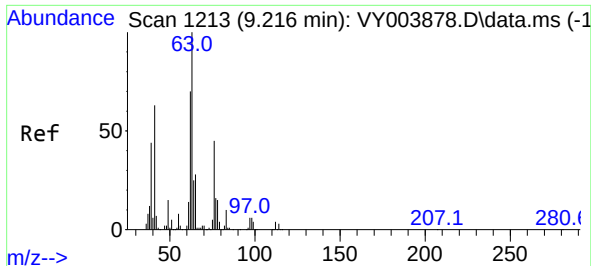
#44

Trichloroethene
Concen: 100.24 ug/l
RT: 8.941 min Scan# 1168
Delta R.T. 0.000 min
Lab File: VY003879.D
Acq: 07 Jan 2021 14:25

Tgt Ion:130 Resp: 322419

Ion	Ratio	Lower	Upper
130	100		
95	95.2	0.0	188.2





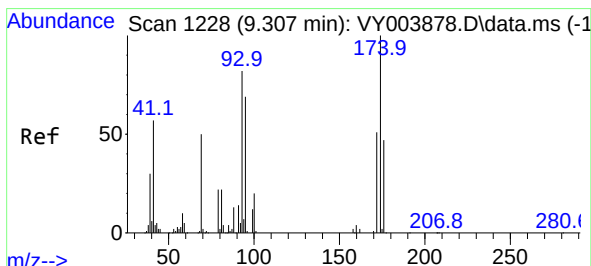
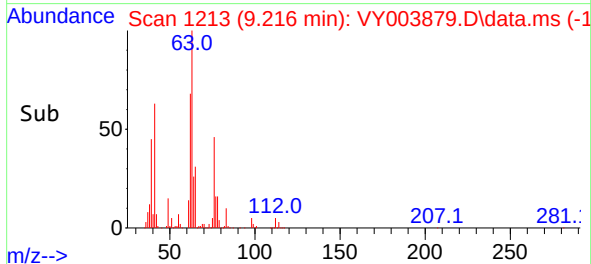
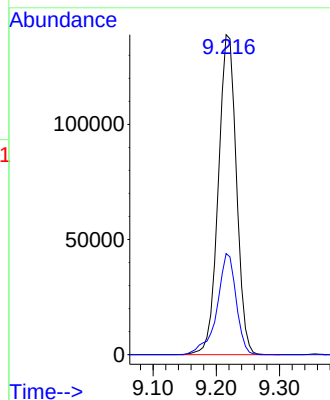
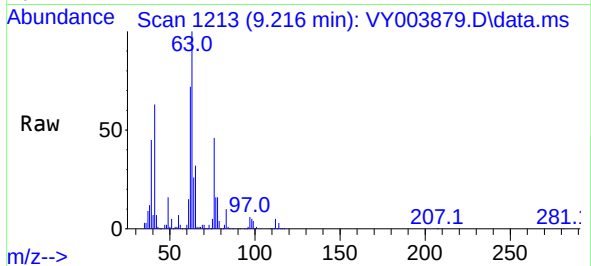
#45
1,2-Dichloropropane
Concen: 99.78 ug/l
RT: 9.216 min Scan# 1213
Delta R.T. 0.000 min
Lab File: VY003879.D
Acq: 07 Jan 2021 14:25

Tgt Ion: 63 Resp: 275224
Ion Ratio Lower Upper
63 100
65 31.6 22.7 34.1

Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC100

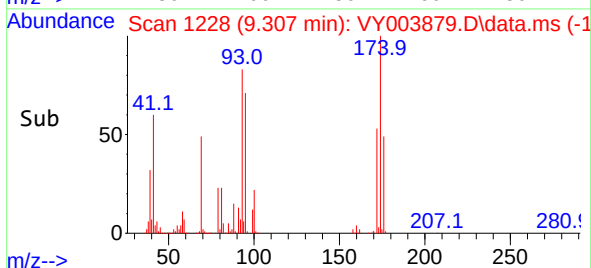
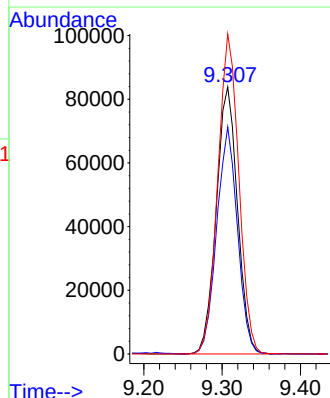
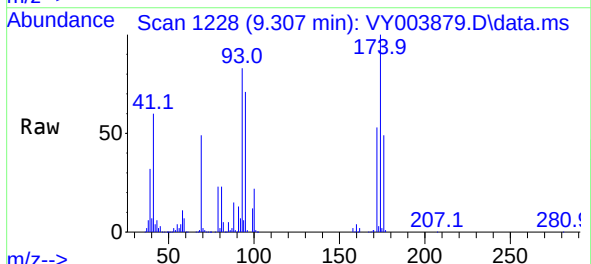
Manual Integrations
APPROVED

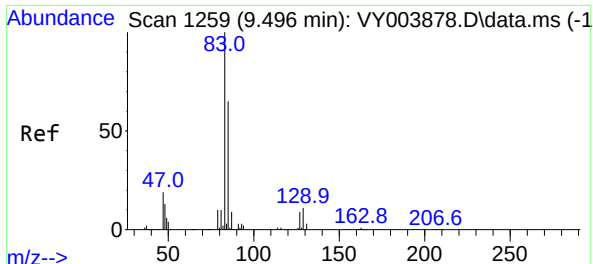
MMDadoda
1/8/2021 2:30:50 PM



#46
Dibromomethane
Concen: 101.48 ug/l
RT: 9.307 min Scan# 1228
Delta R.T. 0.000 min
Lab File: VY003879.D
Acq: 07 Jan 2021 14:25

Tgt Ion: 93 Resp: 157975
Ion Ratio Lower Upper
93 100
95 83.1 66.6 99.8
174 118.8 95.1 142.7





#47
Bromodichloromethane
Concen: 101.37 ug/l
RT: 9.496 min Scan# 1259
Delta R.T. 0.000 min
Lab File: VY003879.D
Acq: 07 Jan 2021 14:25

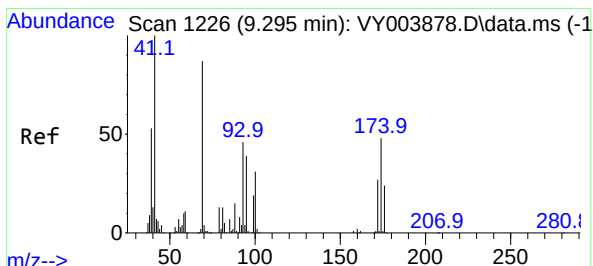
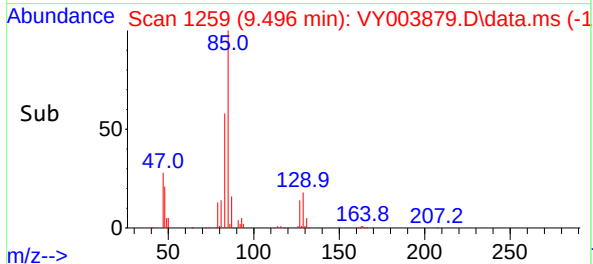
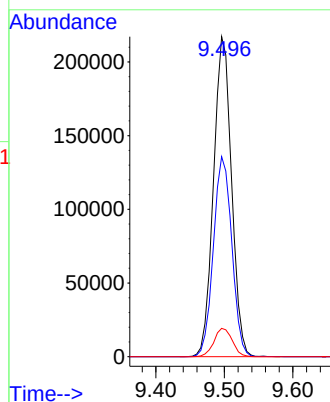
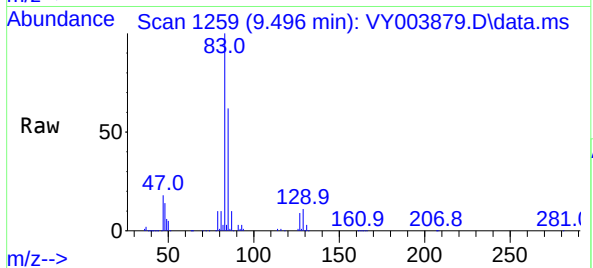
Tgt Ion: 83 Resp: 396773

Ion	Ratio	Lower	Upper
83	100		
85	62.5	51.7	77.5
127	8.8	6.8	10.2

Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC100

Manual Integrations
APPROVED

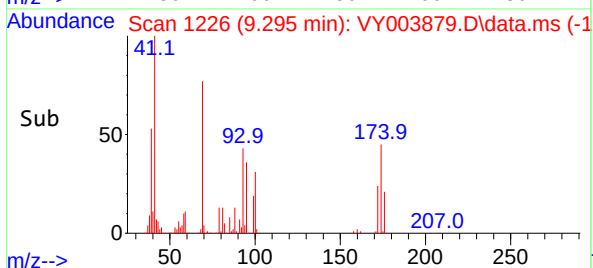
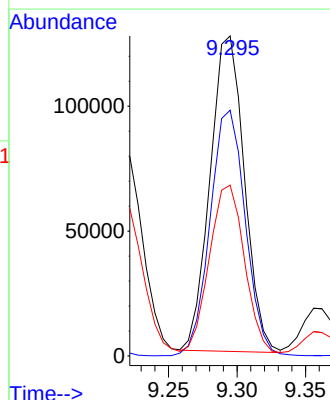
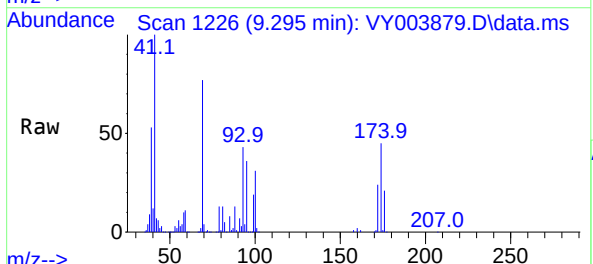
MMDadoda
1/8/2021 2:30:50 PM

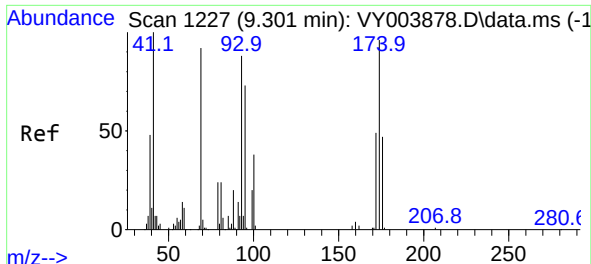


#48
Methyl methacrylate
Concen: 108.60 ug/l
RT: 9.295 min Scan# 1226
Delta R.T. 0.000 min
Lab File: VY003879.D
Acq: 07 Jan 2021 14:25

Tgt Ion: 41 Resp: 219885

Ion	Ratio	Lower	Upper
41	100		
69	80.1	67.5	101.3
39	56.7	42.2	63.4





#49
1,4-Dioxane
Concen: 2040.00 ug/l
RT: 9.301 min Scan# 1227
Delta R.T. 0.000 min
Lab File: VY003879.D
Acq: 07 Jan 2021 14:25

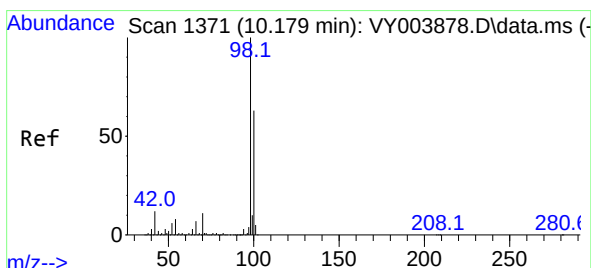
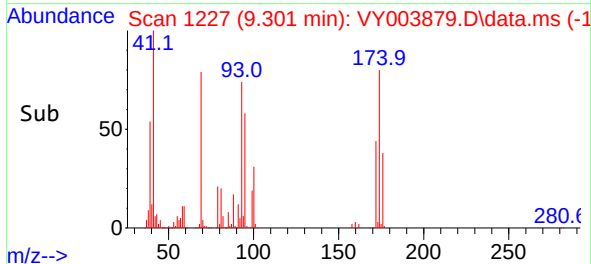
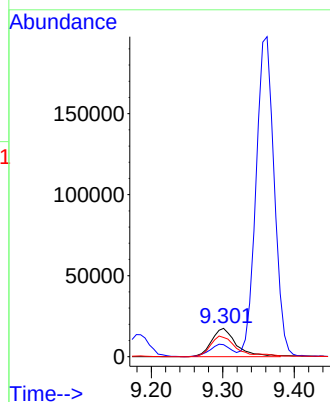
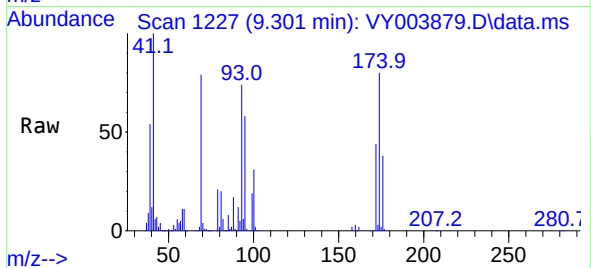
Tgt Ion: 88 Resp: 42124

Ion	Ratio	Lower	Upper
88	100		
43	37.2	28.3	42.5
58	70.2	60.1	90.1

Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC100

Manual Integrations
APPROVED

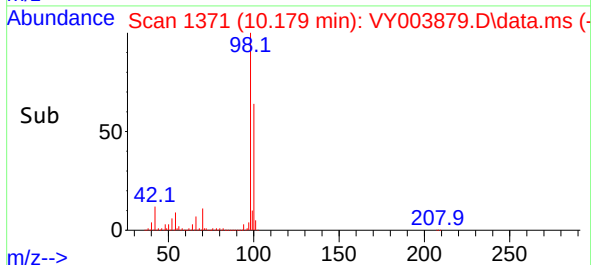
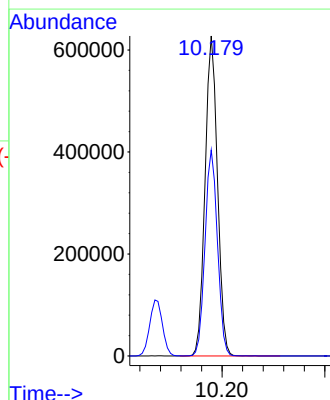
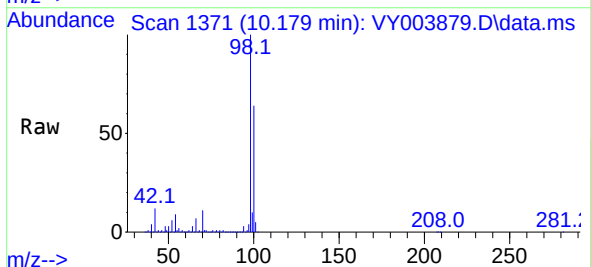
MMDadoda
1/8/2021 2:30:50 PM

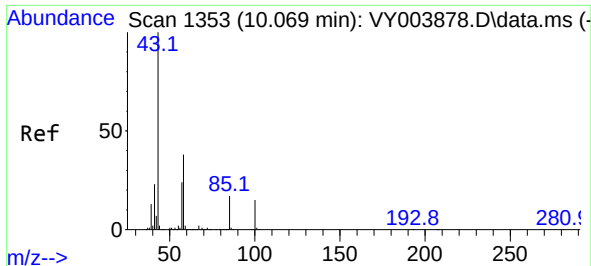


#50
Toluene-d8
Concen: 102.63 ug/l
RT: 10.179 min Scan# 1371
Delta R.T. 0.000 min
Lab File: VY003879.D
Acq: 07 Jan 2021 14:25

Tgt Ion: 98 Resp: 1049062

Ion	Ratio	Lower	Upper
98	100		
100	64.4	51.2	76.8





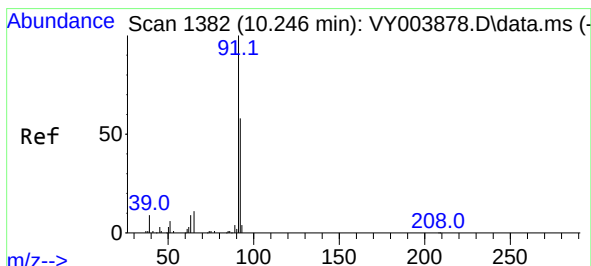
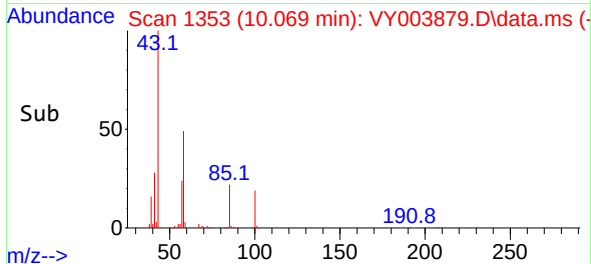
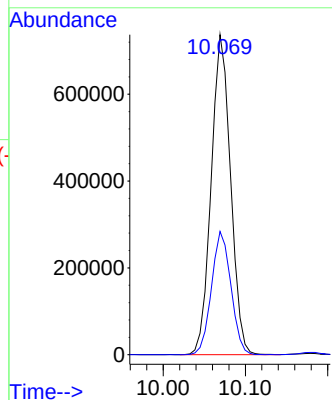
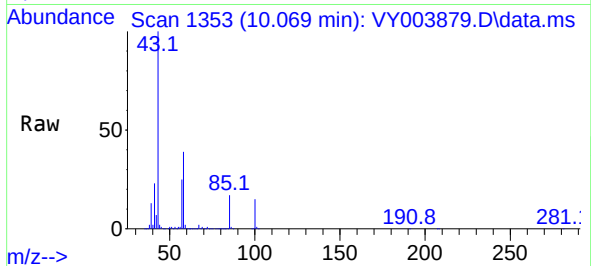
#51
4-Methyl-2-Pentanone
Concen: 539.73 ug/l
RT: 10.069 min Scan# 1353
Delta R.T. 0.000 min
Lab File: VY003879.D
Acq: 07 Jan 2021 14:25

Tgt Ion: 43 Resp: 1206397
Ion Ratio Lower Upper
43 100
58 38.7 30.0 45.0

Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC100

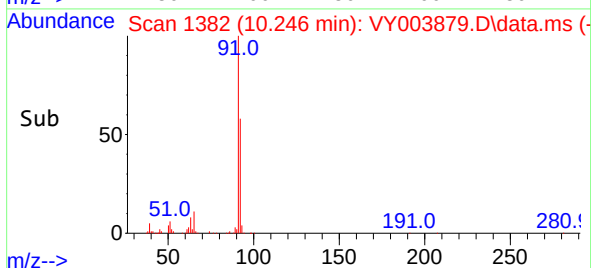
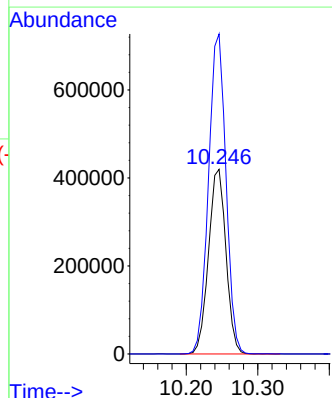
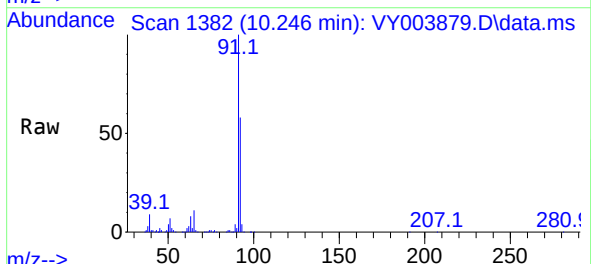
Manual Integrations
APPROVED

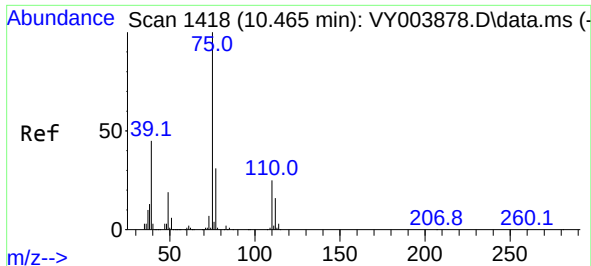
MMDadoda
1/8/2021 2:30:50 PM



#52
Toluene
Concen: 101.98 ug/l
RT: 10.246 min Scan# 1382
Delta R.T. 0.000 min
Lab File: VY003879.D
Acq: 07 Jan 2021 14:25

Tgt Ion: 92 Resp: 710682
Ion Ratio Lower Upper
92 100
91 173.5 138.8 208.2





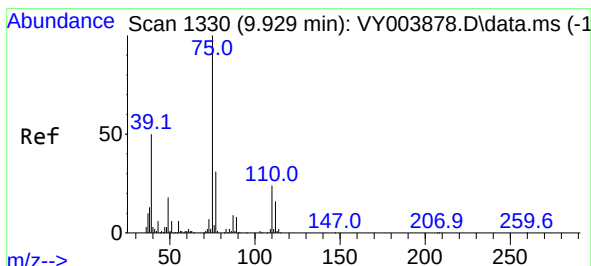
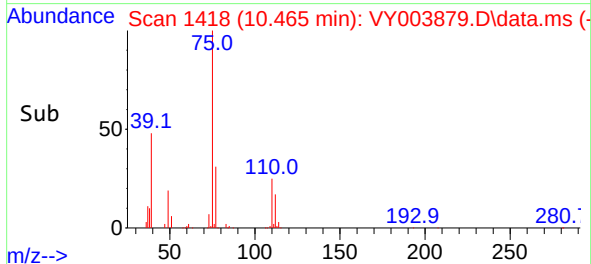
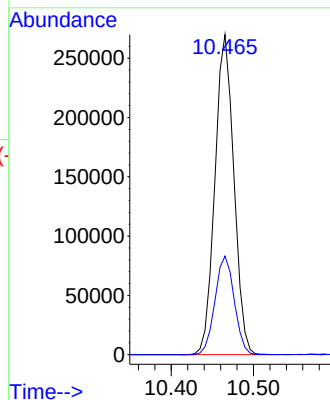
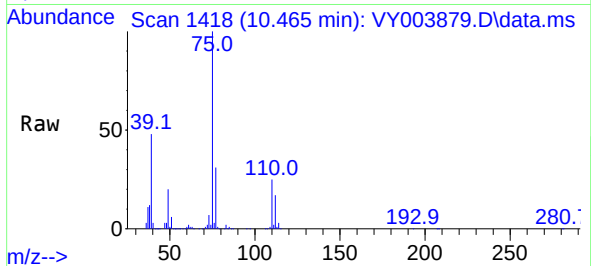
#53
t-1,3-Dichloropropene
Concen: 104.21 ug/l
RT: 10.465 min Scan# 1418
Delta R.T. 0.000 min
Lab File: VY003879.D
Acq: 07 Jan 2021 14:25

Tgt Ion: 75 Resp: 432892
Ion Ratio Lower Upper
75 100
77 30.8 25.0 37.4

Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC100

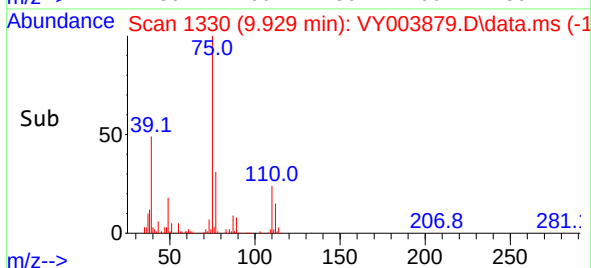
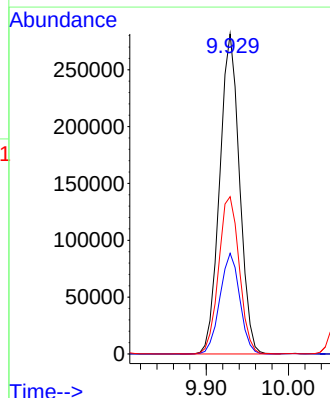
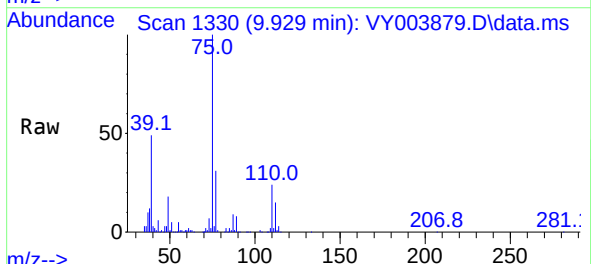
Manual Integrations
APPROVED

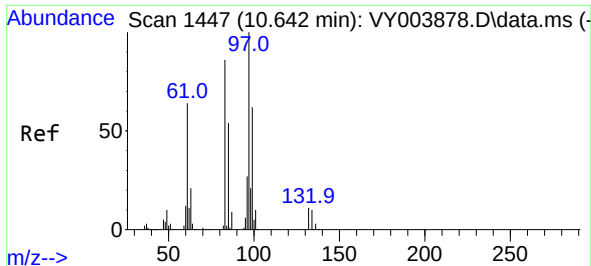
MMDadoda
1/8/2021 2:30:50 PM



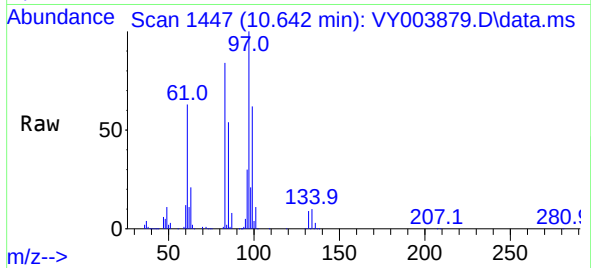
#54
cis-1,3-Dichloropropene
Concen: 102.63 ug/l
RT: 9.929 min Scan# 1330
Delta R.T. 0.000 min
Lab File: VY003879.D
Acq: 07 Jan 2021 14:25

Tgt Ion: 75 Resp: 472636
Ion Ratio Lower Upper
75 100
77 31.4 25.2 37.8
39 49.1 40.0 60.0



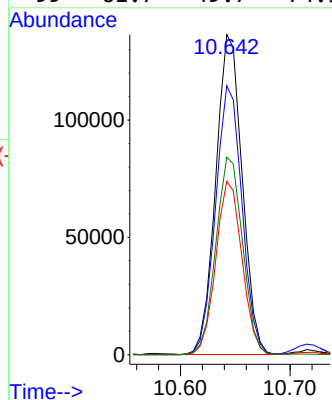


#55
1,1,2-Trichloroethane
Concen: 102.37 ug/l
RT: 10.642 min Scan# 1447
Delta R.T. 0.000 min
Lab File: VY003879.D
Acq: 07 Jan 2021 14:25



Tgt Ion: 97 Resp: 228422

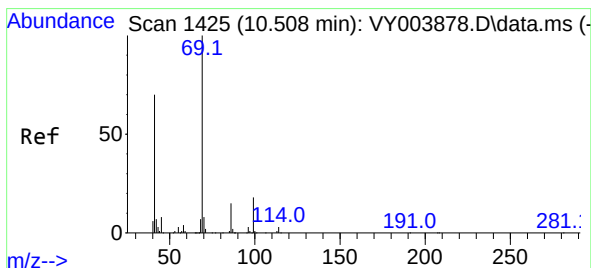
Ion	Ratio	Lower	Upper
97	100		
83	84.1	68.4	102.6
85	54.2	43.0	64.4
99	61.7	49.7	74.5



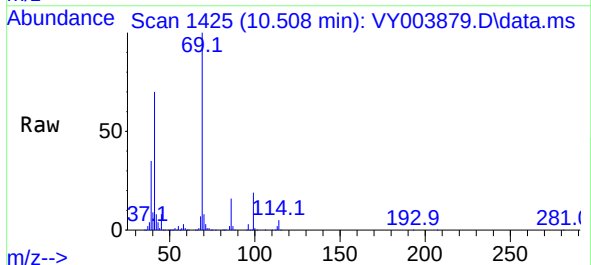
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC100

Manual Integrations
APPROVED

MMDadoda
1/8/2021 2:30:50 PM

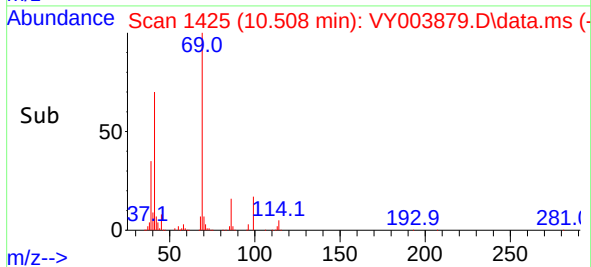
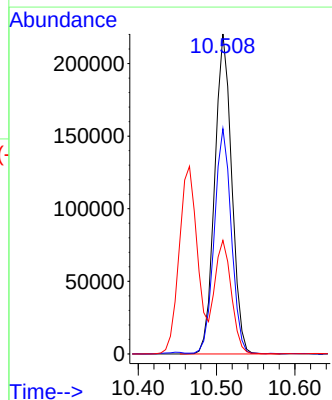


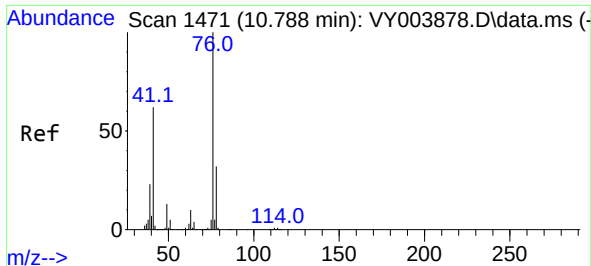
#56
Ethyl methacrylate
Concen: 110.76 ug/l
RT: 10.508 min Scan# 1425
Delta R.T. 0.000 min
Lab File: VY003879.D
Acq: 07 Jan 2021 14:25



Tgt Ion: 69 Resp: 332550

Ion	Ratio	Lower	Upper
69	100		
41	70.3	55.6	83.4
39	34.0	26.6	40.0





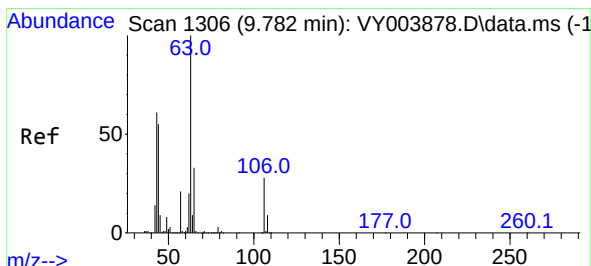
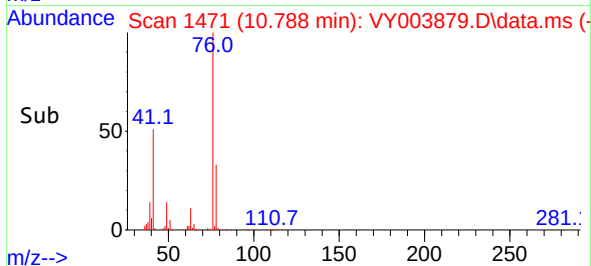
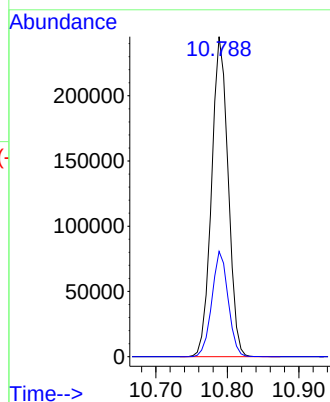
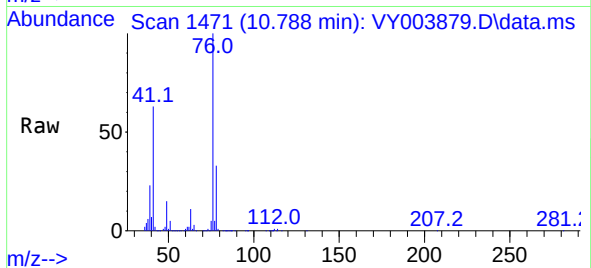
#57
1,3-Dichloropropane
Concen: 102.78 ug/l
RT: 10.788 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VY003879.D
Acq: 07 Jan 2021 14:25

Tgt Ion: 76 Resp: 393939
Ion Ratio Lower Upper
76 100
78 32.4 25.7 38.5

Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC100

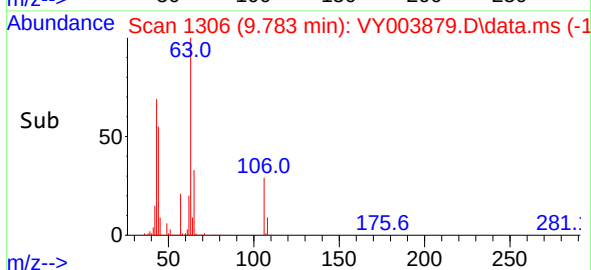
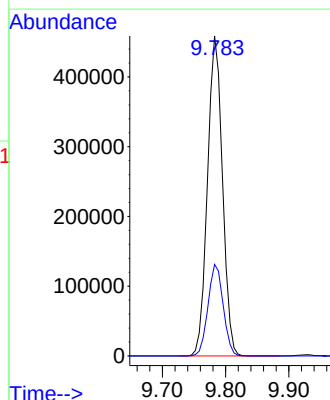
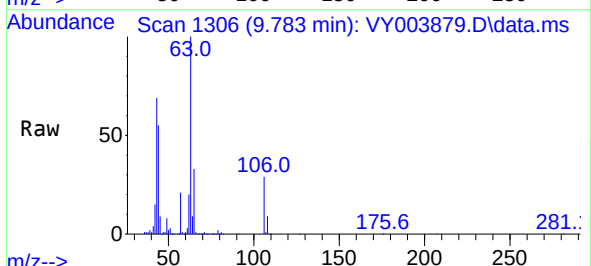
Manual Integrations
APPROVED

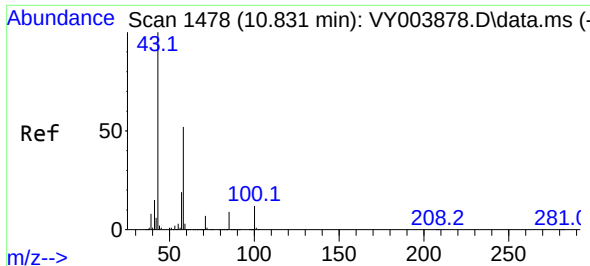
MMDadoda
1/8/2021 2:30:50 PM



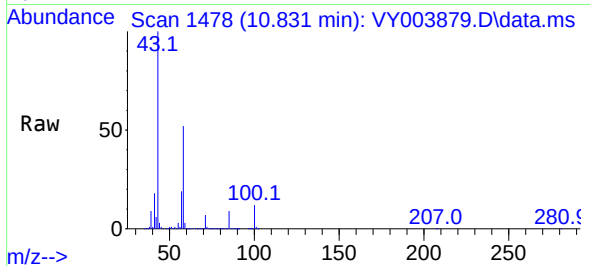
#58
2-Chloroethyl Vinyl ether
Concen: 505.82 ug/l
RT: 9.783 min Scan# 1306
Delta R.T. 0.000 min
Lab File: VY003879.D
Acq: 07 Jan 2021 14:25

Tgt Ion: 63 Resp: 755396
Ion Ratio Lower Upper
63 100
106 29.0 23.0 34.4

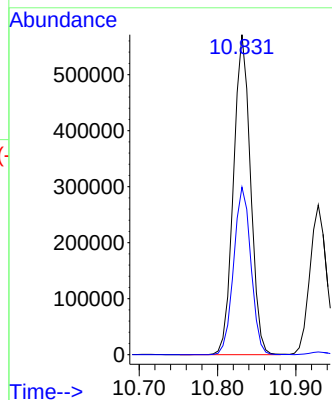




#59
2-Hexanone
Concen: 556.57 ug/l
RT: 10.831 min Scan# 1478
Delta R.T. 0.000 min
Lab File: VY003879.D
Acq: 07 Jan 2021 14:25



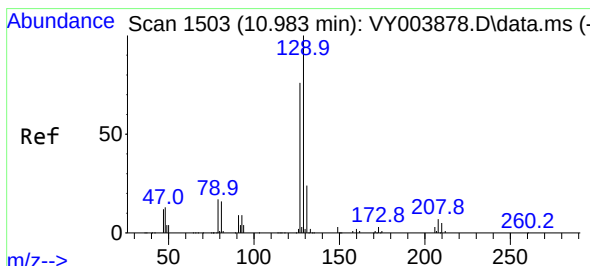
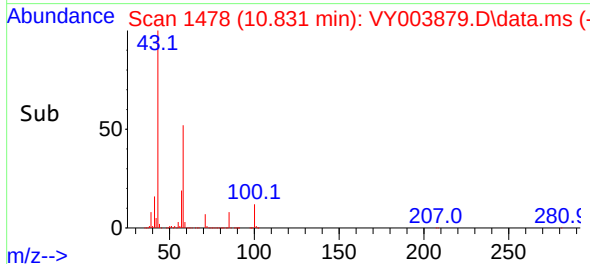
Tgt Ion: 43 Resp: 861137
Ion Ratio Lower Upper
43 100
58 52.9 26.7 80.0



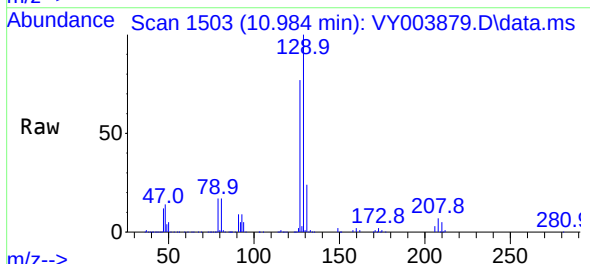
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC100

Manual Integrations
APPROVED

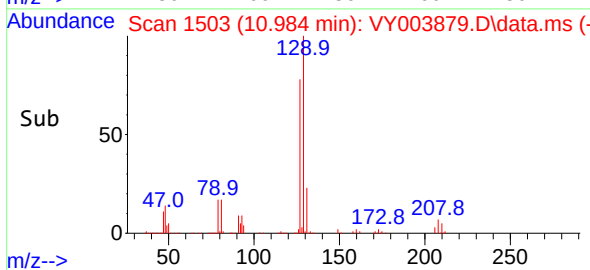
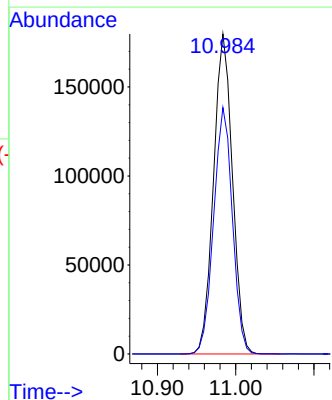
MMDadoda
1/8/2021 2:30:50 PM

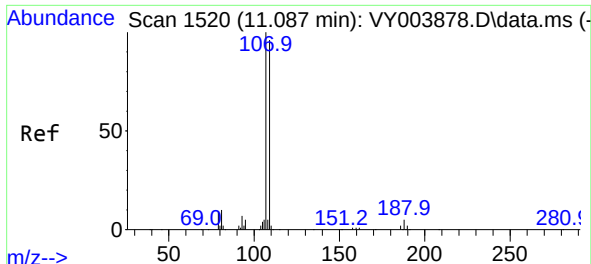


#60
Dibromochloromethane
Concen: 103.54 ug/l
RT: 10.984 min Scan# 1503
Delta R.T. 0.000 min
Lab File: VY003879.D
Acq: 07 Jan 2021 14:25



Tgt Ion: 129 Resp: 301081
Ion Ratio Lower Upper
129 100
127 76.6 38.8 116.4





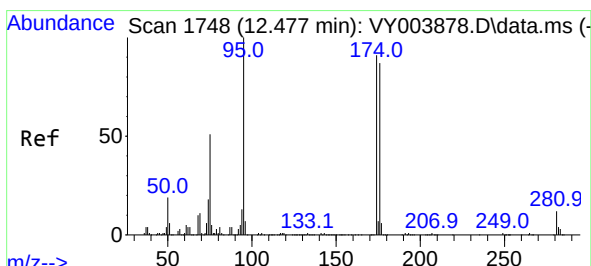
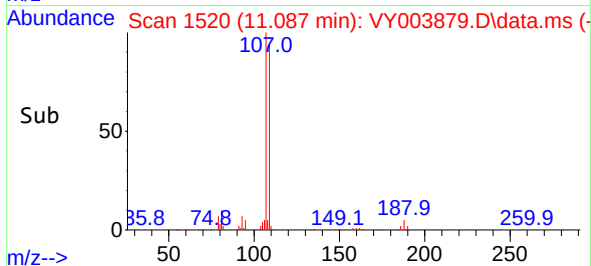
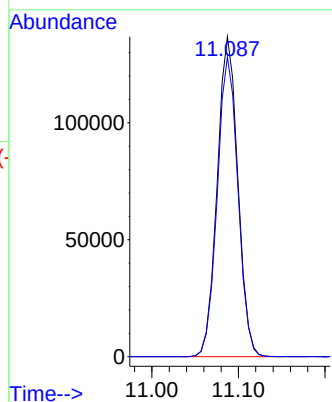
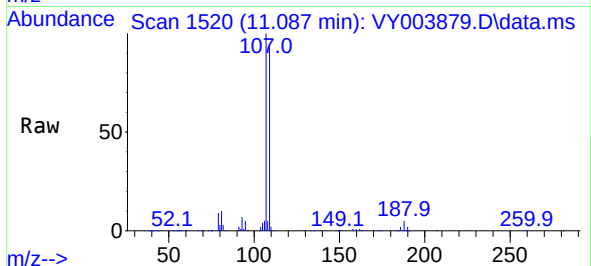
#61
1,2-Dibromoethane
Concen: 103.22 ug/l
RT: 11.087 min Scan# 1520
Delta R.T. 0.000 min
Lab File: VY003879.D
Acq: 07 Jan 2021 14:25

Instrument :
MSVOA_Y
ClientSampleId :
VSTDICC100

Tgt Ion:107 Resp: 226066
Ion Ratio Lower Upper
107 100
109 93.9 75.7 113.5

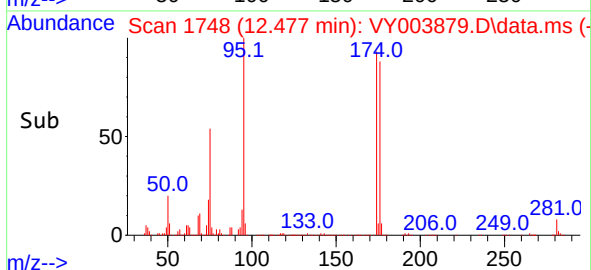
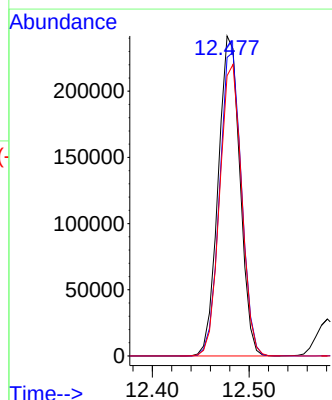
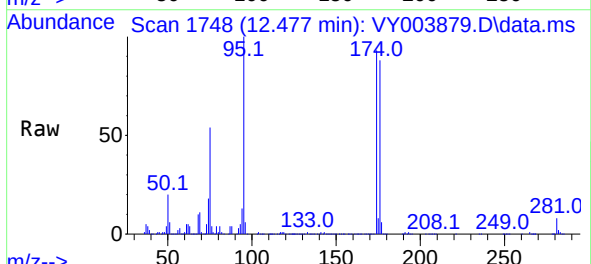
Manual Integrations
APPROVED

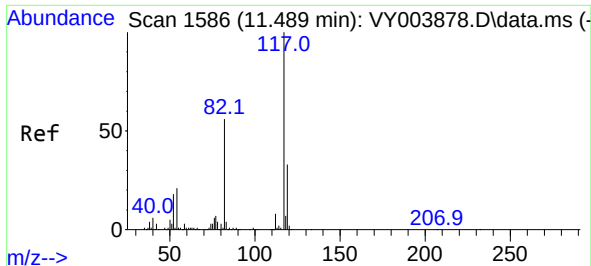
MMDadoda
1/8/2021 2:30:50 PM



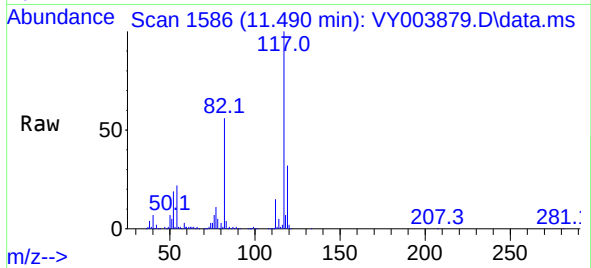
#62
4-Bromofluorobenzene
Concen: 104.44 ug/l
RT: 12.477 min Scan# 1748
Delta R.T. 0.000 min
Lab File: VY003879.D
Acq: 07 Jan 2021 14:25

Tgt Ion: 95 Resp: 376327
Ion Ratio Lower Upper
95 100
174 95.5 0.0 190.4
176 91.9 0.0 183.0

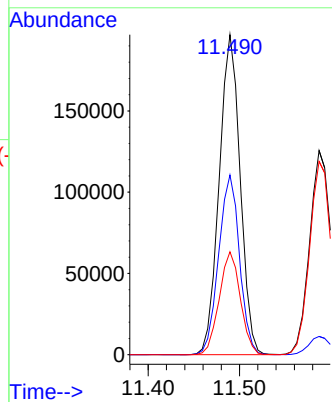
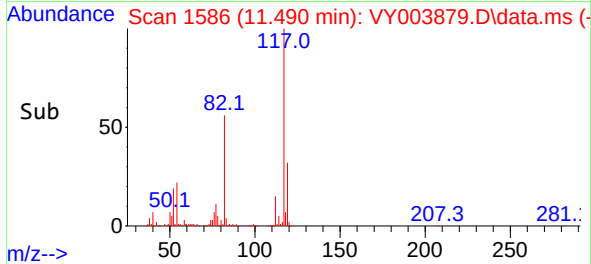




#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 11.490 min Scan# 1586
Delta R.T. 0.000 min
Lab File: VY003879.D
Acq: 07 Jan 2021 14:25



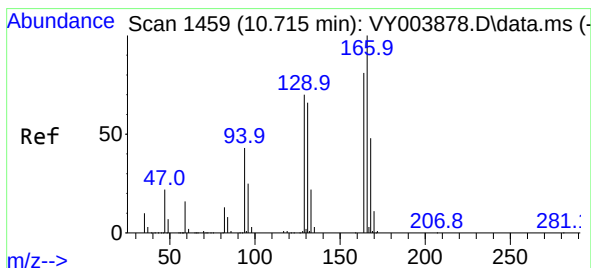
Tgt Ion:117 Resp: 314433
Ion Ratio Lower Upper
117 100
82 56.1 44.9 67.3
119 32.2 26.5 39.7



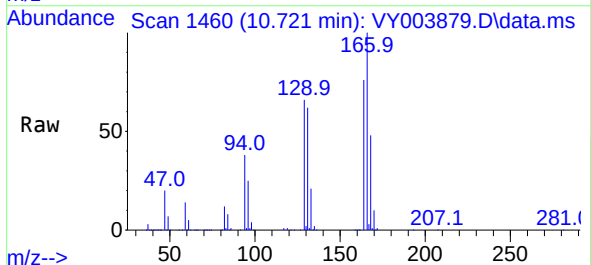
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC100

Manual Integrations
APPROVED

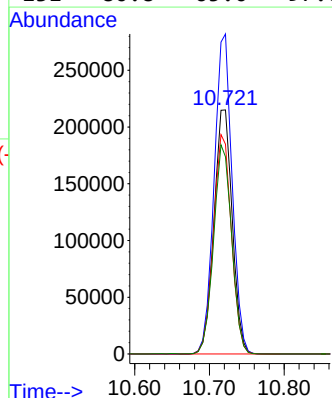
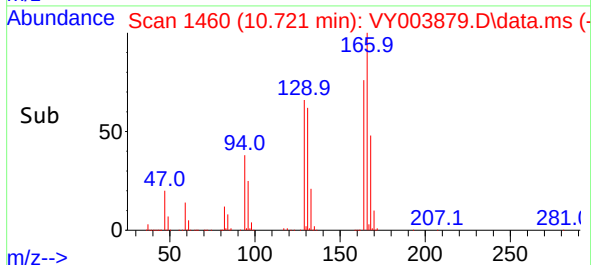
MMDadoda
1/8/2021 2:30:50 PM

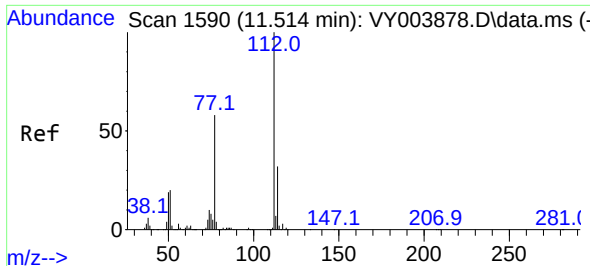


#64
Tetrachloroethene
Concen: 99.35 ug/l
RT: 10.721 min Scan# 1460
Delta R.T. 0.006 min
Lab File: VY003879.D
Acq: 07 Jan 2021 14:25

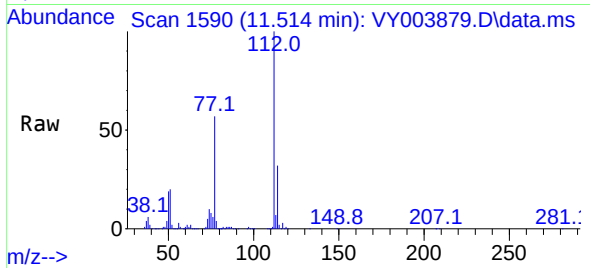


Tgt Ion:164 Resp: 366846
Ion Ratio Lower Upper
164 100
166 131.1 98.6 147.8
129 86.0 69.2 103.8
131 80.8 65.0 97.6

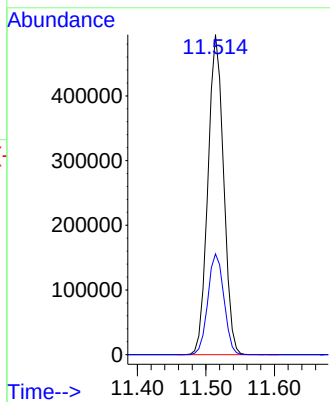
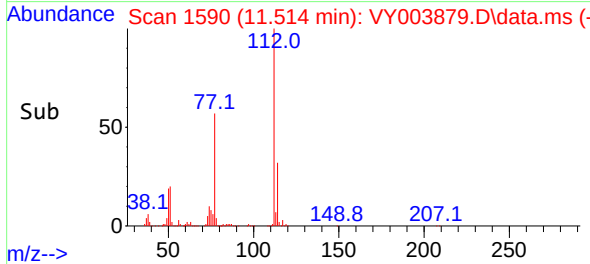




#65
Chlorobenzene
Concen: 100.43 ug/l
RT: 11.514 min Scan# 1590
Delta R.T. 0.000 min
Lab File: VY003879.D
Acq: 07 Jan 2021 14:25



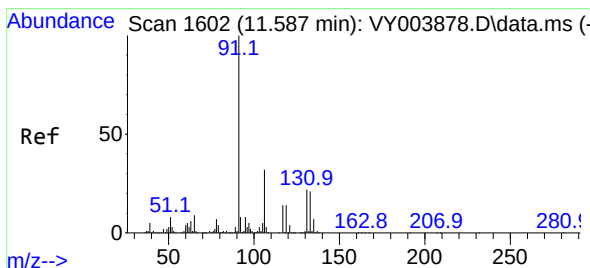
Tgt Ion:112 Resp: 785366
Ion Ratio Lower Upper
112 100
114 31.5 25.5 38.3



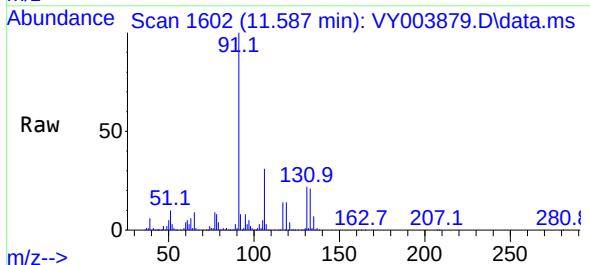
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC100

Manual Integrations
APPROVED

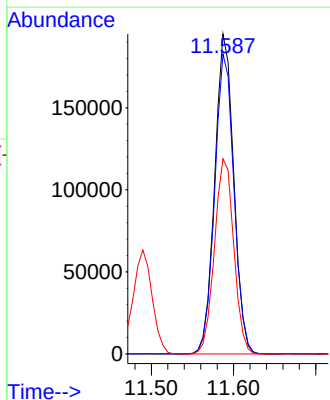
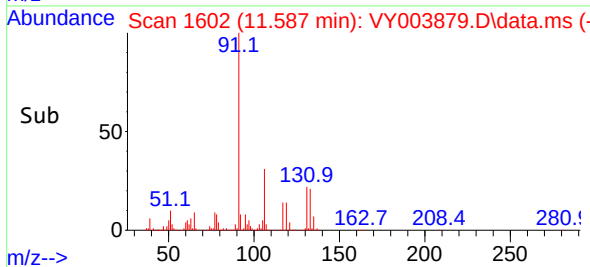
MMDadoda
1/8/2021 2:30:50 PM

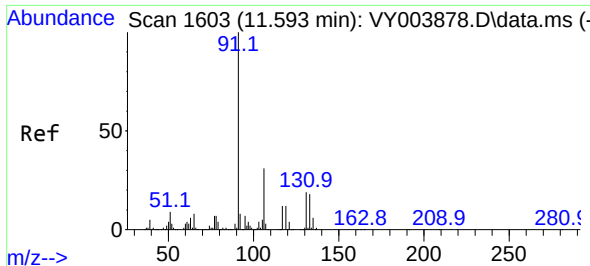


#66
1,1,1,2-Tetrachloroethane
Concen: 101.53 ug/l
RT: 11.587 min Scan# 1602
Delta R.T. 0.000 min
Lab File: VY003879.D
Acq: 07 Jan 2021 14:25



Tgt Ion:131 Resp: 313236
Ion Ratio Lower Upper
131 100
133 95.0 47.6 142.8
119 62.0 31.4 94.0





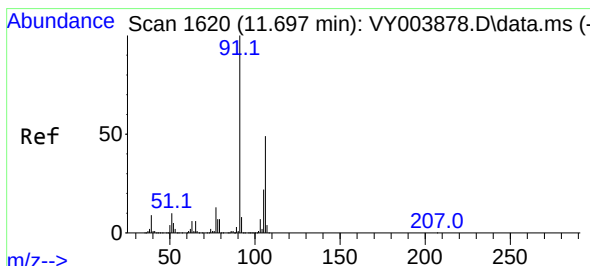
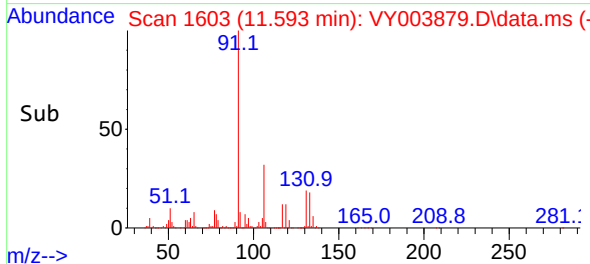
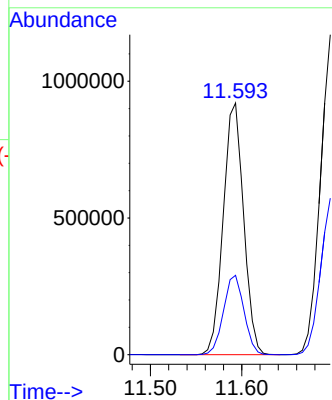
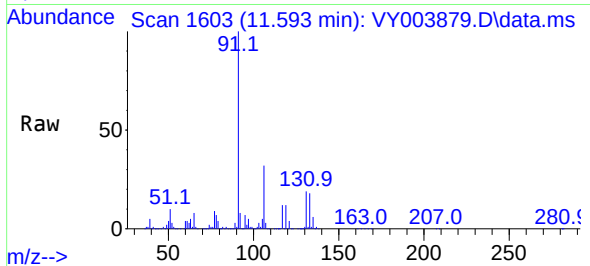
#67
Ethyl Benzene
Concen: 103.18 ug/l
RT: 11.593 min Scan# 1603
Delta R.T. 0.000 min
Lab File: VY003879.D
Acq: 07 Jan 2021 14:25

Tgt Ion: 91 Resp: 1425766
Ion Ratio Lower Upper
91 100
106 31.5 25.0 37.6

Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC100

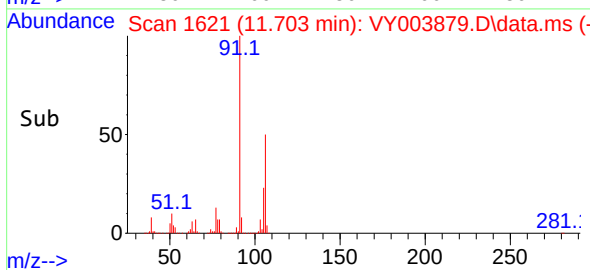
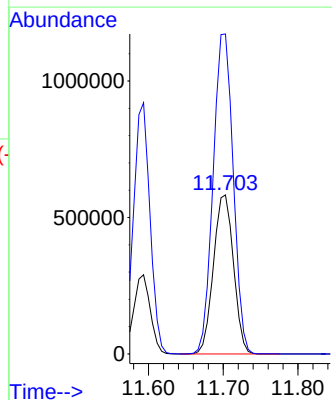
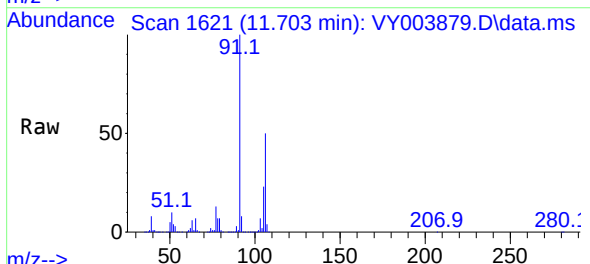
Manual Integrations
APPROVED

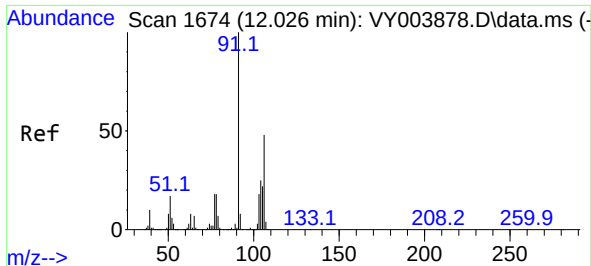
MMDadoda
1/8/2021 2:30:50 PM



#68
m/p-Xylenes
Concen: 204.46 ug/l
RT: 11.703 min Scan# 1621
Delta R.T. 0.006 min
Lab File: VY003879.D
Acq: 07 Jan 2021 14:25

Tgt Ion:106 Resp: 1085524
Ion Ratio Lower Upper
106 100
91 201.9 162.3 243.5





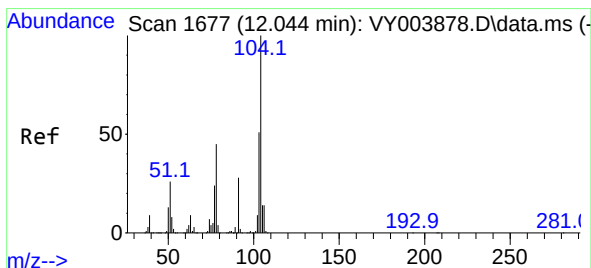
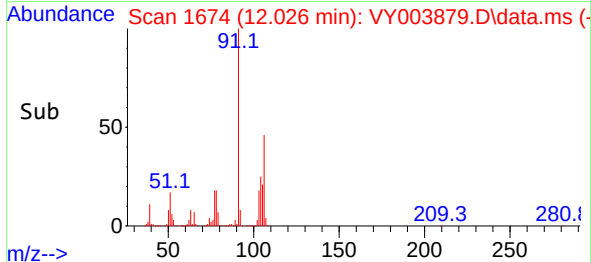
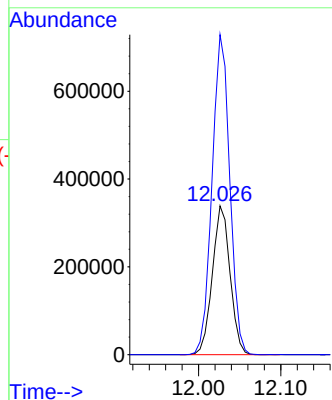
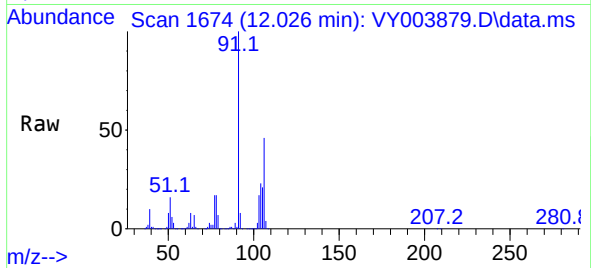
#69
o-Xylene
Concen: 103.72 ug/l
RT: 12.026 min Scan# 1674
Delta R.T. 0.000 min
Lab File: VY003879.D
Acq: 07 Jan 2021 14:25

Tgt Ion:106 Resp: 508238
Ion Ratio Lower Upper
106 100
91 214.9 105.1 315.1

Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC100

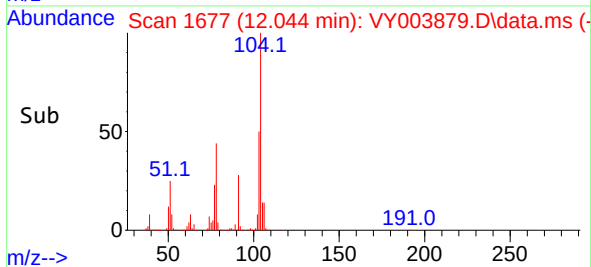
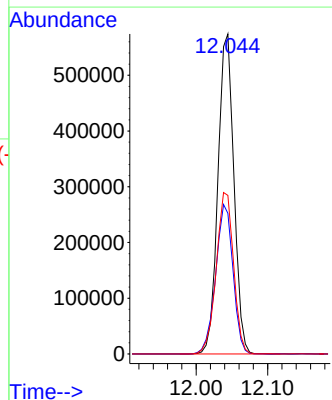
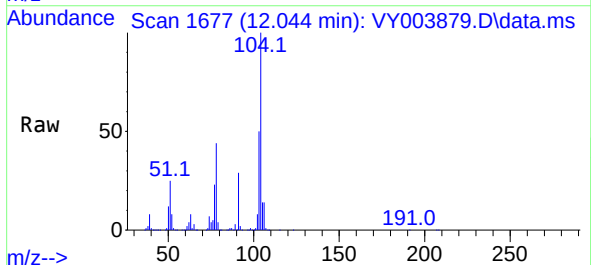
Manual Integrations
APPROVED

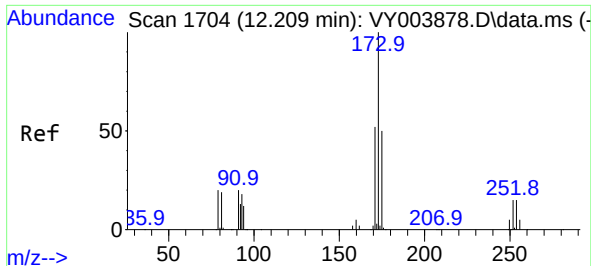
MMDadoda
1/8/2021 2:30:50 PM



#70
Styrene
Concen: 105.05 ug/l
RT: 12.044 min Scan# 1677
Delta R.T. 0.000 min
Lab File: VY003879.D
Acq: 07 Jan 2021 14:25

Tgt Ion:104 Resp: 888332
Ion Ratio Lower Upper
104 100
78 50.8 40.6 60.8
103 54.9 43.8 65.8





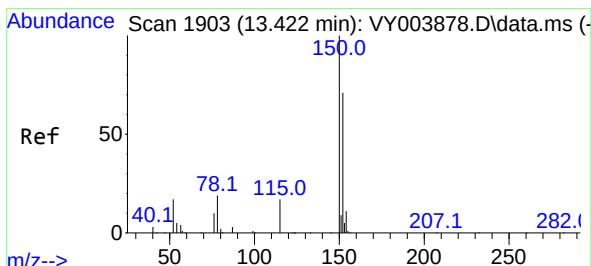
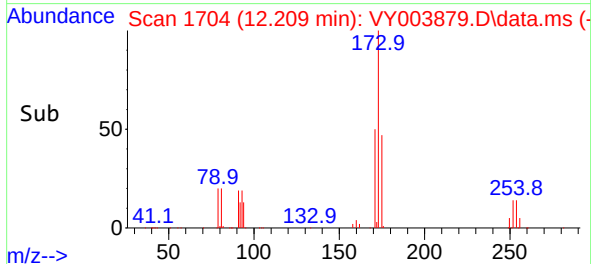
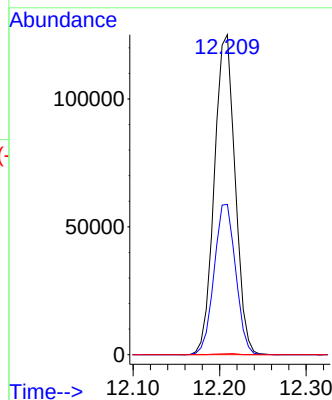
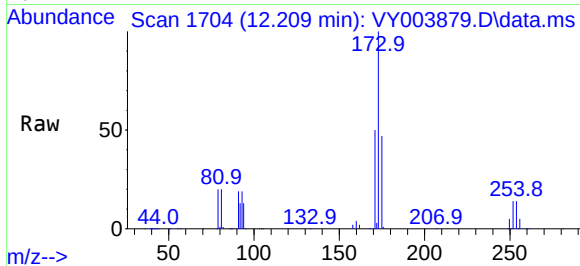
#71
Bromoform
Concen: 101.76 ug/l
RT: 12.209 min Scan# 1704
Delta R.T. 0.000 min
Lab File: VY003879.D
Acq: 07 Jan 2021 14:25

Tgt Ion:173 Resp: 208640
Ion Ratio Lower Upper
173 100
175 48.8 24.6 73.8
254 0.3 0.1 0.1#

Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC100

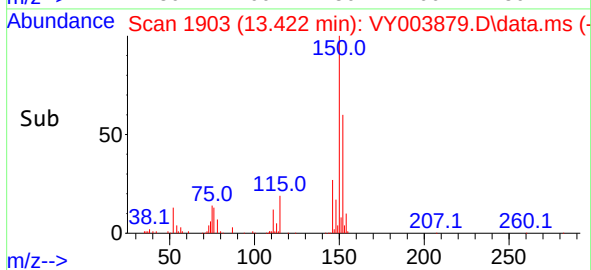
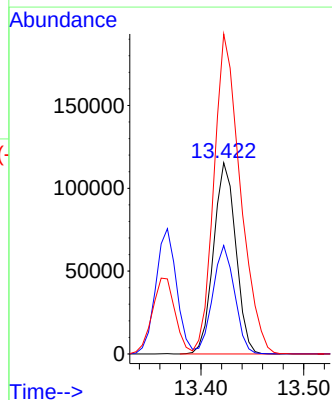
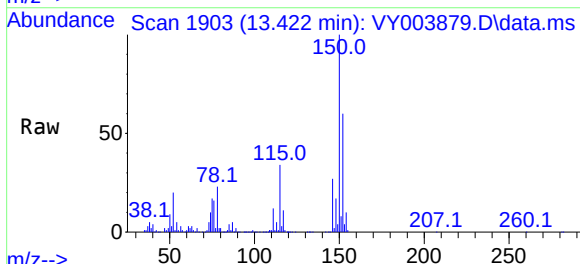
Manual Integrations
APPROVED

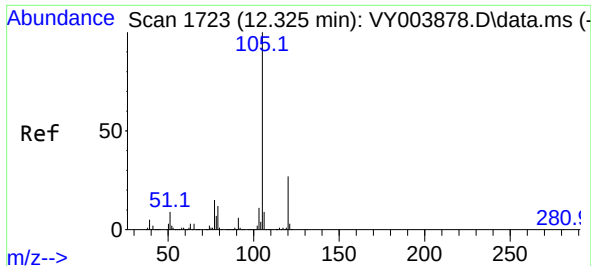
MMDadoda
1/8/2021 2:30:50 PM



#72
1,4-Dichlorobenzene-d4
Concen: 50.00 ug/l
RT: 13.422 min Scan# 1903
Delta R.T. 0.000 min
Lab File: VY003879.D
Acq: 07 Jan 2021 14:25

Tgt Ion:152 Resp: 173599
Ion Ratio Lower Upper
152 100
115 55.6 27.6 82.7
150 197.7 0.0 352.2





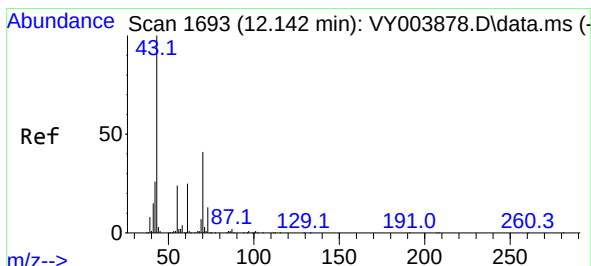
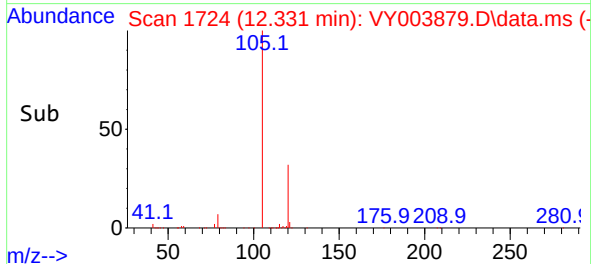
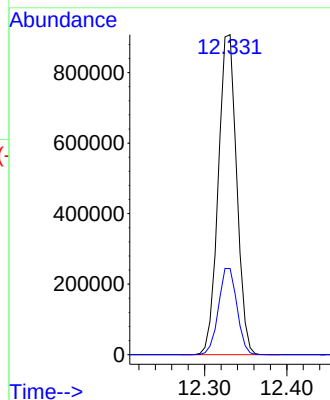
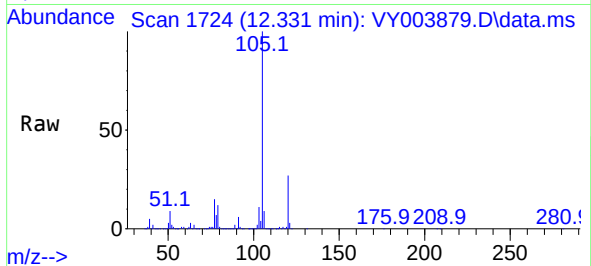
#73
Isopropylbenzene
Concen: 106.66 ug/l
RT: 12.331 min Scan# 1724
Delta R.T. 0.006 min
Lab File: VY003879.D
Acq: 07 Jan 2021 14:25

Tgt Ion:105 Resp: 1409157
Ion Ratio Lower Upper
105 100
120 27.1 13.6 40.7

Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC100

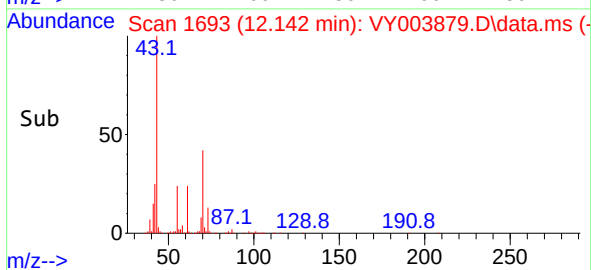
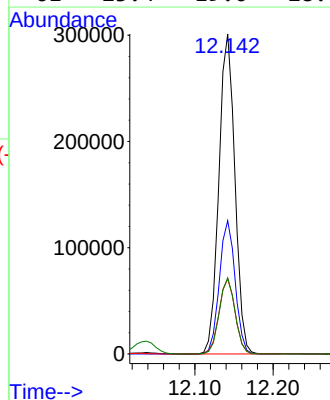
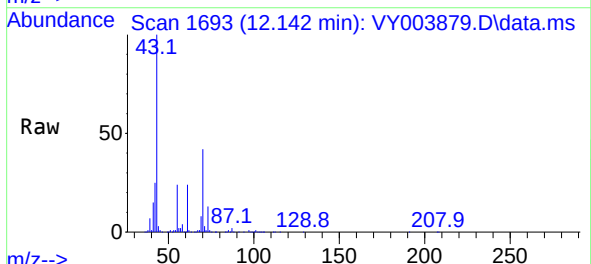
Manual Integrations
APPROVED

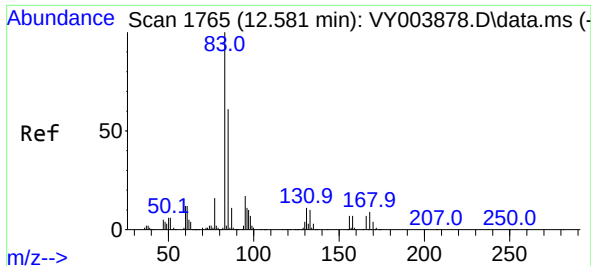
MMDadoda
1/8/2021 2:30:50 PM



#74
N-ethyl acetate
Concen: 112.80 ug/l
RT: 12.142 min Scan# 1693
Delta R.T. 0.000 min
Lab File: VY003879.D
Acq: 07 Jan 2021 14:25

Tgt Ion: 43 Resp: 428871
Ion Ratio Lower Upper
43 100
70 41.1 33.9 50.9
55 23.6 19.8 29.8
61 23.4 19.0 28.6





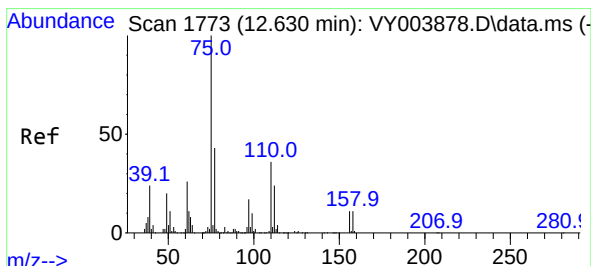
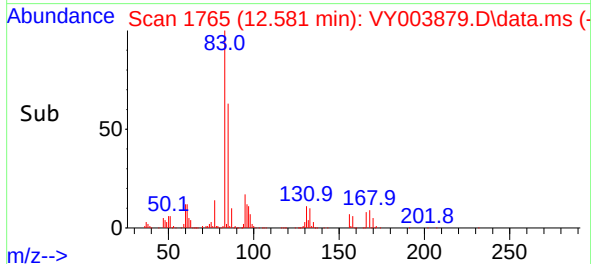
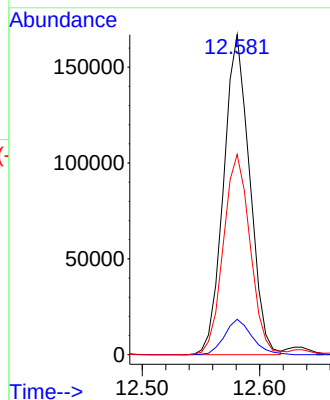
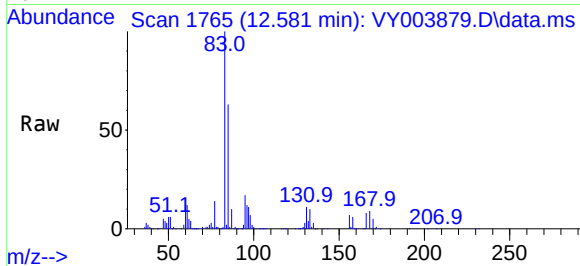
#75
1,1,2,2-Tetrachloroethane
Concen: 105.37 ug/l
RT: 12.581 min Scan# 1765
Delta R.T. 0.000 min
Lab File: VY003879.D
Acq: 07 Jan 2021 14:25

Tgt Ion: 83 Resp: 257441
Ion Ratio Lower Upper
83 100
131 11.6 5.8 17.4
85 64.5 31.9 95.7

Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC100

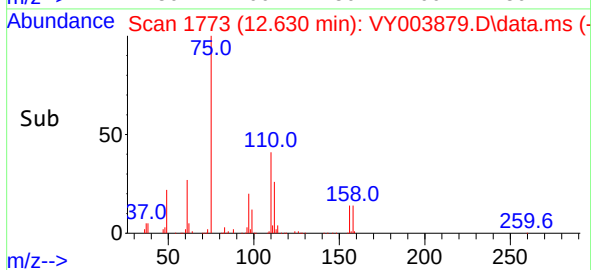
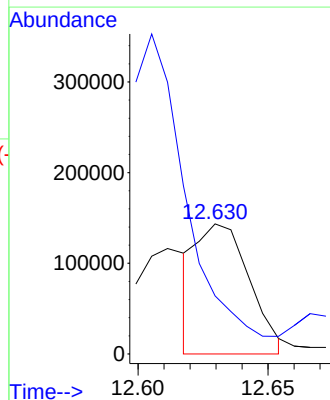
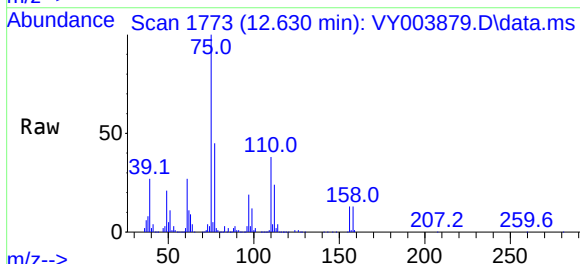
Manual Integrations
APPROVED

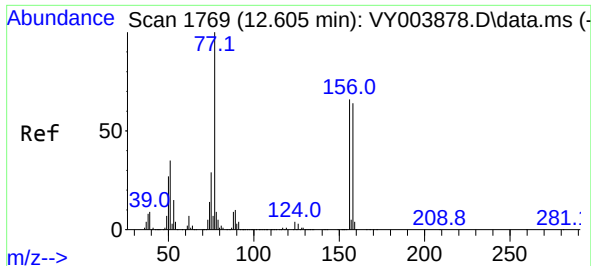
MMDadoda
1/8/2021 2:30:50 PM



#76
1,2,3-Trichloropropane
Concen: 92.53 ug/l m
RT: 12.630 min Scan# 1773
Delta R.T. 0.000 min
Lab File: VY003879.D
Acq: 07 Jan 2021 14:25

Tgt Ion: 75 Resp: 203854
Ion Ratio Lower Upper
75 100
77 0.0 0.0 0.0





#77
Bromobenzene
Concen: 103.64 ug/l
RT: 12.605 min Scan# 1769
Delta R.T. 0.000 min
Lab File: VY003879.D
Acq: 07 Jan 2021 14:25

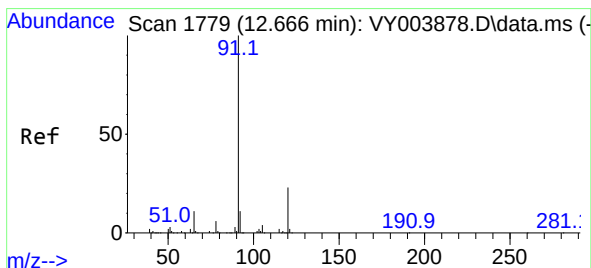
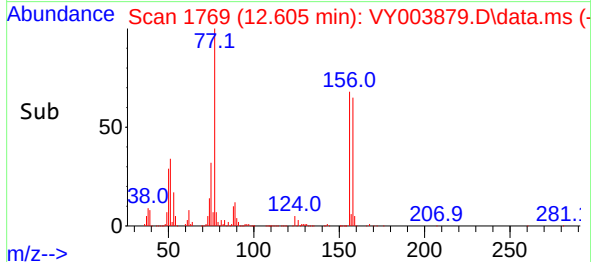
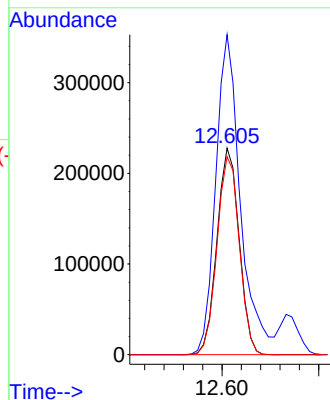
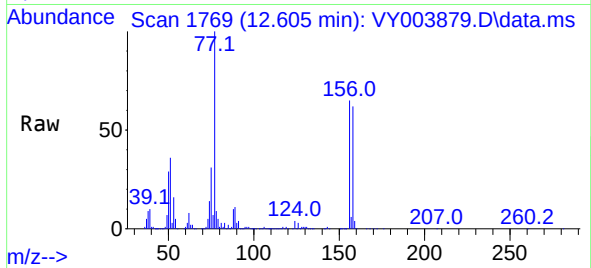
Tgt Ion: 156 Resp: 361568

Ion	Ratio	Lower	Upper
156	100		
77	173.1	86.1	258.3
158	96.5	48.9	146.8

Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC100

Manual Integrations
APPROVED

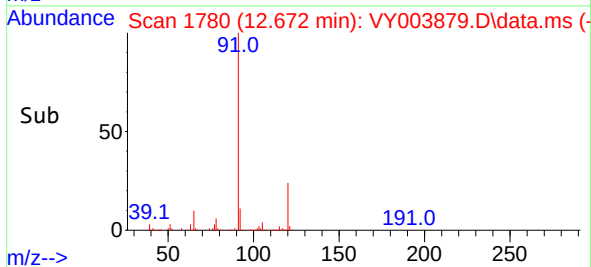
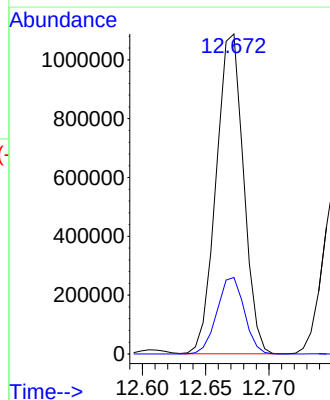
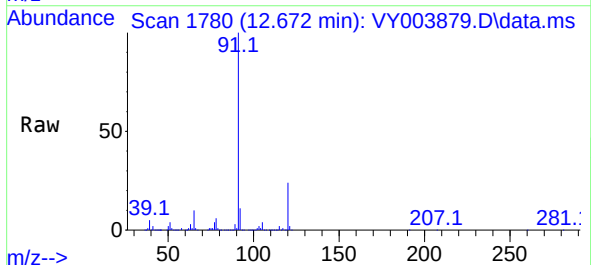
MMDadoda
1/8/2021 2:30:50 PM

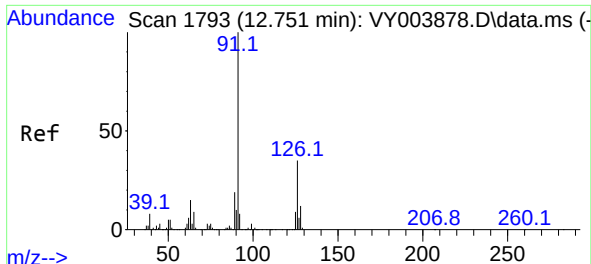


#78
n-propylbenzene
Concen: 104.63 ug/l
RT: 12.672 min Scan# 1780
Delta R.T. 0.006 min
Lab File: VY003879.D
Acq: 07 Jan 2021 14:25

Tgt Ion: 91 Resp: 1636814

Ion	Ratio	Lower	Upper
91	100		
120	23.9	11.9	35.7





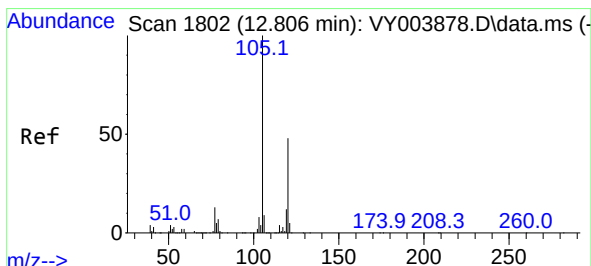
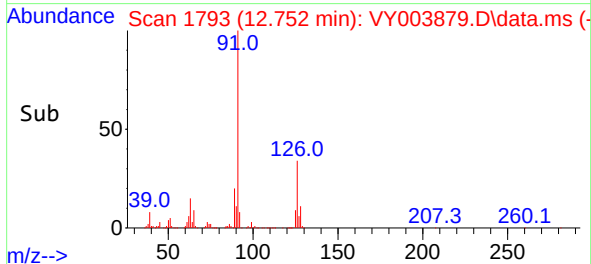
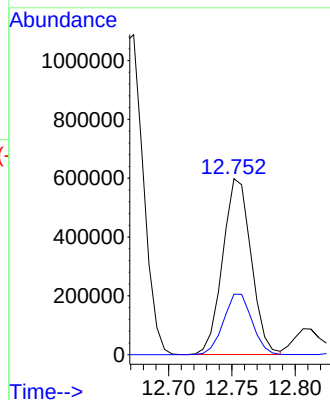
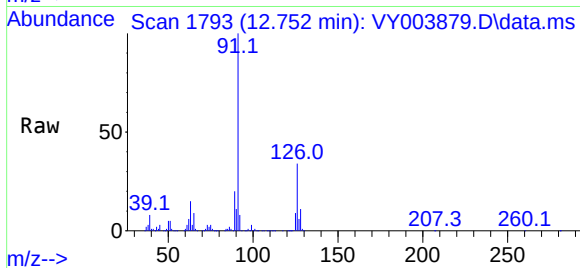
#79
2-Chlorotoluene
Concen: 105.48 ug/l
RT: 12.752 min Scan# 1793
Delta R.T. 0.000 min
Lab File: VY003879.D
Acq: 07 Jan 2021 14:25

Tgt Ion: 91 Resp: 938786
Ion Ratio Lower Upper
91 100
126 34.5 17.7 53.1

Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC100

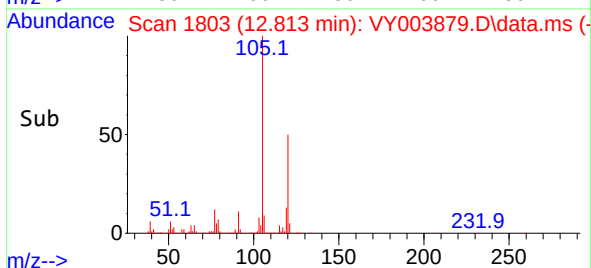
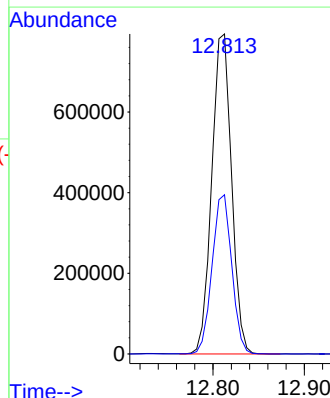
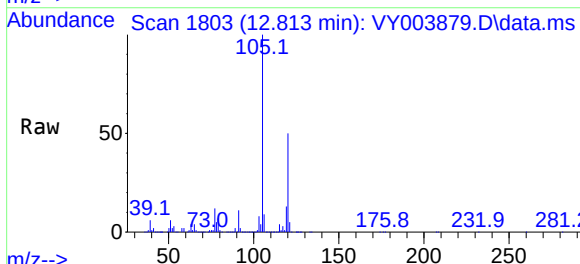
Manual Integrations
APPROVED

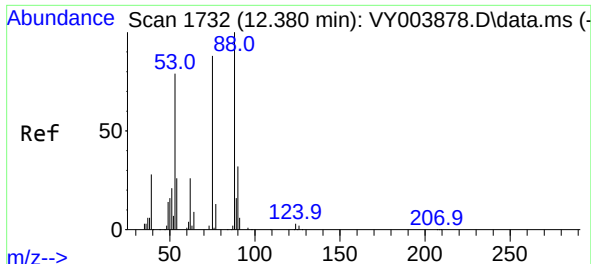
MMDadoda
1/8/2021 2:30:50 PM



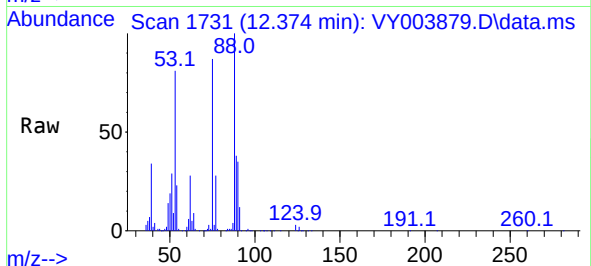
#80
1,3,5-Trimethylbenzene
Concen: 105.14 ug/l
RT: 12.813 min Scan# 1803
Delta R.T. 0.006 min
Lab File: VY003879.D
Acq: 07 Jan 2021 14:25

Tgt Ion:105 Resp: 1190557
Ion Ratio Lower Upper
105 100
120 49.6 24.7 74.1

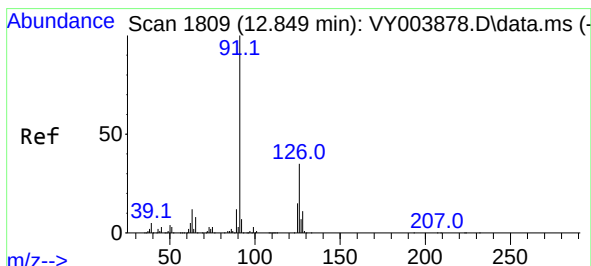
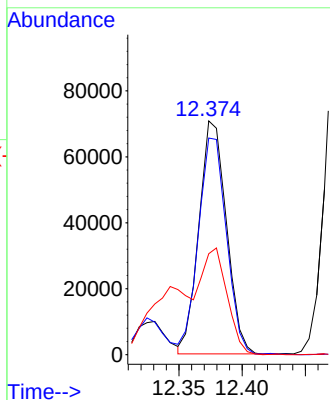
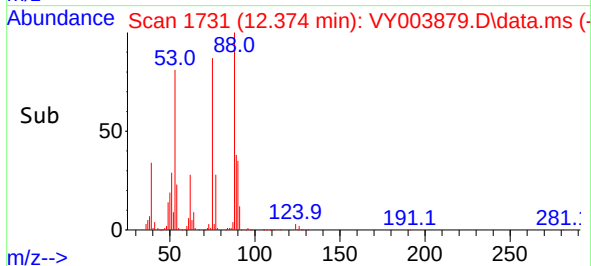




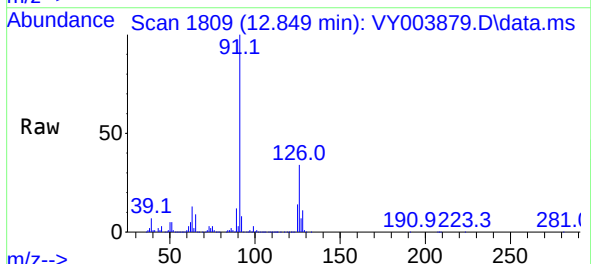
#81
trans-1,4-Dichloro-2-butene
Concen: 106.84 ug/l
RT: 12.374 min Scan# 1731
Delta R.T. -0.006 min
Lab File: VY003879.D
Acq: 07 Jan 2021 14:25



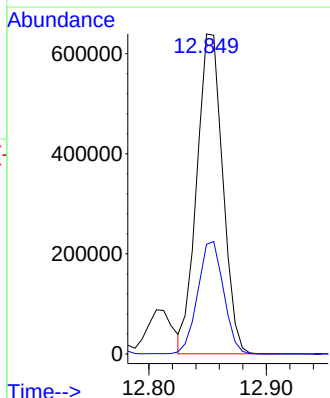
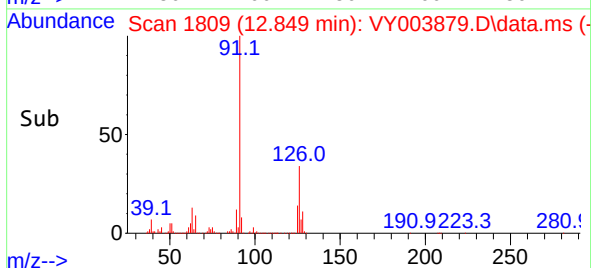
Tgt Ion: 75 Resp: 106853
Ion Ratio Lower Upper
75 100
53 94.6 76.6 114.8
89 43.0 35.4 53.2



#82
4-Chlorotoluene
Concen: 102.67 ug/l
RT: 12.849 min Scan# 1809
Delta R.T. 0.000 min
Lab File: VY003879.D
Acq: 07 Jan 2021 14:25



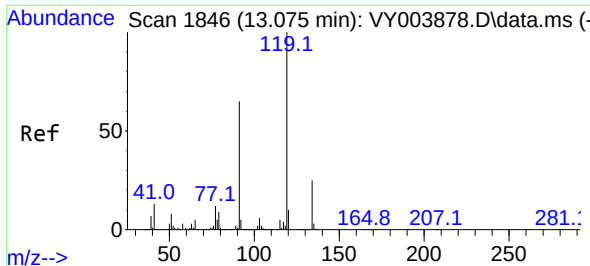
Tgt Ion: 91 Resp: 978575
Ion Ratio Lower Upper
91 100
126 35.1 17.5 52.5



Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC100

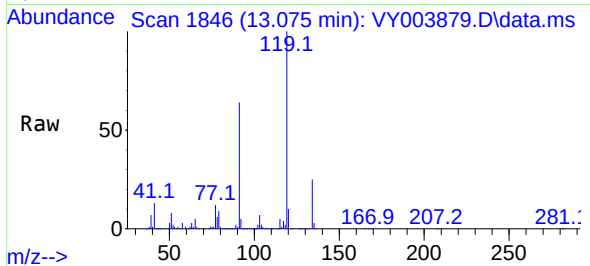
Manual Integrations
APPROVED

MMDadoda
1/8/2021 2:30:50 PM



#83
tert-Butylbenzene
Concen: 107.38 ug/l
RT: 13.075 min Scan# 1846
Delta R.T. 0.000 min
Lab File: VY003879.D
Acq: 07 Jan 2021 14:25

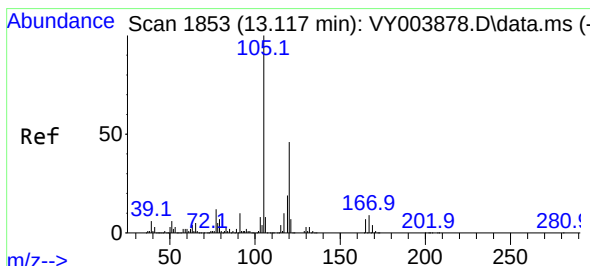
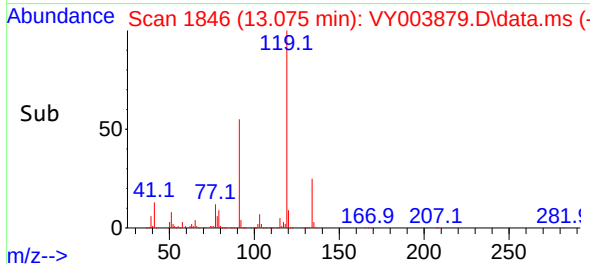
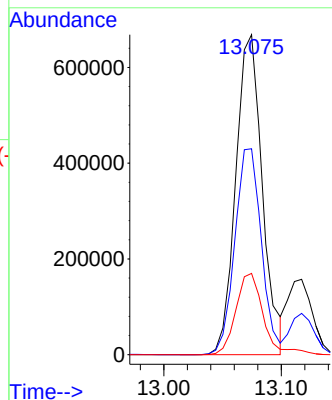
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC100



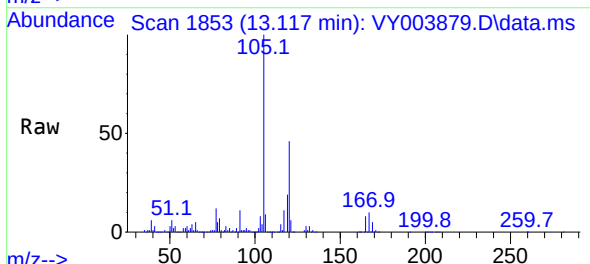
Tgt Ion:119 Resp: 1050271
Ion Ratio Lower Upper
119 100
91 64.5 31.9 95.5
134 26.3 13.0 39.0

Manual Integrations
APPROVED

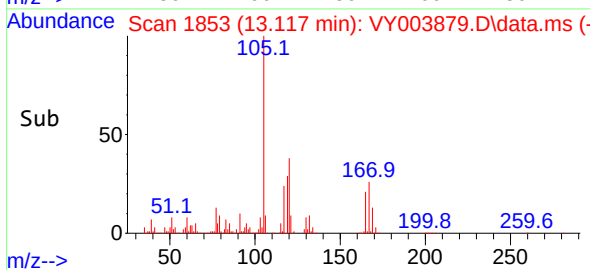
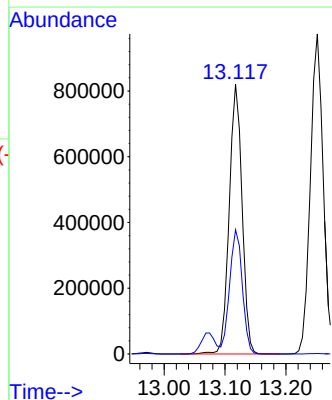
MMDadoda
1/8/2021 2:30:50 PM

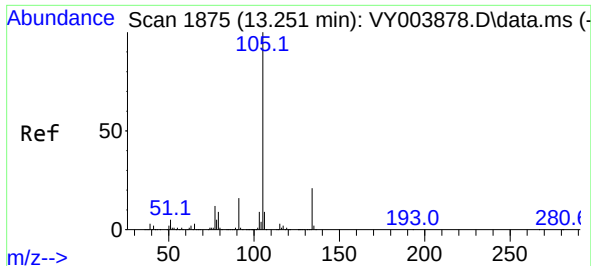


#84
1,2,4-Trimethylbenzene
Concen: 104.74 ug/l
RT: 13.117 min Scan# 1853
Delta R.T. 0.000 min
Lab File: VY003879.D
Acq: 07 Jan 2021 14:25



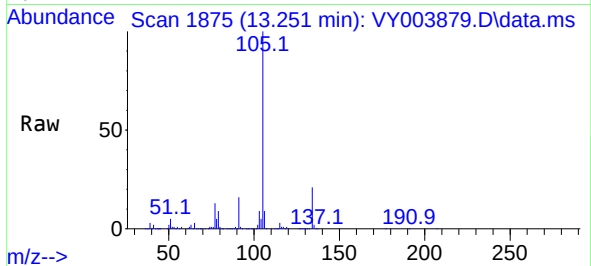
Tgt Ion:105 Resp: 1199732
Ion Ratio Lower Upper
105 100
120 45.3 22.8 68.3





#85
 sec-Butylbenzene
 Concen: 105.30 ug/l
 RT: 13.251 min Scan# 1875
 Delta R.T. 0.000 min
 Lab File: VY003879.D
 Acq: 07 Jan 2021 14:25

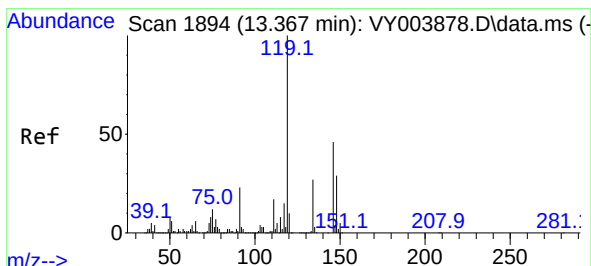
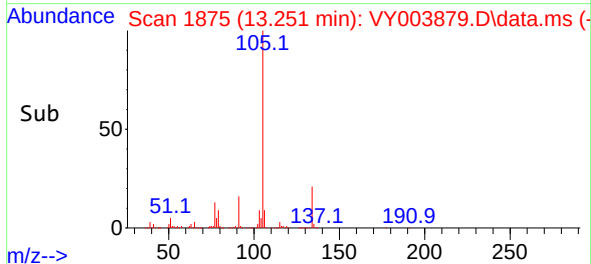
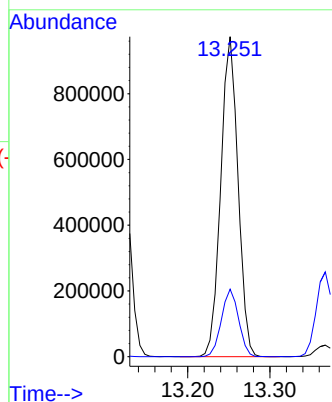
Instrument :
 MSVOA_Y
 ClientSampleId :
 VSTDIC100



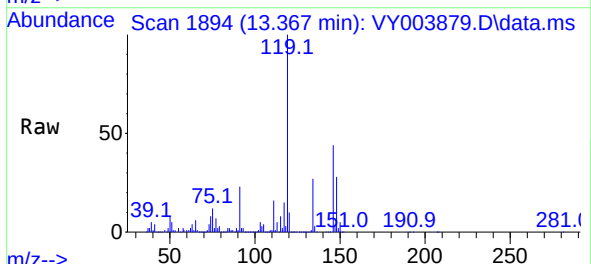
Tgt Ion:105 Resp: 1417467
 Ion Ratio Lower Upper
 105 100
 134 21.0 10.6 31.8

Manual Integrations
 APPROVED

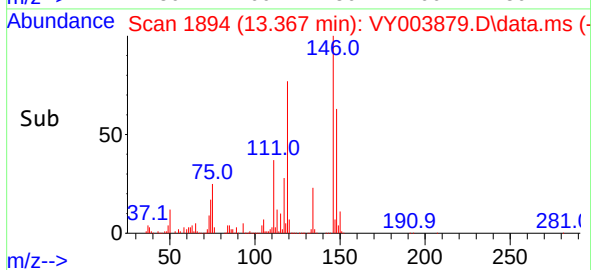
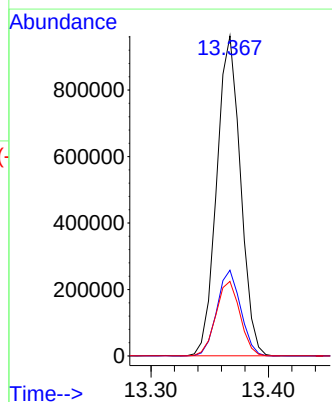
MMDadoda
 1/8/2021 2:30:50 PM

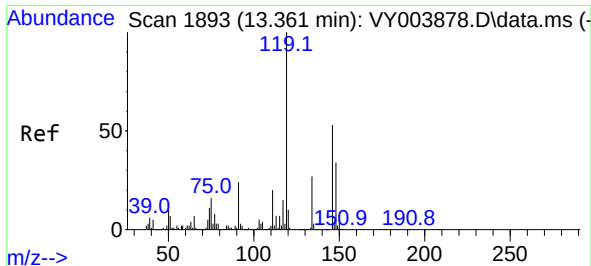


#86
 p-Isopropyltoluene
 Concen: 106.44 ug/l
 RT: 13.367 min Scan# 1894
 Delta R.T. 0.000 min
 Lab File: VY003879.D
 Acq: 07 Jan 2021 14:25



Tgt Ion:119 Resp: 1354132
 Ion Ratio Lower Upper
 119 100
 134 26.9 13.6 40.7
 91 23.6 11.6 34.8





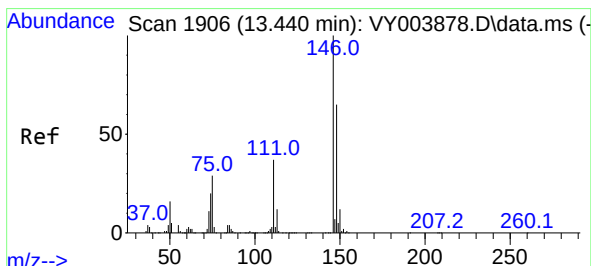
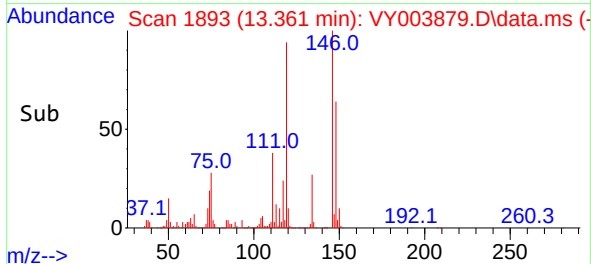
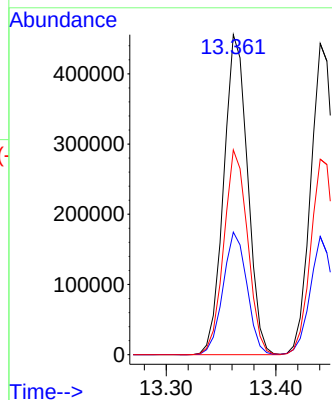
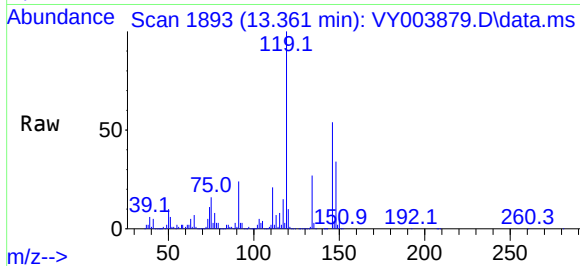
#87
1,3-Dichlorobenzene
Concen: 103.24 ug/l
RT: 13.361 min Scan# 1893
Delta R.T. 0.000 min
Lab File: VY003879.D
Acq: 07 Jan 2021 14:25

Tgt Ion:146 Resp: 690864
Ion Ratio Lower Upper
146 100
111 38.3 18.9 56.7
148 63.7 32.1 96.3

Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC100

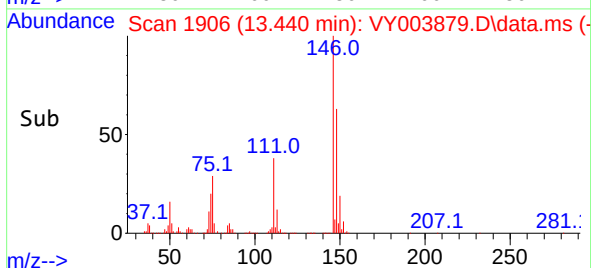
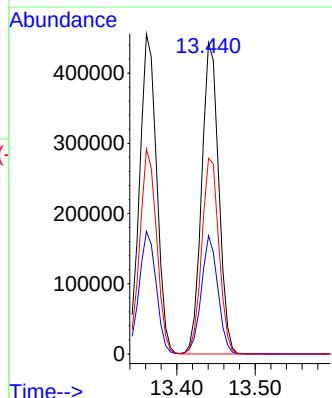
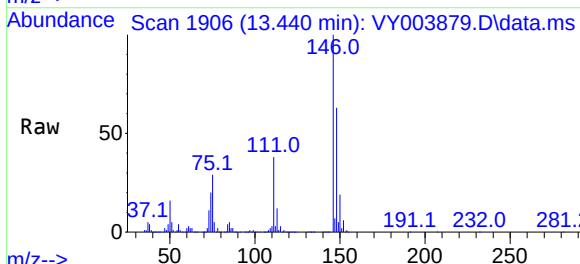
Manual Integrations
APPROVED

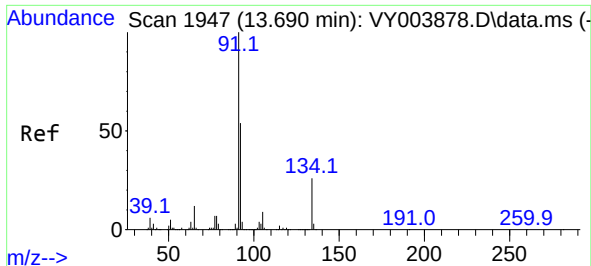
MMDadoda
1/8/2021 2:30:50 PM



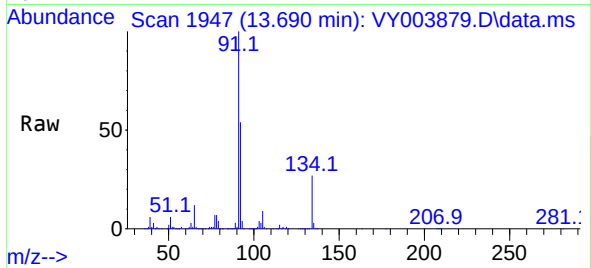
#88
1,4-Dichlorobenzene
Concen: 101.60 ug/l
RT: 13.440 min Scan# 1906
Delta R.T. 0.000 min
Lab File: VY003879.D
Acq: 07 Jan 2021 14:25

Tgt Ion:146 Resp: 670615
Ion Ratio Lower Upper
146 100
111 36.8 18.6 55.8
148 63.6 32.1 96.5



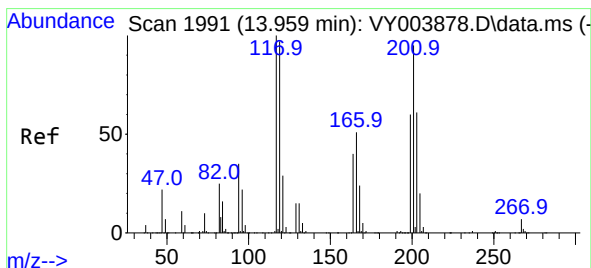
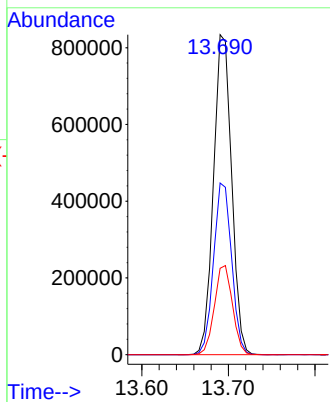
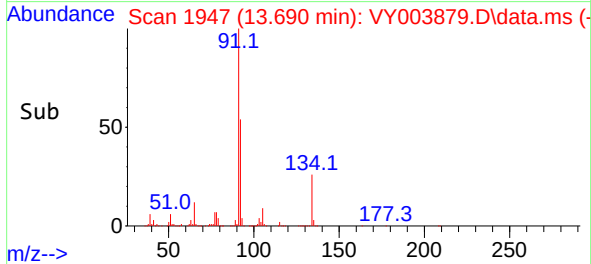


#89
n-Butylbenzene
Concen: 104.46 ug/l
RT: 13.690 min Scan# 1947
Delta R.T. 0.000 min
Lab File: VY003879.D
Acq: 07 Jan 2021 14:25

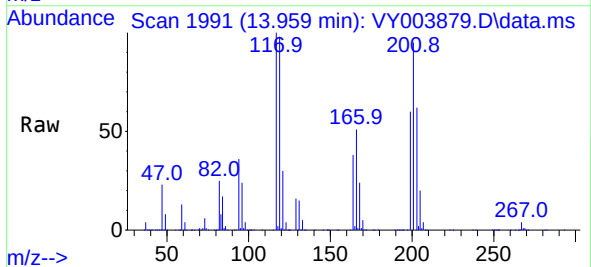


Tgt Ion: 91 Resp: 1212083

Ion	Ratio	Lower	Upper
91	100		
92	53.5	26.8	80.3
134	27.8	13.9	41.6

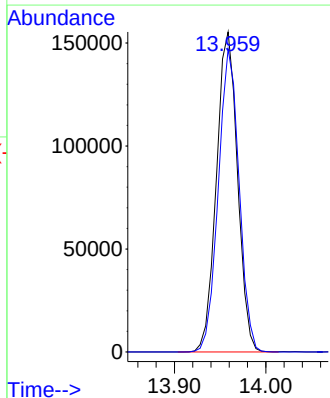
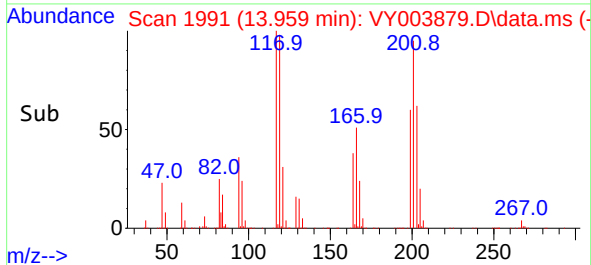


#90
Hexachloroethane
Concen: 105.38 ug/l
RT: 13.959 min Scan# 1991
Delta R.T. 0.000 min
Lab File: VY003879.D
Acq: 07 Jan 2021 14:25



Tgt Ion: 117 Resp: 249073

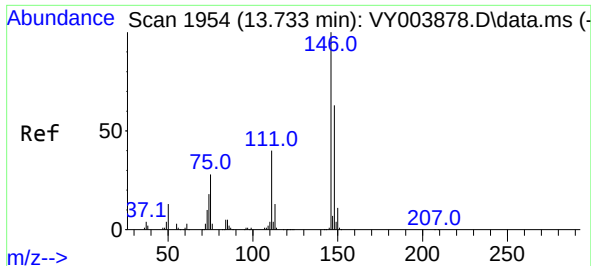
Ion	Ratio	Lower	Upper
117	100		
201	93.3	46.9	140.7



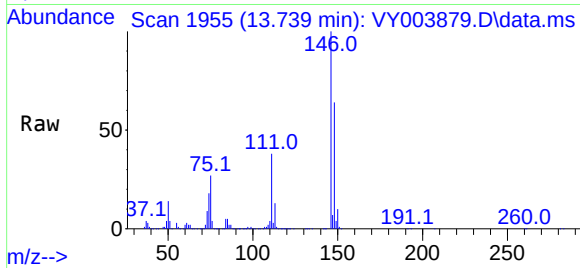
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC100

Manual Integrations
APPROVED

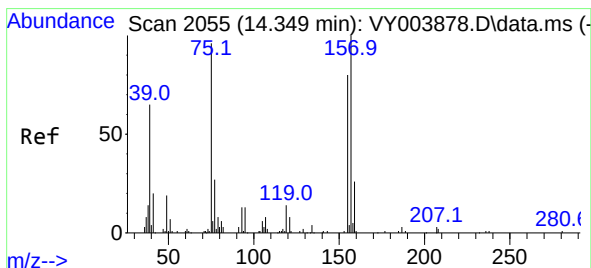
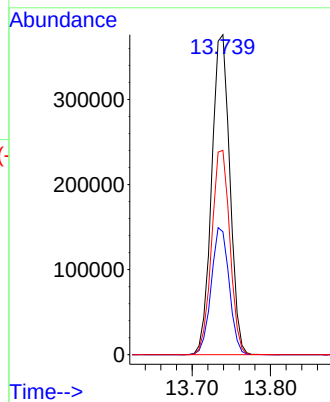
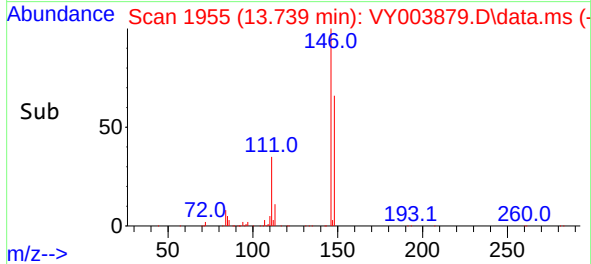
MMDadoda
1/8/2021 2:30:50 PM



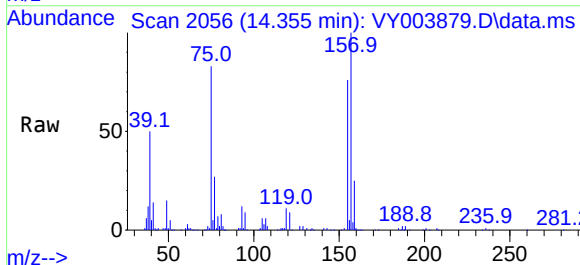
#91
1,2-Dichlorobenzene
Concen: 102.11 ug/l
RT: 13.739 min Scan# 1955
Delta R.T. 0.006 min
Lab File: VY003879.D
Acq: 07 Jan 2021 14:25



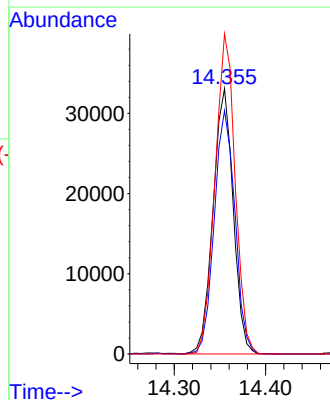
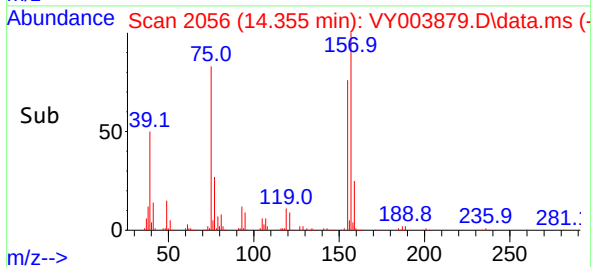
Tgt Ion:146 Resp: 604781
Ion Ratio Lower Upper
146 100
111 39.3 19.7 59.1
148 64.1 31.9 95.7



#92
1,2-Dibromo-3-Chloropropane
Concen: 103.70 ug/l
RT: 14.355 min Scan# 2056
Delta R.T. 0.006 min
Lab File: VY003879.D
Acq: 07 Jan 2021 14:25



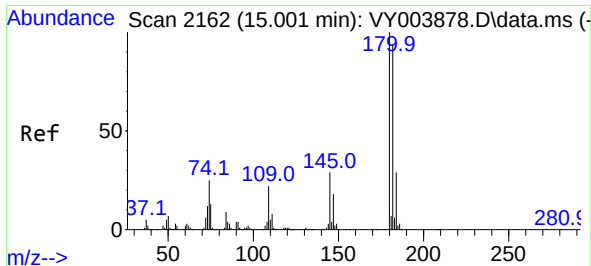
Tgt Ion: 75 Resp: 50678
Ion Ratio Lower Upper
75 100
155 94.1 47.3 142.0
157 120.8 60.1 180.2



Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC100

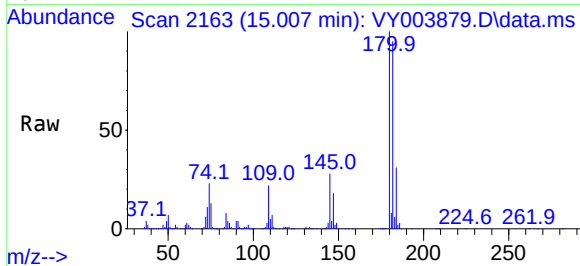
Manual Integrations
APPROVED

MMDadoda
1/8/2021 2:30:50 PM



#93
1,2,4-Trichlorobenzene
Concen: 103.43 ug/l
RT: 15.007 min Scan# 2163
Delta R.T. 0.006 min
Lab File: VY003879.D
Acq: 07 Jan 2021 14:25

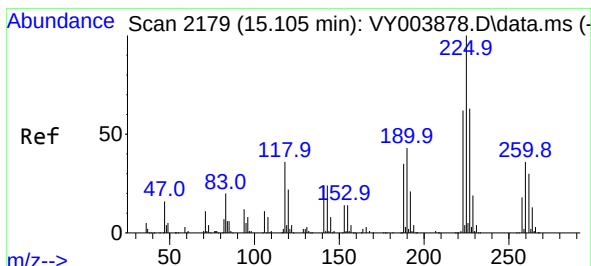
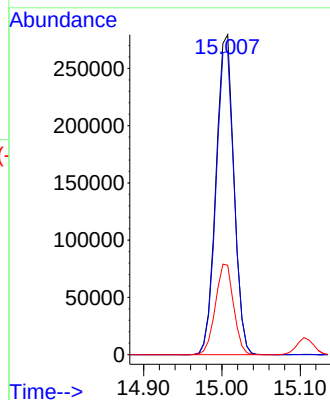
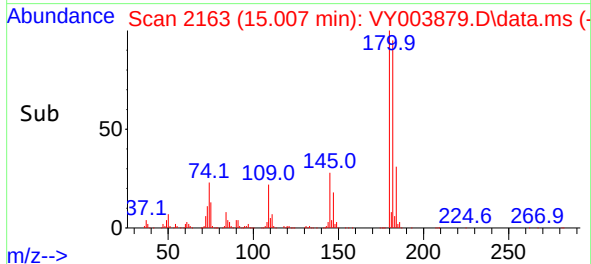
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC100



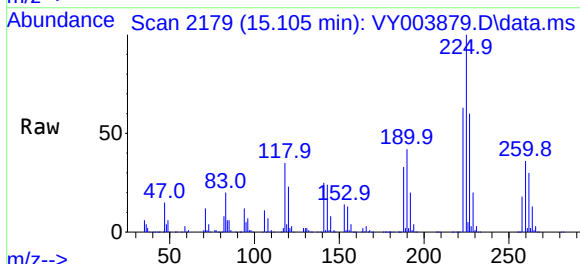
Tgt Ion:180 Resp: 445765
Ion Ratio Lower Upper
180 100
182 95.9 47.6 142.9
145 28.6 14.0 42.0

Manual Integrations
APPROVED

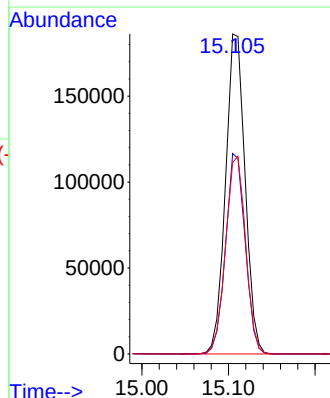
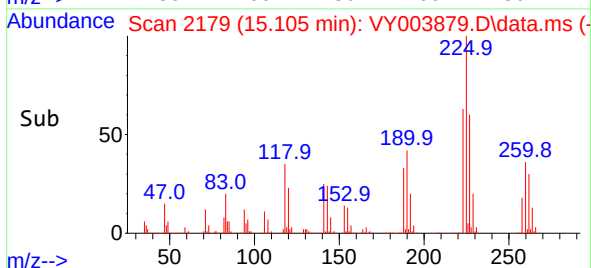
MMDadoda
1/8/2021 2:30:50 PM

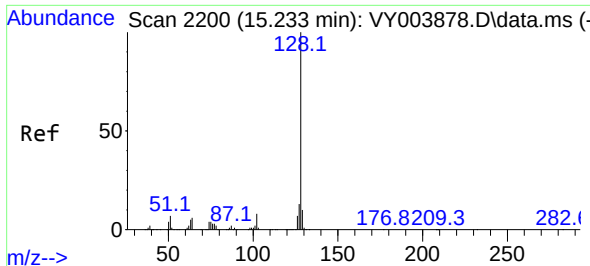


#94
Hexachlorobutadiene
Concen: 99.28 ug/l
RT: 15.105 min Scan# 2179
Delta R.T. 0.000 min
Lab File: VY003879.D
Acq: 07 Jan 2021 14:25

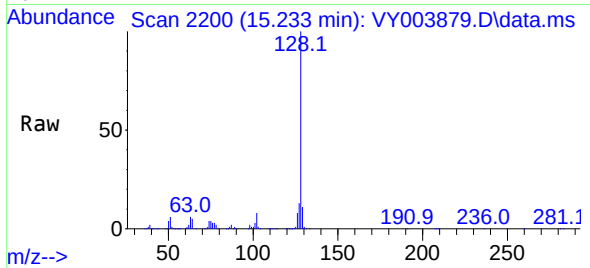


Tgt Ion:225 Resp: 292110
Ion Ratio Lower Upper
225 100
223 62.8 31.3 93.8
227 63.1 32.1 96.5

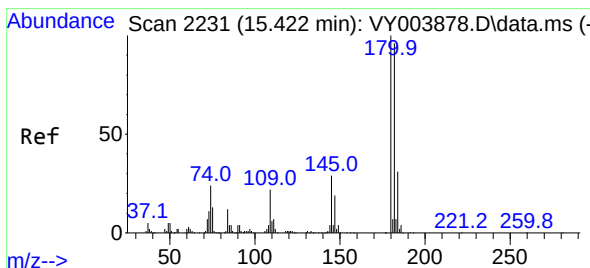
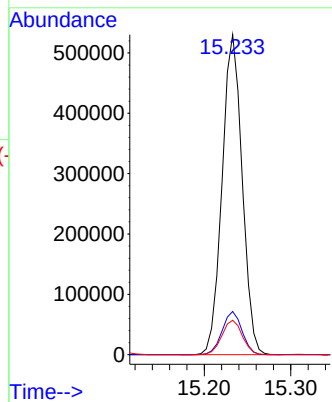
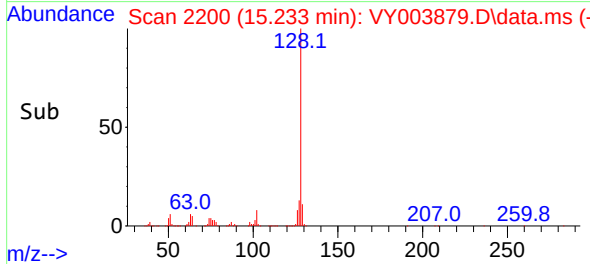




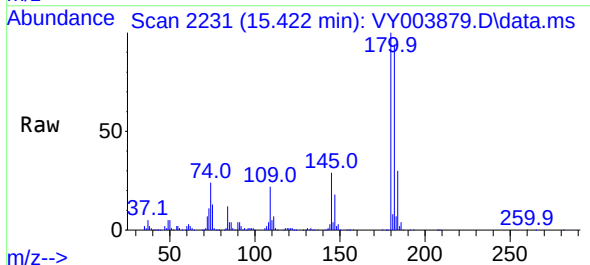
#95
Naphthalene
Concen: 113.47 ug/l
RT: 15.233 min Scan# 2200
Delta R.T. 0.000 min
Lab File: VY003879.D
Acq: 07 Jan 2021 14:25



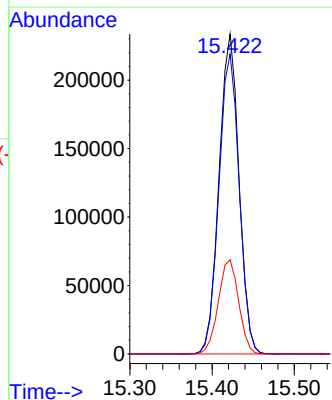
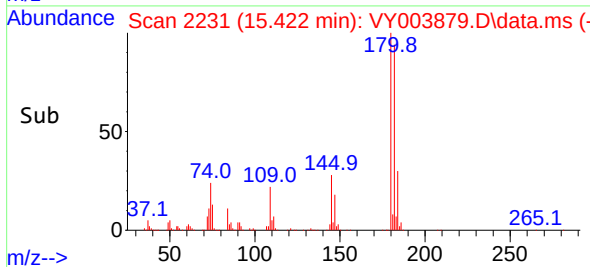
Tgt Ion:128 Resp: 853323
Ion Ratio Lower Upper
128 100
127 13.4 10.8 16.2
129 11.0 8.6 13.0



#96
1,2,3-Trichlorobenzene
Concen: 106.66 ug/l
RT: 15.422 min Scan# 2231
Delta R.T. 0.000 min
Lab File: VY003879.D
Acq: 07 Jan 2021 14:25



Tgt Ion:180 Resp: 394377
Ion Ratio Lower Upper
180 100
182 95.2 47.9 143.8
145 30.1 14.6 44.0



Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC100

Manual Integrations
APPROVED

MMDadoda
1/8/2021 2:30:50 PM