

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY030821\
 Data File : VY004063.D
 Acq On : 08 Mar 2021 11:28
 Operator : SY/MD
 Sample : VSTDICCC050
 Misc : 5.00g/5mL/MSVOA_Y/SOIL
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 VSTDICCC050

Manual Integrations
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Quant Time: Mar 08 12:01:25 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y030821S.M
 Quant Title : SW846 8260
 QLast Update : Mon Mar 08 11:57:34 2021
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.801	168	298236	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.697	114	472326	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.496	117	425079	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.428	152	214491	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.155	65	151909	54.96	ug/l	0.00
Spiked Amount 50.000	Range 50 - 163		Recovery = 109.92%			
35) Dibromofluoromethane	7.728	113	136991	47.49	ug/l	0.00
Spiked Amount 50.000	Range 54 - 147		Recovery = 94.98%			
50) Toluene-d8	10.185	98	525086	46.06	ug/l	0.00
Spiked Amount 50.000	Range 49 - 140		Recovery = 92.12%			
62) 4-Bromofluorobenzene	12.483	95	197449	51.39	ug/l	0.00
Spiked Amount 50.000	Range 25 - 144		Recovery = 102.78%			
Target Compounds						Qvalue
2) Dichlorodifluoromethane	1.912	85	98780	42.21	ug/l	100
3) Chloromethane	2.119	50	144786	52.21	ug/l	98
4) Vinyl Chloride	2.259	62	165164	51.44	ug/l	99
5) Bromomethane	2.662	94	103391	46.41	ug/l	96
6) Chloroethane	2.808	64	103831	50.87	ug/l	100
7) Trichlorofluoromethane	3.137	101	226231	46.71	ug/l	100
8) Diethyl Ether	3.540	74	76208	51.35	ug/l	88
9) 1,1,2-Trichlorotrifluo...	3.918	101	126994	47.93	ug/l	98
10) Methyl Iodide	4.107	142	138100	45.06	ug/l	100
11) Tert butyl alcohol	4.972	59	70165	290.04	ug/l #	95
12) 1,1-Dichloroethene	3.887	96	123674	47.92	ug/l	99
13) Acrolein	3.741	56	76207	316.30	ug/l	99
14) Allyl chloride	4.497	41	211837	56.61	ug/l	94
15) Acrylonitrile	5.186	53	196350	270.35	ug/l	99
16) Acetone	3.960	43	192488	326.79	ug/l	94
17) Carbon Disulfide	4.210	76	357356	46.83	ug/l	98
18) Methyl Acetate	4.491	43	90568	58.77	ug/l	95
19) Methyl tert-butyl Ether	5.241	73	380469	52.75	ug/l	99
20) Methylene Chloride	4.735	84	143801	41.92	ug/l	93
21) trans-1,2-Dichloroethene	5.234	96	141805	46.46	ug/l	96
22) Diisopropyl ether	6.137	45	452391	51.59	ug/l	97
23) Vinyl Acetate	6.076	43	1530399	272.39	ug/l	98
24) 1,1-Dichloroethane	6.039	63	248450	48.14	ug/l	99
25) 2-Butanone	7.002	43	272818	298.77	ug/l	95
26) 2,2-Dichloropropane	6.996	77	237073	51.58	ug/l	100
27) cis-1,2-Dichloroethene	7.002	96	161924	47.43	ug/l	96
28) Bromochloromethane	7.350	49	108574	52.94	ug/l	93
29) Tetrahydrofuran	7.362	42	173805	293.52	ug/l	96
30) Chloroform	7.521	83	258782	48.82	ug/l	100
31) Cyclohexane	7.795	56	235339	49.59	ug/l	91
32) 1,1,1-Trichloroethane	7.716	97	239979	49.18	ug/l	99
36) 1,1-Dichloropropene	7.929	75	201112	48.18	ug/l	98
37) Ethyl Acetate	7.088	43	117142	55.60	ug/l	98
38) Carbon Tetrachloride	7.911	117	214664	47.01	ug/l	97
39) Methylcyclohexane	9.191	83	257515	45.51	ug/l	93
40) Benzene	8.173	78	570347	47.39	ug/l	97

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.338	41	68577m	52.89	ug/l	
42) 1,2-Dichloroethane	8.246	62	178904	52.04	ug/l	97
43) Isopropyl Acetate	8.283	43	234022	57.87	ug/l	99
44) Trichloroethene	8.947	130	165312	43.80	ug/l	98
45) 1,2-Dichloropropane	9.222	63	144436	47.30	ug/l	98
46) Dibromomethane	9.313	93	83860	47.68	ug/l	96
47) Bromodichloromethane	9.502	83	208229	48.66	ug/l	98
48) Methyl methacrylate	9.301	41	111019	57.54	ug/l	94
49) 1,4-Dioxane	9.307	88	21895	969.38	ug/l	93
51) 4-Methyl-2-Pentanone	10.075	43	610401	285.12	ug/l	98
52) Toluene	10.252	92	369844	44.93	ug/l	96
53) t-1,3-Dichloropropene	10.471	75	223283	49.96	ug/l	98
54) cis-1,3-Dichloropropene	9.935	75	247520	48.71	ug/l	97
55) 1,1,2-Trichloroethane	10.648	97	119466	47.41	ug/l	98
56) Ethyl methacrylate	10.514	69	171604	52.67	ug/l	94
57) 1,3-Dichloropropane	10.794	76	204418	49.64	ug/l	99
58) 2-Chloroethyl Vinyl ether	9.789	63	320626	220.41	ug/l	97
59) 2-Hexanone	10.837	43	433817	302.71	ug/l	99
60) Dibromochloromethane	10.990	129	151257	47.80	ug/l	99
61) 1,2-Dibromoethane	11.093	107	115524	47.73	ug/l	99
64) Tetrachloroethene	10.727	164	171502	42.32	ug/l	96
65) Chlorobenzene	11.520	112	403142	45.57	ug/l	99
66) 1,1,1,2-Tetrachloroethane	11.593	131	151694	45.66	ug/l	99
67) Ethyl Benzene	11.599	91	727056	47.40	ug/l	98
68) m/p-Xylenes	11.709	106	557247	92.39	ug/l	97
69) o-Xylene	12.032	106	265531	46.00	ug/l	96
70) Styrene	12.050	104	456127	46.58	ug/l	99
71) Bromoform	12.215	173	94511	44.83	ug/l #	100
73) Isopropylbenzene	12.331	105	728451	47.70	ug/l	99
74) N-amyl acetate	12.148	43	224072	60.42	ug/l	99
75) 1,1,2,2-Tetrachloroethane	12.587	83	135441	50.42	ug/l	99
76) 1,2,3-Trichloropropane	12.636	75	103859m	49.63	ug/l	
77) Bromobenzene	12.611	156	170236	44.64	ug/l	97
78) n-propylbenzene	12.672	91	857196	48.68	ug/l	98
79) 2-Chlorotoluene	12.758	91	481397	49.26	ug/l	99
80) 1,3,5-Trimethylbenzene	12.812	105	618706	49.65	ug/l	99
81) trans-1,4-Dichloro-2-b...	12.386	75	53892	50.61	ug/l	97
82) 4-Chlorotoluene	12.855	91	506528	49.54	ug/l	98
83) tert-Butylbenzene	13.075	119	533988	48.57	ug/l	100
84) 1,2,4-Trimethylbenzene	13.123	105	622663	49.42	ug/l	98
85) sec-Butylbenzene	13.257	105	737872	50.06	ug/l	98
86) p-Isopropyltoluene	13.373	119	684169	49.45	ug/l	99
87) 1,3-Dichlorobenzene	13.367	146	328775	46.74	ug/l	97
88) 1,4-Dichlorobenzene	13.446	146	325013	45.69	ug/l	98
89) n-Butylbenzene	13.696	91	651517	50.54	ug/l	99
90) Hexachloroethane	13.965	117	124686	49.07	ug/l	83
91) 1,2-Dichlorobenzene	13.739	146	294757	46.13	ug/l	98
92) 1,2-Dibromo-3-Chloropr...	14.361	75	25117	53.50	ug/l	95
93) 1,2,4-Trichlorobenzene	15.007	180	200494	43.69	ug/l	98
94) Hexachlorobutadiene	15.111	225	112193	40.96	ug/l	99
95) Naphthalene	15.239	128	410646	48.67	ug/l	99
96) 1,2,3-Trichlorobenzene	15.428	180	170529	45.11	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

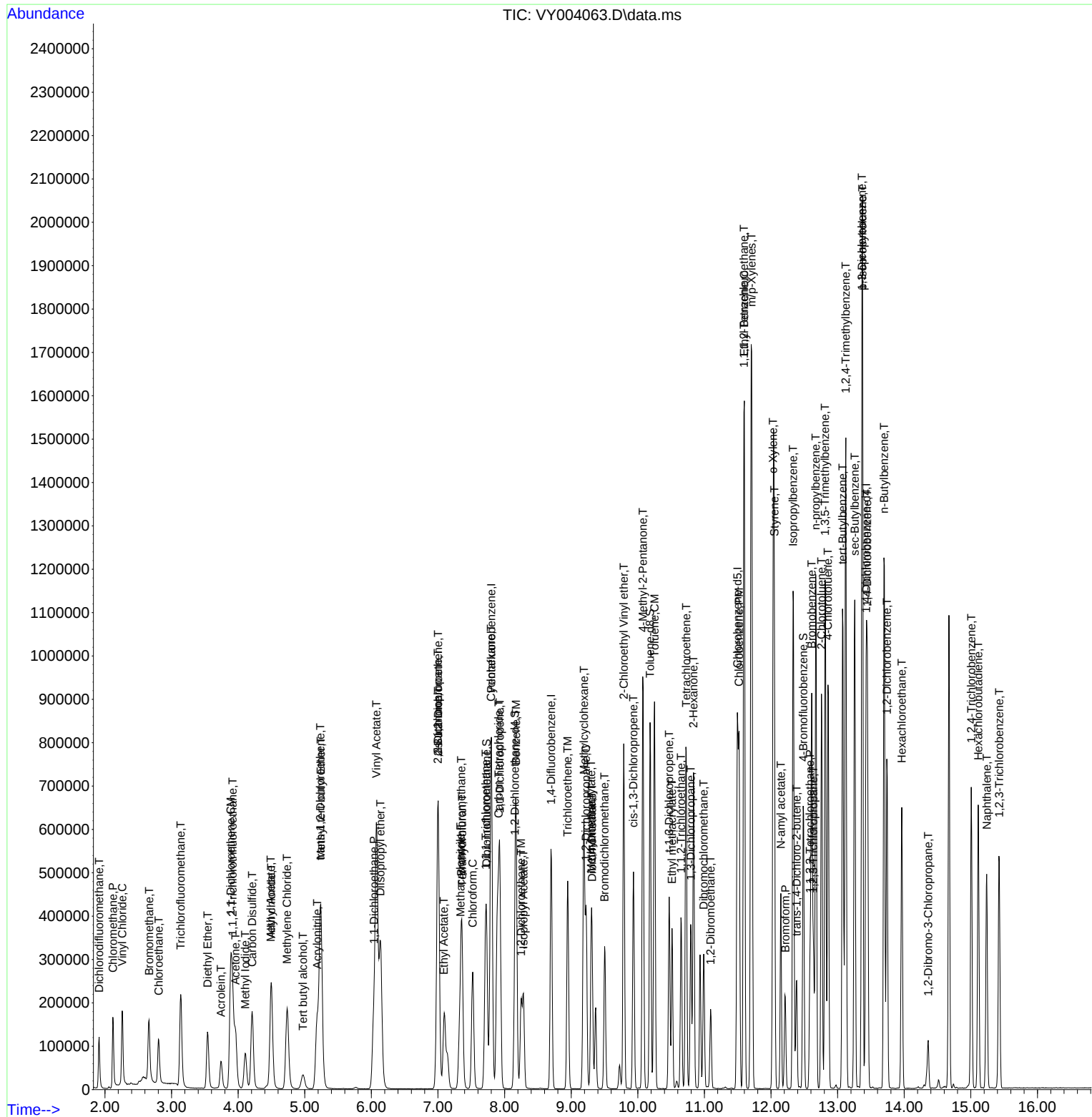
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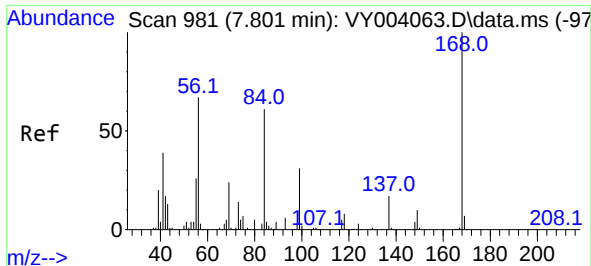
Instrument :
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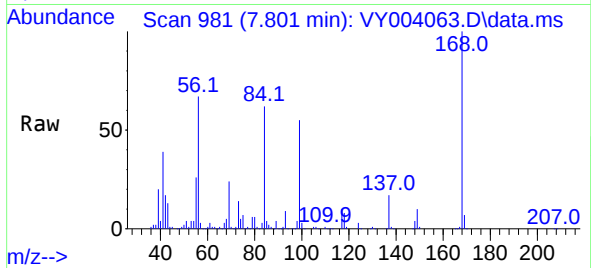
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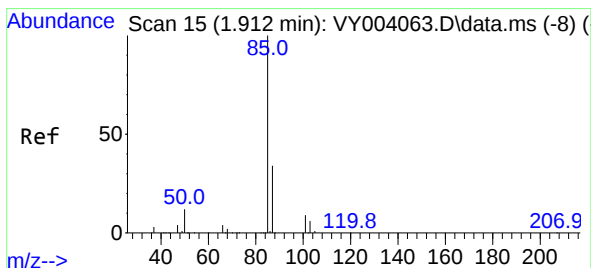
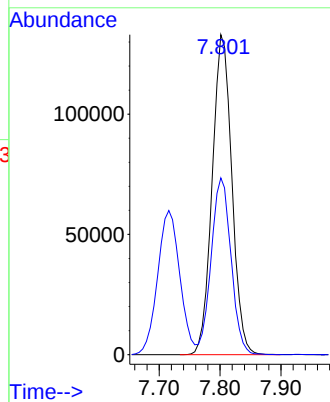
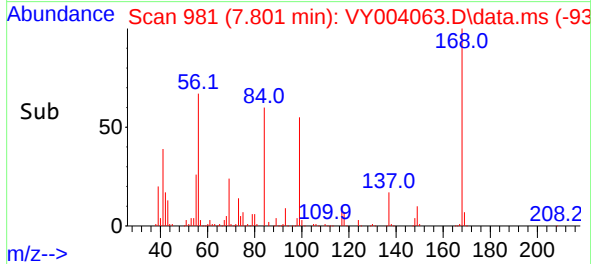




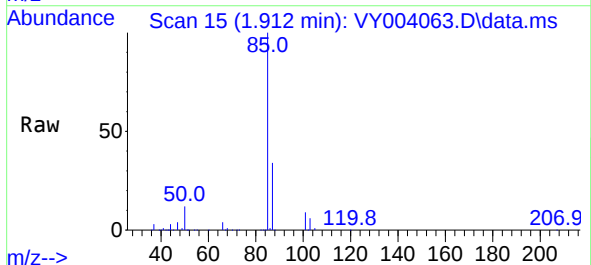
#1
Pentafluorobenzene
Concen: 50.00 ug/l
RT: 7.801 min Scan# 981
Delta R.T. 0.000 min
Lab File: VY004063.D
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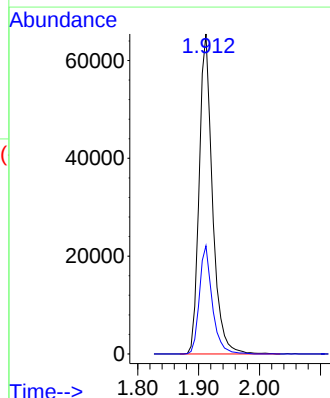
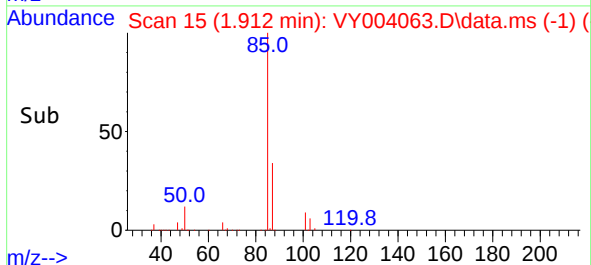
Tgt Ion: 168 Resp: 298236
Ion Ratio Lower Upper
168 100
99 55.2 41.2 61.8



#2
Dichlorodifluoromethane
Concen: 42.21 ug/l
RT: 1.912 min Scan# 15
Delta R.T. 0.000 min
Lab File: VY004063.D
Acq: 08 Mar 2021 11:28



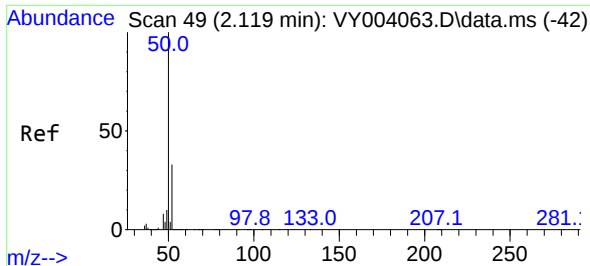
Tgt Ion: 85 Resp: 98780
Ion Ratio Lower Upper
85 100
87 33.8 17.0 51.0



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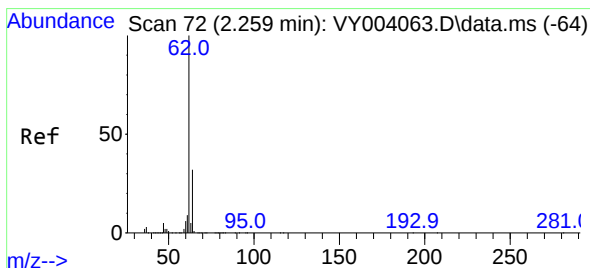
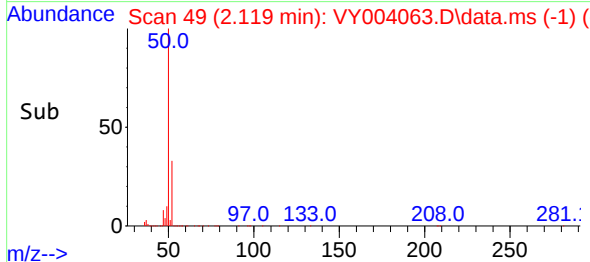
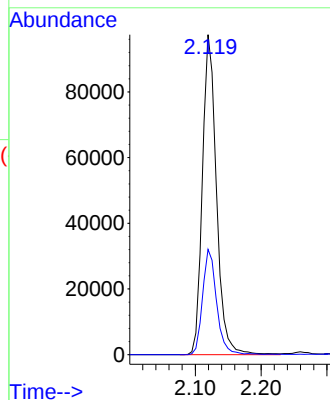
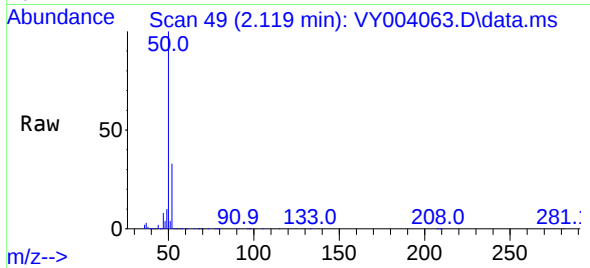
#3
Chloromethane
Concen: 52.21 ug/l
RT: 2.119 min Scan# 49
Delta R.T. 0.000 min
Lab File: VY004063.D
Acq: 08 Mar 2021 11:28

Tgt Ion: 50 Resp: 144786
Ion Ratio Lower Upper
50 100
52 32.9 25.4 38.2

Instrument :
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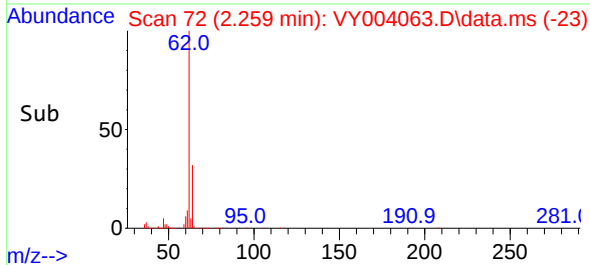
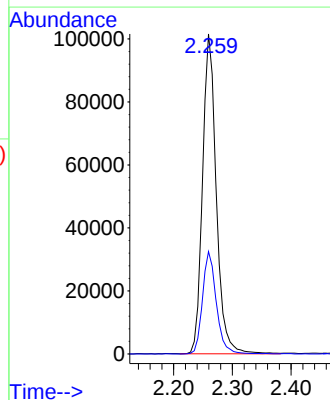
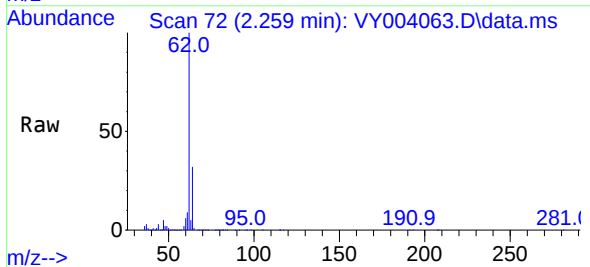
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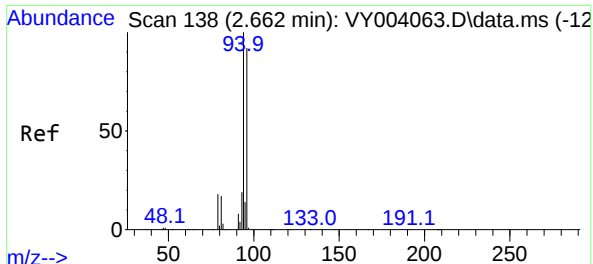
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#4
Vinyl Chloride
Concen: 51.44 ug/l
RT: 2.259 min Scan# 72
Delta R.T. 0.000 min
Lab File: VY004063.D
Acq: 08 Mar 2021 11:28

Tgt Ion: 62 Resp: 165164
Ion Ratio Lower Upper
62 100
64 32.0 25.3 37.9





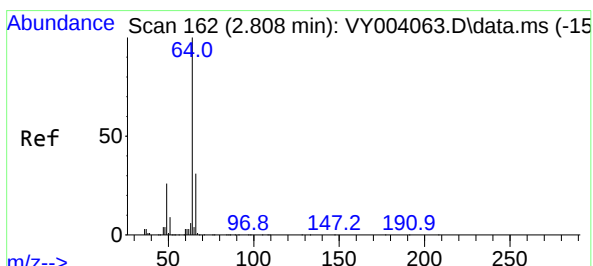
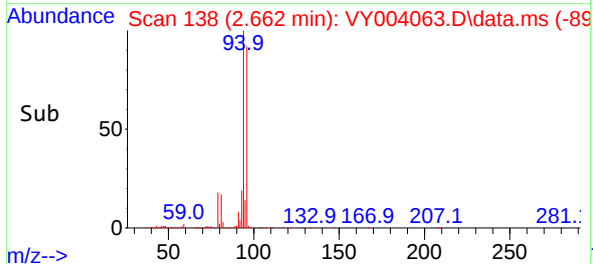
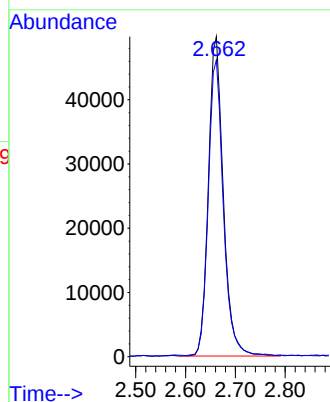
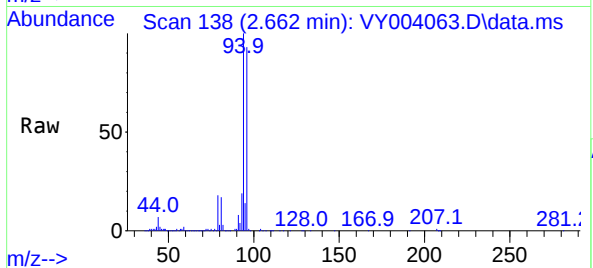
#5
Bromomethane
Concen: 46.41 ug/l
RT: 2.662 min Scan# 138
Delta R.T. 0.000 min
Lab File: VY004063.D
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Tgt Ion: 94 Resp: 103391
Ion Ratio Lower Upper
94 100
96 92.4 77.4 116.2

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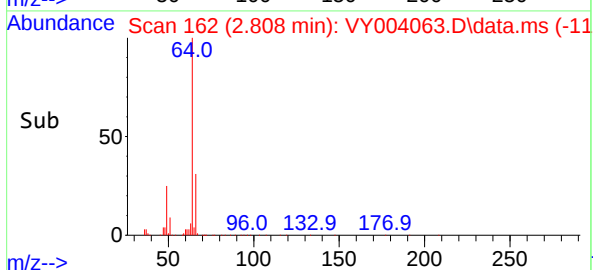
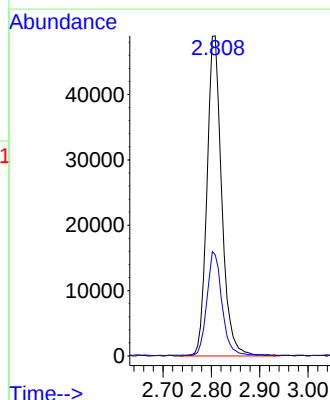
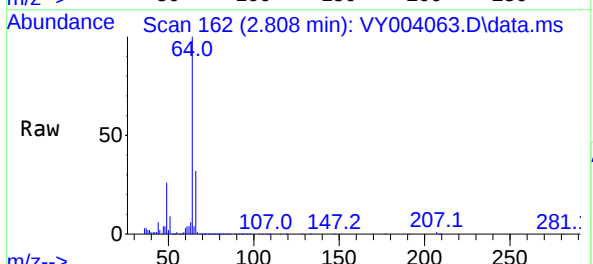
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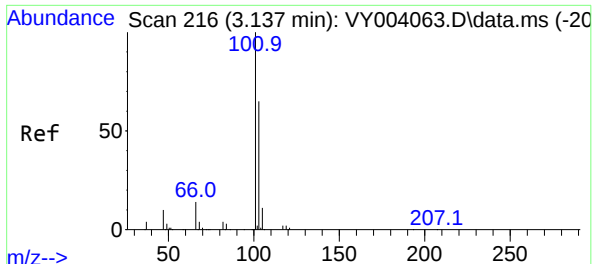
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#6
Chloroethane
Concen: 50.87 ug/l
RT: 2.808 min Scan# 162
Delta R.T. 0.000 min
Lab File: VY004063.D
Acq: 08 Mar 2021 11:28

Tgt Ion: 64 Resp: 103831
Ion Ratio Lower Upper
64 100
66 31.4 25.0 37.6





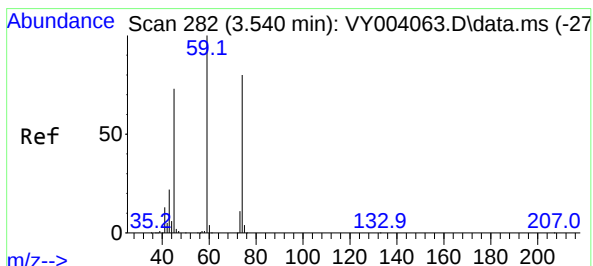
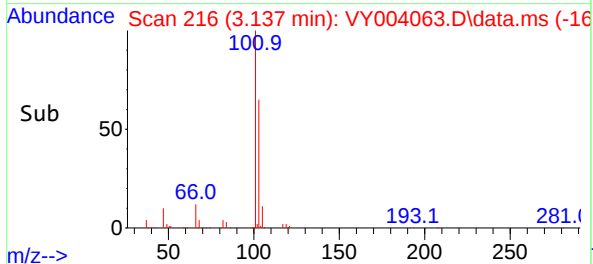
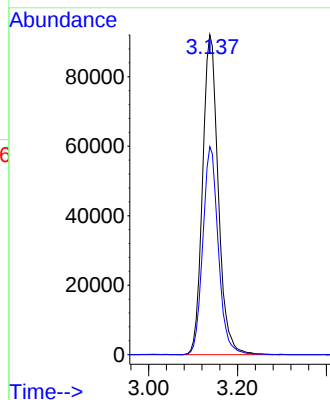
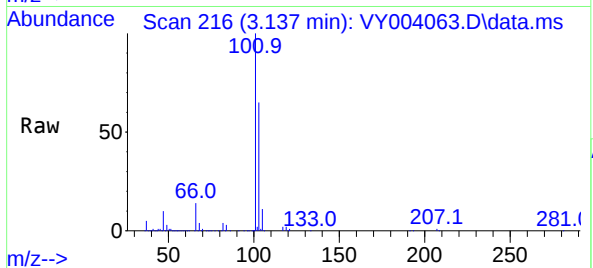
#7
Trichlorofluoromethane
Concen: 46.71 ug/l
RT: 3.137 min Scan# 216
Delta R.T. 0.000 min
Lab File: VY004063.D
Acq: 08 Mar 2021 11:28

Tgt Ion:101 Resp: 226231
Ion Ratio Lower Upper
101 100
103 65.0 52.2 78.2

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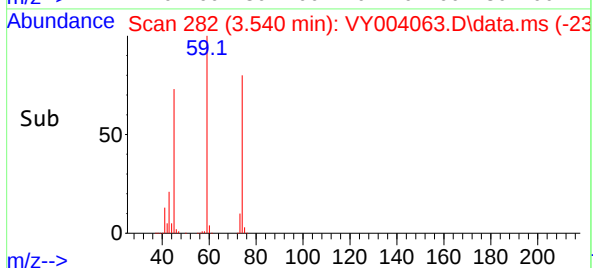
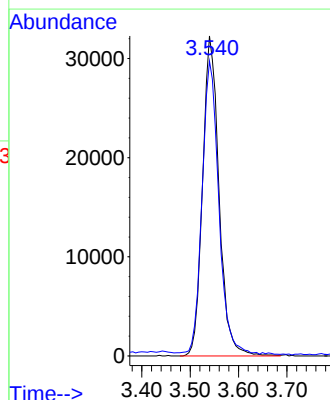
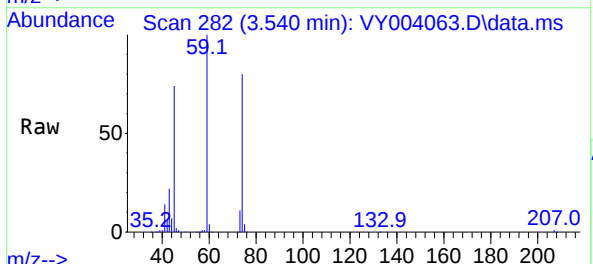
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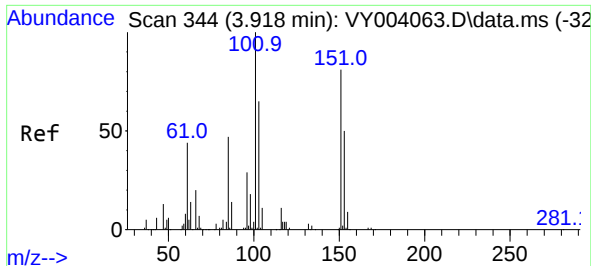
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#8
Diethyl Ether
Concen: 51.35 ug/l
RT: 3.540 min Scan# 282
Delta R.T. 0.000 min
Lab File: VY004063.D
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Tgt Ion: 74 Resp: 76208
Ion Ratio Lower Upper
74 100
45 93.1 52.6 157.8





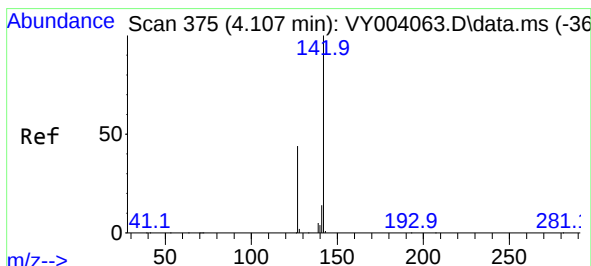
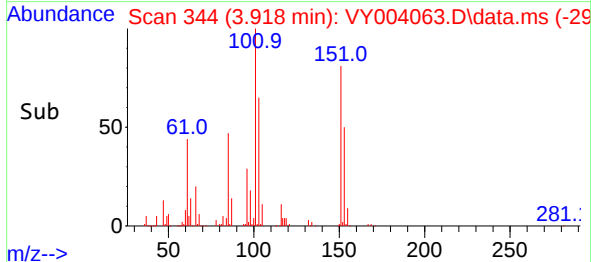
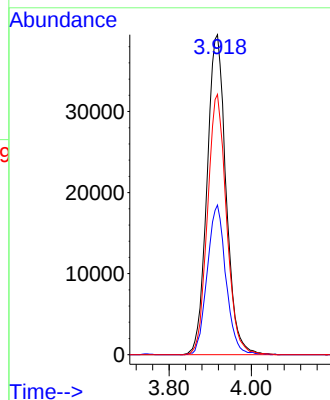
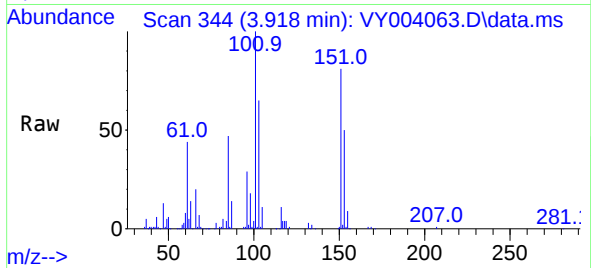
#9
1,1,2-Trichlorotrifluoroethane
Concen: 47.93 ug/l
RT: 3.918 min Scan# 344
Delta R.T. 0.000 min
Lab File: VY004063.D
Acq: 08 Mar 2021 11:28

Tgt Ion:101 Resp: 126994
Ion Ratio Lower Upper
101 100
85 46.0 36.1 54.1
151 81.0 66.9 100.3

Instrument :
MSVOA_Y
ClientSampleId :
VSTDICCC050

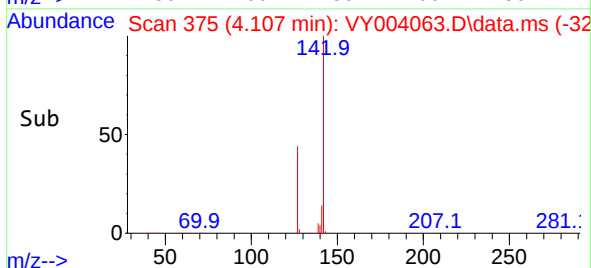
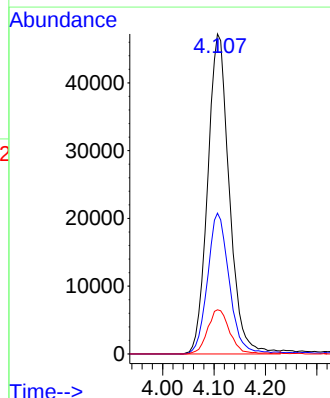
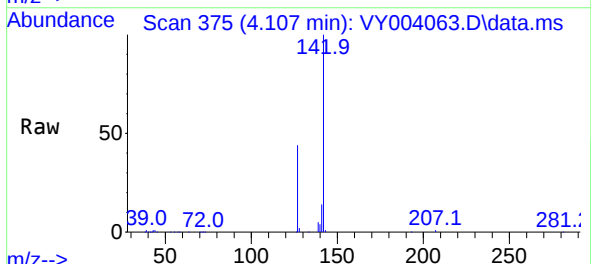
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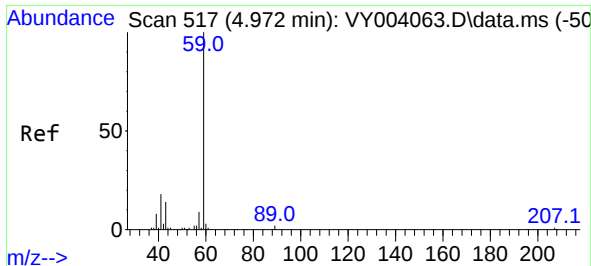
MMDadoda
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#10
Methyl Iodide
Concen: 45.06 ug/l
RT: 4.107 min Scan# 375
Delta R.T. 0.000 min
Lab File: VY004063.D
Acq: 08 Mar 2021 11:28

Tgt Ion:142 Resp: 138100
Ion Ratio Lower Upper
142 100
127 44.0 35.4 53.0
141 14.0 11.5 17.3



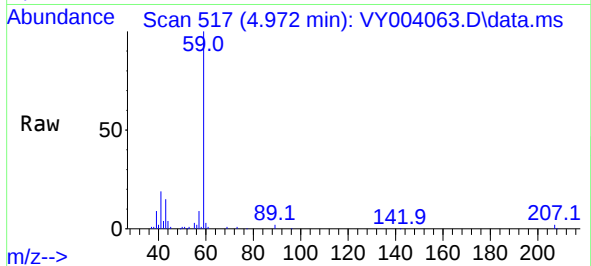


#11
Tert butyl alcohol
Concen: 290.04 ug/l
RT: 4.972 min Scan# 517
Delta R.T. 0.000 min
Lab File: VY004063.D
Acq: 08 Mar 2021 11:28

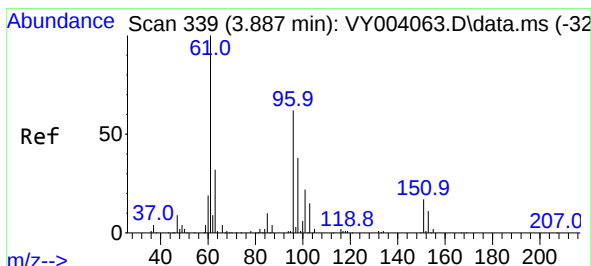
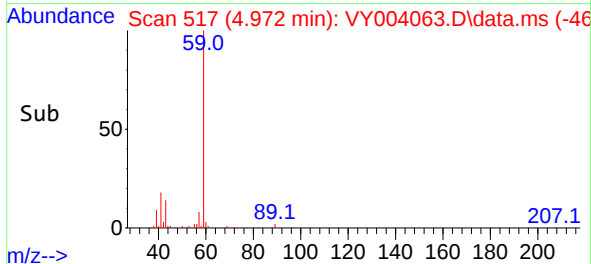
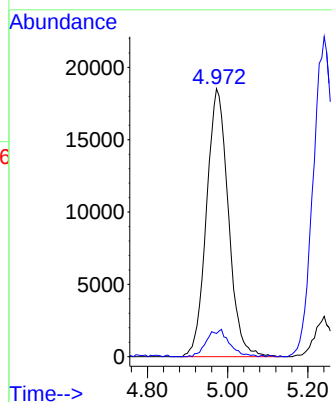
Instrument :
MSVOA_Y
ClientSampleId :
VSTDICCC050

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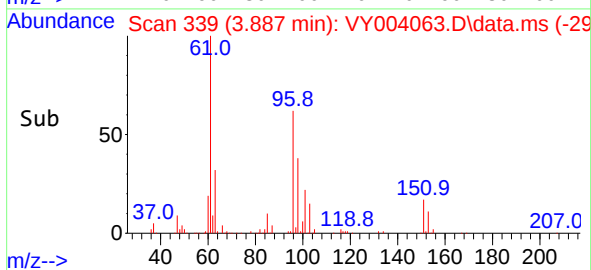
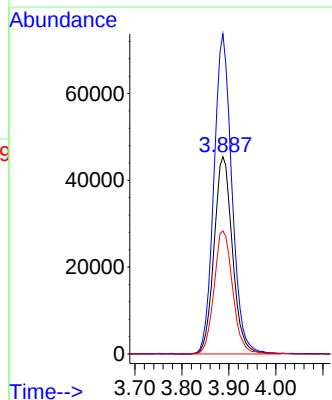
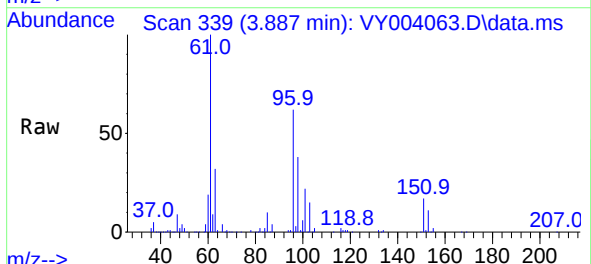


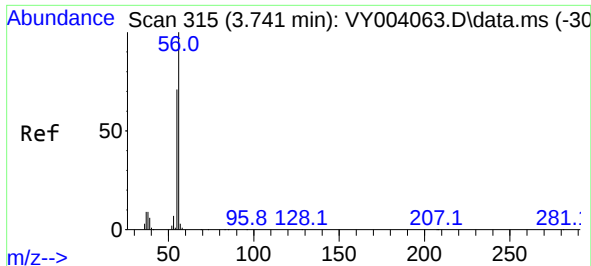
Tgt Ion: 59 Resp: 70165
Ion Ratio Lower Upper
59 100
57 10.5 6.9 10.3#



#12
1,1-Dichloroethene
Concen: 47.92 ug/l
RT: 3.887 min Scan# 339
Delta R.T. 0.000 min
Lab File: VY004063.D
Acq: 08 Mar 2021 11:28

Tgt Ion: 96 Resp: 123674
Ion Ratio Lower Upper
96 100
61 162.2 130.7 196.1
98 62.3 48.9 73.3





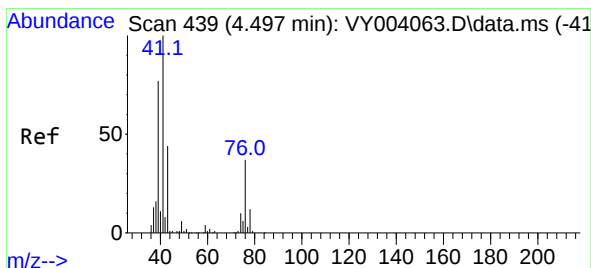
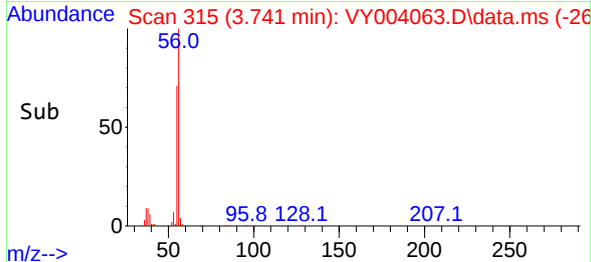
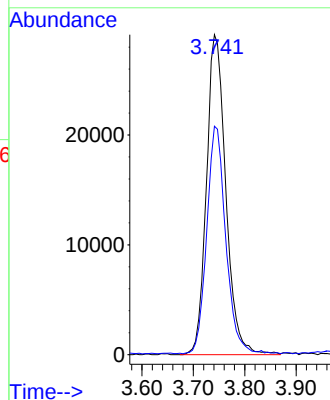
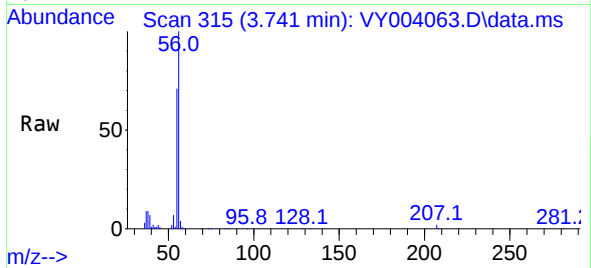
#13
Acrolein
Concen: 316.30 ug/l
RT: 3.741 min Scan# 315
Delta R.T. 0.000 min
Lab File: VY004063.D
Acq: 08 Mar 2021 11:28

Tgt Ion: 56 Resp: 76207
Ion Ratio Lower Upper
56 100
55 69.6 55.4 83.0

Instrument :
MSVOA_Y
ClientSampleId :
VSTDICCC050

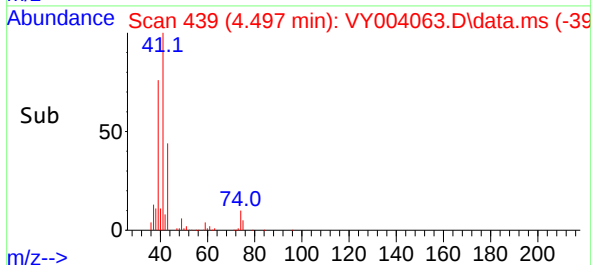
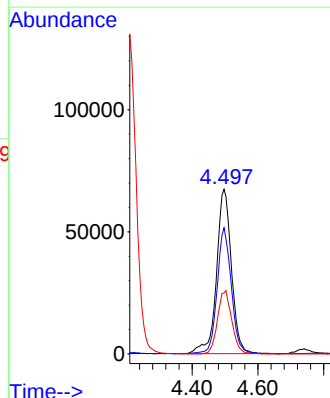
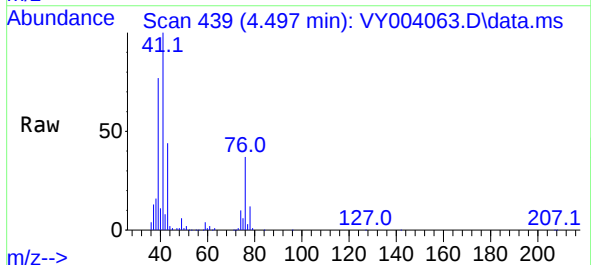
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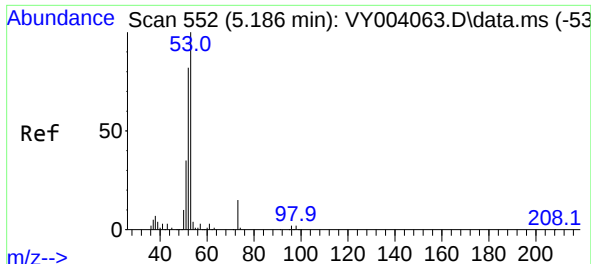
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#14
Allyl chloride
Concen: 56.61 ug/l
RT: 4.497 min Scan# 439
Delta R.T. 0.000 min
Lab File: VY004063.D
Acq: 08 Mar 2021 11:28

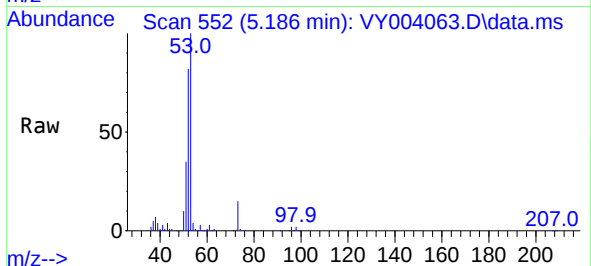
Tgt Ion: 41 Resp: 211837
Ion Ratio Lower Upper
41 100
39 72.1 54.0 81.0
76 36.6 26.1 39.1





#15
Acrylonitrile
Concen: 270.35 ug/l
RT: 5.186 min Scan# 552
Delta R.T. 0.000 min
Lab File: VY004063.D
Acq: 08 Mar 2021 11:28

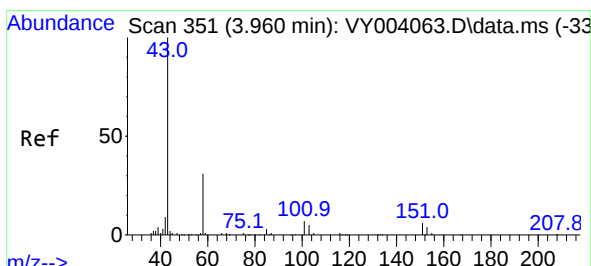
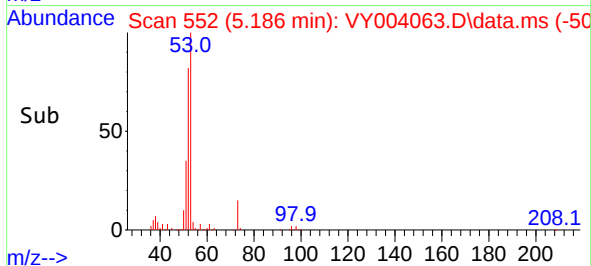
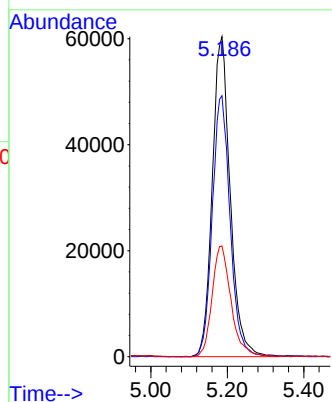
Instrument :
MSVOA_Y
ClientSampleId :
VSTDICCC050



Tgt Ion: 53 Resp: 196350
Ion Ratio Lower Upper
53 100
52 81.1 66.2 99.4
51 36.7 29.5 44.3

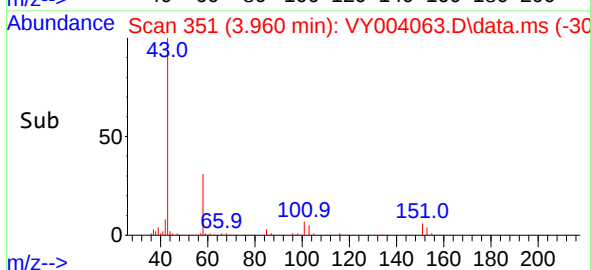
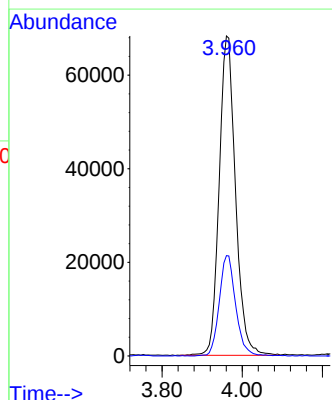
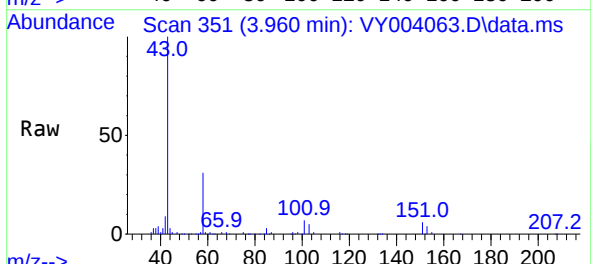
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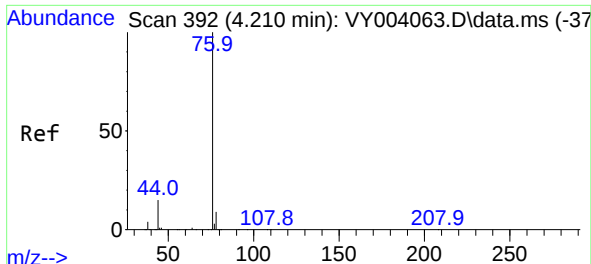
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#16
Acetone
Concen: 326.79 ug/l
RT: 3.960 min Scan# 351
Delta R.T. 0.000 min
Lab File: VY004063.D
Acq: 08 Mar 2021 11:28

Tgt Ion: 43 Resp: 192488
Ion Ratio Lower Upper
43 100
58 31.4 22.6 34.0





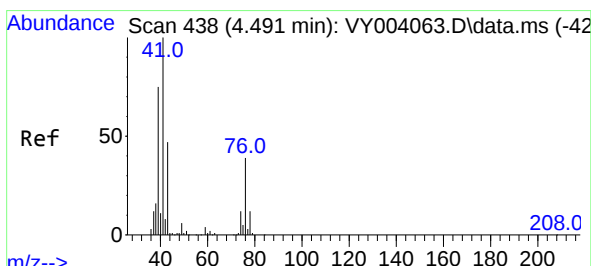
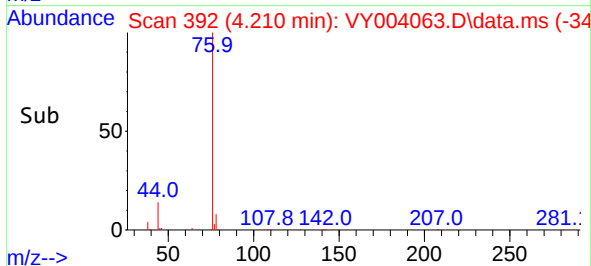
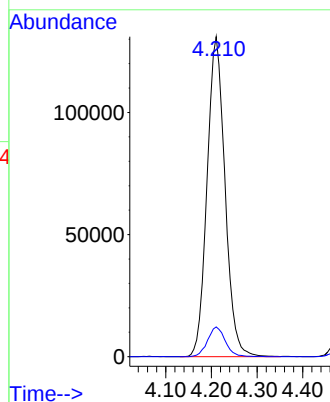
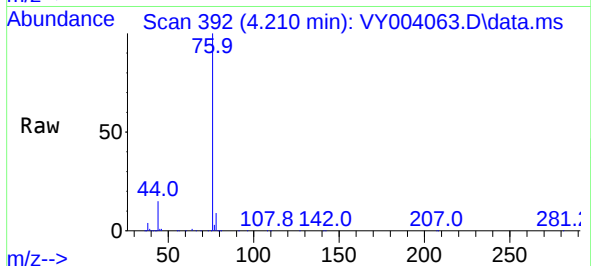
#17
Carbon Disulfide
Concen: 46.83 ug/l
RT: 4.210 min Scan# 392
Delta R.T. 0.000 min
Lab File: VY004063.D
Acq: 08 Mar 2021 11:28

Tgt Ion: 76 Resp: 357356
Ion Ratio Lower Upper
76 100
78 9.3 6.8 10.2

Instrument :
MSVOA_Y
ClientSampleId :
VSTDICCC050

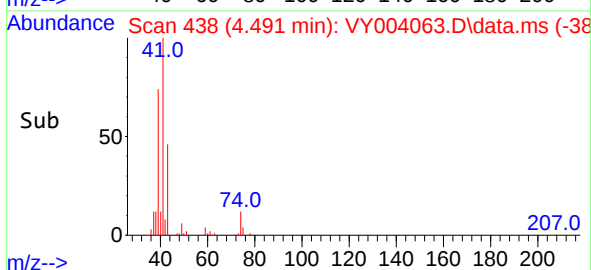
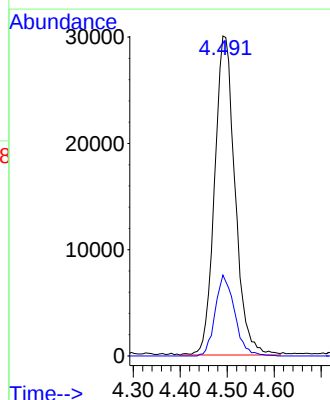
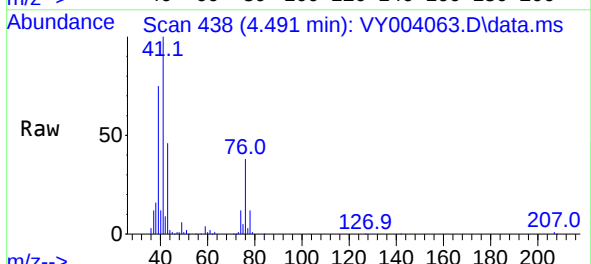
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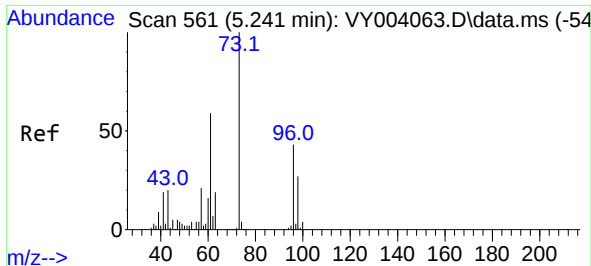
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#18
Methyl Acetate
Concen: 58.77 ug/l
RT: 4.491 min Scan# 438
Delta R.T. 0.000 min
Lab File: VY004063.D
Acq: 08 Mar 2021 11:28

Tgt Ion: 43 Resp: 90568
Ion Ratio Lower Upper
43 100
74 24.2 17.6 26.4





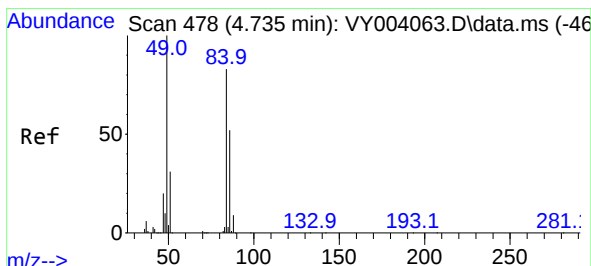
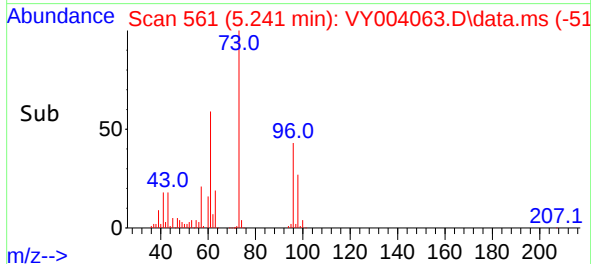
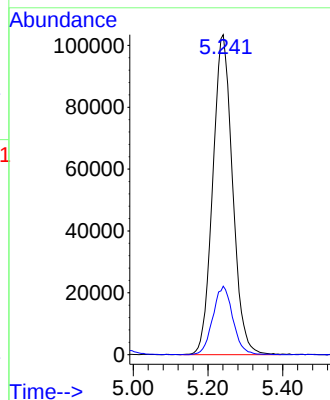
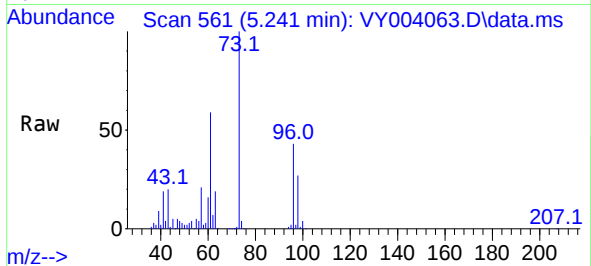
#19
Methyl tert-butyl Ether
Concen: 52.75 ug/l
RT: 5.241 min Scan# 561
Delta R.T. 0.000 min
Lab File: VY004063.D
Acq: 08 Mar 2021 11:28

Tgt Ion: 73 Resp: 380469
Ion Ratio Lower Upper
73 100
57 21.4 17.5 26.3

Instrument :
MSVOA_Y
ClientSampleId :
VSTDICCC050

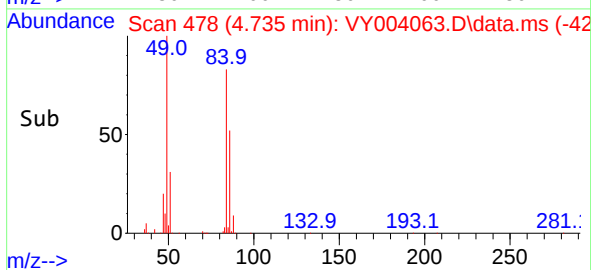
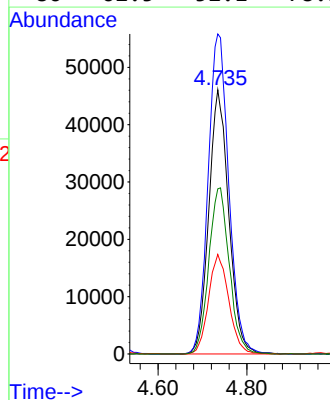
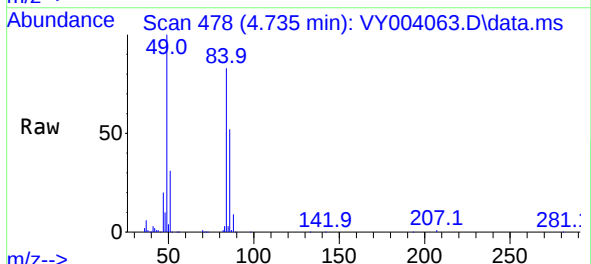
Manual Integrations
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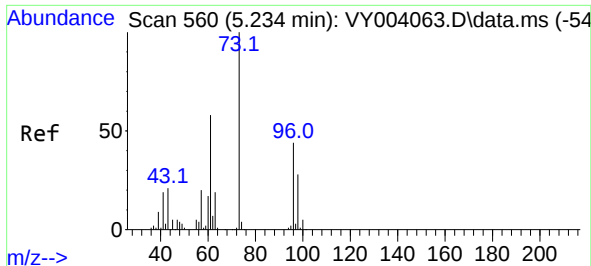
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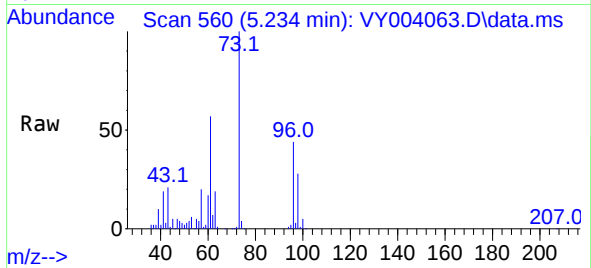
#20
Methylene Chloride
Concen: 41.92 ug/l
RT: 4.735 min Scan# 478
Delta R.T. 0.000 min
Lab File: VY004063.D
Acq: 08 Mar 2021 11:28

Tgt Ion: 84 Resp: 143801
Ion Ratio Lower Upper
84 100
49 121.1 105.8 158.6
51 37.6 32.6 48.8
86 62.5 52.1 78.1

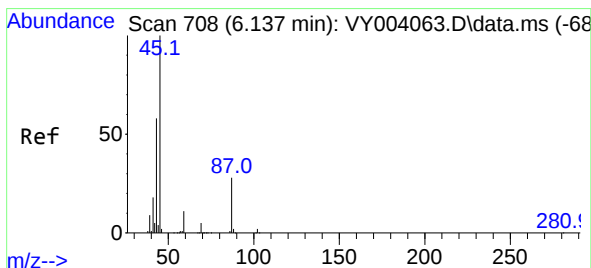
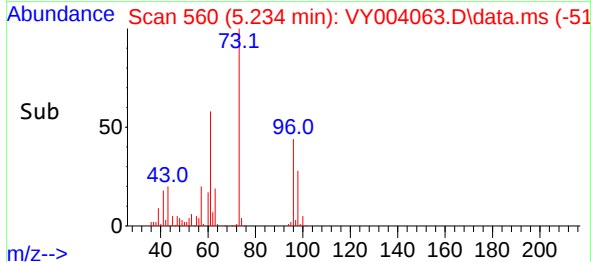
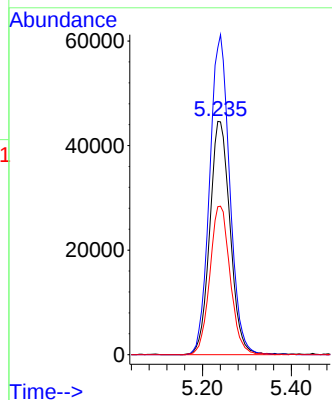




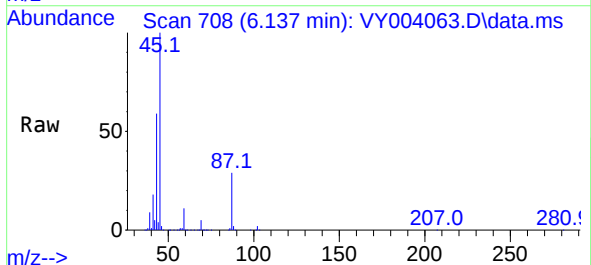
#21
trans-1,2-Dichloroethene
Concen: 46.46 ug/l
RT: 5.234 min Scan# 560
Delta R.T. 0.000 min
Lab File: VY004063.D
Acq: 08 Mar 2021 11:28



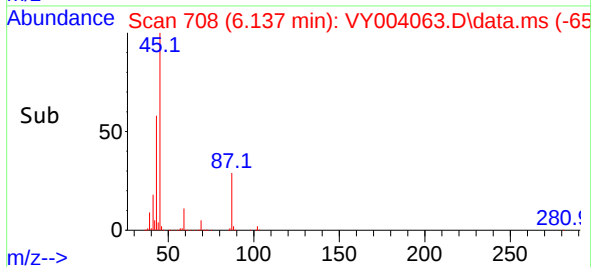
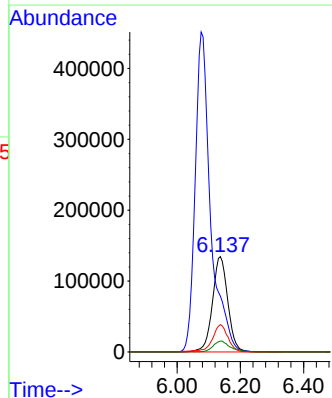
Tgt Ion: 96 Resp: 141805
Ion Ratio Lower Upper
96 100
61 131.6 110.8 166.2
98 63.5 51.0 76.6



#22
Diisopropyl ether
Concen: 51.59 ug/l
RT: 6.137 min Scan# 708
Delta R.T. 0.000 min
Lab File: VY004063.D
Acq: 08 Mar 2021 11:28



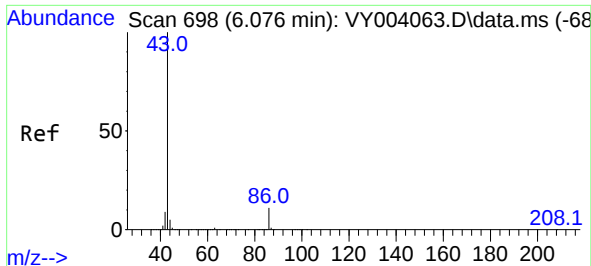
Tgt Ion: 45 Resp: 452391
Ion Ratio Lower Upper
45 100
43 58.4 45.1 67.7
87 28.8 21.0 31.4
59 11.4 9.2 13.8



Instrument :
MSVOA_Y
ClientSampleId :
VSTDICCC050

Manual Integrations
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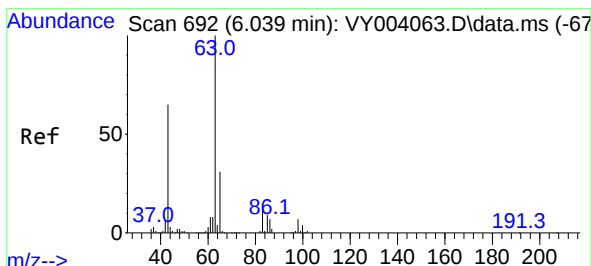
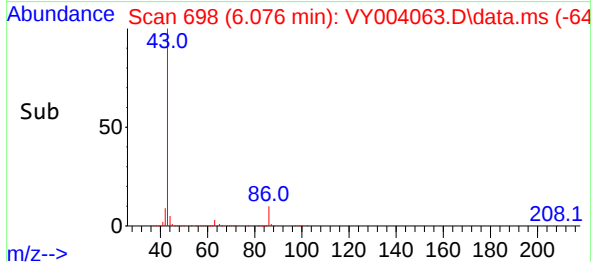
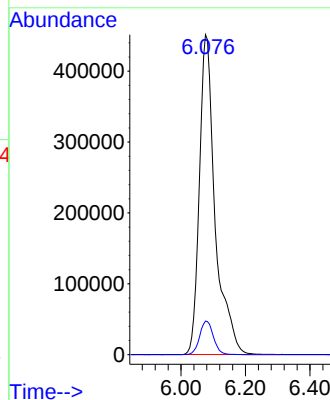
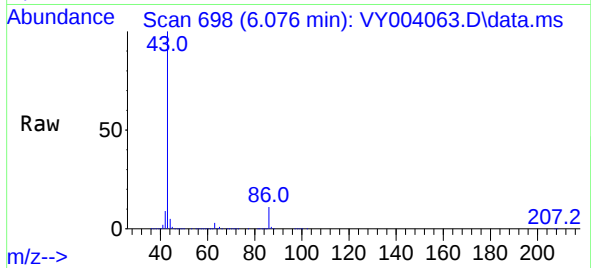
#23
 Vinyl Acetate
 Concen: 272.39 ug/l
 RT: 6.076 min Scan# 698
 Delta R.T. 0.000 min
 Lab File: VY004063.D
 Acq: 08 Mar 2021 11:28

Tgt Ion: 43 Resp: 1530399
 Ion Ratio Lower Upper
 43 100
 86 10.5 7.8 11.6

Instrument :
 MSVOA_Y
 ClientSampleId :
 VSTDICCC050

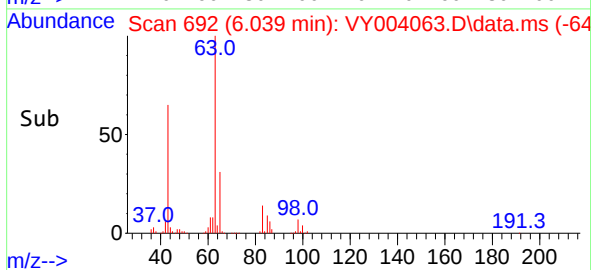
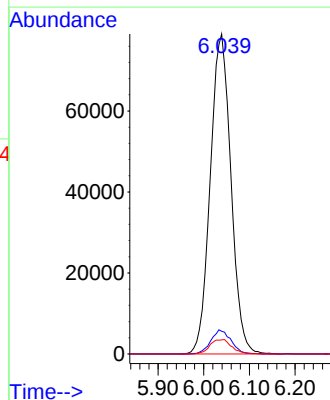
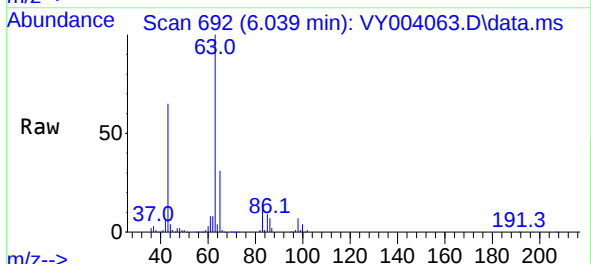
Manual Integrations
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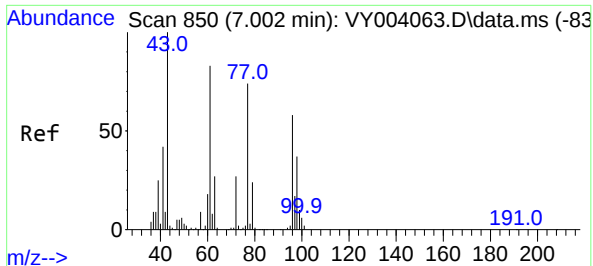
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#24
 1,1-Dichloroethane
 Concen: 48.14 ug/l
 RT: 6.039 min Scan# 692
 Delta R.T. 0.000 min
 Lab File: VY004063.D
 Acq: 08 Mar 2021 11:28

Tgt Ion: 63 Resp: 248450
 Ion Ratio Lower Upper
 63 100
 98 7.1 3.5 10.4
 100 4.4 2.3 6.9





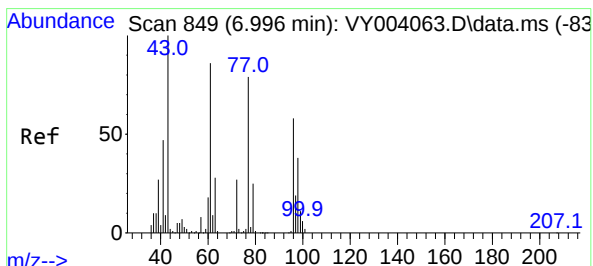
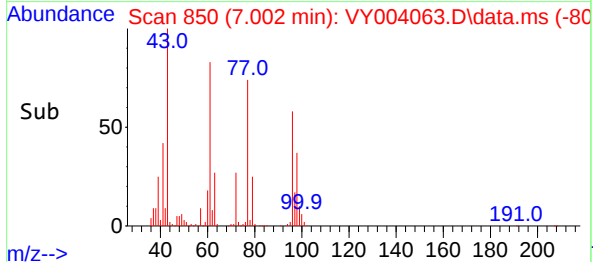
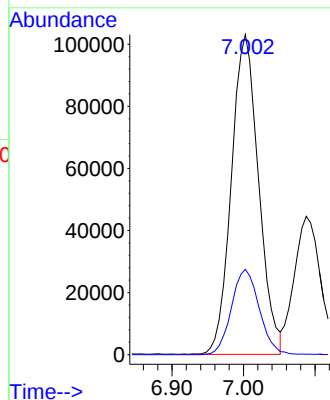
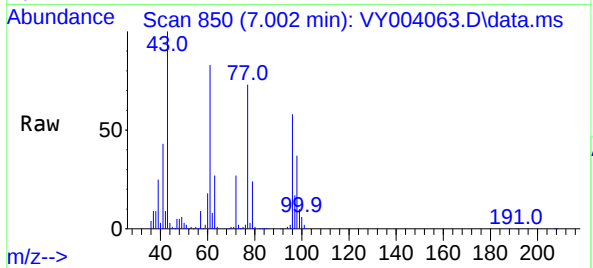
#25
2-Butanone
Concen: 298.77 ug/l
RT: 7.002 min Scan# 850
Delta R.T. 0.000 min
Lab File: VY004063.D
Acq: 08 Mar 2021 11:28

Tgt Ion: 43 Resp: 272818
Ion Ratio Lower Upper
43 100
72 26.7 19.4 29.0

Instrument :
MSVOA_Y
ClientSampleId :
VSTDICCC050

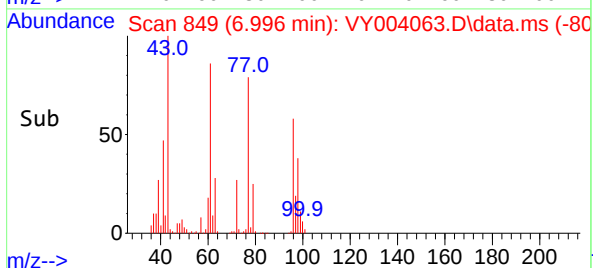
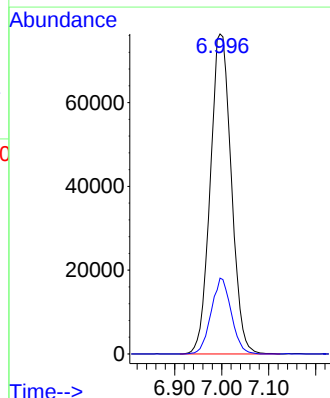
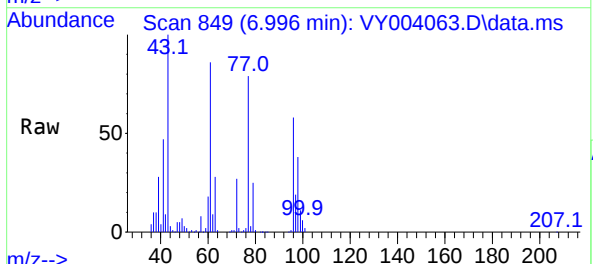
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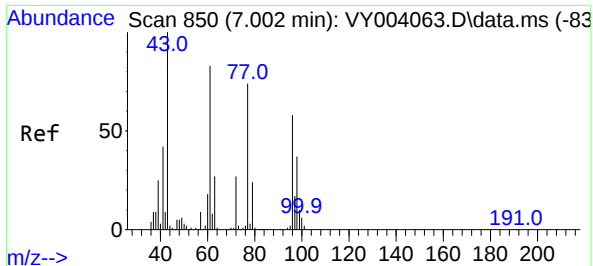
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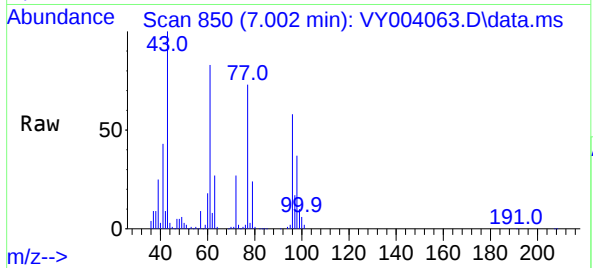
#26
2,2-Dichloropropane
Concen: 51.58 ug/l
RT: 6.996 min Scan# 849
Delta R.T. 0.000 min
Lab File: VY004063.D
Acq: 08 Mar 2021 11:28

Tgt Ion: 77 Resp: 237073
Ion Ratio Lower Upper
77 100
97 22.6 11.4 34.1

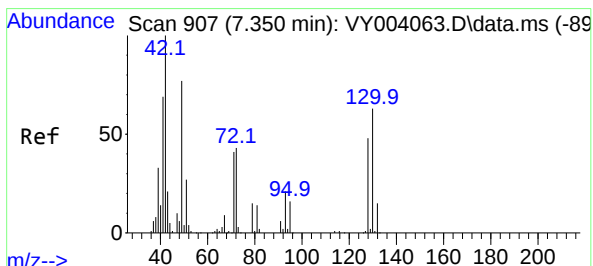
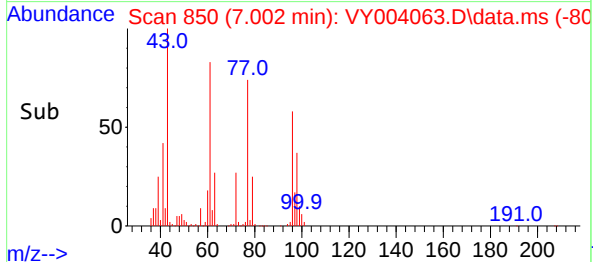
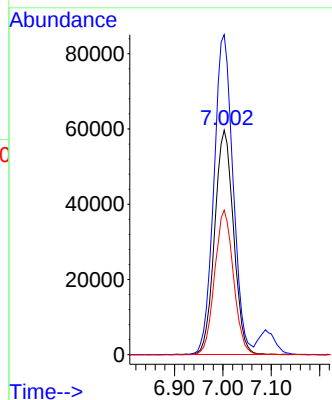




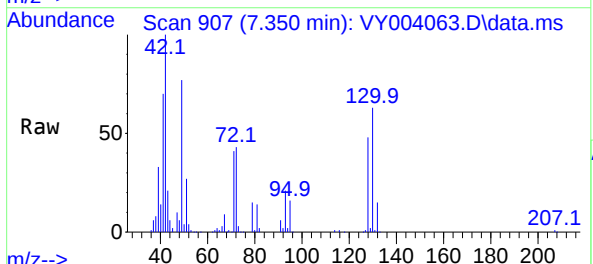
#27
cis-1,2-Dichloroethene
Concen: 47.43 ug/l
RT: 7.002 min Scan# 850
Delta R.T. 0.000 min
Lab File: VY004063.D
Acq: 08 Mar 2021 11:28



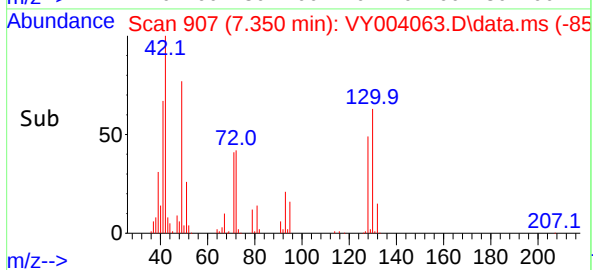
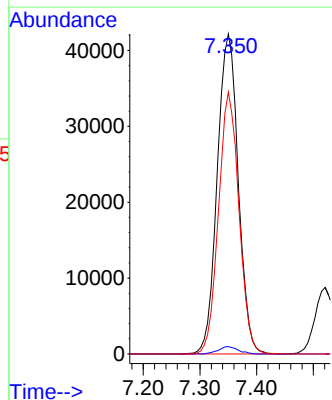
Tgt Ion: 96 Resp: 161924
Ion Ratio Lower Upper
96 100
61 144.9 0.0 303.6
98 64.0 0.0 130.6



#28
Bromochloromethane
Concen: 52.94 ug/l
RT: 7.350 min Scan# 907
Delta R.T. 0.000 min
Lab File: VY004063.D
Acq: 08 Mar 2021 11:28



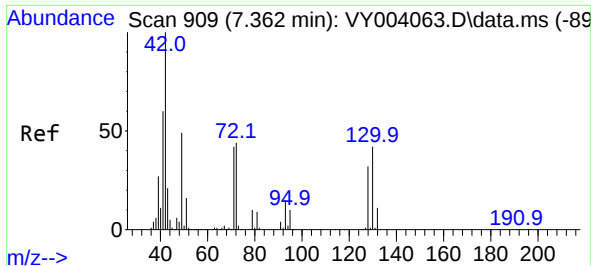
Tgt Ion: 49 Resp: 108574
Ion Ratio Lower Upper
49 100
129 2.2 0.0 4.4
130 79.4 59.0 88.4



Instrument :
MSVOA_Y
ClientSampleId :
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#29

Tetrahydrofuran

Concen: 293.52 ug/l

RT: 7.362 min Scan# 909

Delta R.T. 0.000 min

Lab File: VY004063.D

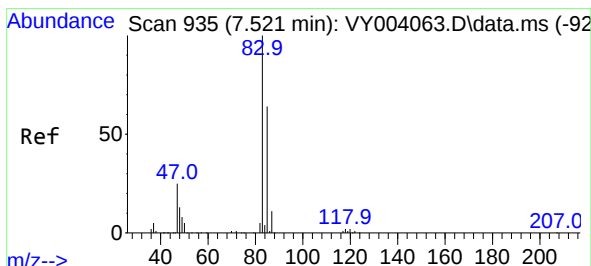
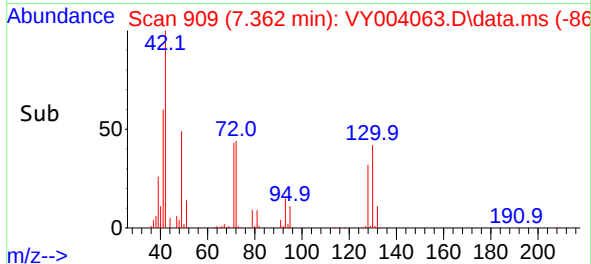
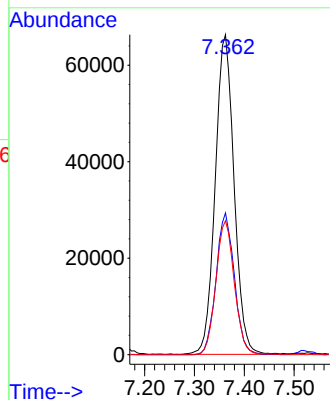
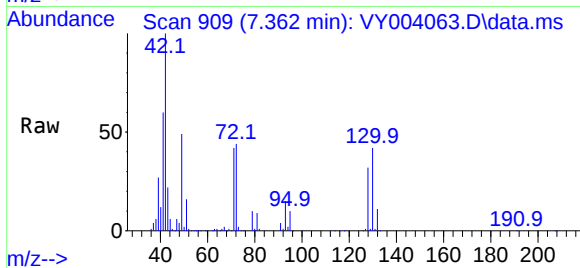
Acq: 08 Mar 2021 11:28

Tgt Ion:	42	Resp:	173805
Ion	Ratio	Lower	Upper
42	100		
72	43.0	32.6	48.8
71	41.0	31.0	46.6

Instrument :
MSVOA_Y
ClientSampleId :
VSTDICCC050

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#30

Chloroform

Concen: 48.82 ug/l

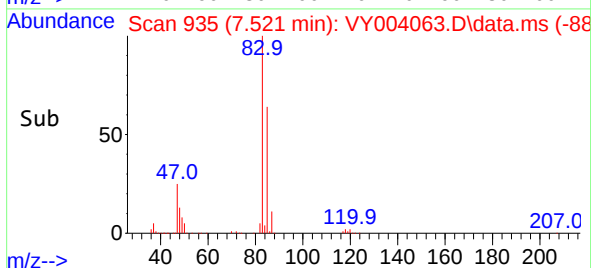
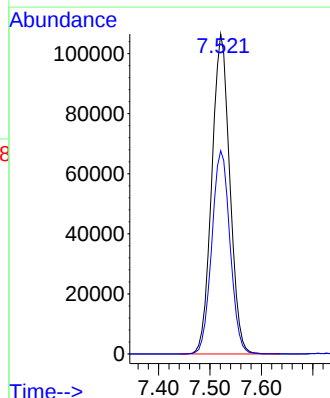
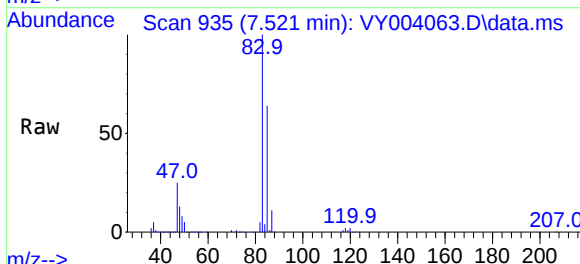
RT: 7.521 min Scan# 935

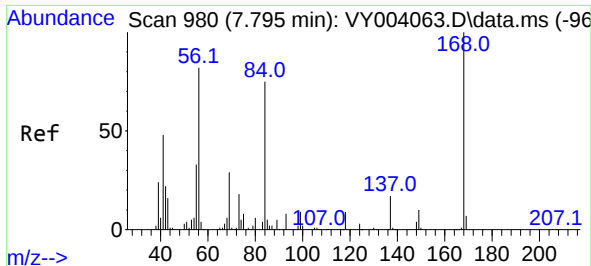
Delta R.T. 0.000 min

Lab File: VY004063.D

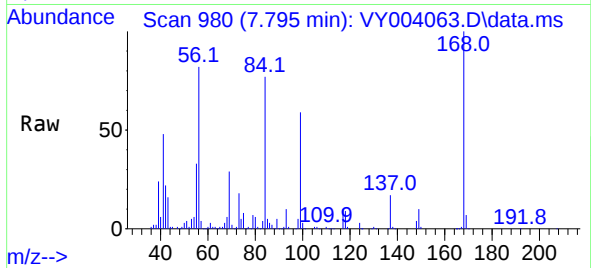
Acq: 08 Mar 2021 11:28

Tgt Ion:	83	Resp:	258782
Ion	Ratio	Lower	Upper
83	100		
85	63.5	51.0	76.6

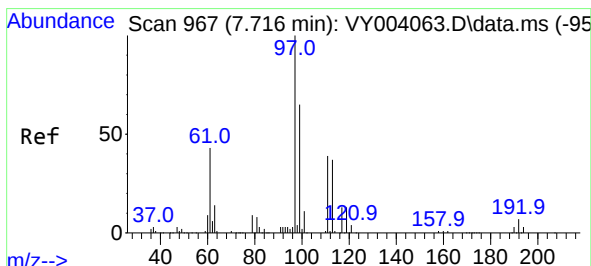
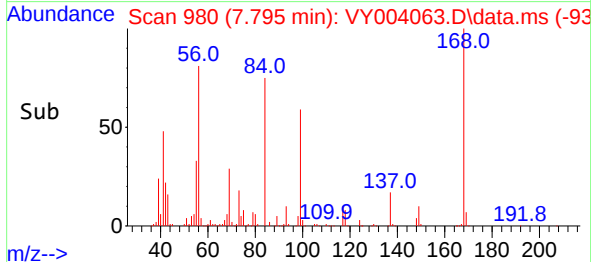
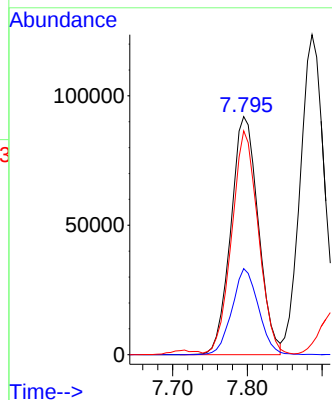




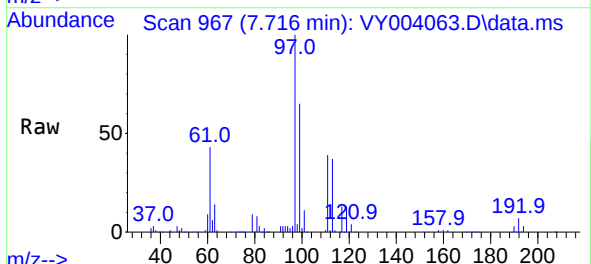
#31
Cyclohexane
Concen: 49.59 ug/l
RT: 7.795 min Scan# 980
Delta R.T. 0.000 min
Lab File: VY004063.D
Acq: 08 Mar 2021 11:28



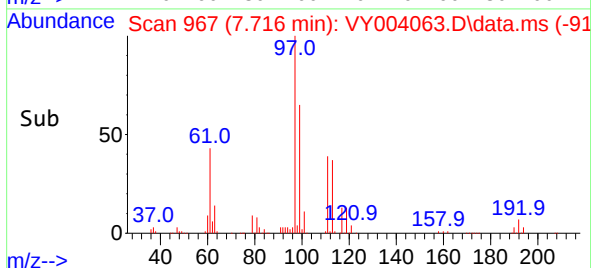
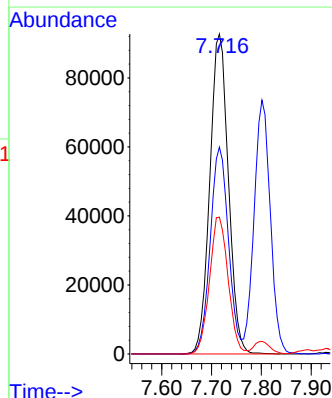
Tgt Ion: 56 Resp: 235339
Ion Ratio Lower Upper
56 100
69 36.1 25.3 37.9
84 92.4 67.3 100.9



#32
1,1,1-Trichloroethane
Concen: 49.18 ug/l
RT: 7.716 min Scan# 967
Delta R.T. 0.000 min
Lab File: VY004063.D
Acq: 08 Mar 2021 11:28



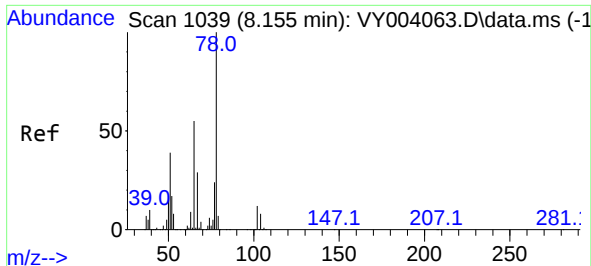
Tgt Ion: 97 Resp: 239979
Ion Ratio Lower Upper
97 100
99 63.3 51.8 77.6
61 42.9 34.5 51.7



Instrument :
MSVOA_Y
ClientSampleId :
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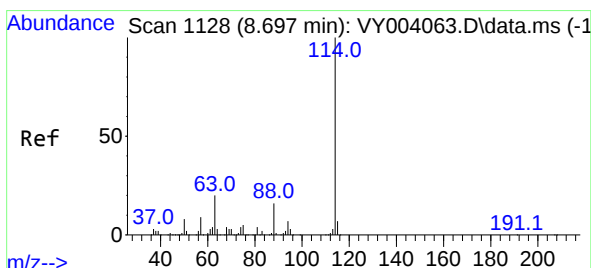
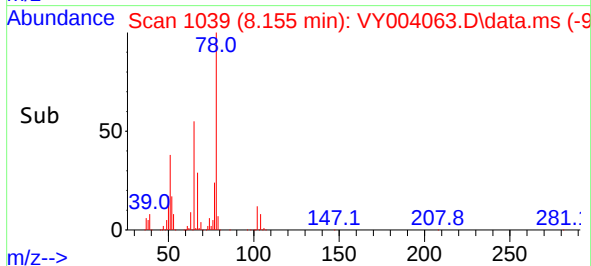
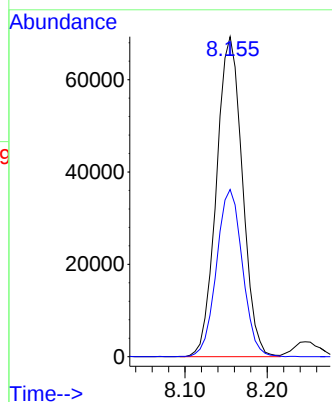
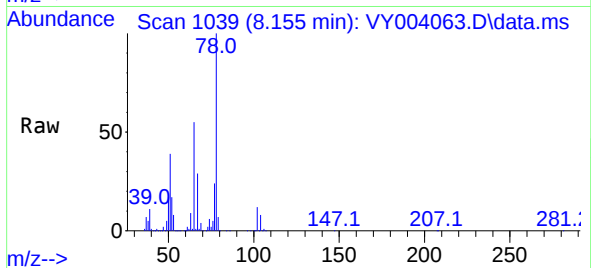
#33
1,2-Dichloroethane-d4
Concen: 54.96 ug/l
RT: 8.155 min Scan# 1039
Delta R.T. 0.000 min
Lab File: VY004063.D
Acq: 08 Mar 2021 11:28

Tgt Ion: 65 Resp: 151909
Ion Ratio Lower Upper
65 100
67 52.2 0.0 101.4

Instrument :
MSVOA_Y
ClientSampleId :
VSTDICCC050

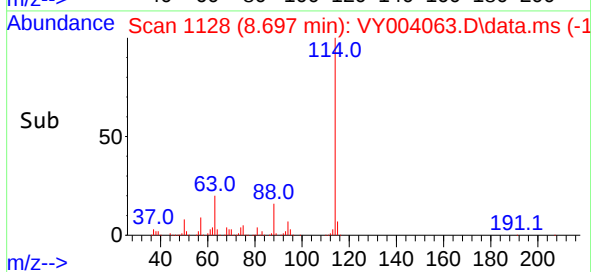
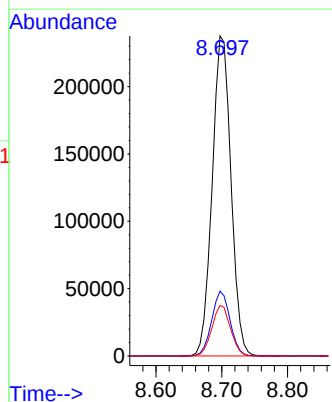
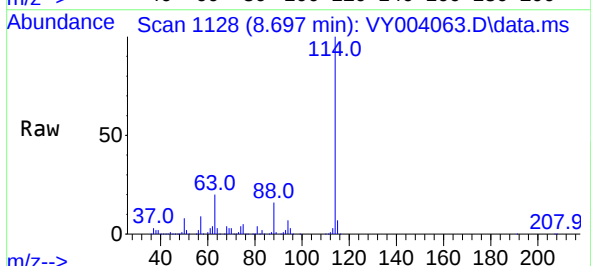
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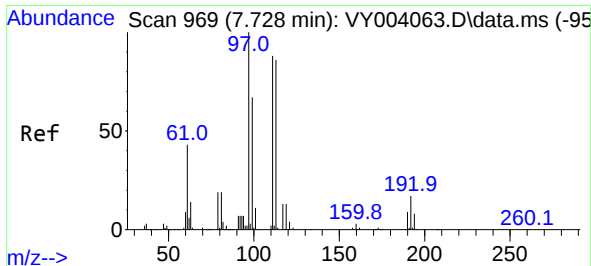
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#34
1,4-Difluorobenzene
Concen: 50.00 ug/l
RT: 8.697 min Scan# 1128
Delta R.T. 0.000 min
Lab File: VY004063.D
Acq: 08 Mar 2021 11:28

Tgt Ion: 114 Resp: 472326
Ion Ratio Lower Upper
114 100
63 20.2 0.0 41.6
88 15.8 0.0 31.4





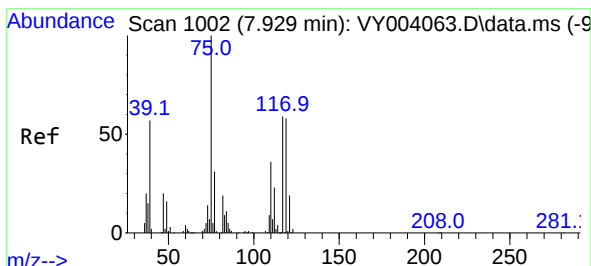
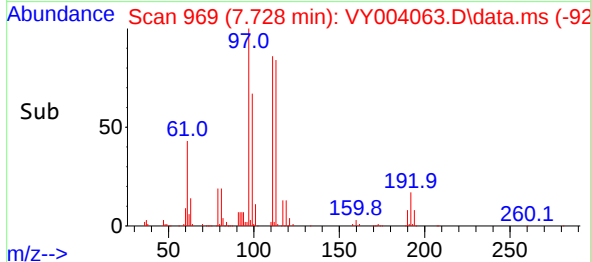
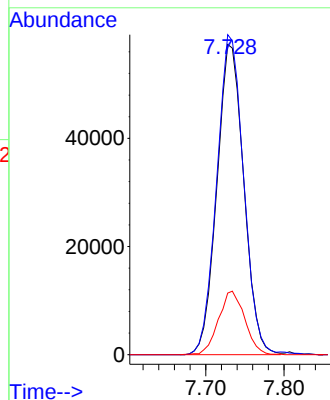
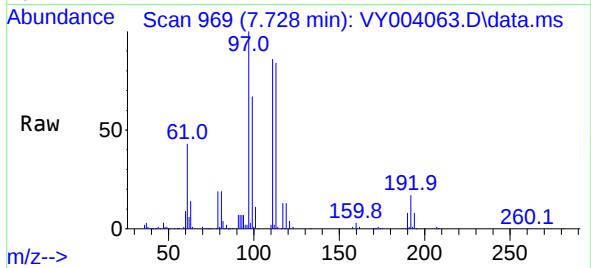
#35
Dibromofluoromethane
Concen: 47.49 ug/l
RT: 7.728 min Scan# 969
Delta R.T. 0.000 min
Lab File: VY004063.D
Acq: 08 Mar 2021 11:28

Tgt Ion: 113 Resp: 136991
Ion Ratio Lower Upper
113 100
111 103.3 83.2 124.8
192 20.0 18.5 27.7

Instrument :
MSVOA_Y
ClientSampleId :
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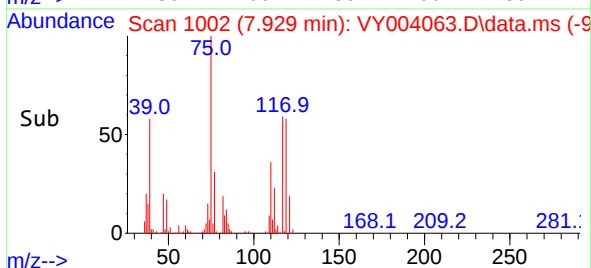
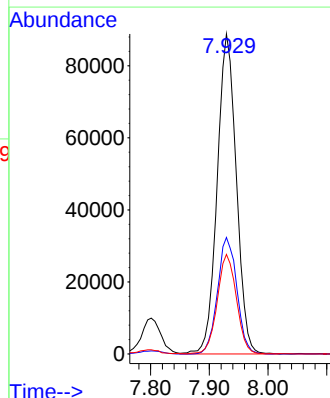
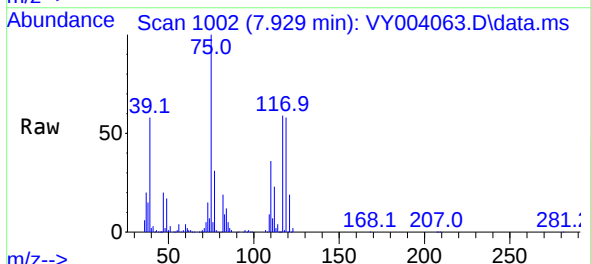
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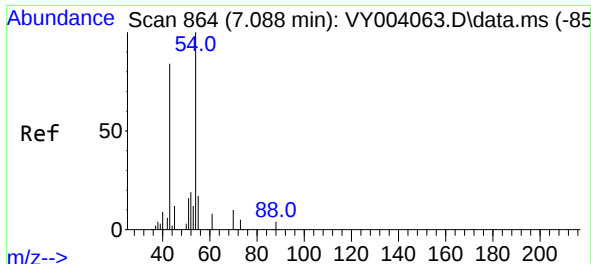
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#36
1,1-Dichloropropene
Concen: 48.18 ug/l
RT: 7.929 min Scan# 1002
Delta R.T. 0.000 min
Lab File: VY004063.D
Acq: 08 Mar 2021 11:28

Tgt Ion: 75 Resp: 201112
Ion Ratio Lower Upper
75 100
110 36.7 17.4 52.3
77 31.0 24.5 36.7





#37
Ethyl Acetate
Concen: 55.60 ug/l
RT: 7.088 min Scan# 864
Delta R.T. 0.000 min
Lab File: VY004063.D
Acq: 08 Mar 2021 11:28

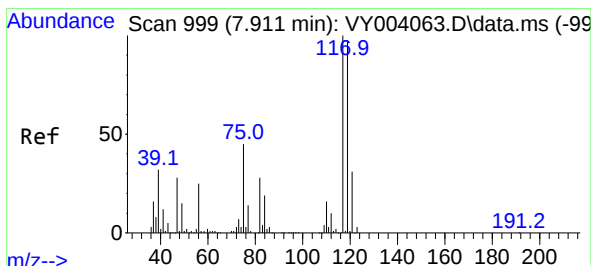
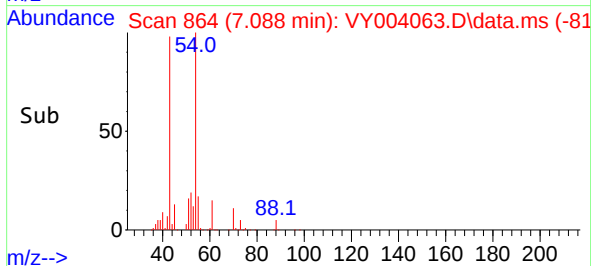
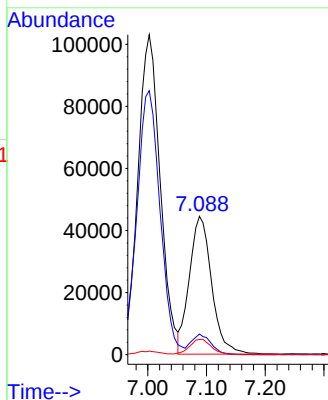
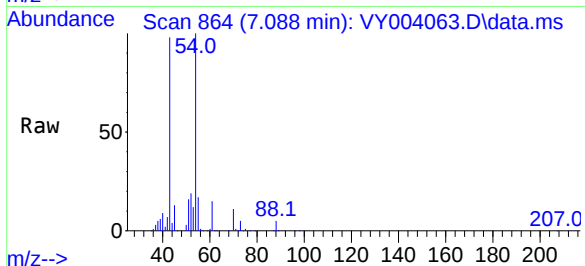
Tgt Ion: 43 Resp: 117142

Ion	Ratio	Lower	Upper
43	100		
61	13.3	10.7	16.1
70	10.9	7.7	11.5

Instrument :
MSVOA_Y
ClientSampleId :
VSTDICCC050

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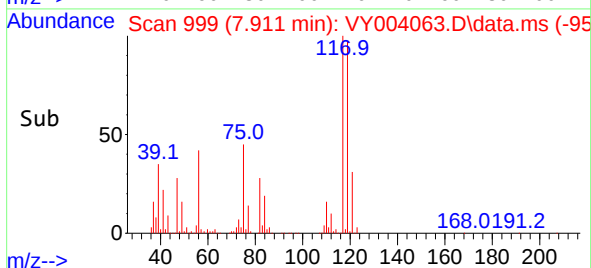
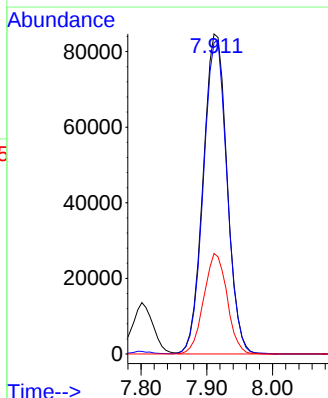
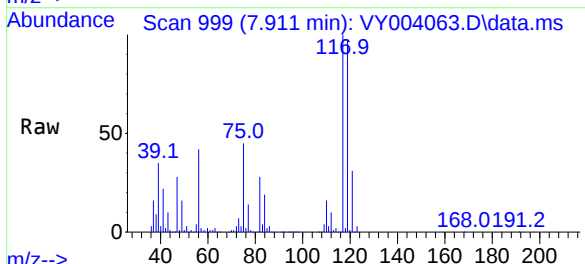
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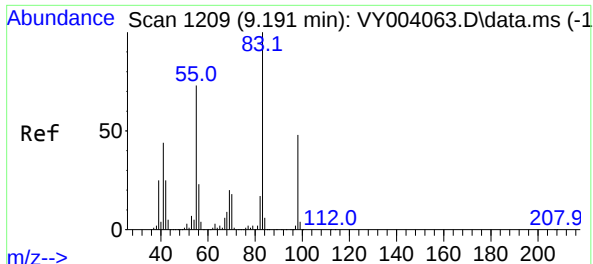


#38
Carbon Tetrachloride
Concen: 47.01 ug/l
RT: 7.911 min Scan# 999
Delta R.T. 0.000 min
Lab File: VY004063.D
Acq: 08 Mar 2021 11:28

Tgt Ion: 117 Resp: 214664

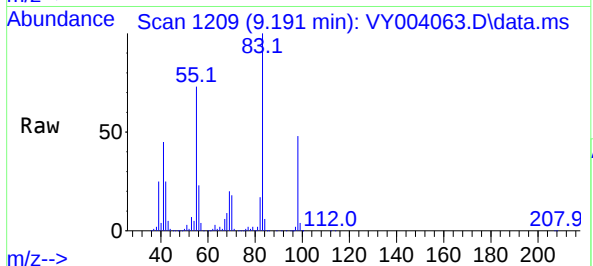
Ion	Ratio	Lower	Upper
117	100		
119	97.3	75.4	113.0
121	31.4	24.2	36.2





#39
Methylcyclohexane
Concen: 45.51 ug/l
RT: 9.191 min Scan# 1209
Delta R.T. 0.000 min
Lab File: VY004063.D
Acq: 08 Mar 2021 11:28

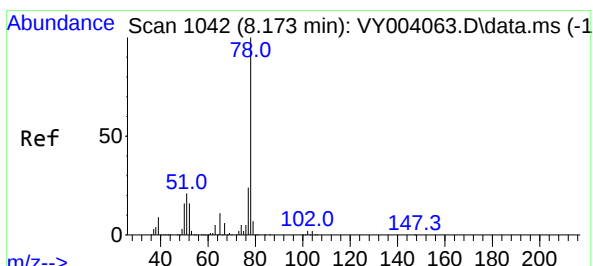
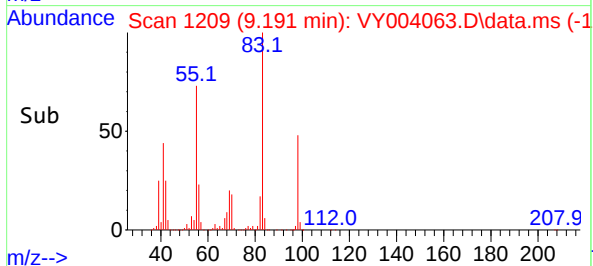
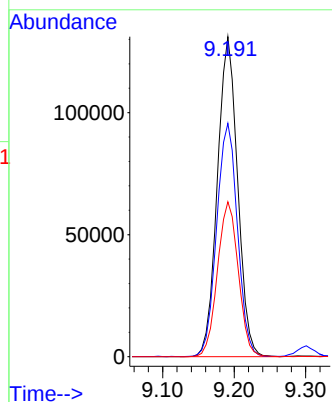
Instrument :
MSVOA_Y
ClientSampleId :
VSTDICCC050



Tgt Ion: 83 Resp: 257515
Ion Ratio Lower Upper
83 100
55 72.8 65.6 98.4
98 48.4 39.5 59.3

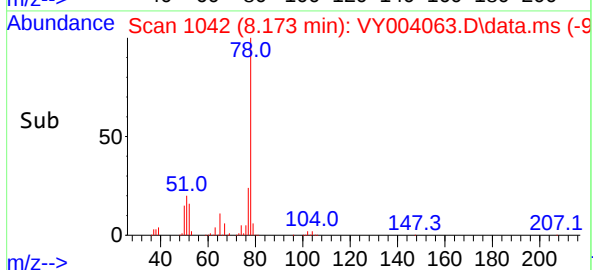
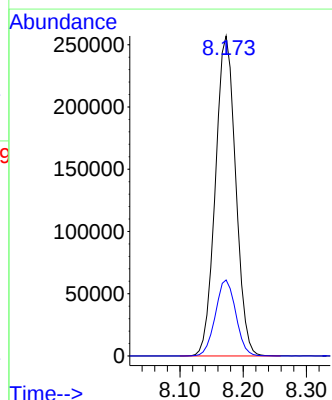
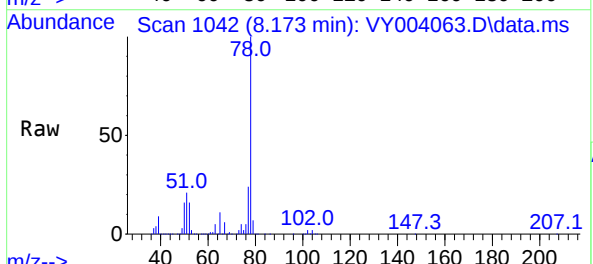
Manual Integrations
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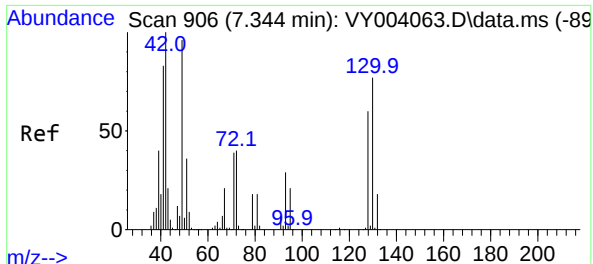
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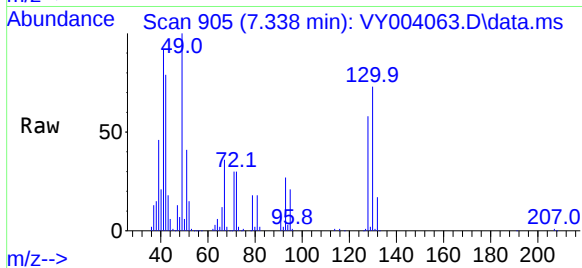
#40
Benzene
Concen: 47.39 ug/l
RT: 8.173 min Scan# 1042
Delta R.T. 0.000 min
Lab File: VY004063.D
Acq: 08 Mar 2021 11:28

Tgt Ion: 78 Resp: 570347
Ion Ratio Lower Upper
78 100
77 23.8 20.1 30.1

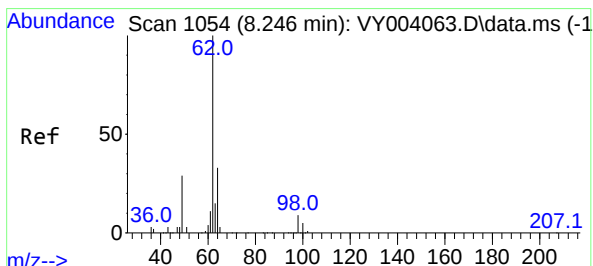
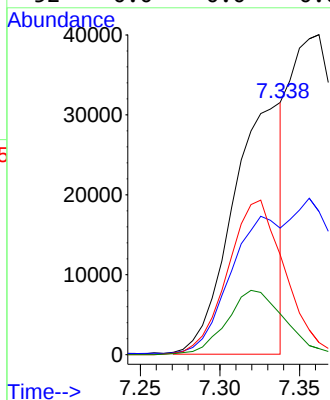
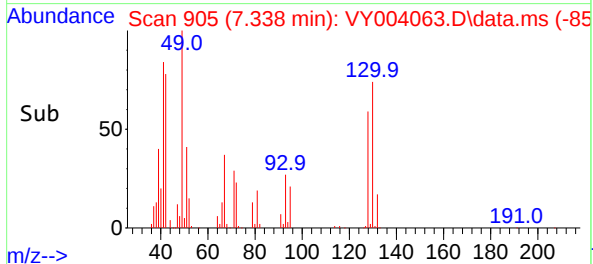




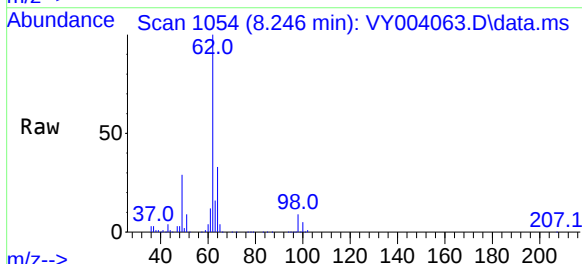
#41
Methacrylonitrile
Concen: 52.89 ug/l m
RT: 7.338 min Scan# 905
Delta R.T. -0.006 min
Lab File: VY004063.D
Acq: 08 Mar 2021 11:28



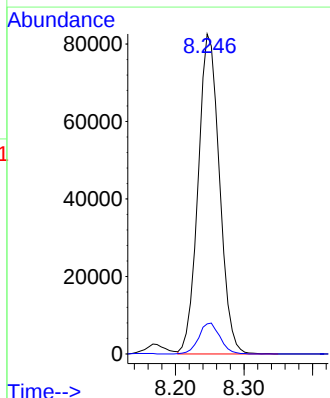
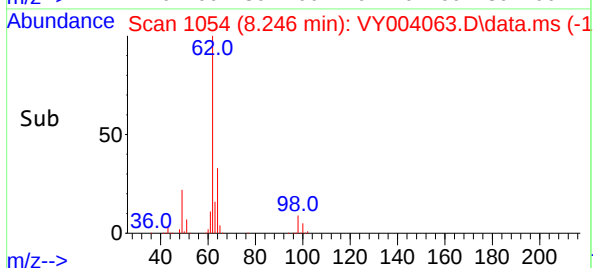
Tgt Ion: 41 Resp: 68577
Ion Ratio Lower Upper
41 100
39 0.0 91.2 136.8#
67 0.0 0.0 0.0
52 0.0 0.0 0.0



#42
1,2-Dichloroethane
Concen: 52.04 ug/l
RT: 8.246 min Scan# 1054
Delta R.T. 0.000 min
Lab File: VY004063.D
Acq: 08 Mar 2021 11:28



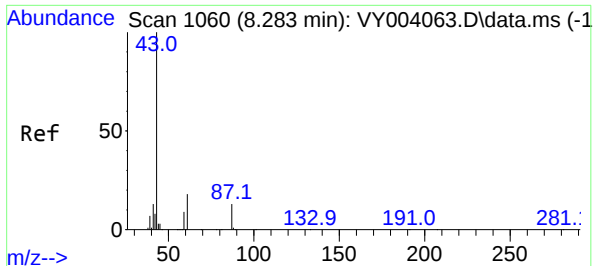
Tgt Ion: 62 Resp: 178904
Ion Ratio Lower Upper
62 100
98 9.6 0.0 17.0



Instrument :
MSVOA_Y
ClientSampleId :
VSTDICCC050

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#43

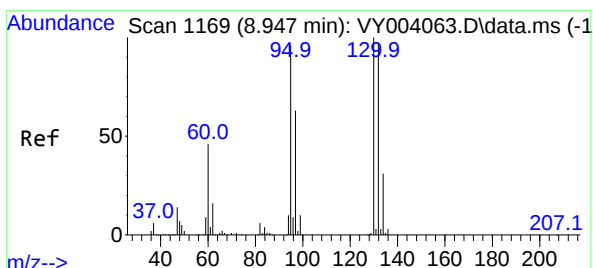
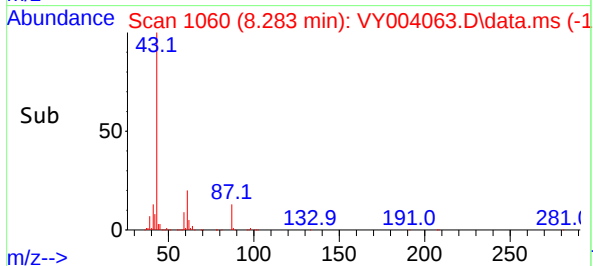
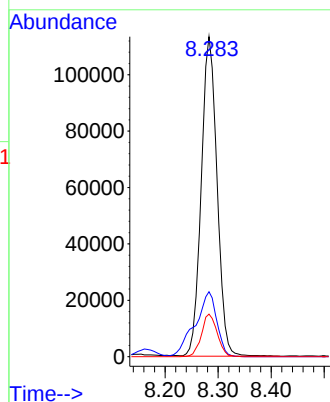
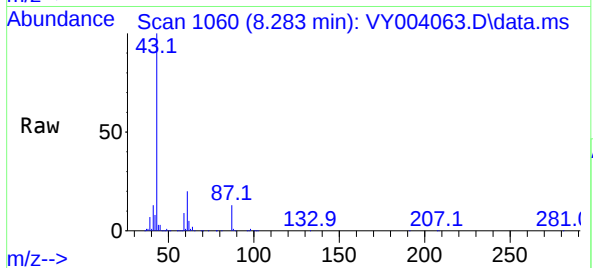
Isopropyl Acetate
Concen: 57.87 ug/l
RT: 8.283 min Scan# 1060
Delta R.T. 0.000 min
Lab File: VY004063.D
Acq: 08 Mar 2021 11:28

Tgt Ion: 43 Resp: 234022
Ion Ratio Lower Upper
43 100
61 28.1 22.1 33.1
87 13.3 9.8 14.8

Instrument :
MSVOA_Y
ClientSampleId :
VSTDICCC050

Manual Integrations
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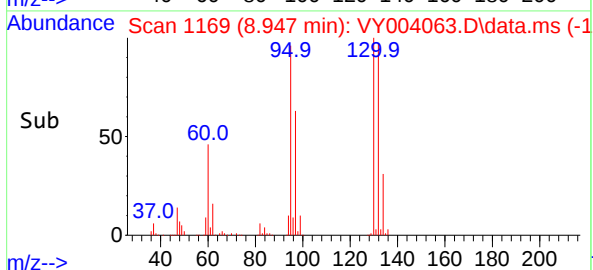
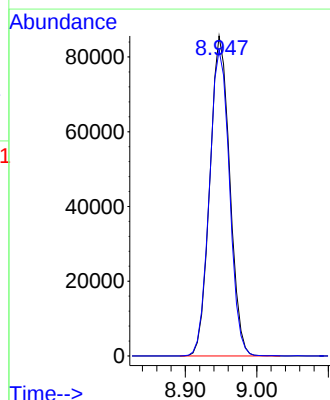
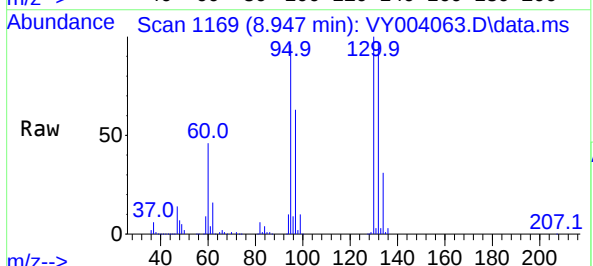
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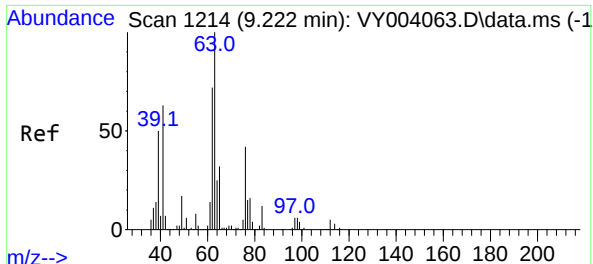


#44

Trichloroethene
Concen: 43.80 ug/l
RT: 8.947 min Scan# 1169
Delta R.T. 0.000 min
Lab File: VY004063.D
Acq: 08 Mar 2021 11:28

Tgt Ion:130 Resp: 165312
Ion Ratio Lower Upper
130 100
95 95.6 0.0 188.0





#45

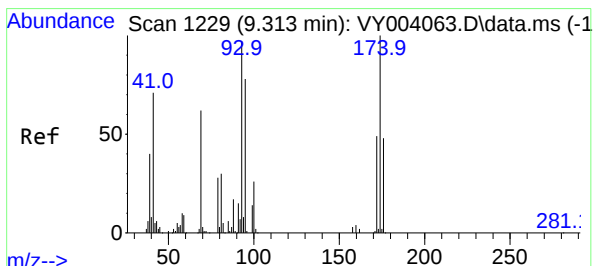
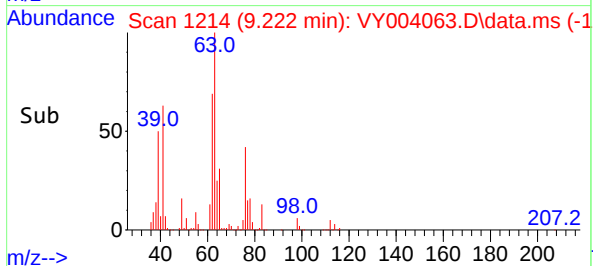
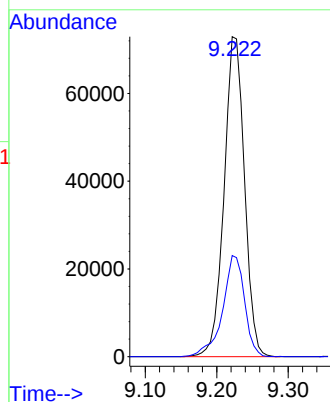
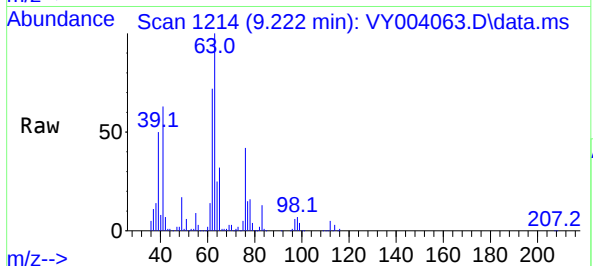
1,2-Dichloropropane
Concen: 47.30 ug/l
RT: 9.222 min Scan# 1214
Delta R.T. 0.000 min
Lab File: VY004063.D
Acq: 08 Mar 2021 11:28

Tgt Ion: 63 Resp: 144436
Ion Ratio Lower Upper
63 100
65 31.6 24.4 36.6

Instrument :
MSVOA_Y
ClientSampleId :
VSTDICCC050

Manual Integrations
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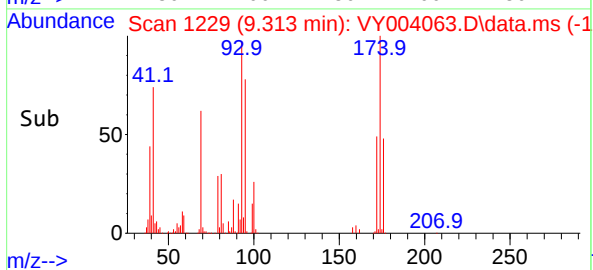
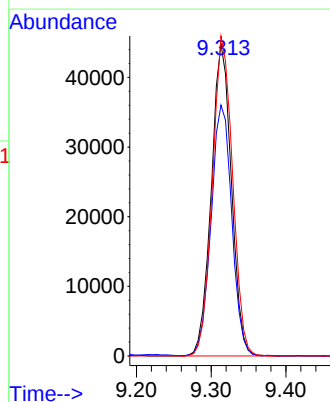
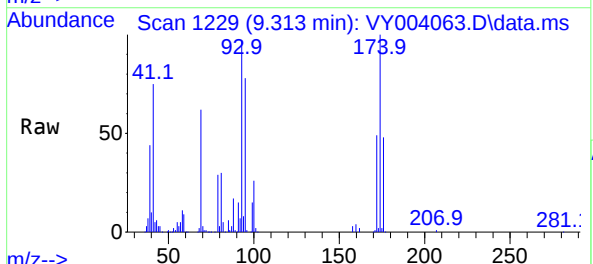
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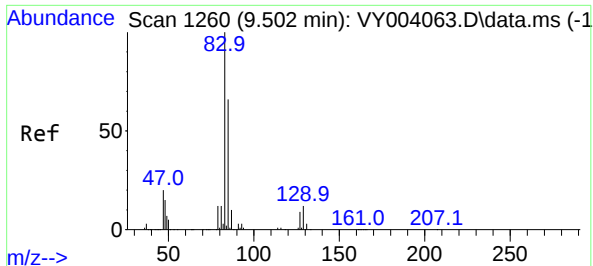


#46

Dibromomethane
Concen: 47.68 ug/l
RT: 9.313 min Scan# 1229
Delta R.T. 0.000 min
Lab File: VY004063.D
Acq: 08 Mar 2021 11:28

Tgt Ion: 93 Resp: 83860
Ion Ratio Lower Upper
93 100
95 82.6 66.3 99.5
174 102.9 88.1 132.1





#47
Bromodichloromethane
Concen: 48.66 ug/l
RT: 9.502 min Scan# 1260
Delta R.T. 0.000 min
Lab File: VY004063.D
Acq: 08 Mar 2021 11:28

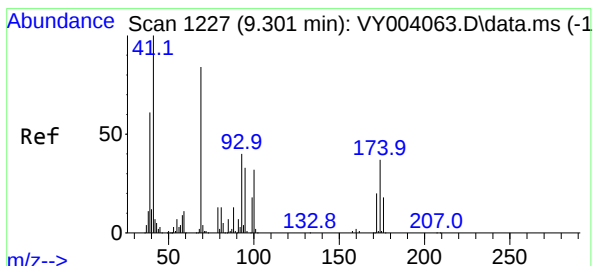
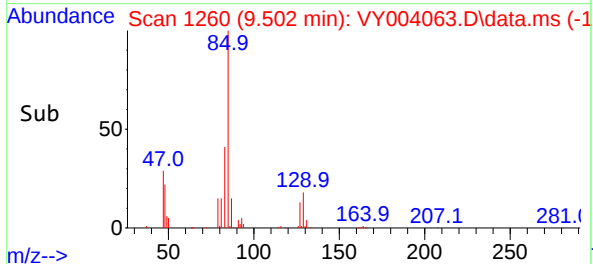
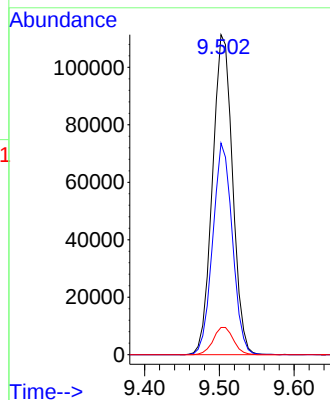
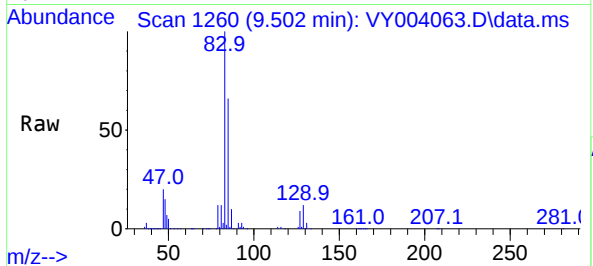
Tgt Ion: 83 Resp: 208229

Ion	Ratio	Lower	Upper
83	100		
85	66.1	51.6	77.4
127	8.5	6.5	9.7

Instrument :
MSVOA_Y
ClientSampleId :
VSTDICCC050

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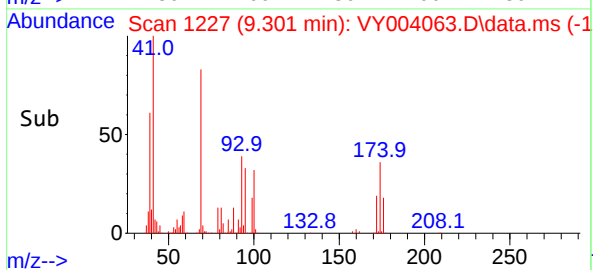
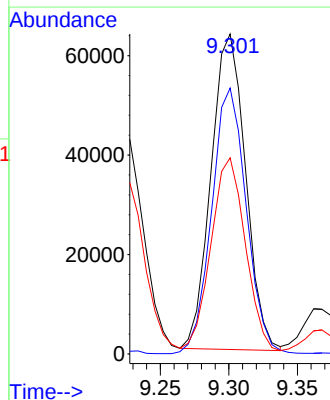
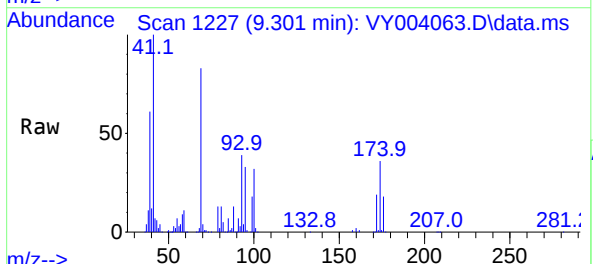
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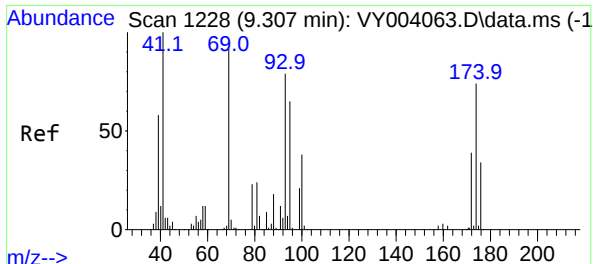


#48
Methyl methacrylate
Concen: 57.54 ug/l
RT: 9.301 min Scan# 1227
Delta R.T. 0.000 min
Lab File: VY004063.D
Acq: 08 Mar 2021 11:28

Tgt Ion: 41 Resp: 111019

Ion	Ratio	Lower	Upper
41	100		
69	84.7	65.1	97.7
39	62.9	44.2	66.2





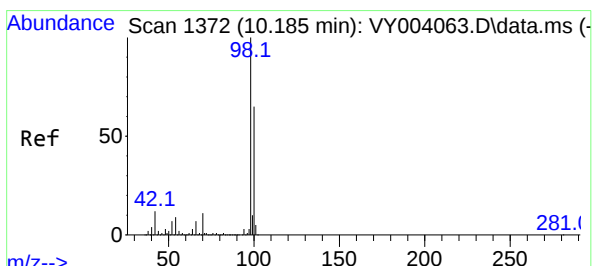
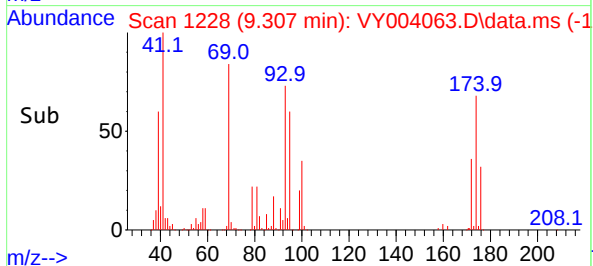
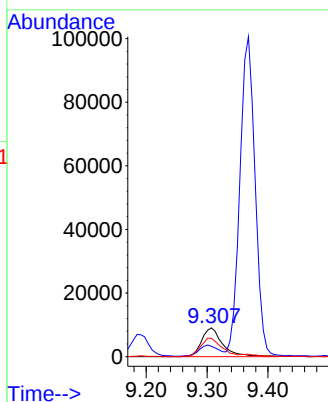
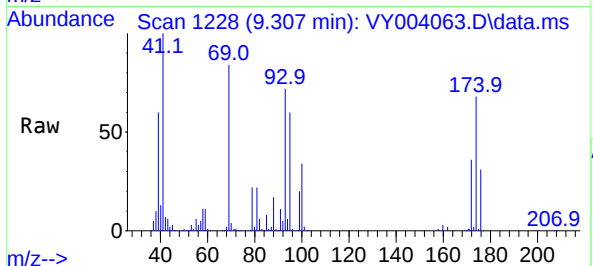
#49
1,4-Dioxane
Concen: 969.38 ug/l
RT: 9.307 min Scan# 1228
Delta R.T. 0.000 min
Lab File: VY004063.D
Acq: 08 Mar 2021 11:28

Tgt Ion: 88 Resp: 21895
Ion Ratio Lower Upper
88 100
43 36.2 32.0 48.0
58 64.6 56.5 84.7

Instrument :
MSVOA_Y
ClientSampleId :
VSTDICCC050

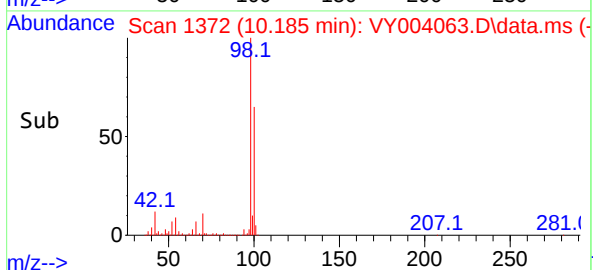
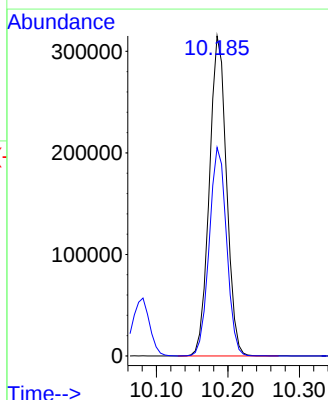
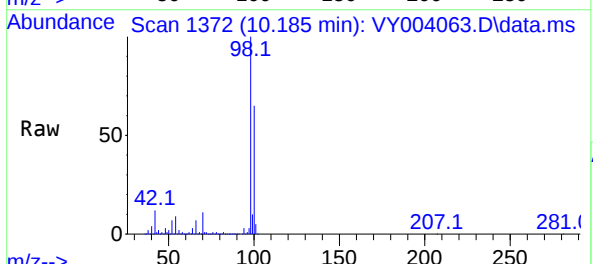
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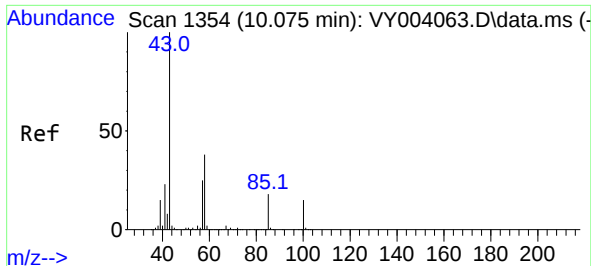
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#50
Toluene-d8
Concen: 46.06 ug/l
RT: 10.185 min Scan# 1372
Delta R.T. 0.000 min
Lab File: VY004063.D
Acq: 08 Mar 2021 11:28

Tgt Ion: 98 Resp: 525086
Ion Ratio Lower Upper
98 100
100 65.7 51.8 77.6





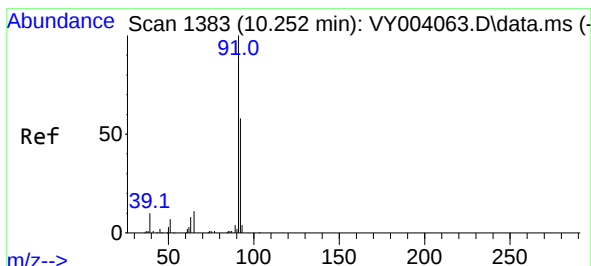
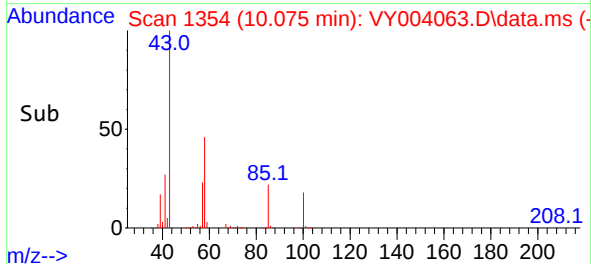
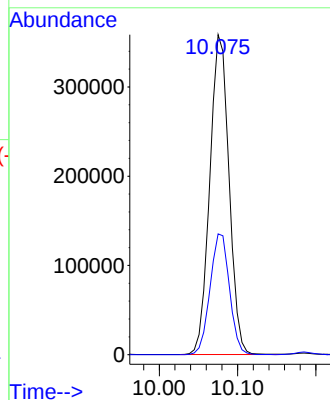
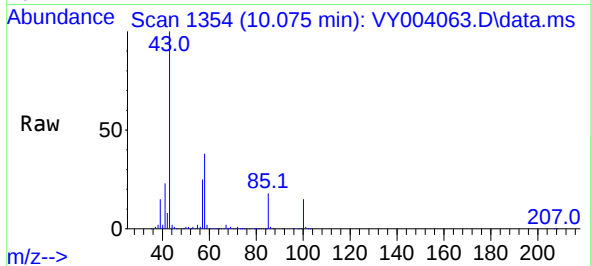
#51
4-Methyl-2-Pentanone
Concen: 285.12 ug/l
RT: 10.075 min Scan# 1354
Delta R.T. 0.000 min
Lab File: VY004063.D
Acq: 08 Mar 2021 11:28

Tgt Ion: 43 Resp: 610401
Ion Ratio Lower Upper
43 100
58 38.2 29.8 44.8

Instrument :
MSVOA_Y
ClientSampleId :
VSTDICCC050

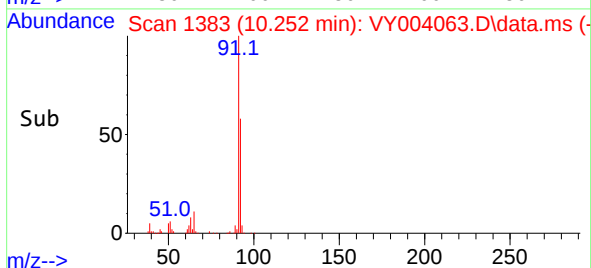
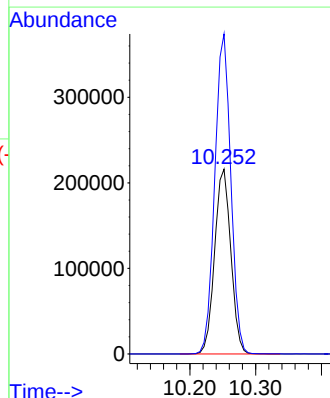
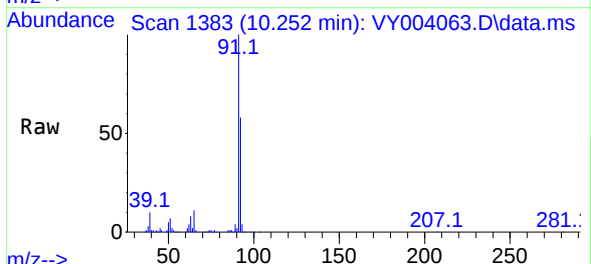
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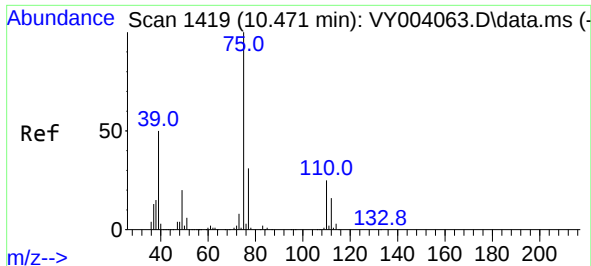
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#52
Toluene
Concen: 44.93 ug/l
RT: 10.252 min Scan# 1383
Delta R.T. 0.000 min
Lab File: VY004063.D
Acq: 08 Mar 2021 11:28

Tgt Ion: 92 Resp: 369844
Ion Ratio Lower Upper
92 100
91 171.2 141.0 211.4





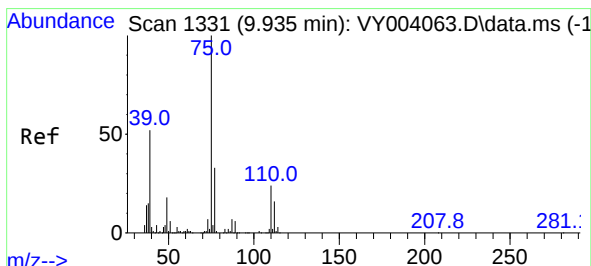
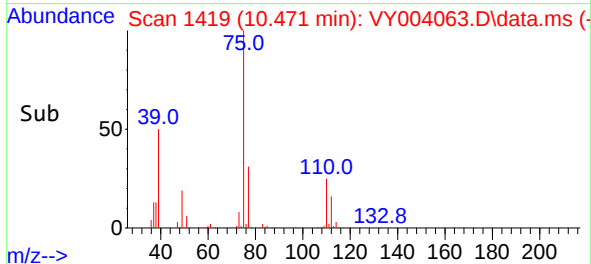
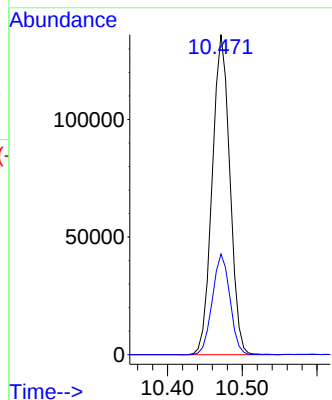
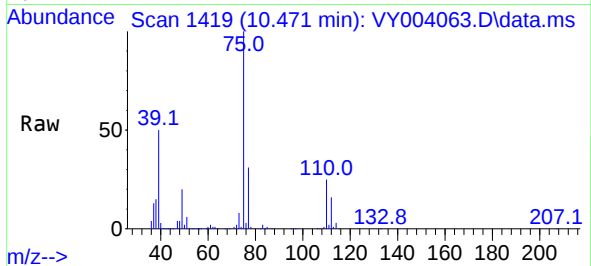
#53
t-1,3-Dichloropropene
Concen: 49.96 ug/l
RT: 10.471 min Scan# 1419
Delta R.T. 0.000 min
Lab File: VY004063.D
Acq: 08 Mar 2021 11:28

Tgt Ion: 75 Resp: 223283
Ion Ratio Lower Upper
75 100
77 31.5 24.5 36.7

Instrument :
MSVOA_Y
ClientSampleId :
VSTDICCC050

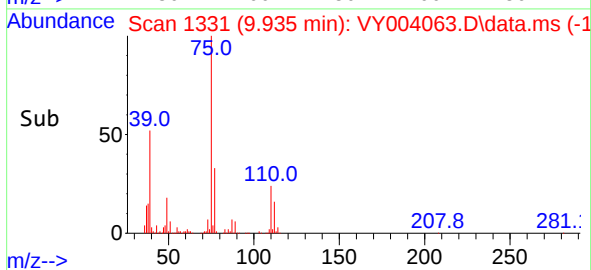
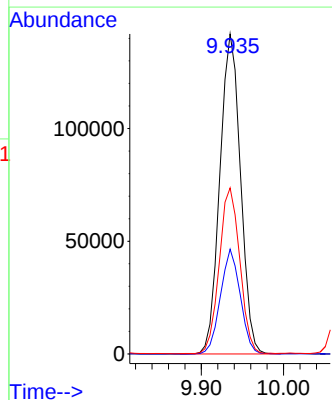
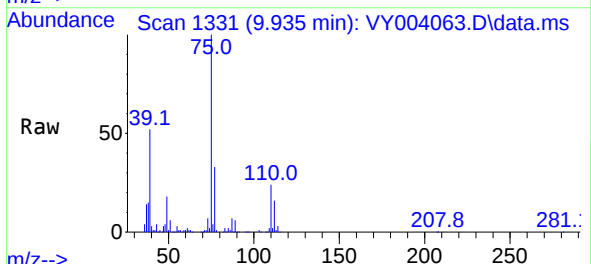
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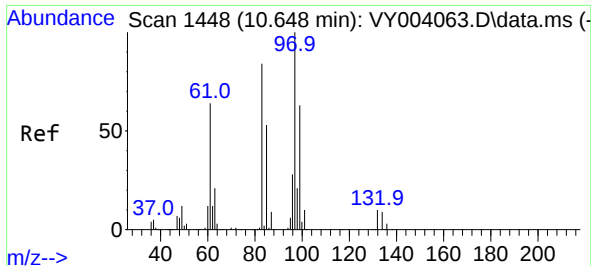
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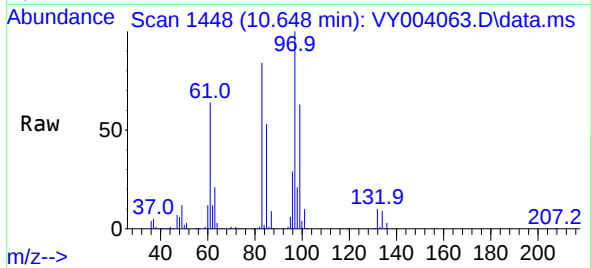
#54
cis-1,3-Dichloropropene
Concen: 48.71 ug/l
RT: 9.935 min Scan# 1331
Delta R.T. 0.000 min
Lab File: VY004063.D
Acq: 08 Mar 2021 11:28

Tgt Ion: 75 Resp: 247520
Ion Ratio Lower Upper
75 100
77 32.8 24.2 36.4
39 51.8 40.4 60.6

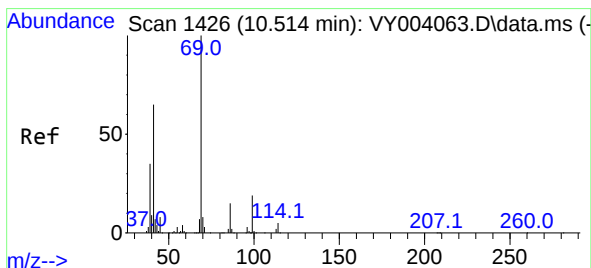
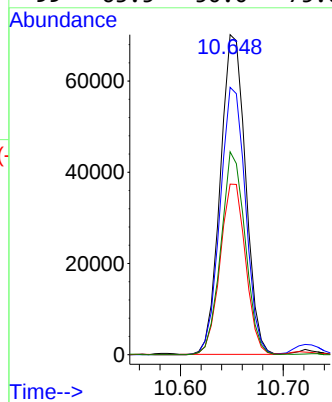
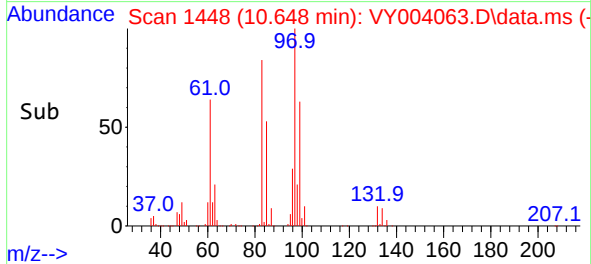




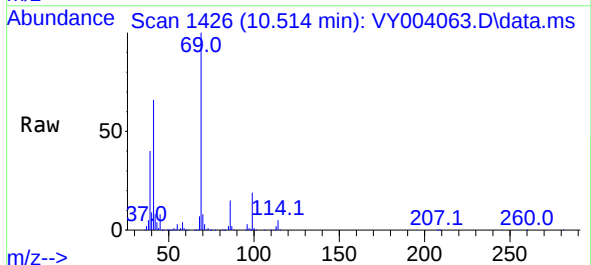
#55
1,1,2-Trichloroethane
Concen: 47.41 ug/l
RT: 10.648 min Scan# 1448
Delta R.T. 0.000 min
Lab File: VY004063.D
Acq: 08 Mar 2021 11:28



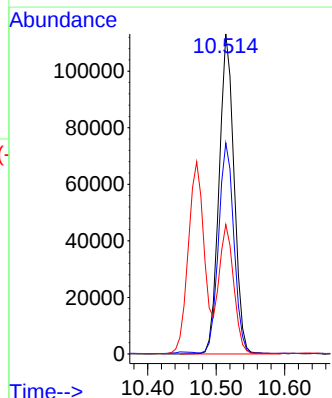
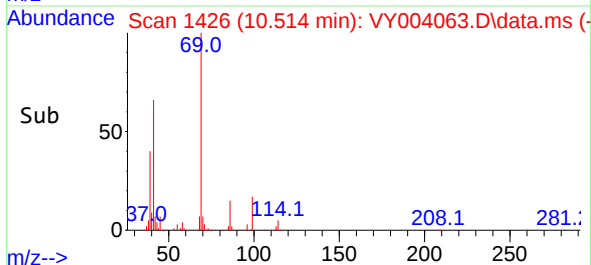
Tgt Ion:	97	Resp:	119466
Ion	Ratio	Lower	Upper
97	100		
83	83.6	69.4	104.0
85	53.3	43.4	65.0
99	63.5	50.0	75.0



#56
Ethyl methacrylate
Concen: 52.67 ug/l
RT: 10.514 min Scan# 1426
Delta R.T. 0.000 min
Lab File: VY004063.D
Acq: 08 Mar 2021 11:28



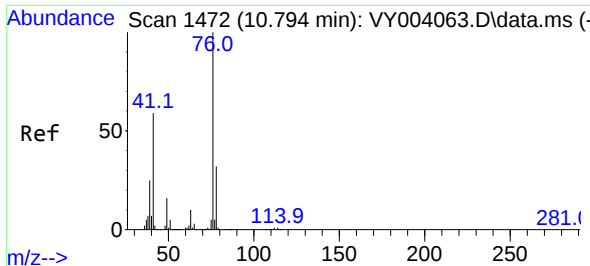
Tgt Ion:	69	Resp:	171604
Ion	Ratio	Lower	Upper
69	100		
41	67.3	57.2	85.8
39	38.5	27.8	41.6



Instrument :
MSVOA_Y
ClientSampleId :
VSTDICCC050

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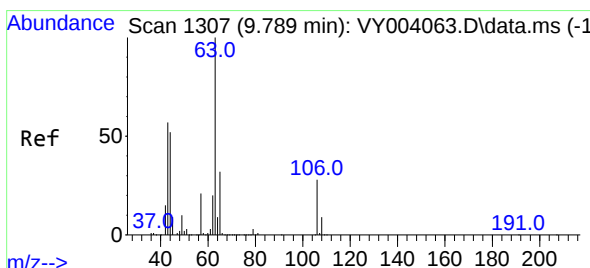
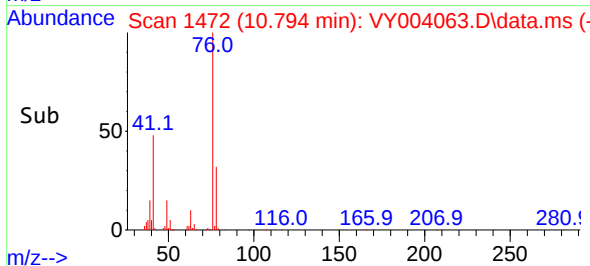
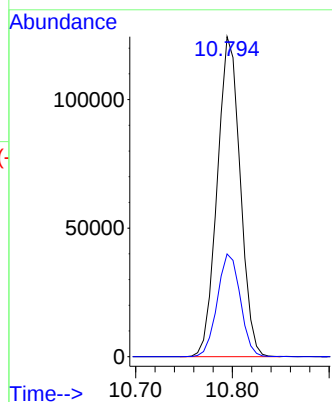
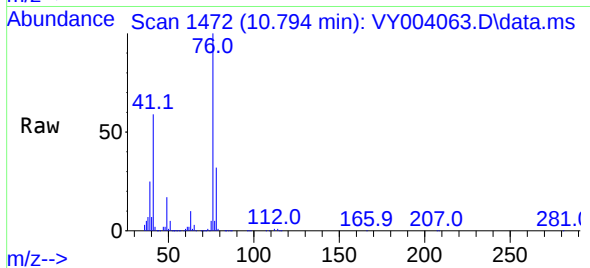
#57
1,3-Dichloropropane
Concen: 49.64 ug/l
RT: 10.794 min Scan# 1472
Delta R.T. 0.000 min
Lab File: VY004063.D
Acq: 08 Mar 2021 11:28

Tgt Ion: 76 Resp: 204418
Ion Ratio Lower Upper
76 100
78 32.2 25.5 38.3

Instrument :
MSVOA_Y
ClientSampleId :
VSTDICCC050

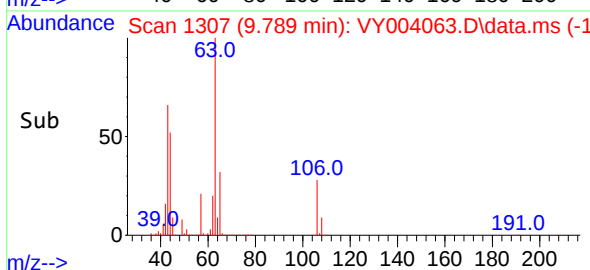
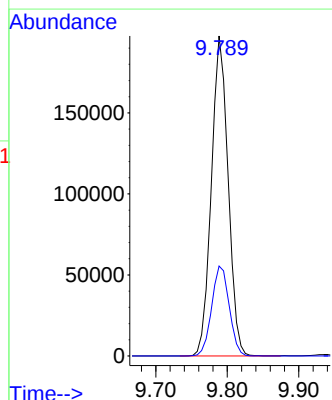
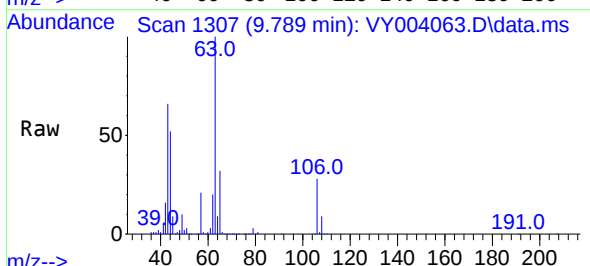
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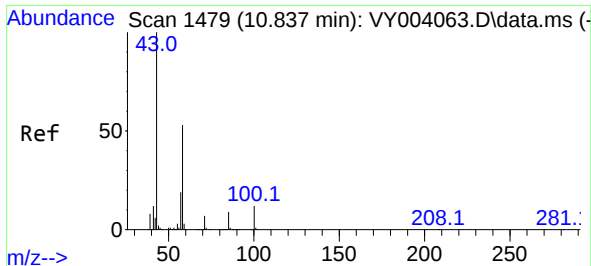
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#58
2-Chloroethyl Vinyl ether
Concen: 220.41 ug/l
RT: 9.789 min Scan# 1307
Delta R.T. 0.000 min
Lab File: VY004063.D
Acq: 08 Mar 2021 11:28

Tgt Ion: 63 Resp: 320626
Ion Ratio Lower Upper
63 100
106 29.4 22.1 33.1





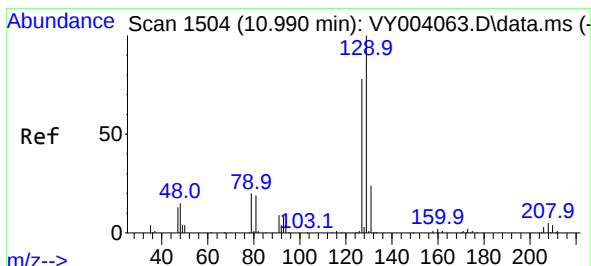
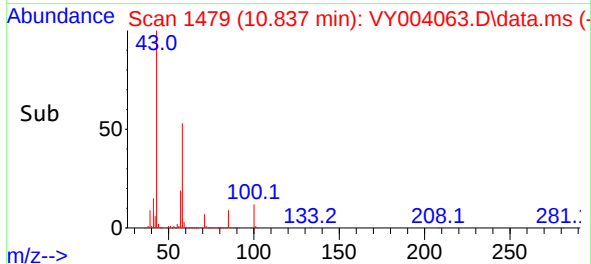
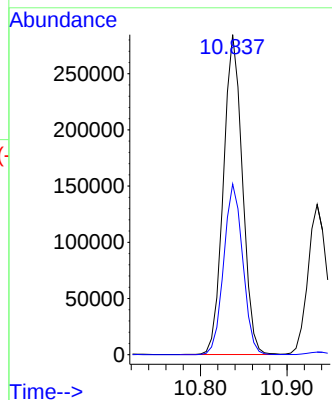
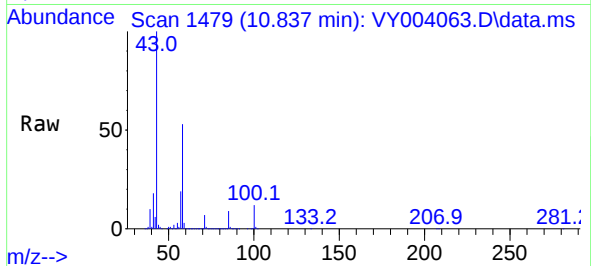
#59
2-Hexanone
Concen: 302.71 ug/l
RT: 10.837 min Scan# 1479
Delta R.T. 0.000 min
Lab File: VY004063.D
Acq: 08 Mar 2021 11:28

Tgt Ion: 43 Resp: 433817
Ion Ratio Lower Upper
43 100
58 53.4 26.5 79.4

Instrument :
MSVOA_Y
ClientSampleId :
VSTDICCC050

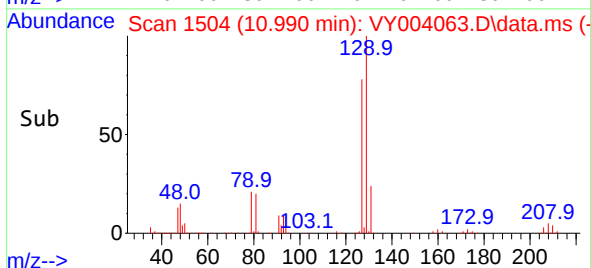
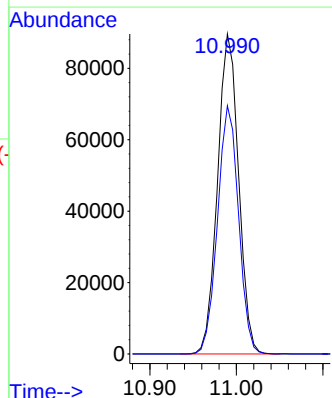
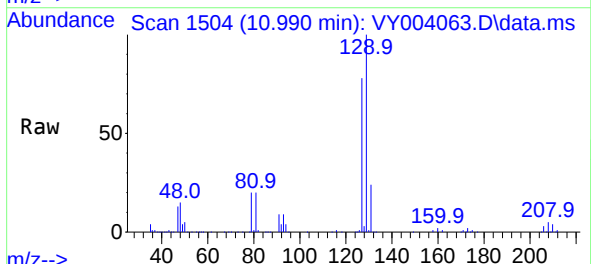
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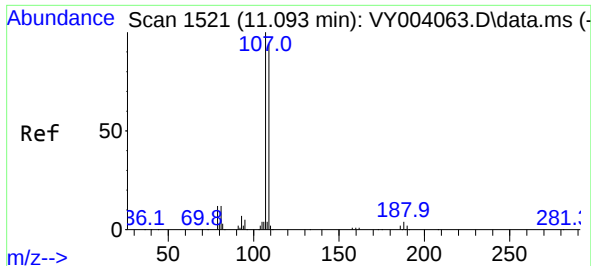
MMDadoda
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#60
Dibromochloromethane
Concen: 47.80 ug/l
RT: 10.990 min Scan# 1504
Delta R.T. 0.000 min
Lab File: VY004063.D
Acq: 08 Mar 2021 11:28

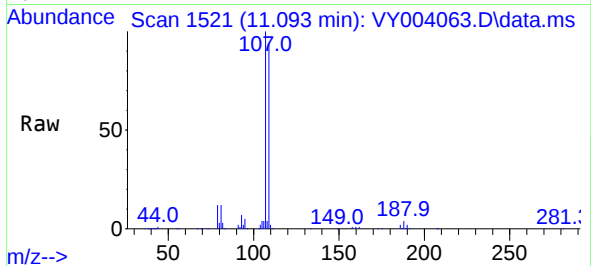
Tgt Ion: 129 Resp: 151257
Ion Ratio Lower Upper
129 100
127 77.4 39.0 117.0





#61
1,2-Dibromoethane
Concen: 47.73 ug/l
RT: 11.093 min Scan# 1521
Delta R.T. 0.000 min
Lab File: VY004063.D
Acq: 08 Mar 2021 11:28

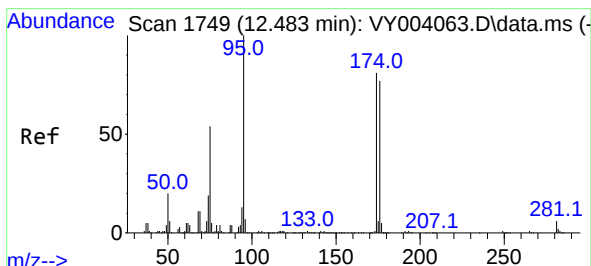
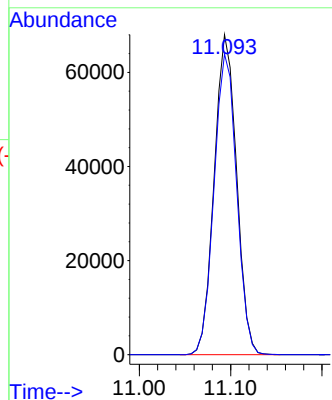
Instrument :
MSVOA_Y
ClientSampleId :
VSTDICCC050



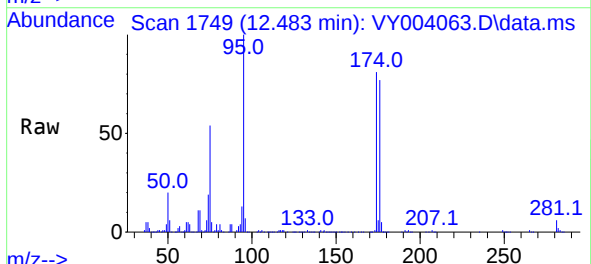
Tgt Ion:107 Resp: 115524
Ion Ratio Lower Upper
107 100
109 95.0 76.7 115.1

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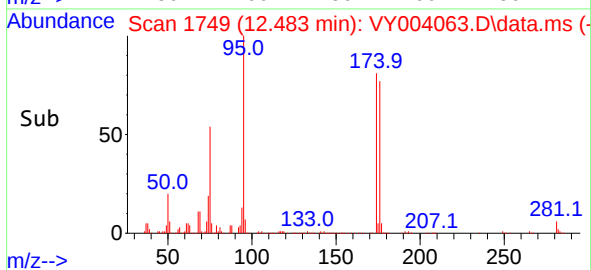
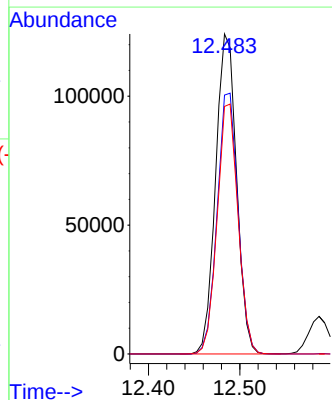
MMDadoda
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#62
4-Bromofluorobenzene
Concen: 51.39 ug/l
RT: 12.483 min Scan# 1749
Delta R.T. 0.000 min
Lab File: VY004063.D
Acq: 08 Mar 2021 11:28

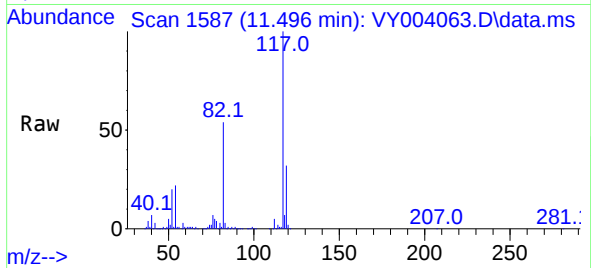


Tgt Ion: 95 Resp: 197449
Ion Ratio Lower Upper
95 100
174 81.4 0.0 179.0
176 77.9 0.0 174.4

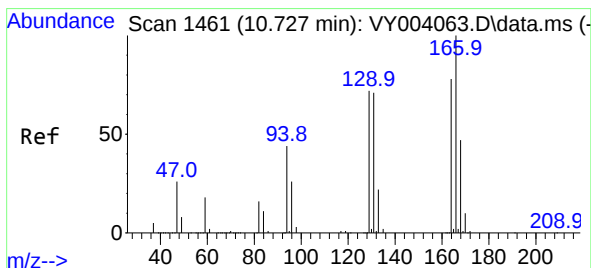
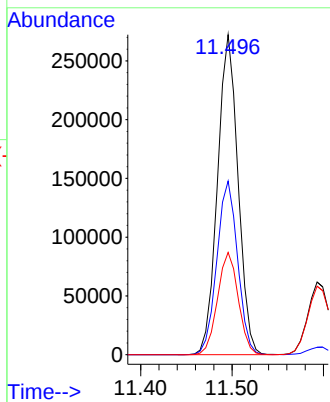
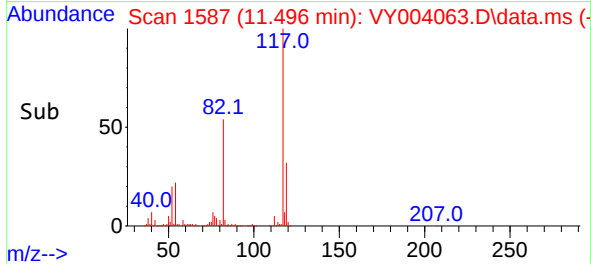




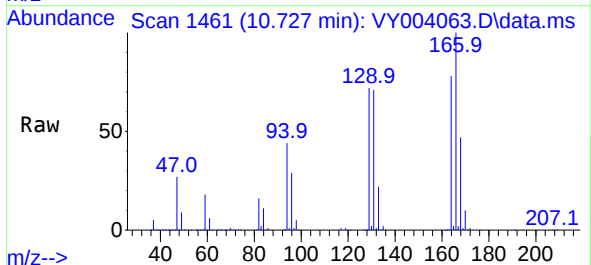
#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 11.496 min Scan# 1587
Delta R.T. 0.000 min
Lab File: VY004063.D
Acq: 08 Mar 2021 11:28



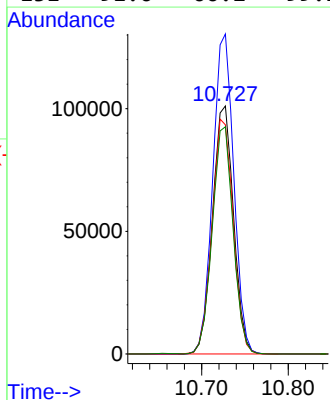
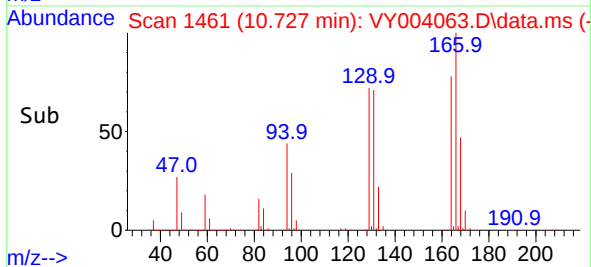
Tgt Ion:117 Resp: 425079
Ion Ratio Lower Upper
117 100
82 54.3 43.8 65.6
119 31.9 26.2 39.2



#64
Tetrachloroethene
Concen: 42.32 ug/l
RT: 10.727 min Scan# 1461
Delta R.T. 0.000 min
Lab File: VY004063.D
Acq: 08 Mar 2021 11:28



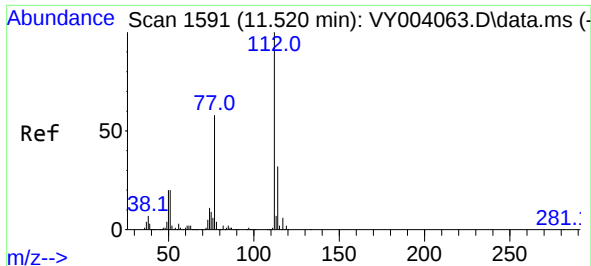
Tgt Ion:164 Resp: 171502
Ion Ratio Lower Upper
164 100
166 129.0 102.7 154.1
129 92.4 70.6 105.8
131 91.6 66.2 99.2



Instrument :
MSVOA_Y
ClientSampleId :
VSTDICCC050

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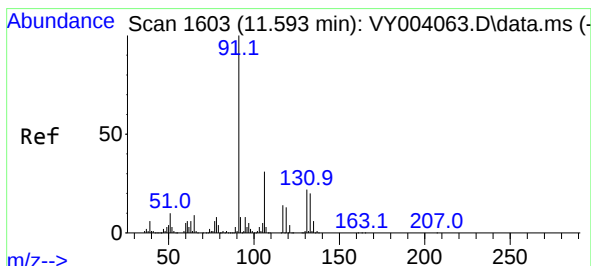
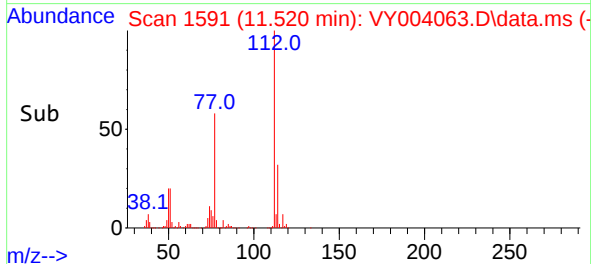
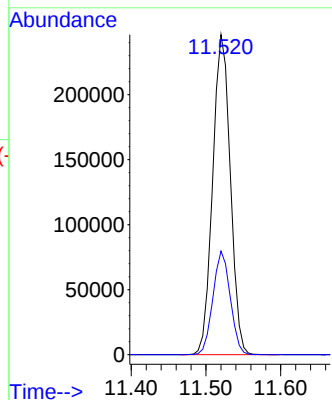
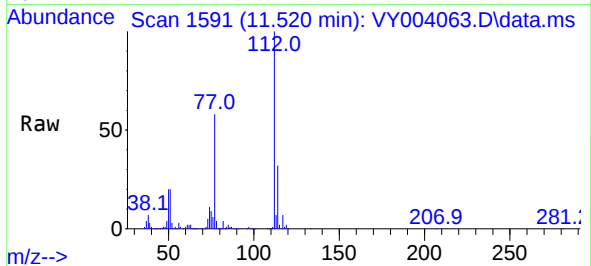
#65
Chlorobenzene
Concen: 45.57 ug/l
RT: 11.520 min Scan# 1591
Delta R.T. 0.000 min
Lab File: VY004063.D
Acq: 08 Mar 2021 11:28

Tgt Ion:112 Resp: 403142
Ion Ratio Lower Upper
112 100
114 32.4 26.5 39.7

Instrument :
MSVOA_Y
ClientSampleId :
VSTDICCC050

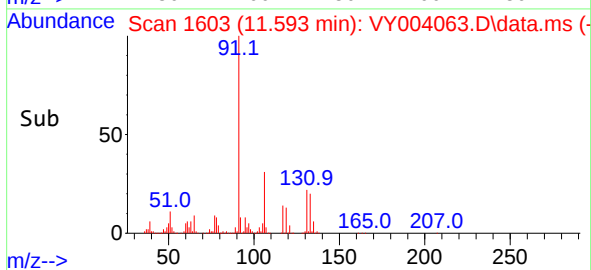
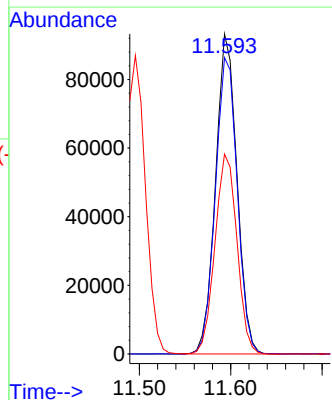
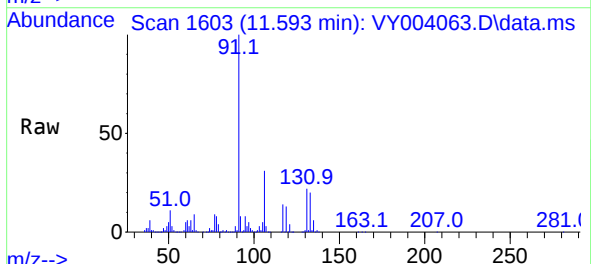
Manual Integrations
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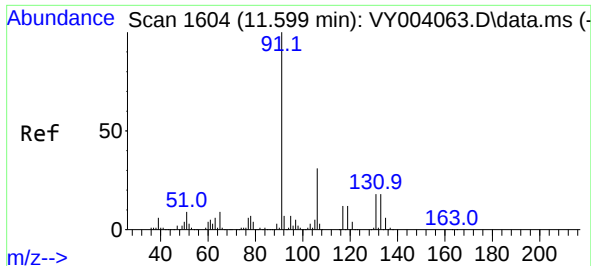
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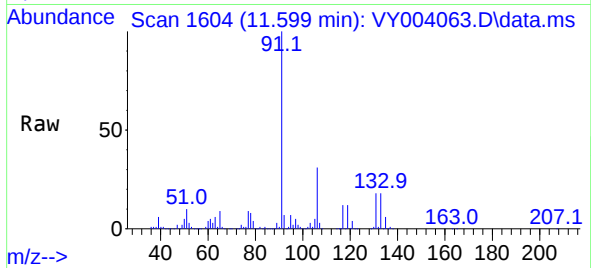
#66
1,1,1,2-Tetrachloroethane
Concen: 45.66 ug/l
RT: 11.593 min Scan# 1603
Delta R.T. 0.000 min
Lab File: VY004063.D
Acq: 08 Mar 2021 11:28

Tgt Ion:131 Resp: 151694
Ion Ratio Lower Upper
131 100
133 94.9 48.1 144.3
119 64.2 31.5 94.5

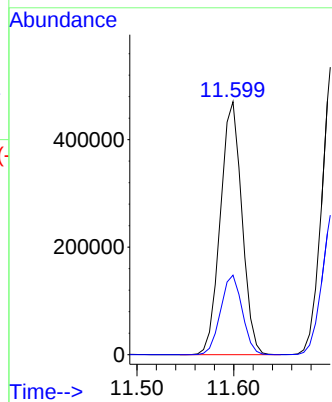




#67
Ethyl Benzene
Concen: 47.40 ug/l
RT: 11.599 min Scan# 1604
Delta R.T. 0.000 min
Lab File: VY004063.D
Acq: 08 Mar 2021 11:28



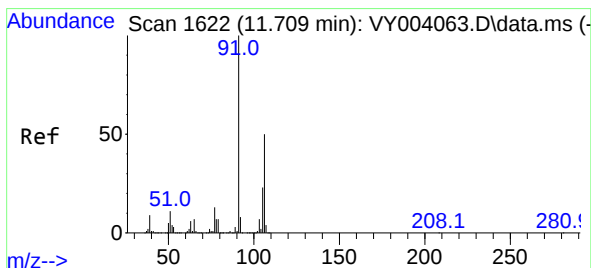
Tgt Ion: 91 Resp: 727056
Ion Ratio Lower Upper
91 100
106 31.4 24.5 36.7



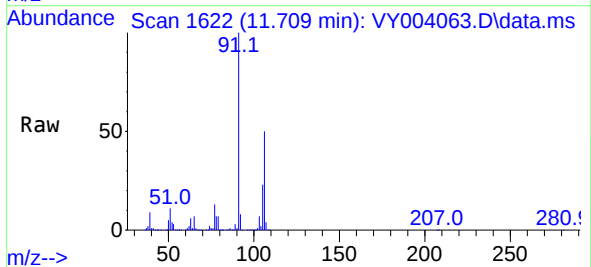
Instrument :
MSVOA_Y
ClientSampleId :
VSTDICCC050

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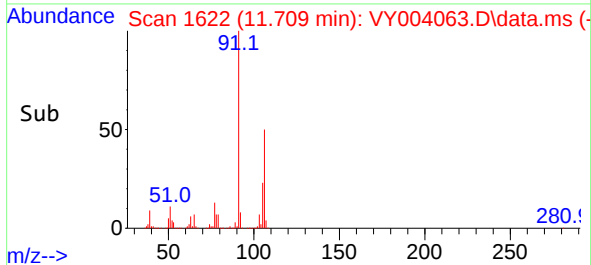
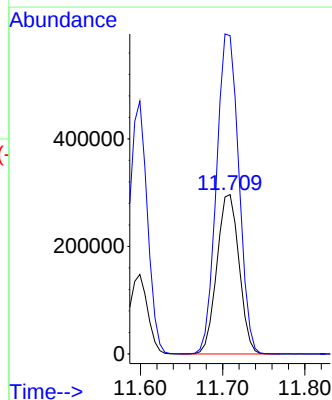
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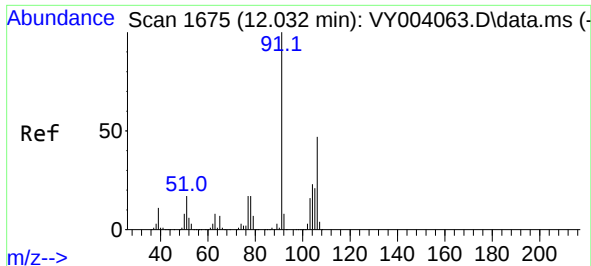


#68
m/p-Xylenes
Concen: 92.39 ug/l
RT: 11.709 min Scan# 1622
Delta R.T. 0.000 min
Lab File: VY004063.D
Acq: 08 Mar 2021 11:28



Tgt Ion:106 Resp: 557247
Ion Ratio Lower Upper
106 100
91 201.8 165.4 248.0





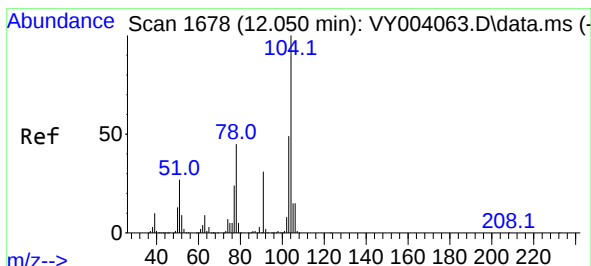
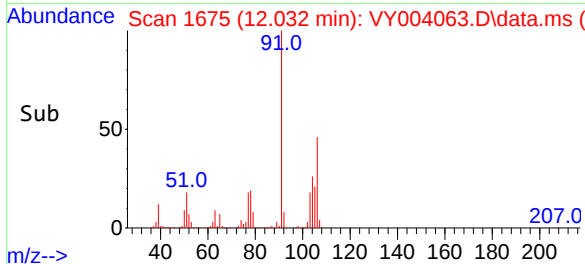
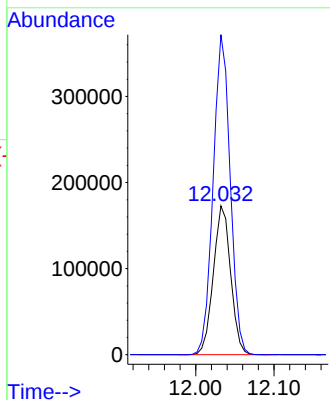
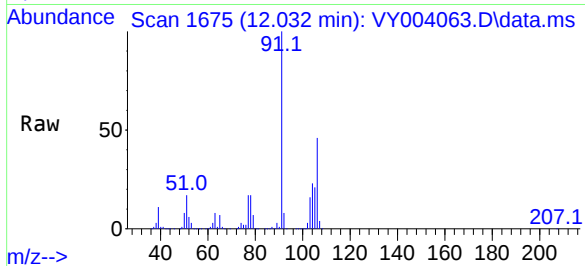
#69
o-Xylene
Concen: 46.00 ug/l
RT: 12.032 min Scan# 1675
Delta R.T. 0.000 min
Lab File: VY004063.D
Acq: 08 Mar 2021 11:28

Tgt Ion:106 Resp: 265531
Ion Ratio Lower Upper
106 100
91 212.1 108.9 326.7

Instrument :
MSVOA_Y
ClientSampleId :
VSTDICCC050

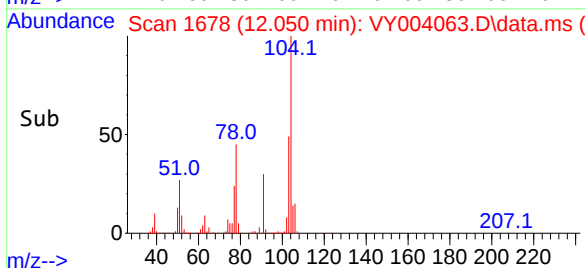
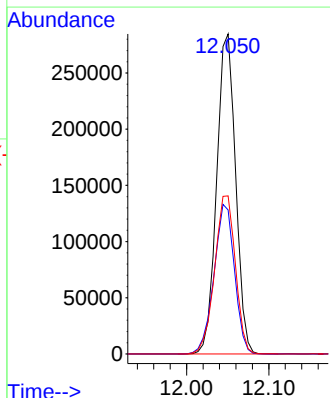
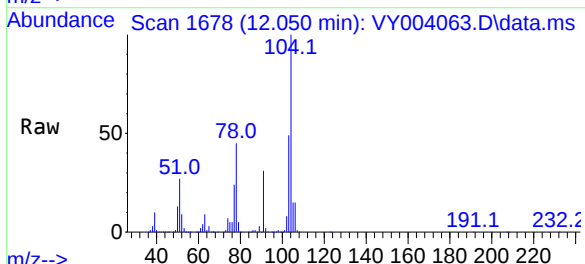
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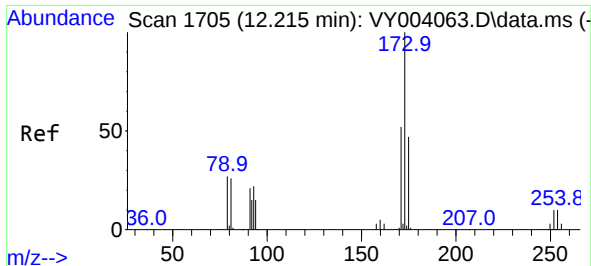
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#70
Styrene
Concen: 46.58 ug/l
RT: 12.050 min Scan# 1678
Delta R.T. 0.000 min
Lab File: VY004063.D
Acq: 08 Mar 2021 11:28

Tgt Ion:104 Resp: 456127
Ion Ratio Lower Upper
104 100
78 50.7 41.1 61.7
103 54.3 43.9 65.9





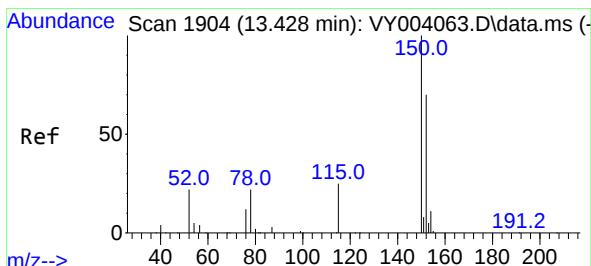
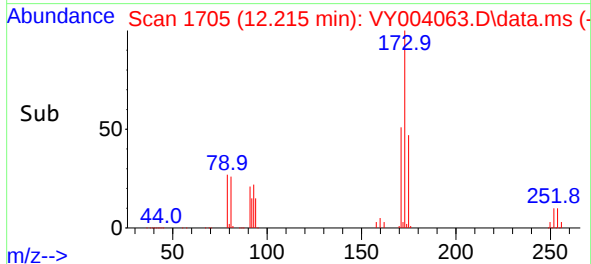
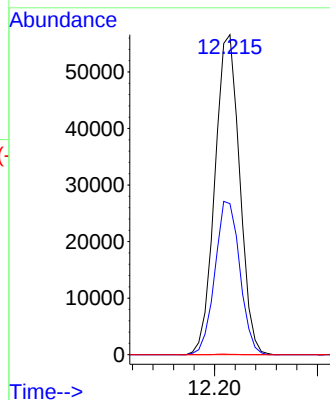
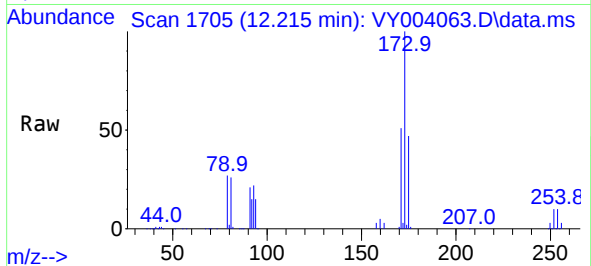
#71
Bromoform
Concen: 44.83 ug/l
RT: 12.215 min Scan# 1705
Delta R.T. 0.000 min
Lab File: VY004063.D
Acq: 08 Mar 2021 11:28

Tgt Ion:173 Resp: 94511
Ion Ratio Lower Upper
173 100
175 48.2 24.1 72.4
254 0.1 0.1 0.1#

Instrument :
MSVOA_Y
ClientSampleId :
VSTDICCC050

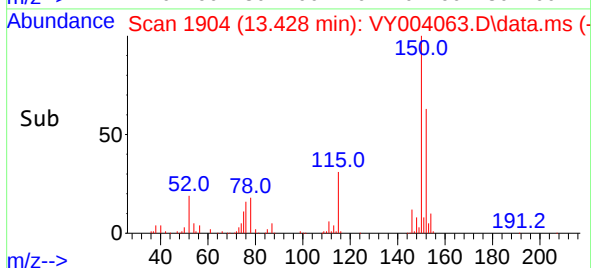
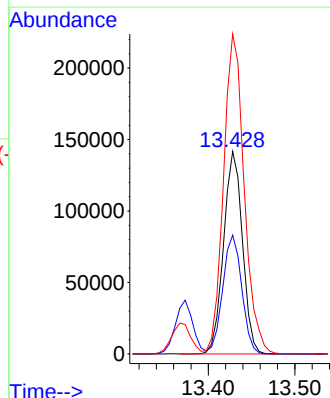
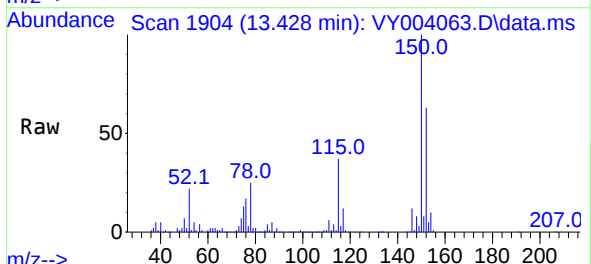
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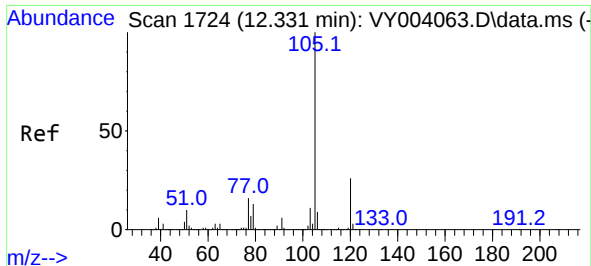
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#72
1,4-Dichlorobenzene-d4
Concen: 50.00 ug/l
RT: 13.428 min Scan# 1904
Delta R.T. 0.000 min
Lab File: VY004063.D
Acq: 08 Mar 2021 11:28

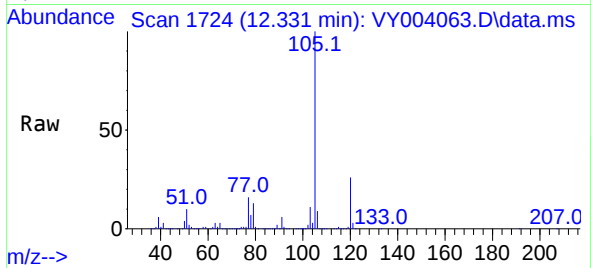
Tgt Ion:152 Resp: 214491
Ion Ratio Lower Upper
152 100
115 59.1 28.2 84.6
150 173.1 0.0 347.2





#73
Isopropylbenzene
Concen: 47.70 ug/l
RT: 12.331 min Scan# 1724
Delta R.T. 0.000 min
Lab File: VY004063.D
Acq: 08 Mar 2021 11:28

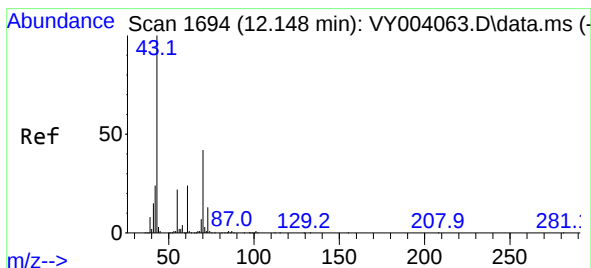
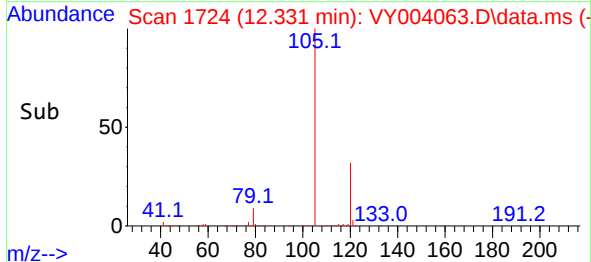
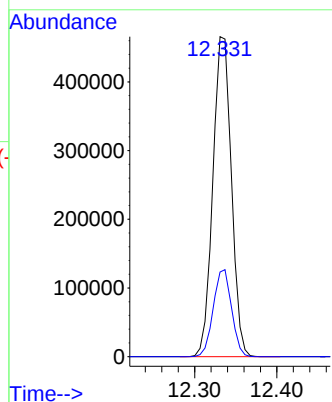
Instrument :
MSVOA_Y
ClientSampleId :
VSTDICCC050



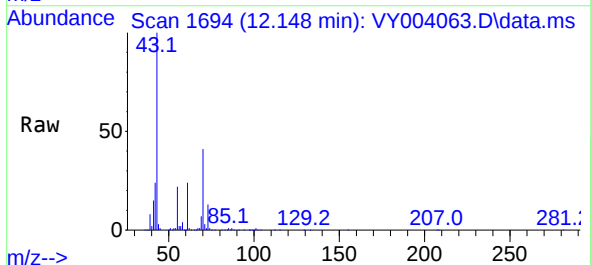
Tgt Ion:105 Resp: 728451
Ion Ratio Lower Upper
105 100
120 26.9 13.3 39.9

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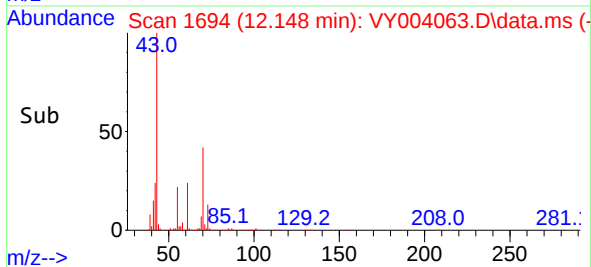
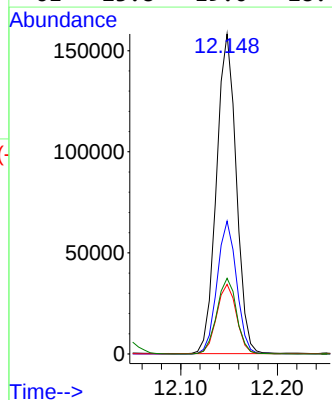
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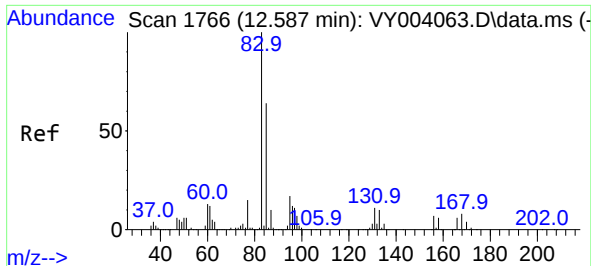


#74
N-ethyl acetate
Concen: 60.42 ug/l
RT: 12.148 min Scan# 1694
Delta R.T. 0.000 min
Lab File: VY004063.D
Acq: 08 Mar 2021 11:28



Tgt Ion: 43 Resp: 224072
Ion Ratio Lower Upper
43 100
70 41.1 32.3 48.5
55 21.9 18.4 27.6
61 23.8 19.0 28.4





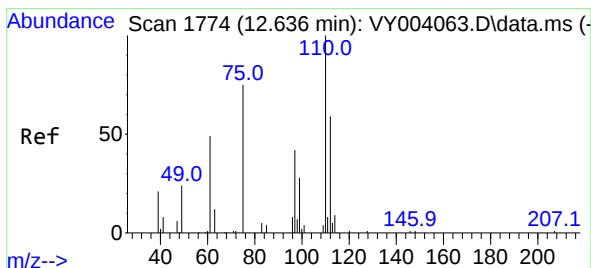
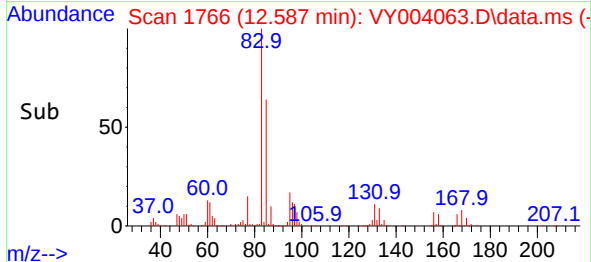
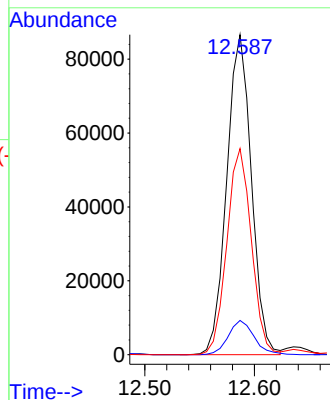
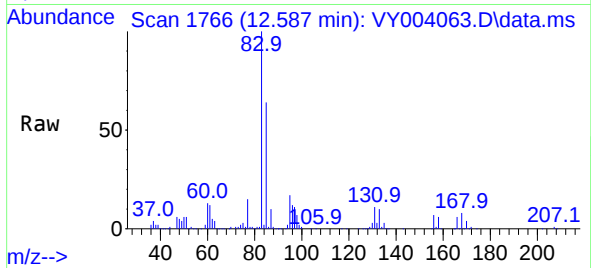
#75
1,1,2,2-Tetrachloroethane
Concen: 50.42 ug/l
RT: 12.587 min Scan# 1766
Delta R.T. 0.000 min
Lab File: VY004063.D
Acq: 08 Mar 2021 11:28

Tgt Ion: 83 Resp: 135441
Ion Ratio Lower Upper
83 100
131 11.2 5.5 16.4
85 64.0 31.6 95.0

Instrument :
MSVOA_Y
ClientSampleId :
VSTDICCC050

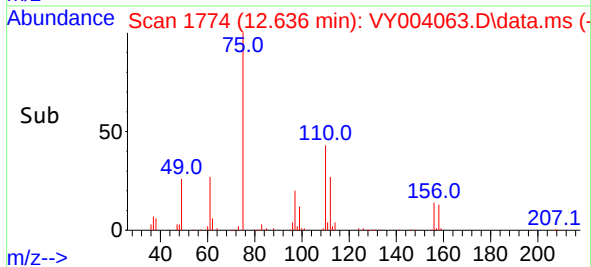
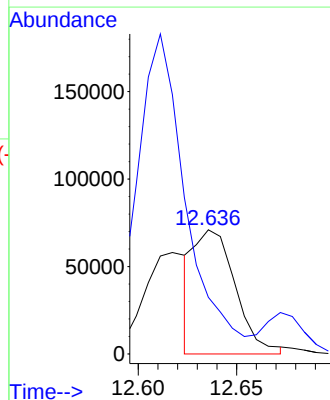
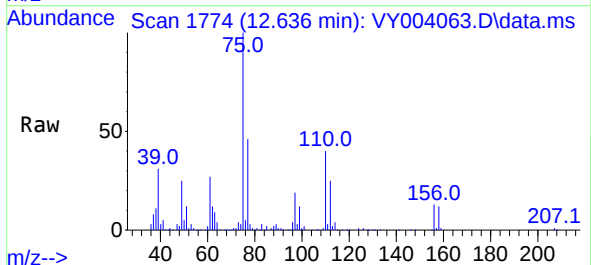
Manual Integrations
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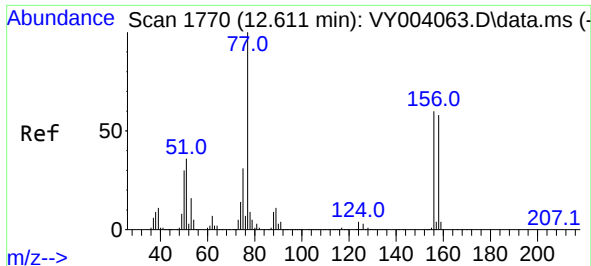
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#76
1,2,3-Trichloropropane
Concen: 49.63 ug/l m
RT: 12.636 min Scan# 1774
Delta R.T. 0.000 min
Lab File: VY004063.D
Acq: 08 Mar 2021 11:28

Tgt Ion: 75 Resp: 103859
Ion Ratio Lower Upper
75 100
77 0.0 0.0 0.0





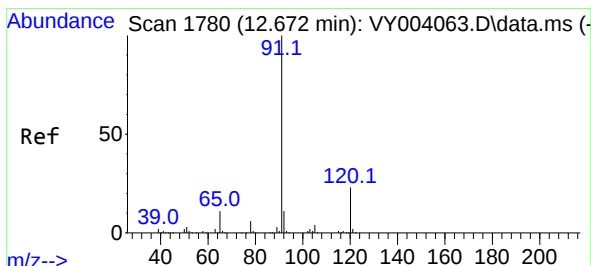
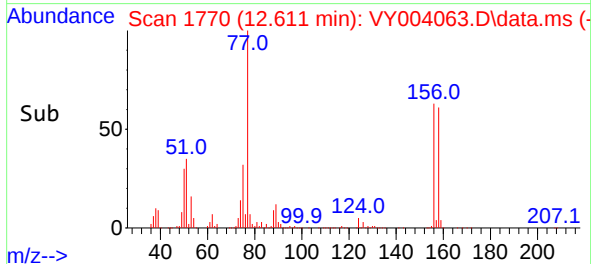
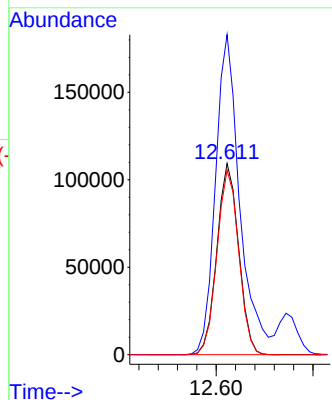
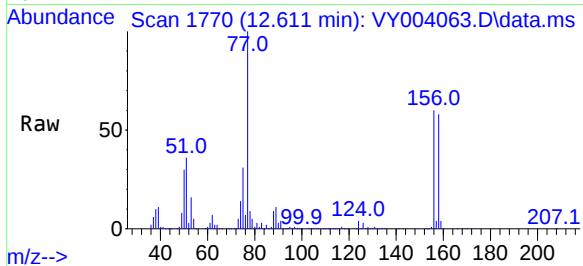
#77
Bromobenzene
Concen: 44.64 ug/l
RT: 12.611 min Scan# 1770
Delta R.T. 0.000 min
Lab File: VY004063.D
Acq: 08 Mar 2021 11:28

Tgt Ion: 156 Resp: 170236
Ion Ratio Lower Upper
156 100
77 186.2 90.5 271.3
158 96.5 48.9 146.6

Instrument :
MSVOA_Y
ClientSampleId :
VSTDICCC050

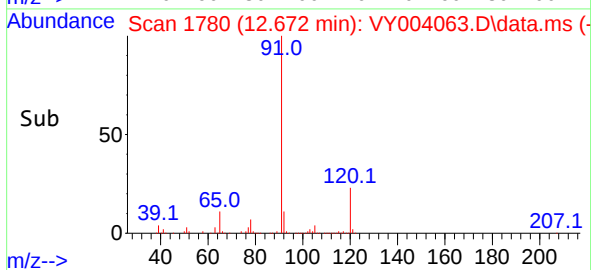
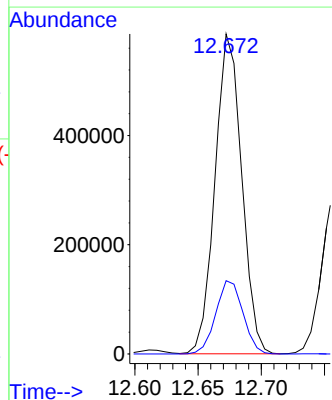
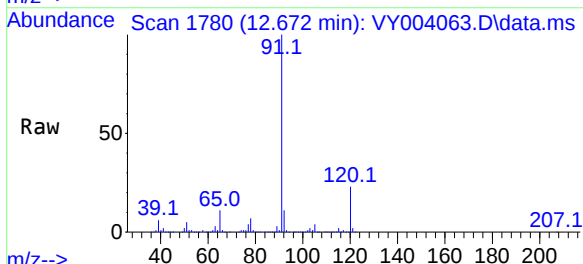
Manual Integrations
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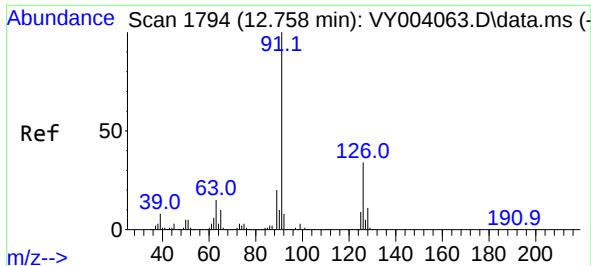
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#78
n-propylbenzene
Concen: 48.68 ug/l
RT: 12.672 min Scan# 1780
Delta R.T. 0.000 min
Lab File: VY004063.D
Acq: 08 Mar 2021 11:28

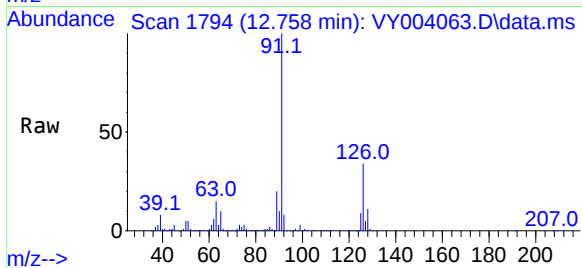
Tgt Ion: 91 Resp: 857196
Ion Ratio Lower Upper
91 100
120 23.4 11.3 33.9





#79
2-Chlorotoluene
Concen: 49.26 ug/l
RT: 12.758 min Scan# 1794
Delta R.T. 0.000 min
Lab File: VY004063.D
Acq: 08 Mar 2021 11:28

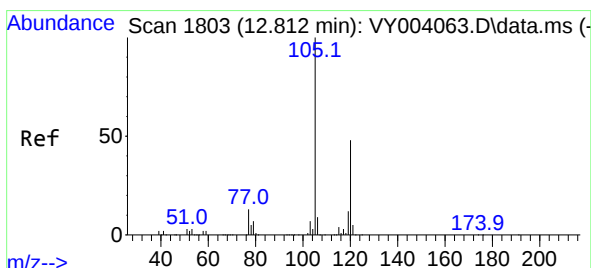
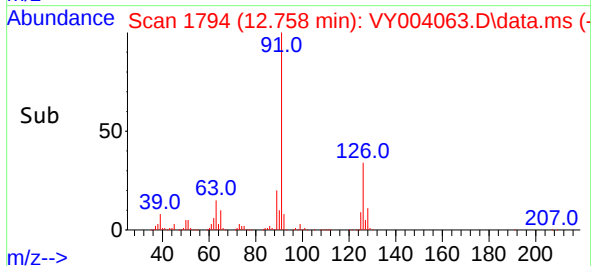
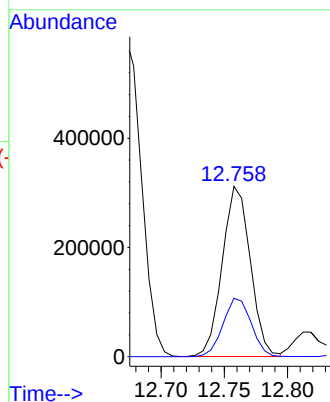
Instrument :
MSVOA_Y
ClientSampleId :
VSTDICCC050



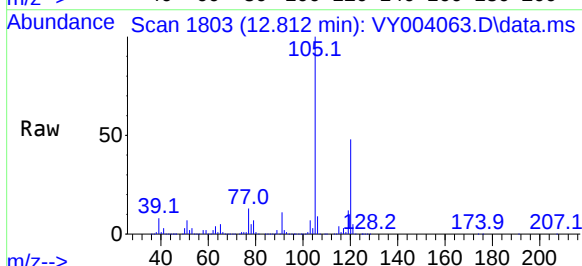
Tgt Ion: 91 Resp: 481397
Ion Ratio Lower Upper
91 100
126 34.6 17.0 51.0

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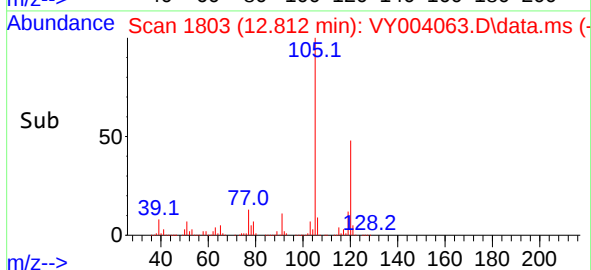
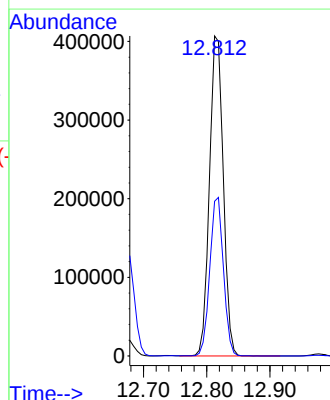
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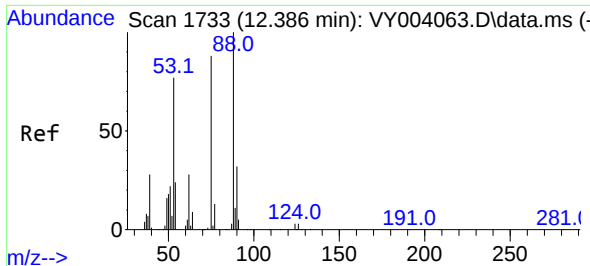


#80
1,3,5-Trimethylbenzene
Concen: 49.65 ug/l
RT: 12.812 min Scan# 1803
Delta R.T. 0.000 min
Lab File: VY004063.D
Acq: 08 Mar 2021 11:28



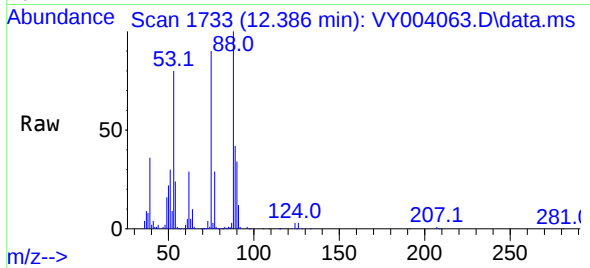
Tgt Ion: 105 Resp: 618706
Ion Ratio Lower Upper
105 100
120 48.9 24.1 72.2





#81
trans-1,4-Dichloro-2-butene
Concen: 50.61 ug/l
RT: 12.386 min Scan# 1733
Delta R.T. 0.000 min
Lab File: VY004063.D
Acq: 08 Mar 2021 11:28

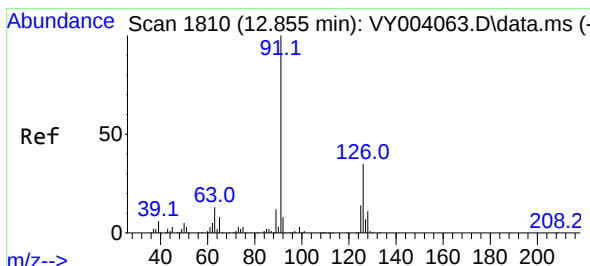
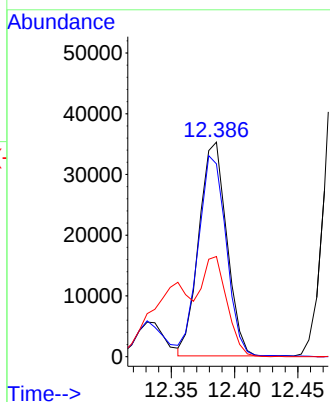
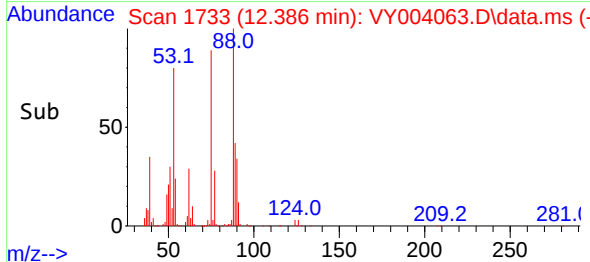
Instrument :
MSVOA_Y
ClientSampleId :
VSTDICCC050



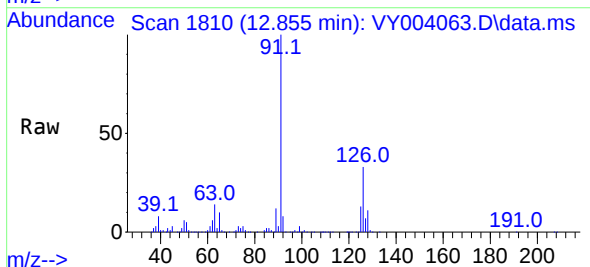
Tgt Ion: 75 Resp: 53892
Ion Ratio Lower Upper
75 100
53 95.1 73.5 110.3
89 42.9 35.7 53.5

Manual Integrations
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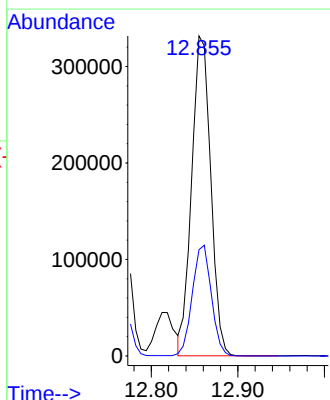
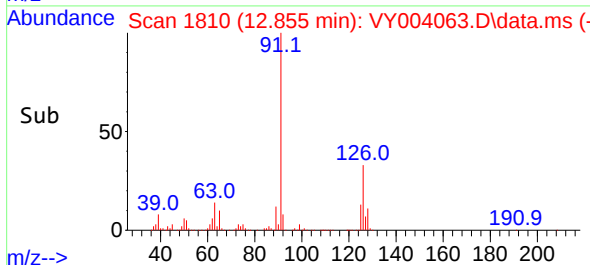
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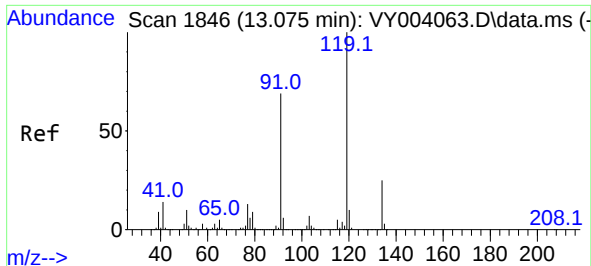


#82
4-Chlorotoluene
Concen: 49.54 ug/l
RT: 12.855 min Scan# 1810
Delta R.T. 0.000 min
Lab File: VY004063.D
Acq: 08 Mar 2021 11:28



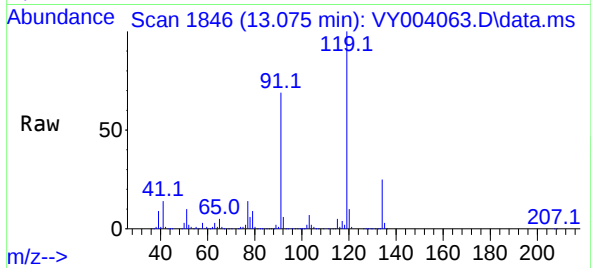
Tgt Ion: 91 Resp: 506528
Ion Ratio Lower Upper
91 100
126 34.7 16.8 50.4





#83
tert-Butylbenzene
Concen: 48.57 ug/l
RT: 13.075 min Scan# 1846
Delta R.T. 0.000 min
Lab File: VY004063.D
Acq: 08 Mar 2021 11:28

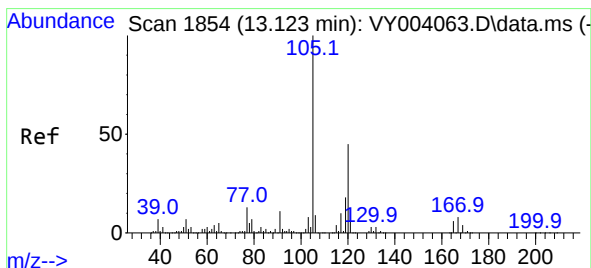
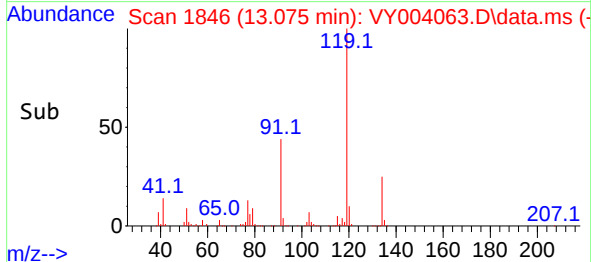
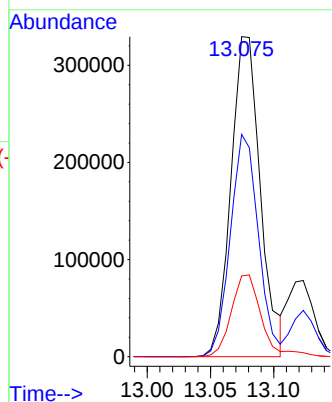
Instrument :
MSVOA_Y
ClientSampleId :
VSTDICCC050



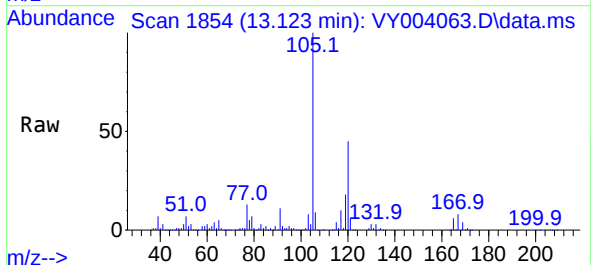
Tgt Ion:119 Resp: 533988
Ion Ratio Lower Upper
119 100
91 66.1 33.0 99.0
134 26.1 12.9 38.7

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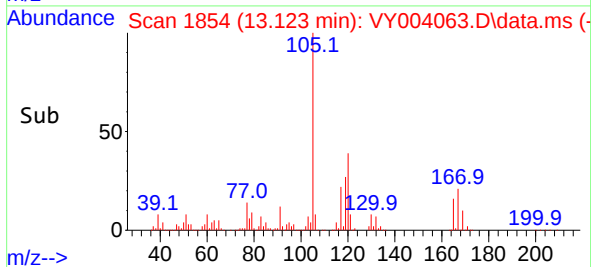
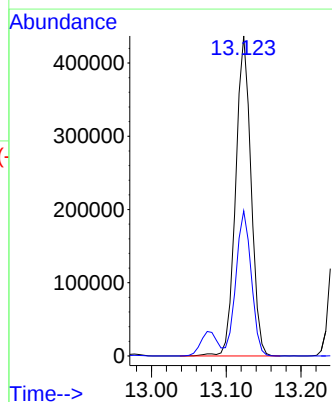
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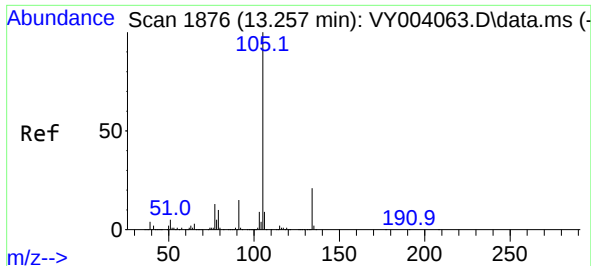


#84
1,2,4-Trimethylbenzene
Concen: 49.42 ug/l
RT: 13.123 min Scan# 1854
Delta R.T. 0.000 min
Lab File: VY004063.D
Acq: 08 Mar 2021 11:28



Tgt Ion:105 Resp: 622663
Ion Ratio Lower Upper
105 100
120 45.4 22.1 66.3





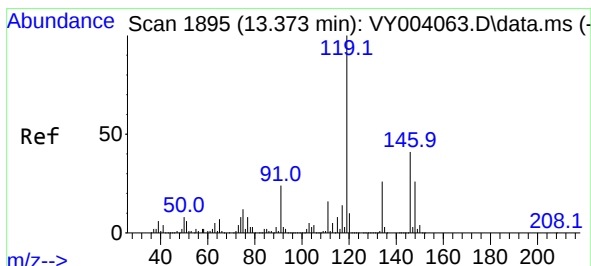
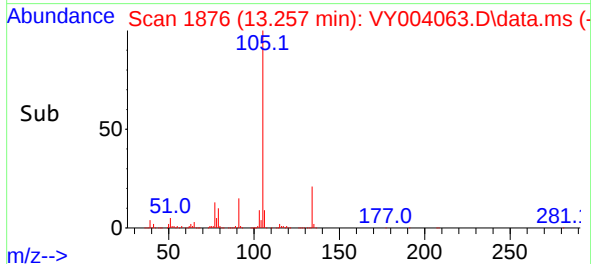
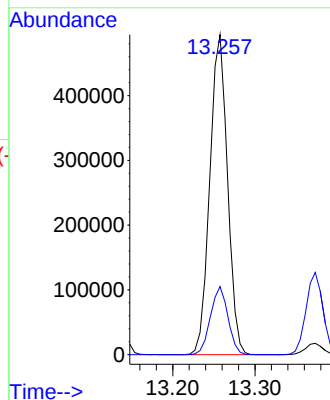
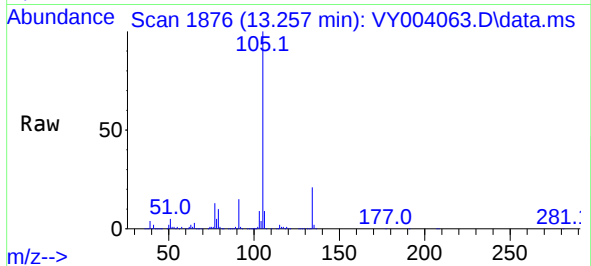
#85
 sec-Butylbenzene
 Concen: 50.06 ug/l
 RT: 13.257 min Scan# 1876
 Delta R.T. 0.000 min
 Lab File: VY004063.D
 Acq: 08 Mar 2021 11:28

Tgt Ion:105 Resp: 737872
 Ion Ratio Lower Upper
 105 100
 134 21.0 10.2 30.4

Instrument :
 MSVOA_Y
 ClientSampleId :
 VSTDICCC050

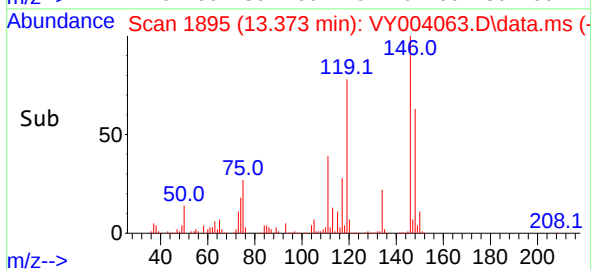
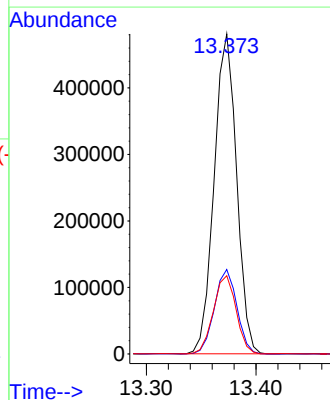
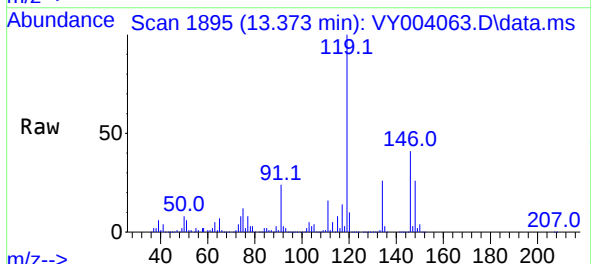
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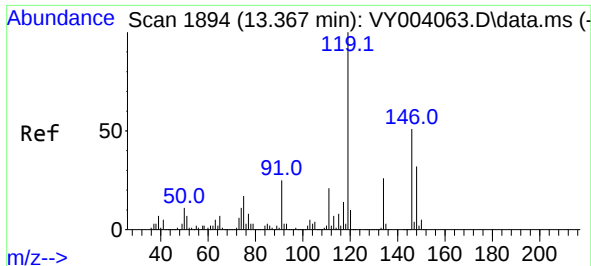
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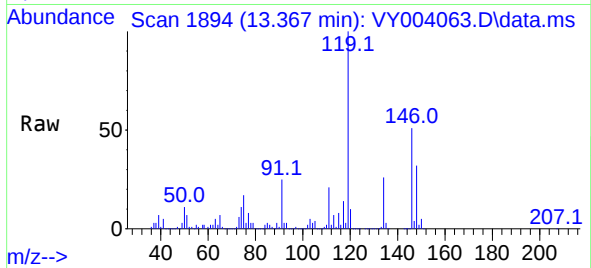
#86
 p-Isopropyltoluene
 Concen: 49.45 ug/l
 RT: 13.373 min Scan# 1895
 Delta R.T. 0.000 min
 Lab File: VY004063.D
 Acq: 08 Mar 2021 11:28

Tgt Ion:119 Resp: 684169
 Ion Ratio Lower Upper
 119 100
 134 26.4 13.2 39.5
 91 24.7 12.1 36.3

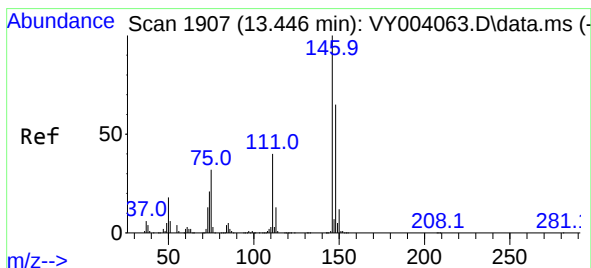
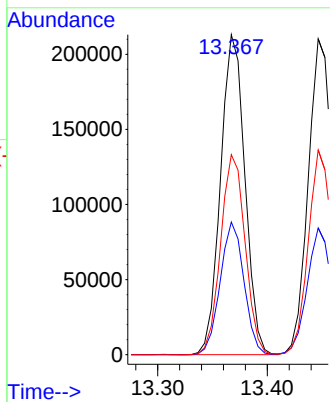
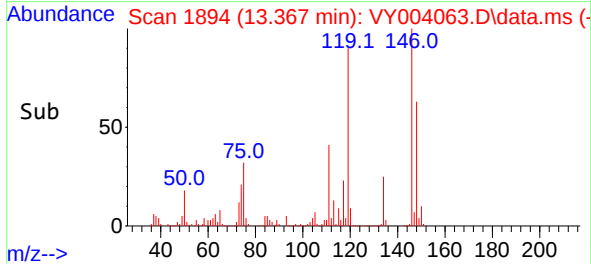




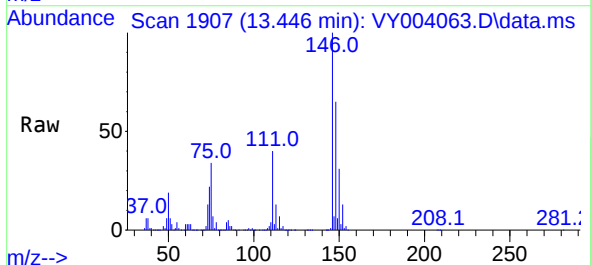
#87
1,3-Dichlorobenzene
Concen: 46.74 ug/l
RT: 13.367 min Scan# 1894
Delta R.T. 0.000 min
Lab File: VY004063.D
Acq: 08 Mar 2021 11:28



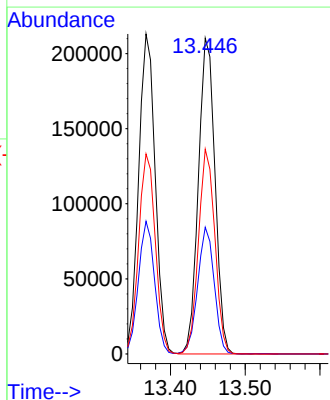
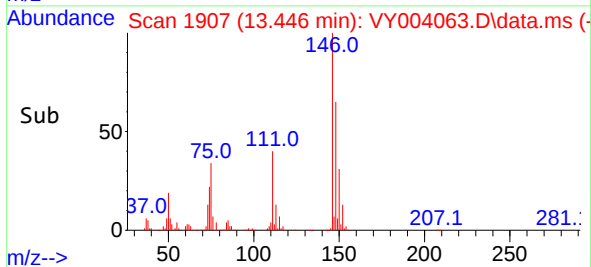
Tgt Ion:146 Resp: 328775
Ion Ratio Lower Upper
146 100
111 40.5 18.9 56.7
148 62.9 31.9 95.9



#88
1,4-Dichlorobenzene
Concen: 45.69 ug/l
RT: 13.446 min Scan# 1907
Delta R.T. 0.000 min
Lab File: VY004063.D
Acq: 08 Mar 2021 11:28



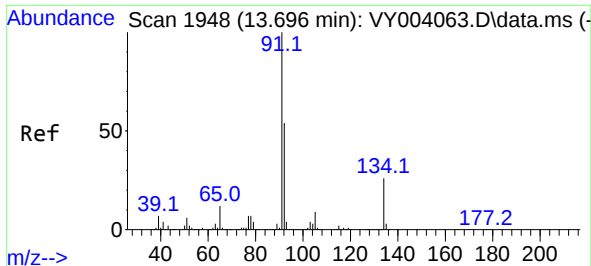
Tgt Ion:146 Resp: 325013
Ion Ratio Lower Upper
146 100
111 39.8 18.6 55.8
148 64.0 31.8 95.4



Instrument :
MSVOA_Y
ClientSampleId :
VSTDICCC050

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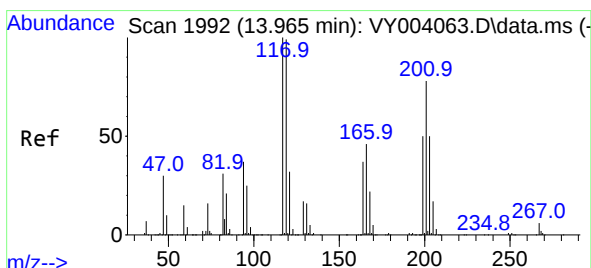
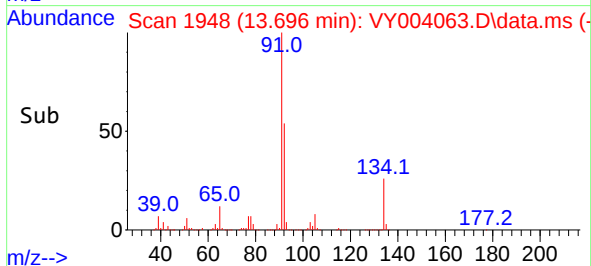
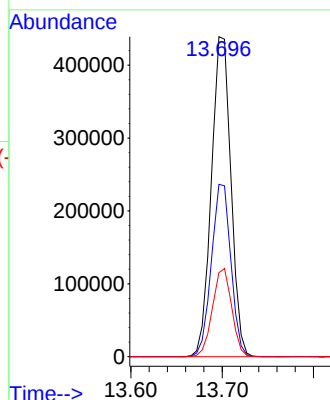
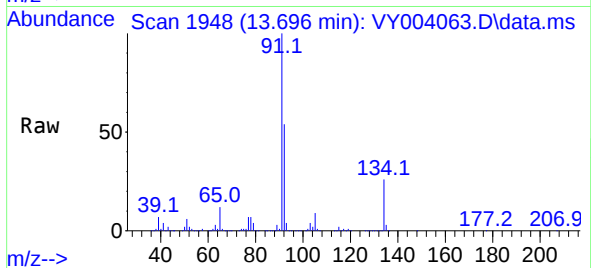
#89
n-Butylbenzene
Concen: 50.54 ug/l
RT: 13.696 min Scan# 1948
Delta R.T. 0.000 min
Lab File: VY004063.D
Acq: 08 Mar 2021 11:28

Tgt Ion:	91	Resp:	651517
Ion	Ratio	Lower	Upper
91	100		
92	53.8	26.5	79.4
134	27.1	13.2	39.5

Instrument :
MSVOA_Y
ClientSampleId :
VSTDICCC050

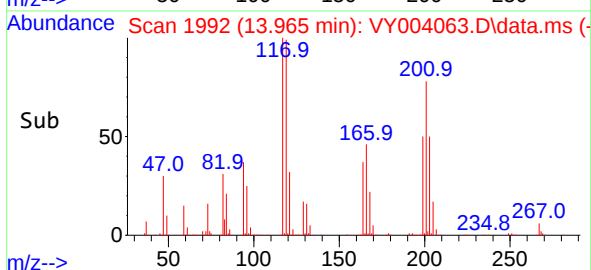
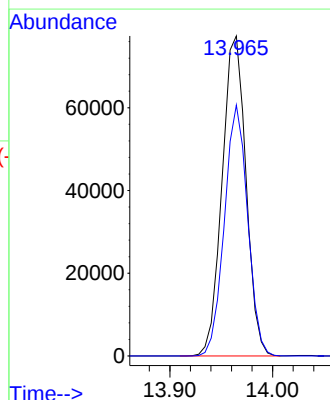
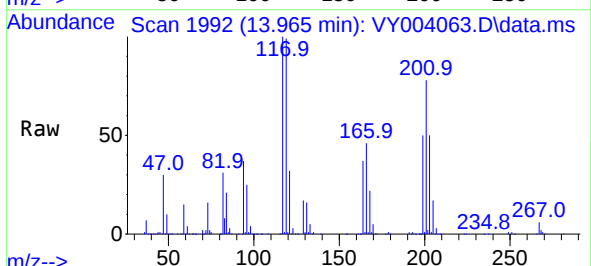
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#90
Hexachloroethane
Concen: 49.07 ug/l
RT: 13.965 min Scan# 1992
Delta R.T. 0.000 min
Lab File: VY004063.D
Acq: 08 Mar 2021 11:28

Tgt Ion:	117	Resp:	124686
Ion	Ratio	Lower	Upper
117	100		
201	76.2	46.0	138.0





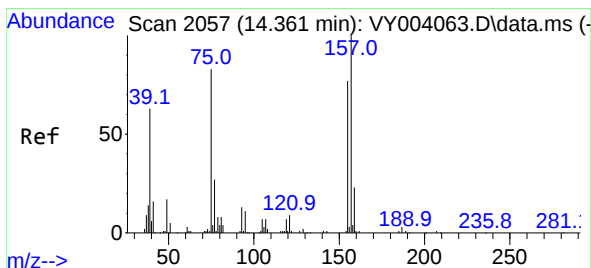
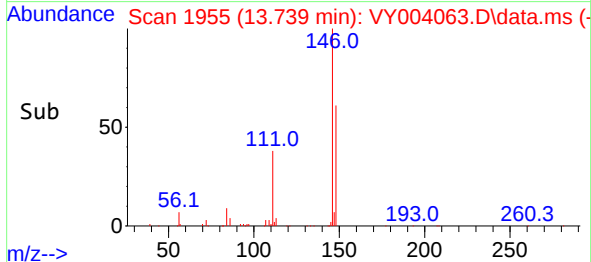
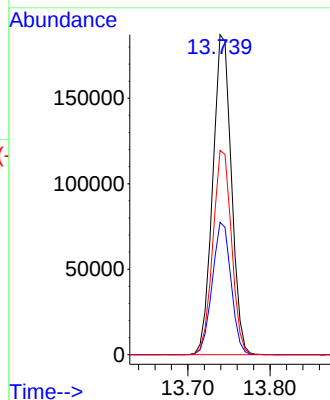
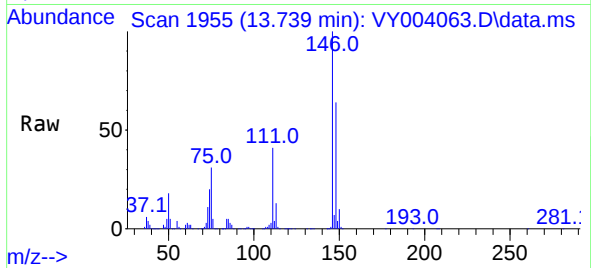
#91
1,2-Dichlorobenzene
Concen: 46.13 ug/l
RT: 13.739 min Scan# 1955
Delta R.T. 0.000 min
Lab File: VY004063.D
Acq: 08 Mar 2021 11:28

Tgt Ion: 146 Resp: 294757
Ion Ratio Lower Upper
146 100
111 41.6 19.6 58.8
148 64.0 31.9 95.7

Instrument :
MSVOA_Y
ClientSampleId :
VSTDICCC050

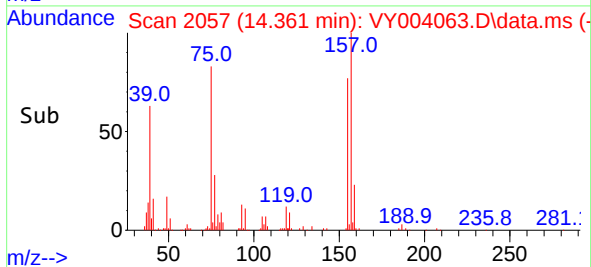
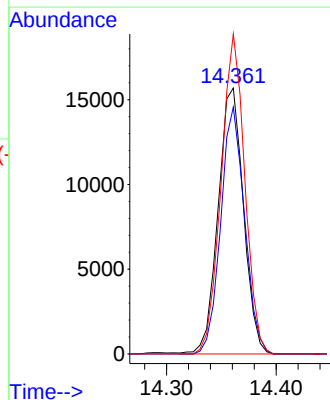
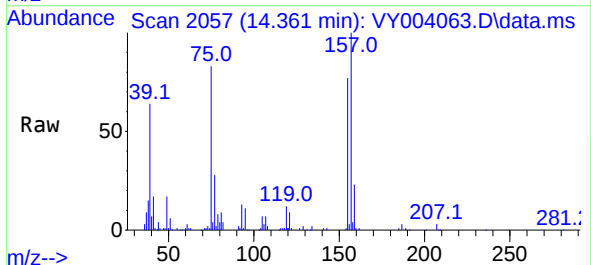
Manual Integrations
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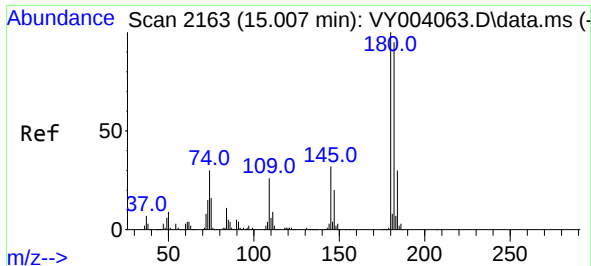
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#92
1,2-Dibromo-3-Chloropropane
Concen: 53.50 ug/l
RT: 14.361 min Scan# 2057
Delta R.T. 0.000 min
Lab File: VY004063.D
Acq: 08 Mar 2021 11:28

Tgt Ion: 75 Resp: 25117
Ion Ratio Lower Upper
75 100
155 87.4 42.8 128.4
157 112.6 52.4 157.3





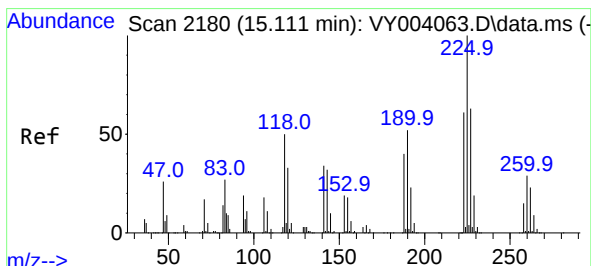
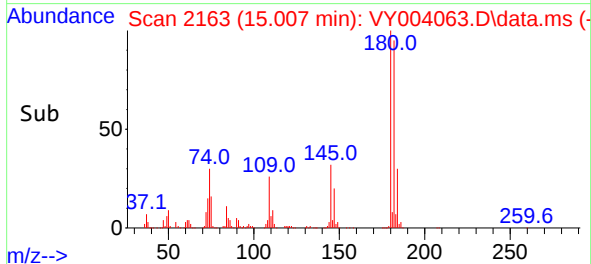
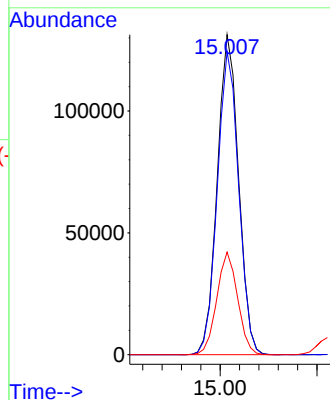
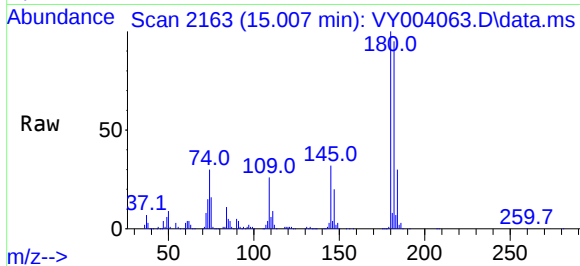
#93
1,2,4-Trichlorobenzene
Concen: 43.69 ug/l
RT: 15.007 min Scan# 2163
Delta R.T. 0.000 min
Lab File: VY004063.D
Acq: 08 Mar 2021 11:28

Tgt Ion:180 Resp: 200494
Ion Ratio Lower Upper
180 100
182 94.9 48.0 144.0
145 31.4 14.1 42.2

Instrument :
MSVOA_Y
ClientSampleId :
VSTDICCC050

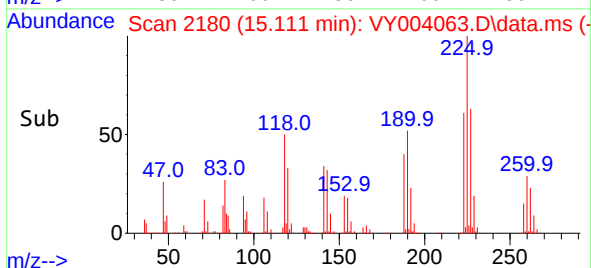
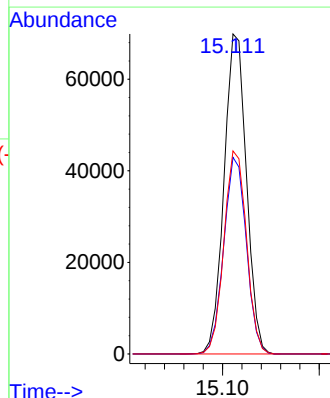
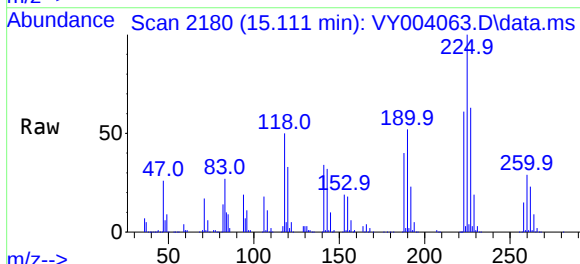
Manual Integrations
APPROVED

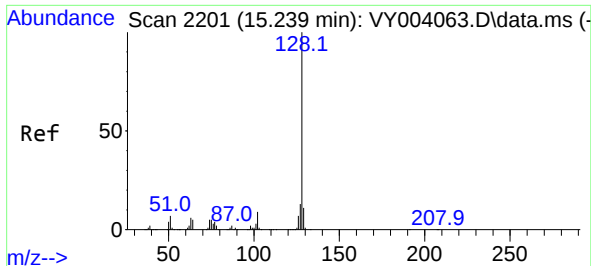
MMDadoda
3/9/2021 3:03:06 PM



#94
Hexachlorobutadiene
Concen: 40.96 ug/l
RT: 15.111 min Scan# 2180
Delta R.T. 0.000 min
Lab File: VY004063.D
Acq: 08 Mar 2021 11:28

Tgt Ion:225 Resp: 112193
Ion Ratio Lower Upper
225 100
223 61.9 31.5 94.5
227 63.8 32.1 96.3





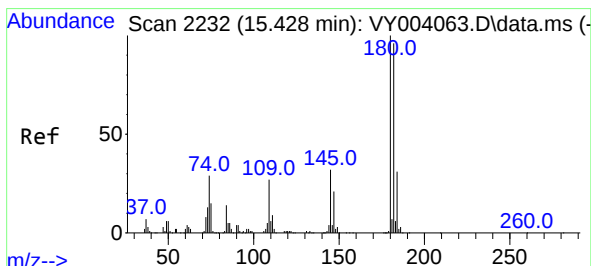
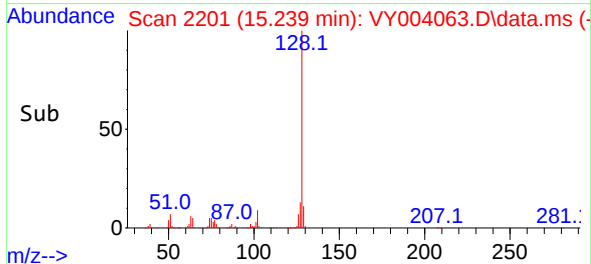
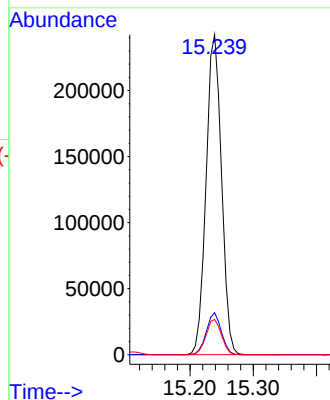
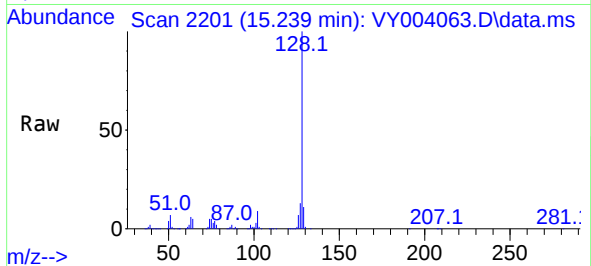
#95
Naphthalene
Concen: 48.67 ug/l
RT: 15.239 min Scan# 2201
Delta R.T. 0.000 min
Lab File: VY004063.D
Acq: 08 Mar 2021 11:28

Tgt Ion:128 Resp: 410646
Ion Ratio Lower Upper
128 100
127 12.8 10.6 16.0
129 11.0 8.7 13.1

Instrument :
MSVOA_Y
ClientSampleId :
VSTDICCC050

Manual Integrations
APPROVED

MMDadoda
3/9/2021 3:03:06 PM



#96
1,2,3-Trichlorobenzene
Concen: 45.11 ug/l
RT: 15.428 min Scan# 2232
Delta R.T. 0.000 min
Lab File: VY004063.D
Acq: 08 Mar 2021 11:28

Tgt Ion:180 Resp: 170529
Ion Ratio Lower Upper
180 100
182 94.7 47.6 142.8
145 33.0 15.3 45.9

