

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY042921\
 Data File : VY004653.D
 Acq On : 29 Apr 2021 10:30
 Operator : SY/MD
 Sample : VSTDCCC050
 Misc : 5.00G/5ML/MSVOA_Y/SOIL
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 VSTDCCC050

Manual Integrations
 APPROVED

MMDadoda
 4/30/2021 10:49:05 AM

Quant Time: Apr 30 04:31:38 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y041221S.M
 Quant Title : SW846 8260
 QLast Update : Tue Apr 13 03:38:02 2021
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.795	168	173308	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.691	114	270269	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.496	117	246034	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.428	152	118776	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.149	65	103716	53.86	ug/l	0.00
Spiked Amount 50.000	Range 50 - 163		Recovery = 107.72%			
35) Dibromofluoromethane	7.728	113	80448	53.64	ug/l	0.00
Spiked Amount 50.000	Range 54 - 147		Recovery = 107.28%			
50) Toluene-d8	10.185	98	349379	54.76	ug/l	0.00
Spiked Amount 50.000	Range 49 - 140		Recovery = 109.52%			
62) 4-Bromofluorobenzene	12.483	95	118047	54.53	ug/l	0.00
Spiked Amount 50.000	Range 25 - 144		Recovery = 109.06%			
Target Compounds					Qvalue	
2) Dichlorodifluoromethane	1.912	85	75507	47.02	ug/l	97
3) Chloromethane	2.119	50	115085	49.57	ug/l	98
4) Vinyl Chloride	2.260	62	118947	48.51	ug/l	98
5) Bromomethane	2.656	94	62667	52.38	ug/l	94
6) Chloroethane	2.802	64	76592	52.09	ug/l	98
7) Trichlorofluoromethane	3.131	101	154800	50.47	ug/l	100
8) Diethyl Ether	3.540	74	50284	48.51	ug/l	95
9) 1,1,2-Trichlorotrifluo...	3.906	101	87791	51.61	ug/l	99
10) Methyl Iodide	4.101	142	91137	44.76	ug/l	98
11) Tert butyl alcohol	4.979	59	43593	229.72	ug/l	99
12) 1,1-Dichloroethene	3.881	96	82506	49.05	ug/l	93
13) Acrolein	3.741	56	41893	198.59	ug/l	97
14) Allyl chloride	4.491	41	158292	49.20	ug/l	99
15) Acrylonitrile	5.174	53	140255	252.20	ug/l	99
16) Acetone	3.960	43	95991	233.61	ug/l	98
17) Carbon Disulfide	4.204	76	238179	45.98	ug/l	100
18) Methyl Acetate	4.491	43	69101	51.52	ug/l	99
19) Methyl tert-butyl Ether	5.235	73	250772	49.61	ug/l	99
20) Methylene Chloride	4.729	84	96813	52.06	ug/l	98
21) trans-1,2-Dichloroethene	5.228	96	94453	49.62	ug/l	98
22) Diisopropyl ether	6.125	45	350380	51.52	ug/l	96
23) Vinyl Acetate	6.070	43	1170020	252.72	ug/l	99
24) 1,1-Dichloroethane	6.027	63	178973	51.51	ug/l	100
25) 2-Butanone	6.996	43	178832	243.81	ug/l	95
26) 2,2-Dichloropropane	6.990	77	162414	52.10	ug/l	99
27) cis-1,2-Dichloroethene	6.996	96	106869	50.18	ug/l	98
28) Bromochloromethane	7.338	49	88598	56.11	ug/l	98
29) Tetrahydrofuran	7.356	42	130487	248.99	ug/l	99
30) Chloroform	7.515	83	176004	51.55	ug/l	98
31) Cyclohexane	7.789	56	171159	48.49	ug/l	98
32) 1,1,1-Trichloroethane	7.710	97	161952	52.28	ug/l	99
36) 1,1-Dichloropropene	7.923	75	141676	52.75	ug/l	100
37) Ethyl Acetate	7.082	43	89092	51.51	ug/l	97
38) Carbon Tetrachloride	7.905	117	135073	58.18	ug/l	98
39) Methylcyclohexane	9.185	83	170041	51.43	ug/l	97
40) Benzene	8.167	78	403679	53.49	ug/l	99

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.326	41	48888m	46.65	ug/l	
42) 1,2-Dichloroethane	8.246	62	127025	53.65	ug/l	99
43) Isopropyl Acetate	8.277	43	173769	53.00	ug/l	100
44) Trichloroethene	8.941	130	109329	53.13	ug/l	93
45) 1,2-Dichloropropane	9.222	63	105376	54.10	ug/l	98
46) Dibromomethane	9.313	93	56039	52.84	ug/l	99
47) Bromodichloromethane	9.502	83	139384	54.29	ug/l	99
48) Methyl methacrylate	9.295	41	81036	53.67	ug/l	98
49) 1,4-Dioxane	9.307	88	14936	1078.41	ug/l	90
51) 4-Methyl-2-Pentanone	10.075	43	462502	274.63	ug/l	99
52) Toluene	10.246	92	252419	51.68	ug/l	99
53) t-1,3-Dichloropropene	10.471	75	151202	53.40	ug/l	98
54) cis-1,3-Dichloropropene	9.935	75	171854	53.44	ug/l	98
55) 1,1,2-Trichloroethane	10.648	97	79630	54.49	ug/l	97
56) Ethyl methacrylate	10.514	69	112728	53.20	ug/l	97
57) 1,3-Dichloropropane	10.795	76	139621	53.54	ug/l	100
58) 2-Chloroethyl Vinyl ether	9.789	63	309384	285.36	ug/l	99
59) 2-Hexanone	10.837	43	309682	274.31	ug/l	99
60) Dibromochloromethane	10.990	129	94852	54.62	ug/l	99
61) 1,2-Dibromoethane	11.093	107	75382	53.51	ug/l	100
64) Tetrachloroethene	10.721	164	117339	54.78	ug/l	98
65) Chlorobenzene	11.520	112	262519	52.29	ug/l	99
66) 1,1,1,2-Tetrachloroethane	11.593	131	96471	53.83	ug/l	100
67) Ethyl Benzene	11.593	91	497976	53.01	ug/l	100
68) m/p-Xylenes	11.703	106	370340	106.09	ug/l	99
69) o-Xylene	12.032	106	172118	52.62	ug/l	100
70) Styrene	12.044	104	293000	54.08	ug/l	99
71) Bromoform	12.209	173	56078	52.76	ug/l #	99
73) Isopropylbenzene	12.331	105	480553	52.36	ug/l	100
74) N-amyl acetate	12.148	43	160288	51.87	ug/l	99
75) 1,1,2,2-Tetrachloroethane	12.587	83	87320	50.29	ug/l	99
76) 1,2,3-Trichloropropane	12.636	75	66211m	51.94	ug/l	
77) Bromobenzene	12.611	156	105102	51.09	ug/l	98
78) n-propylbenzene	12.672	91	575739	53.10	ug/l	99
79) 2-Chlorotoluene	12.758	91	310019	52.28	ug/l	99
80) 1,3,5-Trimethylbenzene	12.812	105	401204	53.78	ug/l	99
81) trans-1,4-Dichloro-2-b...	12.380	75	34902	48.98	ug/l #	75
82) 4-Chlorotoluene	12.855	91	328314	52.43	ug/l	99
83) tert-Butylbenzene	13.075	119	340680	53.35	ug/l	100
84) 1,2,4-Trimethylbenzene	13.123	105	397295	52.77	ug/l	99
85) sec-Butylbenzene	13.258	105	482176	54.14	ug/l	99
86) p-Isopropyltoluene	13.373	119	441515	54.49	ug/l	99
87) 1,3-Dichlorobenzene	13.367	146	205303	53.43	ug/l	98
88) 1,4-Dichlorobenzene	13.447	146	200584	51.86	ug/l	100
89) n-Butylbenzene	13.696	91	422650	54.65	ug/l	99
90) Hexachloroethane	13.965	117	65736	60.47	ug/l	99
91) 1,2-Dichlorobenzene	13.739	146	179008	52.48	ug/l	100
92) 1,2-Dibromo-3-Chloropr...	14.361	75	15132	48.56	ug/l	99
93) 1,2,4-Trichlorobenzene	15.013	180	116020	51.44	ug/l	100
94) Hexachlorobutadiene	15.117	225	64361	54.66	ug/l	99
95) Naphthalene	15.239	128	242844	49.53	ug/l	99
96) 1,2,3-Trichlorobenzene	15.428	180	101648	51.09	ug/l	100

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Quant Title : SW846 8260
QLast Update : Tue Apr 13 03:38:02 2021
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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(#) = qualifier out of range (m) = manual integration (+) = signals summed

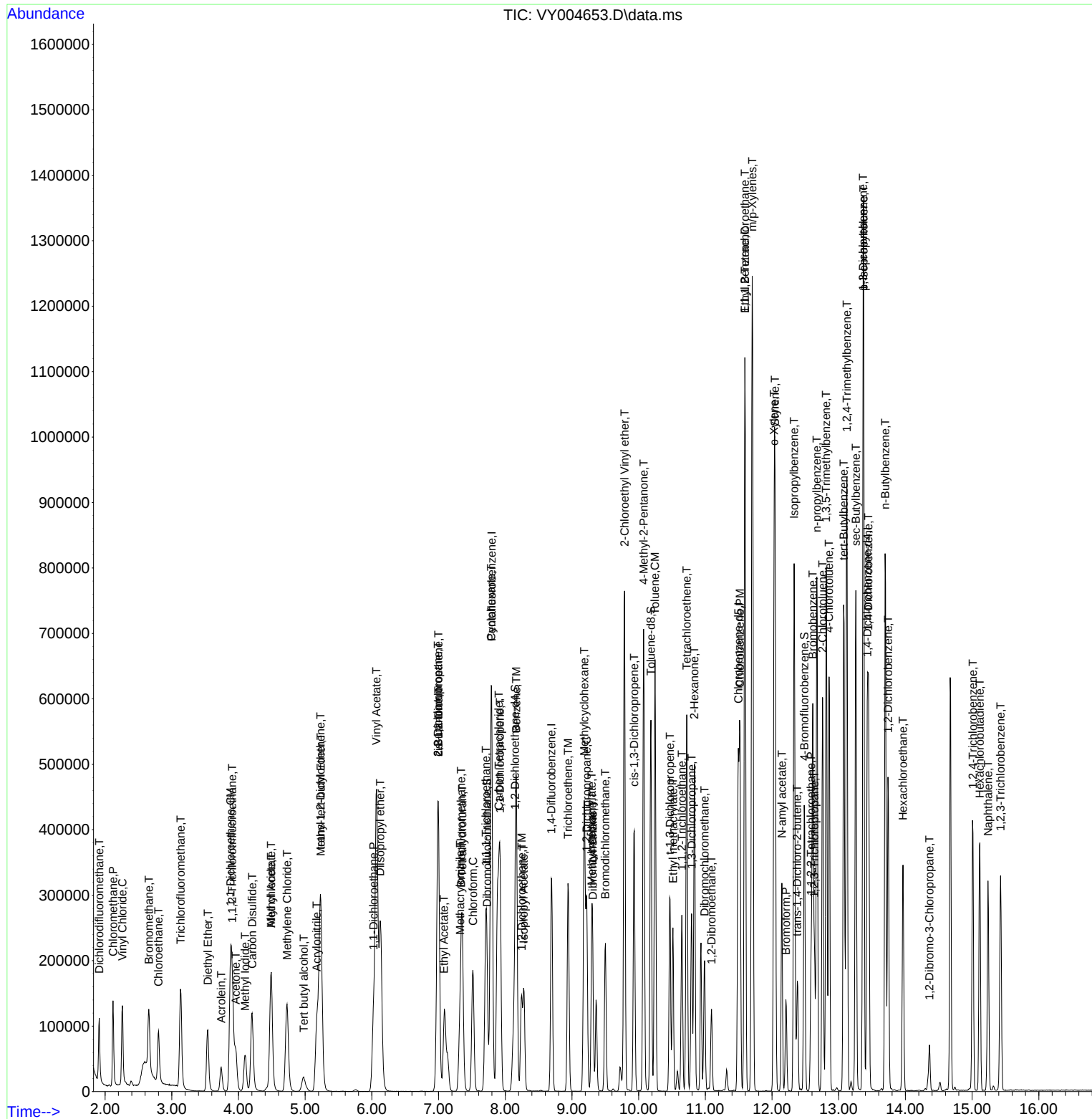
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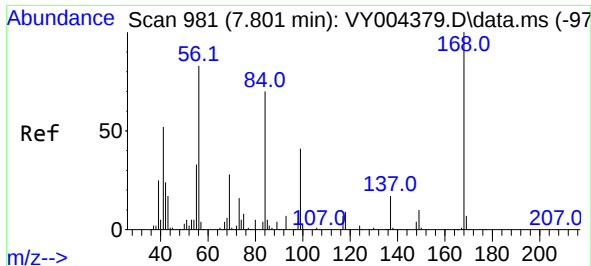
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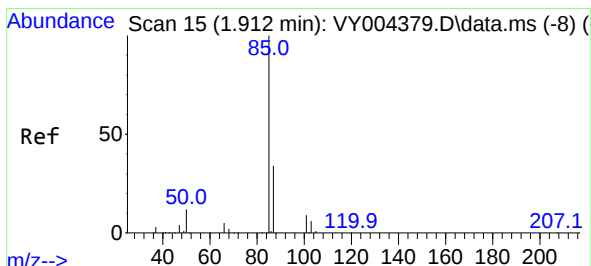
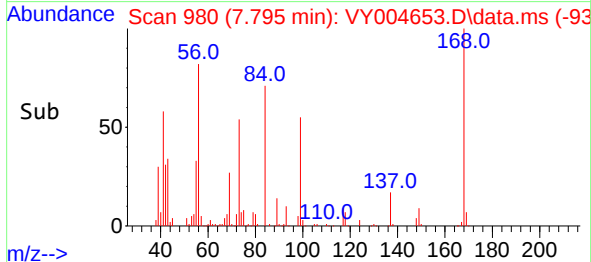
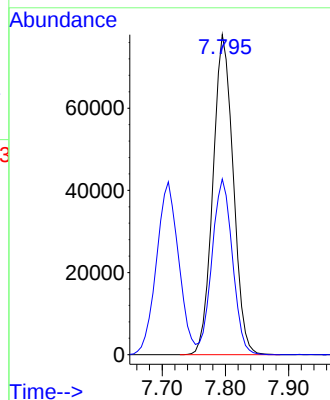
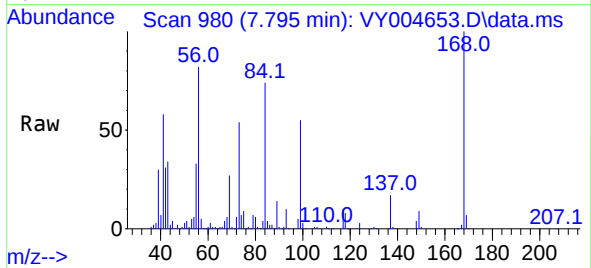
#1
Pentafluorobenzene
Concen: 50.00 ug/l
RT: 7.795 min Scan# 980
Delta R.T. -0.006 min
Lab File: VY004653.D
Acq: 29 Apr 2021 10:30

Tgt Ion: 168 Resp: 173308
Ion Ratio Lower Upper
168 100
99 54.9 45.5 68.3

Instrument :
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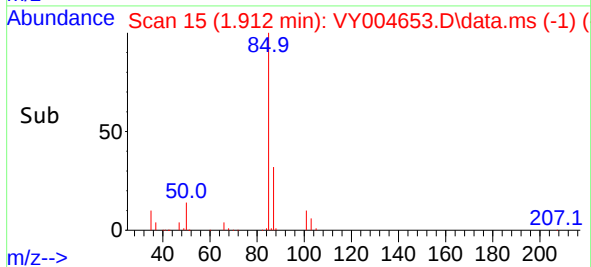
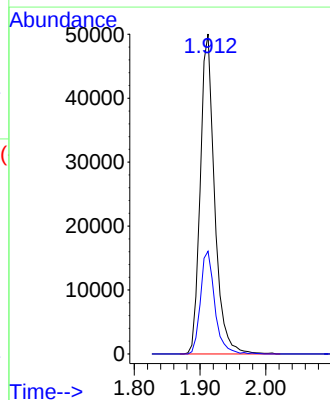
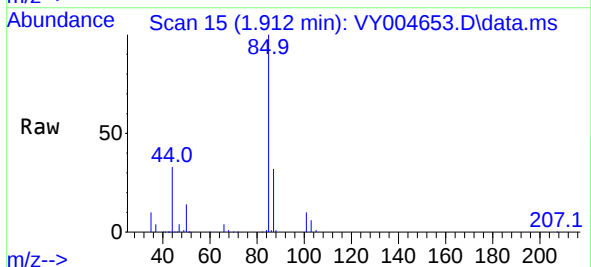
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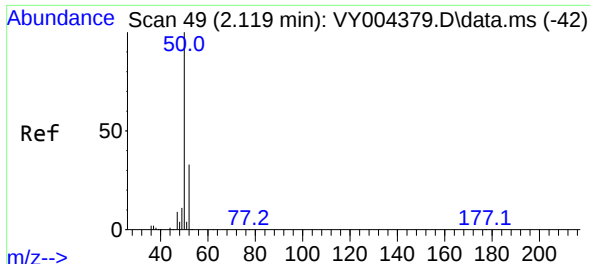
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#2
Dichlorodifluoromethane
Concen: 47.02 ug/l
RT: 1.912 min Scan# 15
Delta R.T. 0.000 min
Lab File: VY004653.D
Acq: 29 Apr 2021 10:30

Tgt Ion: 85 Resp: 75507
Ion Ratio Lower Upper
85 100
87 32.1 16.8 50.4





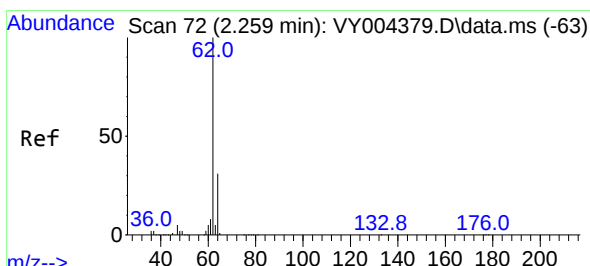
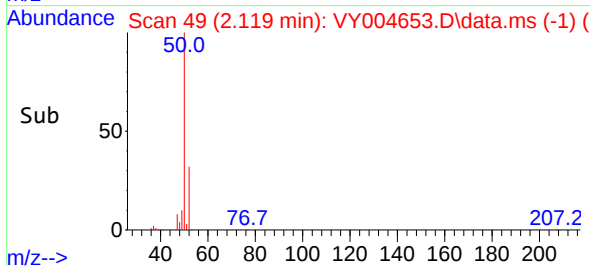
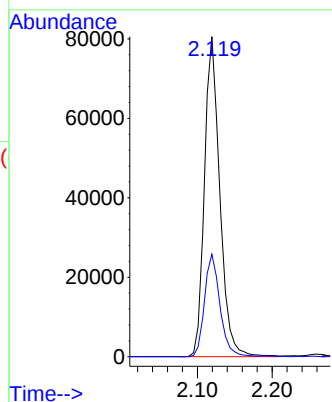
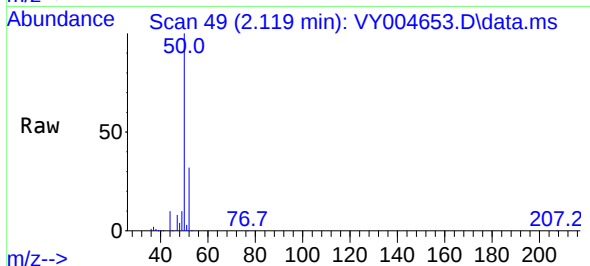
#3
Chloromethane
Concen: 49.57 ug/l
RT: 2.119 min Scan# 49
Delta R.T. 0.000 min
Lab File: VY004653.D
Acq: 29 Apr 2021 10:30

Tgt Ion: 50 Resp: 115085
Ion Ratio Lower Upper
50 100
52 32.0 26.6 39.8

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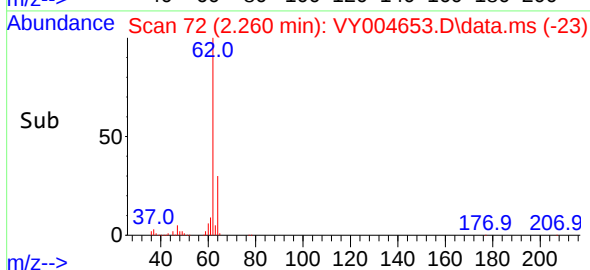
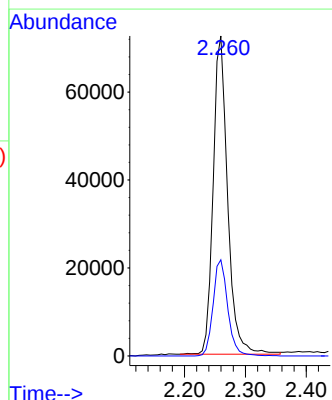
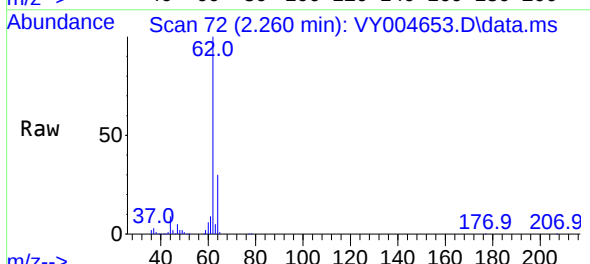
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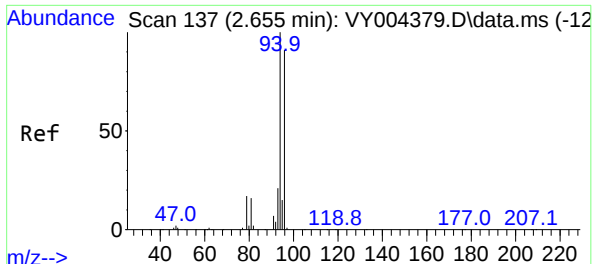
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#4
Vinyl Chloride
Concen: 48.51 ug/l
RT: 2.260 min Scan# 72
Delta R.T. 0.000 min
Lab File: VY004653.D
Acq: 29 Apr 2021 10:30

Tgt Ion: 62 Resp: 118947
Ion Ratio Lower Upper
62 100
64 30.2 25.1 37.7





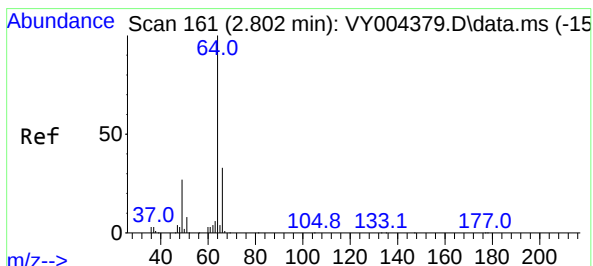
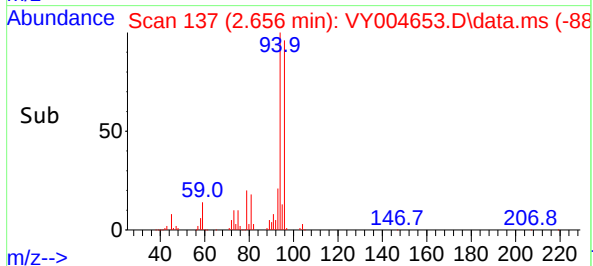
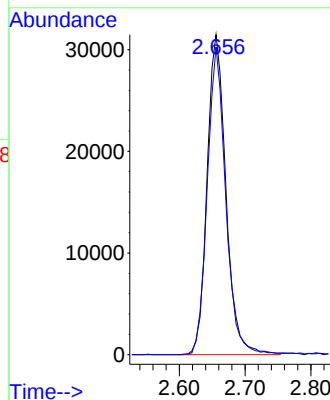
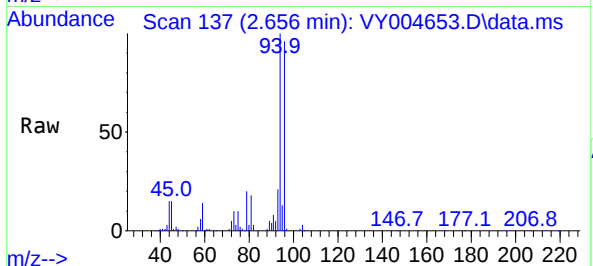
#5
Bromomethane
Concen: 52.38 ug/l
RT: 2.656 min Scan# 137
Delta R.T. 0.000 min
Lab File: VY004653.D
Acq: 29 Apr 2021 10:30

Tgt Ion: 94 Resp: 62667
Ion Ratio Lower Upper
94 100
96 96.1 72.6 108.8

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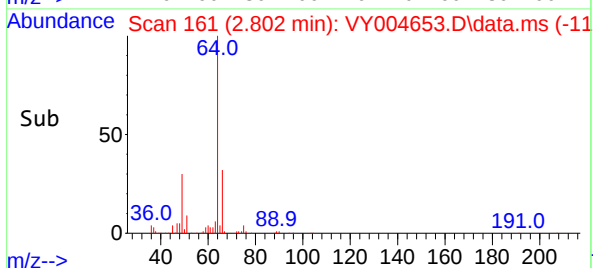
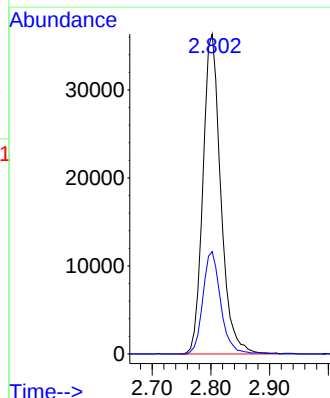
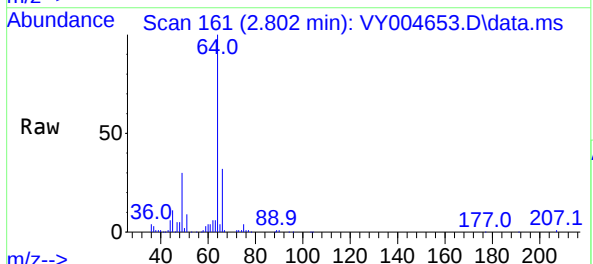
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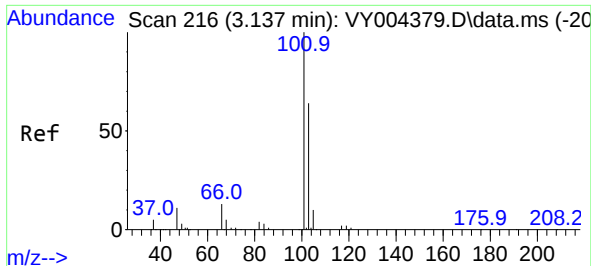
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#6
Chloroethane
Concen: 52.09 ug/l
RT: 2.802 min Scan# 161
Delta R.T. 0.000 min
Lab File: VY004653.D
Acq: 29 Apr 2021 10:30

Tgt Ion: 64 Resp: 76592
Ion Ratio Lower Upper
64 100
66 32.0 26.3 39.5





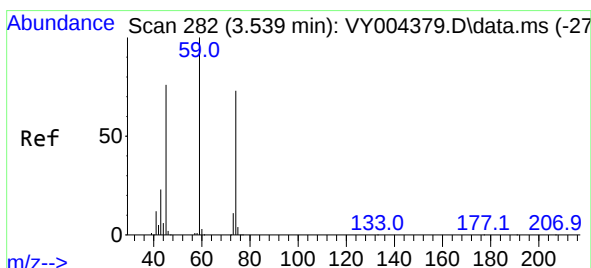
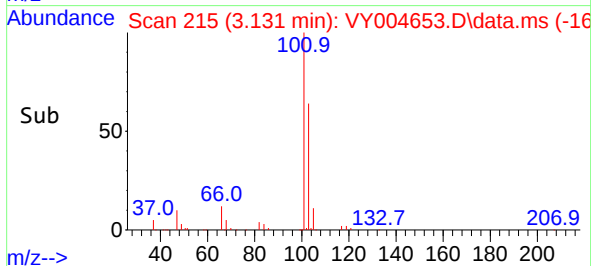
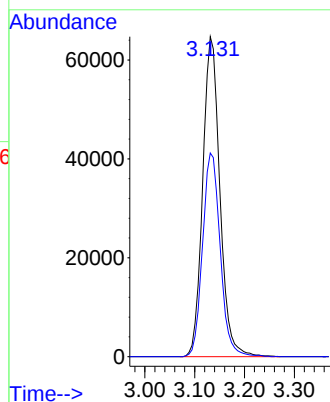
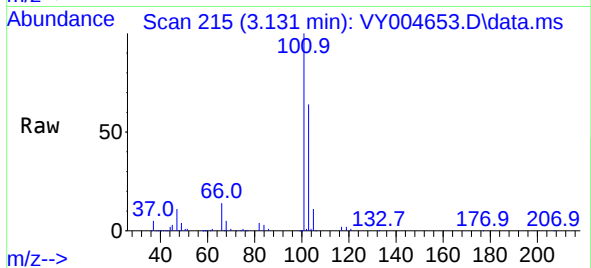
#7
Trichlorofluoromethane
Concen: 50.47 ug/l
RT: 3.131 min Scan# 215
Delta R.T. -0.006 min
Lab File: VY004653.D
Acq: 29 Apr 2021 10:30

Tgt Ion: 101 Resp: 154800
Ion Ratio Lower Upper
101 100
103 63.7 51.2 76.8

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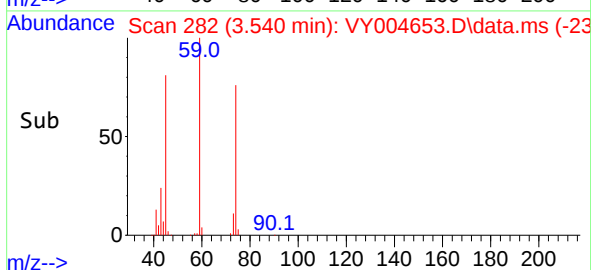
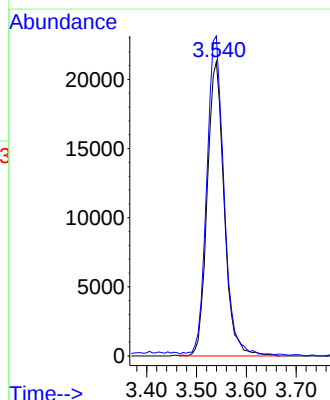
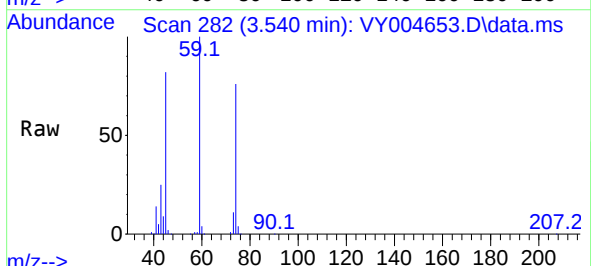
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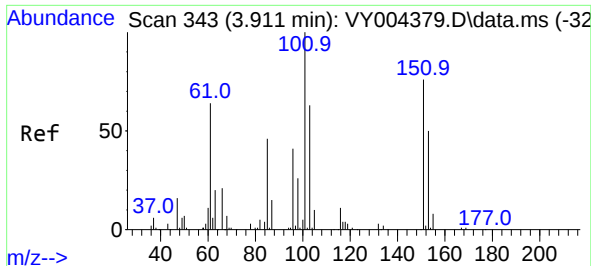
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#8
Diethyl Ether
Concen: 48.51 ug/l
RT: 3.540 min Scan# 282
Delta R.T. 0.000 min
Lab File: VY004653.D
Acq: 29 Apr 2021 10:30

Tgt Ion: 74 Resp: 50284
Ion Ratio Lower Upper
74 100
45 109.5 52.3 156.8





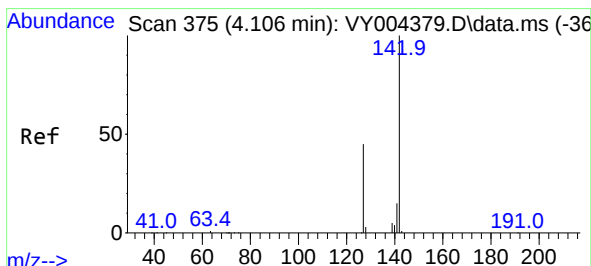
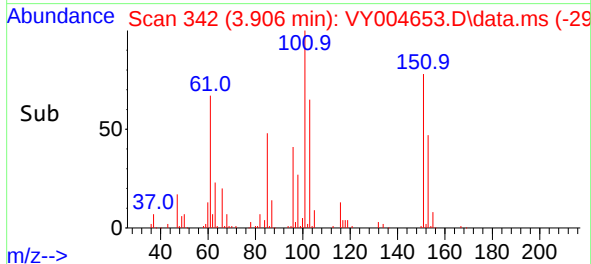
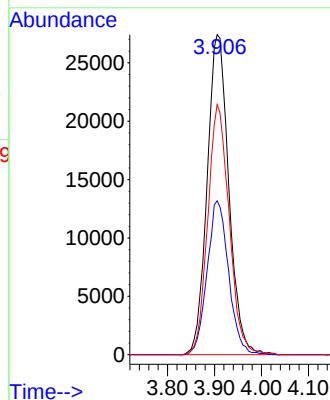
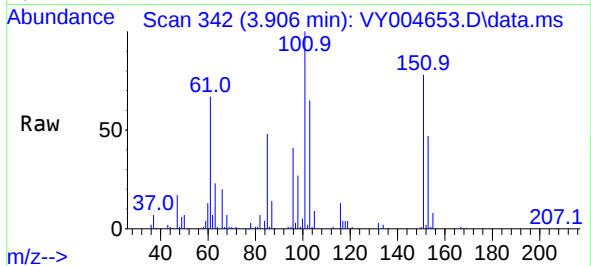
#9
1,1,2-Trichlorotrifluoroethane
Concen: 51.61 ug/l
RT: 3.906 min Scan# 342
Delta R.T. -0.006 min
Lab File: VY004653.D
Acq: 29 Apr 2021 10:30

Tgt Ion:101 Resp: 87791
Ion Ratio Lower Upper
101 100
85 47.7 36.9 55.3
151 77.2 62.0 93.0

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

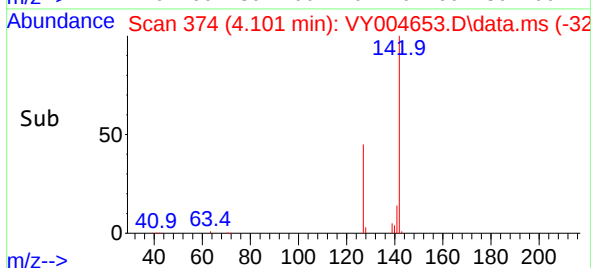
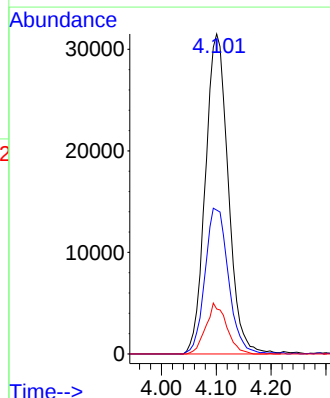
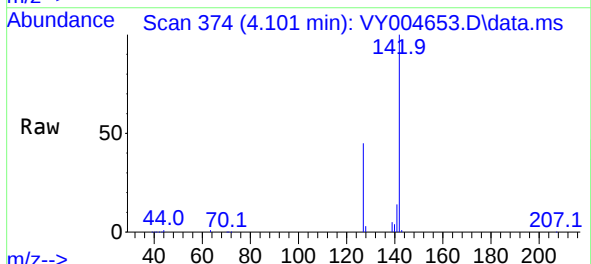
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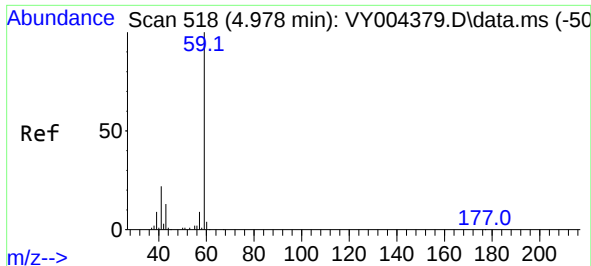
MMDadoda
4/30/2021 10:49:05 AM



#10
Methyl Iodide
Concen: 44.76 ug/l
RT: 4.101 min Scan# 374
Delta R.T. -0.006 min
Lab File: VY004653.D
Acq: 29 Apr 2021 10:30

Tgt Ion:142 Resp: 91137
Ion Ratio Lower Upper
142 100
127 46.9 36.2 54.4
141 14.4 11.6 17.4





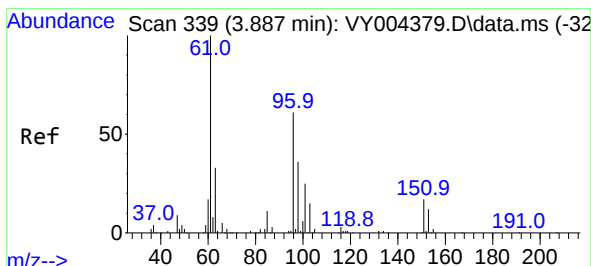
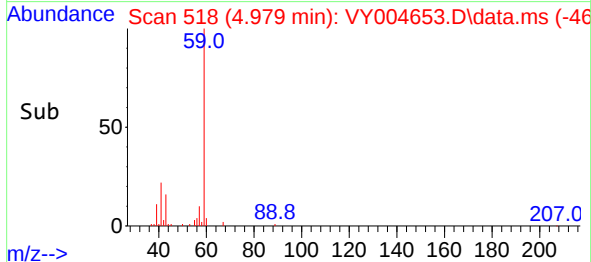
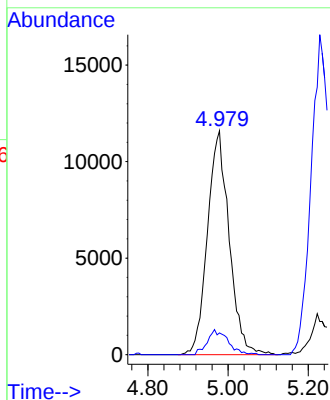
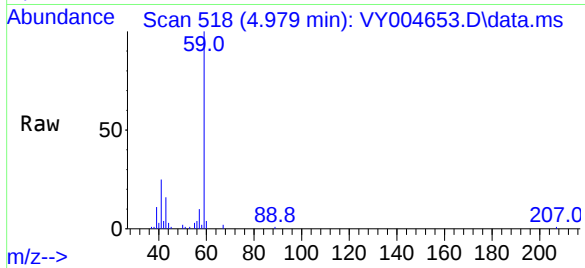
#11
Tert butyl alcohol
Concen: 229.72 ug/l
RT: 4.979 min Scan# 518
Delta R.T. 0.000 min
Lab File: VY004653.D
Acq: 29 Apr 2021 10:30

Tgt Ion: 59 Resp: 43593
Ion Ratio Lower Upper
59 100
57 10.5 8.1 12.1

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

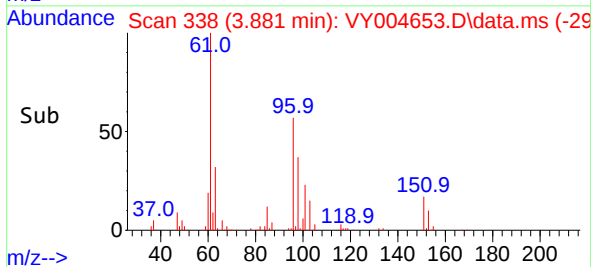
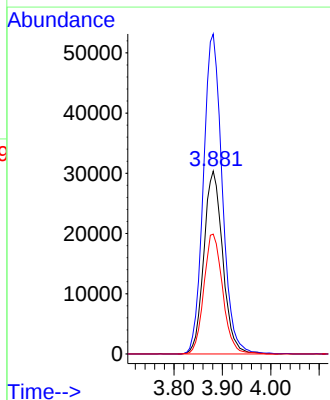
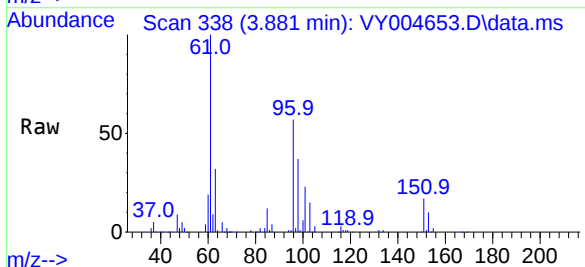
Manual Integrations
APPROVED

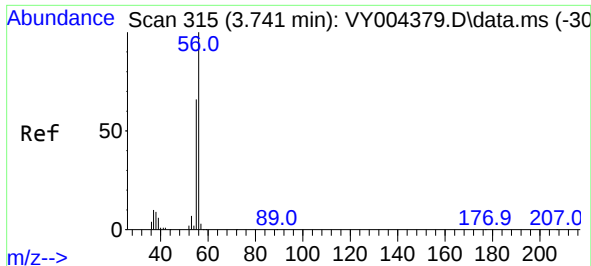
MMDadoda
4/30/2021 10:49:05 AM



#12
1,1-Dichloroethene
Concen: 49.05 ug/l
RT: 3.881 min Scan# 338
Delta R.T. -0.006 min
Lab File: VY004653.D
Acq: 29 Apr 2021 10:30

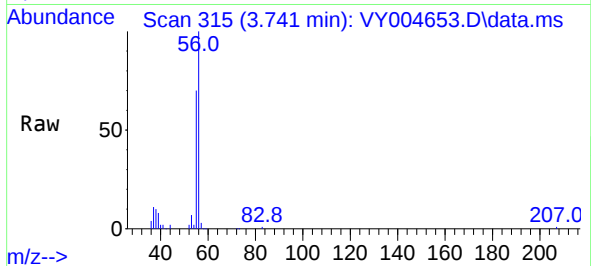
Tgt Ion: 96 Resp: 82506
Ion Ratio Lower Upper
96 100
61 174.9 132.1 198.1
98 65.5 48.2 72.2





#13
Acrolein
Concen: 198.59 ug/l
RT: 3.741 min Scan# 315
Delta R.T. 0.000 min
Lab File: VY004653.D
Acq: 29 Apr 2021 10:30

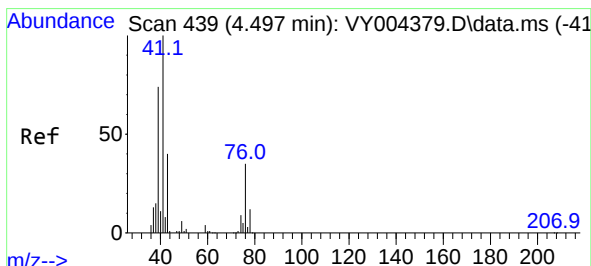
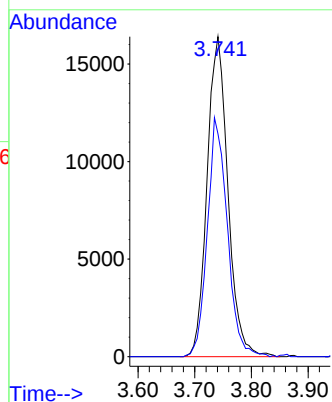
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050



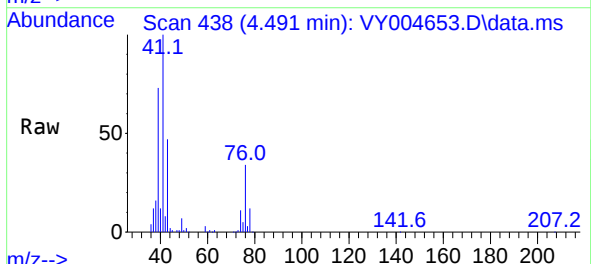
Tgt Ion: 56 Resp: 41893
Ion Ratio Lower Upper
56 100
55 71.8 55.4 83.2

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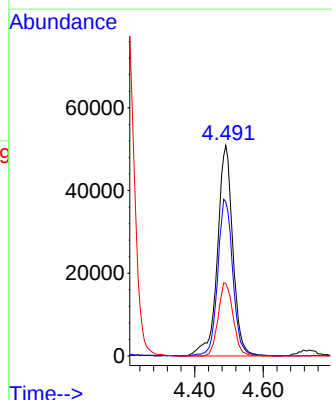
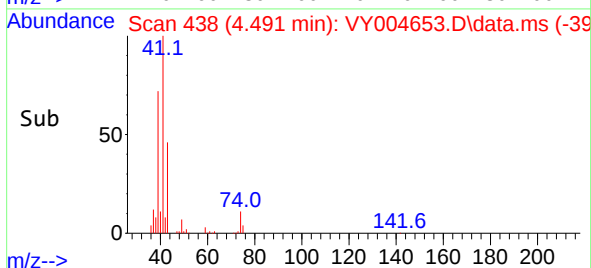
MMDadoda
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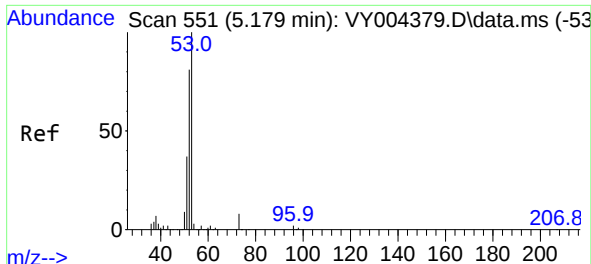


#14
Allyl chloride
Concen: 49.20 ug/l
RT: 4.491 min Scan# 438
Delta R.T. -0.006 min
Lab File: VY004653.D
Acq: 29 Apr 2021 10:30



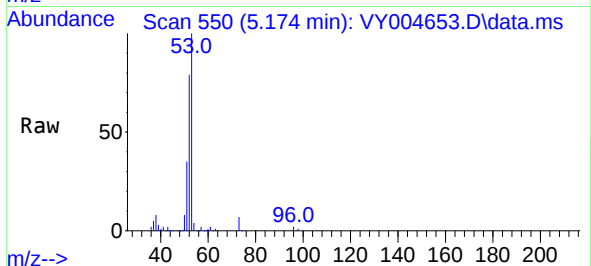
Tgt Ion: 41 Resp: 158292
Ion Ratio Lower Upper
41 100
39 72.8 56.9 85.3
76 33.6 26.8 40.2





#15
Acrylonitrile
Concen: 252.20 ug/l
RT: 5.174 min Scan# 550
Delta R.T. -0.006 min
Lab File: VY004653.D
Acq: 29 Apr 2021 10:30

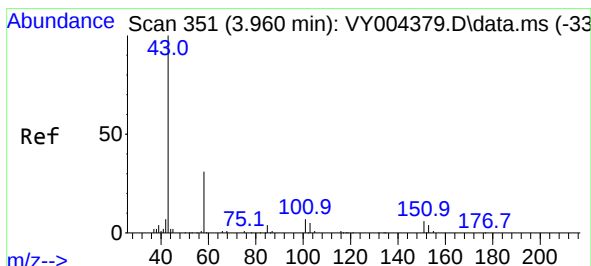
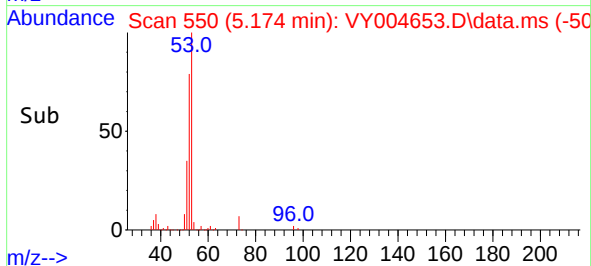
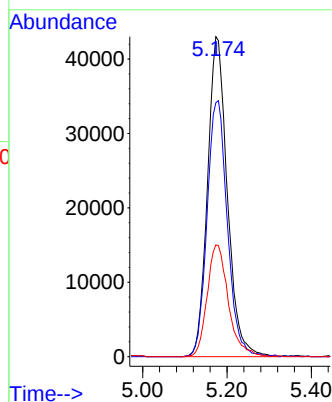
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050



Tgt Ion: 53 Resp: 140255
Ion Ratio Lower Upper
53 100
52 82.2 64.9 97.3
51 37.5 29.3 43.9

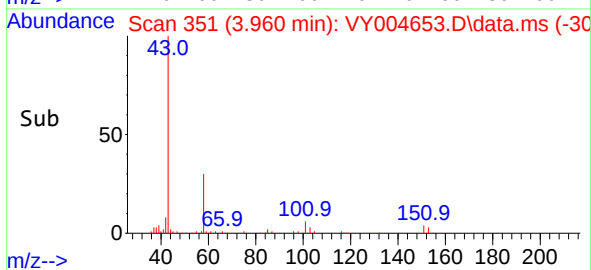
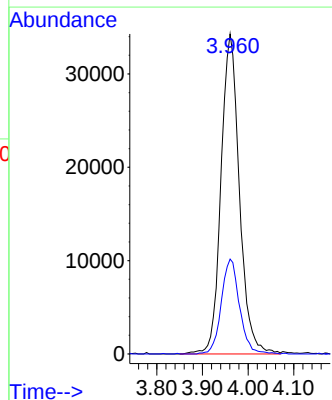
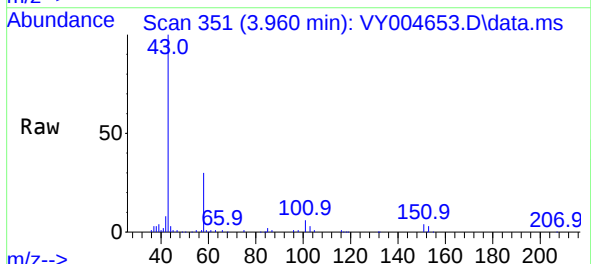
Manual Integrations
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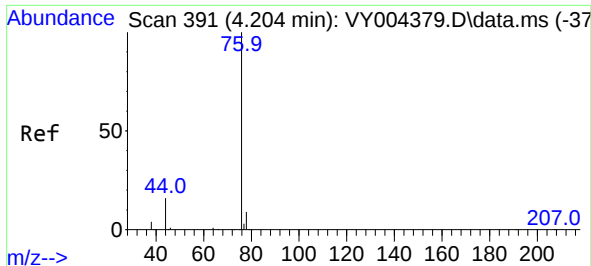
MMDadoda
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#16
Acetone
Concen: 233.61 ug/l
RT: 3.960 min Scan# 351
Delta R.T. 0.000 min
Lab File: VY004653.D
Acq: 29 Apr 2021 10:30

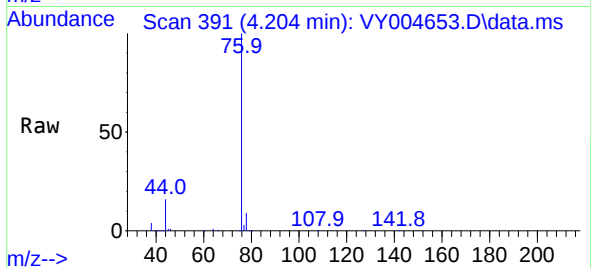
Tgt Ion: 43 Resp: 95991
Ion Ratio Lower Upper
43 100
58 29.7 24.6 37.0



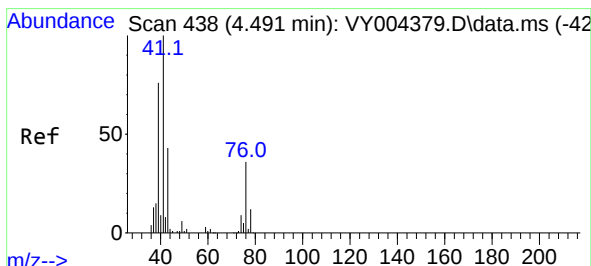
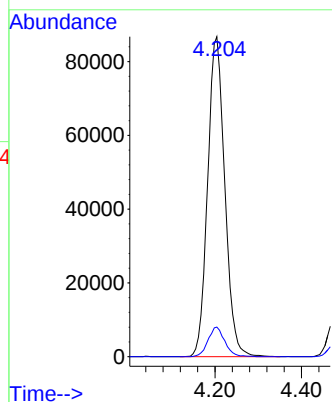
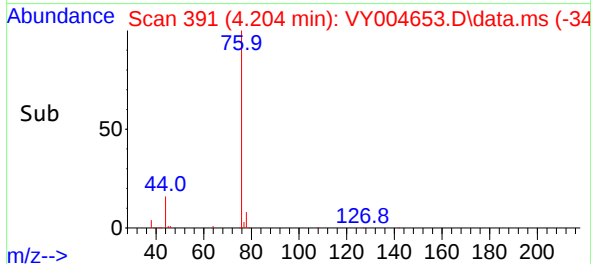


#17
Carbon Disulfide
Concen: 45.98 ug/l
RT: 4.204 min Scan# 391
Delta R.T. 0.000 min
Lab File: VY004653.D
Acq: 29 Apr 2021 10:30

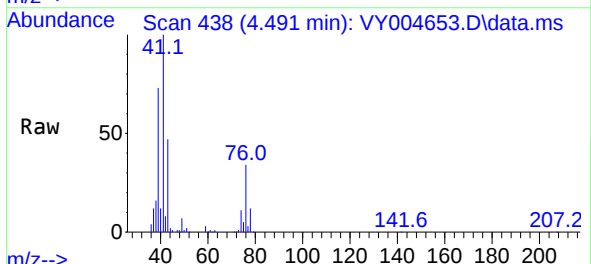
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050



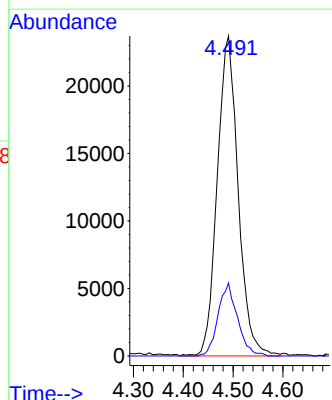
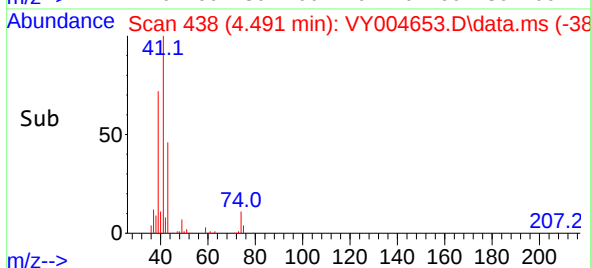
Tgt Ion: 76 Resp: 238179
Ion Ratio Lower Upper
76 100
78 9.2 7.4 11.2

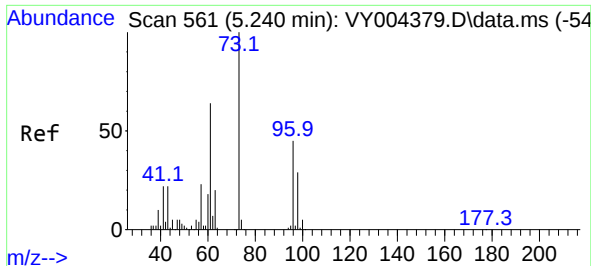


#18
Methyl Acetate
Concen: 51.52 ug/l
RT: 4.491 min Scan# 438
Delta R.T. 0.000 min
Lab File: VY004653.D
Acq: 29 Apr 2021 10:30



Tgt Ion: 43 Resp: 69101
Ion Ratio Lower Upper
43 100
74 21.1 17.2 25.8





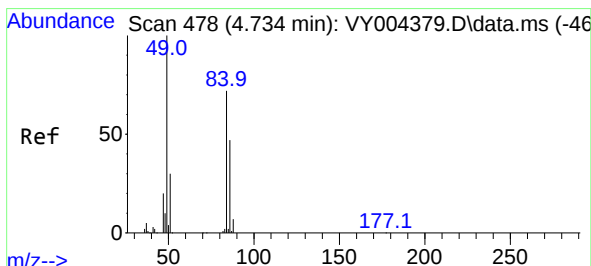
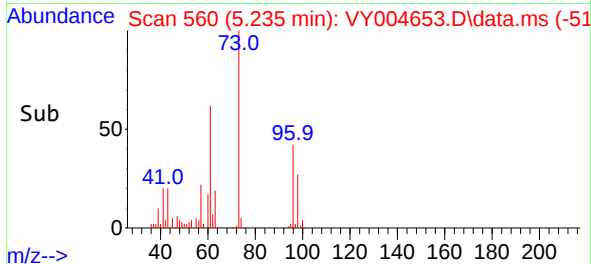
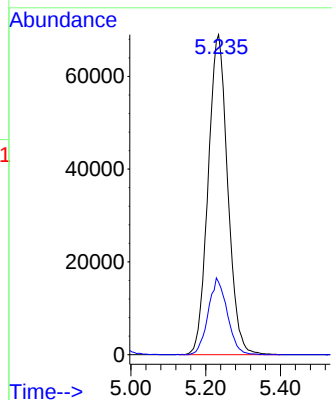
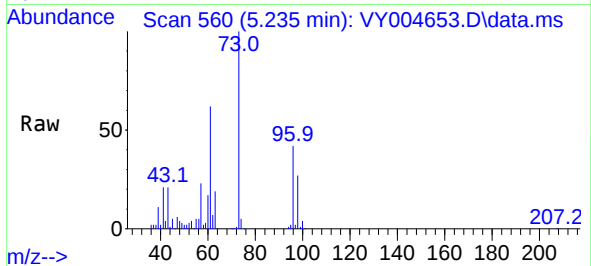
#19
Methyl tert-butyl Ether
Concen: 49.61 ug/l
RT: 5.235 min Scan# 560
Delta R.T. -0.006 min
Lab File: VY004653.D
Acq: 29 Apr 2021 10:30

Tgt Ion: 73 Resp: 250772
Ion Ratio Lower Upper
73 100
57 22.6 18.4 27.6

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

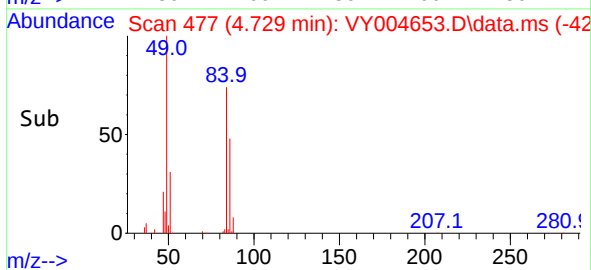
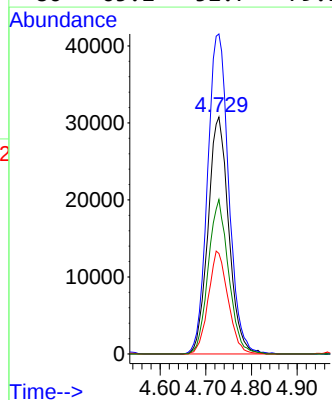
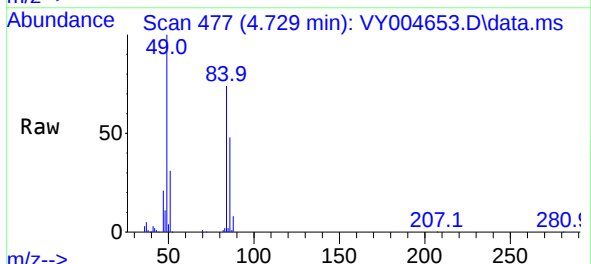
Manual Integrations
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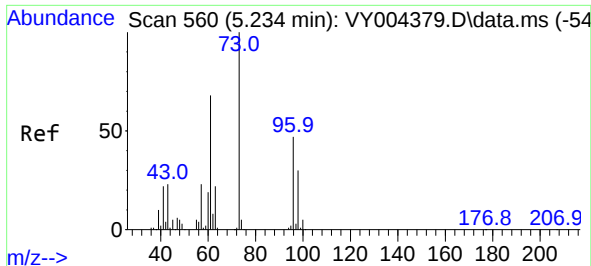
MMDadoda
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#20
Methylene Chloride
Concen: 52.06 ug/l
RT: 4.729 min Scan# 477
Delta R.T. -0.006 min
Lab File: VY004653.D
Acq: 29 Apr 2021 10:30

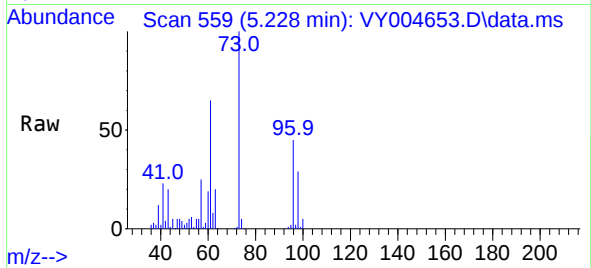
Tgt Ion: 84 Resp: 96813
Ion Ratio Lower Upper
84 100
49 135.1 111.2 166.8
51 42.5 33.4 50.2
86 65.2 52.7 79.1





#21
trans-1,2-Dichloroethene
Concen: 49.62 ug/l
RT: 5.228 min Scan# 559
Delta R.T. -0.006 min
Lab File: VY004653.D
Acq: 29 Apr 2021 10:30

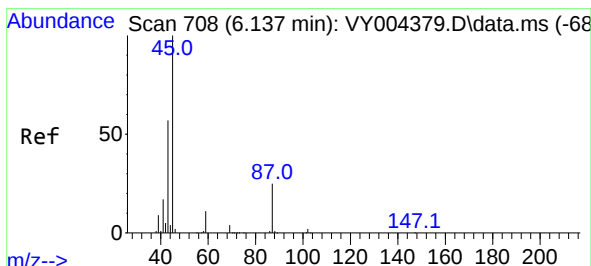
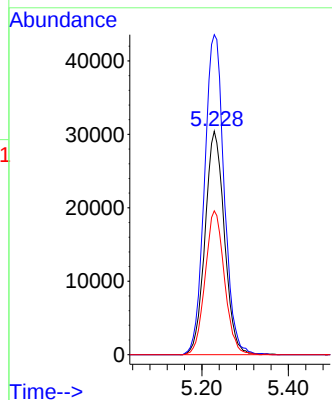
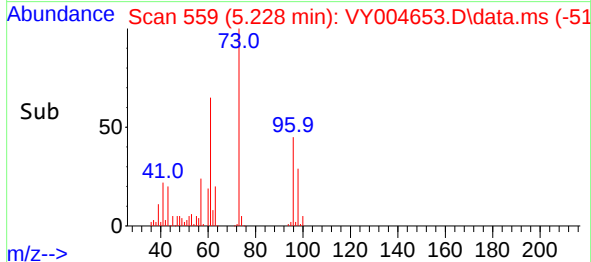
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050



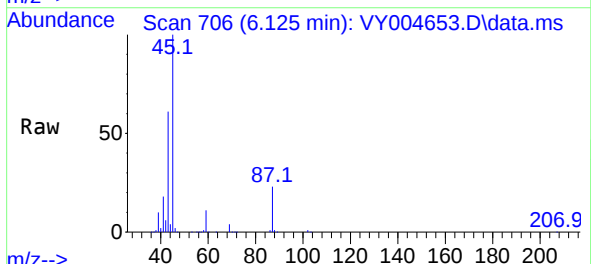
Tgt Ion: 96 Resp: 94453
Ion Ratio Lower Upper
96 100
61 143.2 116.5 174.7
98 64.4 52.0 78.0

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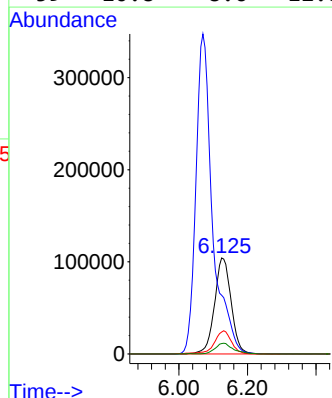
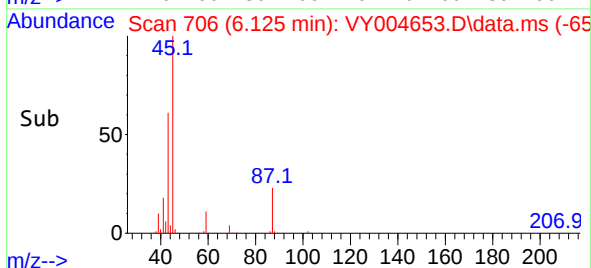
MMDadoda
4/30/2021 10:49:05 AM

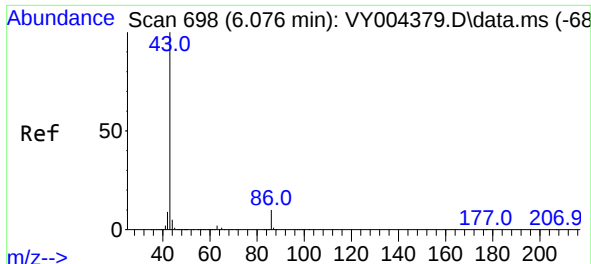


#22
Diisopropyl ether
Concen: 51.52 ug/l
RT: 6.125 min Scan# 706
Delta R.T. -0.012 min
Lab File: VY004653.D
Acq: 29 Apr 2021 10:30



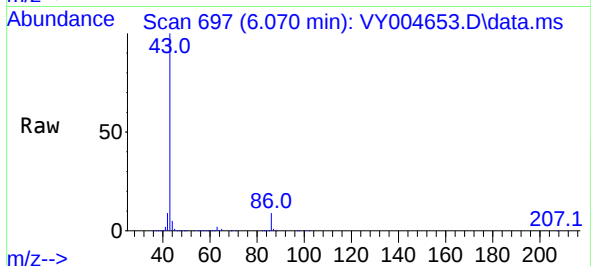
Tgt Ion: 45 Resp: 350380
Ion Ratio Lower Upper
45 100
43 61.1 46.3 69.5
87 22.8 20.3 30.5
59 10.8 8.6 12.8





#23
 Vinyl Acetate
 Concen: 252.72 ug/l
 RT: 6.070 min Scan# 697
 Delta R.T. -0.006 min
 Lab File: VY004653.D
 Acq: 29 Apr 2021 10:30

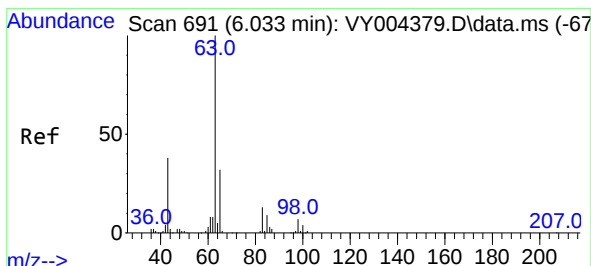
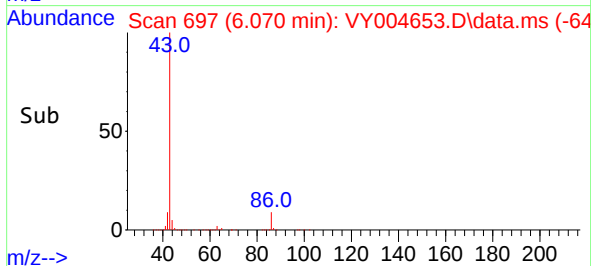
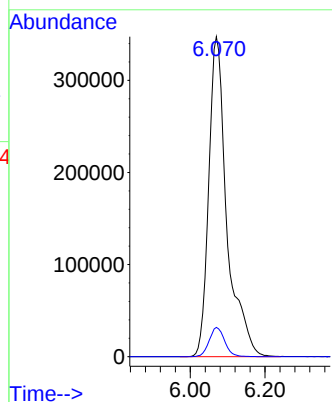
Instrument :
 MSVOA_Y
 ClientSampleId :
 VSTDCCC050



Tgt Ion: 43 Resp: 1170020
 Ion Ratio Lower Upper
 43 100
 86 9.1 7.6 11.4

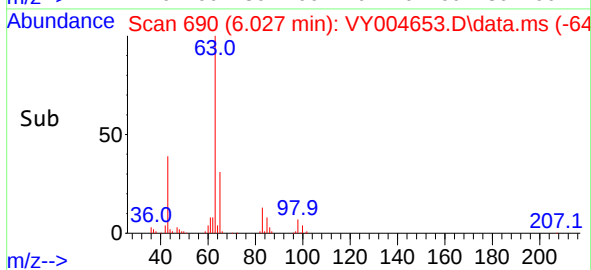
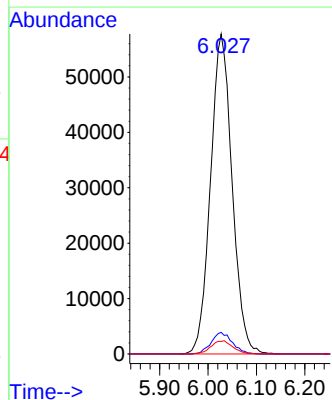
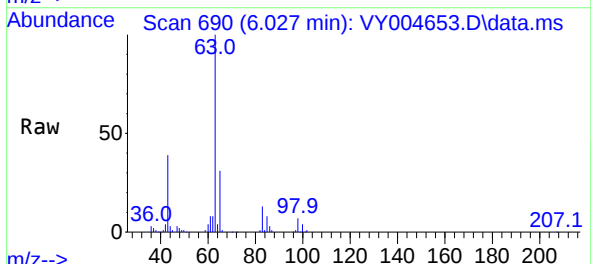
Manual Integrations
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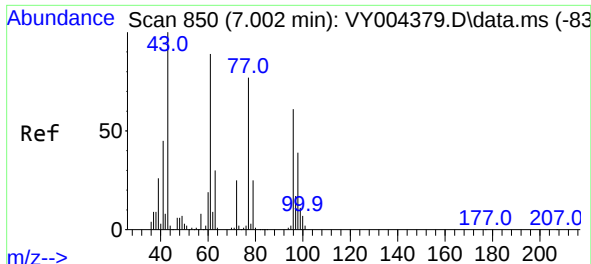
MMDadoda
 4/30/2021 10:49:05 AM



#24
 1,1-Dichloroethane
 Concen: 51.51 ug/l
 RT: 6.027 min Scan# 690
 Delta R.T. -0.006 min
 Lab File: VY004653.D
 Acq: 29 Apr 2021 10:30

Tgt Ion: 63 Resp: 178973
 Ion Ratio Lower Upper
 63 100
 98 6.8 3.3 9.9
 100 3.9 2.0 6.0





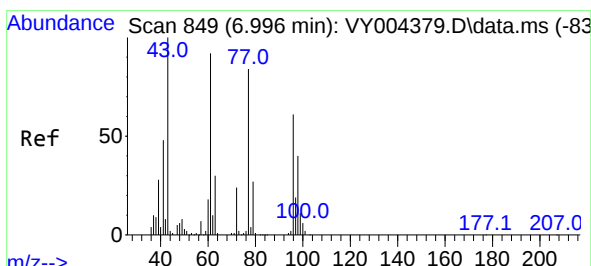
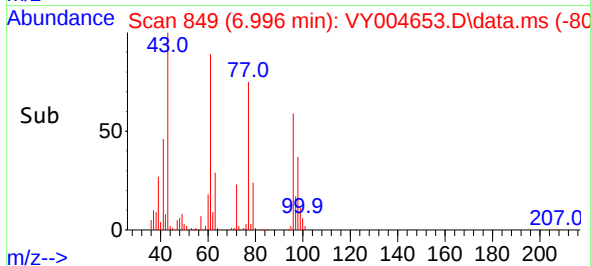
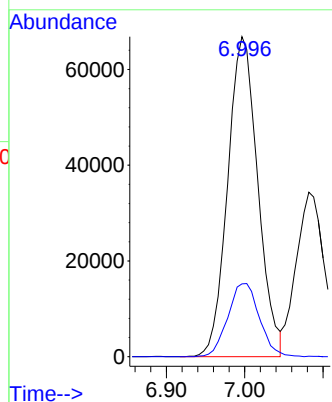
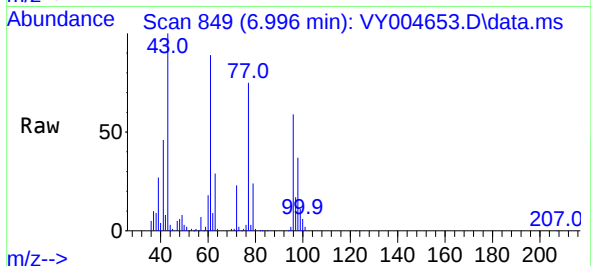
#25
2-Butanone
Concen: 243.81 ug/l
RT: 6.996 min Scan# 849
Delta R.T. -0.006 min
Lab File: VY004653.D
Acq: 29 Apr 2021 10:30

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

Tgt Ion: 43 Resp: 178832
Ion Ratio Lower Upper
43 100
72 22.8 20.2 30.2

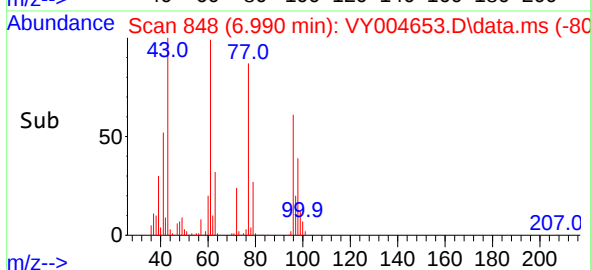
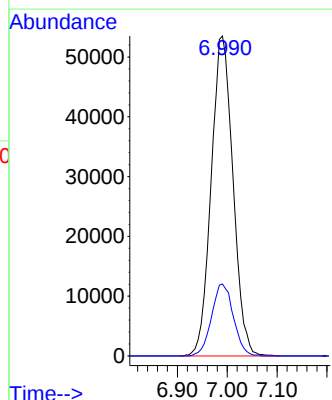
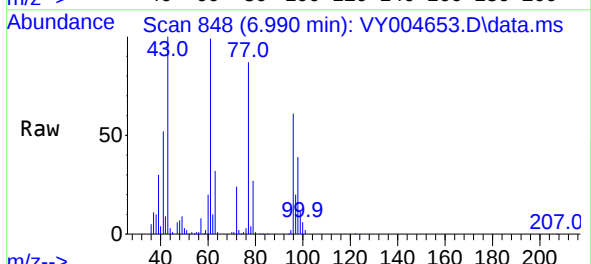
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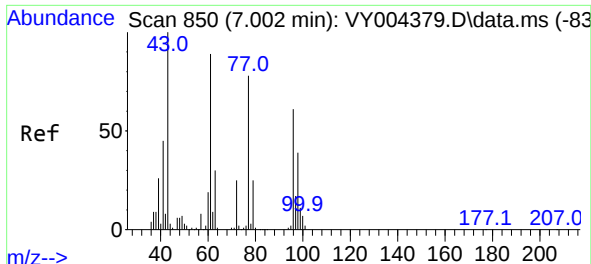
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4/30/2021 10:49:05 AM



#26
2,2-Dichloropropane
Concen: 52.10 ug/l
RT: 6.990 min Scan# 848
Delta R.T. -0.006 min
Lab File: VY004653.D
Acq: 29 Apr 2021 10:30

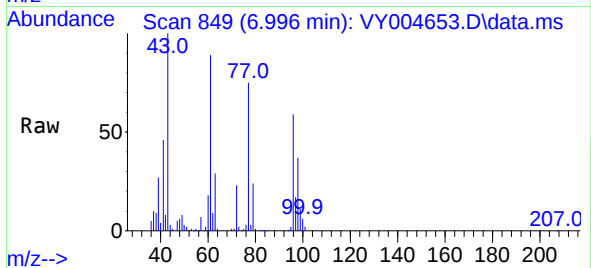
Tgt Ion: 77 Resp: 162414
Ion Ratio Lower Upper
77 100
97 22.5 11.1 33.3





#27
cis-1,2-Dichloroethene
Concen: 50.18 ug/l
RT: 6.996 min Scan# 849
Delta R.T. -0.006 min
Lab File: VY004653.D
Acq: 29 Apr 2021 10:30

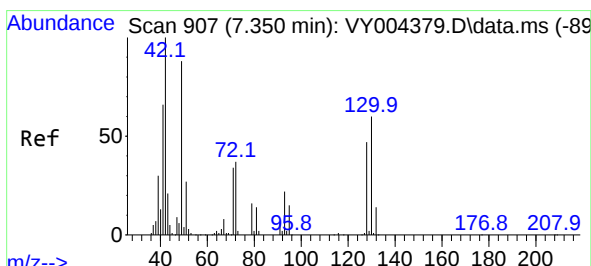
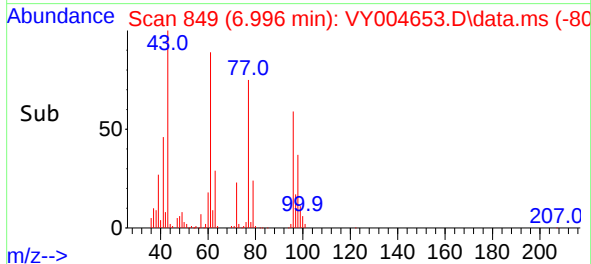
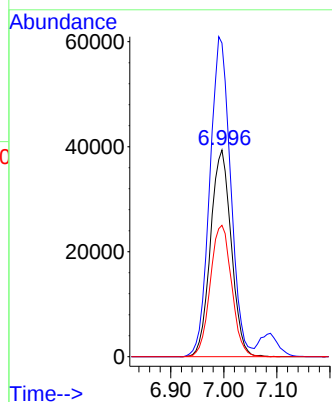
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050



Tgt Ion: 96 Resp: 106869
Ion Ratio Lower Upper
96 100
61 155.8 0.0 303.2
98 65.5 0.0 130.0

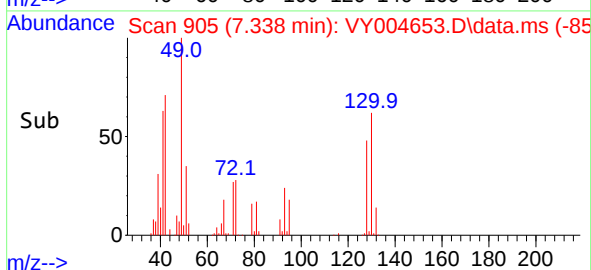
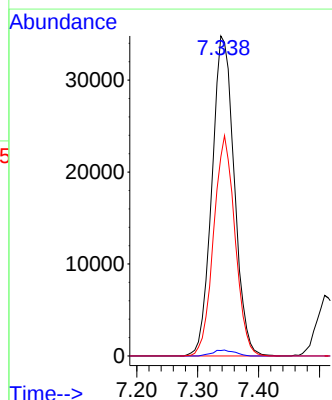
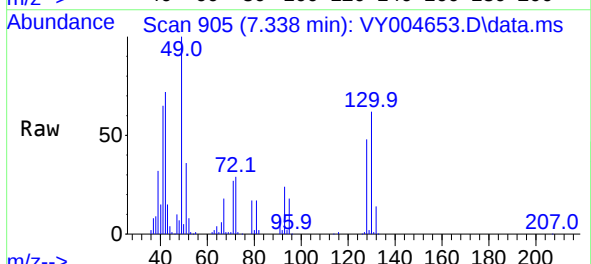
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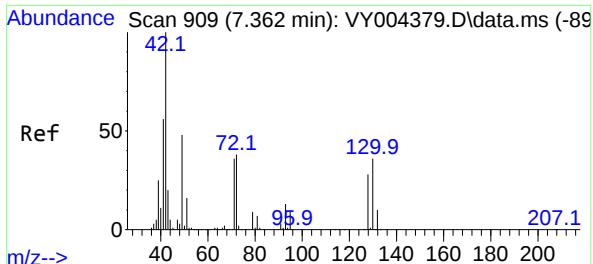
MMDadoda
4/30/2021 10:49:05 AM



#28
Bromochloromethane
Concen: 56.11 ug/l
RT: 7.338 min Scan# 905
Delta R.T. -0.012 min
Lab File: VY004653.D
Acq: 29 Apr 2021 10:30

Tgt Ion: 49 Resp: 88598
Ion Ratio Lower Upper
49 100
129 1.9 0.0 3.8
130 66.0 53.9 80.9





#29
Tetrahydrofuran
Concen: 248.99 ug/l
RT: 7.356 min Scan# 908
Delta R.T. -0.006 min
Lab File: VY004653.D
Acq: 29 Apr 2021 10:30

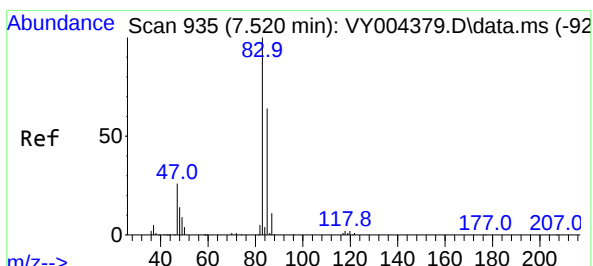
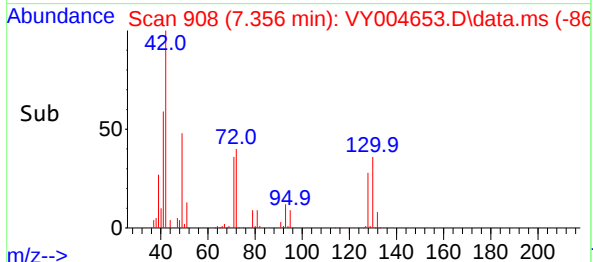
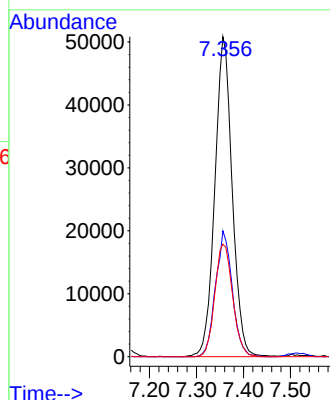
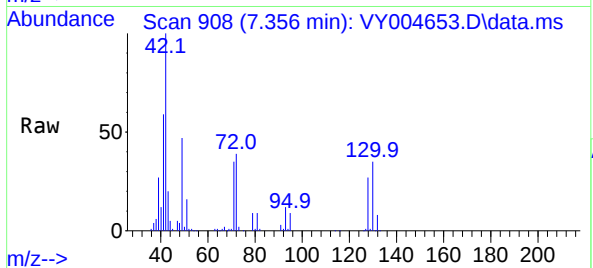
Tgt Ion: 42 Resp: 130487

Ion	Ratio	Lower	Upper
42	100		
72	37.9	31.0	46.4
71	36.0	28.8	43.2

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

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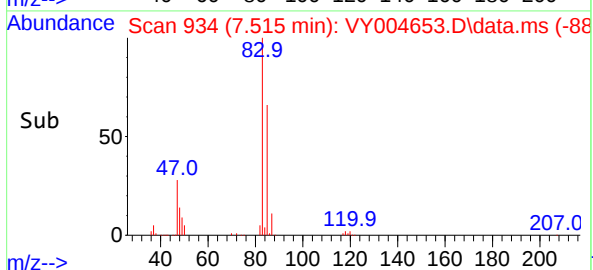
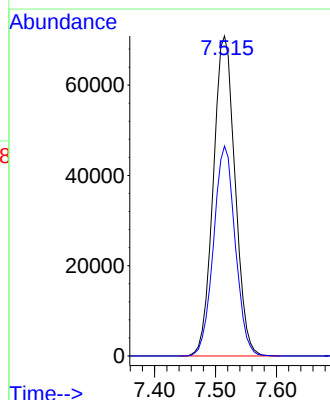
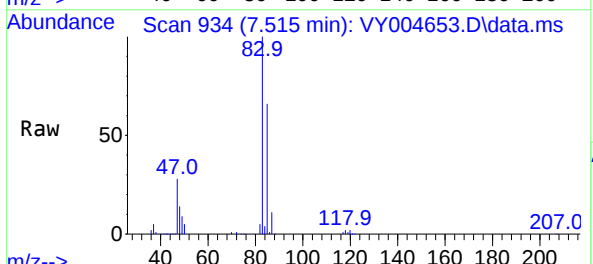
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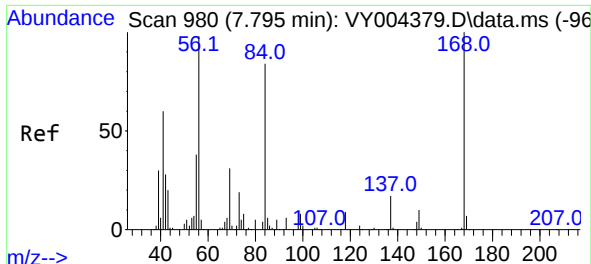


#30
Chloroform
Concen: 51.55 ug/l
RT: 7.515 min Scan# 934
Delta R.T. -0.006 min
Lab File: VY004653.D
Acq: 29 Apr 2021 10:30

Tgt Ion: 83 Resp: 176004

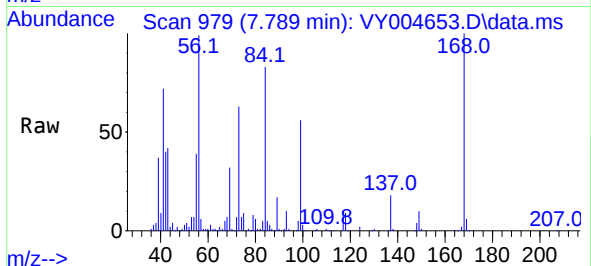
Ion	Ratio	Lower	Upper
83	100		
85	65.6	51.3	76.9





#31
Cyclohexane
Concen: 48.49 ug/l
RT: 7.789 min Scan# 979
Delta R.T. -0.006 min
Lab File: VY004653.D
Acq: 29 Apr 2021 10:30

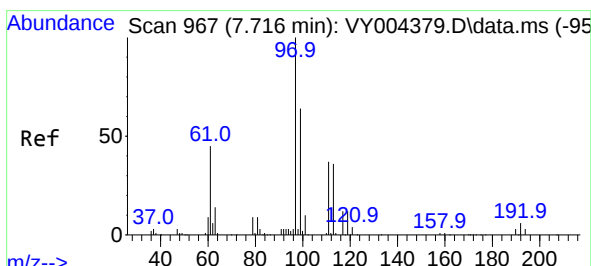
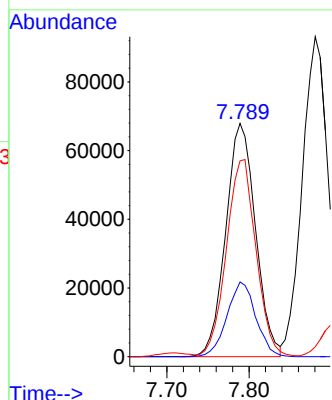
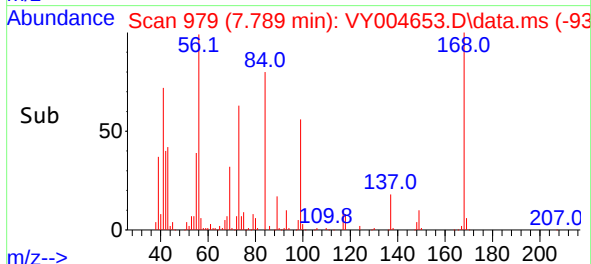
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050



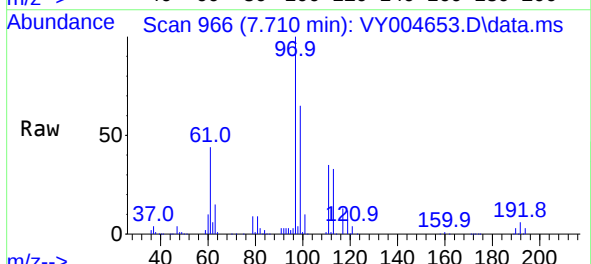
Tgt Ion: 56 Resp: 171159
Ion Ratio Lower Upper
56 100
69 32.0 25.8 38.6
84 82.5 68.2 102.4

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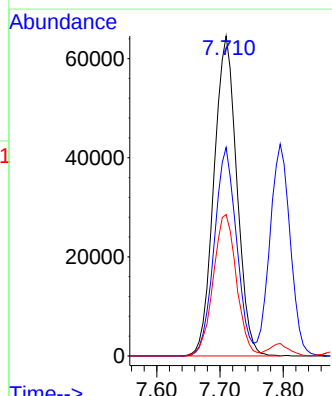
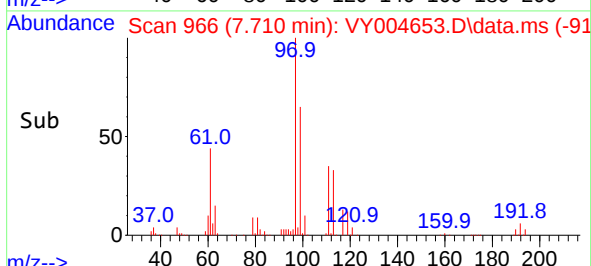
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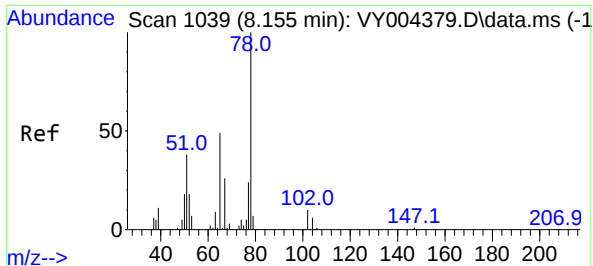


#32
1,1,1-Trichloroethane
Concen: 52.28 ug/l
RT: 7.710 min Scan# 966
Delta R.T. -0.006 min
Lab File: VY004653.D
Acq: 29 Apr 2021 10:30



Tgt Ion: 97 Resp: 161952
Ion Ratio Lower Upper
97 100
99 63.6 51.2 76.8
61 44.9 36.2 54.2





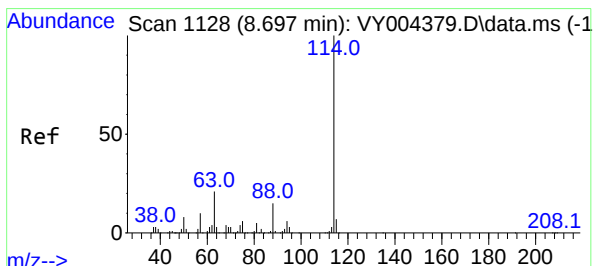
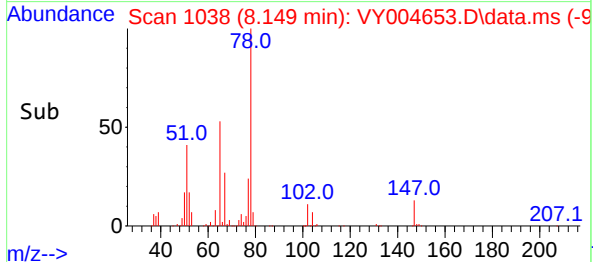
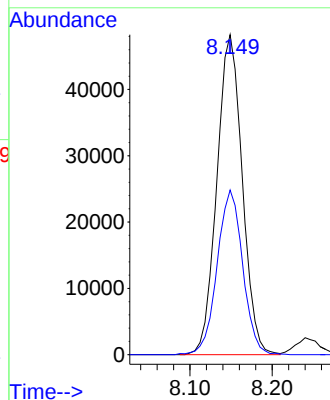
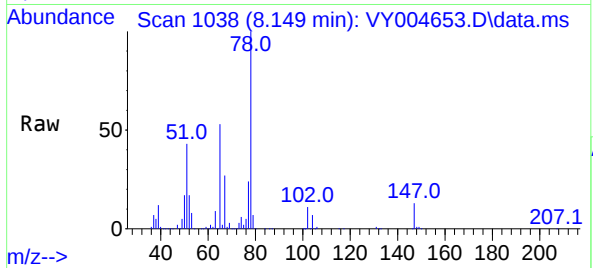
#33
1,2-Dichloroethane-d4
Concen: 53.86 ug/l
RT: 8.149 min Scan# 1038
Delta R.T. -0.006 min
Lab File: VY004653.D
Acq: 29 Apr 2021 10:30

Tgt Ion: 65 Resp: 103716
Ion Ratio Lower Upper
65 100
67 51.8 0.0 106.4

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

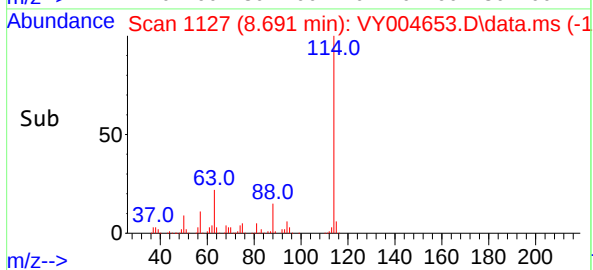
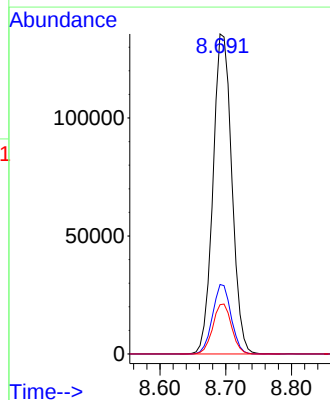
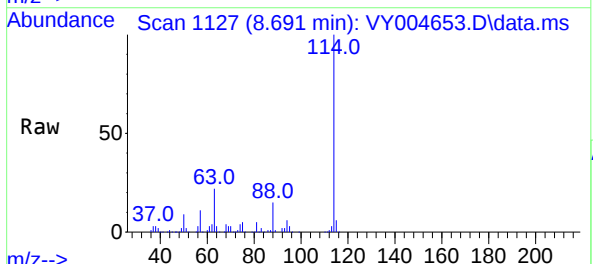
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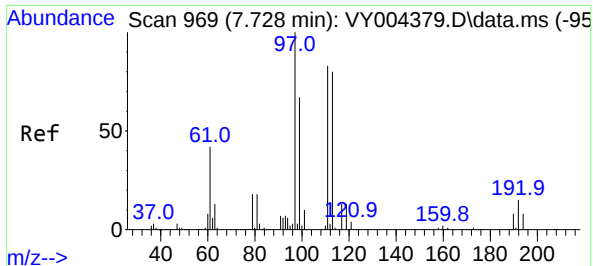
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#34
1,4-Difluorobenzene
Concen: 50.00 ug/l
RT: 8.691 min Scan# 1127
Delta R.T. -0.006 min
Lab File: VY004653.D
Acq: 29 Apr 2021 10:30

Tgt Ion: 114 Resp: 270269
Ion Ratio Lower Upper
114 100
63 21.7 0.0 42.4
88 15.4 0.0 30.8





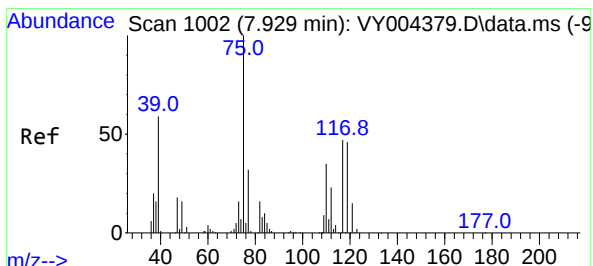
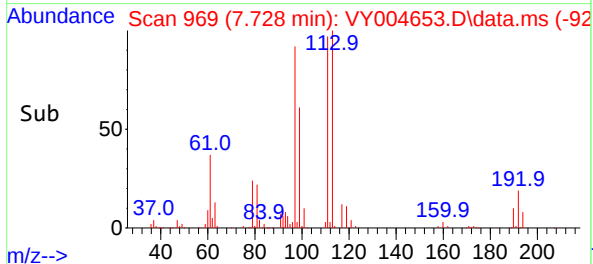
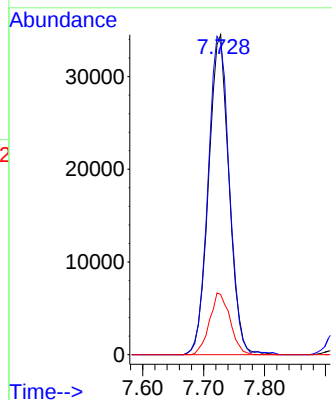
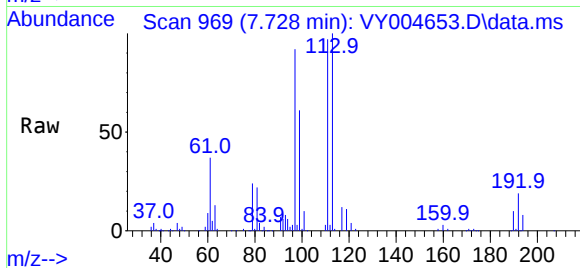
#35
Dibromofluoromethane
Concen: 53.64 ug/l
RT: 7.728 min Scan# 969
Delta R.T. 0.000 min
Lab File: VY004653.D
Acq: 29 Apr 2021 10:30

Tgt Ion:	113	Resp:	80448
Ion	Ratio	Lower	Upper
113	100		
111	103.5	82.6	123.8
192	19.3	16.1	24.1

Instrument :
MSVOA_Y
ClientSampleId :
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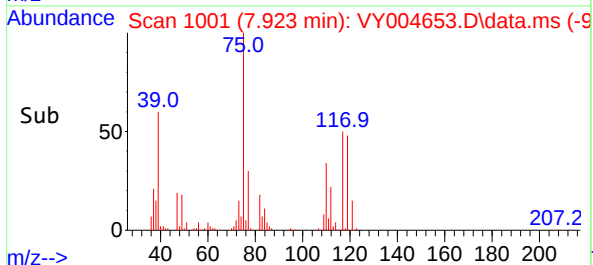
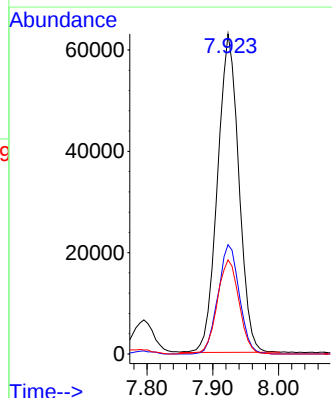
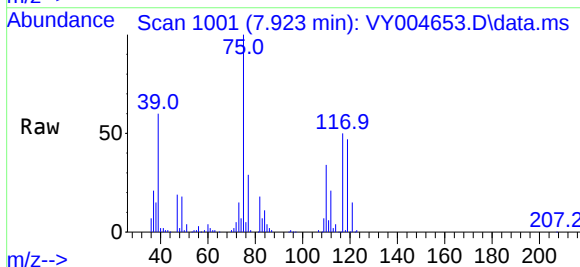
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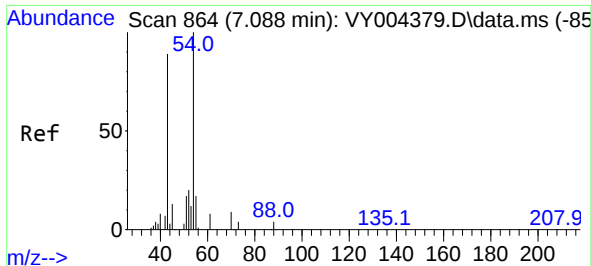
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#36
1,1-Dichloropropene
Concen: 52.75 ug/l
RT: 7.923 min Scan# 1001
Delta R.T. -0.006 min
Lab File: VY004653.D
Acq: 29 Apr 2021 10:30

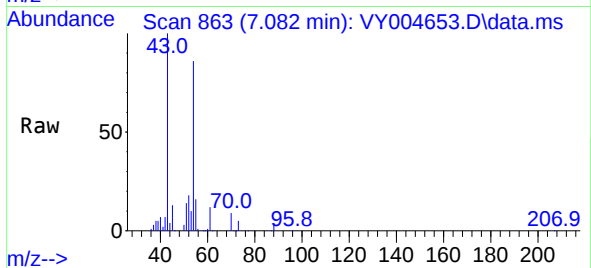
Tgt Ion:	75	Resp:	141676
Ion	Ratio	Lower	Upper
75	100		
110	34.2	17.3	51.7
77	30.3	24.3	36.5





#37
Ethyl Acetate
Concen: 51.51 ug/l
RT: 7.082 min Scan# 863
Delta R.T. -0.006 min
Lab File: VY004653.D
Acq: 29 Apr 2021 10:30

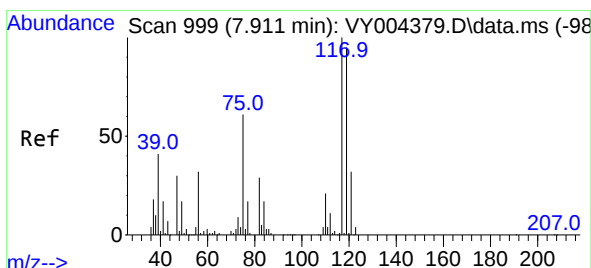
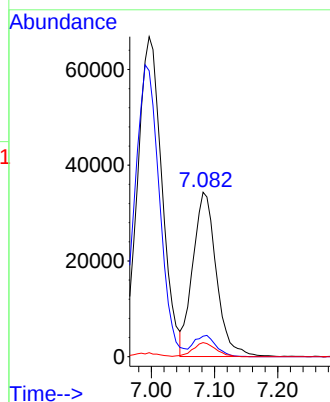
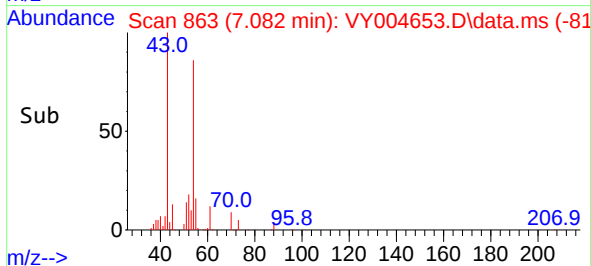
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050



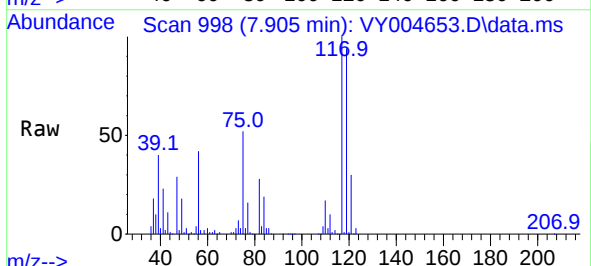
Tgt Ion: 43 Resp: 89092
Ion Ratio Lower Upper
43 100
61 12.0 10.4 15.6
70 8.3 7.5 11.3

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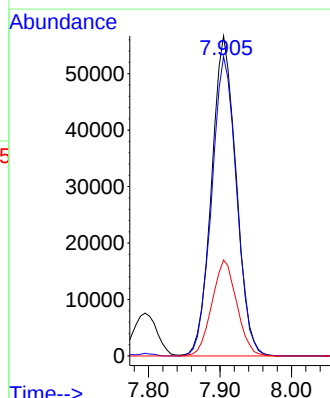
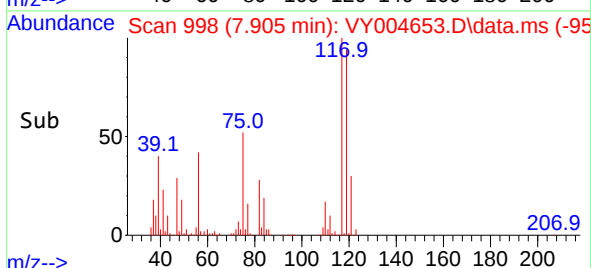
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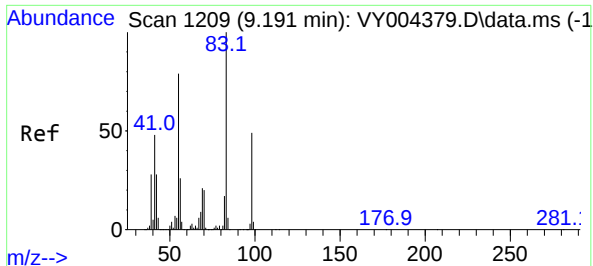


#38
Carbon Tetrachloride
Concen: 58.18 ug/l
RT: 7.905 min Scan# 998
Delta R.T. -0.006 min
Lab File: VY004653.D
Acq: 29 Apr 2021 10:30



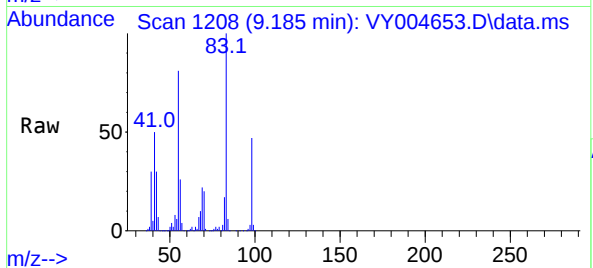
Tgt Ion: 117 Resp: 135073
Ion Ratio Lower Upper
117 100
119 93.5 75.8 113.8
121 30.0 25.3 37.9





#39
Methylcyclohexane
Concen: 51.43 ug/l
RT: 9.185 min Scan# 1208
Delta R.T. -0.006 min
Lab File: VY004653.D
Acq: 29 Apr 2021 10:30

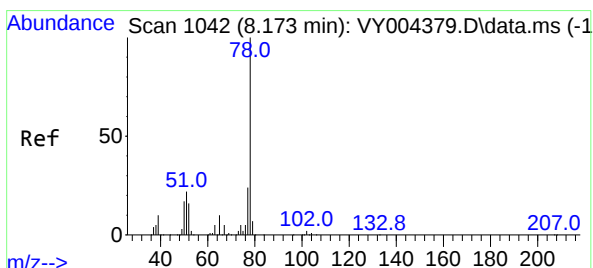
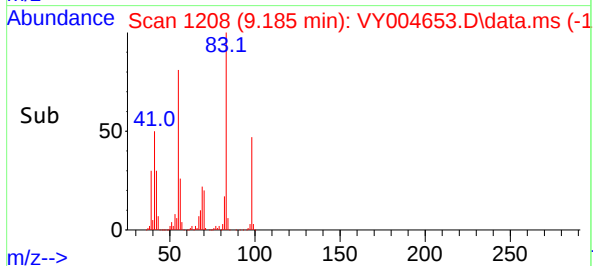
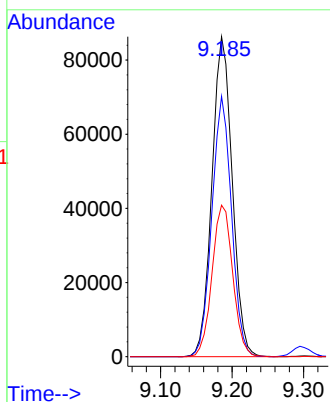
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050



Tgt Ion: 83 Resp: 170041
Ion Ratio Lower Upper
83 100
55 81.3 63.0 94.4
98 47.4 39.2 58.8

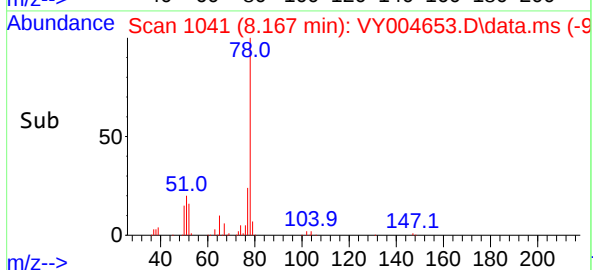
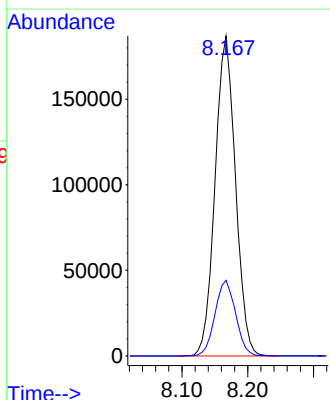
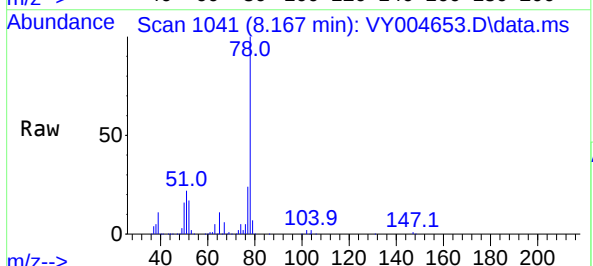
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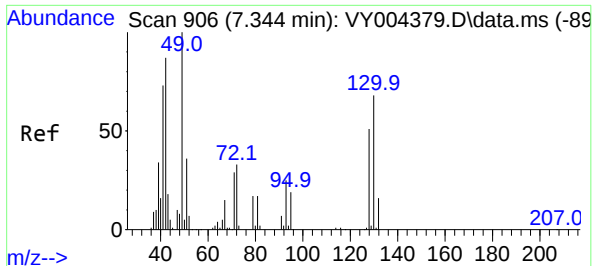
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#40
Benzene
Concen: 53.49 ug/l
RT: 8.167 min Scan# 1041
Delta R.T. -0.006 min
Lab File: VY004653.D
Acq: 29 Apr 2021 10:30

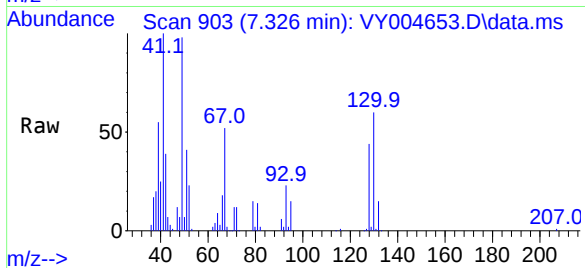
Tgt Ion: 78 Resp: 403679
Ion Ratio Lower Upper
78 100
77 23.7 19.4 29.0





#41
Methacrylonitrile
Concen: 46.65 ug/l m
RT: 7.326 min Scan# 903
Delta R.T. -0.018 min
Lab File: VY004653.D
Acq: 29 Apr 2021 10:30

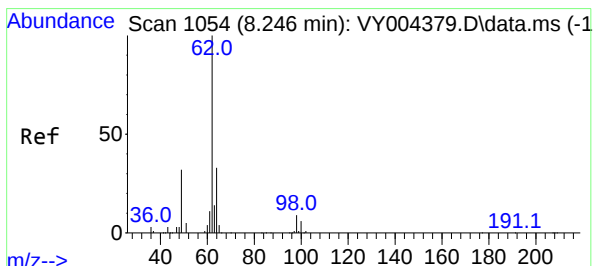
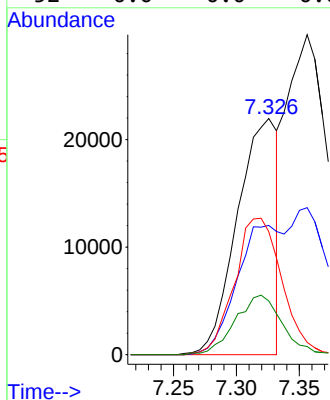
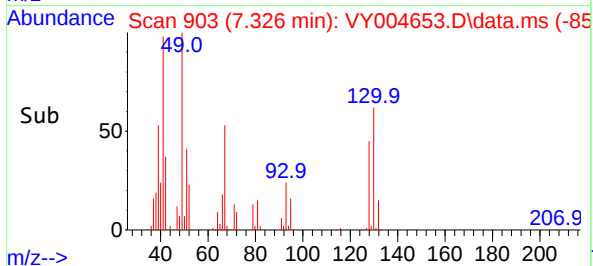
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050



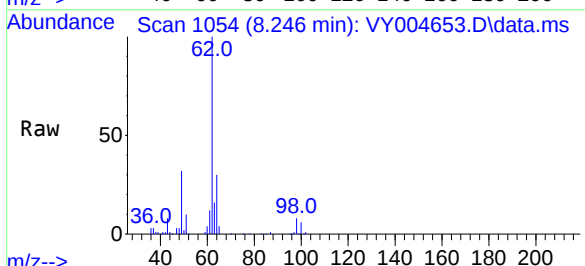
Tgt Ion: 41 Resp: 48888
Ion Ratio Lower Upper
41 100
39 0.0 0.0 0.0
67 0.0 0.0 0.0
52 0.0 0.0 0.0

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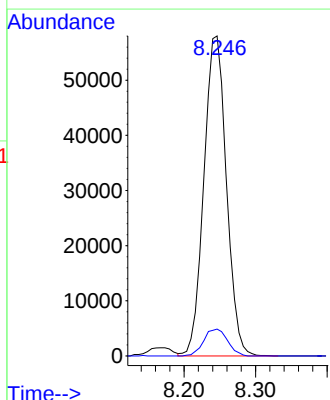
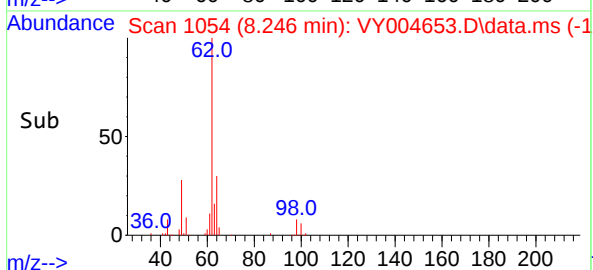
MMDadoda
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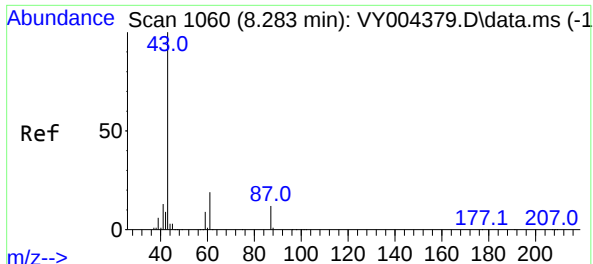


#42
1,2-Dichloroethane
Concen: 53.65 ug/l
RT: 8.246 min Scan# 1054
Delta R.T. 0.000 min
Lab File: VY004653.D
Acq: 29 Apr 2021 10:30



Tgt Ion: 62 Resp: 127025
Ion Ratio Lower Upper
62 100
98 8.9 0.0 18.2





#43

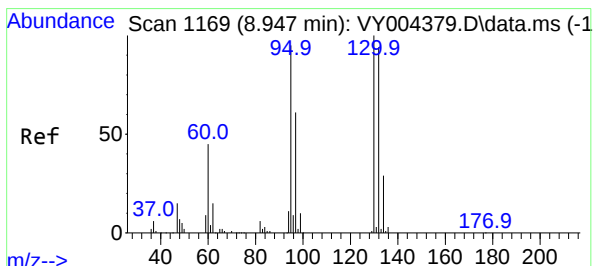
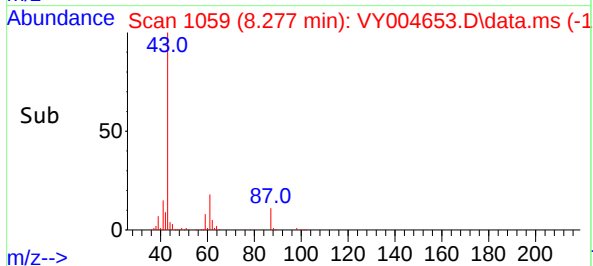
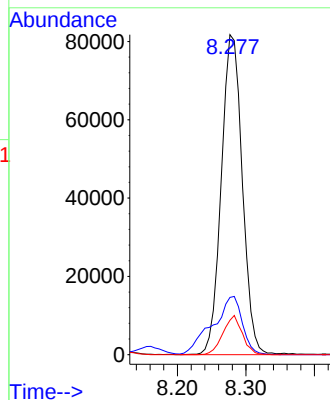
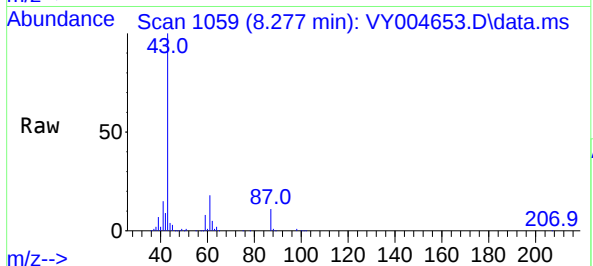
Isopropyl Acetate
Concen: 53.00 ug/l
RT: 8.277 min Scan# 1059
Delta R.T. -0.006 min
Lab File: VY004653.D
Acq: 29 Apr 2021 10:30

Tgt Ion: 43 Resp: 173769
Ion Ratio Lower Upper
43 100
61 25.9 20.9 31.3
87 11.2 9.1 13.7

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

Manual Integrations
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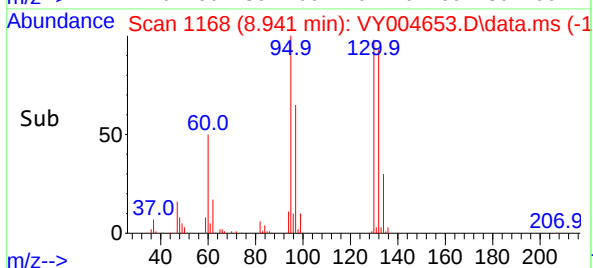
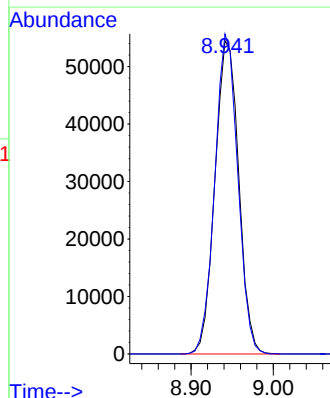
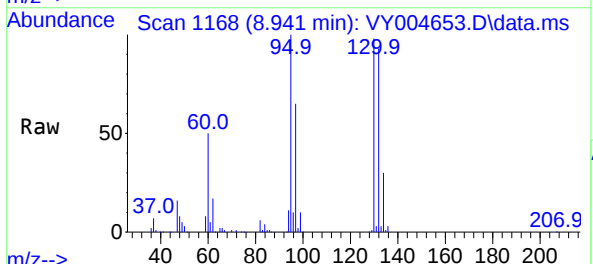
MMDadoda
4/30/2021 10:49:05 AM

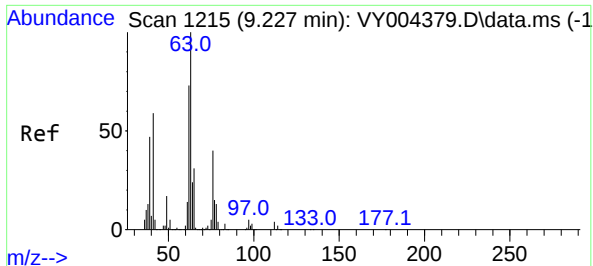


#44

Trichloroethene
Concen: 53.13 ug/l
RT: 8.941 min Scan# 1168
Delta R.T. -0.006 min
Lab File: VY004653.D
Acq: 29 Apr 2021 10:30

Tgt Ion:130 Resp: 109329
Ion Ratio Lower Upper
130 100
95 102.2 0.0 190.4





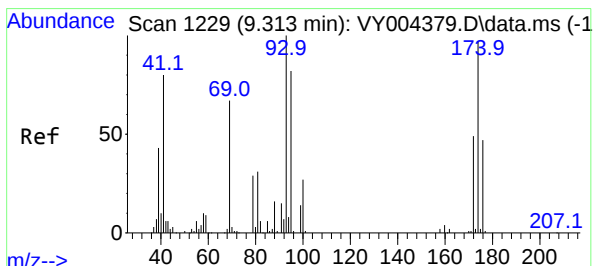
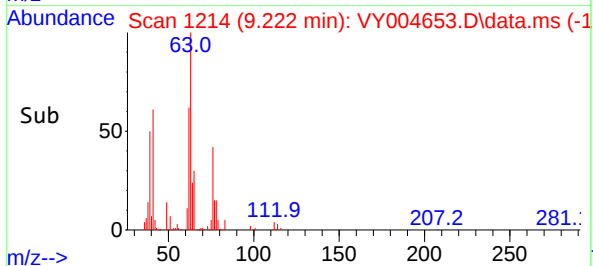
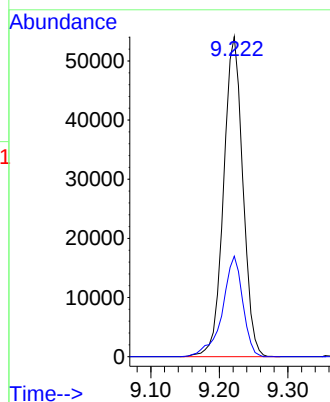
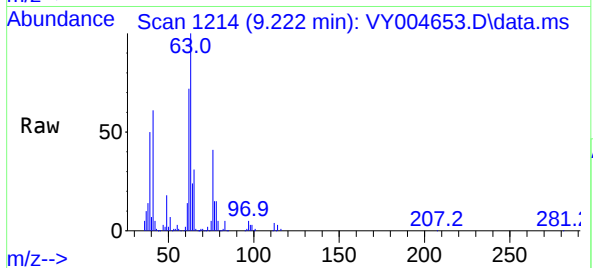
#45
1,2-Dichloropropane
Concen: 54.10 ug/l
RT: 9.222 min Scan# 1214
Delta R.T. -0.006 min
Lab File: VY004653.D
Acq: 29 Apr 2021 10:30

Tgt Ion: 63 Resp: 105376
Ion Ratio Lower Upper
63 100
65 31.4 24.4 36.6

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

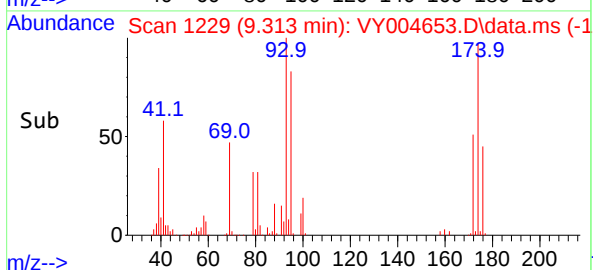
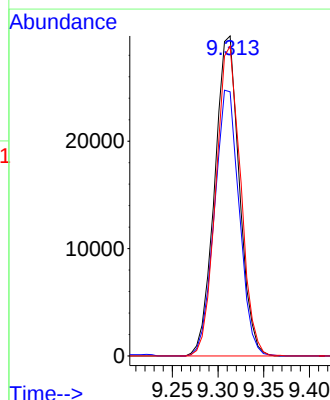
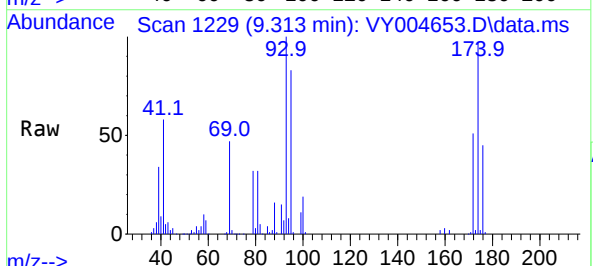
Manual Integrations
APPROVED

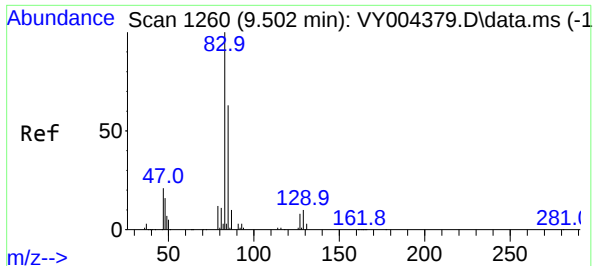
MMDadoda
4/30/2021 10:49:05 AM



#46
Dibromomethane
Concen: 52.84 ug/l
RT: 9.313 min Scan# 1229
Delta R.T. 0.000 min
Lab File: VY004653.D
Acq: 29 Apr 2021 10:30

Tgt Ion: 93 Resp: 56039
Ion Ratio Lower Upper
93 100
95 83.4 65.8 98.8
174 96.7 77.8 116.6





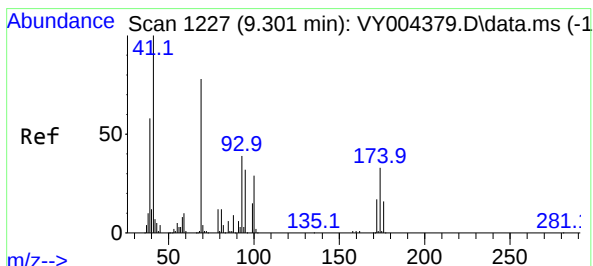
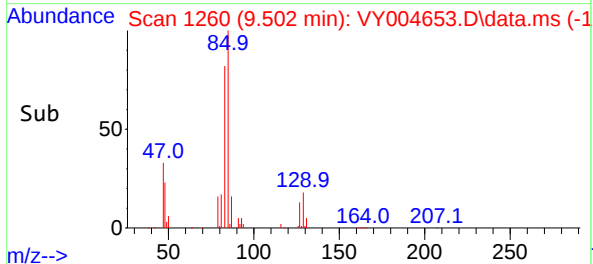
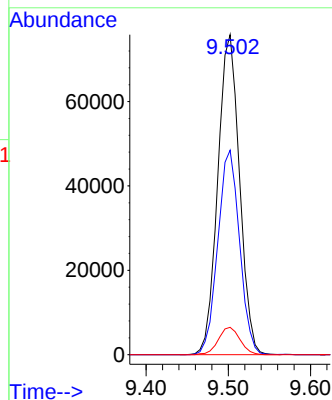
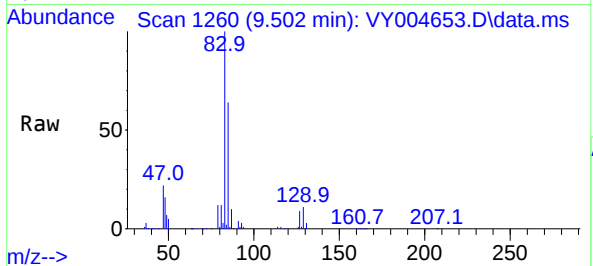
#47
Bromodichloromethane
Concen: 54.29 ug/l
RT: 9.502 min Scan# 1260
Delta R.T. 0.000 min
Lab File: VY004653.D
Acq: 29 Apr 2021 10:30

Tgt Ion: 83 Resp: 139384
Ion Ratio Lower Upper
83 100
85 63.9 50.7 76.1
127 8.6 6.6 10.0

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

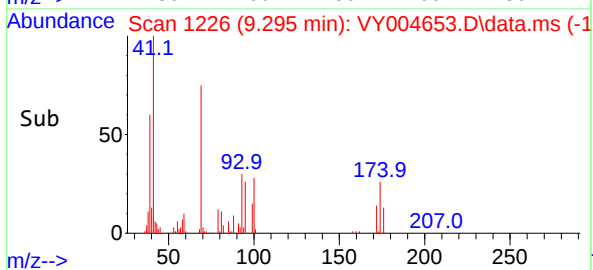
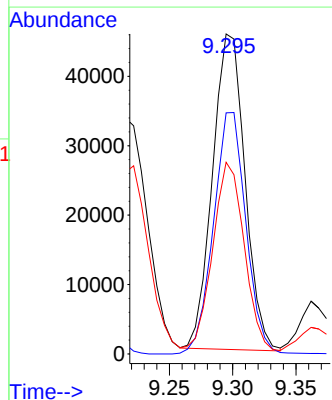
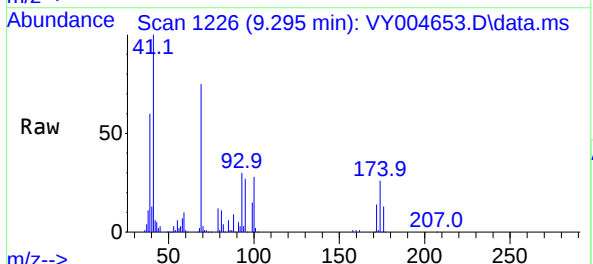
Manual Integrations
APPROVED

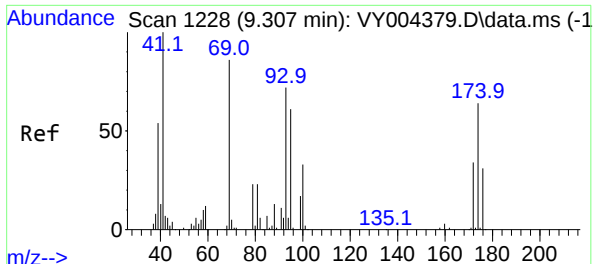
MMDadoda
4/30/2021 10:49:05 AM



#48
Methyl methacrylate
Concen: 53.67 ug/l
RT: 9.295 min Scan# 1226
Delta R.T. -0.006 min
Lab File: VY004653.D
Acq: 29 Apr 2021 10:30

Tgt Ion: 41 Resp: 81036
Ion Ratio Lower Upper
41 100
69 76.7 62.6 94.0
39 60.7 47.2 70.8





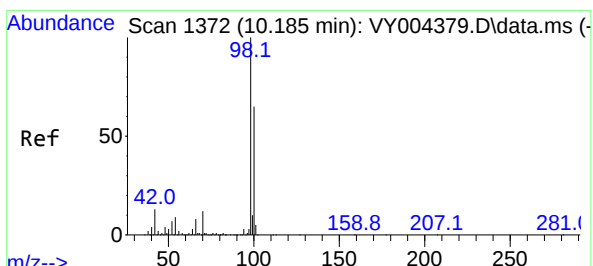
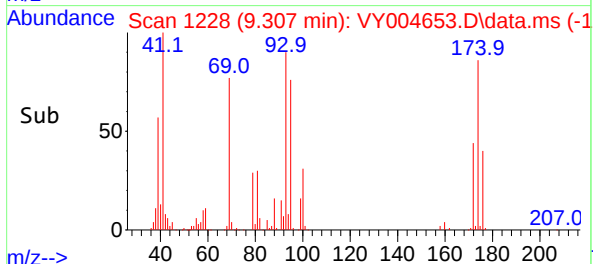
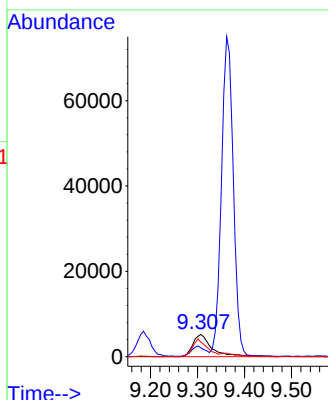
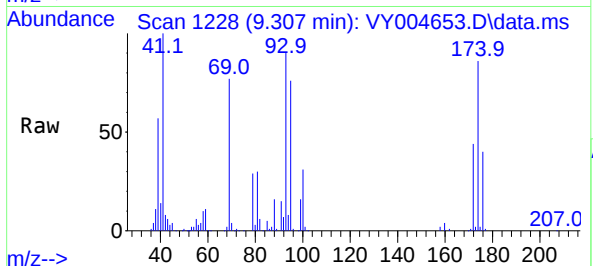
#49
1,4-Dioxane
Concen: 1078.41 ug/l
RT: 9.307 min Scan# 1228
Delta R.T. 0.000 min
Lab File: VY004653.D
Acq: 29 Apr 2021 10:30

Tgt Ion:	88	Resp:	14936
Ion	Ratio	Lower	Upper
88	100		
43	32.8	31.7	47.5
58	61.5	55.7	83.5

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

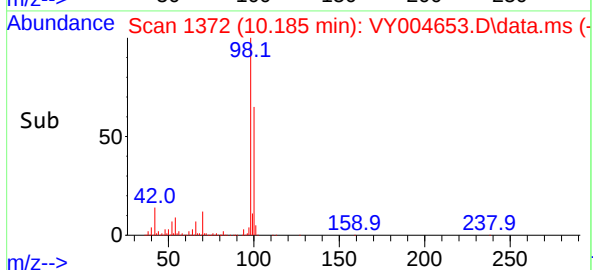
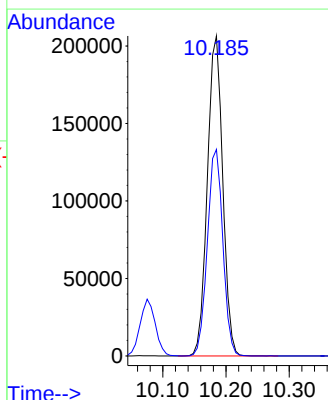
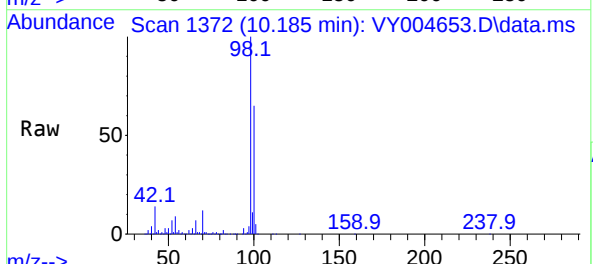
Manual Integrations
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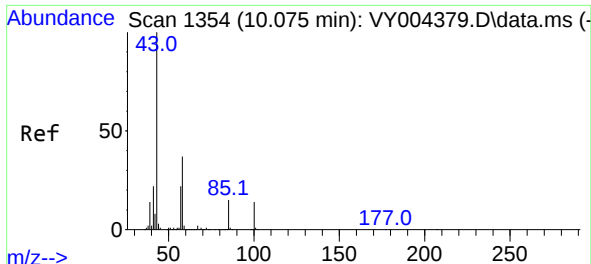
MMDadoda
4/30/2021 10:49:05 AM



#50
Toluene-d8
Concen: 54.76 ug/l
RT: 10.185 min Scan# 1372
Delta R.T. 0.000 min
Lab File: VY004653.D
Acq: 29 Apr 2021 10:30

Tgt Ion:	98	Resp:	349379
Ion	Ratio	Lower	Upper
98	100		
100	65.1	51.8	77.6





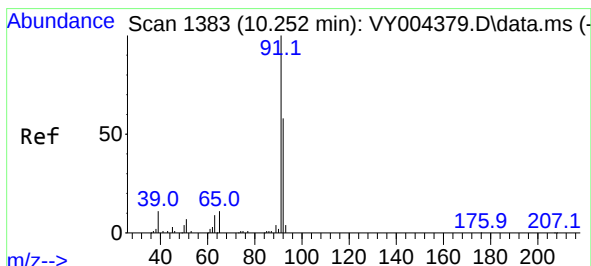
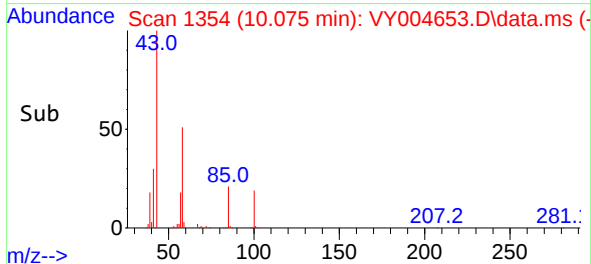
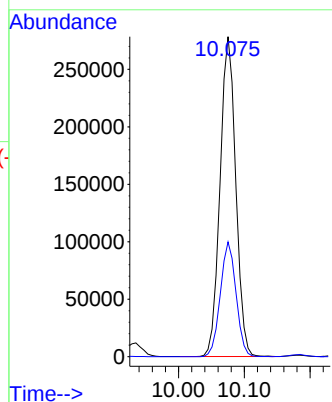
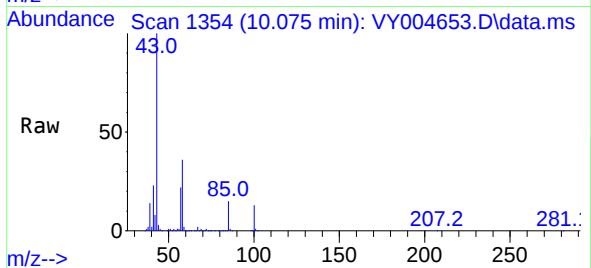
#51
4-Methyl-2-Pentanone
Concen: 274.63 ug/l
RT: 10.075 min Scan# 1354
Delta R.T. 0.000 min
Lab File: VY004653.D
Acq: 29 Apr 2021 10:30

Tgt Ion: 43 Resp: 462502
Ion Ratio Lower Upper
43 100
58 35.8 29.2 43.8

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

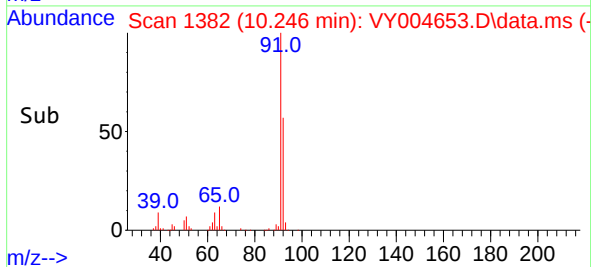
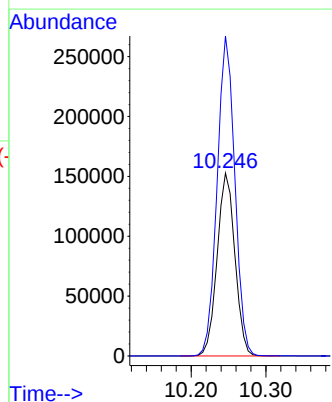
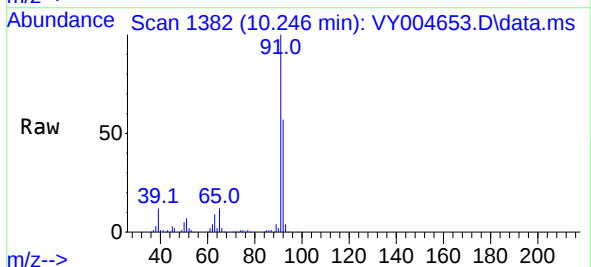
Manual Integrations
APPROVED

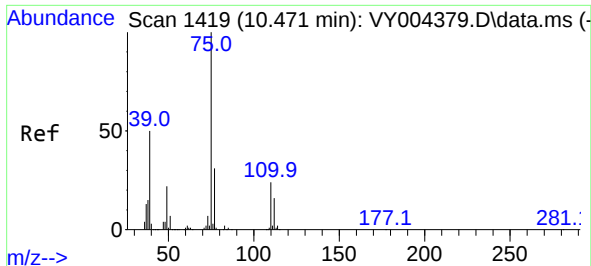
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4/30/2021 10:49:05 AM



#52
Toluene
Concen: 51.68 ug/l
RT: 10.246 min Scan# 1382
Delta R.T. -0.006 min
Lab File: VY004653.D
Acq: 29 Apr 2021 10:30

Tgt Ion: 92 Resp: 252419
Ion Ratio Lower Upper
92 100
91 174.0 137.8 206.6





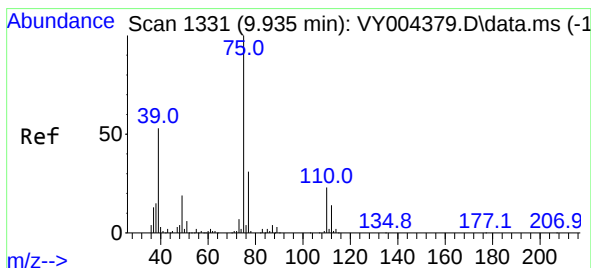
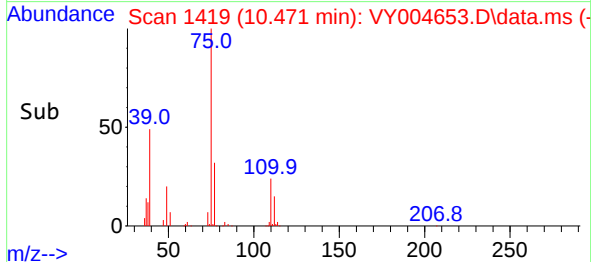
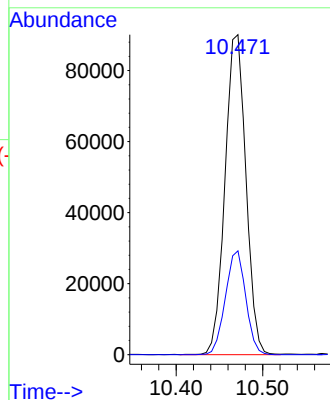
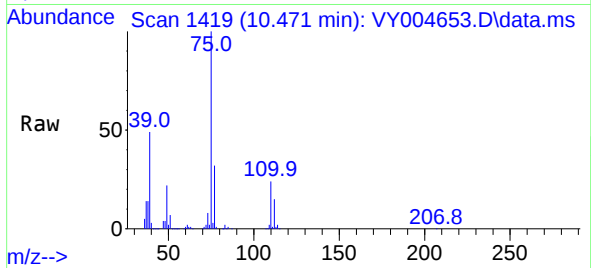
#53
t-1,3-Dichloropropene
Concen: 53.40 ug/l
RT: 10.471 min Scan# 1419
Delta R.T. 0.000 min
Lab File: VY004653.D
Acq: 29 Apr 2021 10:30

Tgt Ion: 75 Resp: 151202
Ion Ratio Lower Upper
75 100
77 32.5 25.2 37.8

Instrument :
MSVOA_Y
ClientSampled :
VSTDCCC050

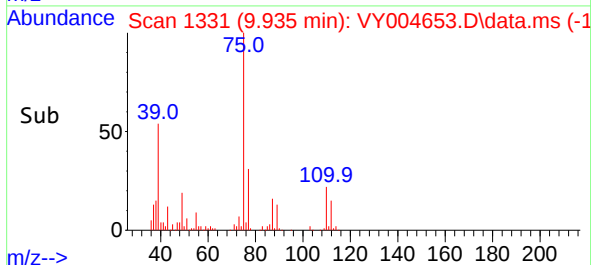
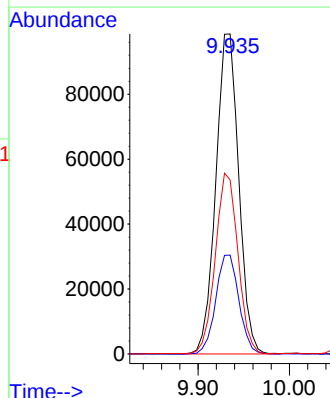
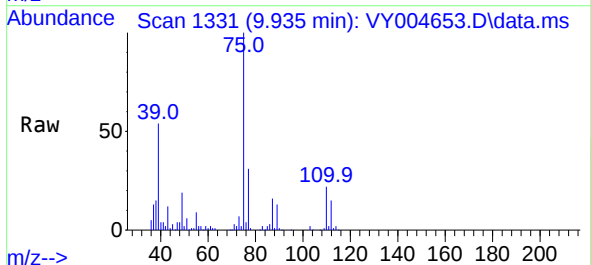
Manual Integrations
APPROVED

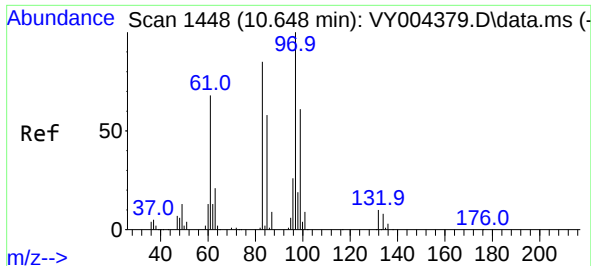
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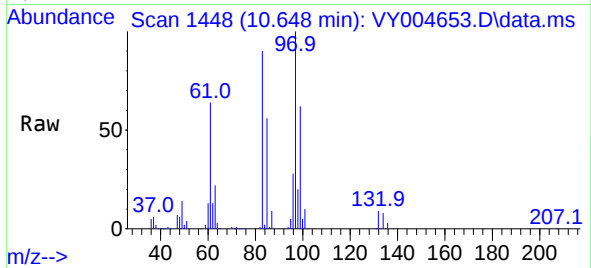
#54
cis-1,3-Dichloropropene
Concen: 53.44 ug/l
RT: 9.935 min Scan# 1331
Delta R.T. 0.000 min
Lab File: VY004653.D
Acq: 29 Apr 2021 10:30

Tgt Ion: 75 Resp: 171854
Ion Ratio Lower Upper
75 100
77 30.9 24.6 37.0
39 54.3 42.1 63.1

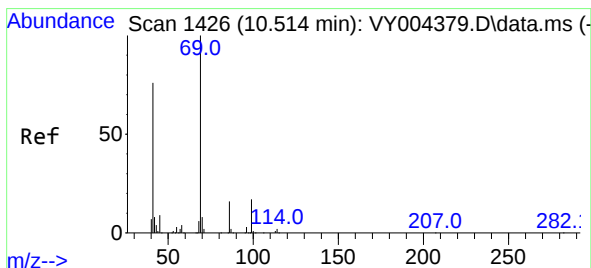
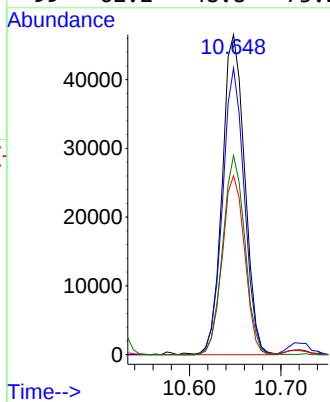
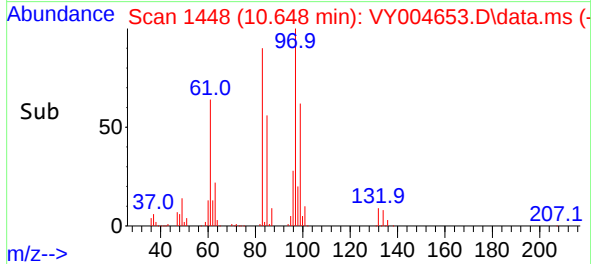




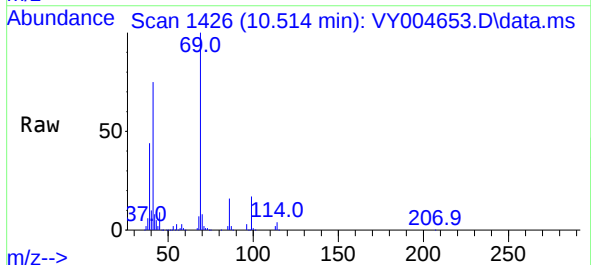
#55
1,1,2-Trichloroethane
Concen: 54.49 ug/l
RT: 10.648 min Scan# 1448
Delta R.T. 0.000 min
Lab File: VY004653.D
Acq: 29 Apr 2021 10:30



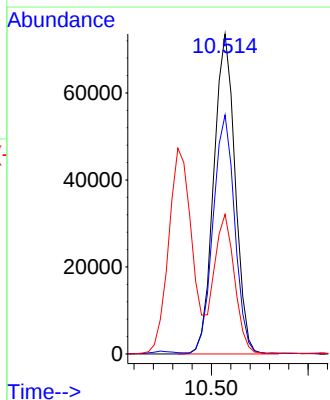
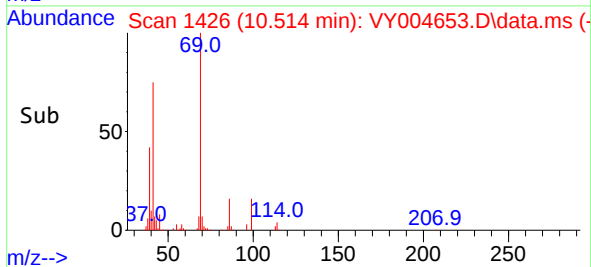
Tgt Ion:	97	Resp:	79630
Ion	Ratio	Lower	Upper
97	100		
83	89.5	68.4	102.6
85	55.9	46.2	69.4
99	62.2	48.8	73.2



#56
Ethyl methacrylate
Concen: 53.20 ug/l
RT: 10.514 min Scan# 1426
Delta R.T. 0.000 min
Lab File: VY004653.D
Acq: 29 Apr 2021 10:30



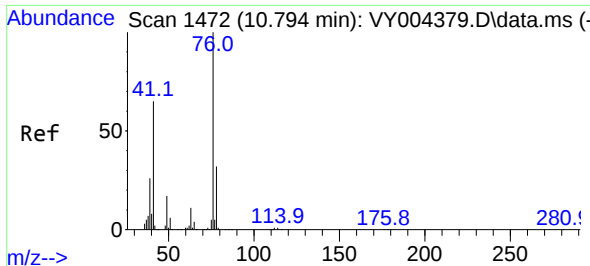
Tgt Ion:	69	Resp:	112728
Ion	Ratio	Lower	Upper
69	100		
41	75.4	59.2	88.8
39	42.5	31.0	46.6



Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

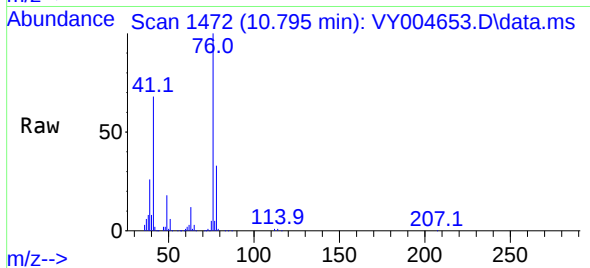
Manual Integrations
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#57
1,3-Dichloropropane
Concen: 53.54 ug/l
RT: 10.795 min Scan# 1472
Delta R.T. 0.000 min
Lab File: VY004653.D
Acq: 29 Apr 2021 10:30

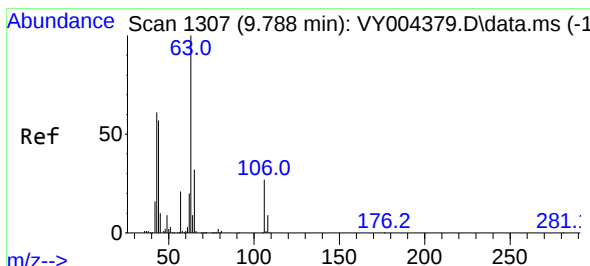
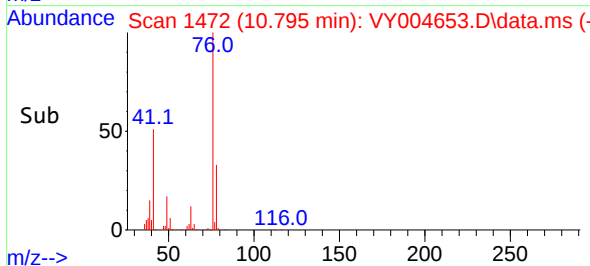
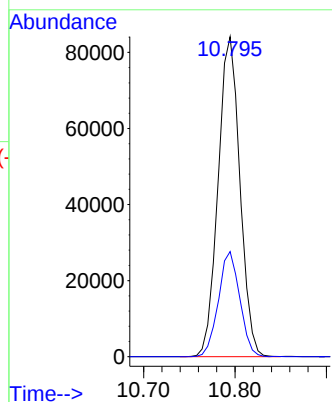
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050



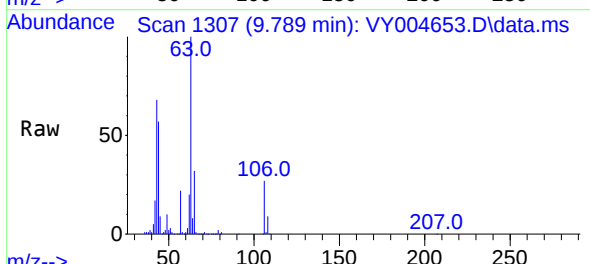
Tgt Ion: 76 Resp: 139621
Ion Ratio Lower Upper
76 100
78 32.2 25.9 38.9

Manual Integrations
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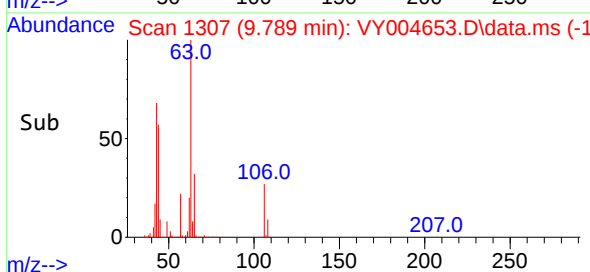
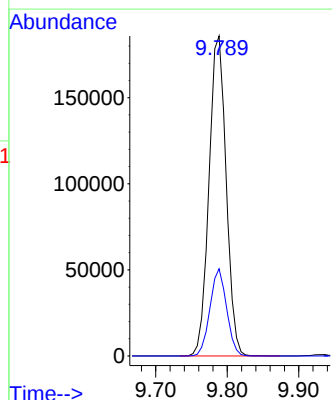
MMDadoda
4/30/2021 10:49:05 AM

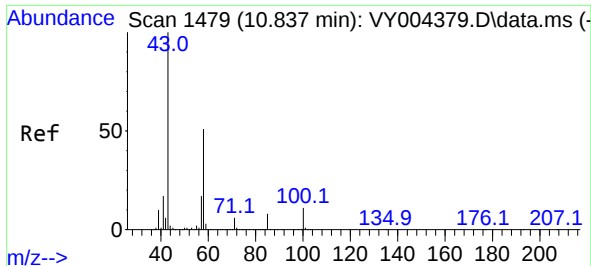


#58
2-Chloroethyl Vinyl ether
Concen: 285.36 ug/l
RT: 9.789 min Scan# 1307
Delta R.T. 0.000 min
Lab File: VY004653.D
Acq: 29 Apr 2021 10:30



Tgt Ion: 63 Resp: 309384
Ion Ratio Lower Upper
63 100
106 26.4 21.7 32.5





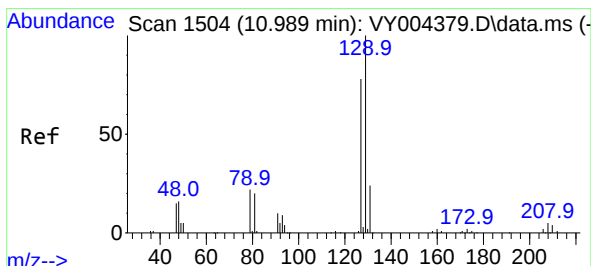
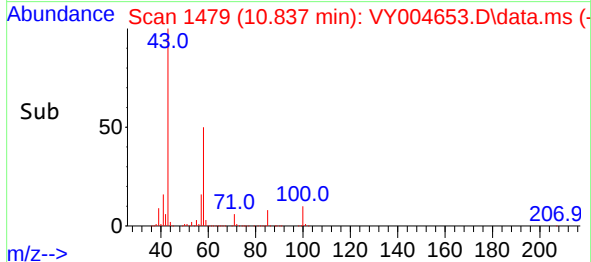
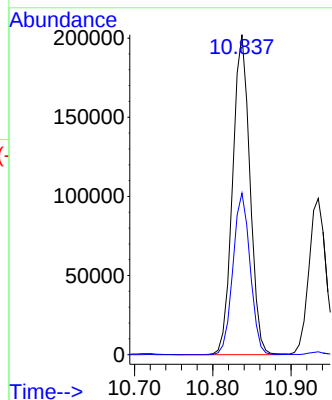
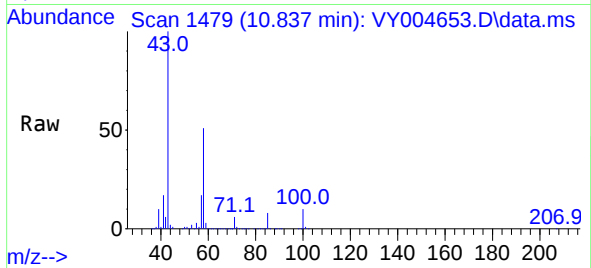
#59
2-Hexanone
Concen: 274.31 ug/l
RT: 10.837 min Scan# 1479
Delta R.T. 0.000 min
Lab File: VY004653.D
Acq: 29 Apr 2021 10:30

Tgt Ion: 43 Resp: 309682
Ion Ratio Lower Upper
43 100
58 50.1 25.4 76.4

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

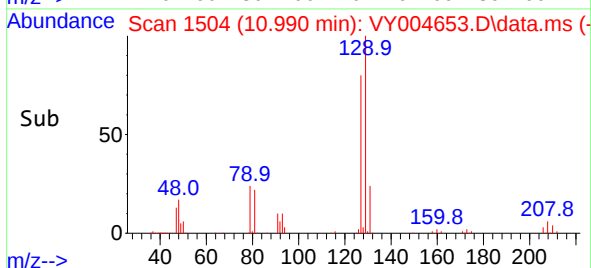
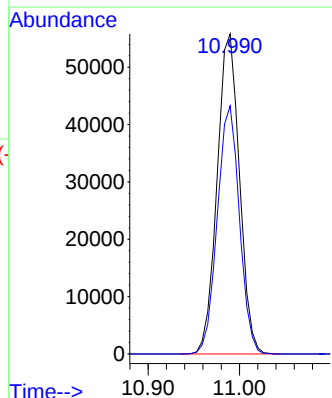
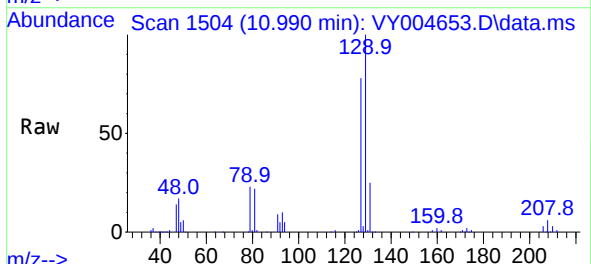
Manual Integrations
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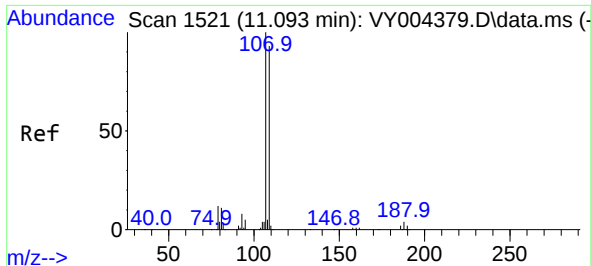
MMDadoda
4/30/2021 10:49:05 AM



#60
Dibromochloromethane
Concen: 54.62 ug/l
RT: 10.990 min Scan# 1504
Delta R.T. 0.000 min
Lab File: VY004653.D
Acq: 29 Apr 2021 10:30

Tgt Ion: 129 Resp: 94852
Ion Ratio Lower Upper
129 100
127 76.7 38.9 116.7





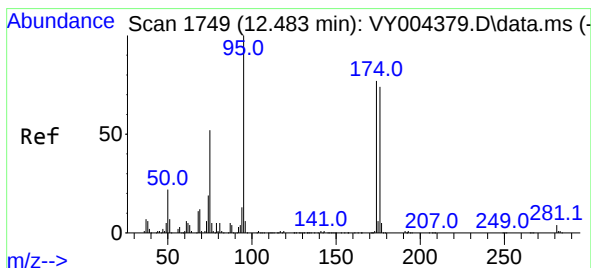
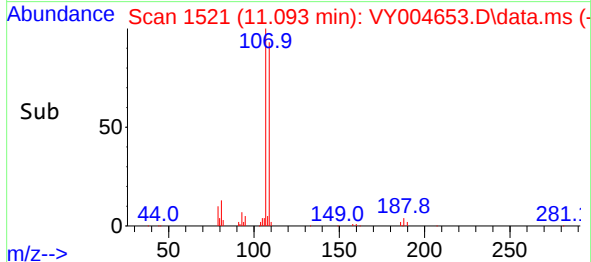
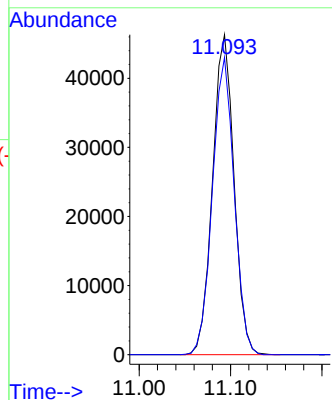
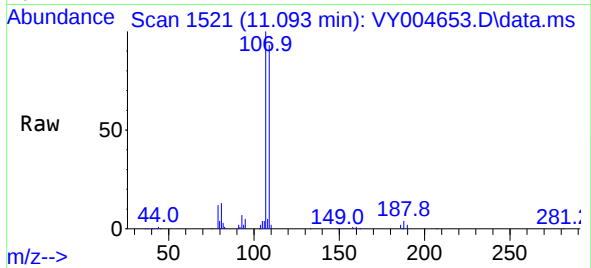
#61
1,2-Dibromoethane
Concen: 53.51 ug/l
RT: 11.093 min Scan# 1521
Delta R.T. 0.000 min
Lab File: VY004653.D
Acq: 29 Apr 2021 10:30

Tgt Ion: 107 Resp: 75382
Ion Ratio Lower Upper
107 100
109 94.3 75.5 113.3

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

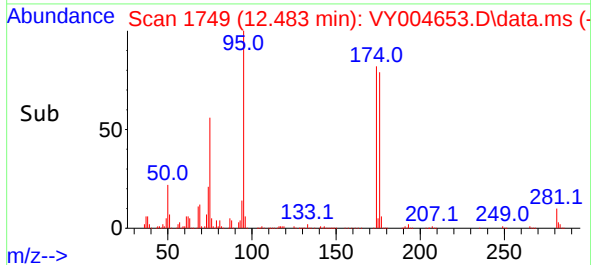
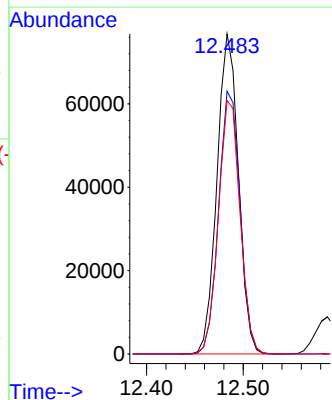
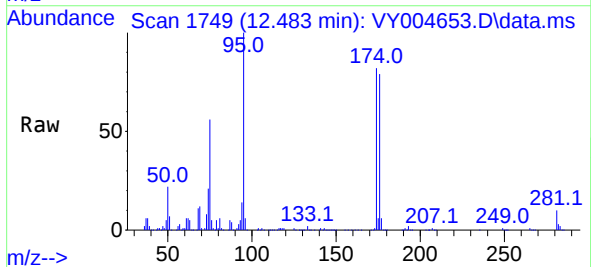
Manual Integrations
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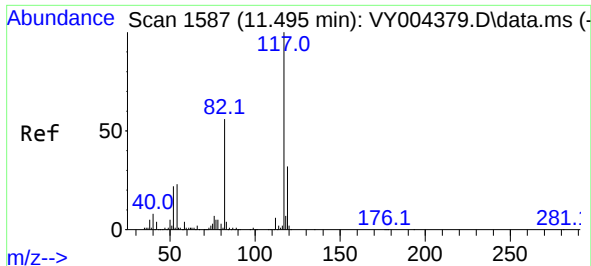
MMDadoda
4/30/2021 10:49:05 AM



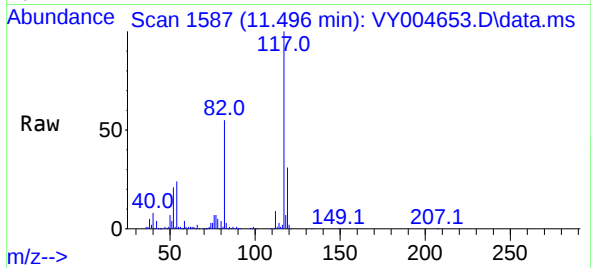
#62
4-Bromofluorobenzene
Concen: 54.53 ug/l
RT: 12.483 min Scan# 1749
Delta R.T. 0.000 min
Lab File: VY004653.D
Acq: 29 Apr 2021 10:30

Tgt Ion: 95 Resp: 118047
Ion Ratio Lower Upper
95 100
174 82.2 0.0 162.4
176 79.9 0.0 156.0

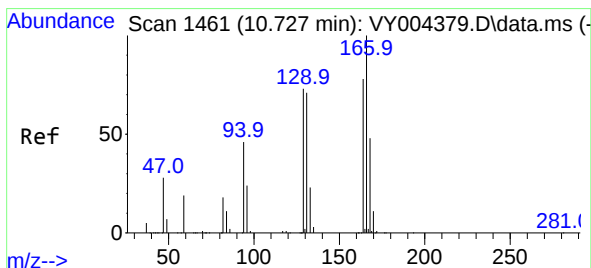
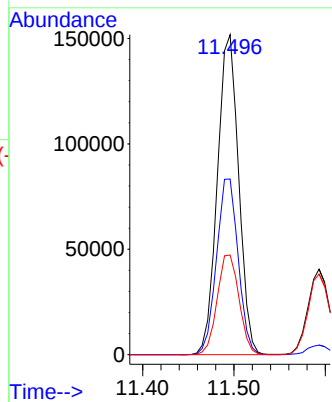
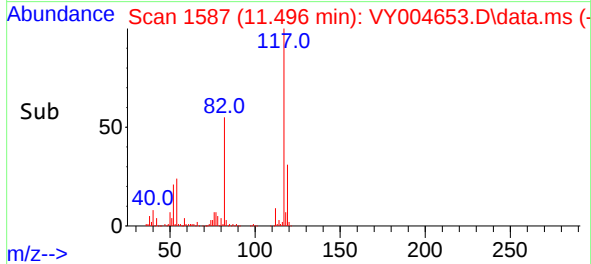




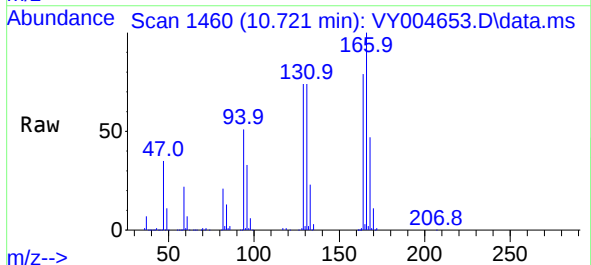
#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 11.496 min Scan# 1587
Delta R.T. 0.000 min
Lab File: VY004653.D
Acq: 29 Apr 2021 10:30



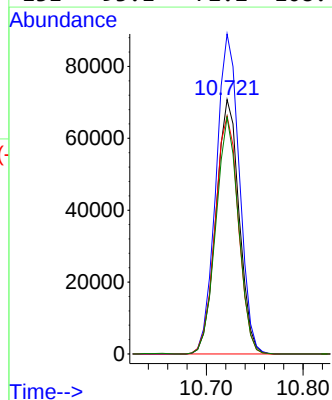
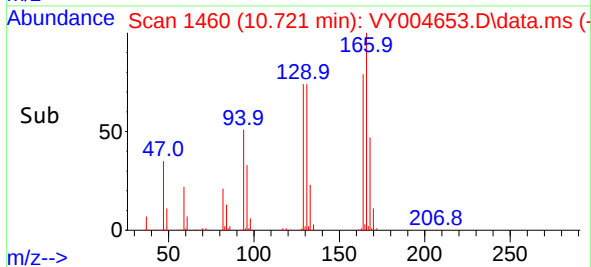
Tgt Ion:117 Resp: 246034
Ion Ratio Lower Upper
117 100
82 54.9 44.9 67.3
119 31.2 25.4 38.0



#64
Tetrachloroethene
Concen: 54.78 ug/l
RT: 10.721 min Scan# 1460
Delta R.T. -0.006 min
Lab File: VY004653.D
Acq: 29 Apr 2021 10:30



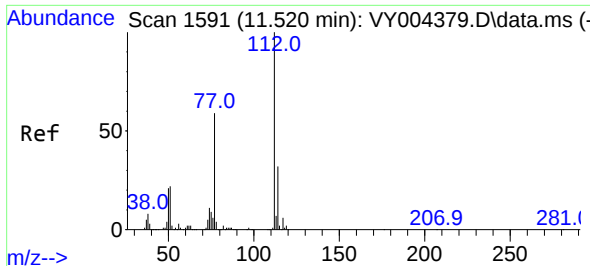
Tgt Ion:164 Resp: 117339
Ion Ratio Lower Upper
164 100
166 125.8 102.1 153.1
129 93.5 74.8 112.2
131 93.1 72.2 108.4



Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

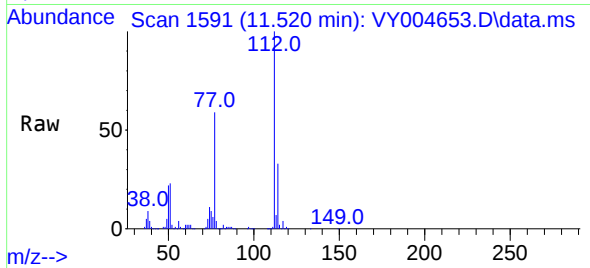
Manual Integrations
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#65
Chlorobenzene
Concen: 52.29 ug/l
RT: 11.520 min Scan# 1591
Delta R.T. 0.000 min
Lab File: VY004653.D
Acq: 29 Apr 2021 10:30

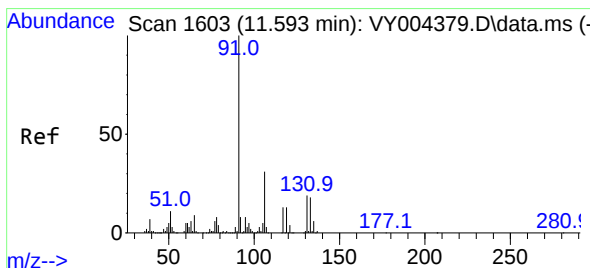
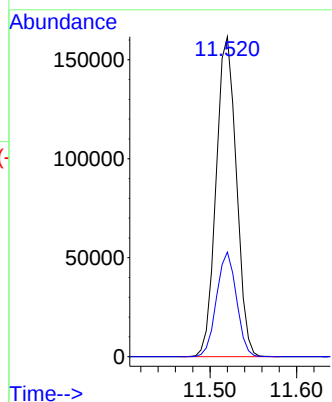
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050



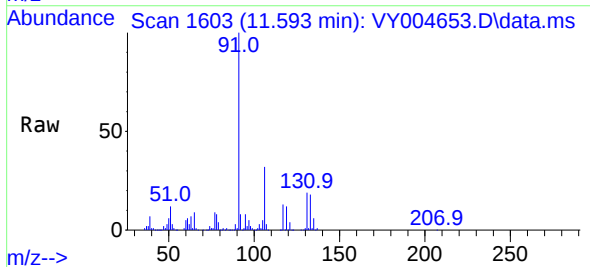
Tgt Ion:112 Resp: 262519
Ion Ratio Lower Upper
112 100
114 32.7 25.8 38.6

Manual Integrations
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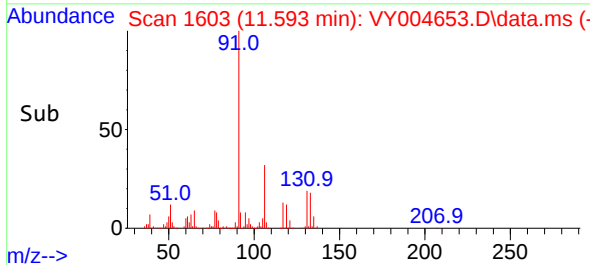
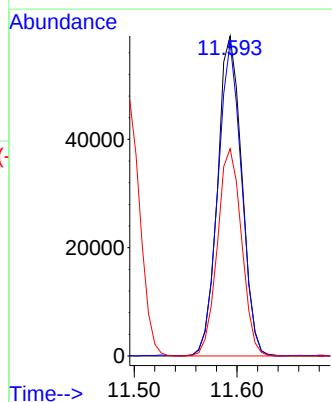
MMDadoda
4/30/2021 10:49:05 AM

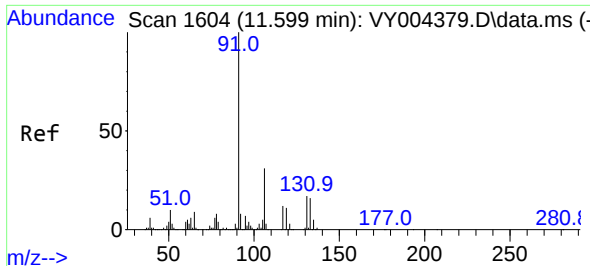


#66
1,1,1,2-Tetrachloroethane
Concen: 53.83 ug/l
RT: 11.593 min Scan# 1603
Delta R.T. 0.000 min
Lab File: VY004653.D
Acq: 29 Apr 2021 10:30



Tgt Ion:131 Resp: 96471
Ion Ratio Lower Upper
131 100
133 95.6 47.6 142.9
119 64.7 32.6 98.0





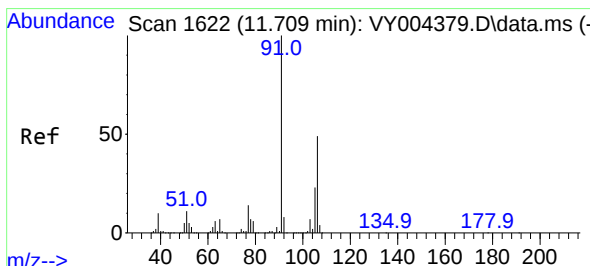
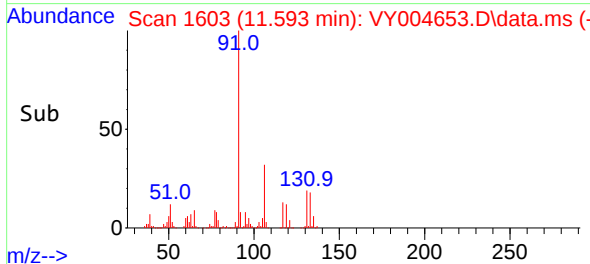
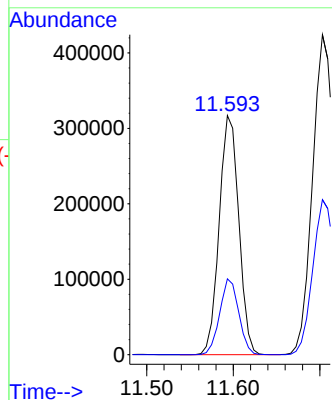
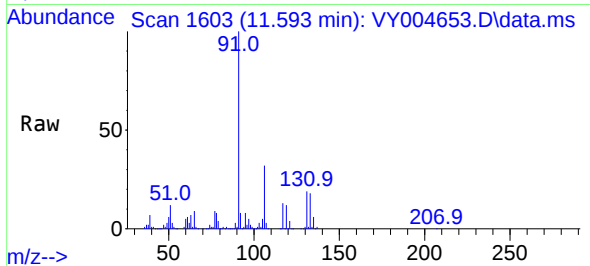
#67
Ethyl Benzene
Concen: 53.01 ug/l
RT: 11.593 min Scan# 1603
Delta R.T. -0.006 min
Lab File: VY004653.D
Acq: 29 Apr 2021 10:30

Tgt Ion: 91 Resp: 497976
Ion Ratio Lower Upper
91 100
106 31.7 25.1 37.7

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

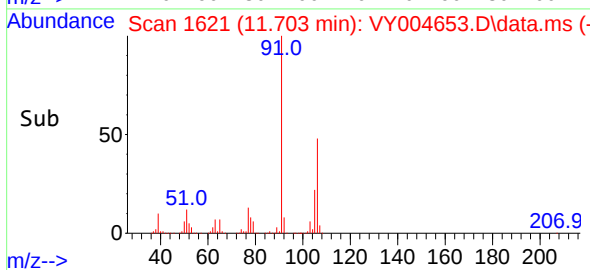
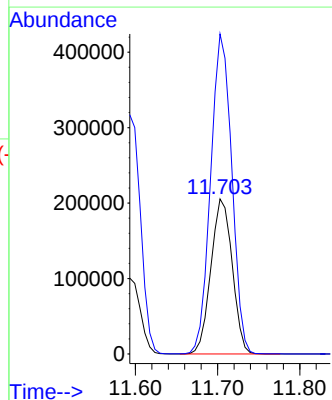
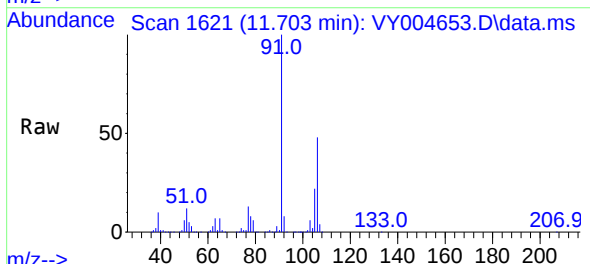
Manual Integrations
APPROVED

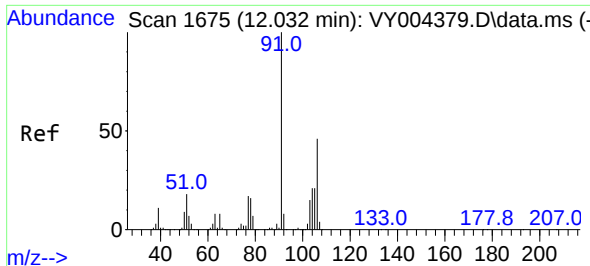
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#68
m/p-Xylenes
Concen: 106.09 ug/l
RT: 11.703 min Scan# 1621
Delta R.T. -0.006 min
Lab File: VY004653.D
Acq: 29 Apr 2021 10:30

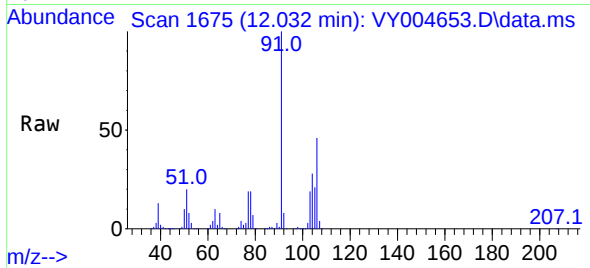
Tgt Ion:106 Resp: 370340
Ion Ratio Lower Upper
106 100
91 204.9 163.2 244.8





#69
o-Xylene
Concen: 52.62 ug/l
RT: 12.032 min Scan# 1675
Delta R.T. 0.000 min
Lab File: VY004653.D
Acq: 29 Apr 2021 10:30

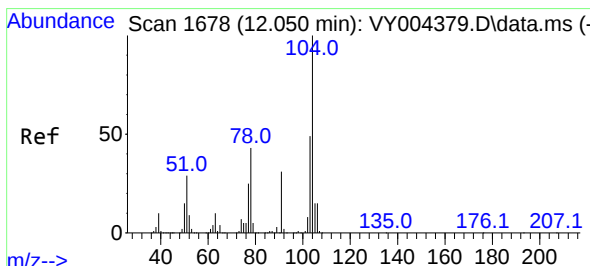
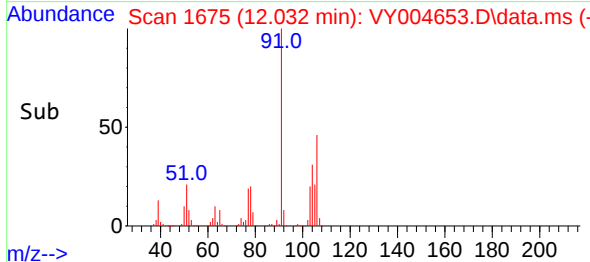
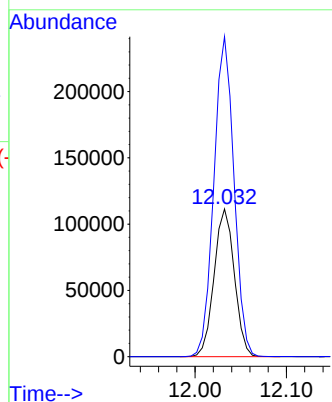
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050



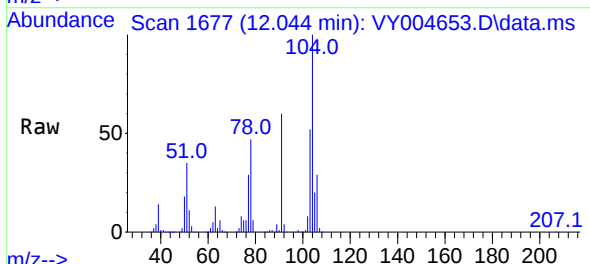
Tgt Ion:106 Resp: 172118
Ion Ratio Lower Upper
106 100
91 215.0 107.4 322.2

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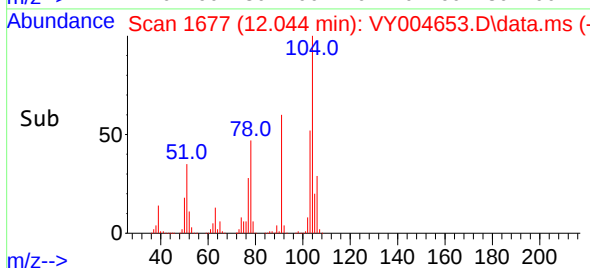
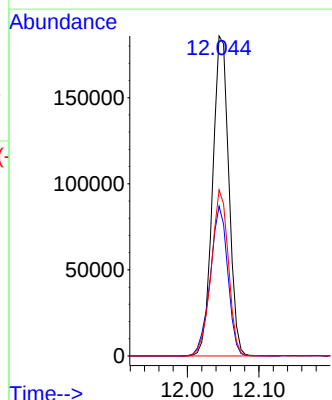
MMDadoda
4/30/2021 10:49:05 AM

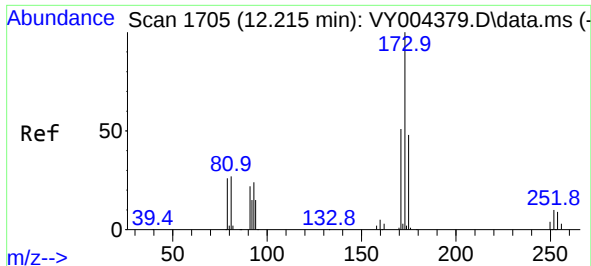


#70
Styrene
Concen: 54.08 ug/l
RT: 12.044 min Scan# 1677
Delta R.T. -0.006 min
Lab File: VY004653.D
Acq: 29 Apr 2021 10:30



Tgt Ion:104 Resp: 293000
Ion Ratio Lower Upper
104 100
78 50.6 39.9 59.9
103 54.9 43.4 65.2





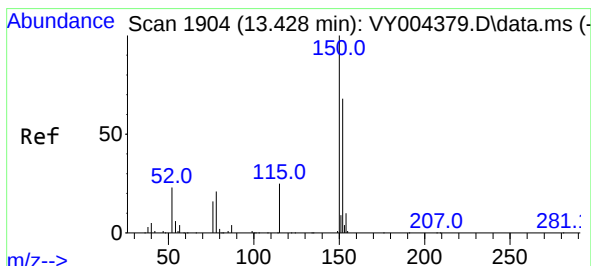
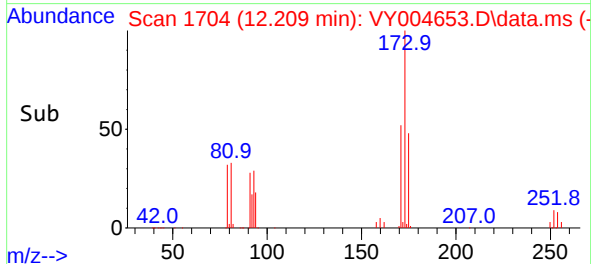
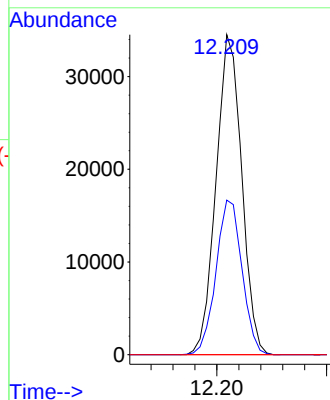
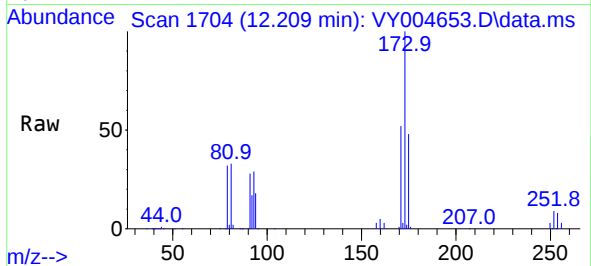
#71
Bromoform
Concen: 52.76 ug/l
RT: 12.209 min Scan# 1704
Delta R.T. -0.006 min
Lab File: VY004653.D
Acq: 29 Apr 2021 10:30

Tgt Ion:173 Resp: 56078
Ion Ratio Lower Upper
173 100
175 49.1 24.3 72.8
254 0.0 0.0 0.0

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

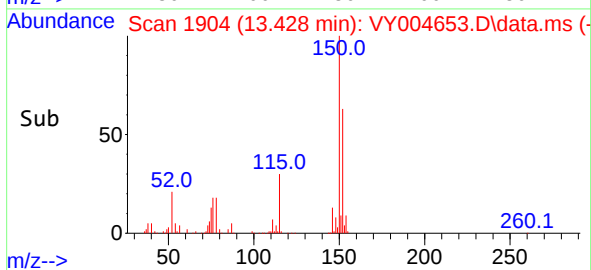
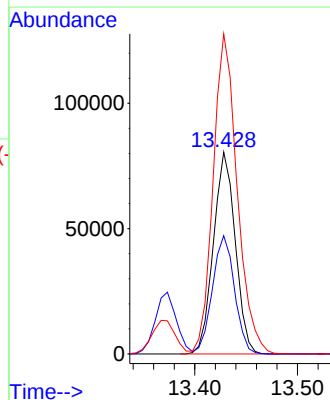
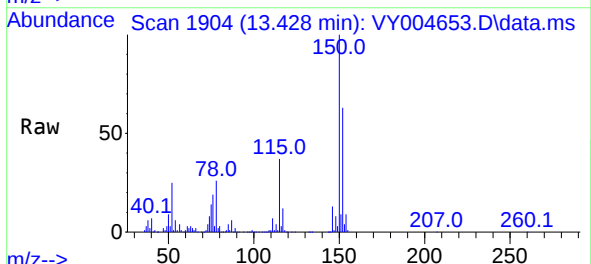
Manual Integrations
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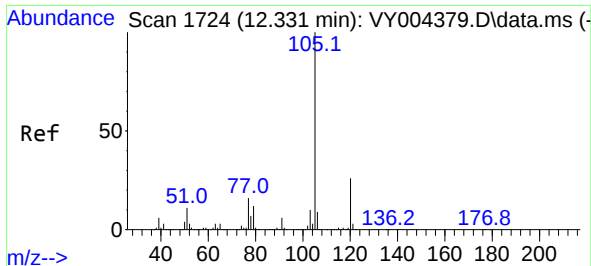
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#72
1,4-Dichlorobenzene-d4
Concen: 50.00 ug/l
RT: 13.428 min Scan# 1904
Delta R.T. 0.000 min
Lab File: VY004653.D
Acq: 29 Apr 2021 10:30

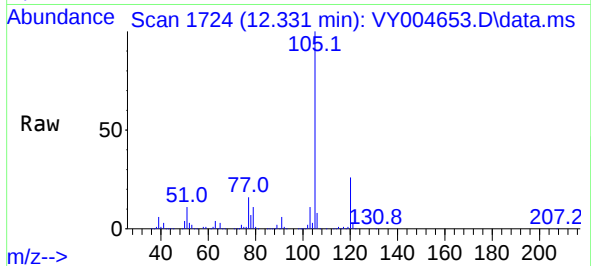
Tgt Ion:152 Resp: 118776
Ion Ratio Lower Upper
152 100
115 59.2 29.6 88.8
150 174.1 0.0 348.4





#73
Isopropylbenzene
Concen: 52.36 ug/l
RT: 12.331 min Scan# 1724
Delta R.T. 0.000 min
Lab File: VY004653.D
Acq: 29 Apr 2021 10:30

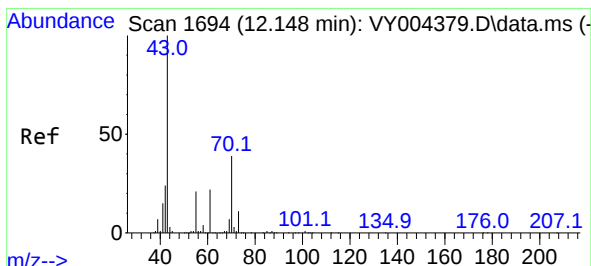
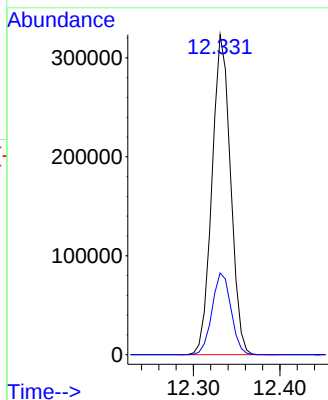
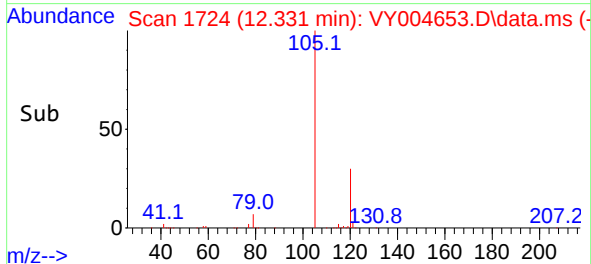
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050



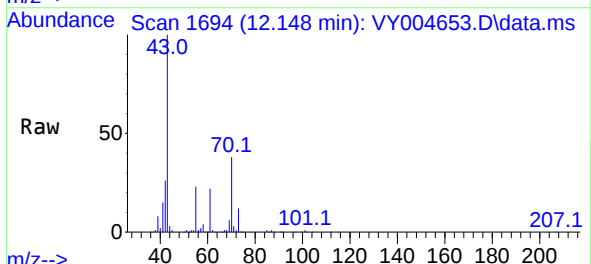
Tgt Ion: 105 Resp: 480553
Ion Ratio Lower Upper
105 100
120 26.1 13.2 39.5

Manual Integrations
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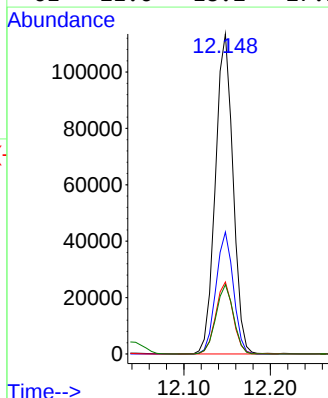
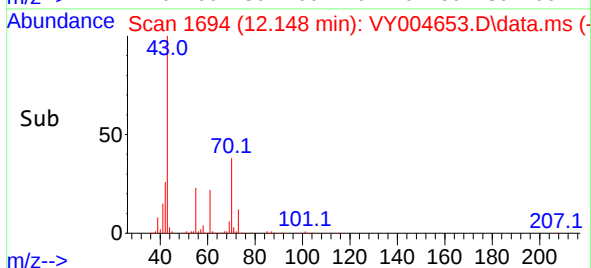
MMDadoda
4/30/2021 10:49:05 AM

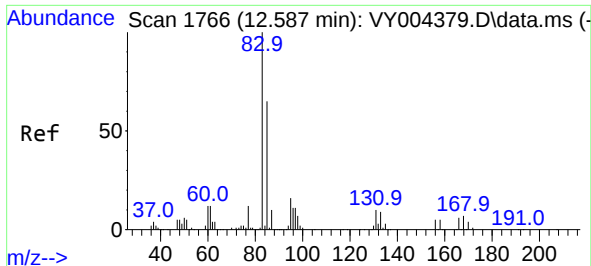


#74
N-ethyl acetate
Concen: 51.87 ug/l
RT: 12.148 min Scan# 1694
Delta R.T. 0.000 min
Lab File: VY004653.D
Acq: 29 Apr 2021 10:30

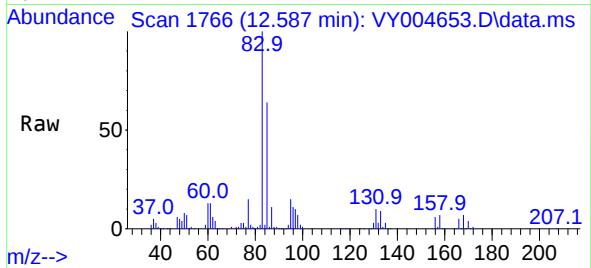


Tgt Ion: 43 Resp: 160288
Ion Ratio Lower Upper
43 100
70 37.5 30.4 45.6
55 22.3 17.4 26.0
61 21.6 18.2 27.2

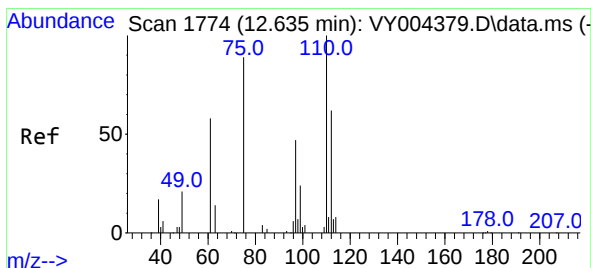
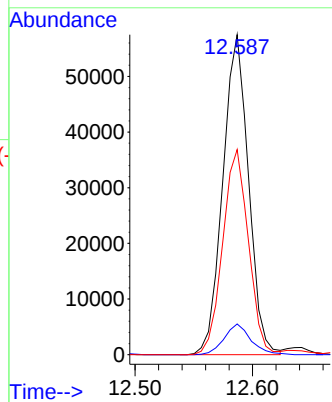
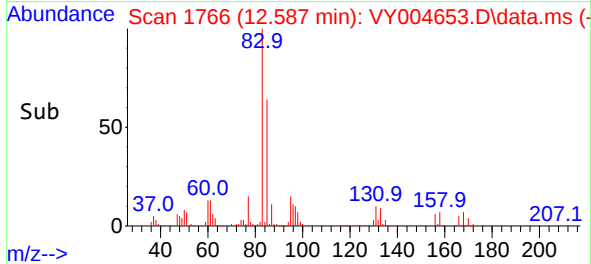




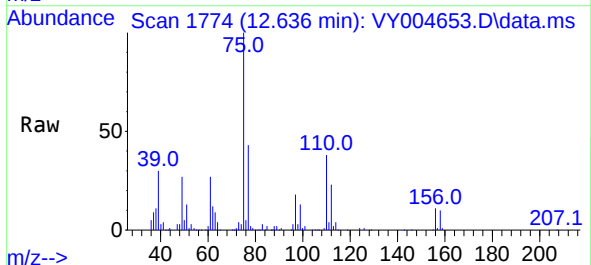
#75
1,1,2,2-Tetrachloroethane
Concen: 50.29 ug/l
RT: 12.587 min Scan# 1766
Delta R.T. 0.000 min
Lab File: VY004653.D
Acq: 29 Apr 2021 10:30



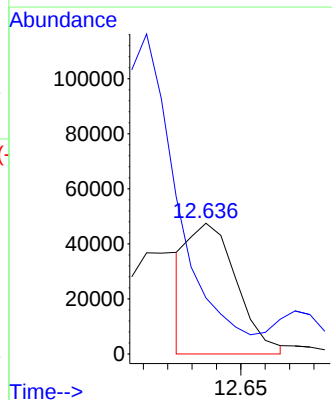
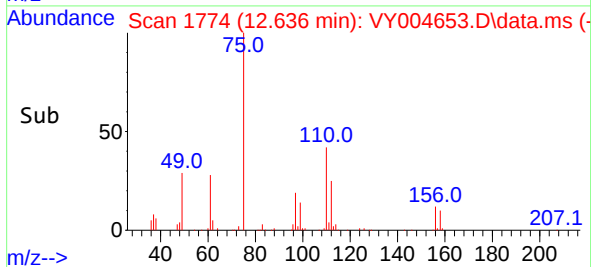
Tgt Ion: 83 Resp: 87320
Ion Ratio Lower Upper
83 100
131 10.0 5.1 15.4
85 64.2 31.6 94.8



#76
1,2,3-Trichloropropane
Concen: 51.94 ug/l m
RT: 12.636 min Scan# 1774
Delta R.T. 0.000 min
Lab File: VY004653.D
Acq: 29 Apr 2021 10:30



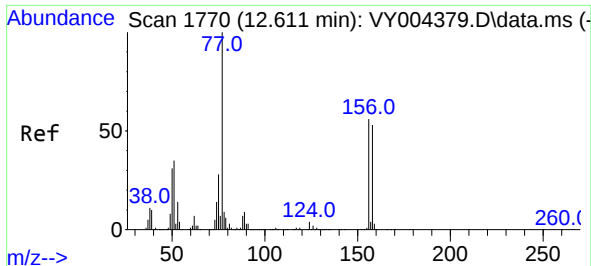
Tgt Ion: 75 Resp: 66211
Ion Ratio Lower Upper
75 100
77 0.0 0.0 0.0



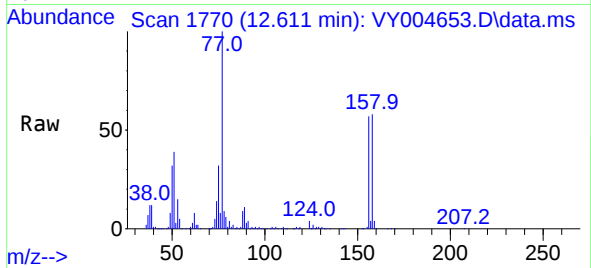
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

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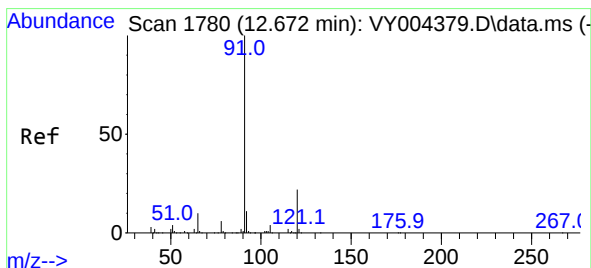
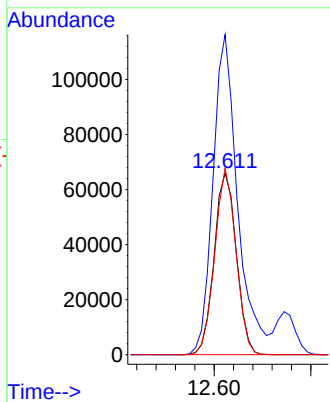
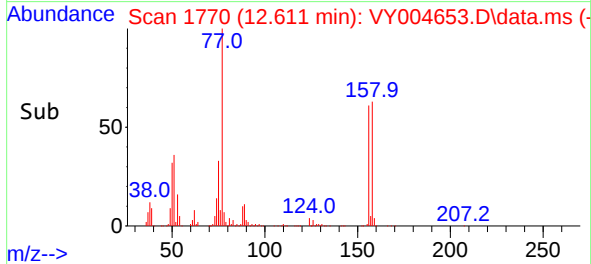
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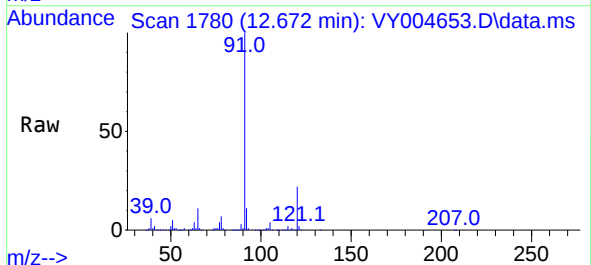
#77
Bromobenzene
Concen: 51.09 ug/l
RT: 12.611 min Scan# 1770
Delta R.T. 0.000 min
Lab File: VY004653.D
Acq: 29 Apr 2021 10:30



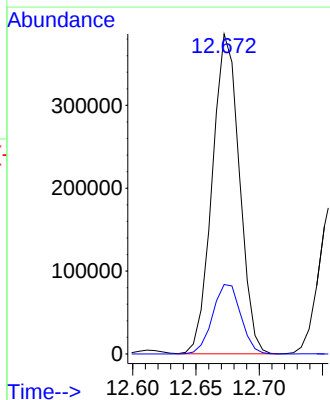
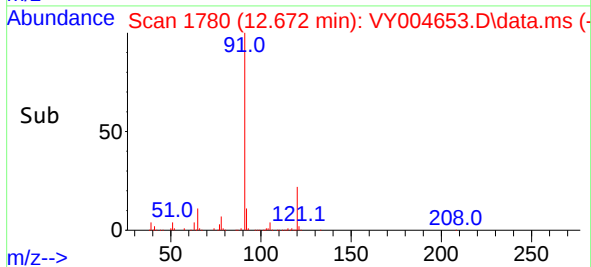
Tgt Ion: 156 Resp: 105102
Ion Ratio Lower Upper
156 100
77 194.6 98.6 295.7
158 97.9 48.4 145.2



#78
n-propylbenzene
Concen: 53.10 ug/l
RT: 12.672 min Scan# 1780
Delta R.T. 0.000 min
Lab File: VY004653.D
Acq: 29 Apr 2021 10:30



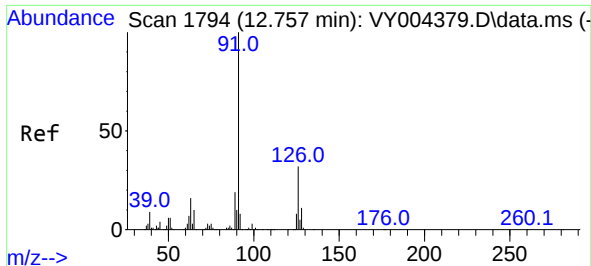
Tgt Ion: 91 Resp: 575739
Ion Ratio Lower Upper
91 100
120 22.6 11.5 34.4



Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

Manual Integrations
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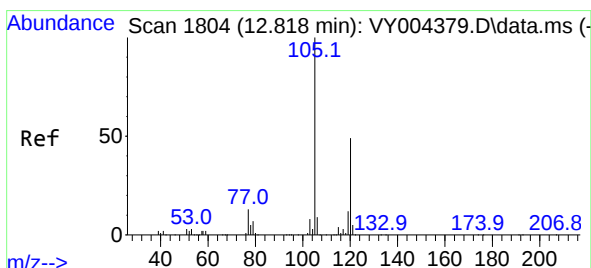
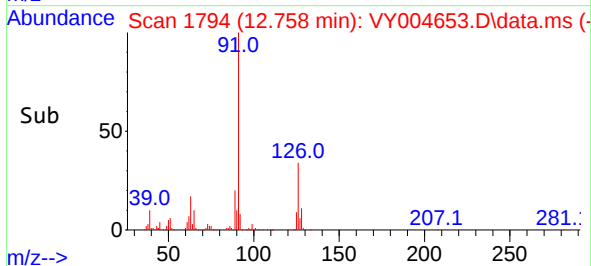
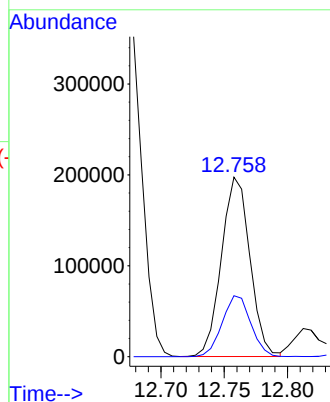
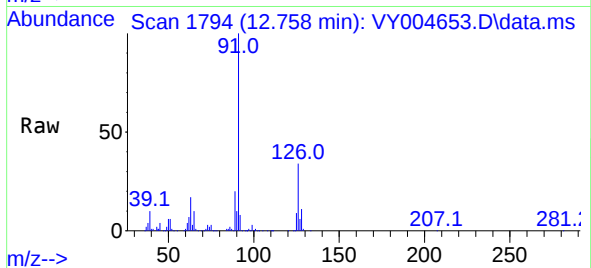
#79
2-Chlorotoluene
Concen: 52.28 ug/l
RT: 12.758 min Scan# 1794
Delta R.T. 0.000 min
Lab File: VY004653.D
Acq: 29 Apr 2021 10:30

Tgt Ion: 91 Resp: 310019
Ion Ratio Lower Upper
91 100
126 34.0 16.7 50.1

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

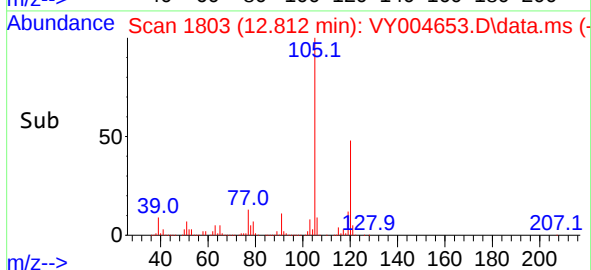
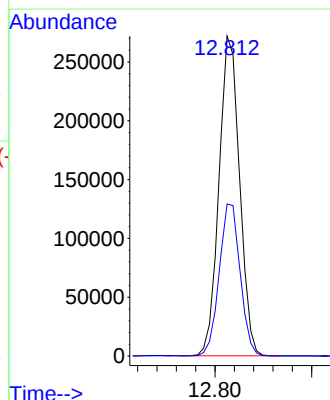
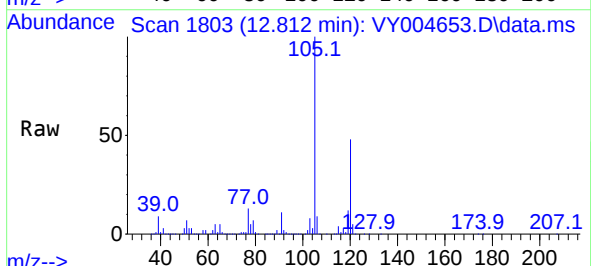
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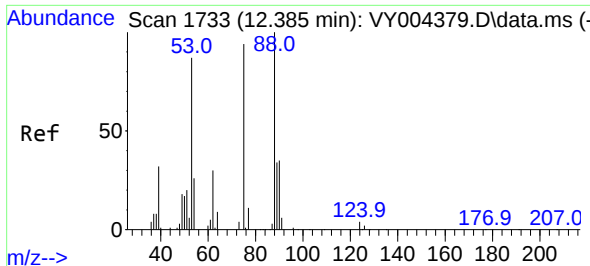
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#80
1,3,5-Trimethylbenzene
Concen: 53.78 ug/l
RT: 12.812 min Scan# 1803
Delta R.T. -0.006 min
Lab File: VY004653.D
Acq: 29 Apr 2021 10:30

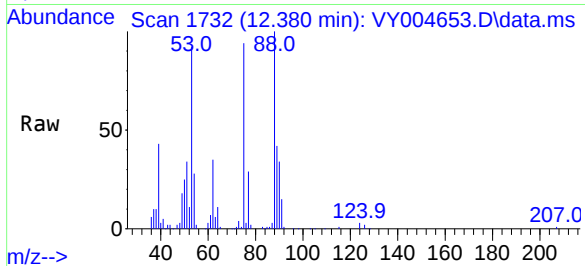
Tgt Ion: 105 Resp: 401204
Ion Ratio Lower Upper
105 100
120 48.3 24.6 74.0





#81
trans-1,4-Dichloro-2-butene
Concen: 48.98 ug/l
RT: 12.380 min Scan# 1732
Delta R.T. -0.006 min
Lab File: VY004653.D
Acq: 29 Apr 2021 10:30

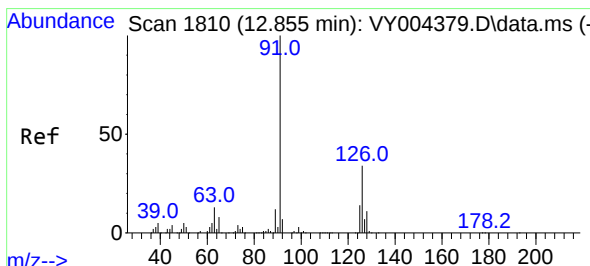
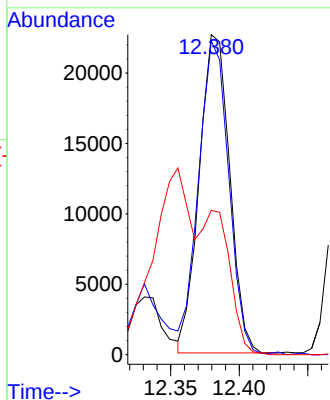
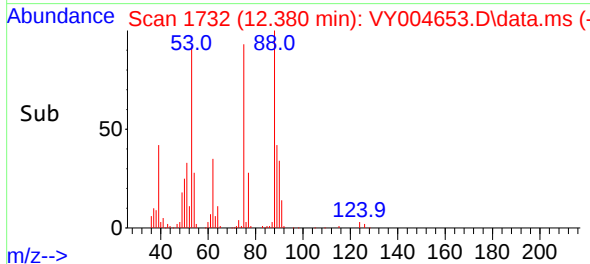
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050



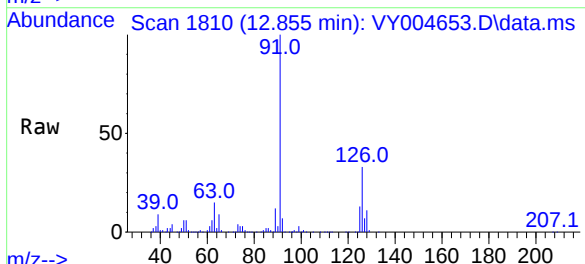
Tgt Ion: 75 Resp: 34902
Ion Ratio Lower Upper
75 100
53 97.6 75.0 112.6
89 0.0 36.1 54.1#

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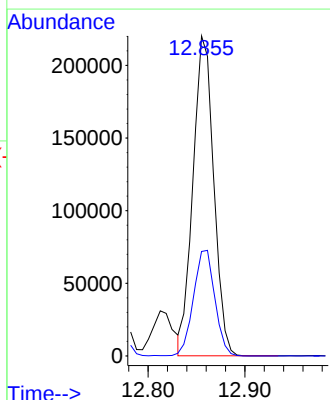
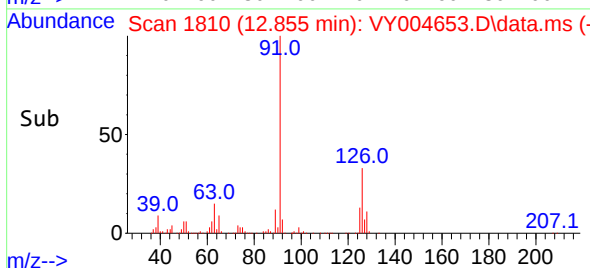
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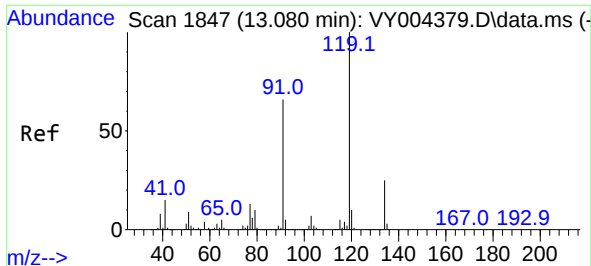


#82
4-Chlorotoluene
Concen: 52.43 ug/l
RT: 12.855 min Scan# 1810
Delta R.T. 0.000 min
Lab File: VY004653.D
Acq: 29 Apr 2021 10:30



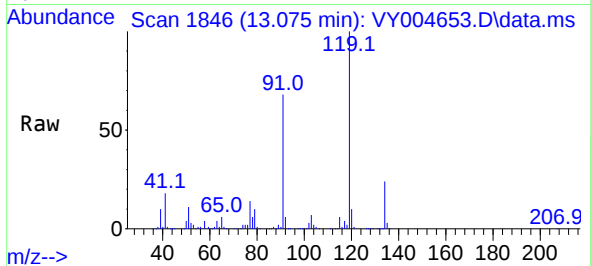
Tgt Ion: 91 Resp: 328314
Ion Ratio Lower Upper
91 100
126 34.2 16.9 50.7





#83
tert-Butylbenzene
Concen: 53.35 ug/l
RT: 13.075 min Scan# 1846
Delta R.T. -0.006 min
Lab File: VY004653.D
Acq: 29 Apr 2021 10:30

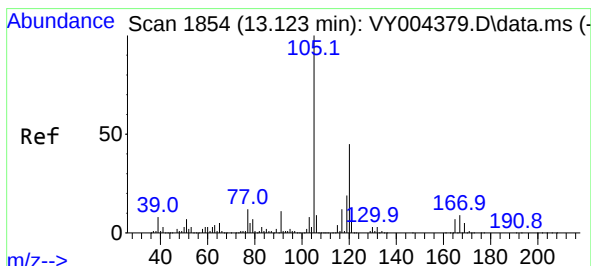
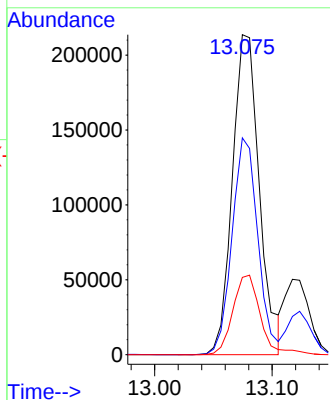
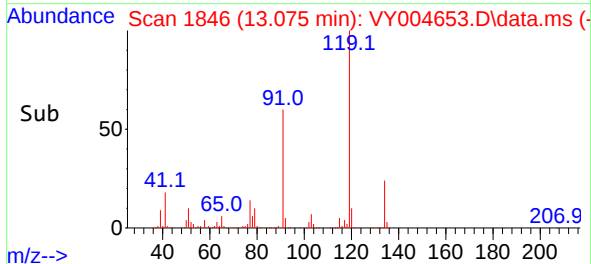
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050



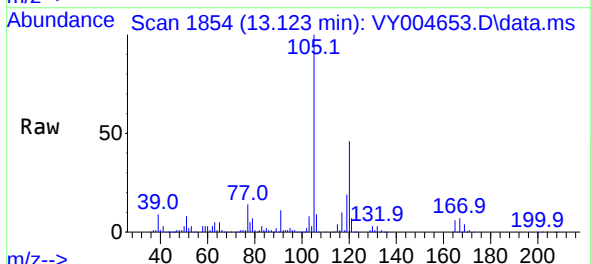
Tgt Ion:119 Resp: 340680
Ion Ratio Lower Upper
119 100
91 65.0 32.6 98.0
134 25.4 12.9 38.6

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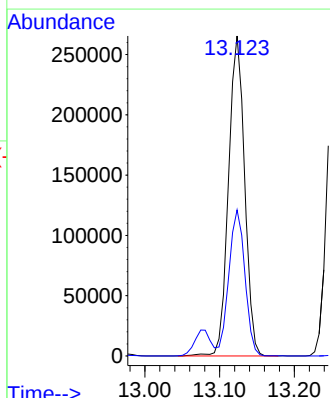
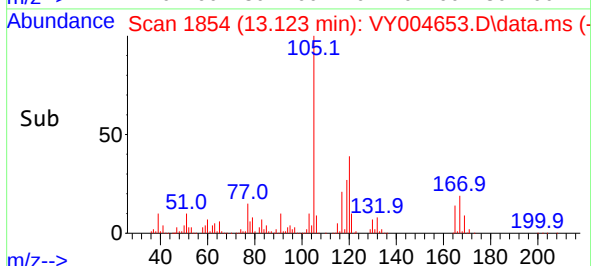
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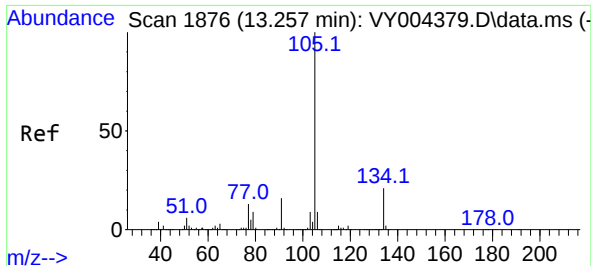


#84
1,2,4-Trimethylbenzene
Concen: 52.77 ug/l
RT: 13.123 min Scan# 1854
Delta R.T. 0.000 min
Lab File: VY004653.D
Acq: 29 Apr 2021 10:30



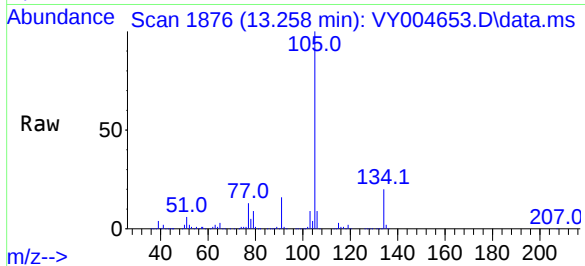
Tgt Ion:105 Resp: 397295
Ion Ratio Lower Upper
105 100
120 45.8 22.4 67.3





#85
 sec-Butylbenzene
 Concen: 54.14 ug/l
 RT: 13.258 min Scan# 1876
 Delta R.T. 0.000 min
 Lab File: VY004653.D
 Acq: 29 Apr 2021 10:30

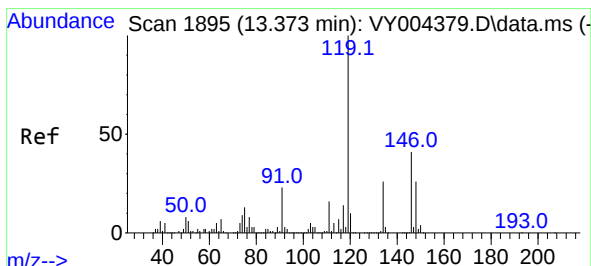
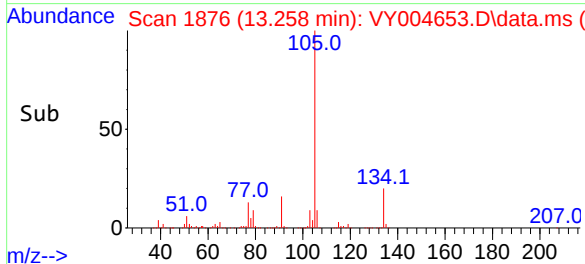
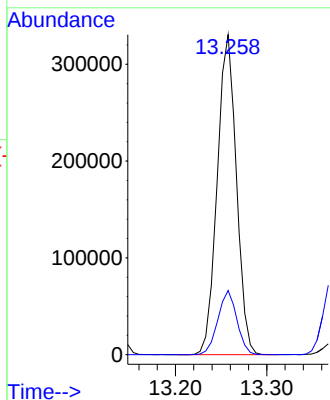
Instrument :
 MSVOA_Y
 ClientSampleId :
 VSTDCCC050



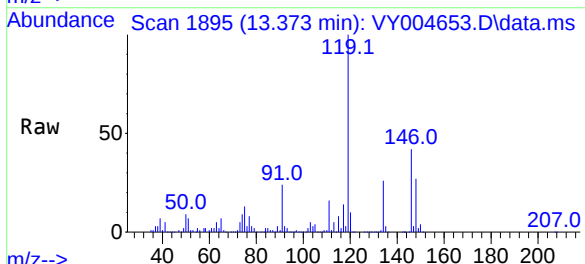
Tgt Ion:105 Resp: 482176
 Ion Ratio Lower Upper
 105 100
 134 19.8 10.1 30.3

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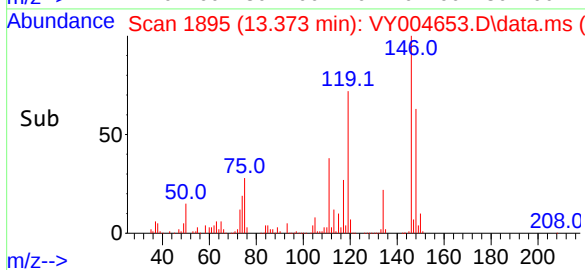
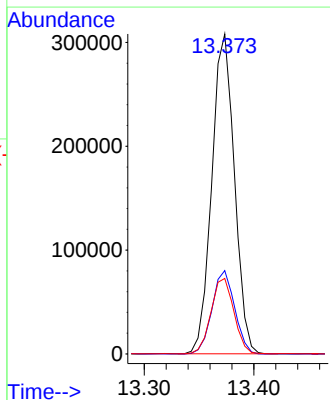
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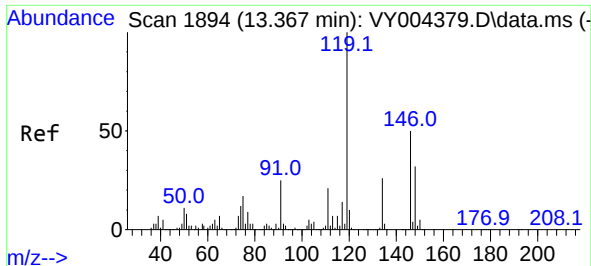


#86
 p-Isopropyltoluene
 Concen: 54.49 ug/l
 RT: 13.373 min Scan# 1895
 Delta R.T. 0.000 min
 Lab File: VY004653.D
 Acq: 29 Apr 2021 10:30



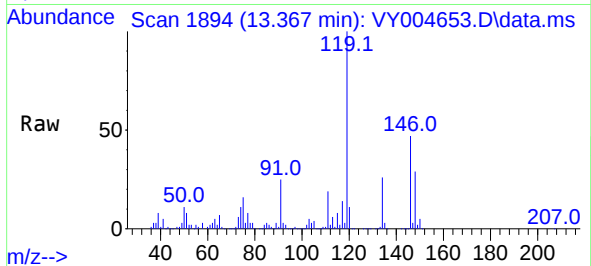
Tgt Ion:119 Resp: 441515
 Ion Ratio Lower Upper
 119 100
 134 26.1 13.3 39.8
 91 23.9 11.9 35.7





#87
1,3-Dichlorobenzene
Concen: 53.43 ug/l
RT: 13.367 min Scan# 1894
Delta R.T. 0.000 min
Lab File: VY004653.D
Acq: 29 Apr 2021 10:30

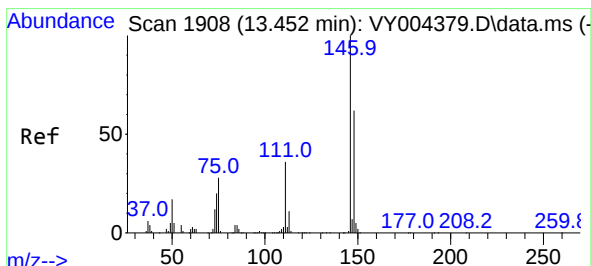
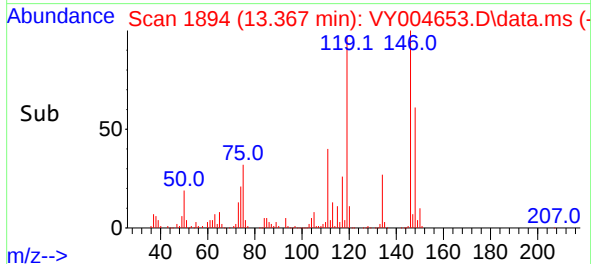
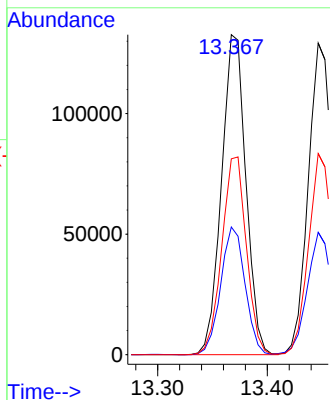
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050



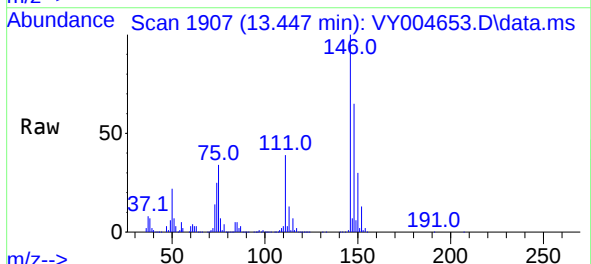
Tgt Ion:146 Resp: 205303
Ion Ratio Lower Upper
146 100
111 39.9 20.4 61.2
148 62.4 32.1 96.5

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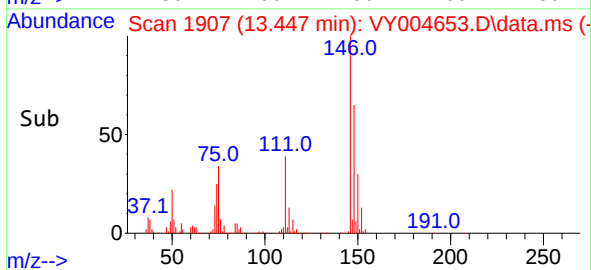
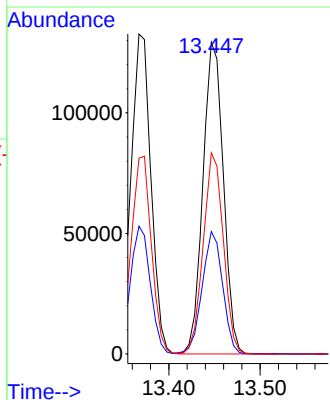
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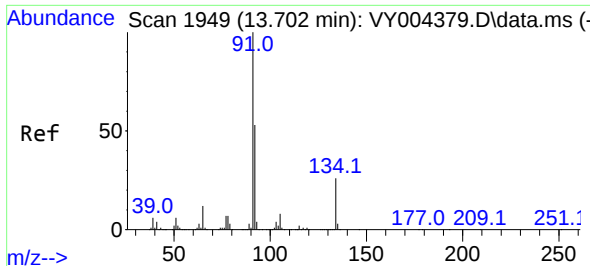


#88
1,4-Dichlorobenzene
Concen: 51.86 ug/l
RT: 13.447 min Scan# 1907
Delta R.T. -0.006 min
Lab File: VY004653.D
Acq: 29 Apr 2021 10:30



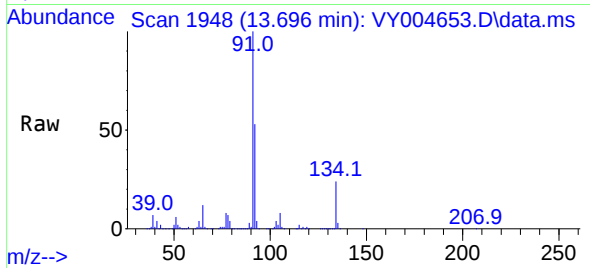
Tgt Ion:146 Resp: 200584
Ion Ratio Lower Upper
146 100
111 39.4 19.6 58.8
148 63.5 31.9 95.5





#89
n-Butylbenzene
Concen: 54.65 ug/l
RT: 13.696 min Scan# 1948
Delta R.T. -0.006 min
Lab File: VY004653.D
Acq: 29 Apr 2021 10:30

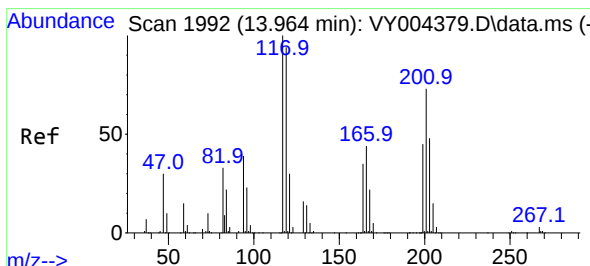
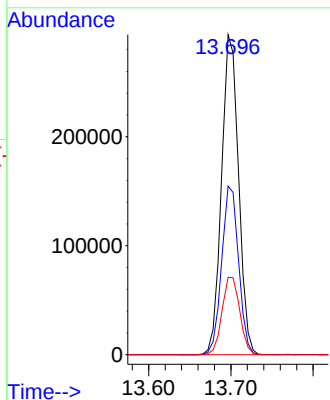
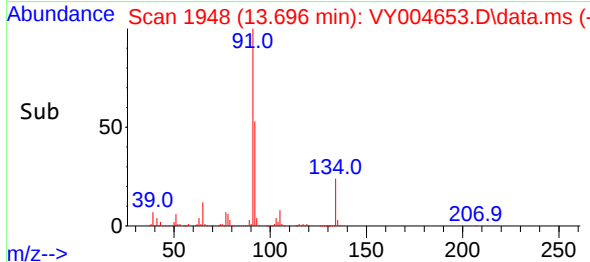
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050



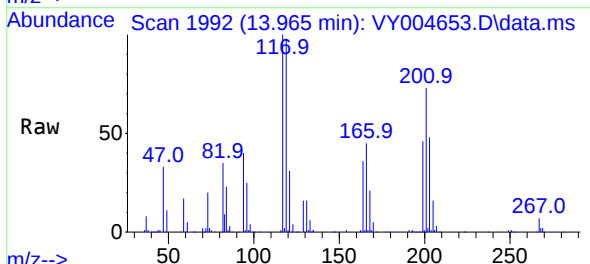
Tgt Ion: 91 Resp: 422650
Ion Ratio Lower Upper
91 100
92 52.4 26.6 79.8
134 25.2 12.7 38.1

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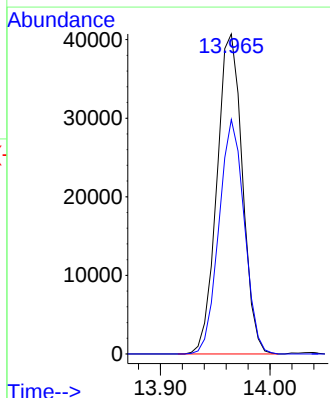
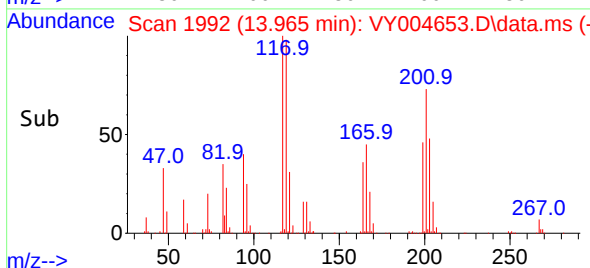
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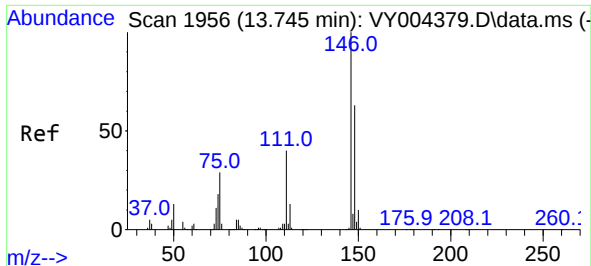


#90
Hexachloroethane
Concen: 60.47 ug/l
RT: 13.965 min Scan# 1992
Delta R.T. 0.000 min
Lab File: VY004653.D
Acq: 29 Apr 2021 10:30



Tgt Ion: 117 Resp: 65736
Ion Ratio Lower Upper
117 100
201 72.8 36.6 109.9





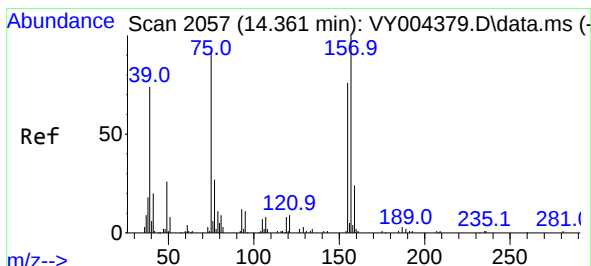
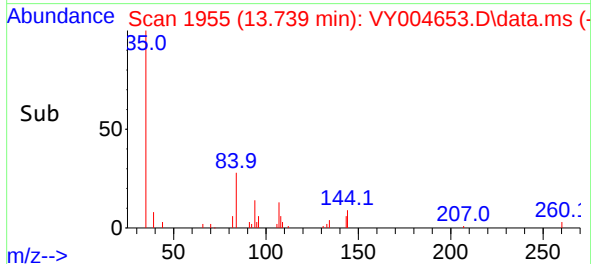
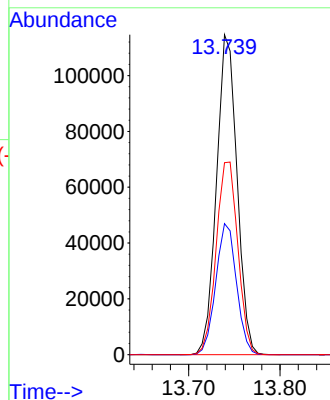
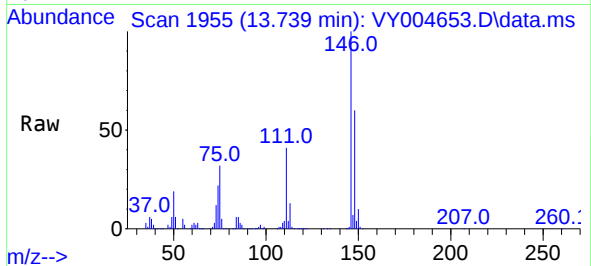
#91
1,2-Dichlorobenzene
Concen: 52.48 ug/l
RT: 13.739 min Scan# 1955
Delta R.T. -0.006 min
Lab File: VY004653.D
Acq: 29 Apr 2021 10:30

Tgt Ion:	146	Resp:	179008
Ion	Ratio	Lower	Upper
146	100		
111	41.4	20.9	62.7
148	63.6	31.9	95.5

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

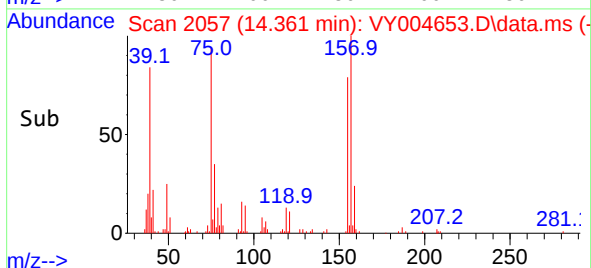
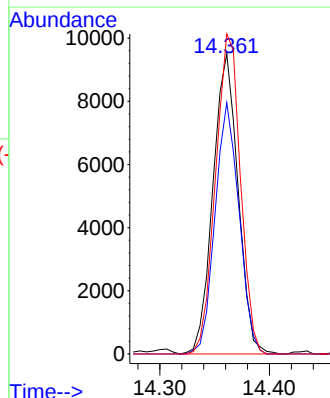
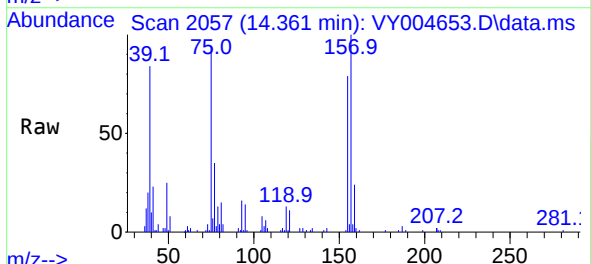
Manual Integrations
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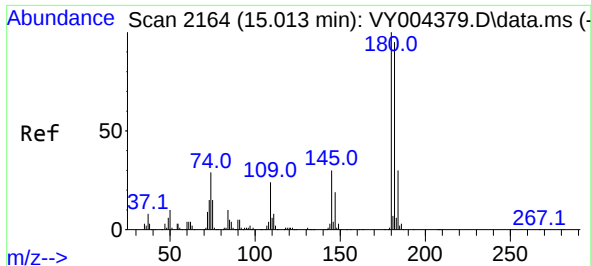
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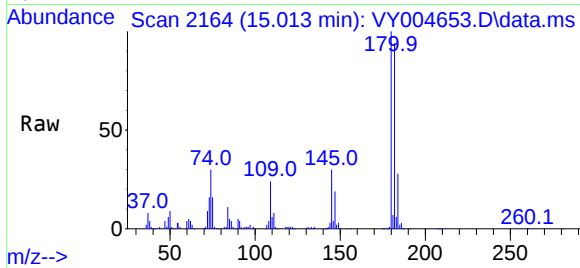
#92
1,2-Dibromo-3-Chloropropane
Concen: 48.56 ug/l
RT: 14.361 min Scan# 2057
Delta R.T. 0.000 min
Lab File: VY004653.D
Acq: 29 Apr 2021 10:30

Tgt Ion:	75	Resp:	15132
Ion	Ratio	Lower	Upper
75	100		
155	79.9	40.6	121.8
157	105.5	53.0	159.0

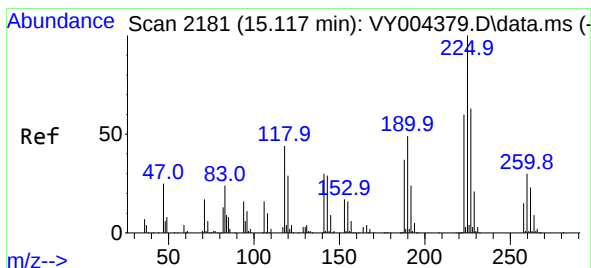
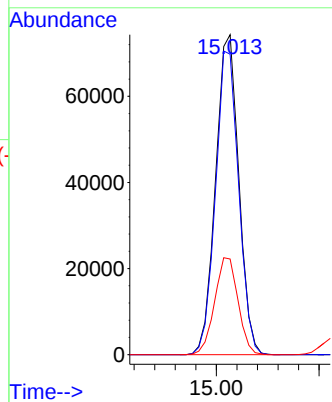
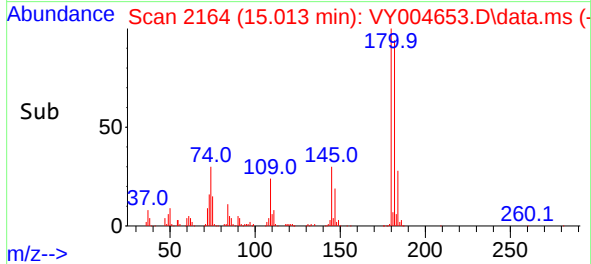




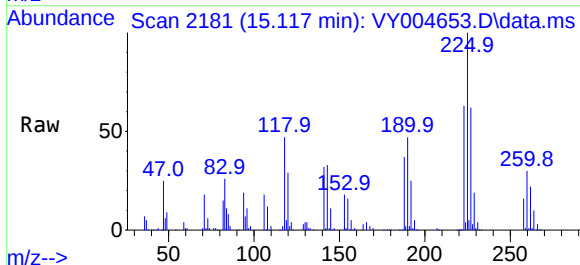
#93
1,2,4-Trichlorobenzene
Concen: 51.44 ug/l
RT: 15.013 min Scan# 2164
Delta R.T. 0.000 min
Lab File: VY004653.D
Acq: 29 Apr 2021 10:30



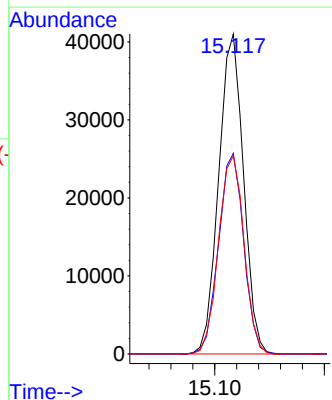
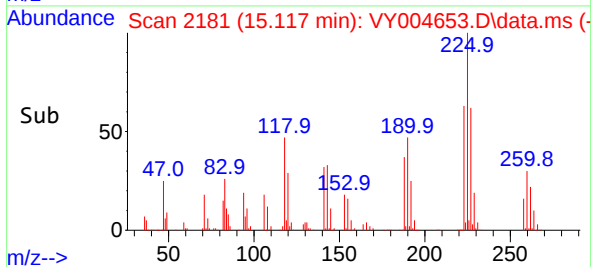
Tgt Ion:180 Resp: 116020
Ion Ratio Lower Upper
180 100
182 94.9 47.3 141.8
145 30.7 15.5 46.5



#94
Hexachlorobutadiene
Concen: 54.66 ug/l
RT: 15.117 min Scan# 2181
Delta R.T. 0.000 min
Lab File: VY004653.D
Acq: 29 Apr 2021 10:30



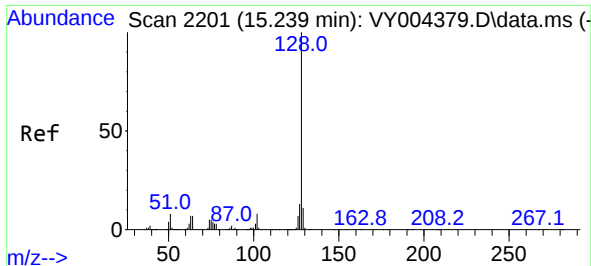
Tgt Ion:225 Resp: 64361
Ion Ratio Lower Upper
225 100
223 63.4 31.3 93.9
227 63.5 32.2 96.6



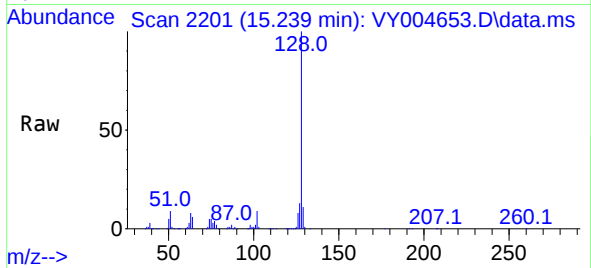
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

Manual Integrations
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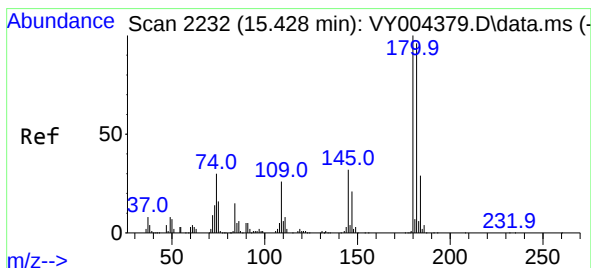
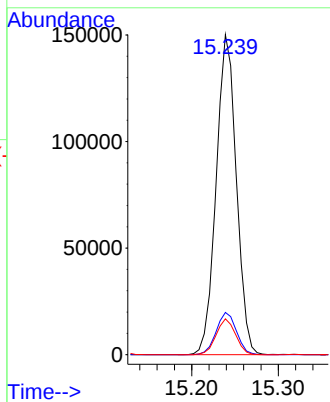
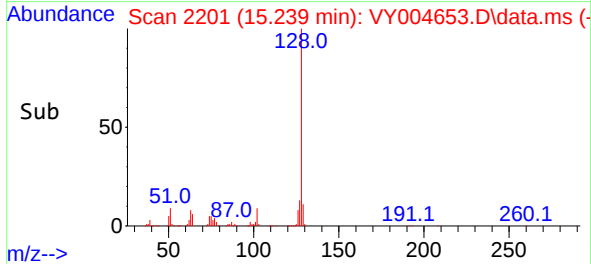
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4/30/2021 10:49:05 AM



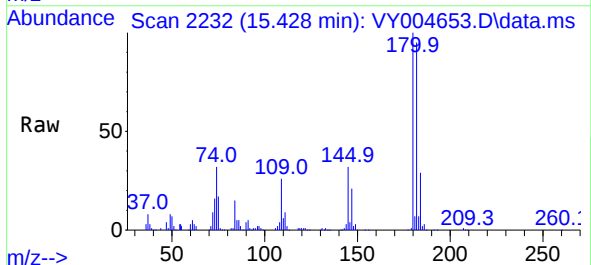
#95
Naphthalene
Concen: 49.53 ug/l
RT: 15.239 min Scan# 2201
Delta R.T. 0.000 min
Lab File: VY004653.D
Acq: 29 Apr 2021 10:30



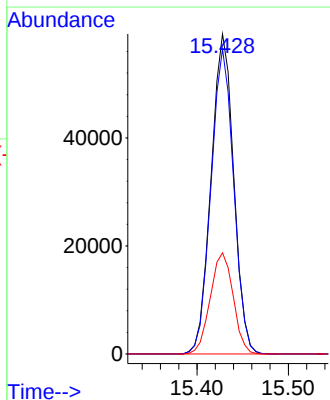
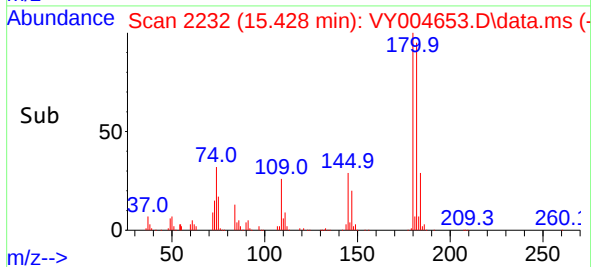
Tgt Ion:128 Resp: 242844
Ion Ratio Lower Upper
128 100
127 13.3 10.2 15.2
129 10.8 8.8 13.2



#96
1,2,3-Trichlorobenzene
Concen: 51.09 ug/l
RT: 15.428 min Scan# 2232
Delta R.T. 0.000 min
Lab File: VY004653.D
Acq: 29 Apr 2021 10:30



Tgt Ion:180 Resp: 101648
Ion Ratio Lower Upper
180 100
182 95.4 47.6 142.8
145 32.0 16.3 48.8



Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

Manual Integrations
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