

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY020321\
 Data File : VY003959.D
 Acq On : 03 Feb 2021 14:39
 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
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MMDadoda
 2/4/2021 11:08:16 AM

Quant Time: Feb 04 01:18:30 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y012821S.M
 Quant Title : SW846 8260
 QLast Update : Mon Feb 01 00:38:02 2021
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.801	168	114891	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.697	114	165519	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.496	117	152427	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.428	152	81070	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.149	65	55712	44.10	ug/l	0.00
Spiked Amount 50.000	Range 50 - 163		Recovery =	88.20%		
35) Dibromofluoromethane	7.728	113	48163	49.77	ug/l	0.00
Spiked Amount 50.000	Range 54 - 147		Recovery =	99.54%		
50) Toluene-d8	10.185	98	181850	47.88	ug/l	0.00
Spiked Amount 50.000	Range 49 - 140		Recovery =	95.76%		
62) 4-Bromofluorobenzene	12.483	95	68001	49.12	ug/l	0.00
Spiked Amount 50.000	Range 25 - 144		Recovery =	98.24%		
Target Compounds					Qvalue	
2) Dichlorodifluoromethane	1.912	85	48984	43.01	ug/l	98
3) Chloromethane	2.119	50	56853	39.64	ug/l	95
4) Vinyl Chloride	2.259	62	62190	41.59	ug/l	99
5) Bromomethane	2.662	94	45416	42.63	ug/l	91
6) Chloroethane	2.808	64	40737	43.46	ug/l	97
7) Trichlorofluoromethane	3.137	101	95453	46.06	ug/l	93
8) Diethyl Ether	3.540	74	28240	43.56	ug/l	97
9) 1,1,2-Trichlorotrifluo...	3.905	101	49827	46.58	ug/l	96
10) Methyl Iodide	4.107	142	64564	48.79	ug/l	97
11) Tert butyl alcohol	4.972	59	25465	217.48	ug/l	96
12) 1,1-Dichloroethene	3.887	96	48295	46.57	ug/l	96
13) Acrolein	3.741	56	24774	212.71	ug/l	98
14) Allyl chloride	4.497	41	85244	44.64	ug/l	97
15) Acrylonitrile	5.180	53	70954	215.04	ug/l	100
16) Acetone	3.960	43	81032	261.29	ug/l	97
17) Carbon Disulfide	4.210	76	152598	44.77	ug/l	96
18) Methyl Acetate	4.497	43	33239	43.00	ug/l	97
19) Methyl tert-butyl Ether	5.241	73	139466	44.04	ug/l	93
20) Methylene Chloride	4.735	84	57909	43.98	ug/l	93
21) trans-1,2-Dichloroethene	5.241	96	54735	45.86	ug/l	89
22) Diisopropyl ether	6.137	45	169218	44.54	ug/l	94
23) Vinyl Acetate	6.076	43	569841	220.12	ug/l	96
24) 1,1-Dichloroethane	6.033	63	93383	44.34	ug/l	99
25) 2-Butanone	6.996	43	100050	226.43	ug/l	95
26) 2,2-Dichloropropane	6.996	77	91338	45.51	ug/l	99
27) cis-1,2-Dichloroethene	6.996	96	59649	45.04	ug/l	98
28) Bromochloromethane	7.350	49	43765	48.24	ug/l #	82
29) Tetrahydrofuran	7.362	42	60468	214.71	ug/l	92
30) Chloroform	7.521	83	98507	44.50	ug/l	98
31) Cyclohexane	7.795	56	89775	42.32	ug/l	92
32) 1,1,1-Trichloroethane	7.716	97	92527	45.32	ug/l	97
36) 1,1-Dichloropropene	7.923	75	76639	45.78	ug/l	99
37) Ethyl Acetate	7.082	43	43517	45.96	ug/l	98
38) Carbon Tetrachloride	7.905	117	85479	47.26	ug/l	97
39) Methylcyclohexane	9.185	83	95056	47.64	ug/l	98
40) Benzene	8.167	78	213216	46.07	ug/l	98

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.338	41	26758m	42.84	ug/l	
42) 1,2-Dichloroethane	8.246	62	71085	44.62	ug/l	99
43) Isopropyl Acetate	8.283	43	80038	43.45	ug/l	95
44) Trichloroethene	8.947	130	61775	48.31	ug/l	93
45) 1,2-Dichloropropane	9.222	63	53120	46.37	ug/l	97
46) Dibromomethane	9.313	93	29959	45.77	ug/l	94
47) Bromodichloromethane	9.502	83	77691	45.89	ug/l	97
48) Methyl methacrylate	9.295	41	39279	43.65	ug/l	95
49) 1,4-Dioxane	9.301	88	6525	937.33	ug/l	87
51) 4-Methyl-2-Pentanone	10.075	43	209073	222.24	ug/l	96
52) Toluene	10.246	92	138017	47.25	ug/l	96
53) t-1,3-Dichloropropene	10.471	75	83471	46.81	ug/l	100
54) cis-1,3-Dichloropropene	9.935	75	91612	46.33	ug/l	93
55) 1,1,2-Trichloroethane	10.648	97	43210	47.62	ug/l	95
56) Ethyl methacrylate	10.514	69	60357	46.60	ug/l	94
57) 1,3-Dichloropropane	10.794	76	74389	45.77	ug/l	99
58) 2-Chloroethyl Vinyl ether	9.789	63	135780	231.18	ug/l	97
59) 2-Hexanone	10.837	43	152844	231.78	ug/l	95
60) Dibromochloromethane	10.990	129	56239	47.56	ug/l	99
61) 1,2-Dibromoethane	11.093	107	42413	46.72	ug/l	99
64) Tetrachloroethene	10.721	164	65317	47.79	ug/l	96
65) Chlorobenzene	11.520	112	147124	47.62	ug/l	100
66) 1,1,1,2-Tetrachloroethane	11.593	131	57101	47.37	ug/l	99
67) Ethyl Benzene	11.593	91	275762	47.60	ug/l	100
68) m/p-Xylenes	11.703	106	204882	95.43	ug/l	100
69) o-Xylene	12.032	106	95885	48.01	ug/l	100
70) Styrene	12.044	104	165496	48.03	ug/l	99
71) Bromoform	12.209	173	37544	48.67	ug/l #	99
73) Isopropylbenzene	12.331	105	268856	46.33	ug/l	99
74) N-amyl acetate	12.148	43	74610	43.74	ug/l	95
75) 1,1,2,2-Tetrachloroethane	12.587	83	48432	46.02	ug/l	99
76) 1,2,3-Trichloropropane	12.636	75	34935m	42.77	ug/l	
77) Bromobenzene	12.611	156	67105	46.66	ug/l	95
78) n-propylbenzene	12.672	91	317935	46.05	ug/l	100
79) 2-Chlorotoluene	12.758	91	178951	45.26	ug/l	99
80) 1,3,5-Trimethylbenzene	12.812	105	230572	46.30	ug/l	99
81) trans-1,4-Dichloro-2-b...	12.380	75	19341	45.26	ug/l	98
82) 4-Chlorotoluene	12.855	91	190453	45.54	ug/l	100
83) tert-Butylbenzene	13.075	119	199020	48.07	ug/l	96
84) 1,2,4-Trimethylbenzene	13.123	105	228836	45.85	ug/l	99
85) sec-Butylbenzene	13.257	105	270891	47.22	ug/l	100
86) p-Isopropyltoluene	13.373	119	252844	47.24	ug/l	98
87) 1,3-Dichlorobenzene	13.367	146	128668	47.47	ug/l	99
88) 1,4-Dichlorobenzene	13.446	146	125778	46.98	ug/l	100
89) n-Butylbenzene	13.696	91	230169	46.32	ug/l	99
90) Hexachloroethane	13.965	117	45754	46.70	ug/l	98
91) 1,2-Dichlorobenzene	13.739	146	112563	46.61	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	14.361	75	8949	41.25	ug/l	84
93) 1,2,4-Trichlorobenzene	15.007	180	81159	48.55	ug/l	98
94) Hexachlorobutadiene	15.111	225	52129	48.53	ug/l	98
95) Naphthalene	15.239	128	146534	46.71	ug/l	99
96) 1,2,3-Trichlorobenzene	15.428	180	69781	48.46	ug/l	99

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

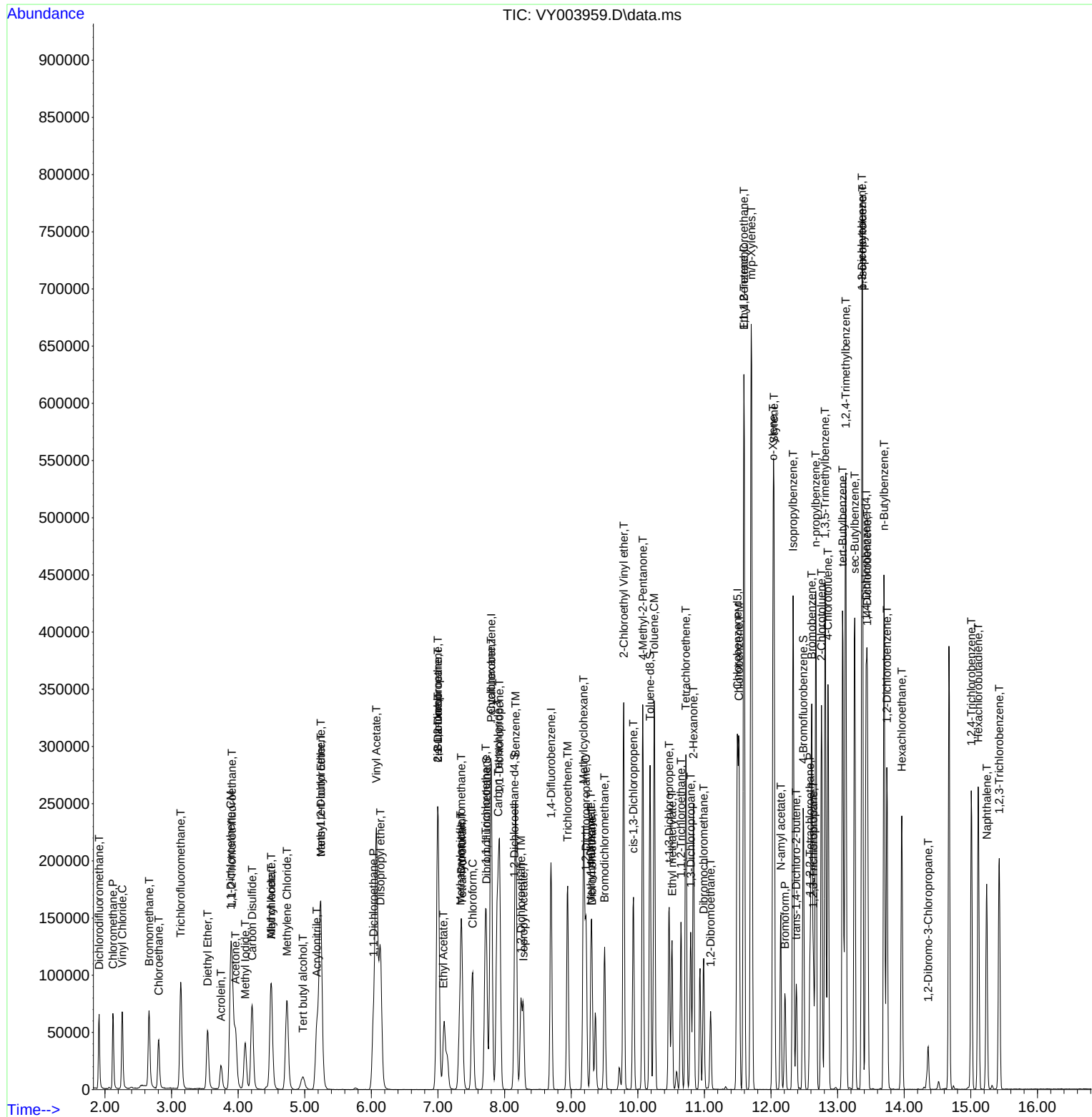
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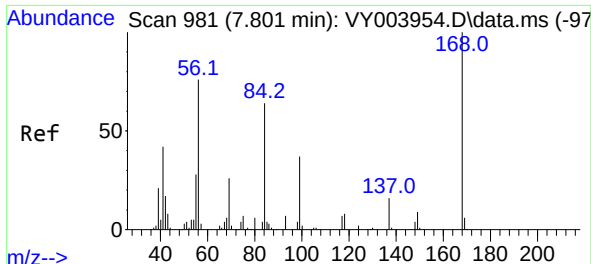
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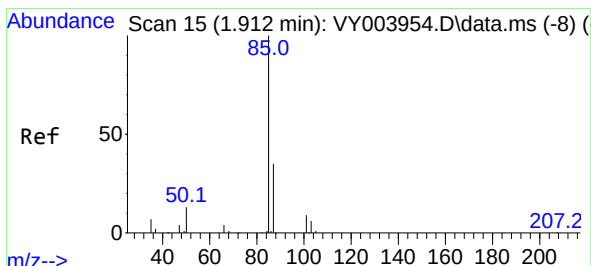
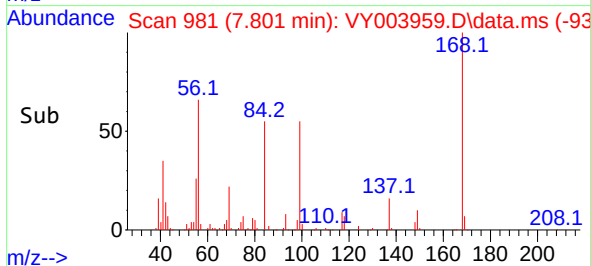
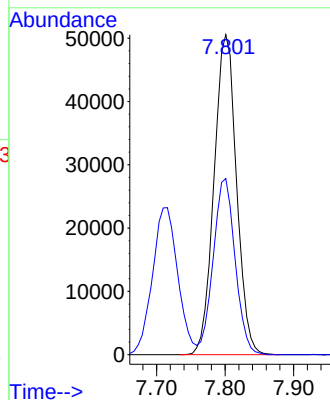
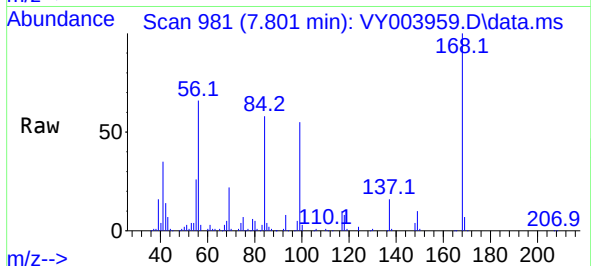
#1
Pentafluorobenzene
Concen: 50.00 ug/l
RT: 7.801 min Scan# 981
Delta R.T. 0.000 min
Lab File: VY003959.D
Acq: 03 Feb 2021 14:39

Tgt Ion: 168 Resp: 114891
Ion Ratio Lower Upper
168 100
99 55.1 46.1 69.1

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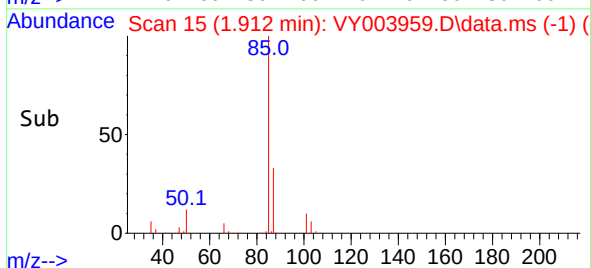
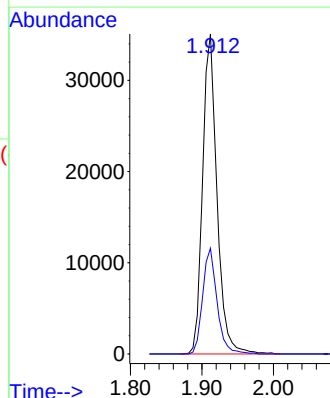
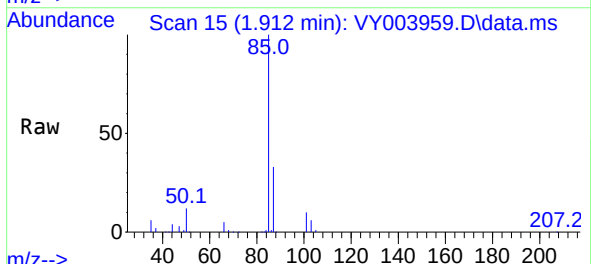
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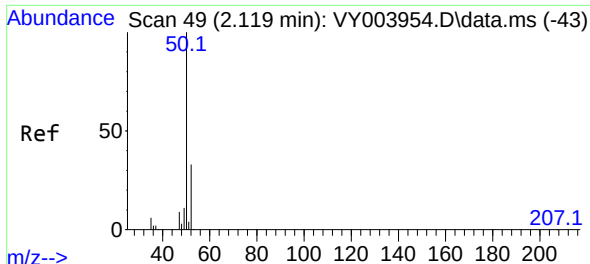
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#2
Dichlorodifluoromethane
Concen: 43.01 ug/l
RT: 1.912 min Scan# 15
Delta R.T. -0.000 min
Lab File: VY003959.D
Acq: 03 Feb 2021 14:39

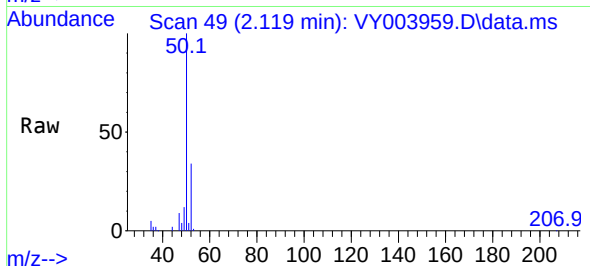
Tgt Ion: 85 Resp: 48984
Ion Ratio Lower Upper
85 100
87 33.0 17.0 51.0





#3
Chloromethane
Concen: 39.64 ug/l
RT: 2.119 min Scan# 49
Delta R.T. 0.000 min
Lab File: VY003959.D
Acq: 03 Feb 2021 14:39

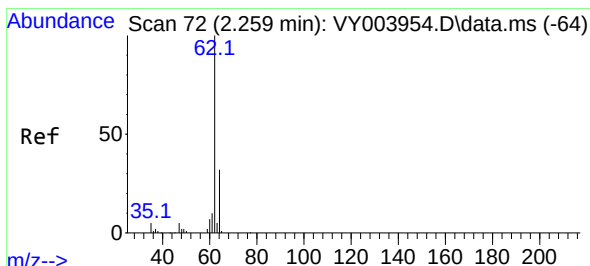
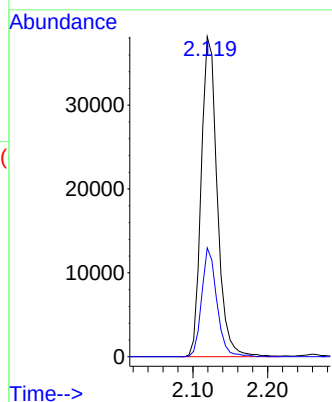
Instrument :
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ClientSampleId :
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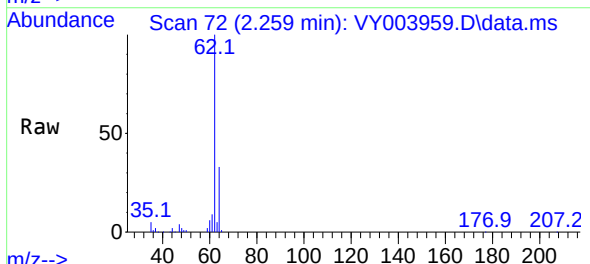
Tgt Ion: 50 Resp: 56853
Ion Ratio Lower Upper
50 100
52 34.0 25.2 37.8

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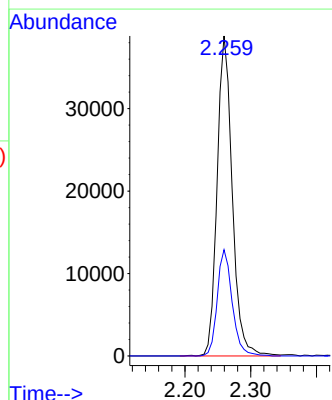
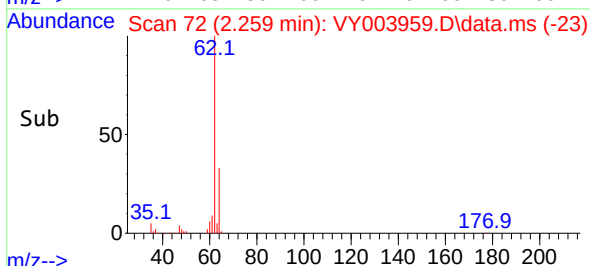
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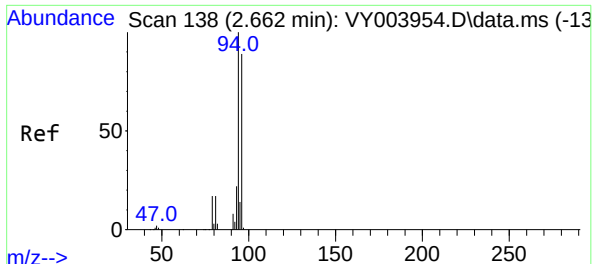


#4
Vinyl Chloride
Concen: 41.59 ug/l
RT: 2.259 min Scan# 72
Delta R.T. 0.000 min
Lab File: VY003959.D
Acq: 03 Feb 2021 14:39



Tgt Ion: 62 Resp: 62190
Ion Ratio Lower Upper
62 100
64 33.2 26.2 39.2





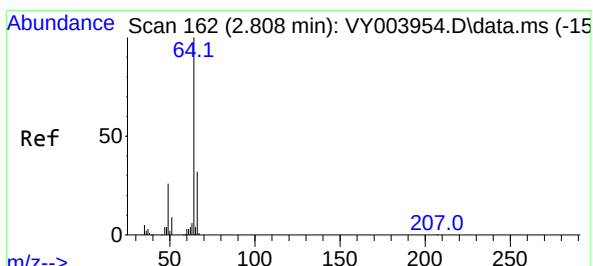
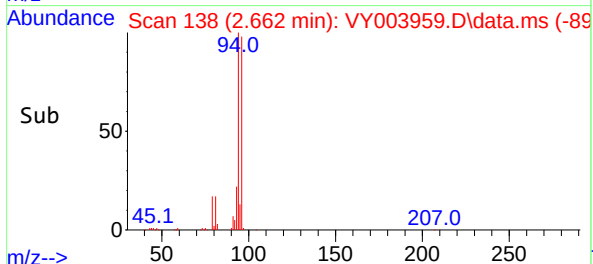
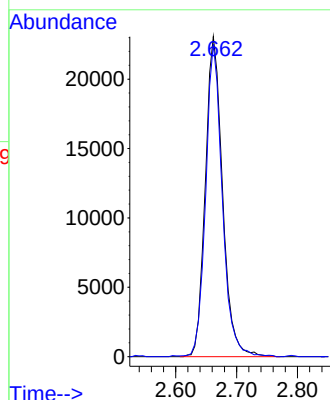
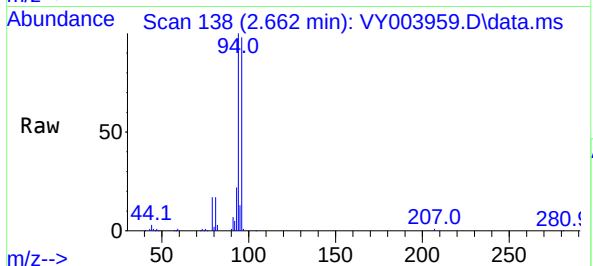
#5
Bromomethane
Concen: 42.63 ug/l
RT: 2.662 min Scan# 138
Delta R.T. 0.000 min
Lab File: VY003959.D
Acq: 03 Feb 2021 14:39

Tgt Ion: 94 Resp: 45416
Ion Ratio Lower Upper
94 100
96 97.7 71.4 107.0

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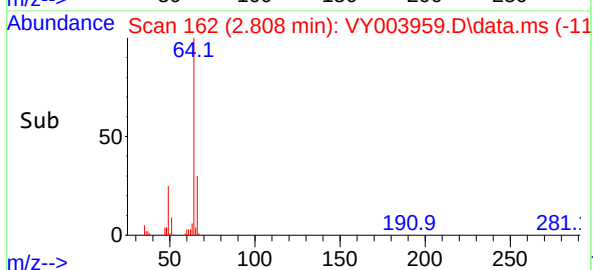
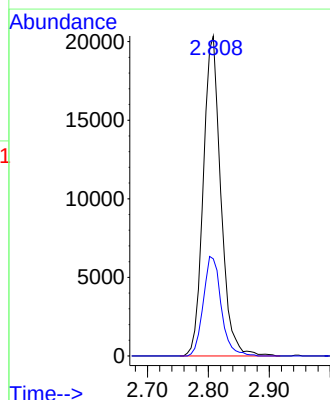
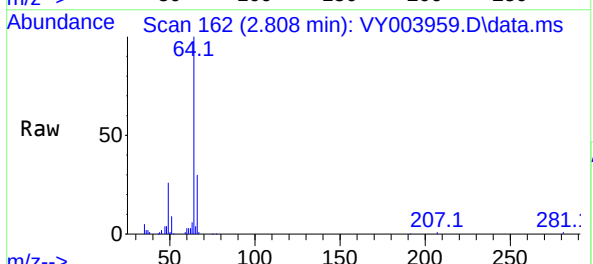
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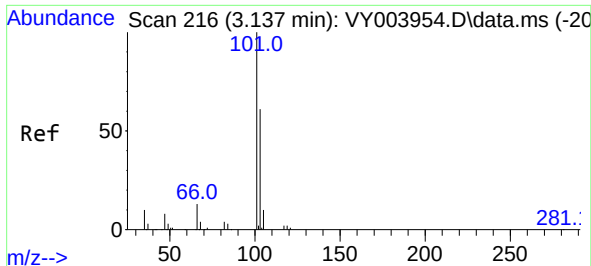
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#6
Chloroethane
Concen: 43.46 ug/l
RT: 2.808 min Scan# 162
Delta R.T. 0.000 min
Lab File: VY003959.D
Acq: 03 Feb 2021 14:39

Tgt Ion: 64 Resp: 40737
Ion Ratio Lower Upper
64 100
66 30.3 25.6 38.4





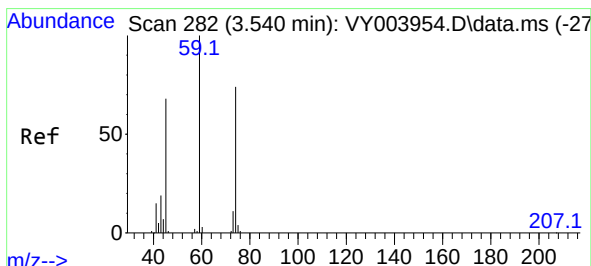
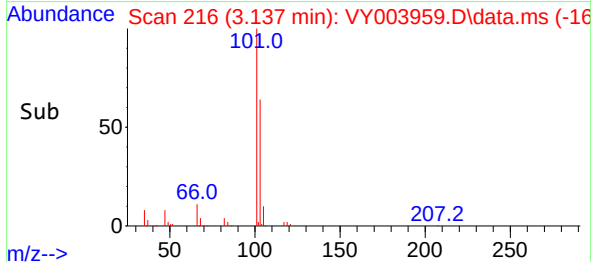
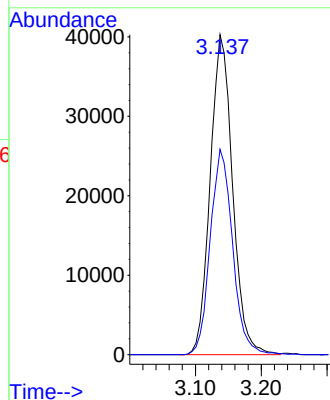
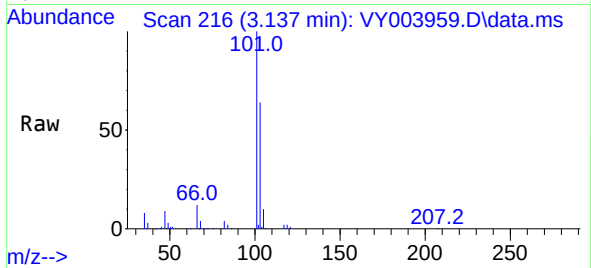
#7
Trichlorofluoromethane
Concen: 46.06 ug/l
RT: 3.137 min Scan# 216
Delta R.T. 0.000 min
Lab File: VY003959.D
Acq: 03 Feb 2021 14:39

Tgt Ion: 101 Resp: 95453
Ion Ratio Lower Upper
101 100
103 64.2 47.4 71.0

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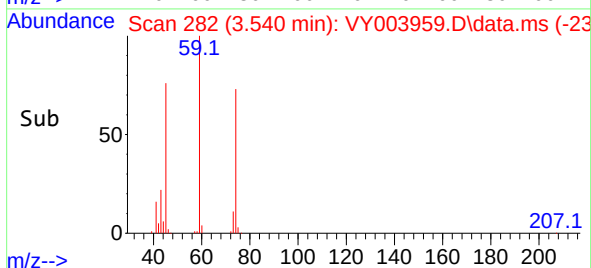
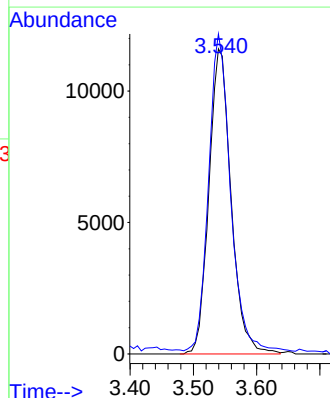
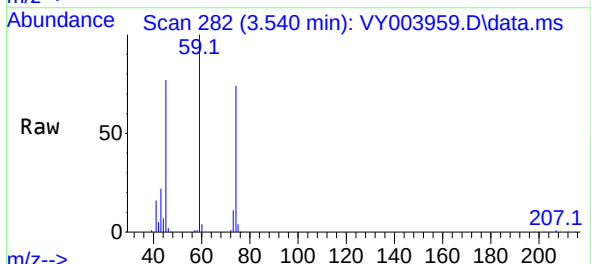
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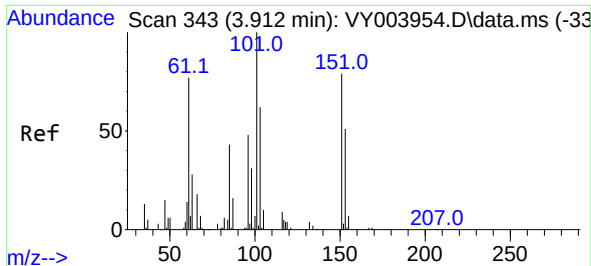
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#8
Diethyl Ether
Concen: 43.56 ug/l
RT: 3.540 min Scan# 282
Delta R.T. 0.000 min
Lab File: VY003959.D
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Tgt Ion: 74 Resp: 28240
Ion Ratio Lower Upper
74 100
45 102.5 53.0 159.0





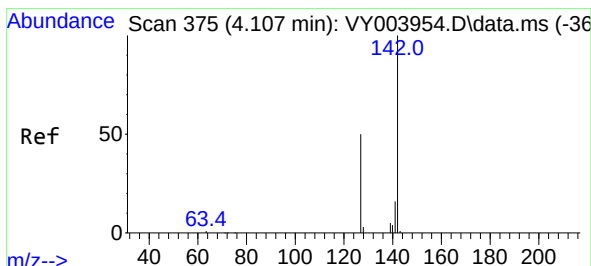
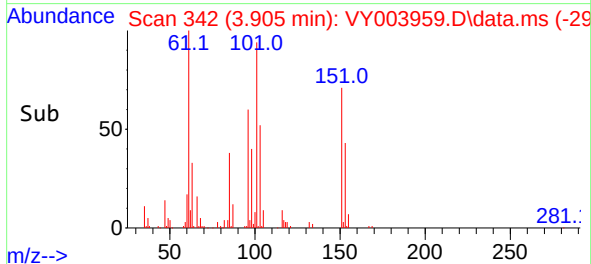
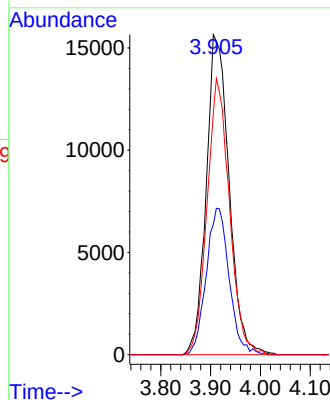
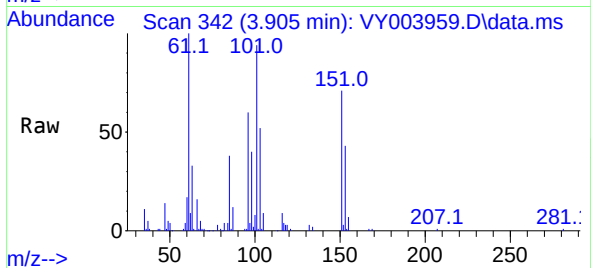
#9
1,1,2-Trichlorotrifluoroethane
Concen: 46.58 ug/l
RT: 3.905 min Scan# 342
Delta R.T. -0.006 min
Lab File: VY003959.D
Acq: 03 Feb 2021 14:39

Tgt Ion:101 Resp: 49827
Ion Ratio Lower Upper
101 100
85 46.0 37.0 55.4
151 84.6 63.6 95.4

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

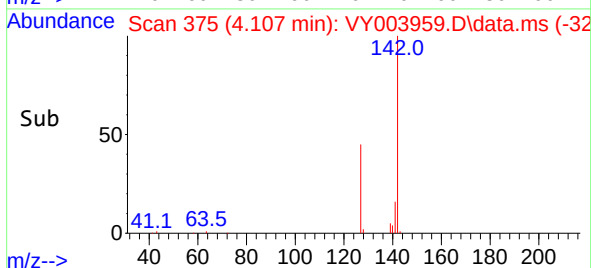
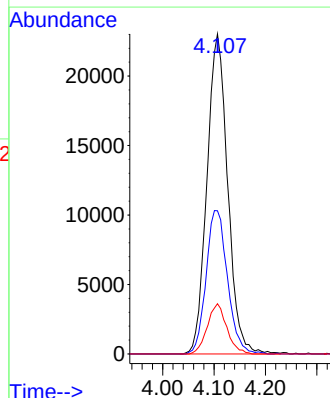
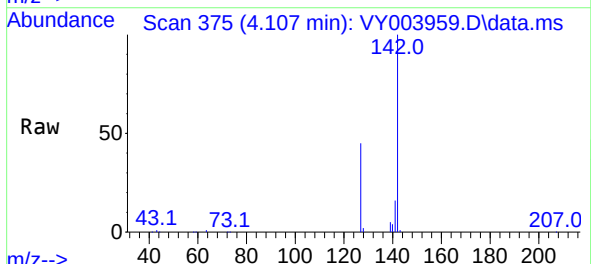
Manual Integrations
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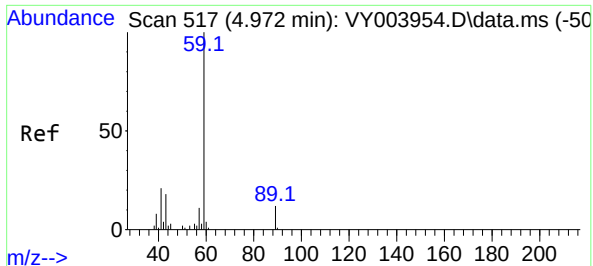
MMDadoda
2/4/2021 11:08:16 AM



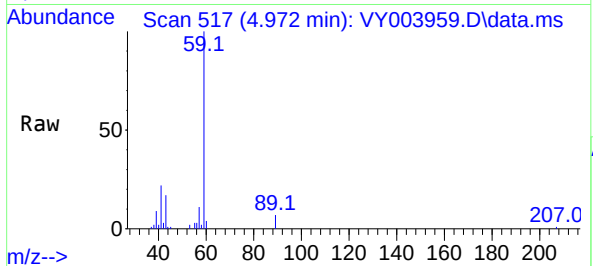
#10
Methyl Iodide
Concen: 48.79 ug/l
RT: 4.107 min Scan# 375
Delta R.T. 0.000 min
Lab File: VY003959.D
Acq: 03 Feb 2021 14:39

Tgt Ion:142 Resp: 64564
Ion Ratio Lower Upper
142 100
127 46.2 38.7 58.1
141 14.8 12.7 19.1

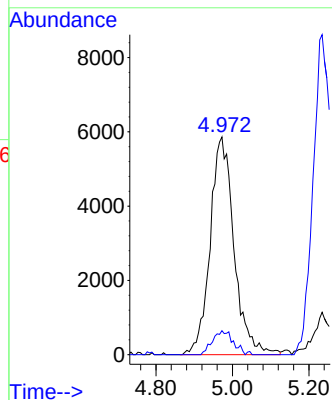
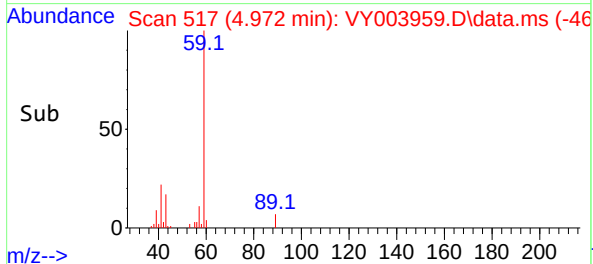




#11
Tert butyl alcohol
Concen: 217.48 ug/l
RT: 4.972 min Scan# 517
Delta R.T. 0.000 min
Lab File: VY003959.D
Acq: 03 Feb 2021 14:39



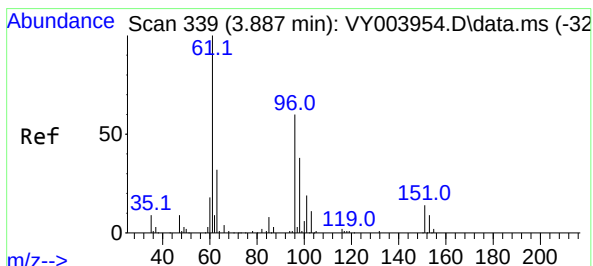
Tgt Ion: 59 Resp: 25465
Ion Ratio Lower Upper
59 100
57 9.4 6.4 9.6



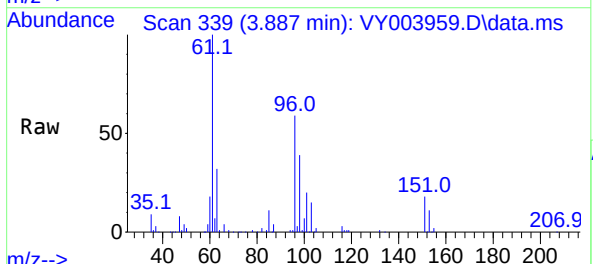
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

Manual Integrations
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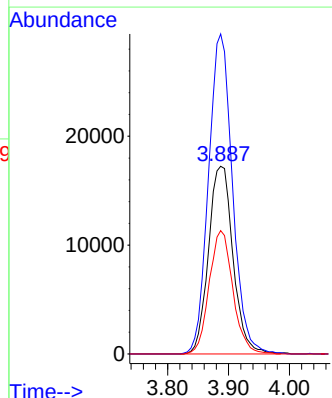
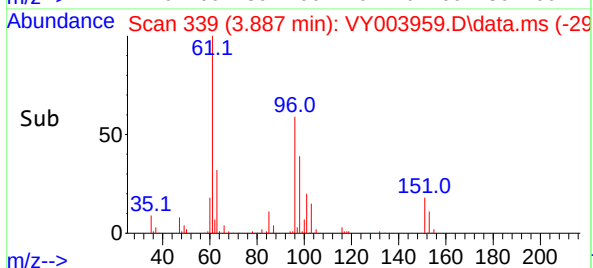
MMDadoda
2/4/2021 11:08:16 AM

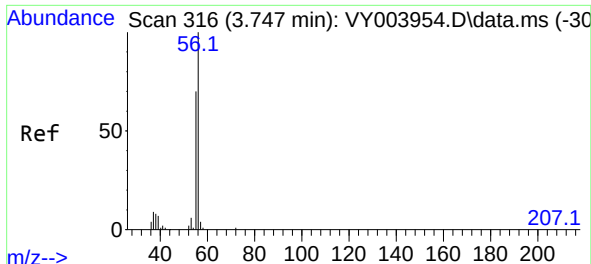


#12
1,1-Dichloroethene
Concen: 46.57 ug/l
RT: 3.887 min Scan# 339
Delta R.T. 0.000 min
Lab File: VY003959.D
Acq: 03 Feb 2021 14:39

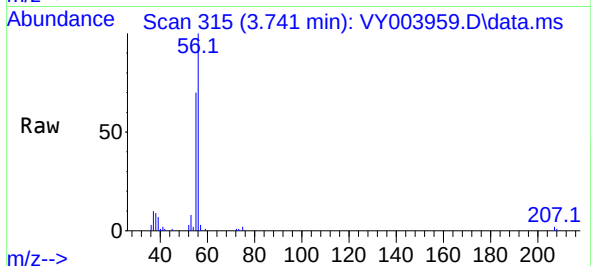


Tgt Ion: 96 Resp: 48295
Ion Ratio Lower Upper
96 100
61 170.5 132.9 199.3
98 65.7 48.6 73.0

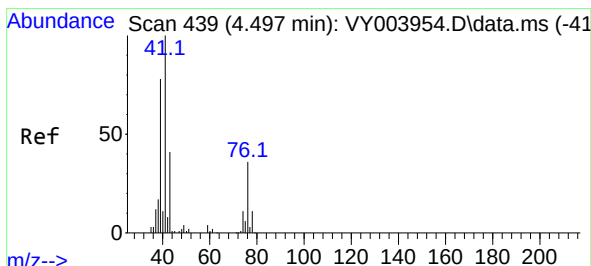
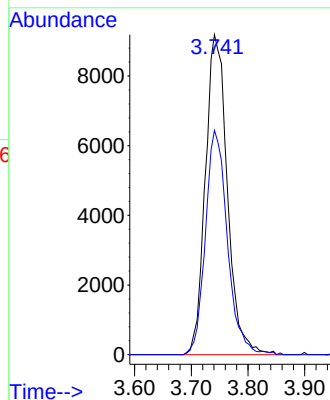
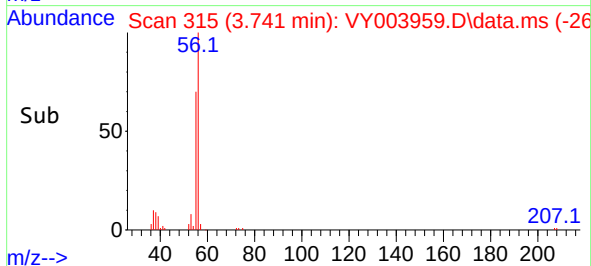




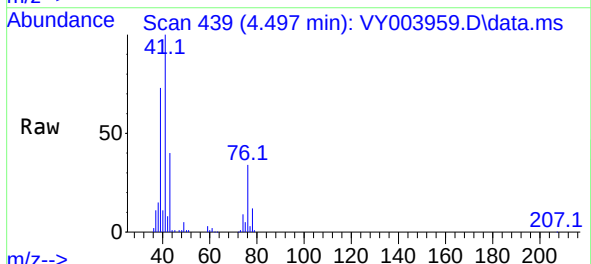
#13
Acrolein
Concen: 212.71 ug/l
RT: 3.741 min Scan# 315
Delta R.T. -0.006 min
Lab File: VY003959.D
Acq: 03 Feb 2021 14:39



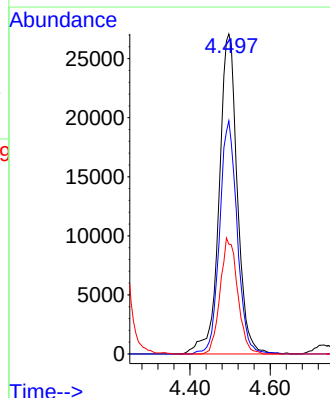
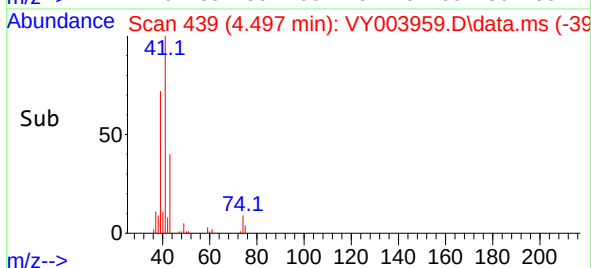
Tgt Ion: 56 Resp: 24774
Ion Ratio Lower Upper
56 100
55 70.2 55.0 82.4



#14
Allyl chloride
Concen: 44.64 ug/l
RT: 4.497 min Scan# 439
Delta R.T. 0.000 min
Lab File: VY003959.D
Acq: 03 Feb 2021 14:39



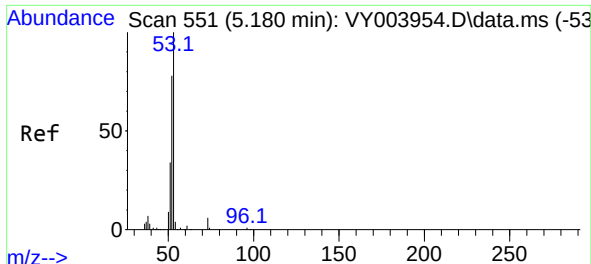
Tgt Ion: 41 Resp: 85244
Ion Ratio Lower Upper
41 100
39 70.3 55.2 82.8
76 34.7 25.0 37.4



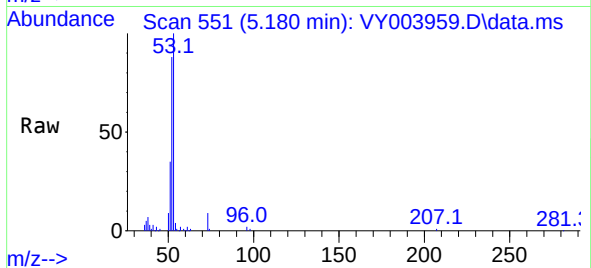
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

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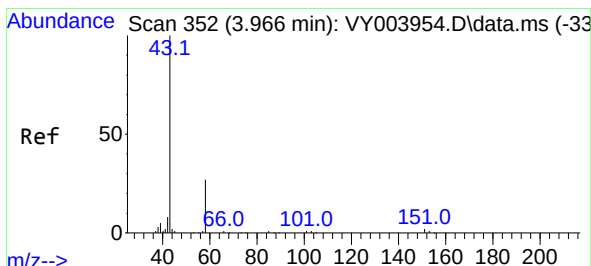
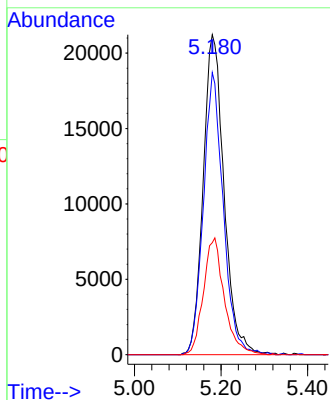
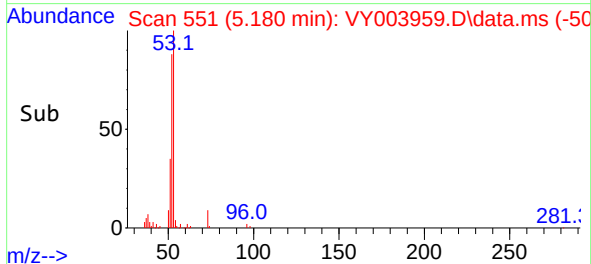
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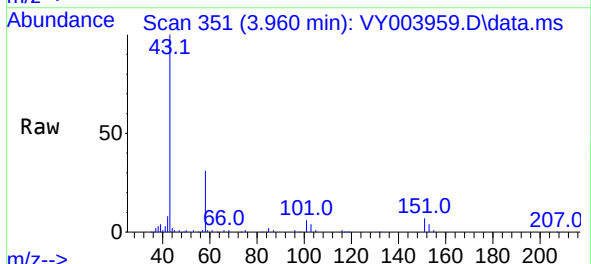
#15
Acrylonitrile
Concen: 215.04 ug/l
RT: 5.180 min Scan# 551
Delta R.T. 0.000 min
Lab File: VY003959.D
Acq: 03 Feb 2021 14:39



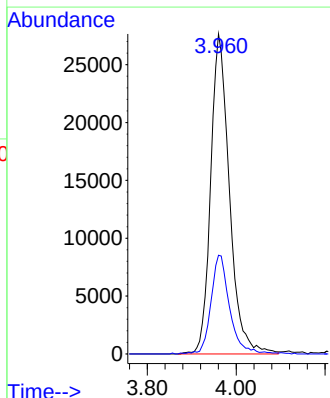
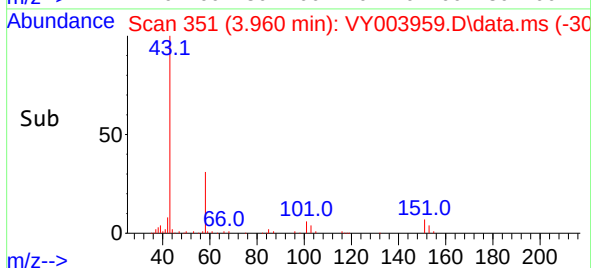
Tgt Ion: 53 Resp: 70954
Ion Ratio Lower Upper
53 100
52 83.9 67.1 100.7
51 36.6 29.3 43.9



#16
Acetone
Concen: 261.29 ug/l
RT: 3.960 min Scan# 351
Delta R.T. -0.006 min
Lab File: VY003959.D
Acq: 03 Feb 2021 14:39



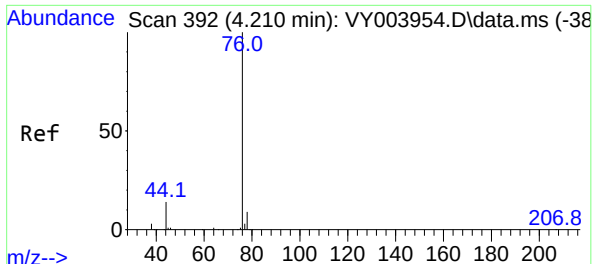
Tgt Ion: 43 Resp: 81032
Ion Ratio Lower Upper
43 100
58 30.9 23.4 35.0



Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

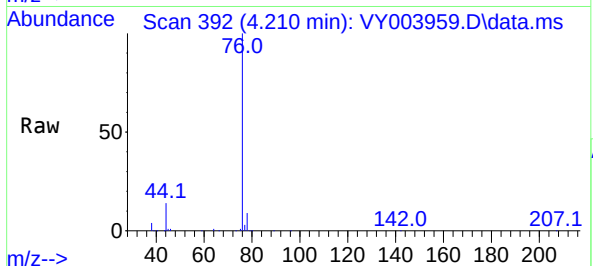
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#17
Carbon Disulfide
Concen: 44.77 ug/l
RT: 4.210 min Scan# 392
Delta R.T. 0.000 min
Lab File: VY003959.D
Acq: 03 Feb 2021 14:39

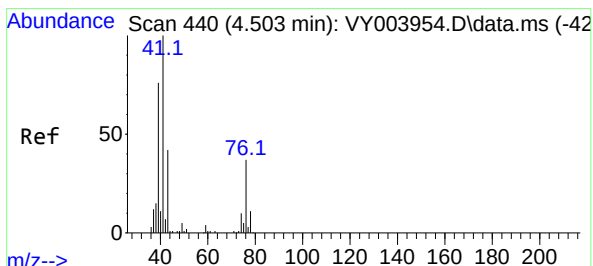
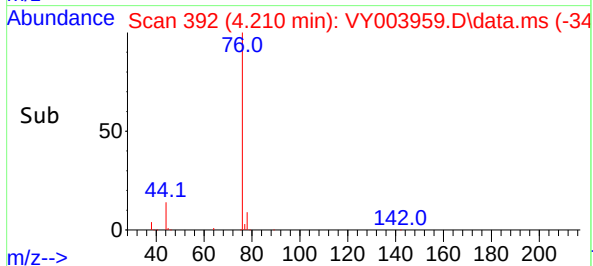
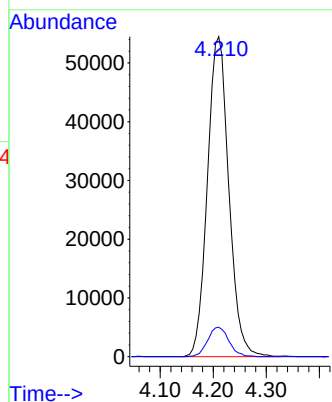
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050



Tgt Ion: 76 Resp: 152598
Ion Ratio Lower Upper
76 100
78 9.2 6.3 9.5

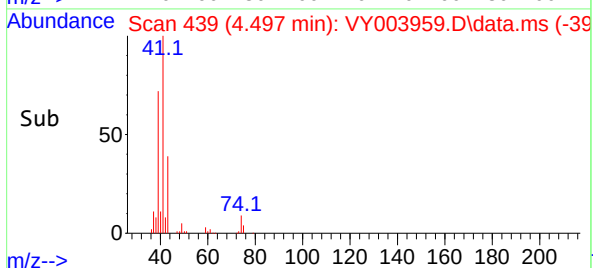
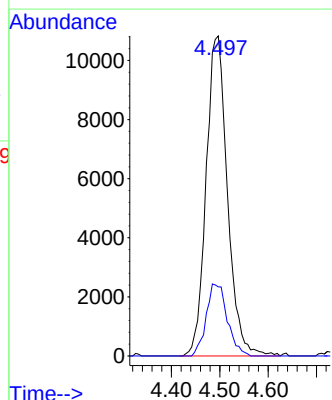
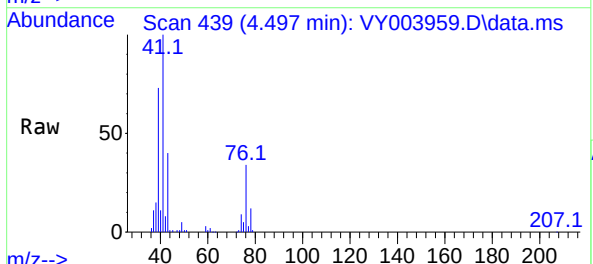
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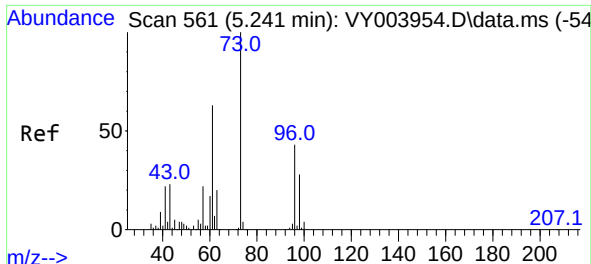
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#18
Methyl Acetate
Concen: 43.00 ug/l
RT: 4.497 min Scan# 439
Delta R.T. -0.006 min
Lab File: VY003959.D
Acq: 03 Feb 2021 14:39

Tgt Ion: 43 Resp: 33239
Ion Ratio Lower Upper
43 100
74 22.1 16.7 25.1





#19

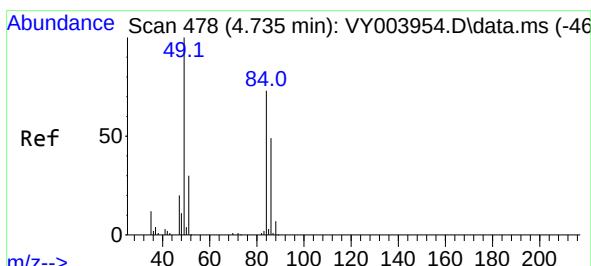
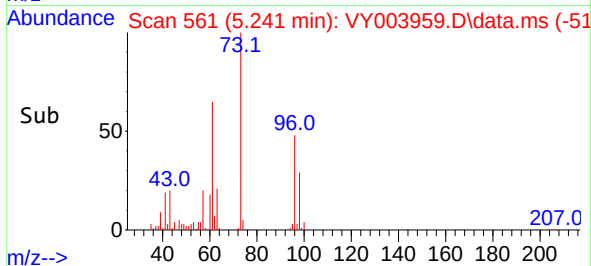
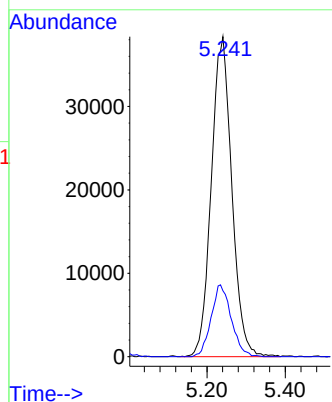
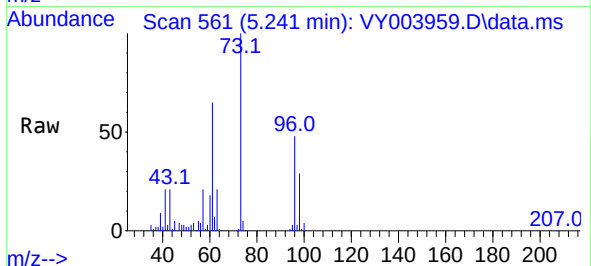
Methyl tert-butyl Ether
Concen: 44.04 ug/l
RT: 5.241 min Scan# 561
Delta R.T. 0.000 min
Lab File: VY003959.D
Acq: 03 Feb 2021 14:39

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

Tgt Ion: 73 Resp: 139466
Ion Ratio Lower Upper
73 100
57 20.6 19.0 28.6

Manual Integrations
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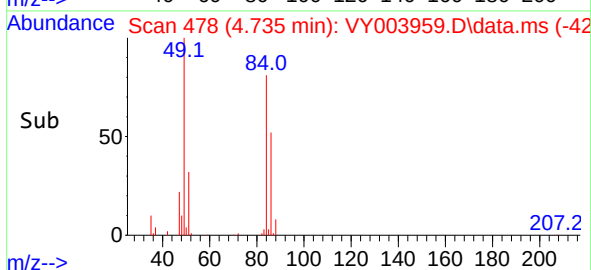
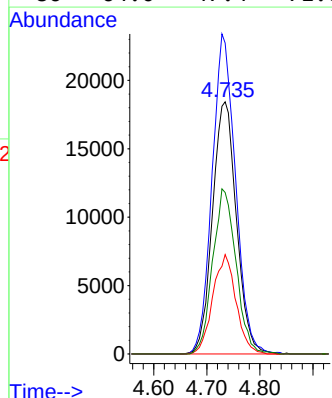
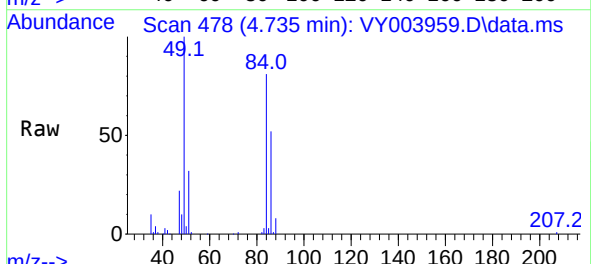
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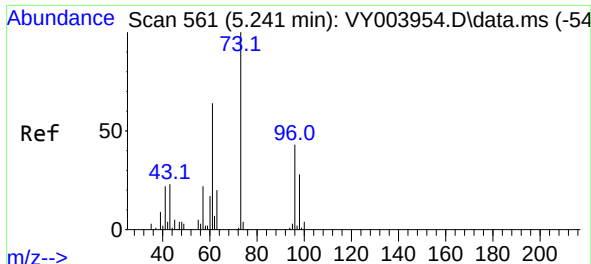


#20

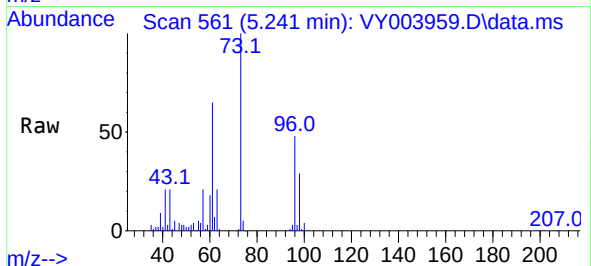
Methylene Chloride
Concen: 43.98 ug/l
RT: 4.735 min Scan# 478
Delta R.T. 0.000 min
Lab File: VY003959.D
Acq: 03 Feb 2021 14:39

Tgt Ion: 84 Resp: 57909
Ion Ratio Lower Upper
84 100
49 123.3 107.0 160.4
51 39.4 31.9 47.9
86 64.0 47.4 71.0

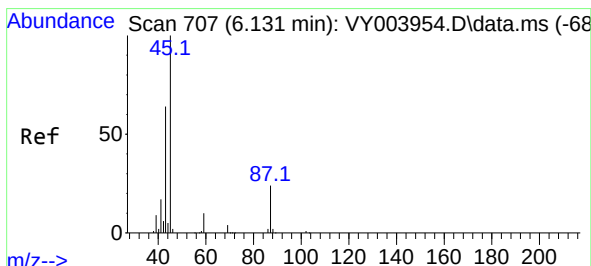
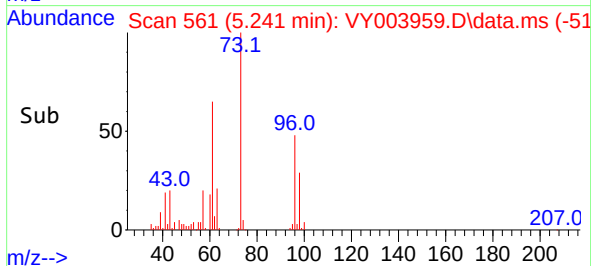
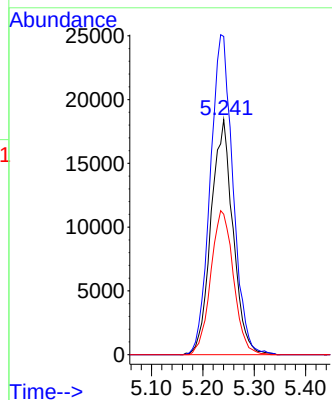




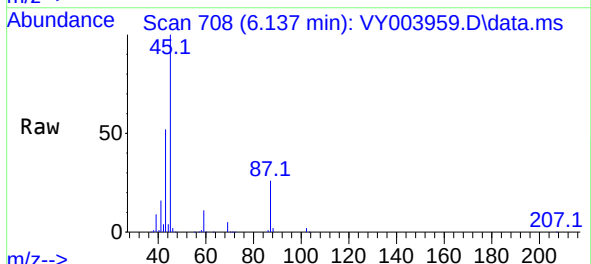
#21
trans-1,2-Dichloroethene
Concen: 45.86 ug/l
RT: 5.241 min Scan# 561
Delta R.T. 0.000 min
Lab File: VY003959.D
Acq: 03 Feb 2021 14:39



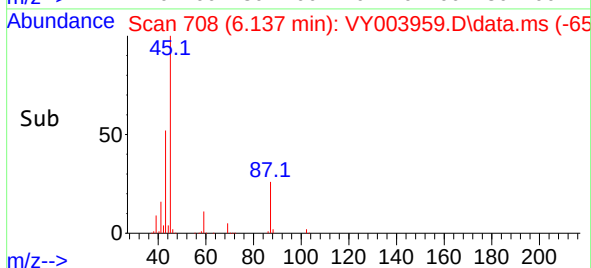
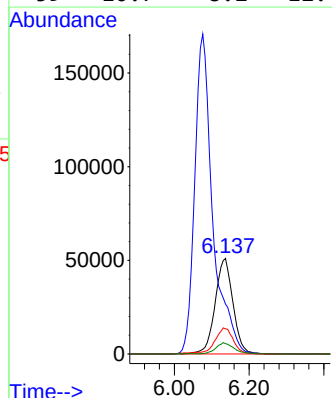
Tgt Ion: 96 Resp: 54735
Ion Ratio Lower Upper
96 100
61 135.4 122.1 183.1
98 59.8 51.4 77.0



#22
Diisopropyl ether
Concen: 44.54 ug/l
RT: 6.137 min Scan# 708
Delta R.T. 0.006 min
Lab File: VY003959.D
Acq: 03 Feb 2021 14:39



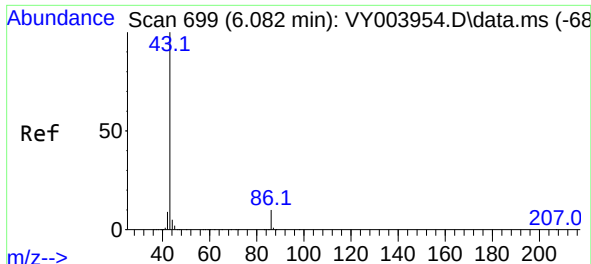
Tgt Ion: 45 Resp: 169218
Ion Ratio Lower Upper
45 100
43 52.0 45.9 68.9
87 26.2 19.4 29.0
59 10.7 8.2 12.4



Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

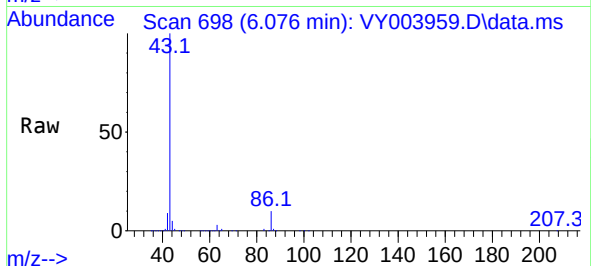
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#23
Vinyl Acetate
Concen: 220.12 ug/l
RT: 6.076 min Scan# 698
Delta R.T. -0.006 min
Lab File: VY003959.D
Acq: 03 Feb 2021 14:39

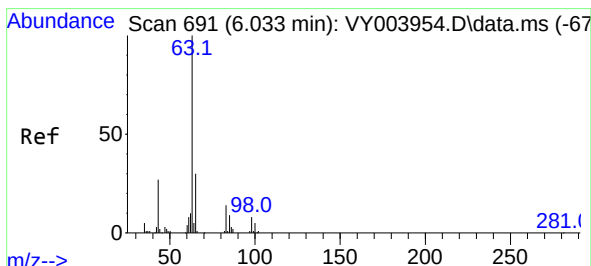
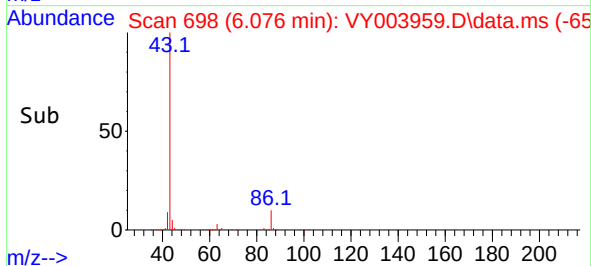
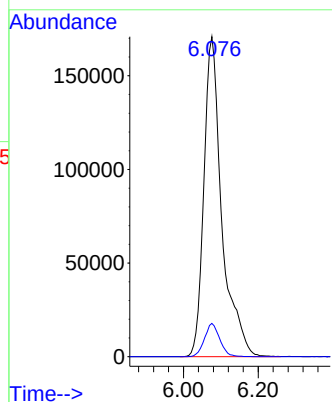
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050



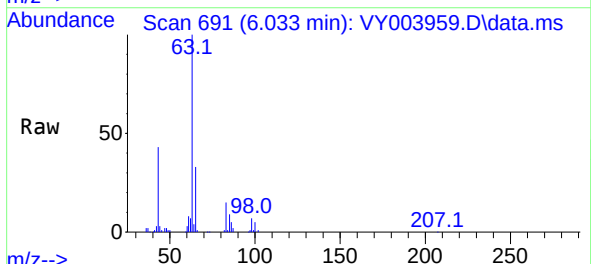
Tgt Ion: 43 Resp: 569841
Ion Ratio Lower Upper
43 100
86 10.4 7.1 10.7

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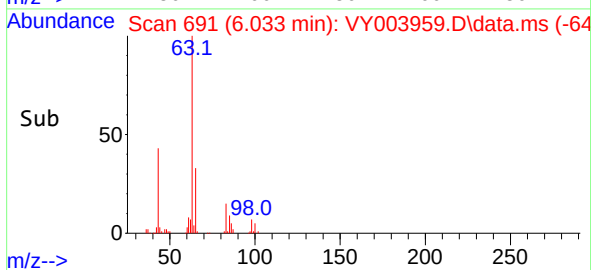
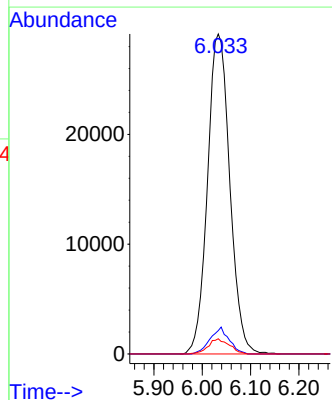
MMDadoda
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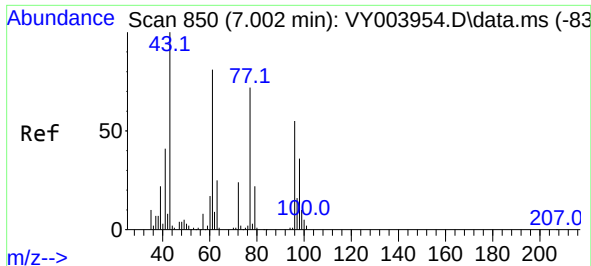


#24
1,1-Dichloroethane
Concen: 44.34 ug/l
RT: 6.033 min Scan# 691
Delta R.T. 0.000 min
Lab File: VY003959.D
Acq: 03 Feb 2021 14:39



Tgt Ion: 63 Resp: 93383
Ion Ratio Lower Upper
63 100
98 7.3 3.5 10.6
100 4.7 2.5 7.4





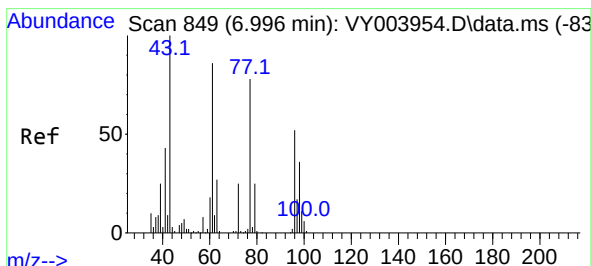
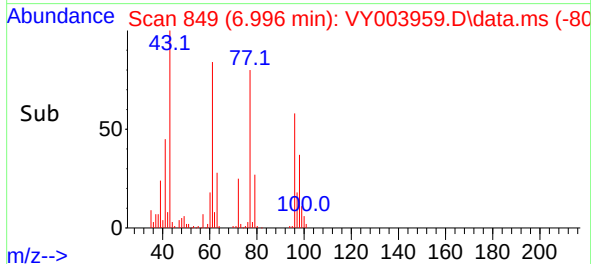
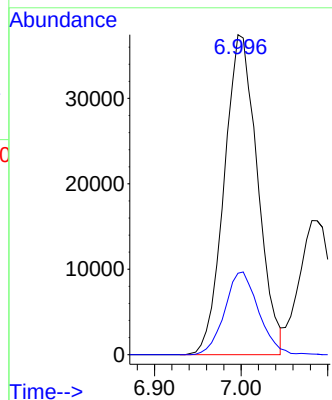
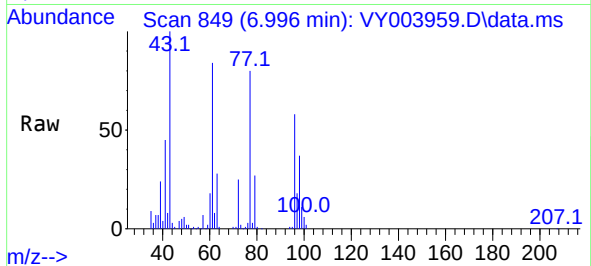
#25
2-Butanone
Concen: 226.43 ug/l
RT: 6.996 min Scan# 849
Delta R.T. -0.006 min
Lab File: VY003959.D
Acq: 03 Feb 2021 14:39

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

Tgt Ion: 43 Resp: 100050
Ion Ratio Lower Upper
43 100
72 25.5 18.5 27.7

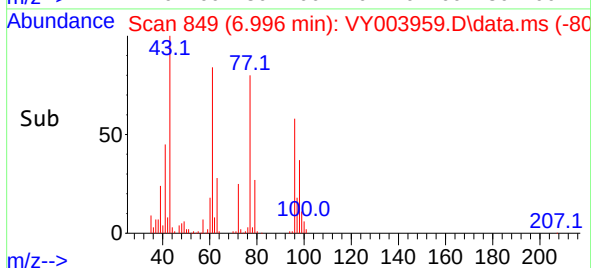
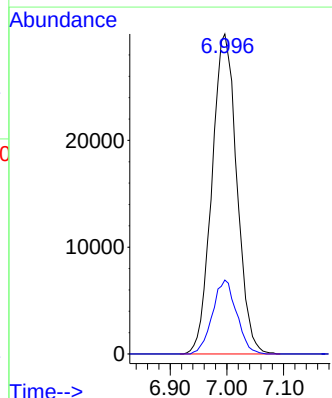
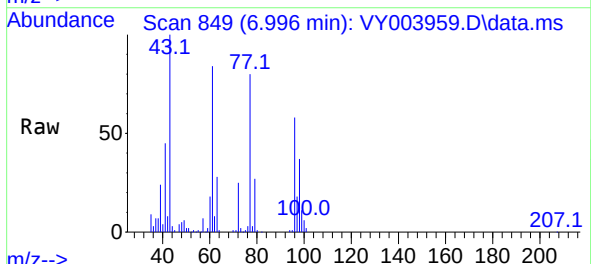
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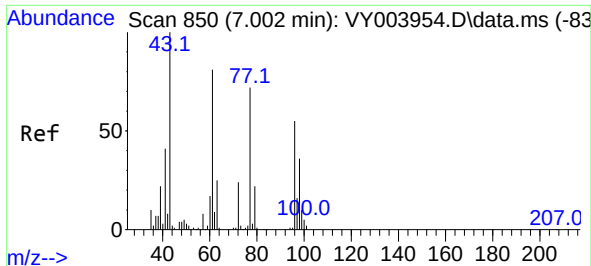
MMDadoda
2/4/2021 11:08:16 AM



#26
2,2-Dichloropropane
Concen: 45.51 ug/l
RT: 6.996 min Scan# 849
Delta R.T. 0.000 min
Lab File: VY003959.D
Acq: 03 Feb 2021 14:39

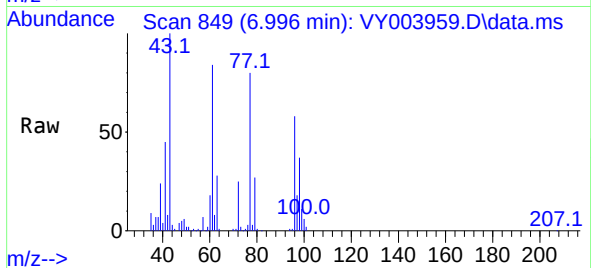
Tgt Ion: 77 Resp: 91338
Ion Ratio Lower Upper
77 100
97 22.4 10.9 32.7





#27
cis-1,2-Dichloroethene
Concen: 45.04 ug/l
RT: 6.996 min Scan# 849
Delta R.T. -0.006 min
Lab File: VY003959.D
Acq: 03 Feb 2021 14:39

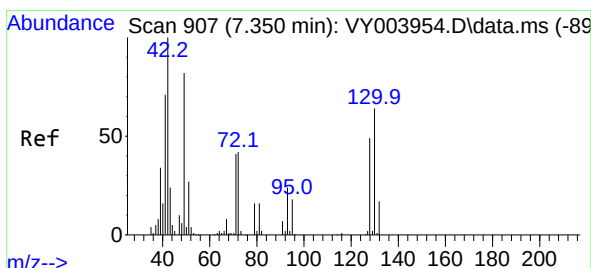
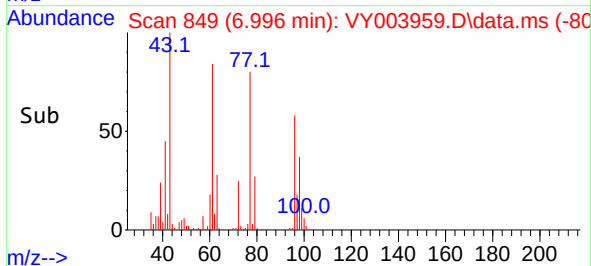
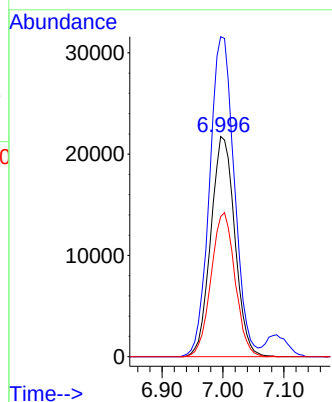
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050



Tgt Ion: 96 Resp: 59649
Ion Ratio Lower Upper
96 100
61 149.5 0.0 306.6
98 65.1 0.0 128.4

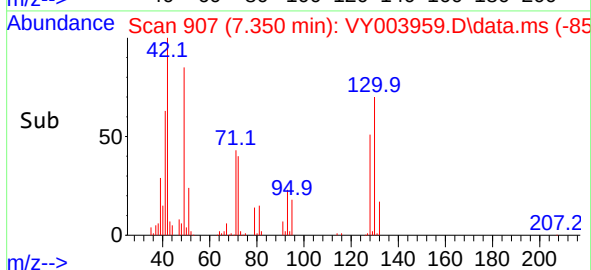
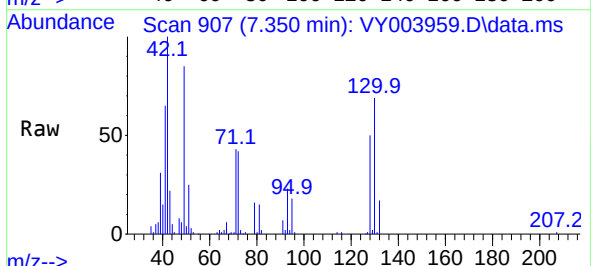
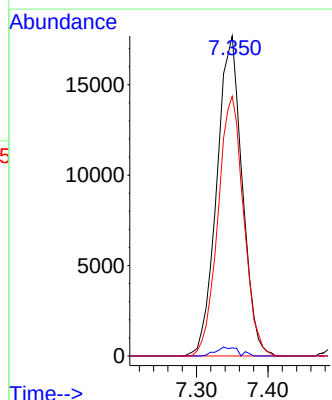
Manual Integrations
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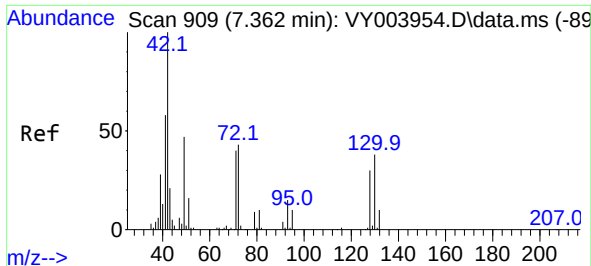
MMDadoda
2/4/2021 11:08:16 AM



#28
Bromochloromethane
Concen: 48.24 ug/l
RT: 7.350 min Scan# 907
Delta R.T. 0.000 min
Lab File: VY003959.D
Acq: 03 Feb 2021 14:39

Tgt Ion: 49 Resp: 43765
Ion Ratio Lower Upper
49 100
129 2.4 0.0 3.4
130 81.7 53.7 80.5#





#29

Tetrahydrofuran

Concen: 214.71 ug/l

RT: 7.362 min Scan# 909

Delta R.T. 0.000 min

Lab File: VY003959.D

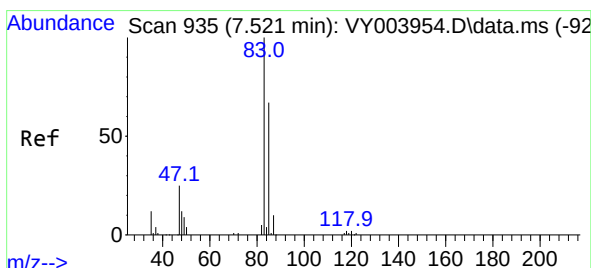
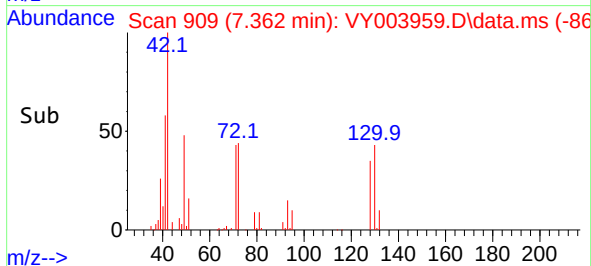
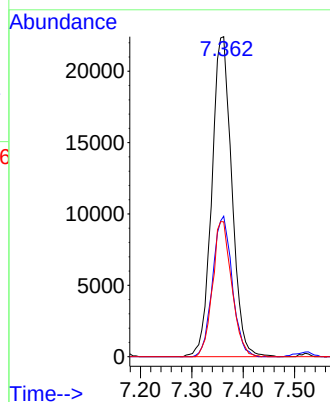
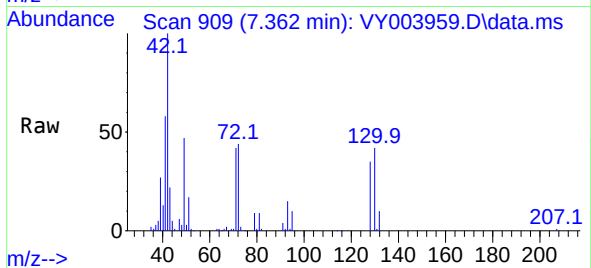
Acq: 03 Feb 2021 14:39

Tgt Ion:	42	Resp:	60468
Ion	Ratio	Lower	Upper
42	100		
72	43.0	30.6	45.8
71	40.5	28.6	43.0

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

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#30

Chloroform

Concen: 44.50 ug/l

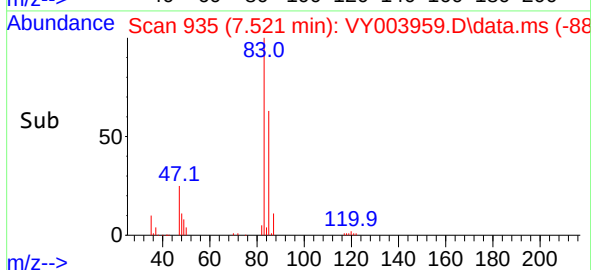
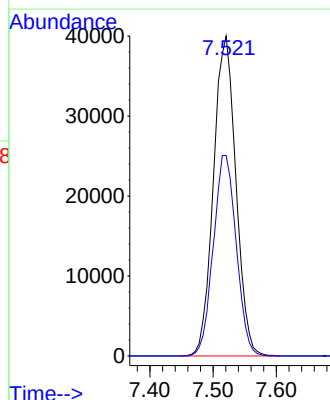
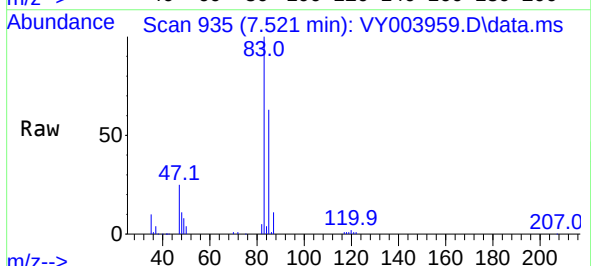
RT: 7.521 min Scan# 935

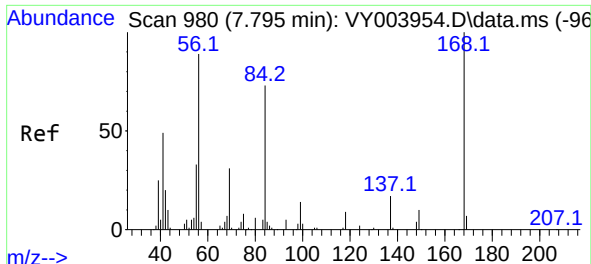
Delta R.T. 0.000 min

Lab File: VY003959.D

Acq: 03 Feb 2021 14:39

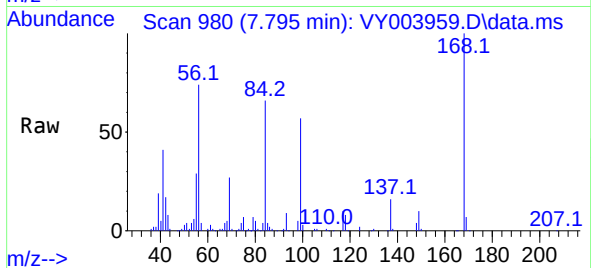
Tgt Ion:	83	Resp:	98507
Ion	Ratio	Lower	Upper
83	100		
85	62.7	51.7	77.5





#31
Cyclohexane
Concen: 42.32 ug/l
RT: 7.795 min Scan# 980
Delta R.T. 0.000 min
Lab File: VY003959.D
Acq: 03 Feb 2021 14:39

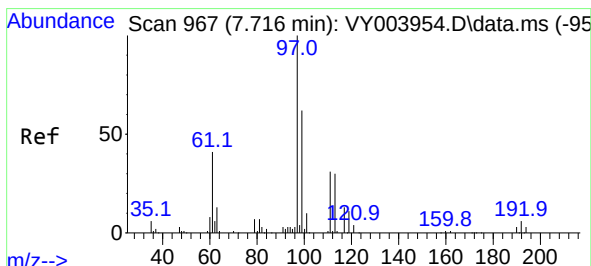
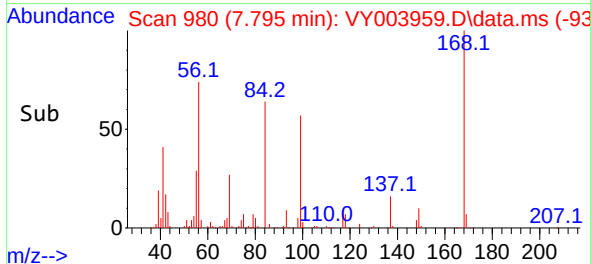
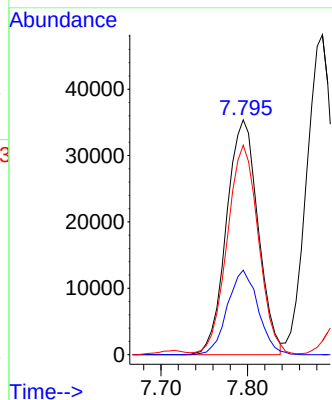
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050



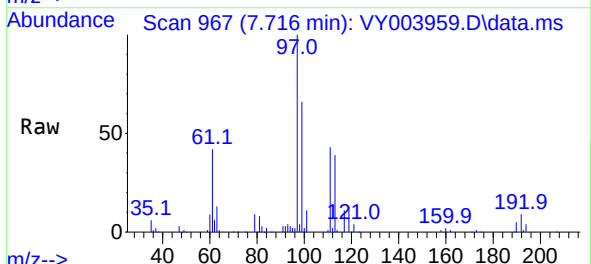
Tgt Ion: 56 Resp: 89775
Ion Ratio Lower Upper
56 100
69 36.0 25.0 37.4
84 87.7 64.5 96.7

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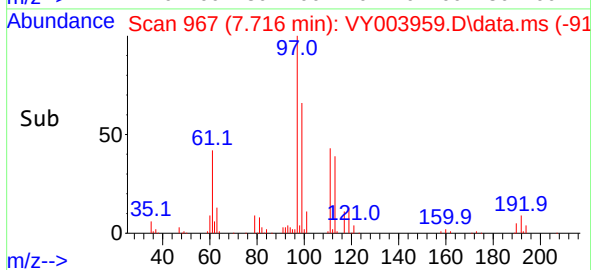
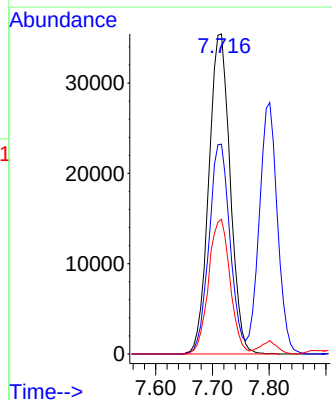
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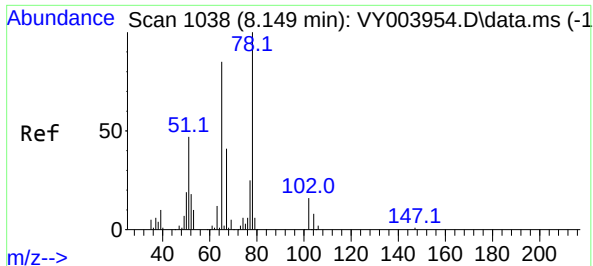


#32
1,1,1-Trichloroethane
Concen: 45.32 ug/l
RT: 7.716 min Scan# 967
Delta R.T. 0.000 min
Lab File: VY003959.D
Acq: 03 Feb 2021 14:39



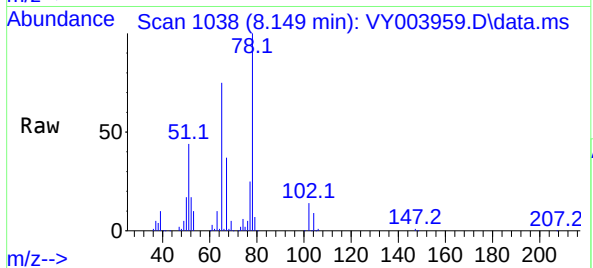
Tgt Ion: 97 Resp: 92527
Ion Ratio Lower Upper
97 100
99 64.9 50.6 75.8
61 42.4 36.4 54.6





#33
1,2-Dichloroethane-d4
Concen: 44.10 ug/l
RT: 8.149 min Scan# 1038
Delta R.T. 0.000 min
Lab File: VY003959.D
Acq: 03 Feb 2021 14:39

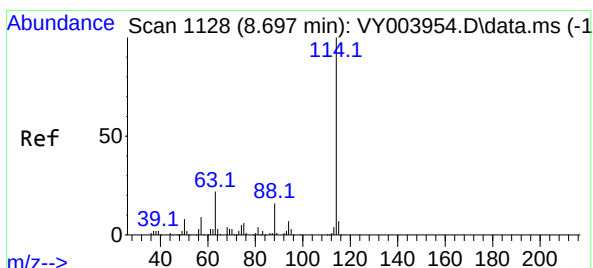
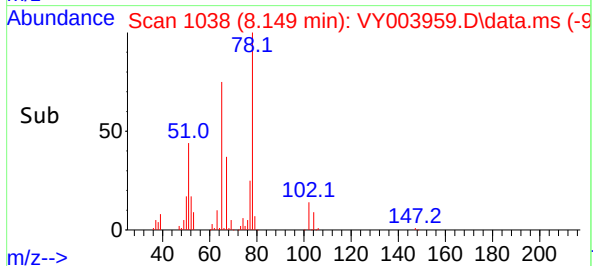
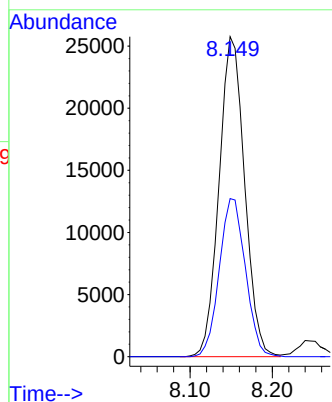
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050



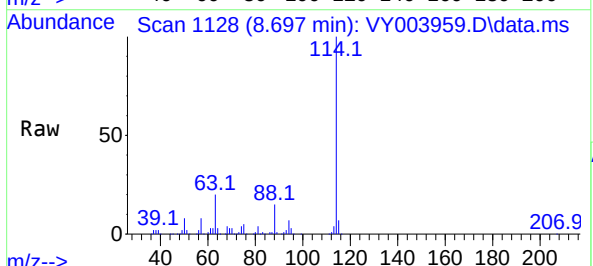
Tgt Ion: 65 Resp: 55712
Ion Ratio Lower Upper
65 100
67 50.4 0.0 101.8

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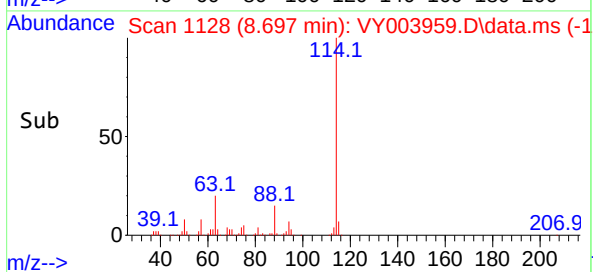
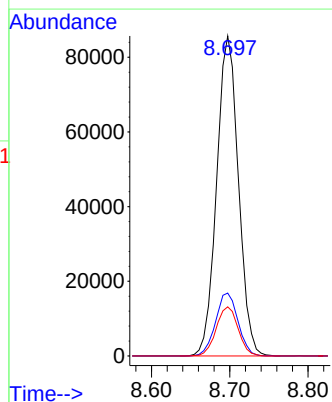
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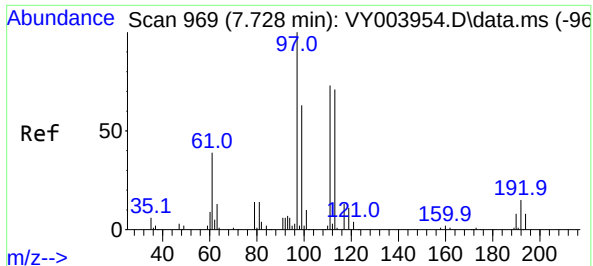


#34
1,4-Difluorobenzene
Concen: 50.00 ug/l
RT: 8.697 min Scan# 1128
Delta R.T. 0.000 min
Lab File: VY003959.D
Acq: 03 Feb 2021 14:39



Tgt Ion: 114 Resp: 165519
Ion Ratio Lower Upper
114 100
63 19.7 0.0 47.2
88 15.4 0.0 30.2





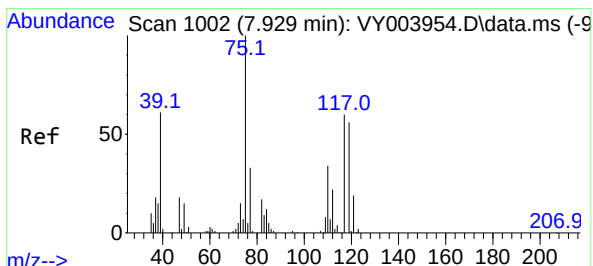
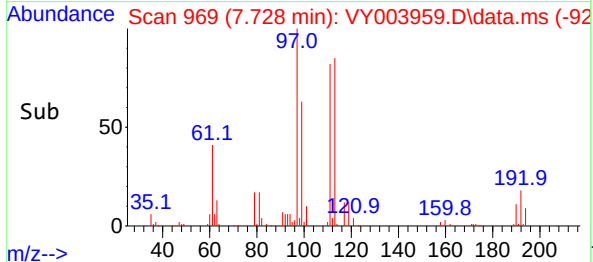
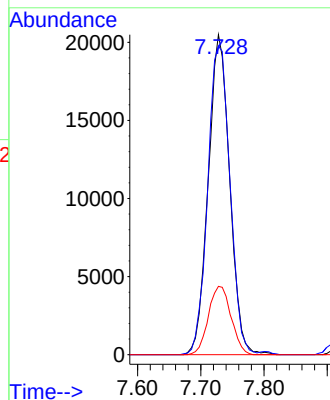
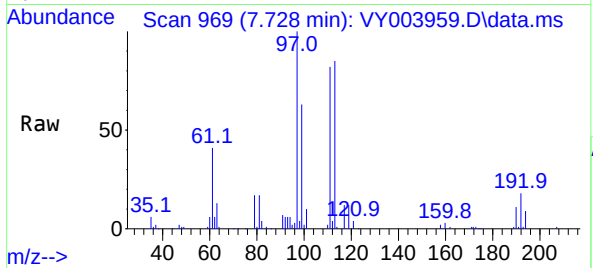
#35
Dibromofluoromethane
Concen: 49.77 ug/l
RT: 7.728 min Scan# 969
Delta R.T. 0.000 min
Lab File: VY003959.D
Acq: 03 Feb 2021 14:39

Tgt Ion: 113 Resp: 48163
Ion Ratio Lower Upper
113 100
111 100.4 82.2 123.4
192 22.6 18.3 27.5

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

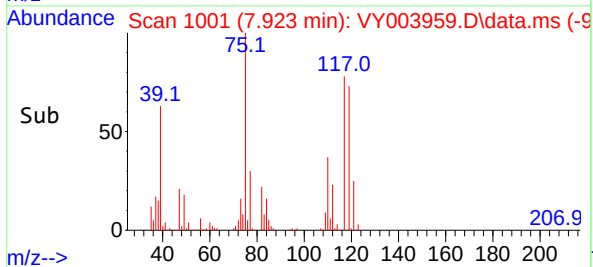
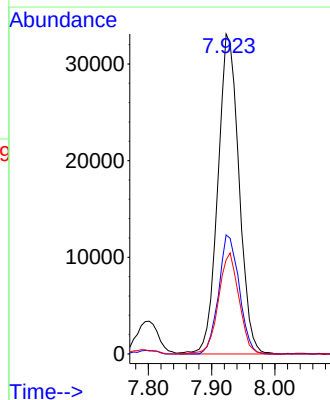
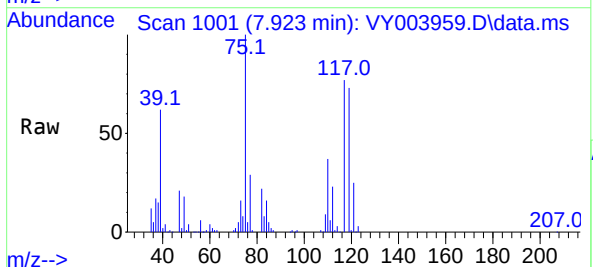
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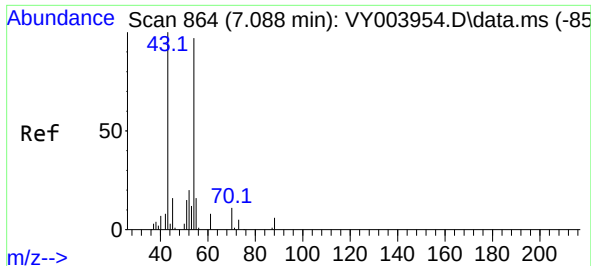
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#36
1,1-Dichloropropene
Concen: 45.78 ug/l
RT: 7.923 min Scan# 1001
Delta R.T. -0.006 min
Lab File: VY003959.D
Acq: 03 Feb 2021 14:39

Tgt Ion: 75 Resp: 76639
Ion Ratio Lower Upper
75 100
110 36.1 17.9 53.8
77 30.6 24.8 37.2





#37

Ethyl Acetate

Concen: 45.96 ug/l

RT: 7.082 min Scan# 863

Delta R.T. -0.006 min

Lab File: VY003959.D

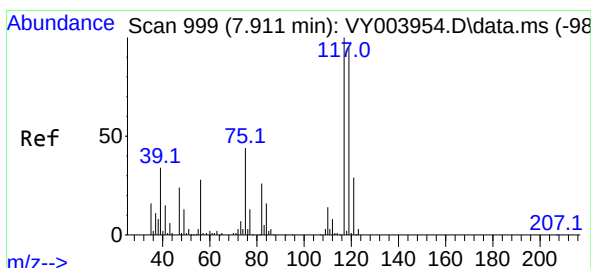
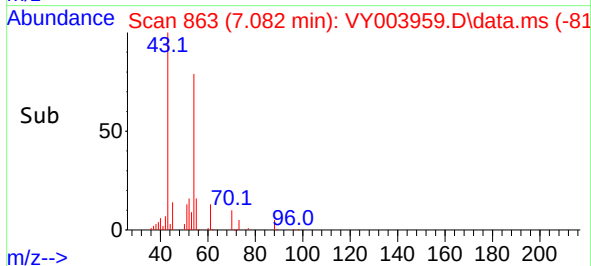
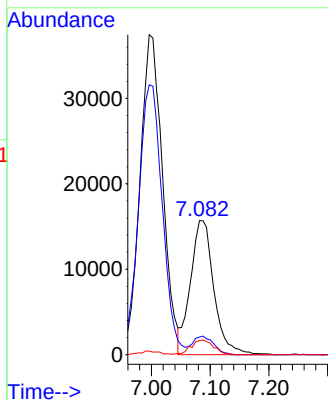
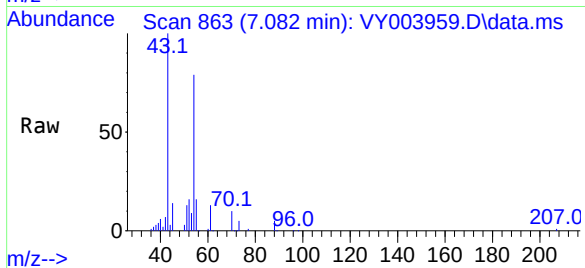
Acq: 03 Feb 2021 14:39

Tgt Ion:	43	Resp:	43517
Ion	Ratio	Lower	Upper
43	100		
61	12.5	9.5	14.3
70	10.6	7.7	11.5

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

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#38

Carbon Tetrachloride

Concen: 47.26 ug/l

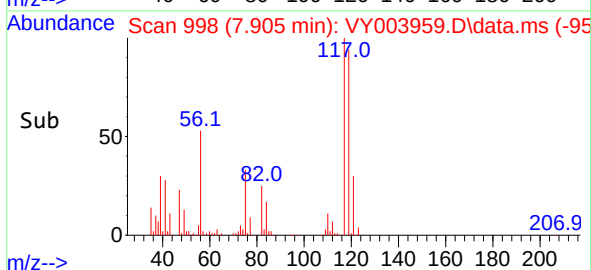
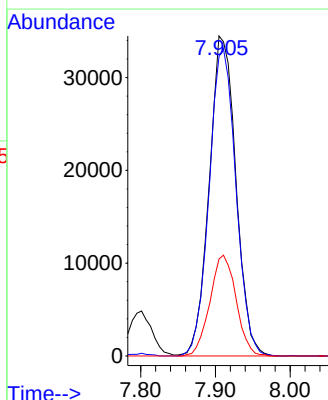
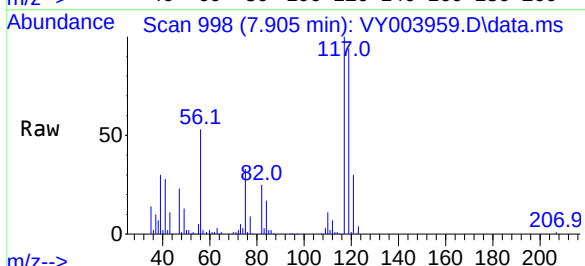
RT: 7.905 min Scan# 998

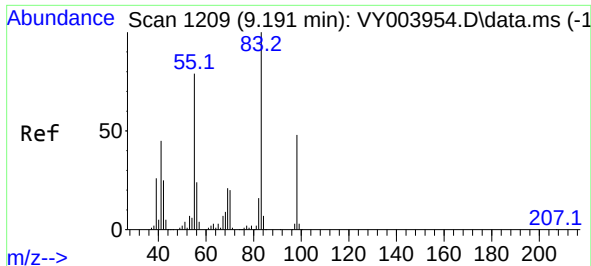
Delta R.T. -0.006 min

Lab File: VY003959.D

Acq: 03 Feb 2021 14:39

Tgt Ion:	117	Resp:	85479
Ion	Ratio	Lower	Upper
117	100		
119	93.6	77.4	116.0
121	30.3	26.1	39.1





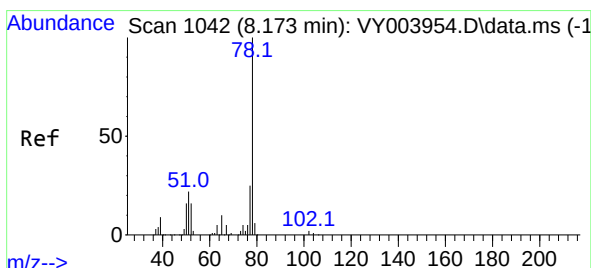
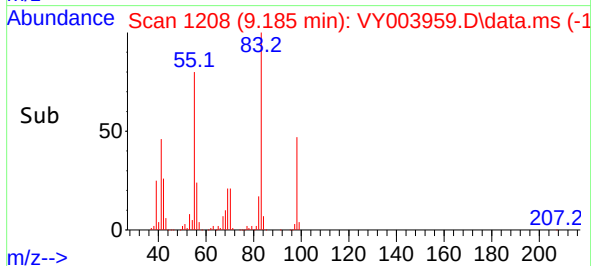
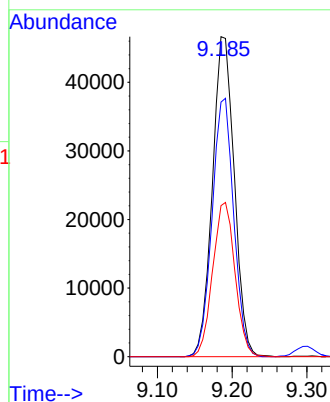
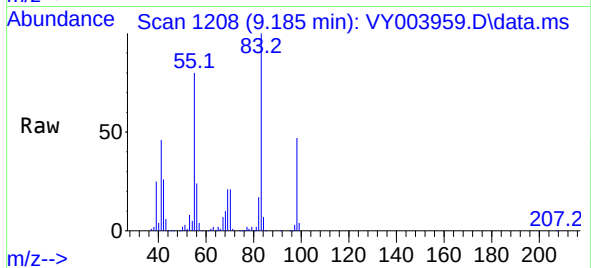
#39
Methylcyclohexane
Concen: 47.64 ug/l
RT: 9.185 min Scan# 1208
Delta R.T. -0.006 min
Lab File: VY003959.D
Acq: 03 Feb 2021 14:39

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

Tgt Ion:	83	Resp:	95056
Ion	Ratio	Lower	Upper
83	100		
55	79.5	65.8	98.6
98	47.2	38.3	57.5

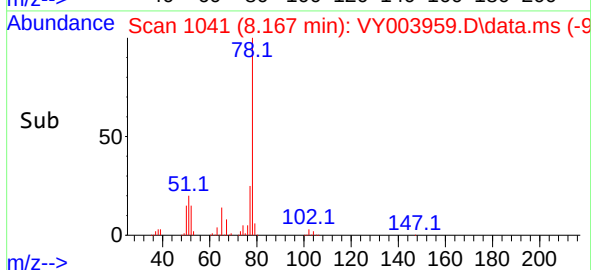
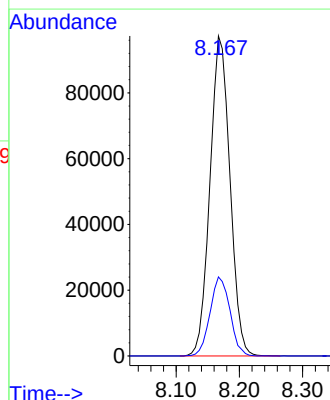
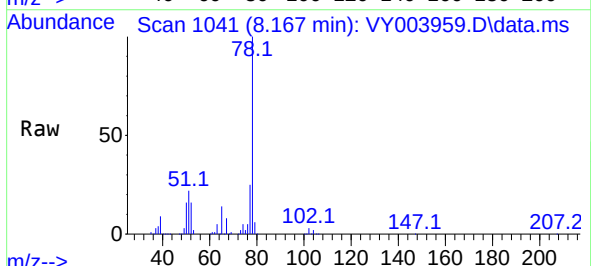
Manual Integrations
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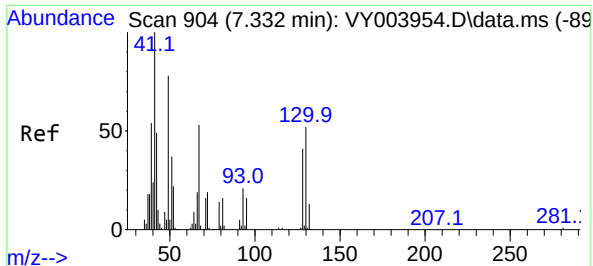
MMDadoda
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#40
Benzene
Concen: 46.07 ug/l
RT: 8.167 min Scan# 1041
Delta R.T. -0.006 min
Lab File: VY003959.D
Acq: 03 Feb 2021 14:39

Tgt Ion:	78	Resp:	213216
Ion	Ratio	Lower	Upper
78	100		
77	24.7	20.4	30.6





#41
Methacrylonitrile
Concen: 42.84 ug/l m
RT: 7.338 min Scan# 905
Delta R.T. 0.006 min
Lab File: VY003959.D
Acq: 03 Feb 2021 14:39

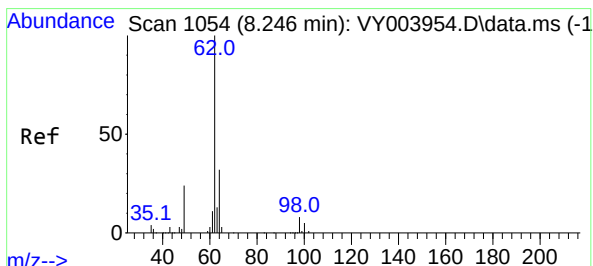
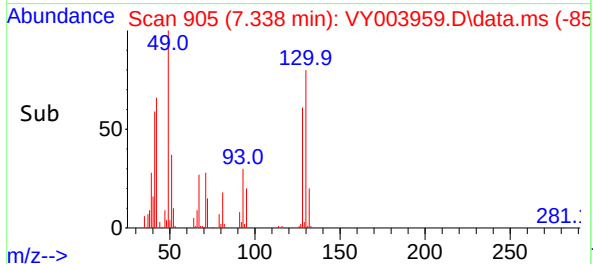
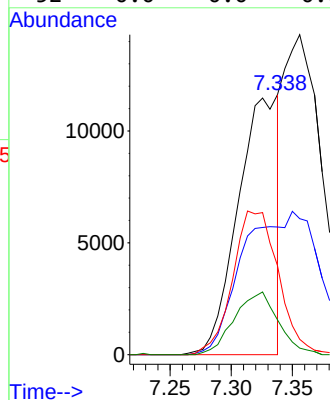
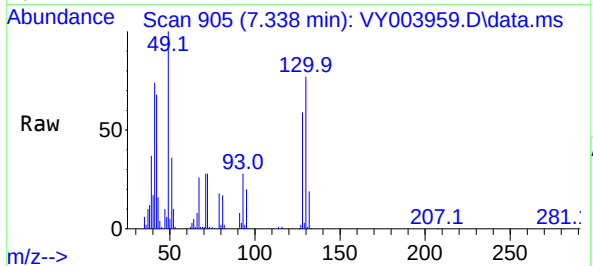
Tgt Ion: 41 Resp: 26758

Ion	Ratio	Lower	Upper
41	100		
39	105.9	82.6	124.0
67	0.0	0.0	0.0
52	0.0	0.0	0.0

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

Manual Integrations
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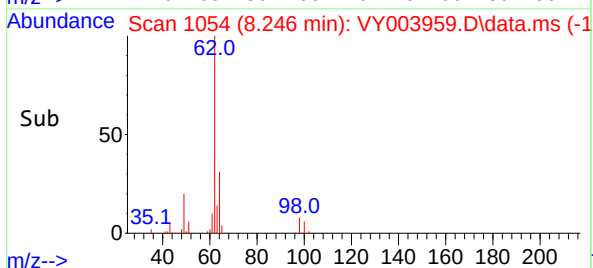
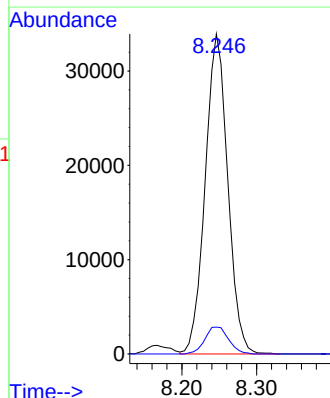
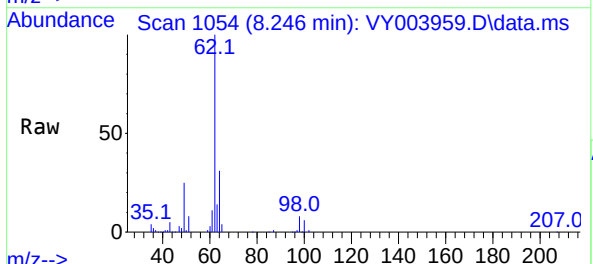
MMDadoda
2/4/2021 11:08:16 AM

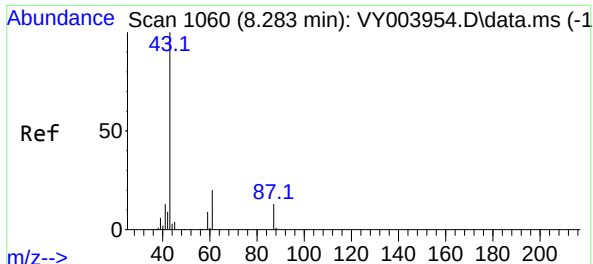


#42
1,2-Dichloroethane
Concen: 44.62 ug/l
RT: 8.246 min Scan# 1054
Delta R.T. 0.000 min
Lab File: VY003959.D
Acq: 03 Feb 2021 14:39

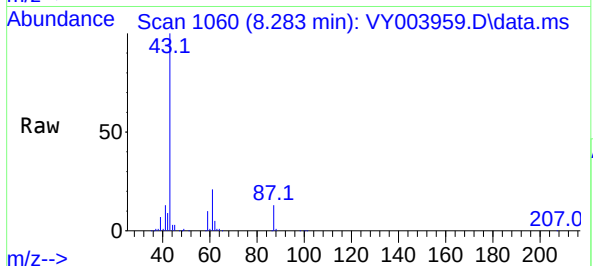
Tgt Ion: 62 Resp: 71085

Ion	Ratio	Lower	Upper
62	100		
98	8.9	0.0	17.0



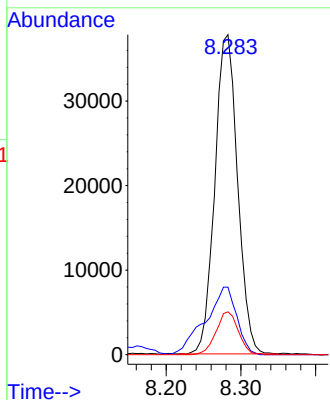


#43
Isopropyl Acetate
Concen: 43.45 ug/l
RT: 8.283 min Scan# 1060
Delta R.T. 0.000 min
Lab File: VY003959.D
Acq: 03 Feb 2021 14:39



Tgt Ion: 43 Resp: 80038

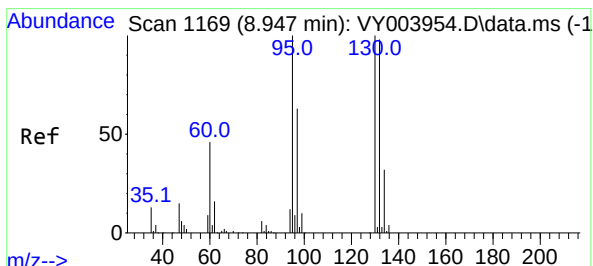
Ion	Ratio	Lower	Upper
43	100		
61	29.3	21.1	31.7
87	13.2	9.1	13.7



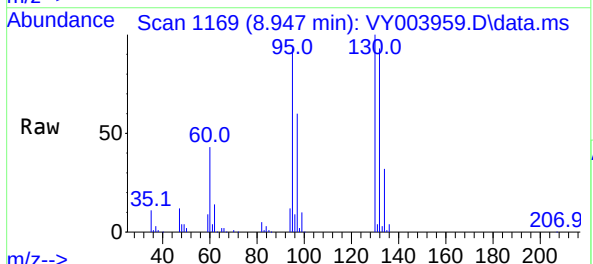
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

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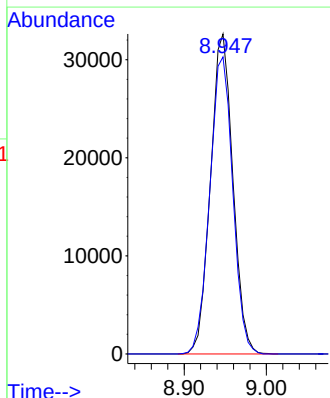
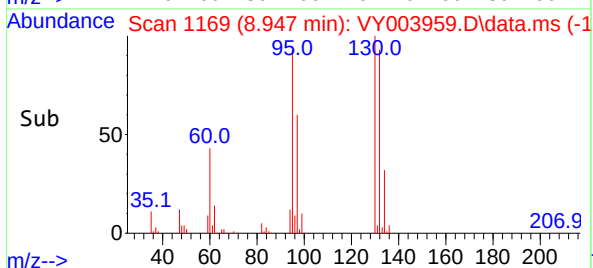


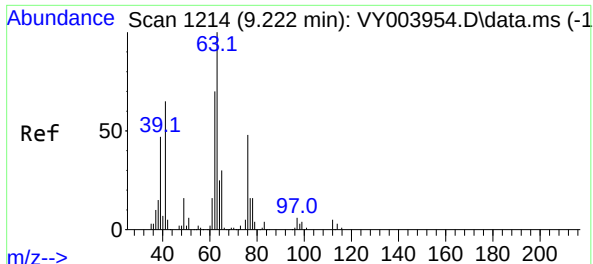
#44
Trichloroethene
Concen: 48.31 ug/l
RT: 8.947 min Scan# 1169
Delta R.T. 0.000 min
Lab File: VY003959.D
Acq: 03 Feb 2021 14:39



Tgt Ion:130 Resp: 61775

Ion	Ratio	Lower	Upper
130	100		
95	92.9	0.0	199.4





#45

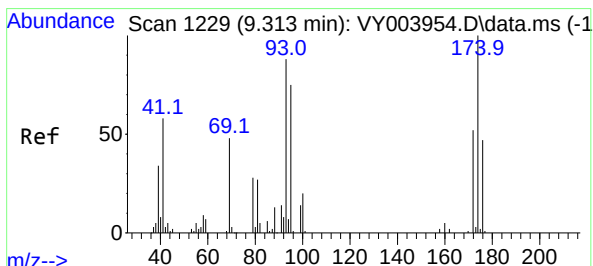
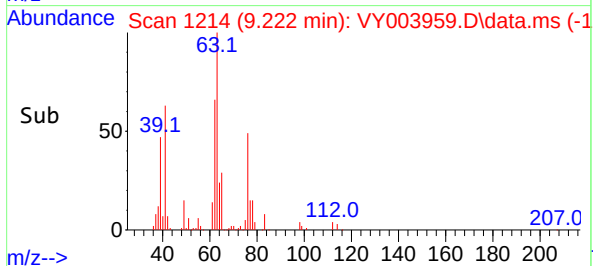
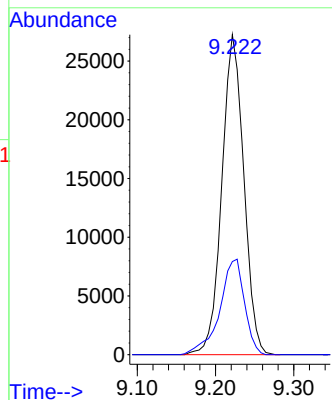
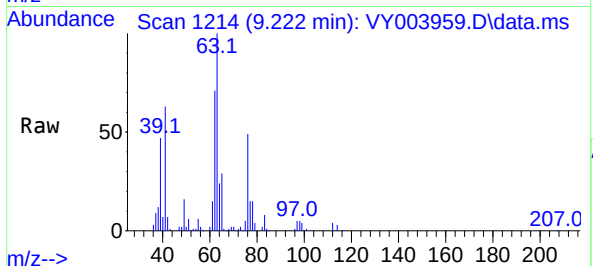
1,2-Dichloropropane
Concen: 46.37 ug/l
RT: 9.222 min Scan# 1214
Delta R.T. 0.000 min
Lab File: VY003959.D
Acq: 03 Feb 2021 14:39

Tgt Ion: 63 Resp: 53120
Ion Ratio Lower Upper
63 100
65 29.1 24.4 36.6

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

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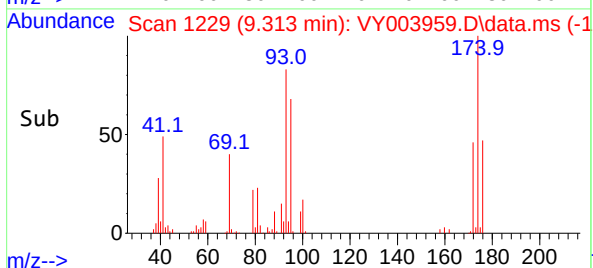
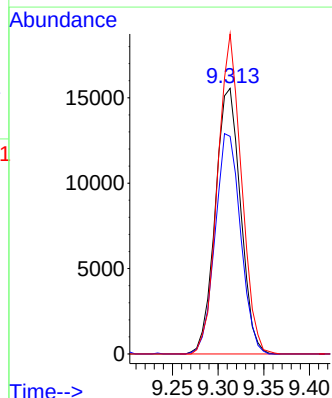
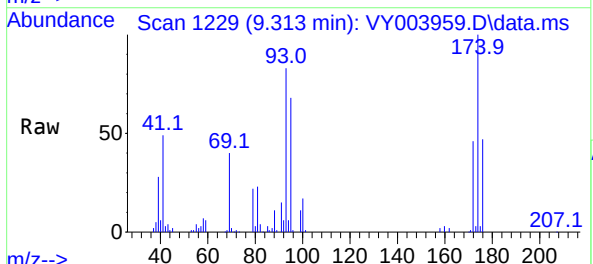
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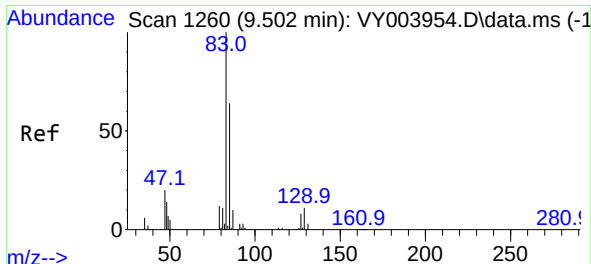


#46

Dibromomethane
Concen: 45.77 ug/l
RT: 9.313 min Scan# 1229
Delta R.T. 0.000 min
Lab File: VY003959.D
Acq: 03 Feb 2021 14:39

Tgt Ion: 93 Resp: 29959
Ion Ratio Lower Upper
93 100
95 83.3 66.4 99.6
174 113.5 82.2 123.2





#47
Bromodichloromethane
Concen: 45.89 ug/l
RT: 9.502 min Scan# 1260
Delta R.T. 0.000 min
Lab File: VY003959.D
Acq: 03 Feb 2021 14:39

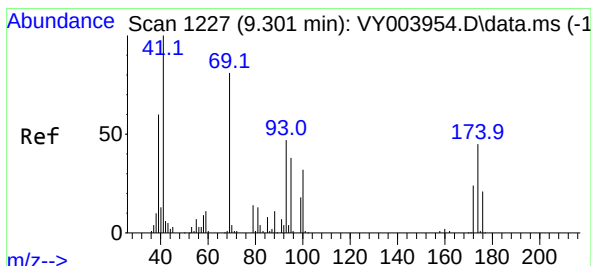
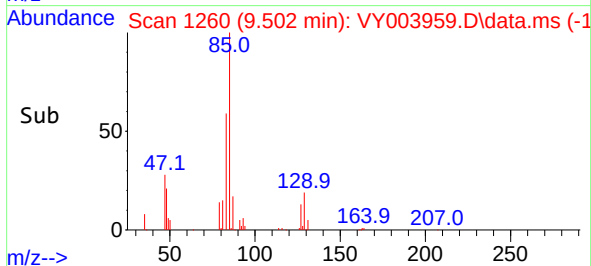
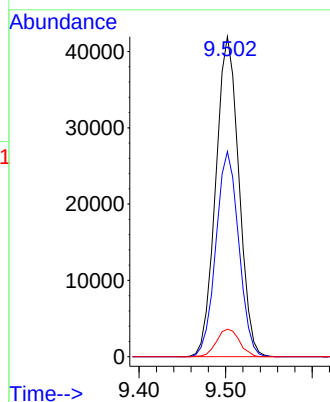
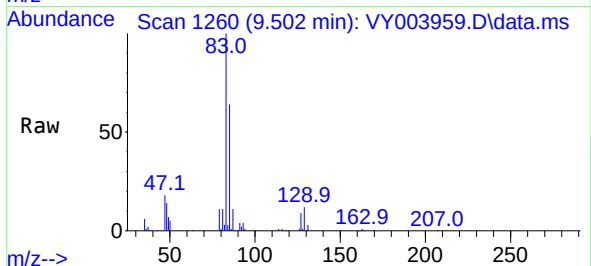
Tgt Ion: 83 Resp: 77691

Ion	Ratio	Lower	Upper
83	100		
85	64.1	49.2	73.8
127	8.6	6.7	10.1

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

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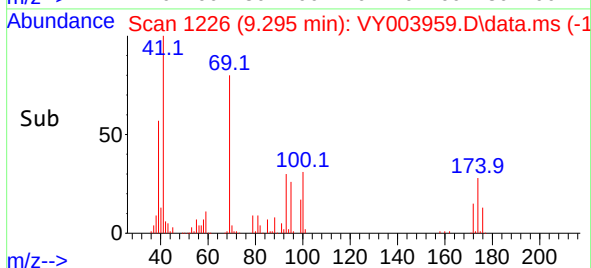
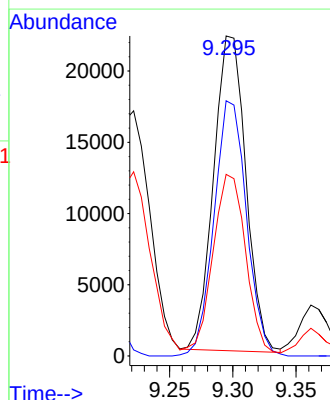
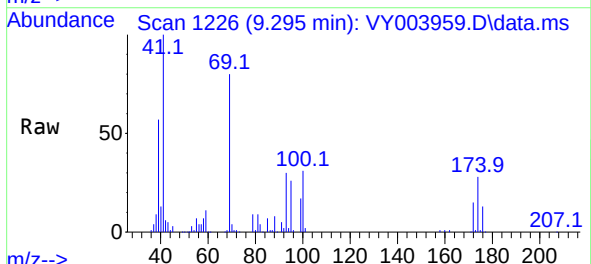
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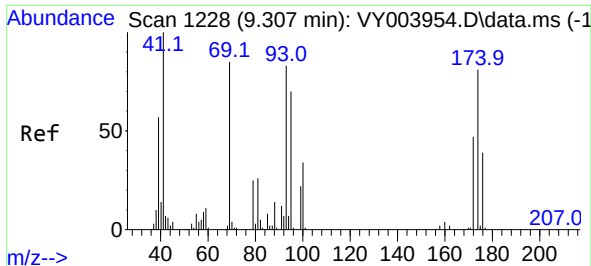


#48
Methyl methacrylate
Concen: 43.65 ug/l
RT: 9.295 min Scan# 1226
Delta R.T. -0.006 min
Lab File: VY003959.D
Acq: 03 Feb 2021 14:39

Tgt Ion: 41 Resp: 39279

Ion	Ratio	Lower	Upper
41	100		
69	81.5	60.8	91.2
39	57.2	48.2	72.2





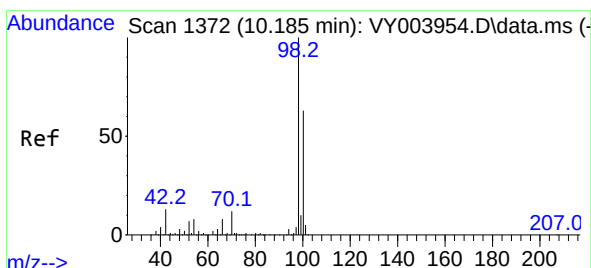
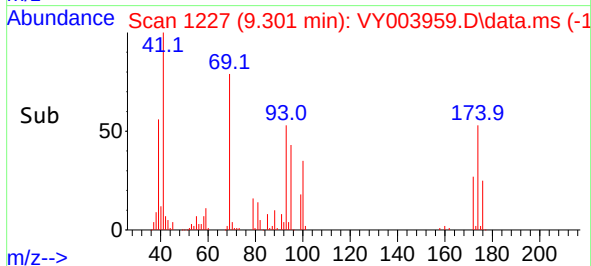
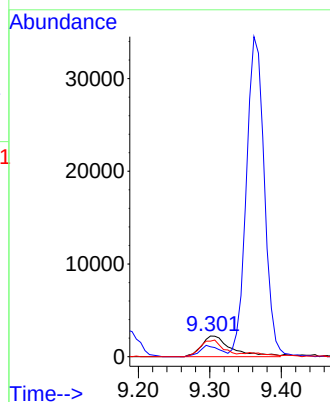
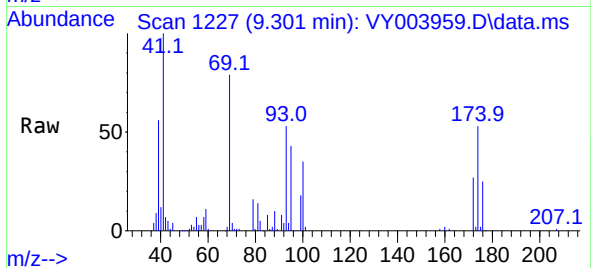
#49
1,4-Dioxane
Concen: 937.33 ug/l
RT: 9.301 min Scan# 1227
Delta R.T. -0.006 min
Lab File: VY003959.D
Acq: 03 Feb 2021 14:39

Tgt Ion: 88 Resp: 6525
Ion Ratio Lower Upper
88 100
43 36.2 32.6 48.8
58 61.5 60.2 90.4

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

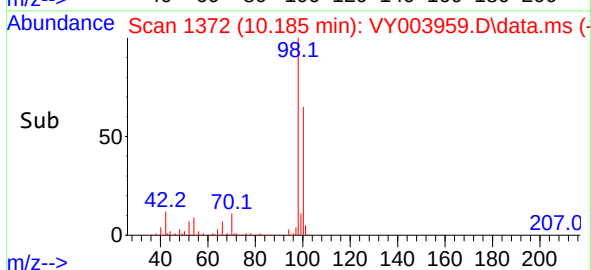
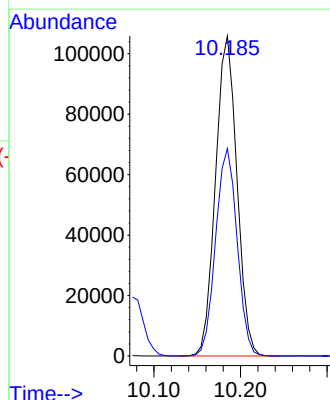
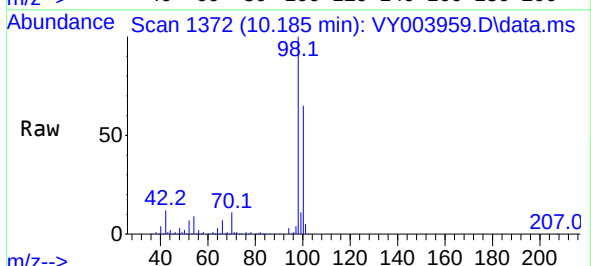
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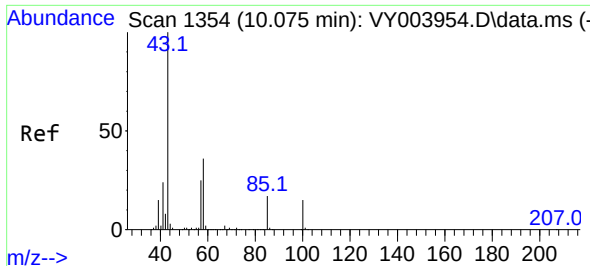
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#50
Toluene-d8
Concen: 47.88 ug/l
RT: 10.185 min Scan# 1372
Delta R.T. 0.000 min
Lab File: VY003959.D
Acq: 03 Feb 2021 14:39

Tgt Ion: 98 Resp: 181850
Ion Ratio Lower Upper
98 100
100 65.0 50.5 75.7





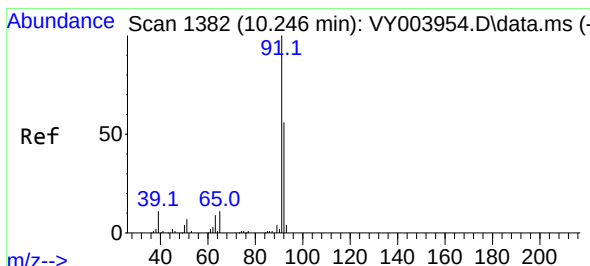
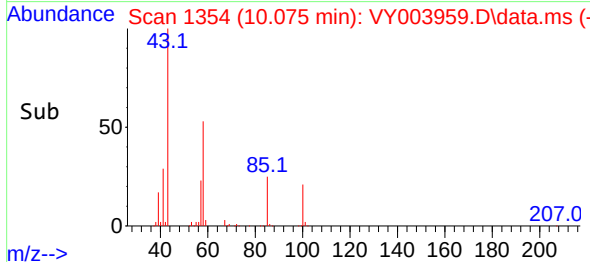
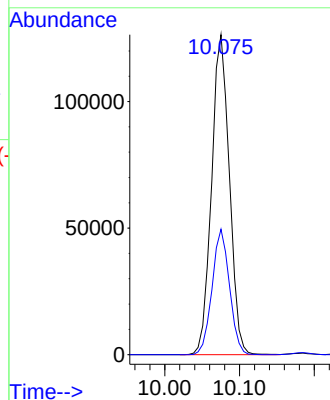
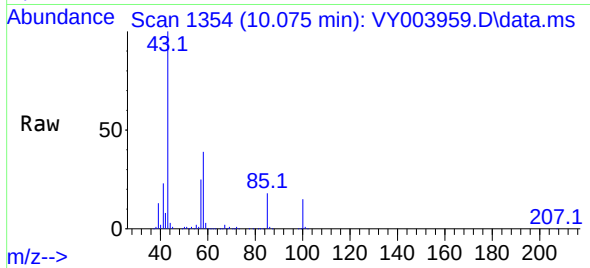
#51
4-Methyl-2-Pentanone
Concen: 222.24 ug/l
RT: 10.075 min Scan# 1354
Delta R.T. 0.000 min
Lab File: VY003959.D
Acq: 03 Feb 2021 14:39

Tgt Ion: 43 Resp: 209073
Ion Ratio Lower Upper
43 100
58 38.3 28.6 42.8

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

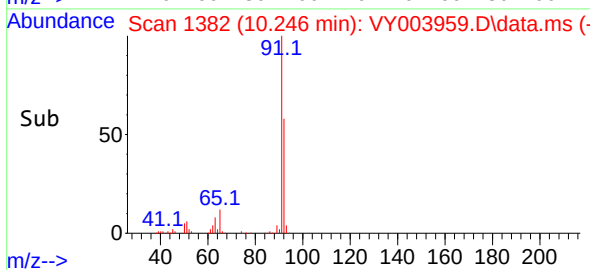
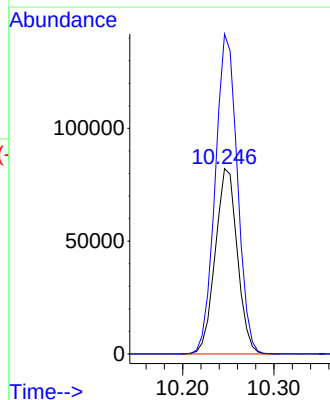
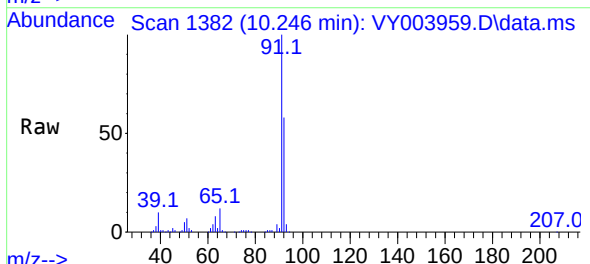
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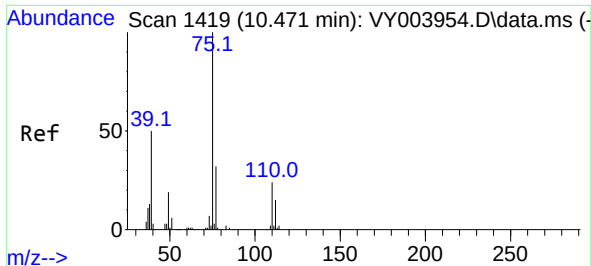
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#52
Toluene
Concen: 47.25 ug/l
RT: 10.246 min Scan# 1382
Delta R.T. 0.000 min
Lab File: VY003959.D
Acq: 03 Feb 2021 14:39

Tgt Ion: 92 Resp: 138017
Ion Ratio Lower Upper
92 100
91 173.1 142.7 214.1





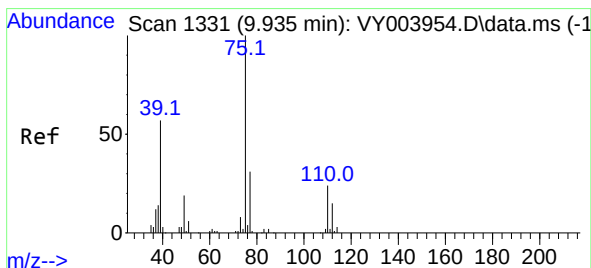
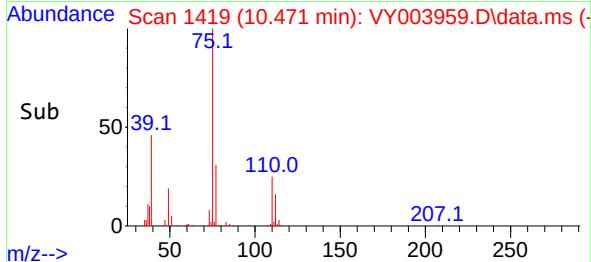
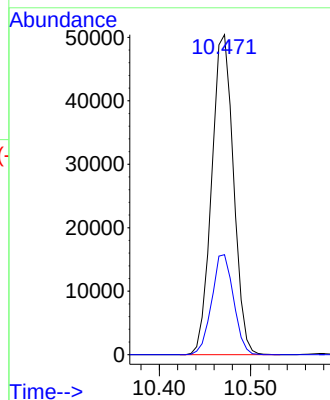
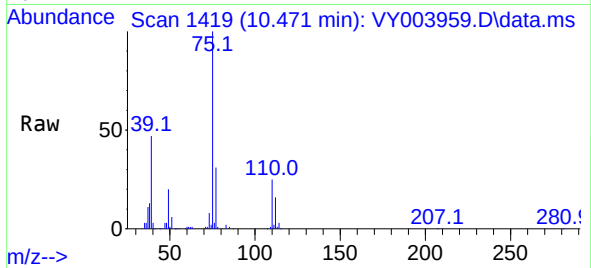
#53
t-1,3-Dichloropropene
Concen: 46.81 ug/l
RT: 10.471 min Scan# 1419
Delta R.T. 0.000 min
Lab File: VY003959.D
Acq: 03 Feb 2021 14:39

Tgt Ion: 75 Resp: 83471
Ion Ratio Lower Upper
75 100
77 31.2 25.2 37.8

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

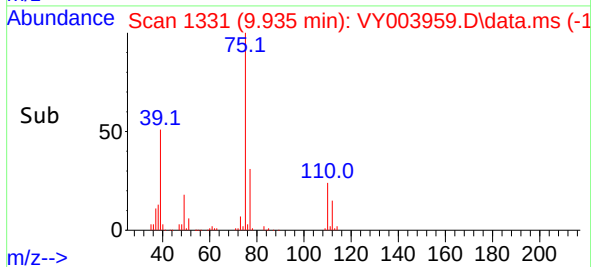
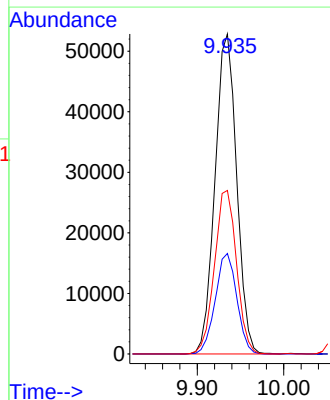
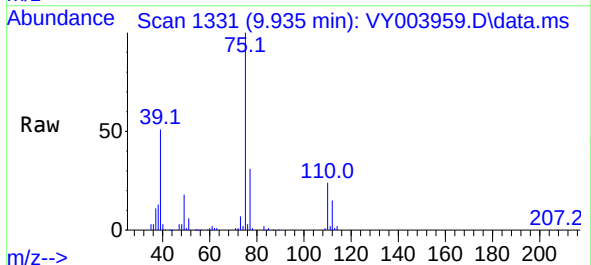
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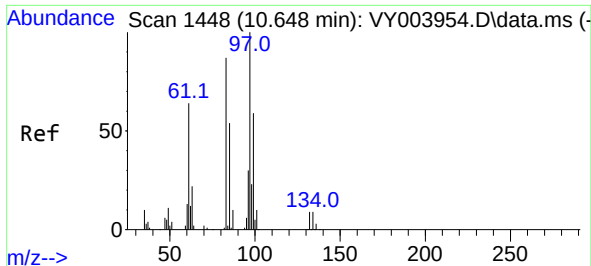
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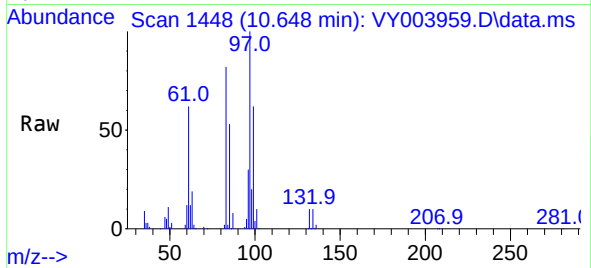
#54
cis-1,3-Dichloropropene
Concen: 46.33 ug/l
RT: 9.935 min Scan# 1331
Delta R.T. 0.000 min
Lab File: VY003959.D
Acq: 03 Feb 2021 14:39

Tgt Ion: 75 Resp: 91612
Ion Ratio Lower Upper
75 100
77 31.4 25.3 37.9
39 51.1 47.0 70.4

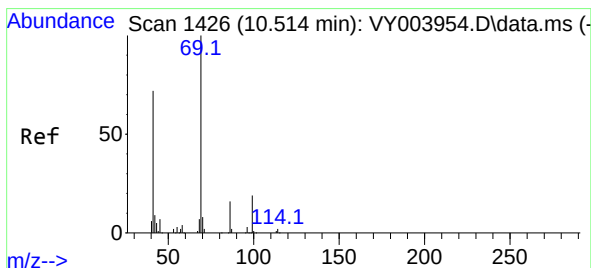
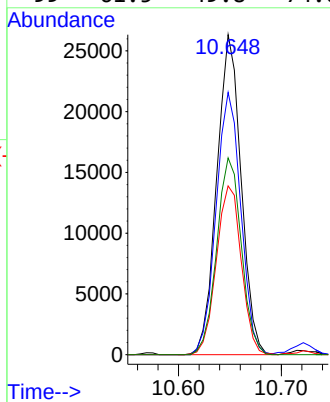
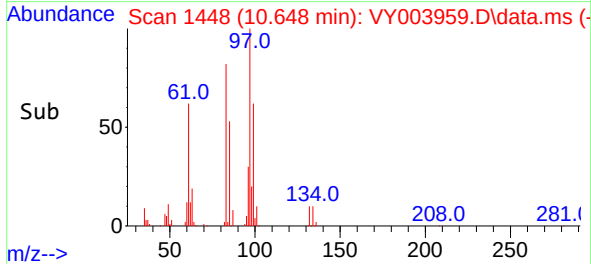




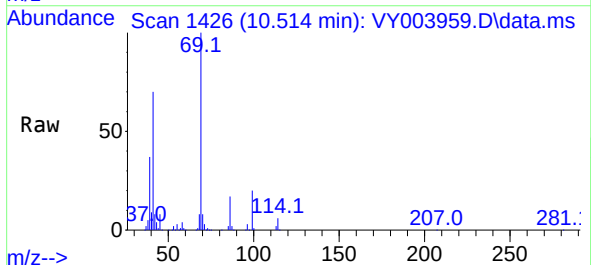
#55
1,1,2-Trichloroethane
Concen: 47.62 ug/l
RT: 10.648 min Scan# 1448
Delta R.T. 0.000 min
Lab File: VY003959.D
Acq: 03 Feb 2021 14:39



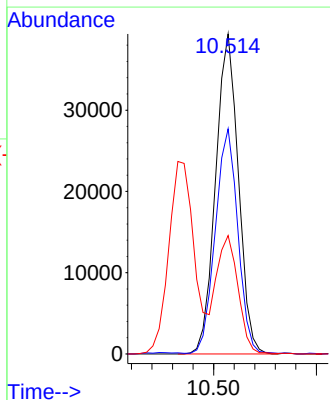
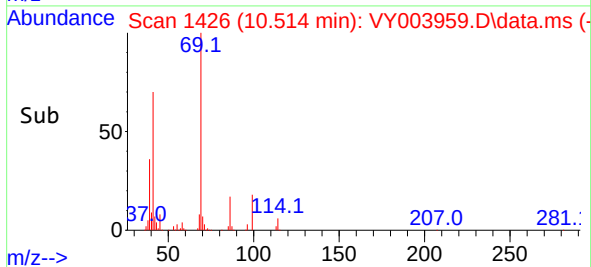
Tgt Ion: 97 Resp: 43210
Ion Ratio Lower Upper
97 100
83 82.0 70.6 106.0
85 52.7 45.8 68.8
99 61.5 49.8 74.6



#56
Ethyl methacrylate
Concen: 46.60 ug/l
RT: 10.514 min Scan# 1426
Delta R.T. 0.000 min
Lab File: VY003959.D
Acq: 03 Feb 2021 14:39



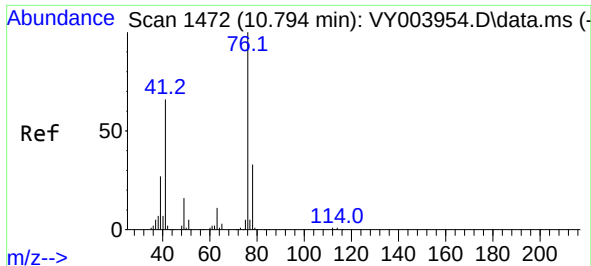
Tgt Ion: 69 Resp: 60357
Ion Ratio Lower Upper
69 100
41 70.1 59.6 89.4
39 34.7 31.9 47.9



Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

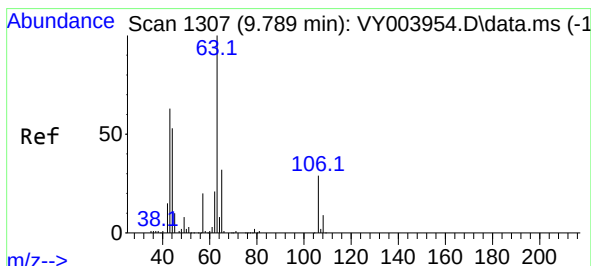
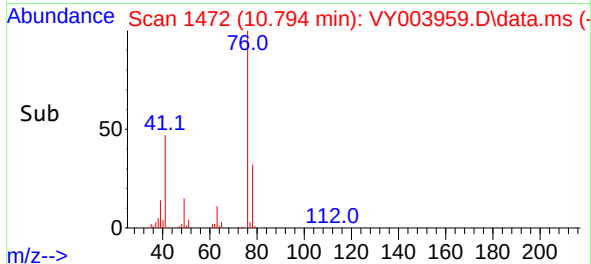
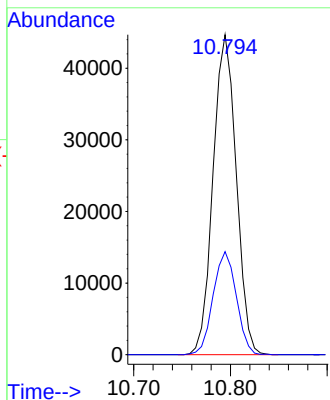
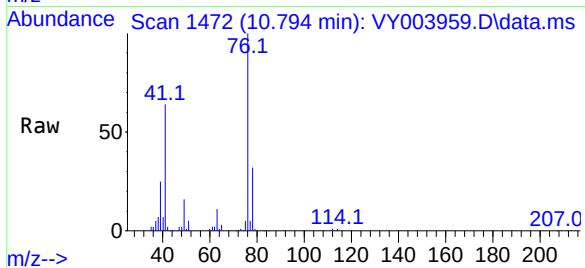
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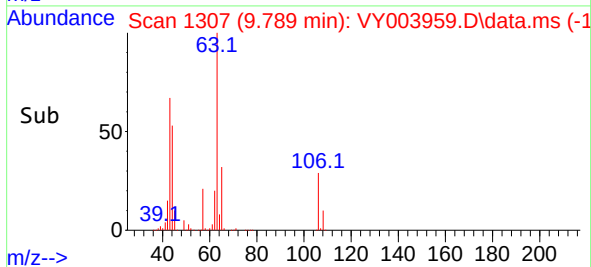
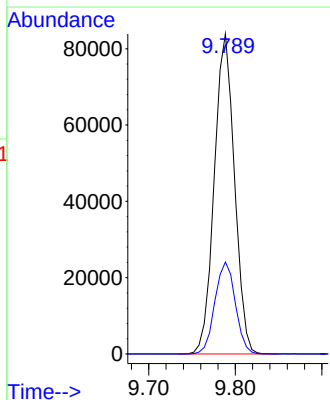
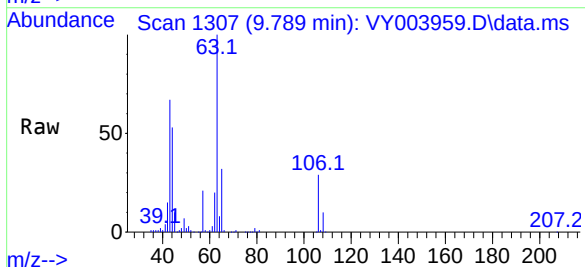
#57
1,3-Dichloropropane
Concen: 45.77 ug/l
RT: 10.794 min Scan# 1472
Delta R.T. 0.000 min
Lab File: VY003959.D
Acq: 03 Feb 2021 14:39

Tgt Ion: 76 Resp: 74389
Ion Ratio Lower Upper
76 100
78 32.2 25.4 38.2



#58
2-Chloroethyl Vinyl ether
Concen: 231.18 ug/l
RT: 9.789 min Scan# 1307
Delta R.T. 0.000 min
Lab File: VY003959.D
Acq: 03 Feb 2021 14:39

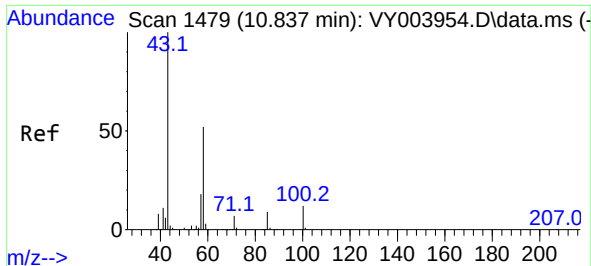
Tgt Ion: 63 Resp: 135780
Ion Ratio Lower Upper
63 100
106 29.0 21.9 32.9



Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

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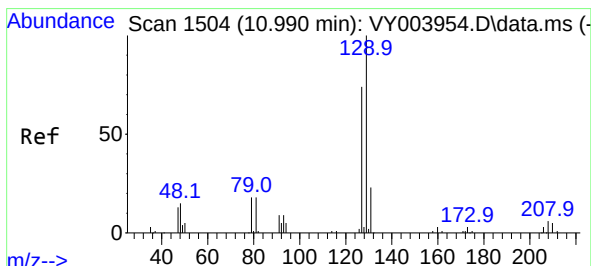
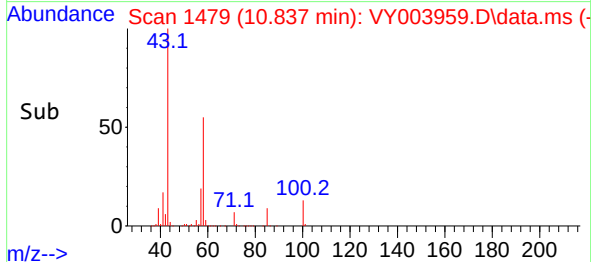
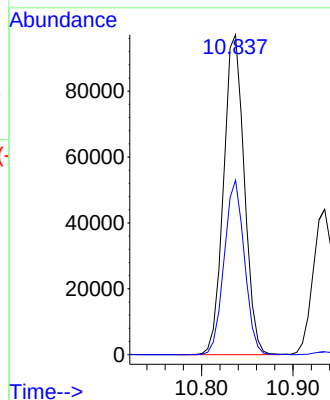
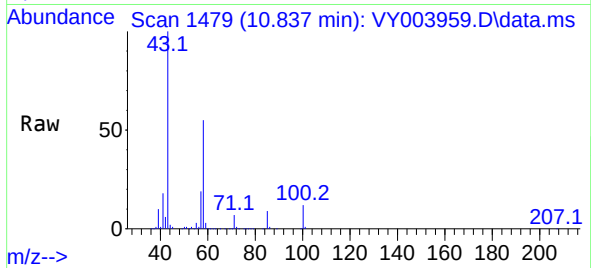
#59
2-Hexanone
Concen: 231.78 ug/l
RT: 10.837 min Scan# 1479
Delta R.T. 0.000 min
Lab File: VY003959.D
Acq: 03 Feb 2021 14:39

Tgt Ion: 43 Resp: 152844
Ion Ratio Lower Upper
43 100
58 53.4 24.8 74.4

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

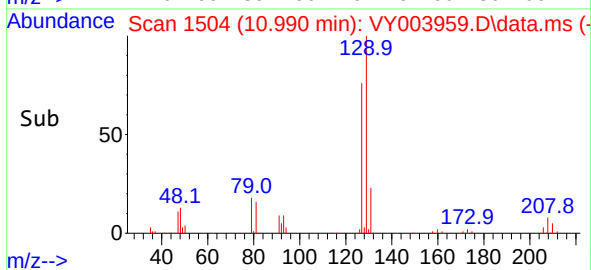
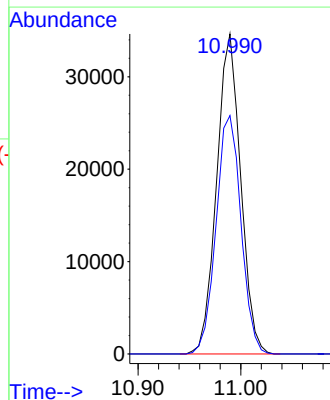
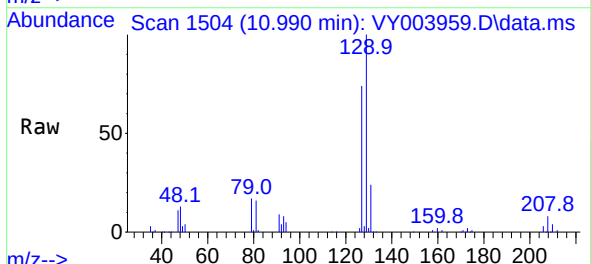
Manual Integrations
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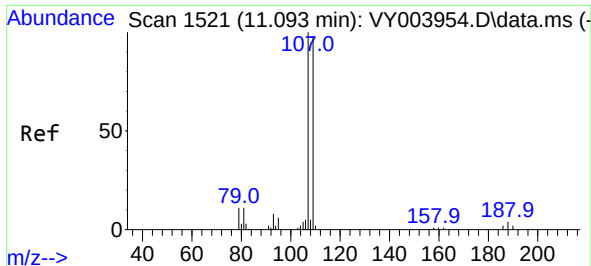
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#60
Dibromochloromethane
Concen: 47.56 ug/l
RT: 10.990 min Scan# 1504
Delta R.T. 0.000 min
Lab File: VY003959.D
Acq: 03 Feb 2021 14:39

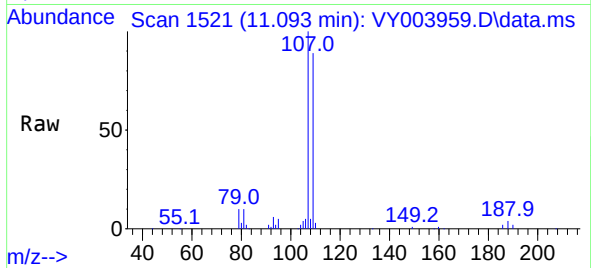
Tgt Ion: 129 Resp: 56239
Ion Ratio Lower Upper
129 100
127 77.2 39.1 117.3





#61
1,2-Dibromoethane
Concen: 46.72 ug/l
RT: 11.093 min Scan# 1521
Delta R.T. 0.000 min
Lab File: VY003959.D
Acq: 03 Feb 2021 14:39

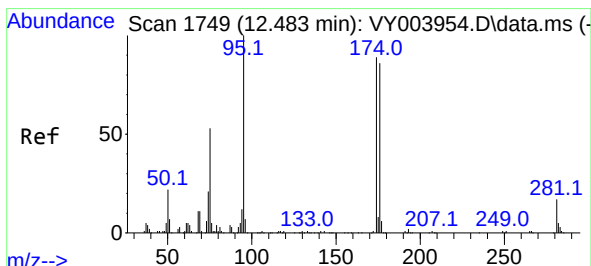
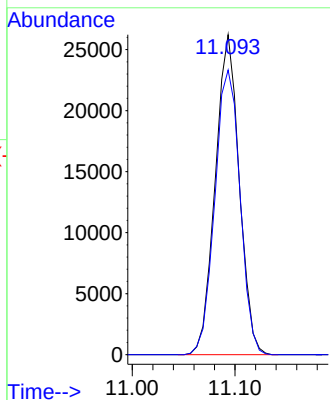
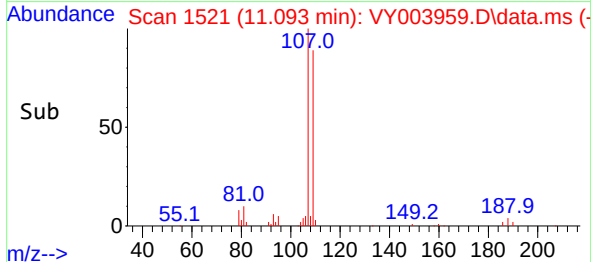
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050



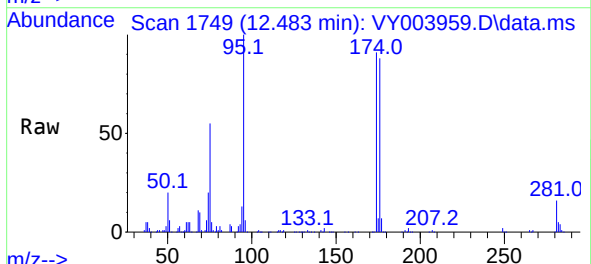
Tgt Ion:107 Resp: 42413
Ion Ratio Lower Upper
107 100
109 93.5 74.0 111.0

Manual Integrations
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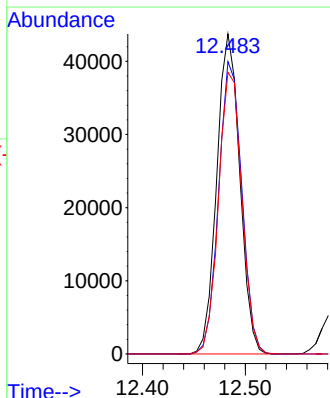
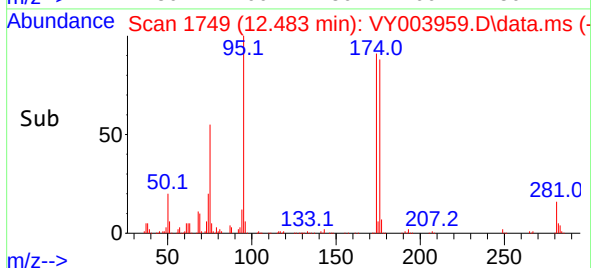
MMDadoda
2/4/2021 11:08:16 AM

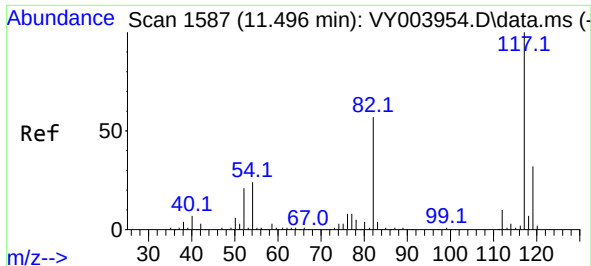


#62
4-Bromofluorobenzene
Concen: 49.12 ug/l
RT: 12.483 min Scan# 1749
Delta R.T. 0.000 min
Lab File: VY003959.D
Acq: 03 Feb 2021 14:39

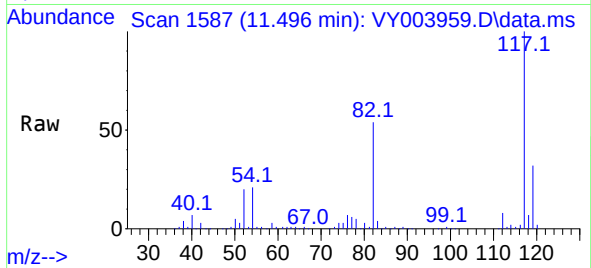


Tgt Ion: 95 Resp: 68001
Ion Ratio Lower Upper
95 100
174 91.7 0.0 184.4
176 89.1 0.0 177.2

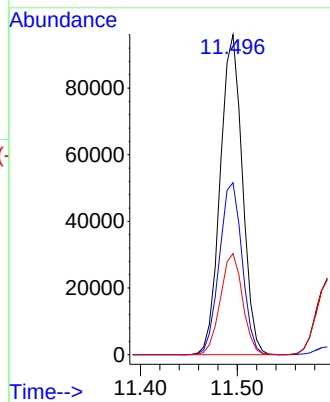
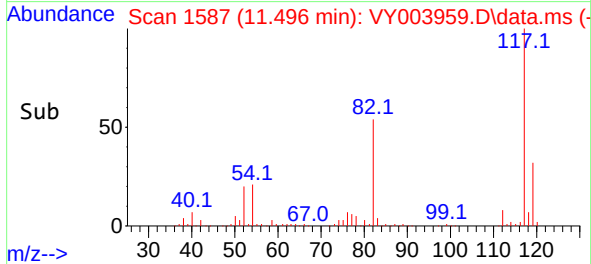




#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 11.496 min Scan# 1587
Delta R.T. -0.000 min
Lab File: VY003959.D
Acq: 03 Feb 2021 14:39



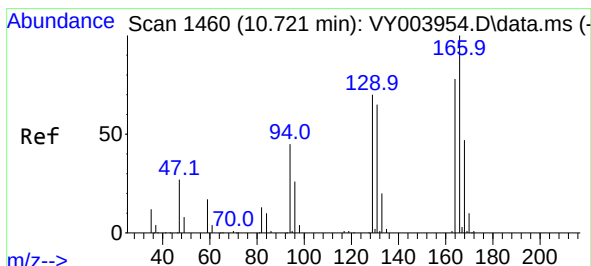
Tgt Ion:117 Resp: 152427
Ion Ratio Lower Upper
117 100
82 53.8 44.3 66.5
119 31.6 25.0 37.6



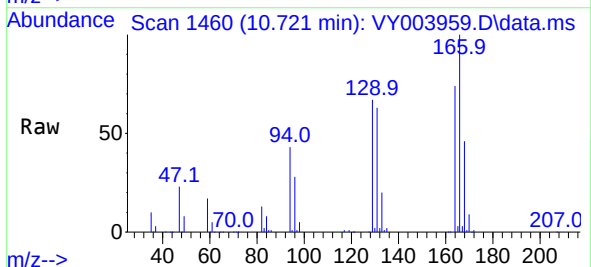
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

Manual Integrations
APPROVED

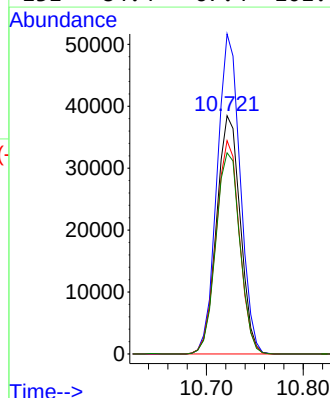
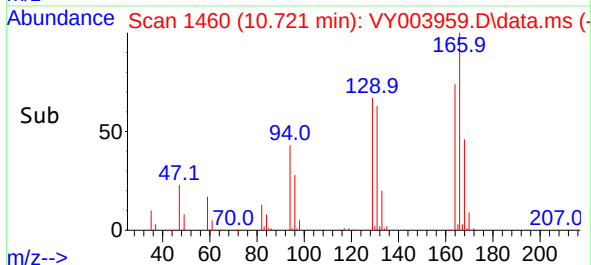
MMDadoda
2/4/2021 11:08:16 AM

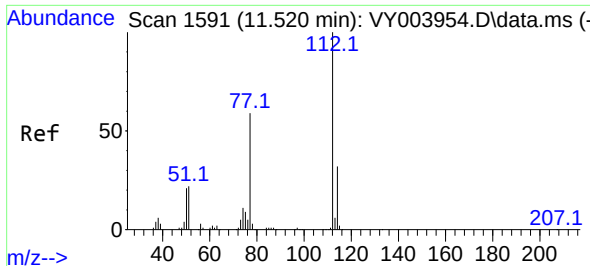


#64
Tetrachloroethene
Concen: 47.79 ug/l
RT: 10.721 min Scan# 1460
Delta R.T. 0.000 min
Lab File: VY003959.D
Acq: 03 Feb 2021 14:39



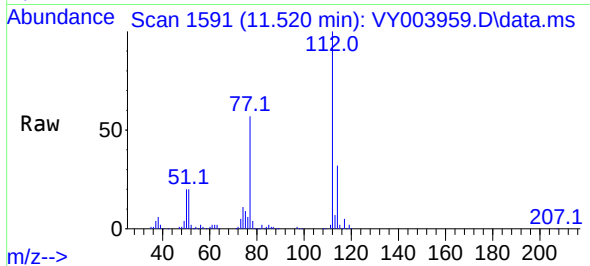
Tgt Ion:164 Resp: 65317
Ion Ratio Lower Upper
164 100
166 134.4 101.0 151.4
129 89.6 68.9 103.3
131 84.4 67.4 101.0





#65
Chlorobenzene
Concen: 47.62 ug/l
RT: 11.520 min Scan# 1591
Delta R.T. 0.000 min
Lab File: VY003959.D
Acq: 03 Feb 2021 14:39

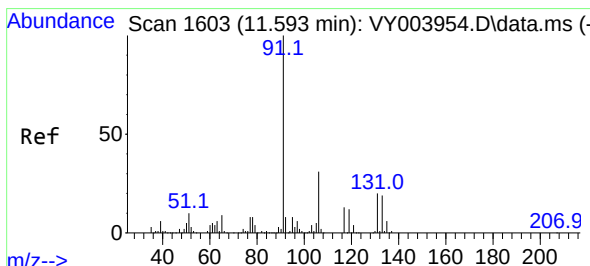
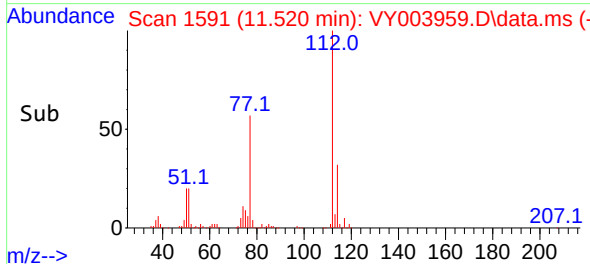
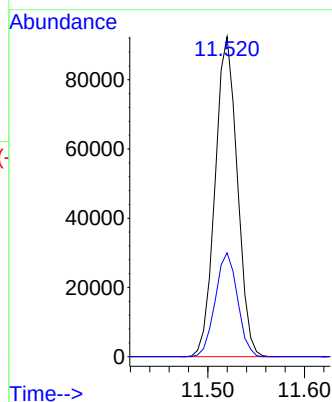
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050



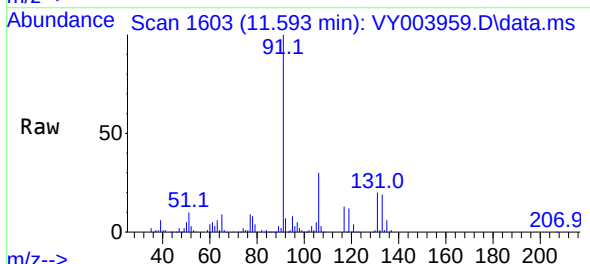
Tgt Ion:112 Resp: 147124
Ion Ratio Lower Upper
112 100
114 32.5 26.1 39.1

Manual Integrations
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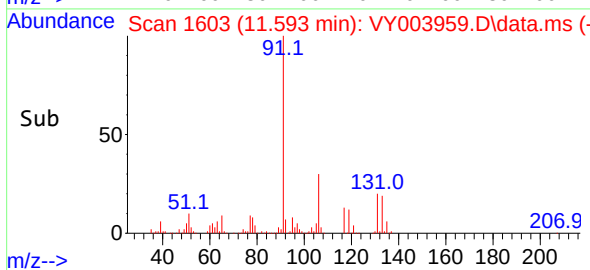
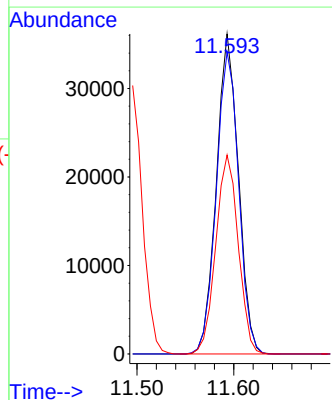
MMDadoda
2/4/2021 11:08:16 AM

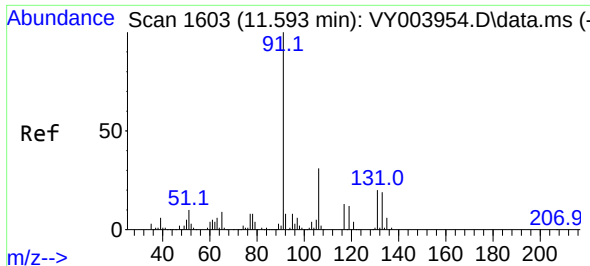


#66
1,1,1,2-Tetrachloroethane
Concen: 47.37 ug/l
RT: 11.593 min Scan# 1603
Delta R.T. 0.000 min
Lab File: VY003959.D
Acq: 03 Feb 2021 14:39

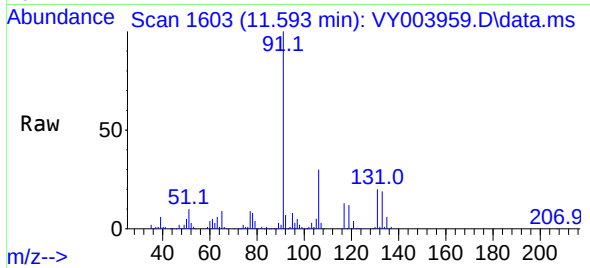


Tgt Ion:131 Resp: 57101
Ion Ratio Lower Upper
131 100
133 96.1 47.4 142.2
119 63.6 31.6 94.7

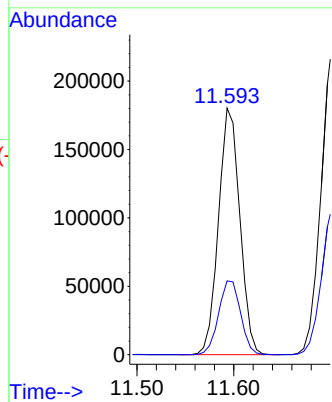




#67
Ethyl Benzene
Concen: 47.60 ug/l
RT: 11.593 min Scan# 1603
Delta R.T. 0.000 min
Lab File: VY003959.D
Acq: 03 Feb 2021 14:39



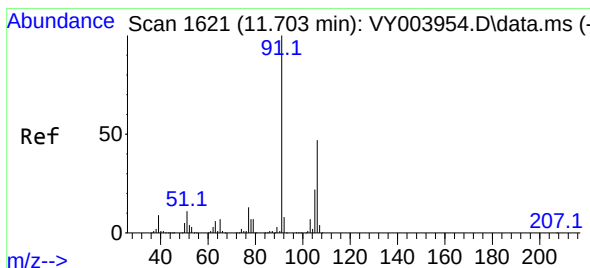
Tgt Ion: 91 Resp: 275762
Ion Ratio Lower Upper
91 100
106 29.9 23.9 35.9



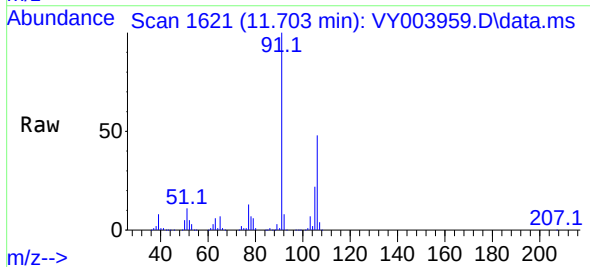
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

Manual Integrations
APPROVED

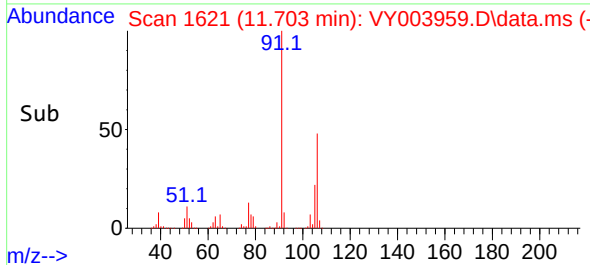
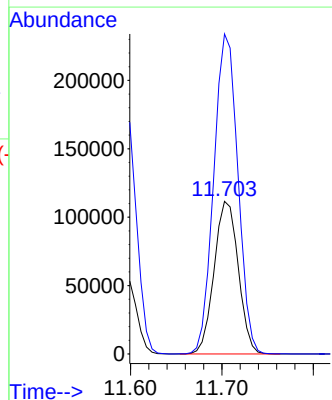
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2/4/2021 11:08:16 AM

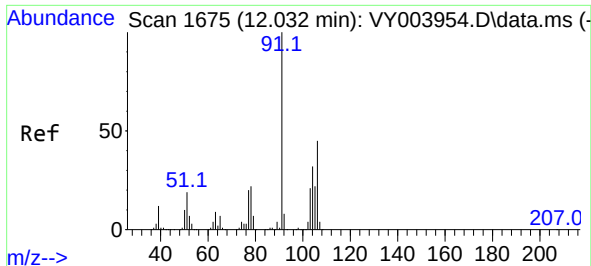


#68
m/p-Xylenes
Concen: 95.43 ug/l
RT: 11.703 min Scan# 1621
Delta R.T. 0.000 min
Lab File: VY003959.D
Acq: 03 Feb 2021 14:39



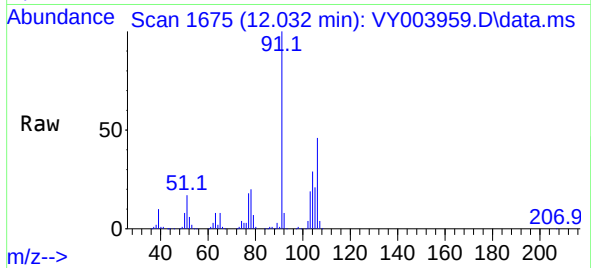
Tgt Ion:106 Resp: 204882
Ion Ratio Lower Upper
106 100
91 209.3 167.1 250.7





#69
o-Xylene
Concen: 48.01 ug/l
RT: 12.032 min Scan# 1675
Delta R.T. 0.000 min
Lab File: VY003959.D
Acq: 03 Feb 2021 14:39

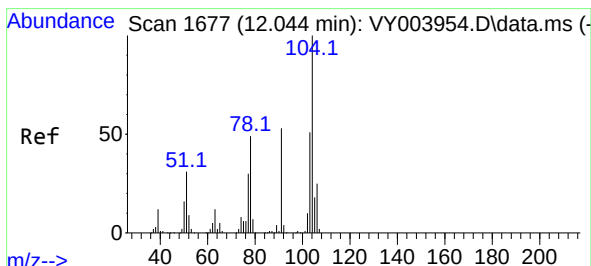
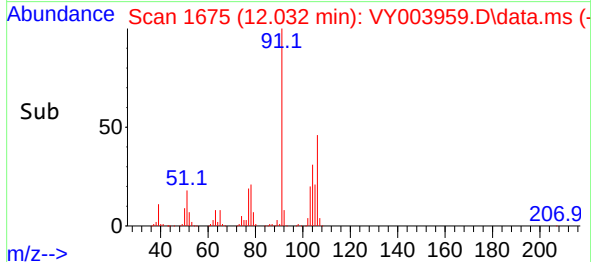
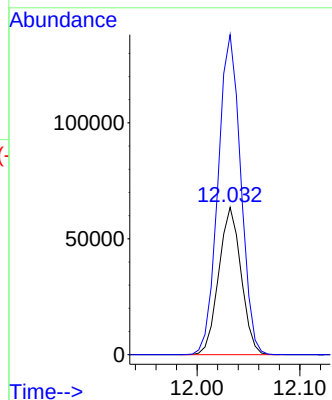
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050



Tgt Ion:106 Resp: 95885
Ion Ratio Lower Upper
106 100
91 221.1 110.8 332.4

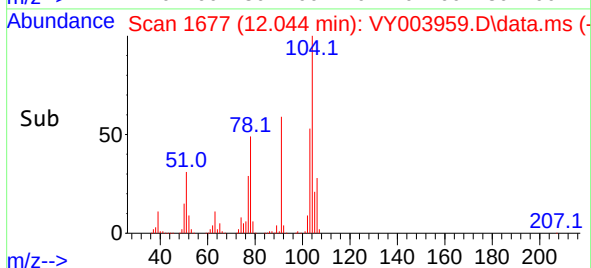
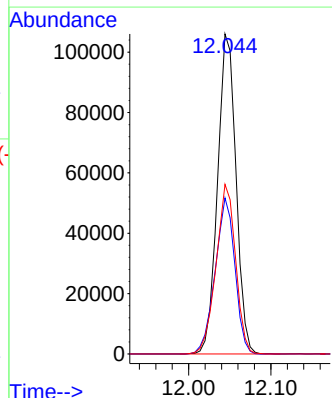
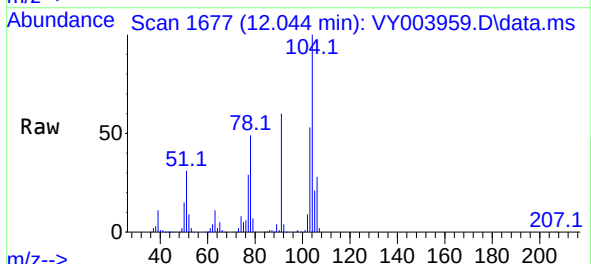
Manual Integrations
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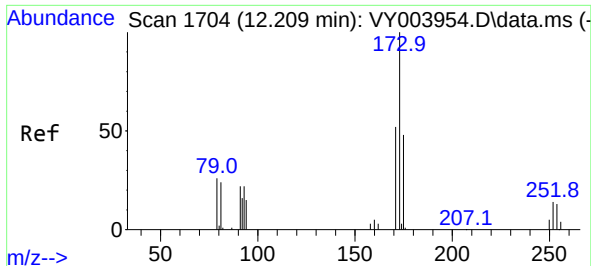
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#70
Styrene
Concen: 48.03 ug/l
RT: 12.044 min Scan# 1677
Delta R.T. 0.000 min
Lab File: VY003959.D
Acq: 03 Feb 2021 14:39

Tgt Ion:104 Resp: 165496
Ion Ratio Lower Upper
104 100
78 52.0 43.0 64.4
103 56.0 45.0 67.4





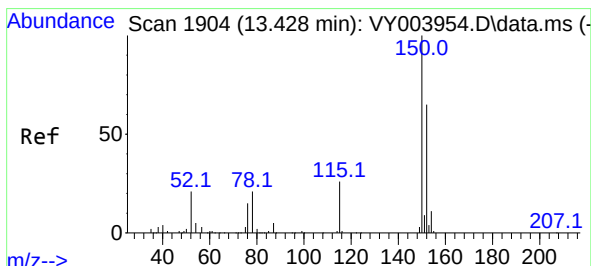
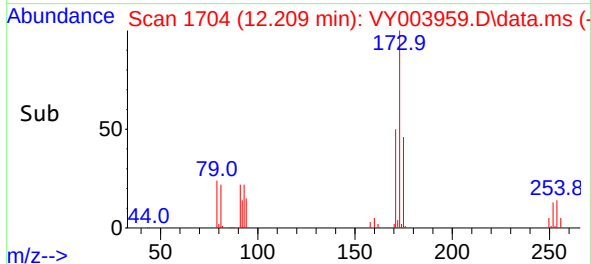
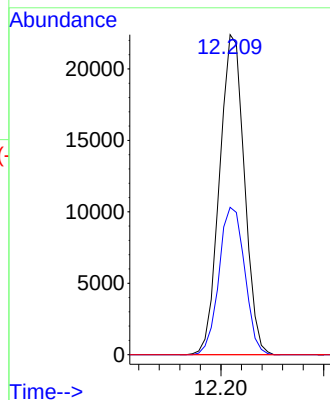
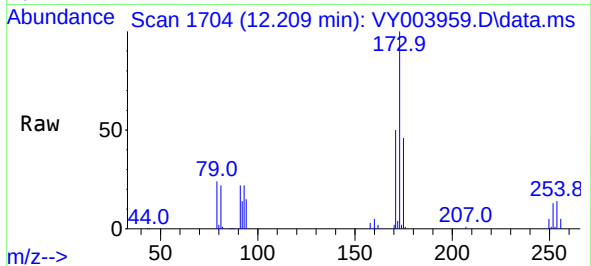
#71
Bromoform
Concen: 48.67 ug/l
RT: 12.209 min Scan# 1704
Delta R.T. 0.000 min
Lab File: VY003959.D
Acq: 03 Feb 2021 14:39

Tgt Ion:173 Resp: 37544
Ion Ratio Lower Upper
173 100
175 47.6 23.4 70.2
254 0.0 0.0 0.0

Instrument :
MSVOA_Y
ClientSampled :
VSTDCCC050

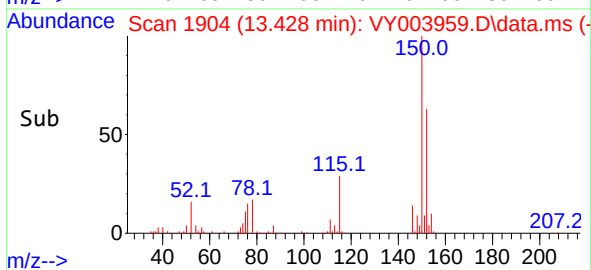
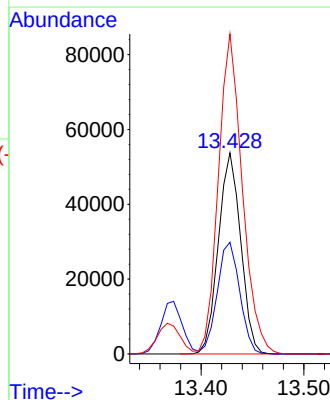
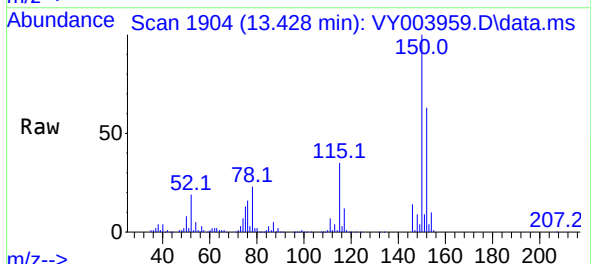
Manual Integrations
APPROVED

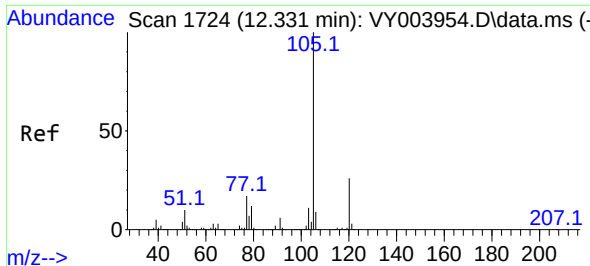
MMDadoda
2/4/2021 11:08:16 AM



#72
1,4-Dichlorobenzene-d4
Concen: 50.00 ug/l
RT: 13.428 min Scan# 1904
Delta R.T. 0.000 min
Lab File: VY003959.D
Acq: 03 Feb 2021 14:39

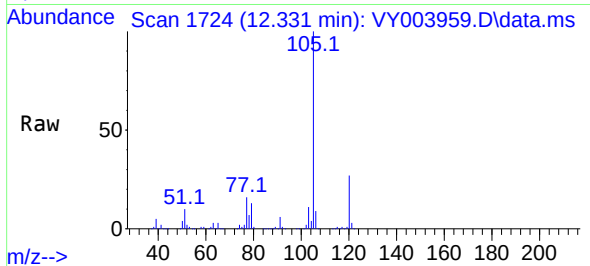
Tgt Ion:152 Resp: 81070
Ion Ratio Lower Upper
152 100
115 55.9 28.2 84.6
150 170.4 0.0 356.2





#73
Isopropylbenzene
Concen: 46.33 ug/l
RT: 12.331 min Scan# 1724
Delta R.T. 0.000 min
Lab File: VY003959.D
Acq: 03 Feb 2021 14:39

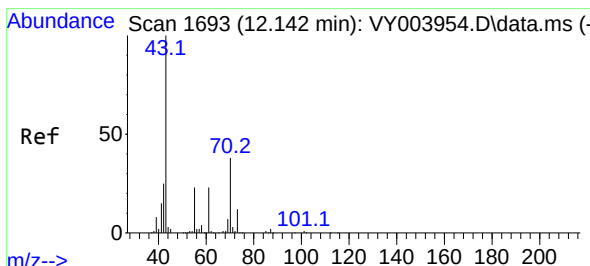
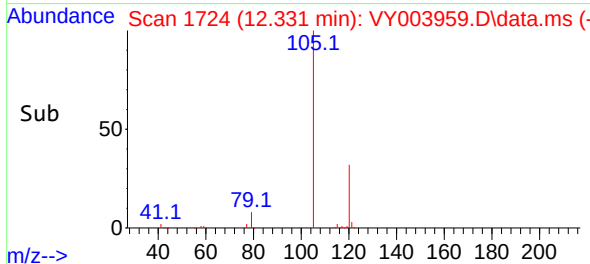
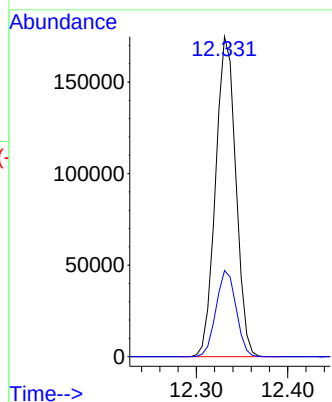
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050



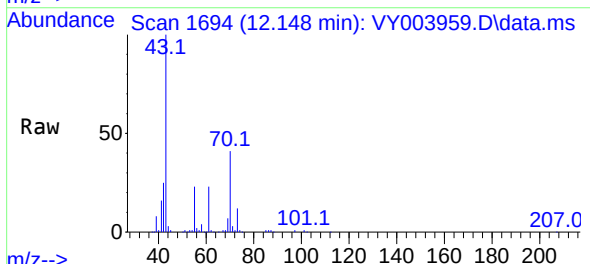
Tgt Ion:105 Resp: 268856
Ion Ratio Lower Upper
105 100
120 26.6 13.6 40.8

Manual Integrations
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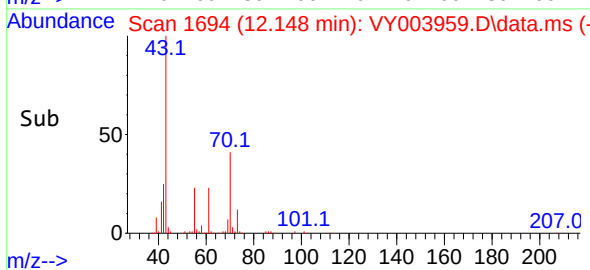
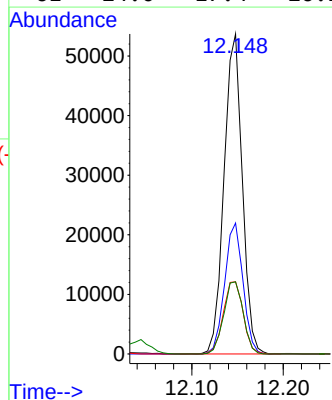
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2/4/2021 11:08:16 AM

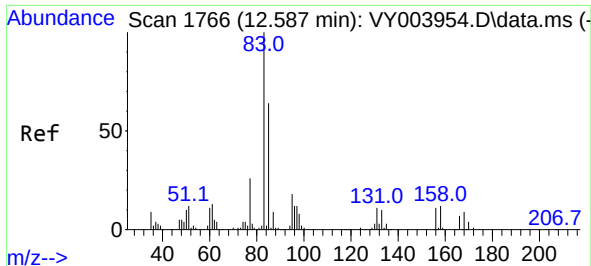


#74
N-ethyl acetate
Concen: 43.74 ug/l
RT: 12.148 min Scan# 1694
Delta R.T. 0.006 min
Lab File: VY003959.D
Acq: 03 Feb 2021 14:39



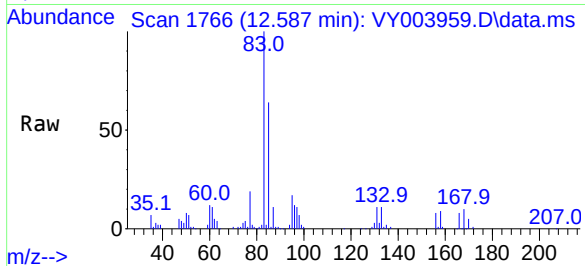
Tgt Ion: 43 Resp: 74610
Ion Ratio Lower Upper
43 100
70 41.1 29.6 44.4
55 24.5 18.4 27.6
61 24.0 17.4 26.2





#75
1,1,2,2-Tetrachloroethane
Concen: 46.02 ug/l
RT: 12.587 min Scan# 1766
Delta R.T. 0.000 min
Lab File: VY003959.D
Acq: 03 Feb 2021 14:39

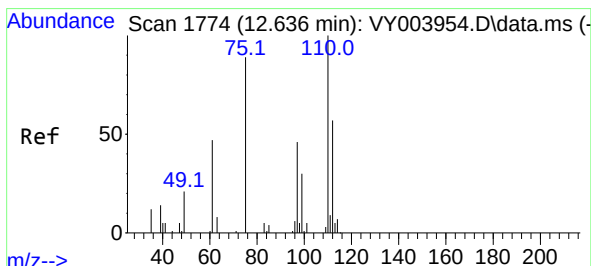
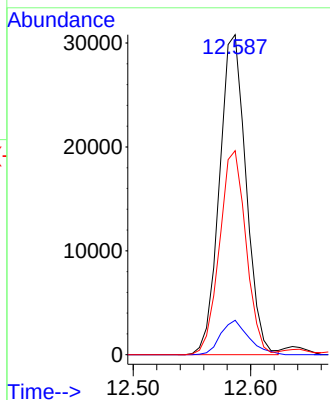
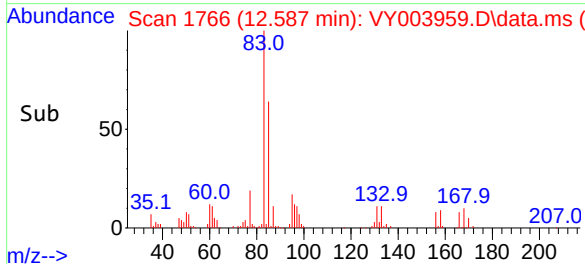
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050



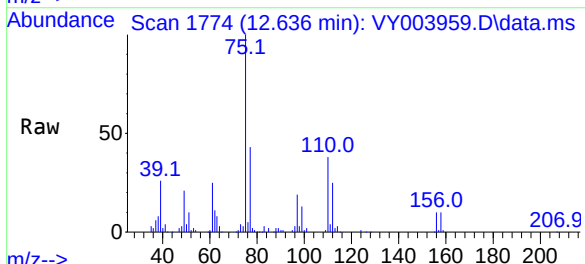
Tgt Ion: 83 Resp: 48432
Ion Ratio Lower Upper
83 100
131 11.4 5.3 16.1
85 63.7 31.6 94.8

Manual Integrations
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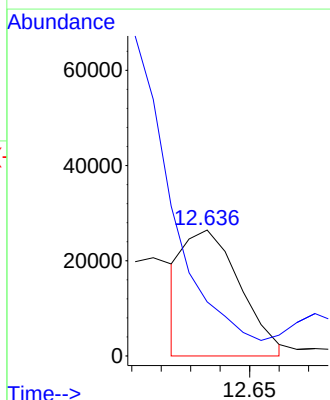
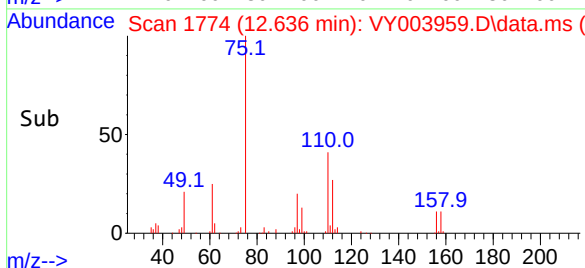
MMDadoda
2/4/2021 11:08:16 AM

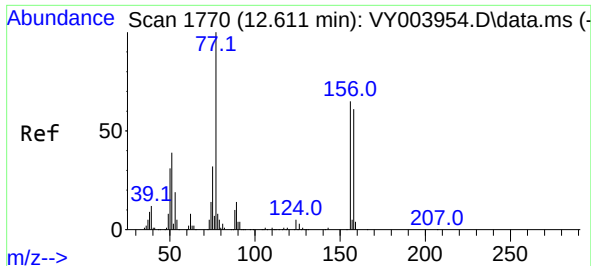


#76
1,2,3-Trichloropropane
Concen: 42.77 ug/l m
RT: 12.636 min Scan# 1774
Delta R.T. 0.000 min
Lab File: VY003959.D
Acq: 03 Feb 2021 14:39



Tgt Ion: 75 Resp: 34935
Ion Ratio Lower Upper
75 100
77 0.0 0.0 0.0





#77
Bromobenzene
Concen: 46.66 ug/l
RT: 12.611 min Scan# 1770
Delta R.T. 0.000 min
Lab File: VY003959.D
Acq: 03 Feb 2021 14:39

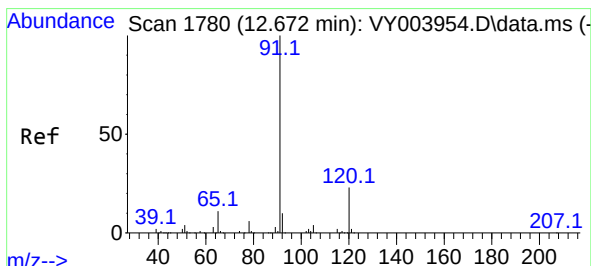
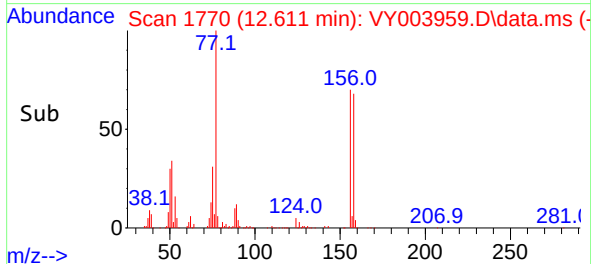
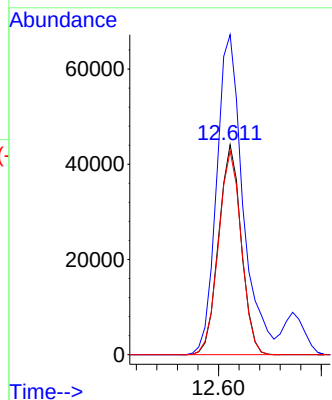
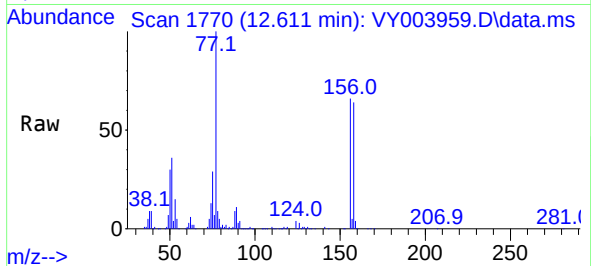
Tgt Ion: 156 Resp: 67105

Ion	Ratio	Lower	Upper
156	100		
77	177.8	93.8	281.6
158	98.3	48.8	146.4

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

Manual Integrations
APPROVED

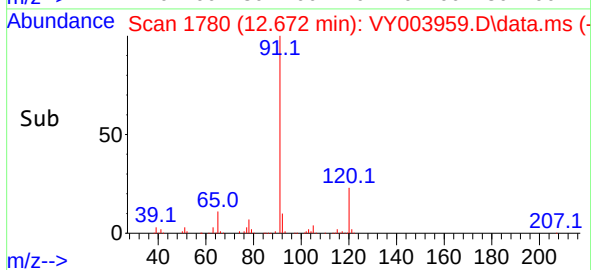
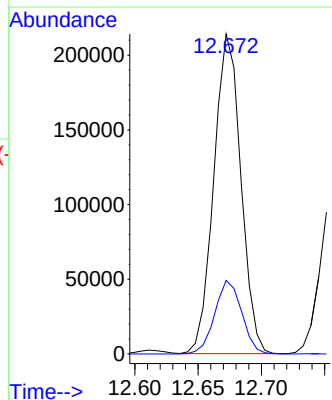
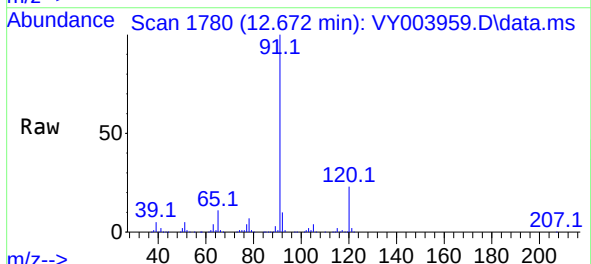
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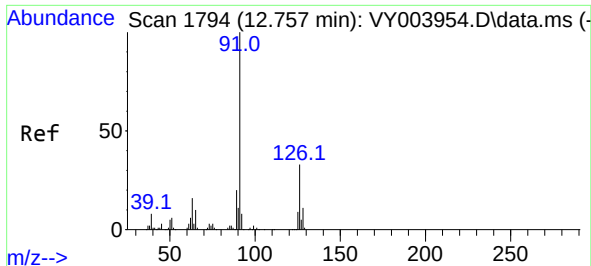


#78
n-propylbenzene
Concen: 46.05 ug/l
RT: 12.672 min Scan# 1780
Delta R.T. 0.000 min
Lab File: VY003959.D
Acq: 03 Feb 2021 14:39

Tgt Ion: 91 Resp: 317935

Ion	Ratio	Lower	Upper
91	100		
120	22.9	11.4	34.2





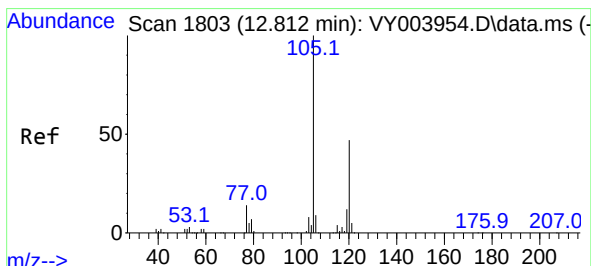
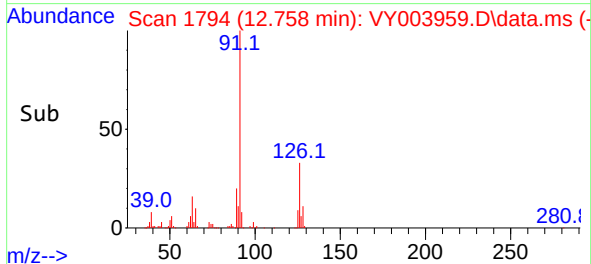
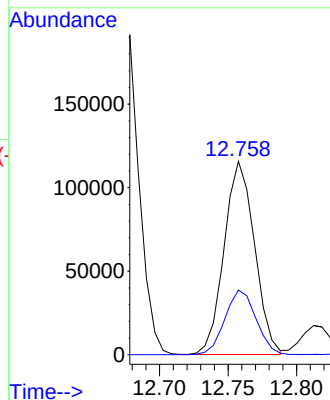
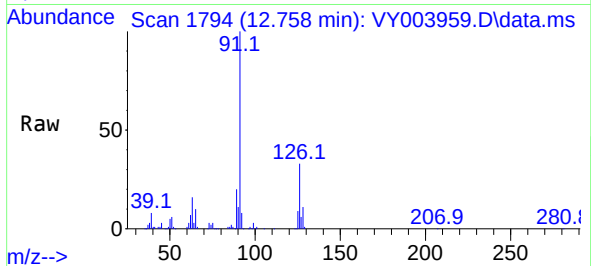
#79
2-Chlorotoluene
Concen: 45.26 ug/l
RT: 12.758 min Scan# 1794
Delta R.T. 0.000 min
Lab File: VY003959.D
Acq: 03 Feb 2021 14:39

Tgt Ion: 91 Resp: 178951
Ion Ratio Lower Upper
91 100
126 34.1 16.7 50.1

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

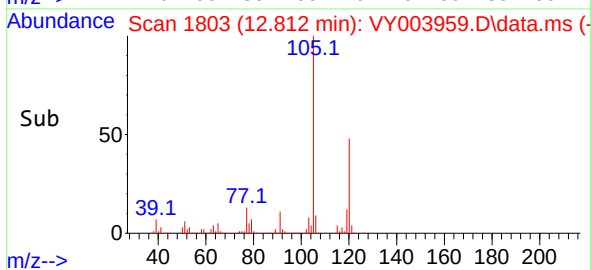
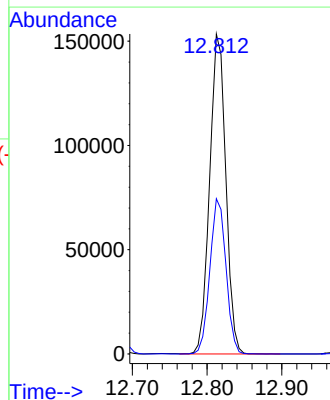
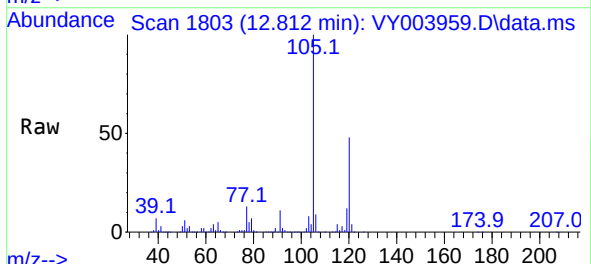
Manual Integrations
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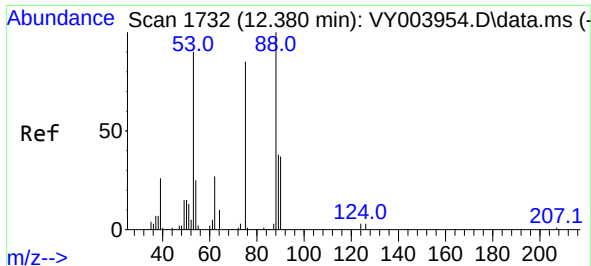
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#80
1,3,5-Trimethylbenzene
Concen: 46.30 ug/l
RT: 12.812 min Scan# 1803
Delta R.T. 0.000 min
Lab File: VY003959.D
Acq: 03 Feb 2021 14:39

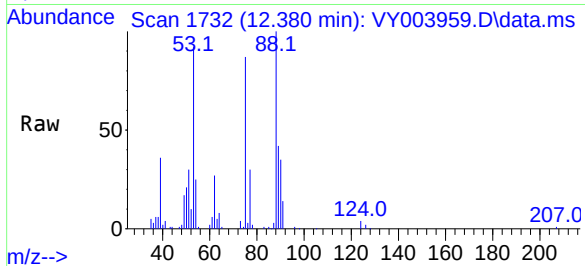
Tgt Ion: 105 Resp: 230572
Ion Ratio Lower Upper
105 100
120 48.2 23.9 71.7





#81
trans-1,4-Dichloro-2-butene
Concen: 45.26 ug/l
RT: 12.380 min Scan# 1732
Delta R.T. 0.000 min
Lab File: VY003959.D
Acq: 03 Feb 2021 14:39

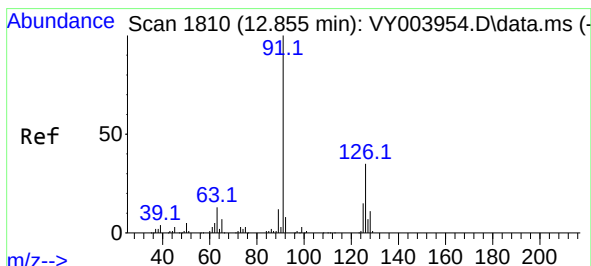
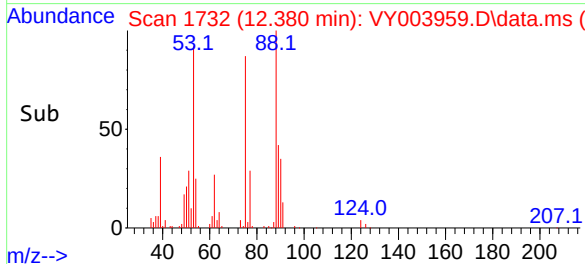
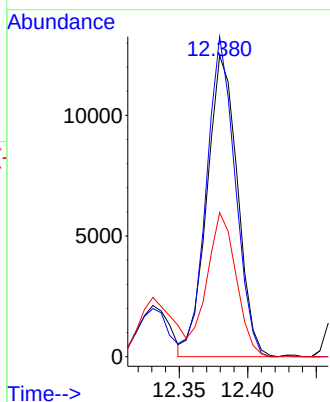
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050



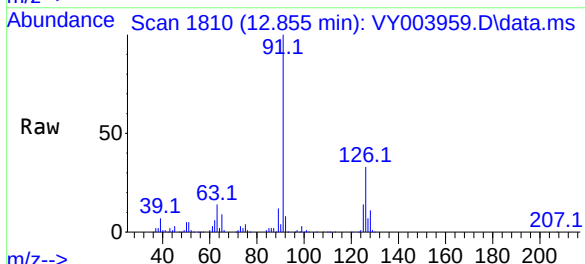
Tgt Ion	Ratio	Lower	Upper
75	100		
53	99.7	78.2	117.2
89	45.8	34.8	52.2

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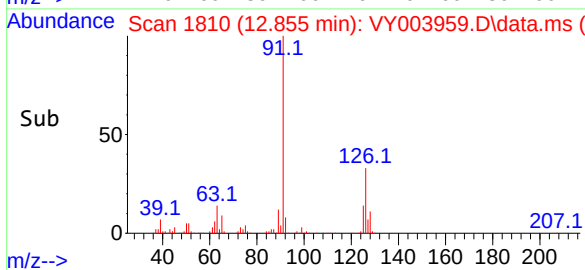
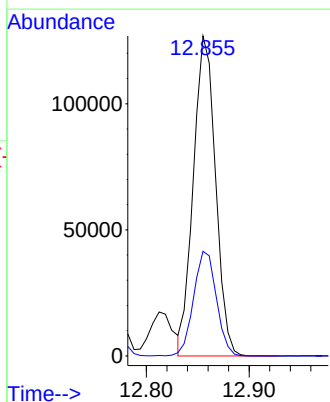
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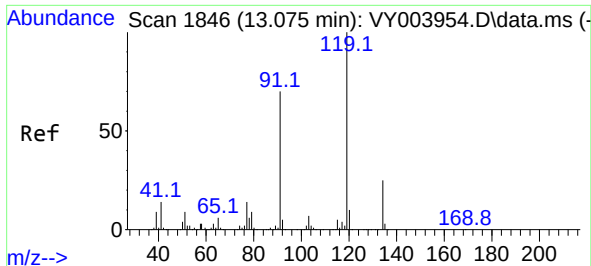


#82
4-Chlorotoluene
Concen: 45.54 ug/l
RT: 12.855 min Scan# 1810
Delta R.T. 0.000 min
Lab File: VY003959.D
Acq: 03 Feb 2021 14:39

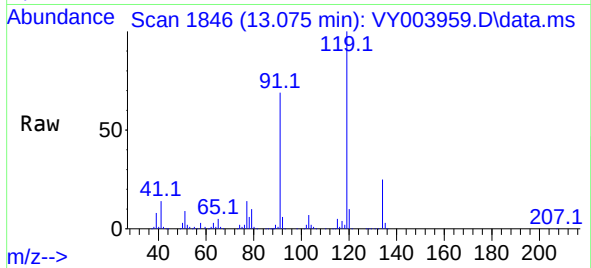


Tgt Ion	Ratio	Lower	Upper
91	100		
126	33.7	16.9	50.6

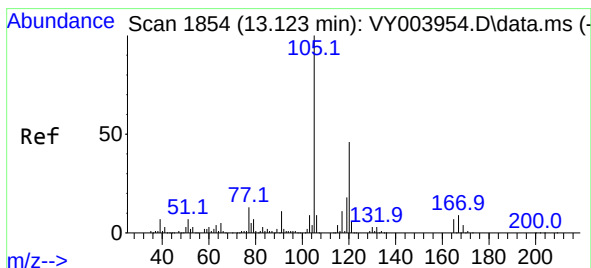
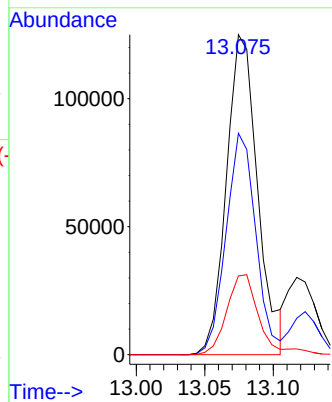
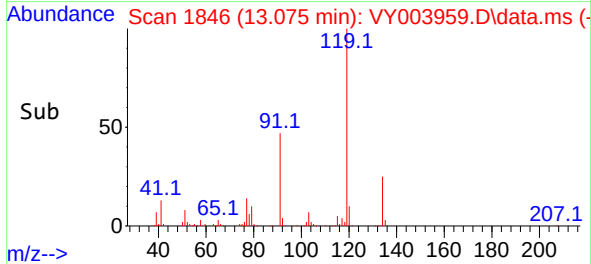




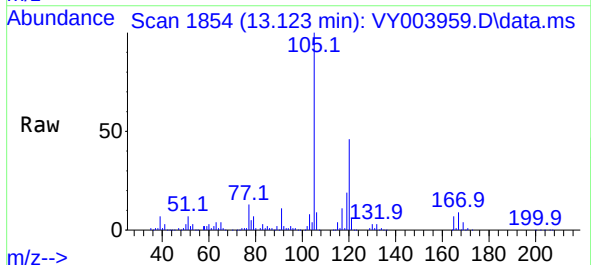
#83
tert-Butylbenzene
Concen: 48.07 ug/l
RT: 13.075 min Scan# 1846
Delta R.T. 0.000 min
Lab File: VY003959.D
Acq: 03 Feb 2021 14:39



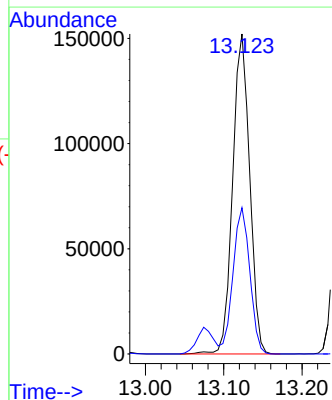
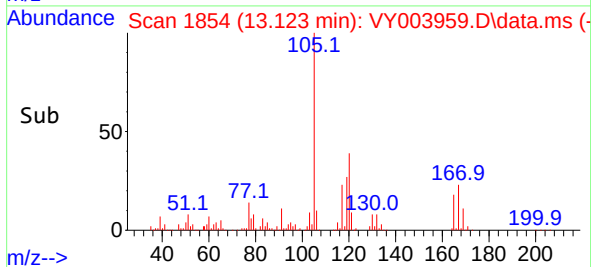
Tgt Ion:119 Resp: 199020
Ion Ratio Lower Upper
119 100
91 66.1 35.1 105.3
134 25.9 13.2 39.5



#84
1,2,4-Trimethylbenzene
Concen: 45.85 ug/l
RT: 13.123 min Scan# 1854
Delta R.T. 0.000 min
Lab File: VY003959.D
Acq: 03 Feb 2021 14:39



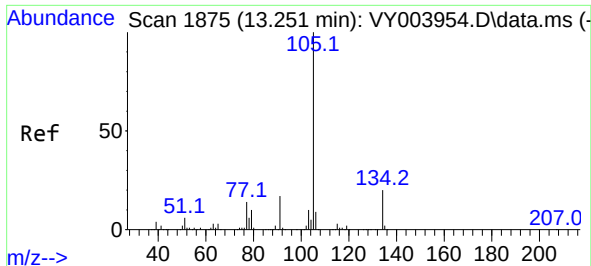
Tgt Ion:105 Resp: 228836
Ion Ratio Lower Upper
105 100
120 45.3 22.2 66.6



Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

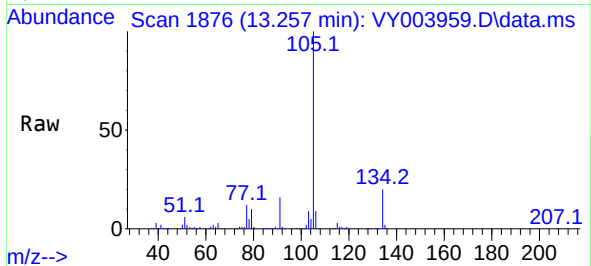
Manual Integrations
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#85
 sec-Butylbenzene
 Concen: 47.22 ug/l
 RT: 13.257 min Scan# 1876
 Delta R.T. 0.006 min
 Lab File: VY003959.D
 Acq: 03 Feb 2021 14:39

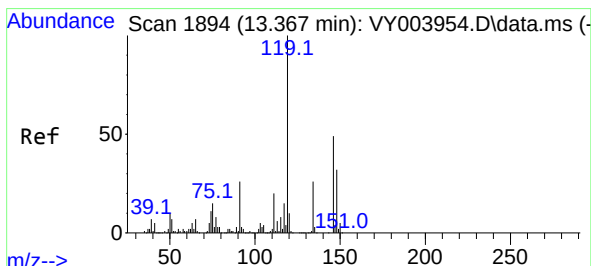
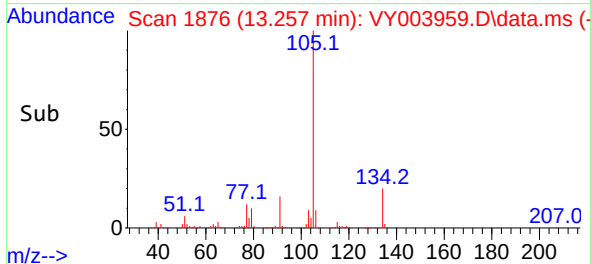
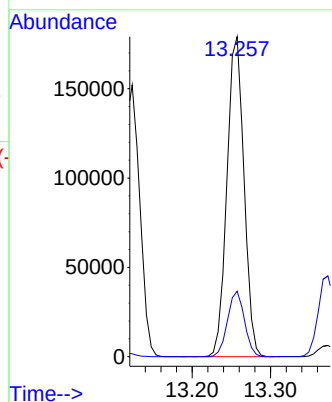
Instrument :
 MSVOA_Y
 ClientSampleId :
 VSTDCCC050



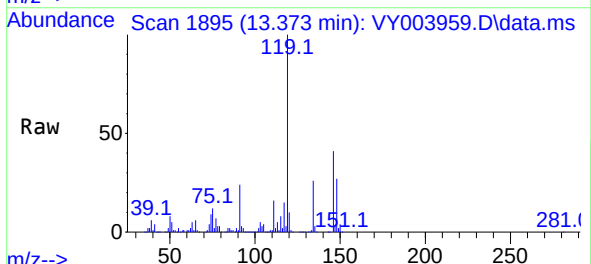
Tgt Ion:105 Resp: 270891
 Ion Ratio Lower Upper
 105 100
 134 20.3 10.2 30.6

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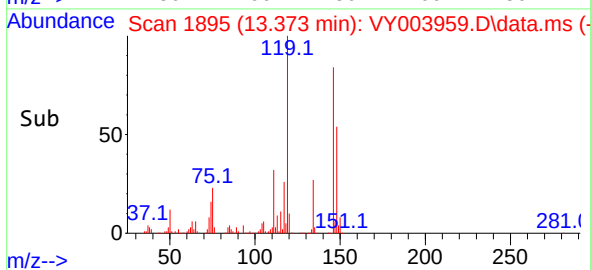
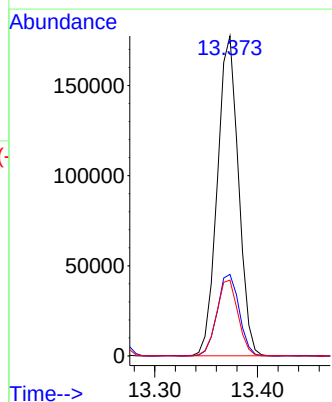
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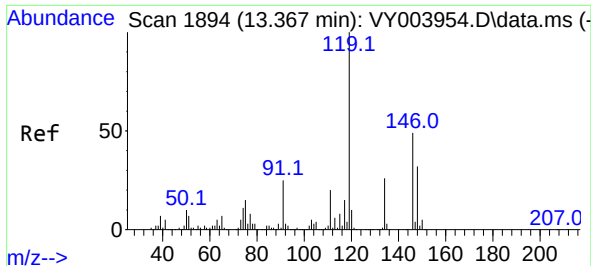


#86
 p-Isopropyltoluene
 Concen: 47.24 ug/l
 RT: 13.373 min Scan# 1895
 Delta R.T. 0.006 min
 Lab File: VY003959.D
 Acq: 03 Feb 2021 14:39



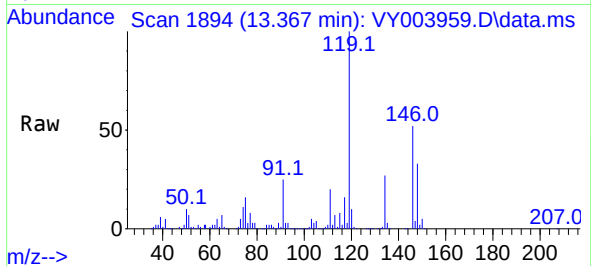
Tgt Ion:119 Resp: 252844
 Ion Ratio Lower Upper
 119 100
 134 26.6 13.5 40.5
 91 24.2 12.8 38.3





#87
1,3-Dichlorobenzene
Concen: 47.47 ug/l
RT: 13.367 min Scan# 1894
Delta R.T. 0.000 min
Lab File: VY003959.D
Acq: 03 Feb 2021 14:39

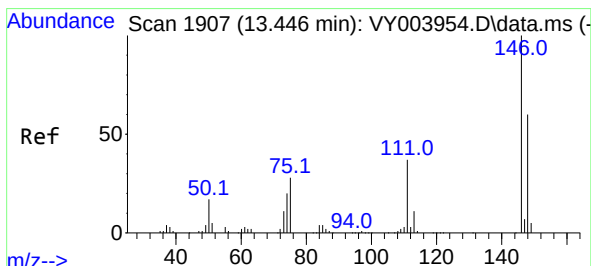
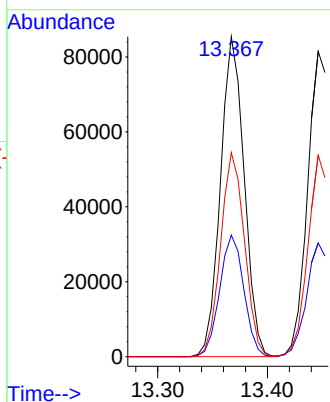
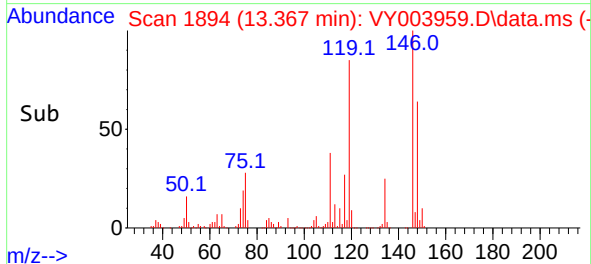
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050



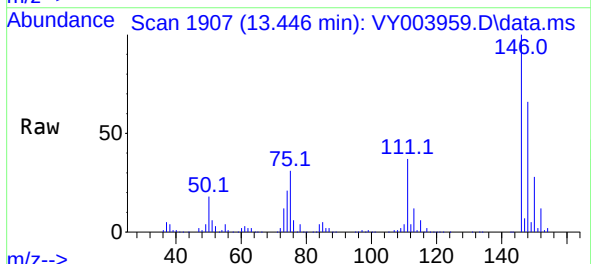
Tgt Ion:146 Resp: 128668
Ion Ratio Lower Upper
146 100
111 38.6 19.5 58.5
148 64.0 31.7 95.1

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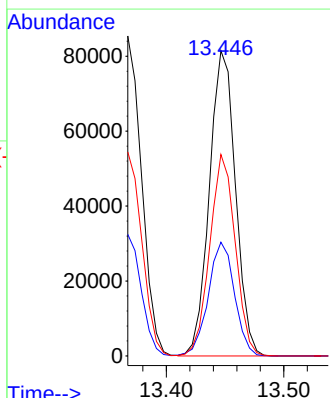
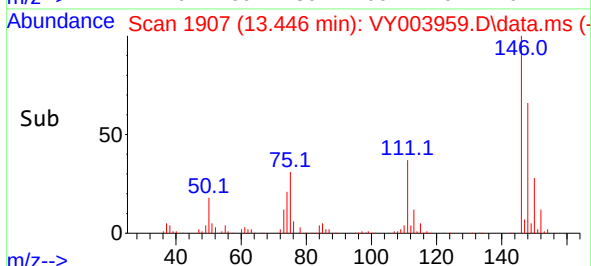
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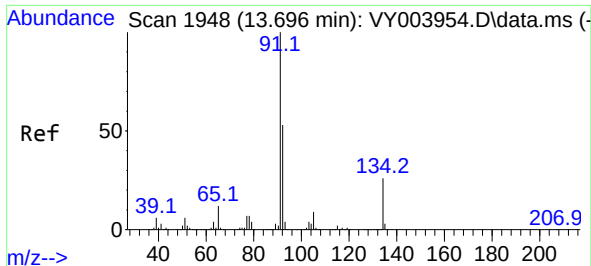


#88
1,4-Dichlorobenzene
Concen: 46.98 ug/l
RT: 13.446 min Scan# 1907
Delta R.T. 0.000 min
Lab File: VY003959.D
Acq: 03 Feb 2021 14:39



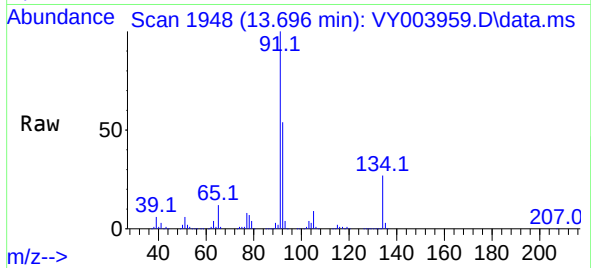
Tgt Ion:146 Resp: 125778
Ion Ratio Lower Upper
146 100
111 37.6 18.9 56.9
148 64.5 32.3 96.8





#89
n-Butylbenzene
Concen: 46.32 ug/l
RT: 13.696 min Scan# 1948
Delta R.T. 0.000 min
Lab File: VY003959.D
Acq: 03 Feb 2021 14:39

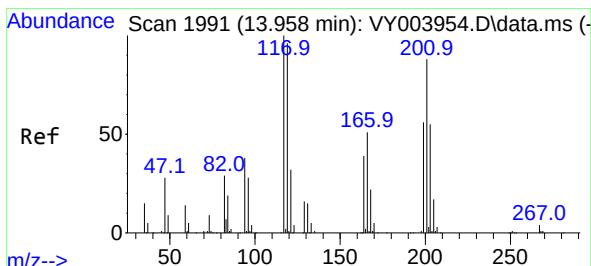
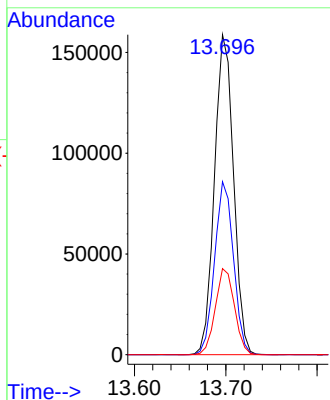
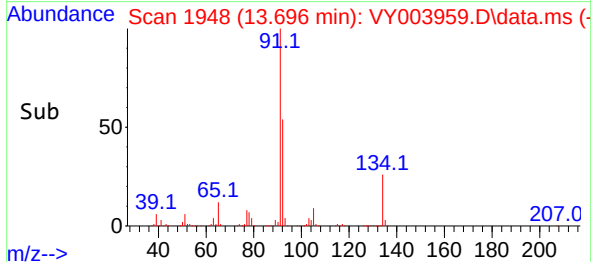
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050



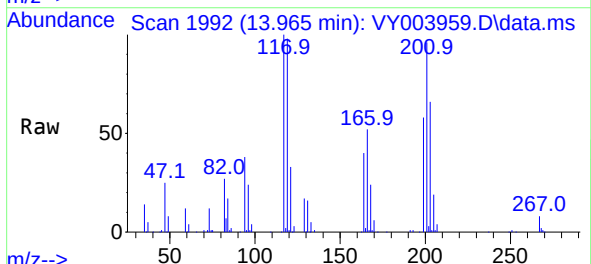
Tgt Ion: 91 Resp: 230169
Ion Ratio Lower Upper
91 100
92 53.5 26.4 79.2
134 27.0 13.2 39.5

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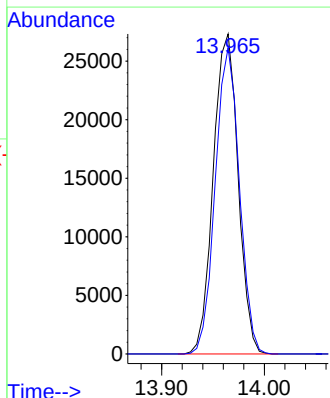
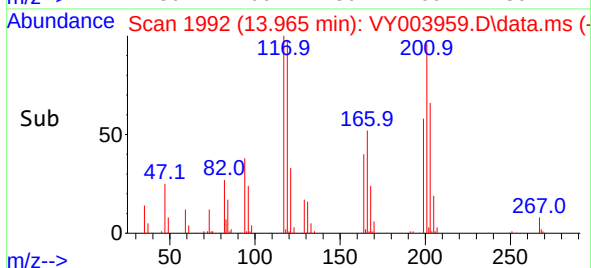
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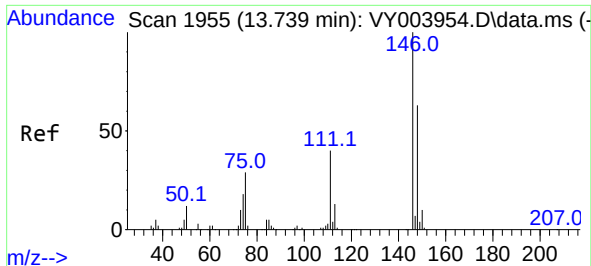


#90
Hexachloroethane
Concen: 46.70 ug/l
RT: 13.965 min Scan# 1992
Delta R.T. 0.006 min
Lab File: VY003959.D
Acq: 03 Feb 2021 14:39



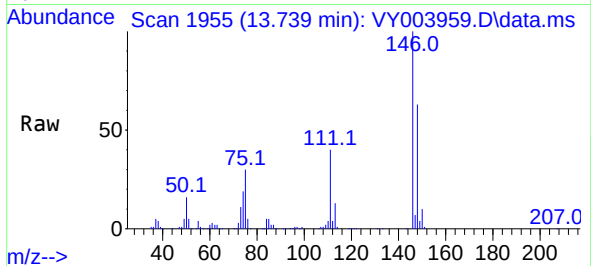
Tgt Ion: 117 Resp: 45754
Ion Ratio Lower Upper
117 100
201 93.0 45.5 136.5





#91
1,2-Dichlorobenzene
Concen: 46.61 ug/l
RT: 13.739 min Scan# 1955
Delta R.T. 0.000 min
Lab File: VY003959.D
Acq: 03 Feb 2021 14:39

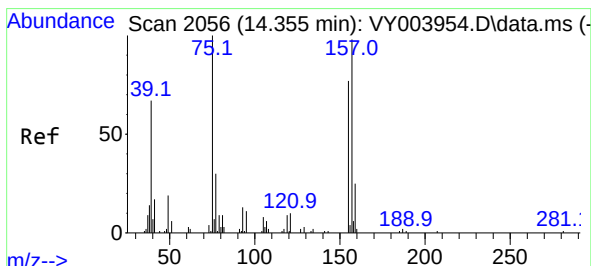
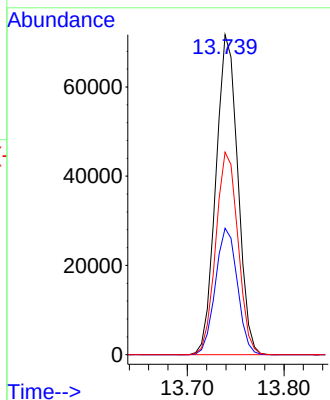
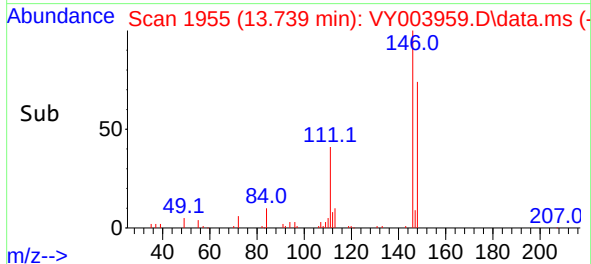
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050



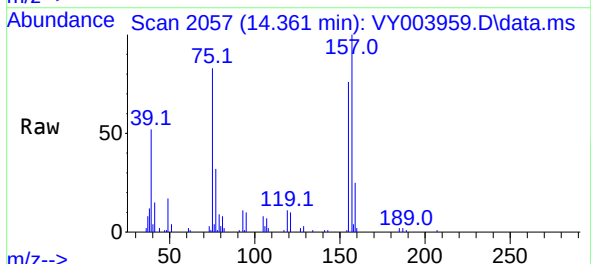
Tgt Ion:146 Resp: 112563
Ion Ratio Lower Upper
146 100
111 39.8 20.3 61.0
148 64.3 32.4 97.0

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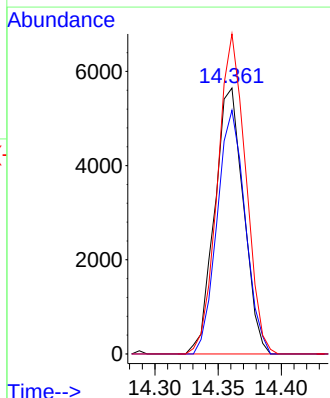
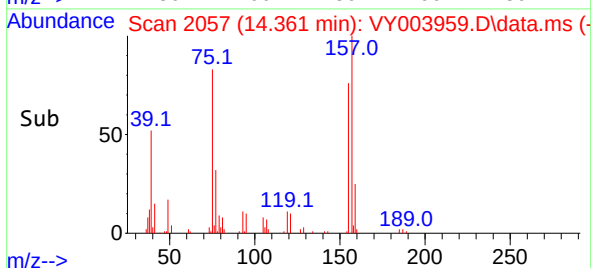
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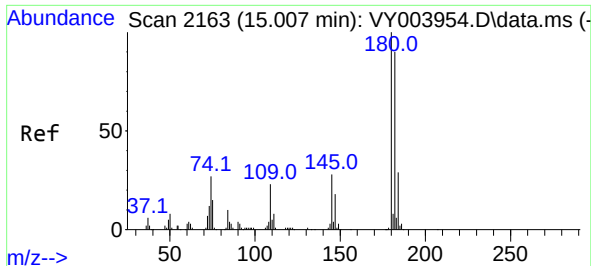


#92
1,2-Dibromo-3-Chloropropane
Concen: 41.25 ug/l
RT: 14.361 min Scan# 2057
Delta R.T. 0.006 min
Lab File: VY003959.D
Acq: 03 Feb 2021 14:39



Tgt Ion: 75 Resp: 8949
Ion Ratio Lower Upper
75 100
155 89.0 37.6 112.9
157 117.4 50.4 151.2





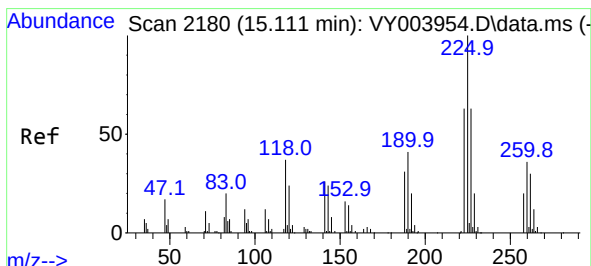
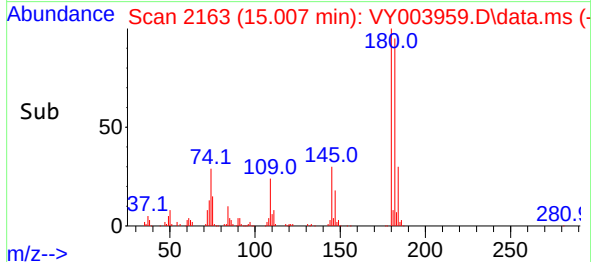
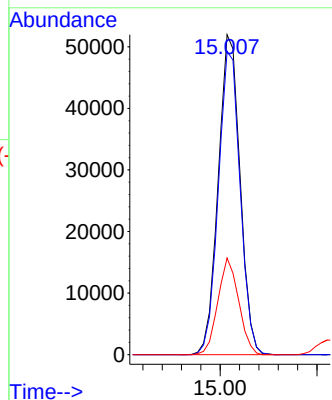
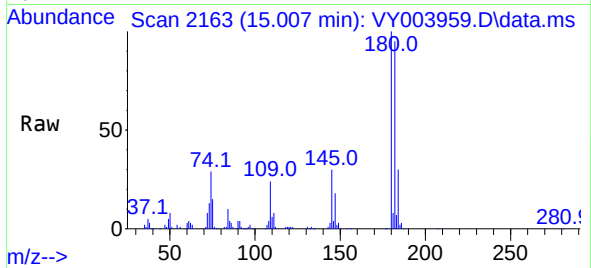
#93
1,2,4-Trichlorobenzene
Concen: 48.55 ug/l
RT: 15.007 min Scan# 2163
Delta R.T. 0.000 min
Lab File: VY003959.D
Acq: 03 Feb 2021 14:39

Tgt Ion:	180	Resp:	81159
Ion Ratio	Lower	Upper	
180	100		
182	94.6	48.1	144.3
145	28.8	14.8	44.3

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

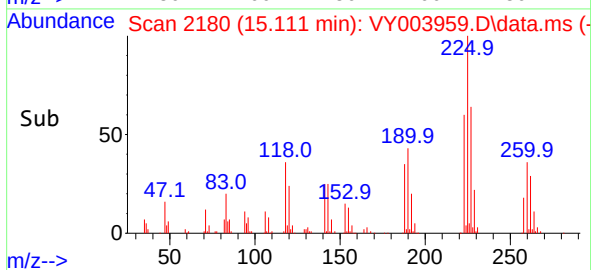
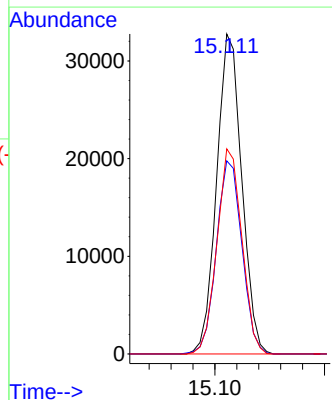
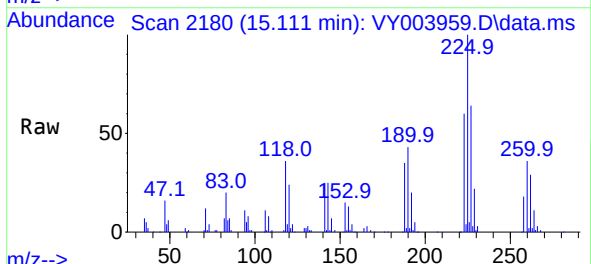
Manual Integrations
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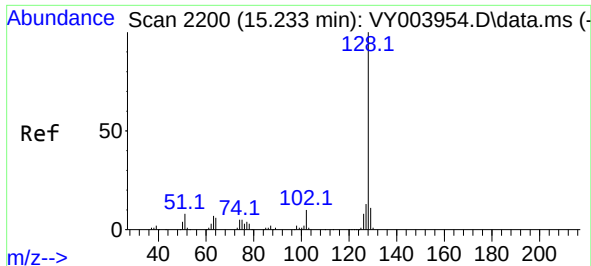
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#94
Hexachlorobutadiene
Concen: 48.53 ug/l
RT: 15.111 min Scan# 2180
Delta R.T. 0.000 min
Lab File: VY003959.D
Acq: 03 Feb 2021 14:39

Tgt Ion:	225	Resp:	52129
Ion Ratio	Lower	Upper	
225	100		
223	61.4	31.2	93.6
227	63.5	32.6	97.7





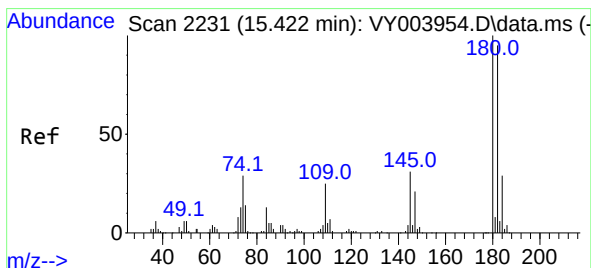
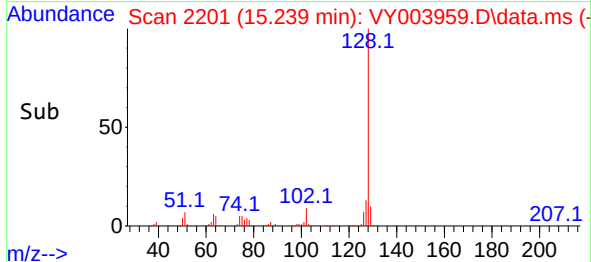
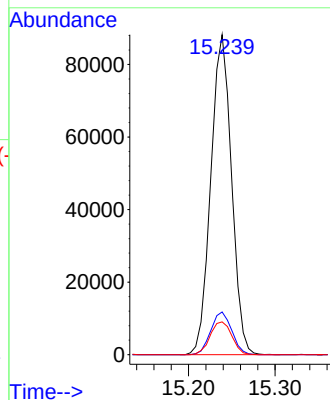
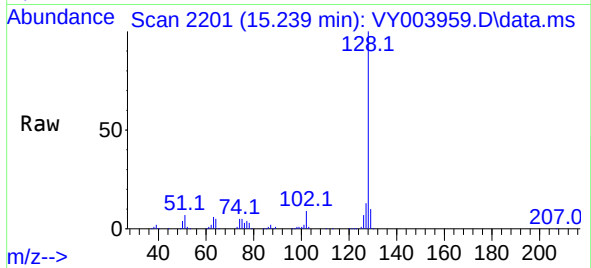
#95
Naphthalene
Concen: 46.71 ug/l
RT: 15.239 min Scan# 2201
Delta R.T. 0.006 min
Lab File: VY003959.D
Acq: 03 Feb 2021 14:39

Tgt Ion:	128	Resp:	146534
Ion Ratio	Lower	Upper	
128	100		
127	13.5	11.4	17.0
129	10.8	8.6	12.8

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

Manual Integrations
APPROVED

MMDadoda
2/4/2021 11:08:16 AM



#96
1,2,3-Trichlorobenzene
Concen: 48.46 ug/l
RT: 15.428 min Scan# 2232
Delta R.T. 0.006 min
Lab File: VY003959.D
Acq: 03 Feb 2021 14:39

Tgt Ion:	180	Resp:	69781
Ion Ratio	Lower	Upper	
180	100		
182	94.3	47.7	143.1
145	30.4	15.2	45.6

